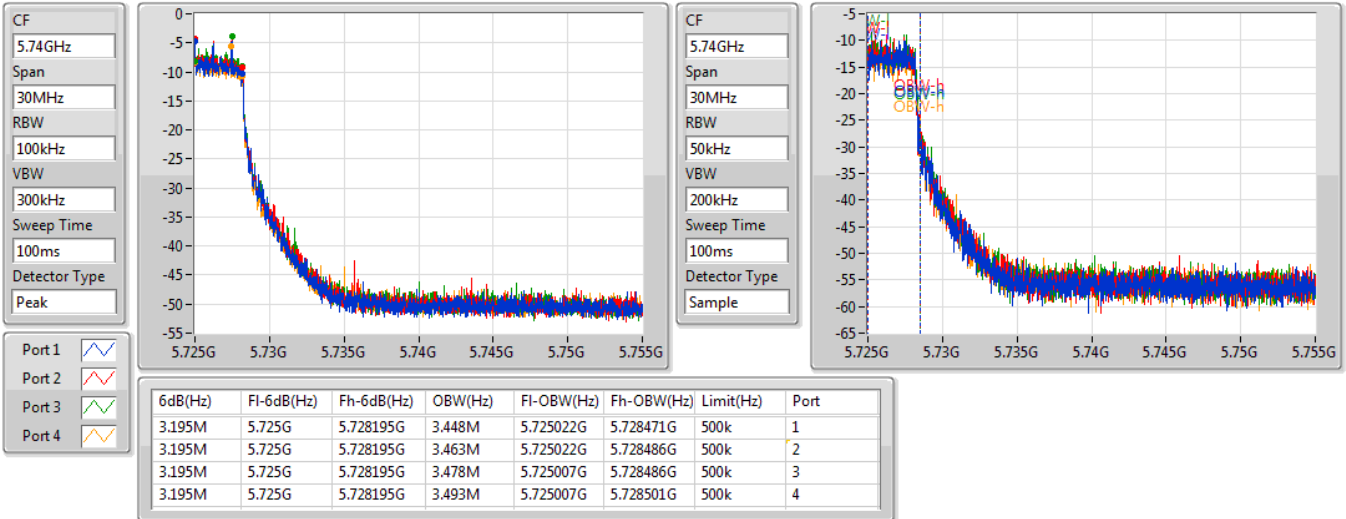
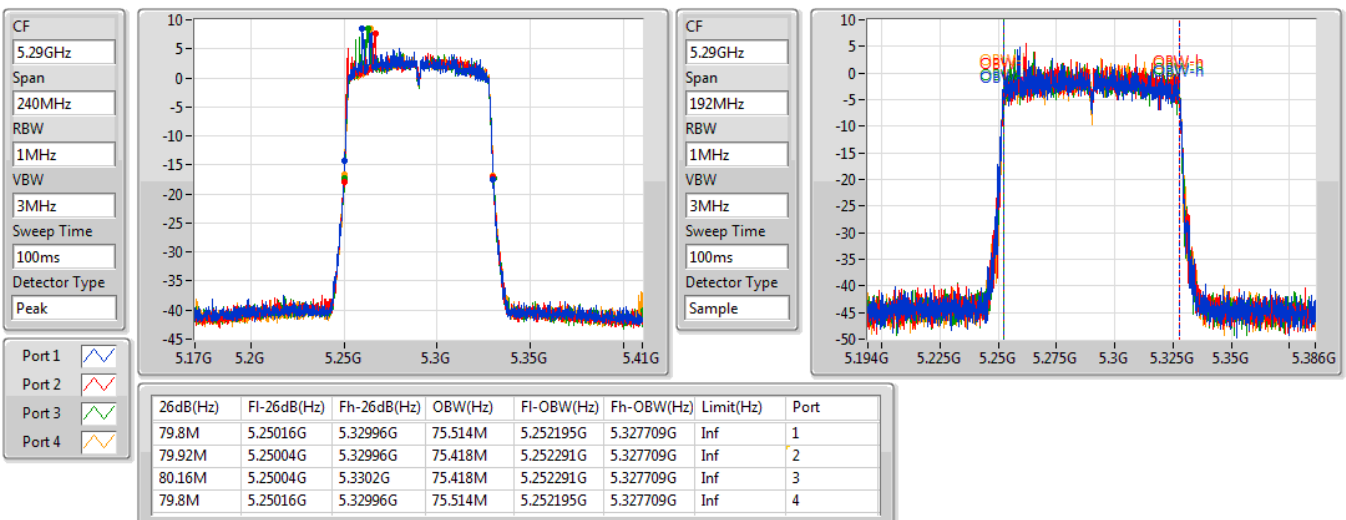


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5710MHz Straddle 5.725-5.85GHz

06/05/2020


802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5290MHz

13/05/2020

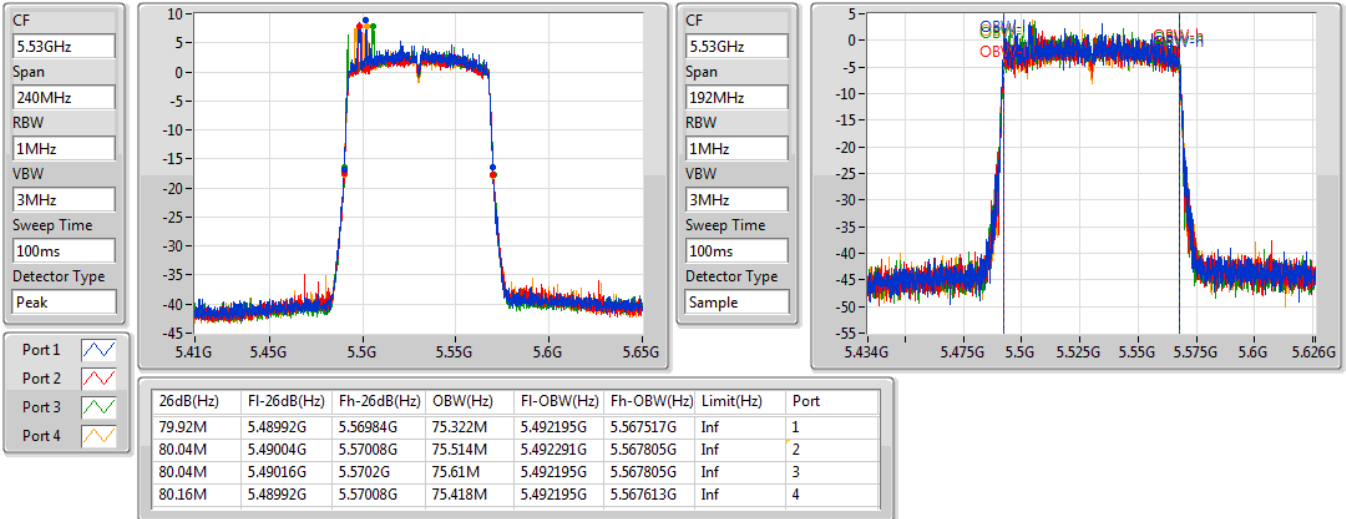


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

5530MHz

13/05/2020

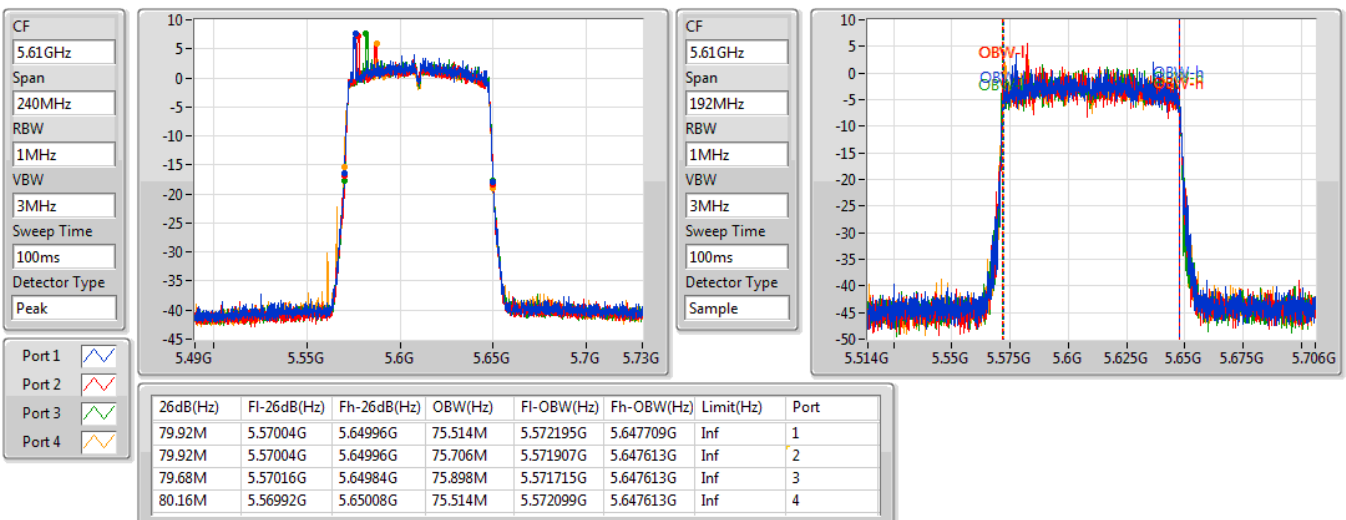


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

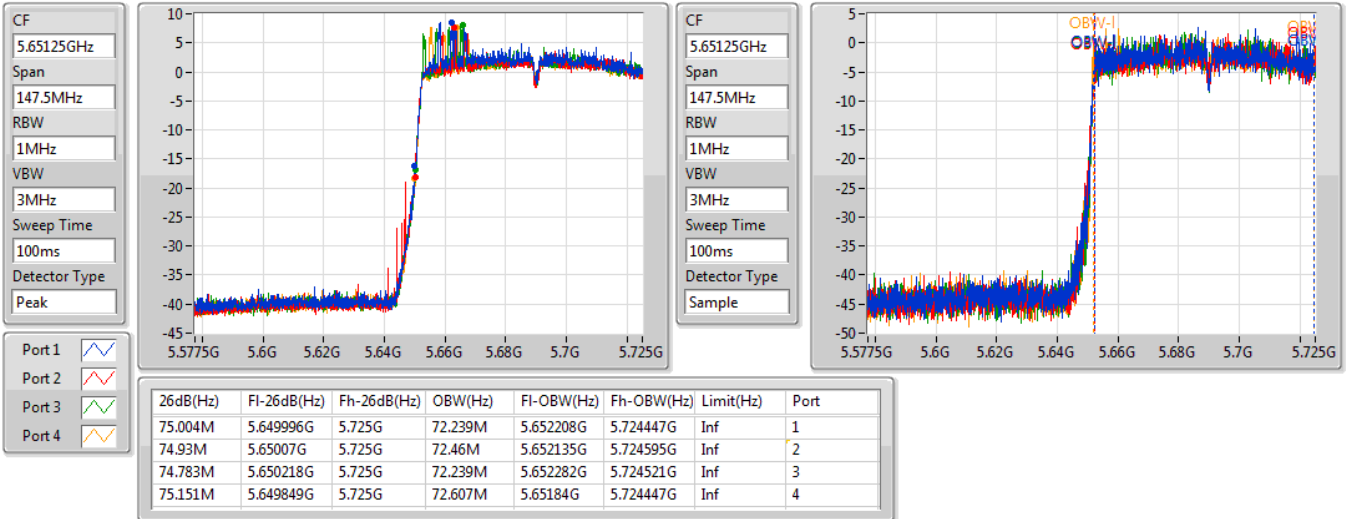
5610MHz

13/05/2020

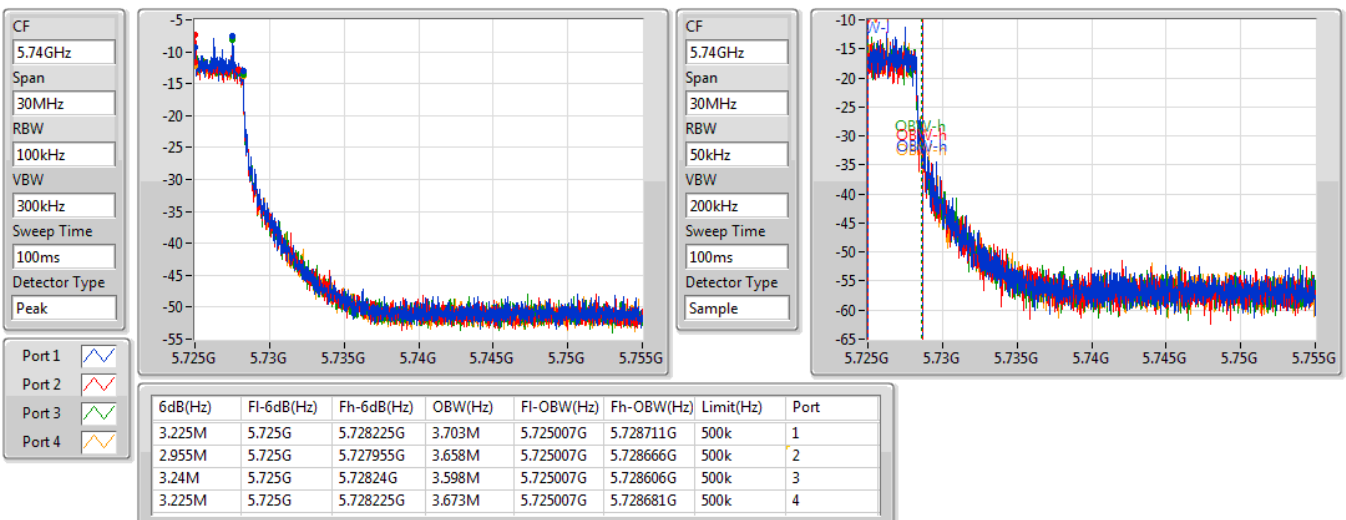


802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5690MHz Straddle 5.47-5.725GHz

13/05/2020


802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5690MHz Straddle 5.725-5.85GHz

13/05/2020



**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	23.98	0.25003	29.88	0.97275
802.11ac VHT20_Nss1,(MCS0)_4TX	24.23	0.26485	30.13	1.03039
802.11ac VHT40_Nss1,(MCS0)_4TX	25.88	0.38726	31.78	1.50661
802.11ac VHT80_Nss1,(MCS0)_4TX	20.96	0.12474	26.86	0.48529
802.11ax HEW20_Nss1,(MCS0)_4TX	24.65	0.29174	30.55	1.13501
802.11ax HEW40_Nss1,(MCS0)_4TX	26.09	0.40644	31.99	1.58125
802.11ax HEW80_Nss1,(MCS0)_4TX	21.09	0.12853	26.99	0.50003
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	25.74	0.37497	31.64	1.45881
802.11ac VHT20_Nss1,(MCS0)_4TX	25.69	0.37068	31.59	1.44212
802.11ac VHT40_Nss1,(MCS0)_4TX	26.22	0.41879	32.12	1.62930
802.11ac VHT80_Nss1,(MCS0)_4TX	23.95	0.24831	29.85	0.96605
802.11ax HEW20_Nss1,(MCS0)_4TX	25.86	0.38548	31.76	1.49968
802.11ax HEW40_Nss1,(MCS0)_4TX	26.35	0.43152	32.25	1.67880
802.11ax HEW80_Nss1,(MCS0)_4TX	24.18	0.26182	30.08	1.01859



Average Power_Non-Beamforming_Radio 1_4T1S

Appendix C.1

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.90	18.02	17.85	18.00	17.97	23.98	30.00	29.88	36.00
5200MHz	Pass	5.90	17.93	17.96	17.88	17.80	23.91	30.00	29.81	36.00
5240MHz	Pass	5.90	17.45	17.66	17.70	17.90	23.70	30.00	29.60	36.00
5745MHz	Pass	5.90	19.49	19.42	19.65	19.52	25.54	30.00	31.44	36.00
5785MHz	Pass	5.90	19.97	19.62	19.54	19.74	25.74	30.00	31.64	36.00
5825MHz	Pass	5.90	19.44	19.08	19.38	19.69	25.42	30.00	31.32	36.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.90	17.02	16.81	17.00	16.79	22.93	30.00	28.83	36.00
5200MHz	Pass	5.90	17.87	17.78	18.03	17.66	23.86	30.00	29.76	36.00
5240MHz	Pass	5.90	18.14	18.19	18.17	18.35	24.23	30.00	30.13	36.00
5745MHz	Pass	5.90	18.37	18.13	18.26	18.30	24.29	30.00	30.19	36.00
5785MHz	Pass	5.90	19.60	19.30	19.55	19.49	25.51	30.00	31.41	36.00
5825MHz	Pass	5.90	19.62	19.57	19.63	19.87	25.69	30.00	31.59	36.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.90	16.59	16.15	16.50	16.57	22.48	30.00	28.38	36.00
5230MHz	Pass	5.90	19.96	20.00	19.97	19.47	25.88	30.00	31.78	36.00
5755MHz	Pass	5.90	20.14	20.02	20.22	20.13	26.15	30.00	32.05	36.00
5795MHz	Pass	5.90	20.40	20.02	20.06	20.30	26.22	30.00	32.12	36.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.90	14.96	15.03	14.87	14.91	20.96	30.00	26.86	36.00
5775MHz	Pass	5.90	17.83	17.95	18.00	17.95	23.95	30.00	29.85	36.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.90	17.12	16.97	17.31	17.07	23.14	30.00	29.04	36.00
5200MHz	Pass	5.90	18.76	18.62	18.58	18.57	24.65	30.00	30.55	36.00
5240MHz	Pass	5.90	18.33	18.41	18.34	18.48	24.41	30.00	30.31	36.00
5745MHz	Pass	5.90	18.44	18.34	18.53	18.35	24.44	30.00	30.34	36.00
5785MHz	Pass	5.90	19.82	19.50	19.73	19.56	25.67	30.00	31.57	36.00
5825MHz	Pass	5.90	19.85	19.54	19.89	20.07	25.86	30.00	31.76	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.90	16.60	16.45	16.76	16.63	22.63	30.00	28.53	36.00
5230MHz	Pass	5.90	20.04	20.15	20.01	20.09	26.09	30.00	31.99	36.00
5755MHz	Pass	5.90	20.45	20.23	20.11	20.22	26.27	30.00	32.17	36.00
5795MHz	Pass	5.90	20.68	20.20	20.08	20.32	26.35	30.00	32.25	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.90	15.32	15.14	14.77	15.04	21.09	30.00	26.99	36.00
5775MHz	Pass	5.90	18.19	18.12	18.14	18.19	24.18	30.00	30.08	36.00

DG = Directional Gain; Port X = Port X output power



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	18.00	0.06310	23.90	0.24547
802.11ac VHT20_Nss1,(MCS0)_4TX	18.38	0.06887	24.28	0.26792
802.11ac VHT40_Nss1,(MCS0)_4TX	21.19	0.13152	27.09	0.51168
802.11ac VHT80_Nss1,(MCS0)_4TX	19.59	0.09099	25.49	0.35400
802.11ax HEW20_Nss1,(MCS0)_4TX	18.54	0.07145	24.44	0.27797
802.11ax HEW40_Nss1,(MCS0)_4TX	21.48	0.14060	27.38	0.54702
802.11ax HEW80_Nss1,(MCS0)_4TX	19.77	0.09484	25.67	0.36898
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	17.92	0.06194	23.82	0.24099
802.11ac VHT20_Nss1,(MCS0)_4TX	18.37	0.06871	24.27	0.26730
802.11ac VHT40_Nss1,(MCS0)_4TX	21.32	0.13552	27.22	0.52723
802.11ac VHT80_Nss1,(MCS0)_4TX	23.27	0.21232	29.17	0.82604
802.11ax HEW20_Nss1,(MCS0)_4TX	18.64	0.07311	24.54	0.28445
802.11ax HEW40_Nss1,(MCS0)_4TX	21.54	0.14256	27.44	0.55463
802.11ax HEW80_Nss1,(MCS0)_4TX	23.51	0.22439	29.41	0.87297
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	11.03	0.01268	16.93	0.04932
802.11ac VHT20_Nss1,(MCS0)_4TX	11.29	0.01346	17.19	0.05236
802.11ac VHT40_Nss1,(MCS0)_4TX	10.19	0.01045	16.09	0.04064
802.11ac VHT80_Nss1,(MCS0)_4TX	7.85	0.00610	13.75	0.02371
802.11ax HEW20_Nss1,(MCS0)_4TX	12.17	0.01648	18.07	0.06412
802.11ax HEW40_Nss1,(MCS0)_4TX	10.99	0.01256	16.89	0.04887
802.11ax HEW80_Nss1,(MCS0)_4TX	8.99	0.00793	14.89	0.03083

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	5.90	11.51	11.73	11.85	12.22	17.86	23.86	23.76	29.86
5300MHz	Pass	5.90	11.98	11.87	11.95	12.08	17.99	23.85	23.89	29.85
5320MHz	Pass	5.90	11.98	11.93	11.96	12.04	18.00	23.85	23.90	29.85
5500MHz	Pass	5.90	11.32	12.10	11.85	12.13	17.88	23.86	23.78	29.86
5580MHz	Pass	5.90	11.71	11.83	11.73	12.06	17.86	23.87	23.76	29.87
5700MHz	Pass	5.90	12.34	11.85	11.66	11.70	17.92	23.87	23.82	29.87
5720MHz Straddle 5.47-5.725GHz	Pass	5.90	11.68	11.13	11.41	11.45	17.44	22.62	23.34	28.62
5720MHz Straddle 5.725-5.85GHz	Pass	5.90	4.90	5.38	4.78	4.95	11.03	30.00	16.93	36.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	5.90	11.94	12.28	12.41	12.75	18.38	23.98	24.28	30.00
5300MHz	Pass	5.90	11.78	12.07	12.21	12.10	18.06	23.98	23.96	30.00
5320MHz	Pass	5.90	11.84	11.97	11.95	12.04	17.97	23.98	23.87	30.00
5500MHz	Pass	5.90	12.36	12.52	12.23	12.29	18.37	23.98	24.27	30.00
5580MHz	Pass	5.90	12.24	12.23	12.11	12.55	18.31	23.98	24.21	30.00
5700MHz	Pass	5.90	12.15	11.94	11.47	11.59	17.82	23.98	23.72	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.90	11.47	11.17	11.09	11.06	17.22	22.79	23.12	28.79
5720MHz Straddle 5.725-5.85GHz	Pass	5.90	5.32	5.10	5.41	5.26	11.29	30.00	17.19	36.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	5.90	14.75	15.23	15.34	15.35	21.19	23.98	27.09	30.00
5310MHz	Pass	5.90	14.84	15.21	14.95	14.71	20.95	23.98	26.85	30.00
5510MHz	Pass	5.90	14.77	14.92	14.97	15.07	20.95	23.98	26.85	30.00
5550MHz	Pass	5.90	15.48	15.17	15.20	15.35	21.32	23.98	27.22	30.00
5670MHz	Pass	5.90	14.68	14.58	14.85	14.59	20.70	23.98	26.60	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.90	15.21	15.04	15.12	14.78	21.06	23.98	26.96	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.90	4.32	4.20	4.43	3.68	10.19	30.00	16.09	36.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	5.90	13.28	13.61	13.93	13.42	19.59	23.98	25.49	30.00
5530MHz	Pass	5.90	14.84	14.72	14.84	15.17	20.92	23.98	26.82	30.00
5610MHz	Pass	5.90	16.97	17.22	17.44	17.35	23.27	23.98	29.17	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.90	16.95	16.96	16.92	16.68	22.90	23.98	28.80	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.90	1.82	1.95	2.12	1.40	7.85	30.00	13.75	36.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	5.90	12.15	12.42	12.55	12.93	18.54	23.98	24.44	30.00
5300MHz	Pass	5.90	12.16	12.24	12.41	12.03	18.23	23.98	24.13	30.00
5320MHz	Pass	5.90	12.15	12.11	12.28	12.14	18.19	23.98	24.09	30.00
5500MHz	Pass	5.90	12.58	12.76	12.48	12.66	18.64	23.98	24.54	30.00
5580MHz	Pass	5.90	12.52	12.50	12.46	12.50	18.52	23.98	24.42	30.00
5700MHz	Pass	5.90	13.10	12.46	12.41	12.31	18.60	23.98	24.50	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.90	11.72	11.70	11.68	11.78	17.74	22.88	23.64	28.88
5720MHz Straddle 5.725-5.85GHz	Pass	5.90	5.84	6.28	6.35	6.10	12.17	30.00	18.07	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	5.90	14.98	15.42	15.41	13.84	20.98	23.98	26.88	30.00
5310MHz	Pass	5.90	15.39	15.74	15.47	15.23	21.48	23.98	27.38	30.00



Average Power_Non-Beamforming_Radio 1_4T1S

Appendix C.2

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5510MHz	Pass	5.90	15.24	15.56	15.58	15.69	21.54	23.98	27.44	30.00
5550MHz	Pass	5.90	15.65	15.20	15.21	15.46	21.40	23.98	27.30	30.00
5670MHz	Pass	5.90	15.13	15.27	15.41	15.26	21.29	23.98	27.19	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.90	15.23	15.13	15.11	14.81	21.09	23.98	26.99	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.90	5.18	5.02	5.19	4.44	10.99	30.00	16.89	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	5.90	13.40	13.82	14.05	13.71	19.77	23.98	25.67	30.00
5530MHz	Pass	5.90	15.37	15.09	15.23	15.46	21.31	23.98	27.21	30.00
5610MHz	Pass	5.90	17.21	17.50	17.49	17.73	23.51	23.98	29.41	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.90	17.16	17.18	17.15	16.92	23.12	23.98	29.02	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.90	3.02	3.07	3.22	2.56	8.99	30.00	14.89	36.00

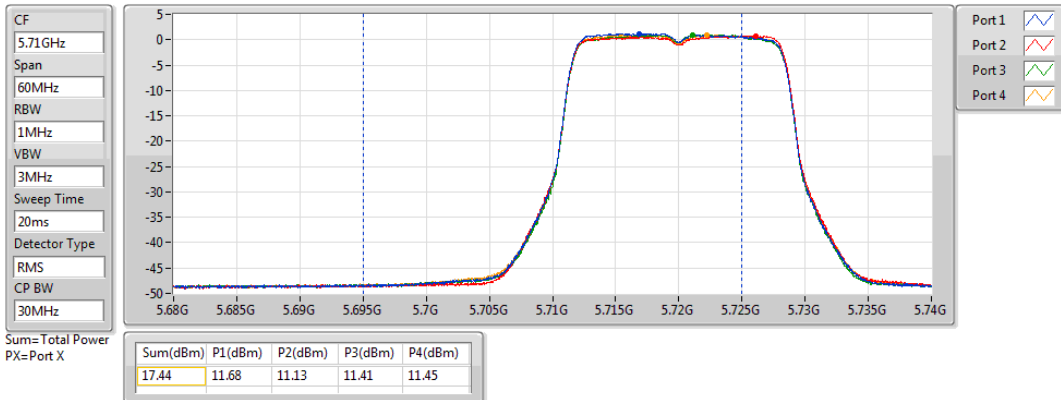
DG = Directional Gain; **Port X** = Port X output power

802.11a_Nss1,(6Mbps)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

28/04/2020

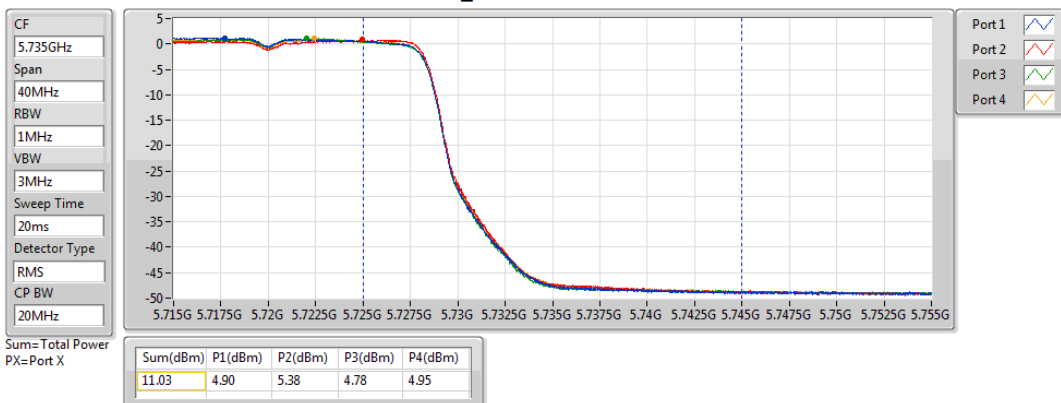


802.11a_Nss1,(6Mbps)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

28/04/2020

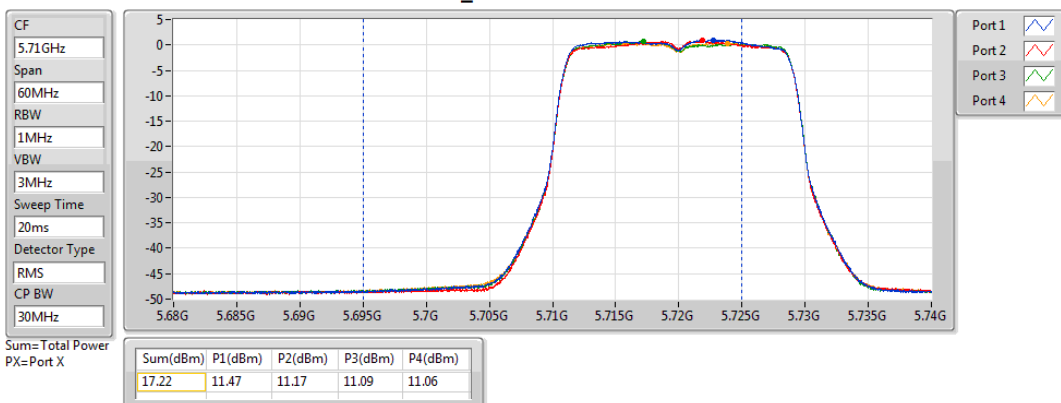


802.11ac VHT20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

28/04/2020

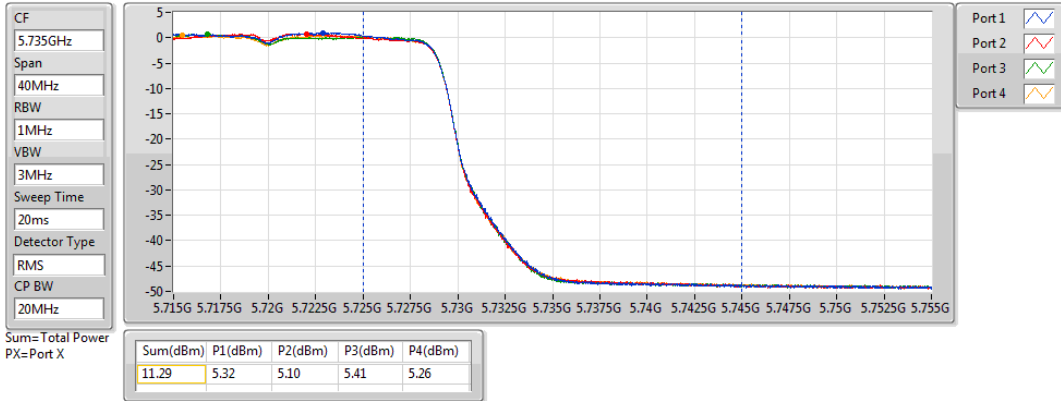


802.11ac VHT20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

28/04/2020

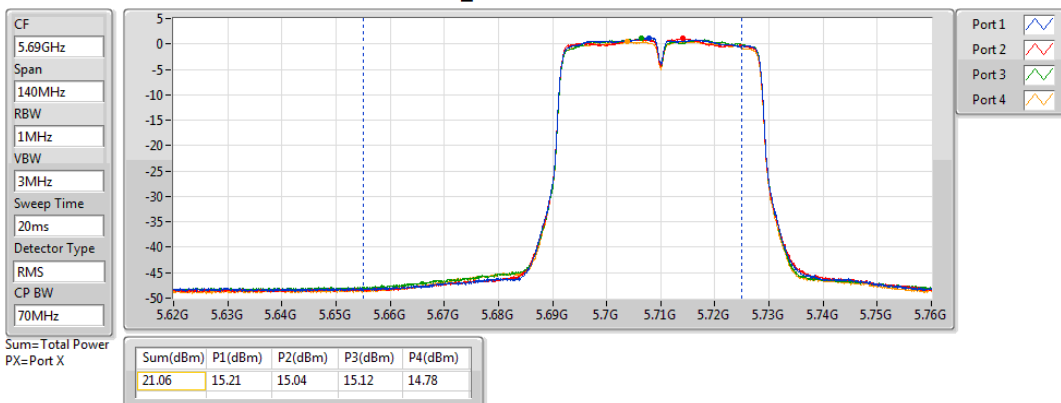


802.11ac VHT40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

28/04/2020

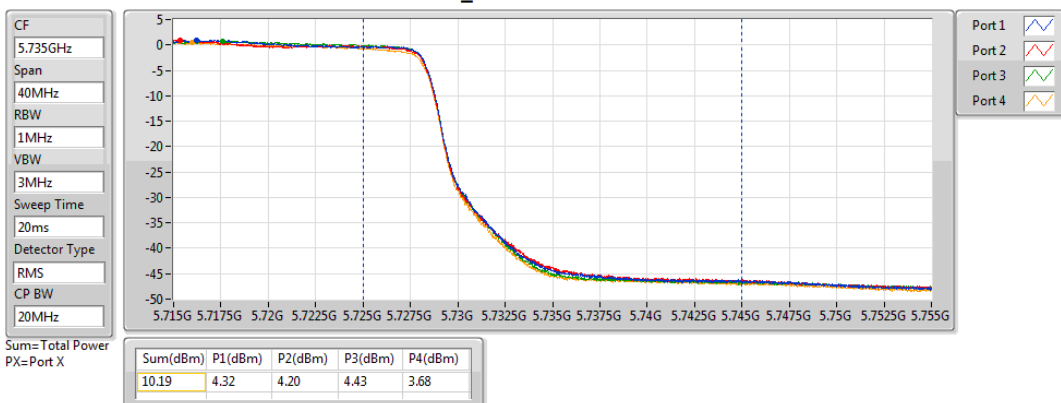


802.11ac VHT40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

28/04/2020

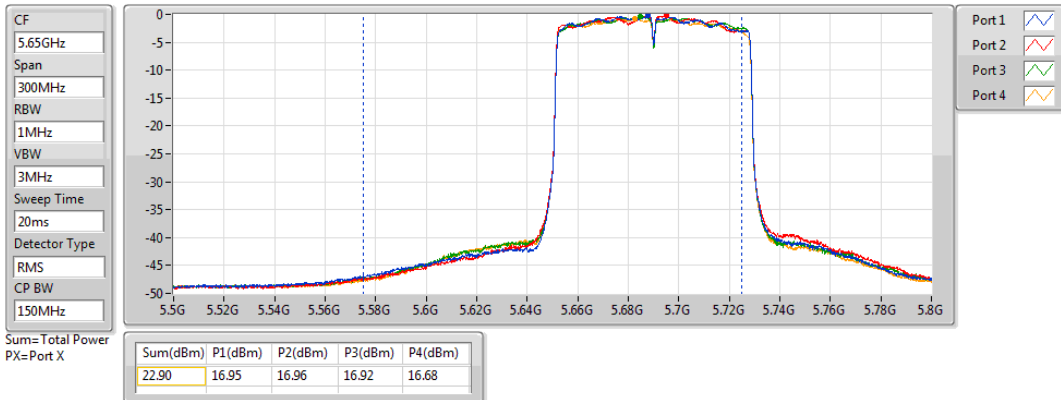


802.11ac VHT80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

28/04/2020

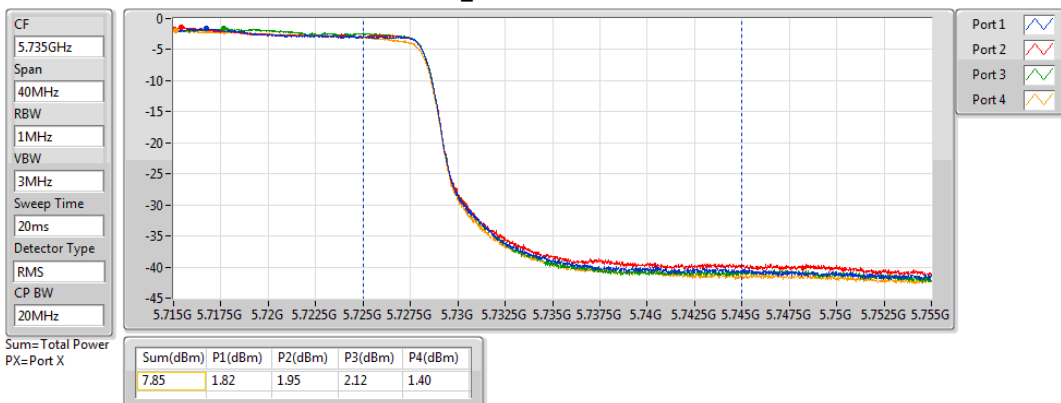


802.11ac VHT80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

28/04/2020

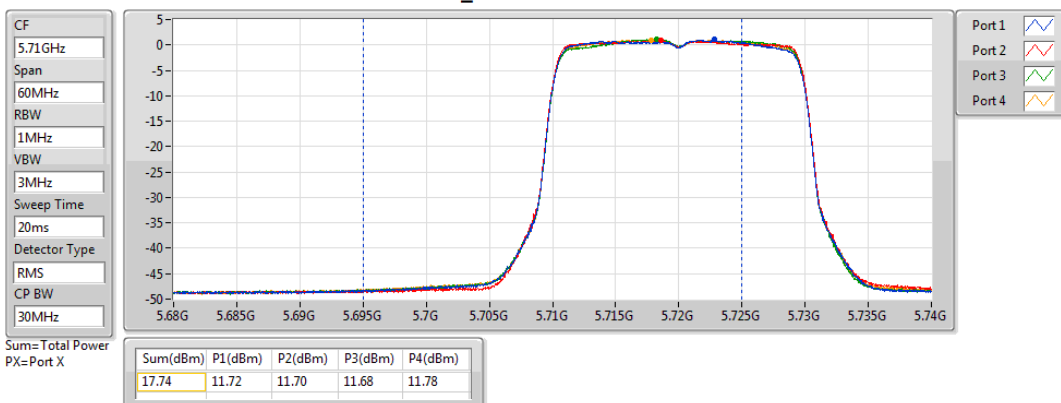


802.11ax HEW20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

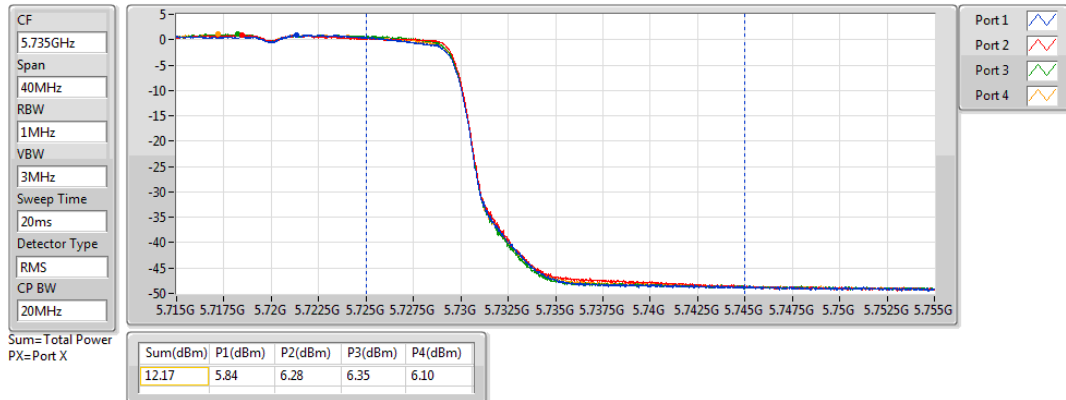
28/04/2020



802.11ax HEW20_Nss1,(MCS0)_4TX

AV Power

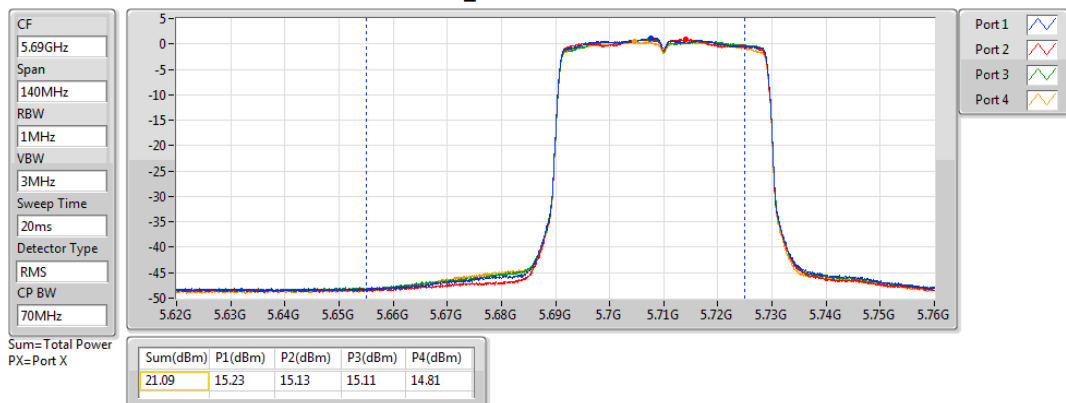
5720MHz Straddle 5.725-5.85GHz_TnomVnom



802.11ax HEW40_Nss1,(MCS0)_4TX

AV Power

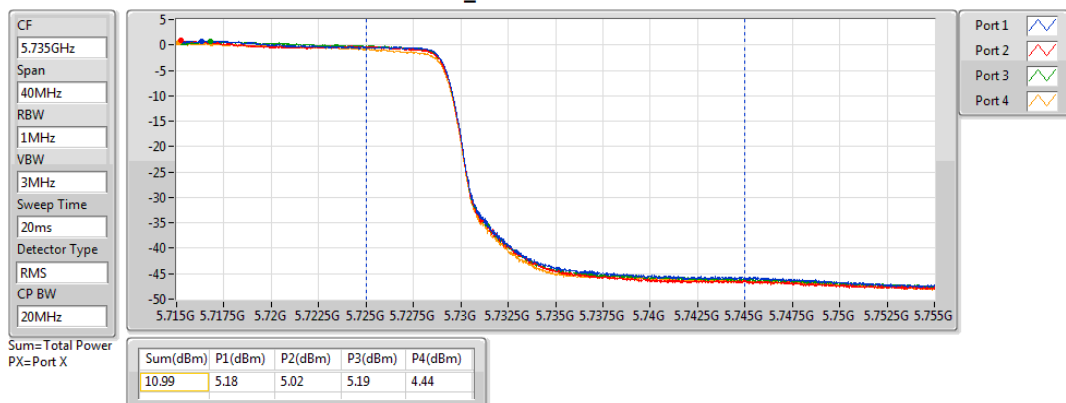
5710MHz Straddle 5.47-5.725GHz_TnomVnom



802.11ax HEW40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

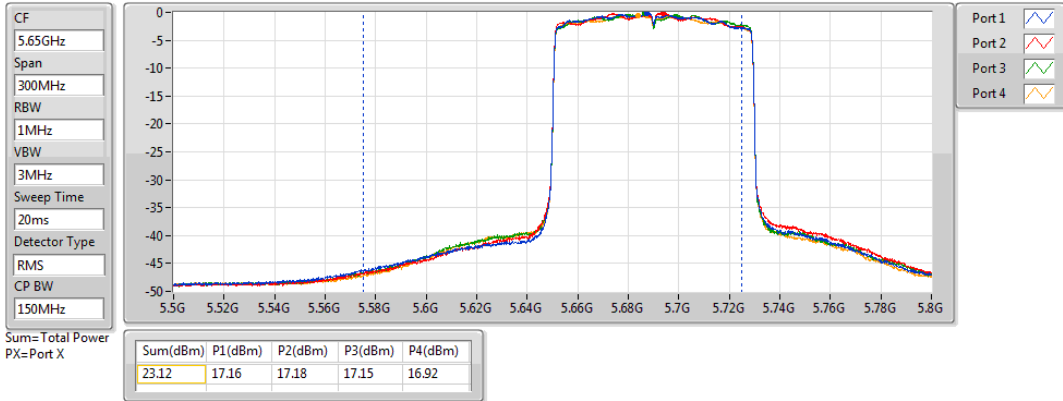


802.11ax HEW80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

28/04/2020

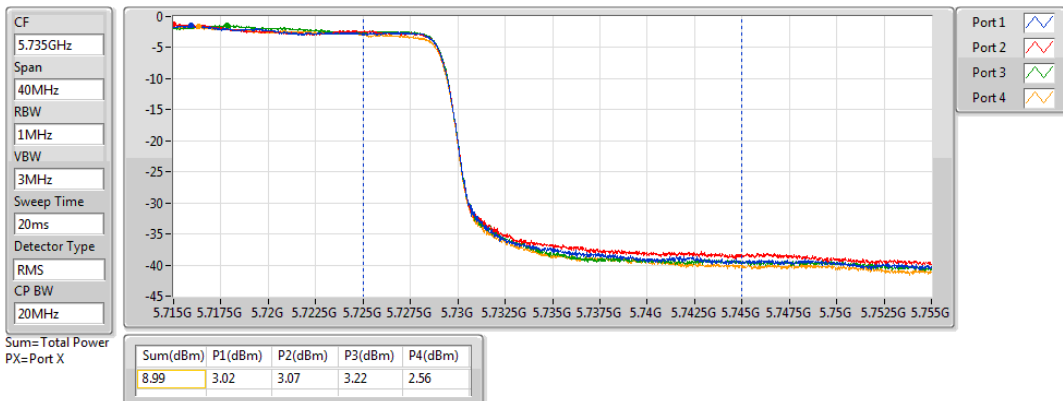


802.11ax HEW80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

28/04/2020



**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	20.73	0.11830	26.93	0.49317
802.11ac VHT20_Nss1,(MCS0)_1TX	20.89	0.12274	27.09	0.51168
802.11ac VHT40_Nss1,(MCS0)_1TX	16.26	0.04227	22.46	0.17620
802.11ac VHT80_Nss1,(MCS0)_1TX	9.39	0.00869	15.59	0.03622
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	15.37	0.03443	21.57	0.14355
802.11ac VHT20_Nss1,(MCS0)_1TX	16.11	0.04083	22.31	0.17022
802.11ac VHT40_Nss1,(MCS0)_1TX	15.14	0.03266	21.34	0.13614
802.11ac VHT80_Nss1,(MCS0)_1TX	12.48	0.01770	18.68	0.07379

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	6.20	16.96	16.96	23.78	23.16	30.00
5200MHz	Pass	6.20	20.73	20.73	23.78	26.93	30.00
5240MHz	Pass	6.20	16.73	16.73	23.78	22.93	30.00
5745MHz	Pass	6.20	15.37	15.37	29.80	21.57	36.00
5785MHz	Pass	6.20	14.74	14.74	29.80	20.94	36.00
5825MHz	Pass	6.20	14.3	14.30	29.80	20.50	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	6.20	17.82	17.82	23.78	24.02	30.00
5200MHz	Pass	6.20	20.89	20.89	23.78	27.09	30.00
5240MHz	Pass	6.20	16.65	16.65	23.78	22.85	30.00
5745MHz	Pass	6.20	16.11	16.11	29.80	22.31	36.00
5785MHz	Pass	6.20	15.73	15.73	29.80	21.93	36.00
5825MHz	Pass	6.20	15.87	15.87	29.80	22.07	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	6.20	12.66	12.66	23.78	18.86	30.00
5230MHz	Pass	6.20	16.26	16.26	23.78	22.46	30.00
5755MHz	Pass	6.20	14.81	14.81	29.80	21.01	36.00
5795MHz	Pass	6.20	15.14	15.14	29.80	21.34	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	6.20	9.39	9.39	23.78	15.59	30.00
5775MHz	Pass	6.20	12.48	12.48	29.80	18.68	36.00

DG = Directional Gain; **Port X** = Port X output power

**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.42	0.04385	22.62	0.18281
802.11ac VHT20_Nss1,(MCS0)_1TX	16.42	0.04385	22.62	0.18281
802.11ac VHT40_Nss1,(MCS0)_1TX	16.37	0.04335	22.57	0.18072
802.11ac VHT80_Nss1,(MCS0)_1TX	7.77	0.00598	13.97	0.02495
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	14.99	0.03155	21.19	0.13152
802.11ac VHT20_Nss1,(MCS0)_1TX	14.89	0.03083	21.09	0.12853
802.11ac VHT40_Nss1,(MCS0)_1TX	15.11	0.03243	21.31	0.13521
802.11ac VHT80_Nss1,(MCS0)_1TX	14.46	0.02793	20.66	0.11641
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	5.94	0.00393	12.14	0.01637
802.11ac VHT20_Nss1,(MCS0)_1TX	5.96	0.00394	12.16	0.01644
802.11ac VHT40_Nss1,(MCS0)_1TX	2.93	0.00196	9.13	0.00818
802.11ac VHT80_Nss1,(MCS0)_1TX	-1.15	0.00077	5.05	0.00320



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5260MHz	Pass	6.20	16.42	16.42	23.78	22.62	30.00
5300MHz	Pass	6.20	15.91	15.91	23.78	22.11	30.00
5320MHz	Pass	6.20	15.6	15.60	23.78	21.80	30.00
5500MHz	Pass	6.20	14.43	14.43	23.78	20.63	30.00
5580MHz	Pass	6.20	14.99	14.99	23.78	21.19	30.00
5700MHz	Pass	6.20	13.57	13.57	23.78	19.77	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.20	12.04	12.04	23.78	18.24	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	6.20	5.94	5.94	29.80	12.14	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5260MHz	Pass	6.20	16.42	16.42	23.78	22.62	30.00
5300MHz	Pass	6.20	15.84	15.84	23.78	22.04	30.00
5320MHz	Pass	6.20	15.53	15.53	23.78	21.73	30.00
5500MHz	Pass	6.20	14.35	14.35	23.78	20.55	30.00
5580MHz	Pass	6.20	14.89	14.89	23.78	21.09	30.00
5700MHz	Pass	6.20	13.3	13.30	23.78	19.50	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.20	11.54	11.54	23.78	17.74	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	6.20	5.96	5.96	29.80	12.16	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5270MHz	Pass	6.20	16.37	16.37	23.78	22.57	30.00
5310MHz	Pass	6.20	10.7	10.70	23.78	16.90	30.00
5510MHz	Pass	6.20	10.76	10.76	23.78	16.96	30.00
5550MHz	Pass	6.20	15.11	15.11	23.78	21.31	30.00
5670MHz	Pass	6.20	13.78	13.78	23.78	19.98	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	6.20	13.20	13.20	23.78	19.40	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	6.20	2.93	2.93	29.80	9.13	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5290MHz	Pass	6.20	7.77	7.77	23.78	13.97	30.00
5530MHz	Pass	6.20	9	9.00	23.78	15.20	30.00
5610MHz	Pass	6.20	14.46	14.46	23.78	20.66	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	6.20	13.19	13.19	23.78	19.39	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	6.20	-1.15	-1.15	29.80	5.05	36.00

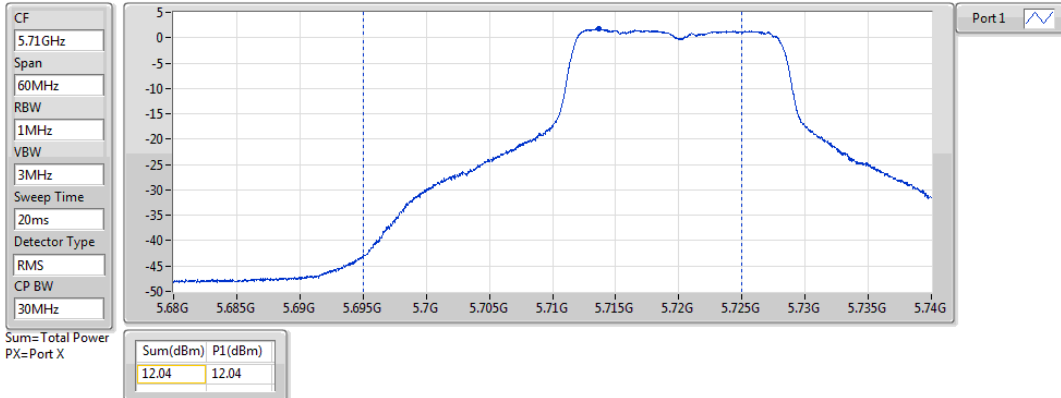
DG = Directional Gain; **Port X** = Port X output power

802.11a_Nss1,(6Mbps)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

18/04/2020

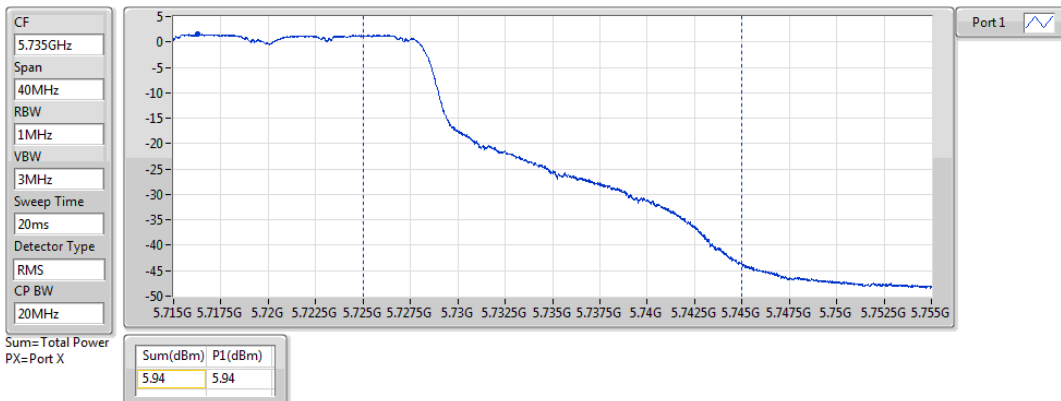


802.11a_Nss1,(6Mbps)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

18/04/2020

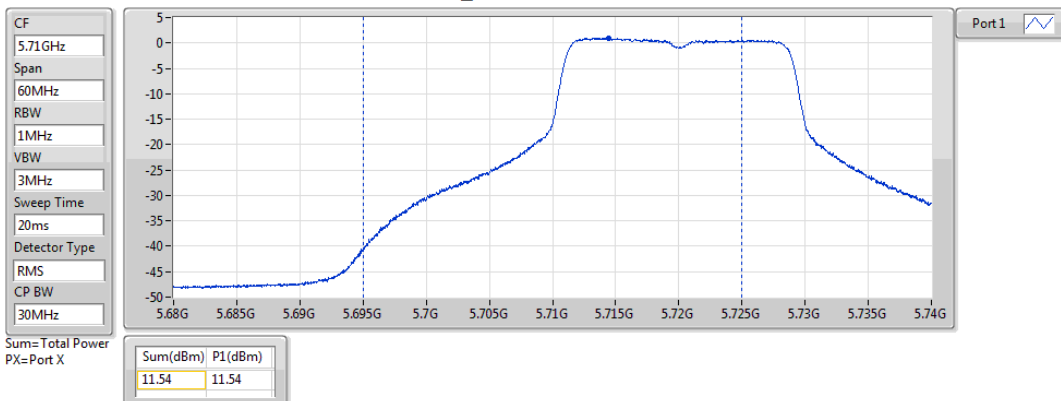


802.11ac VHT20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

18/04/2020

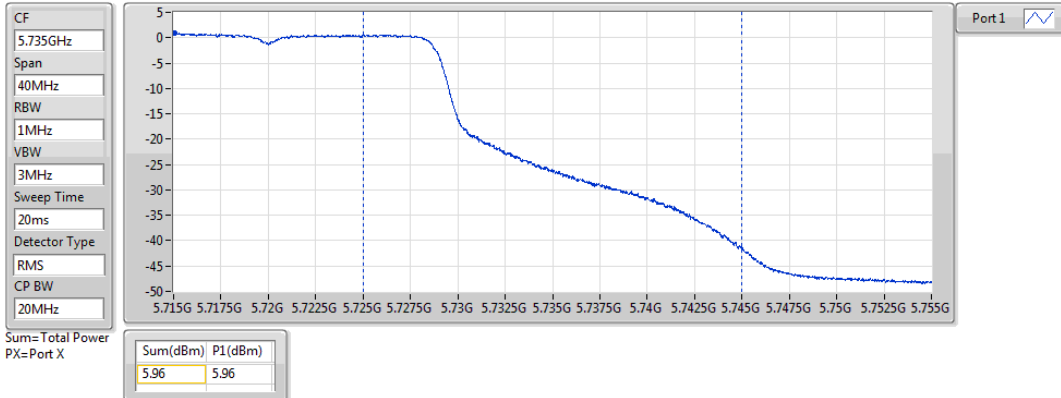


802.11ac VHT20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

18/04/2020

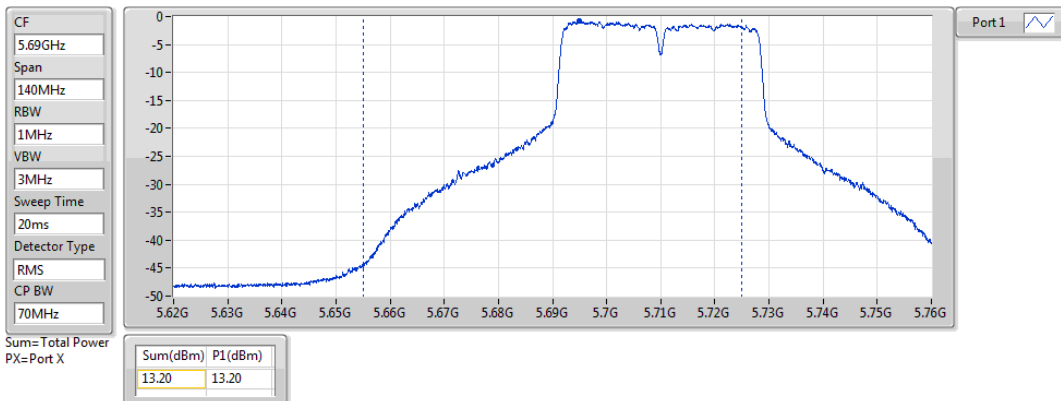


802.11ac VHT40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

13/05/2020

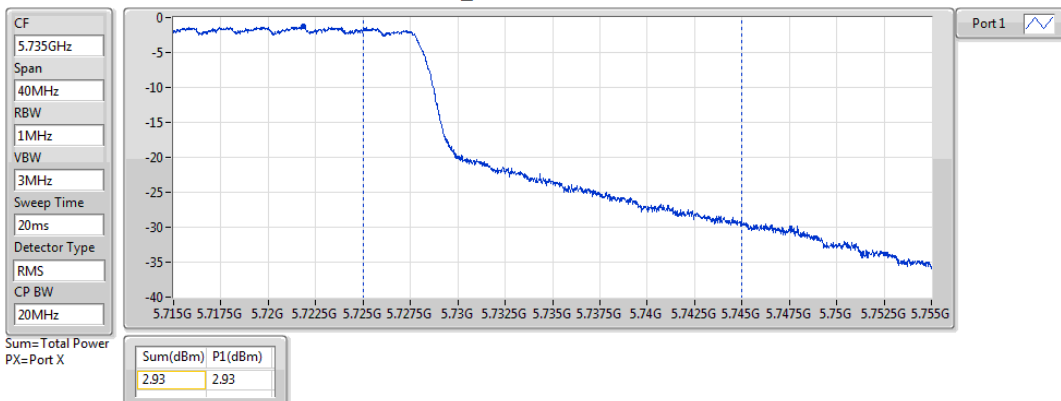


802.11ac VHT40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

13/05/2020

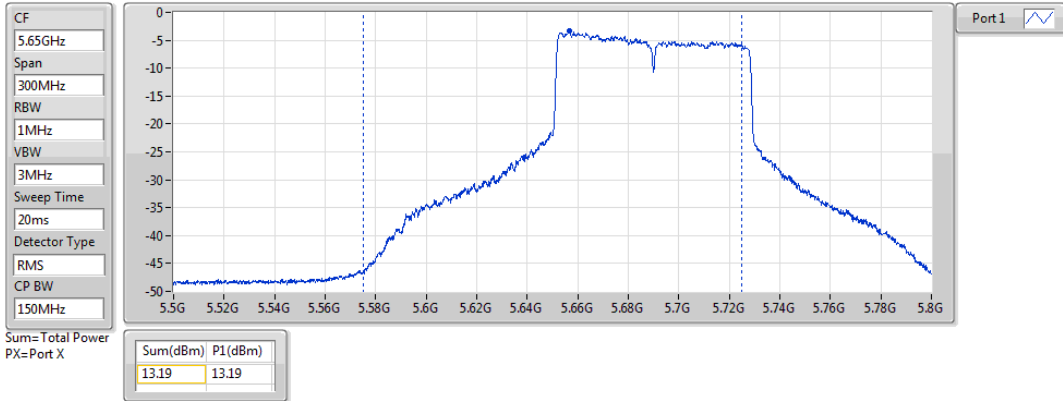


802.11ac VHT80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

13/05/2020

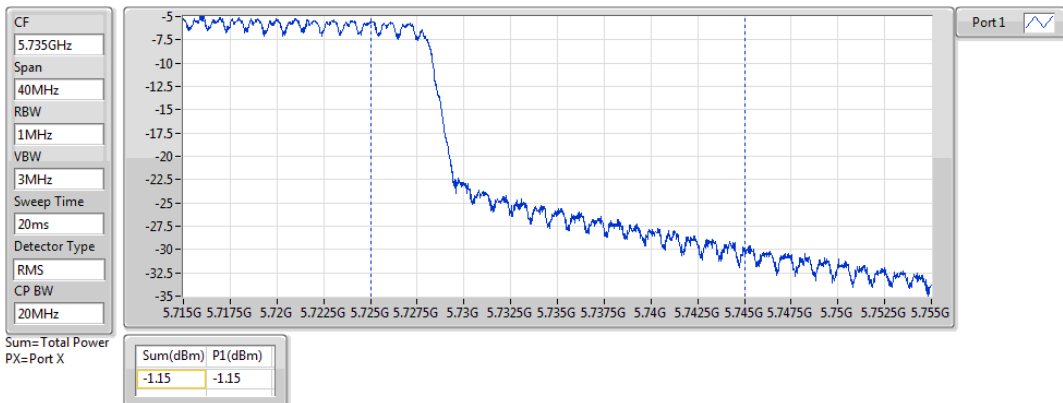


802.11ac VHT80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

13/05/2020



**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	21.03	0.12677	32.65	1.84077
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	21.48	0.14060	33.10	2.04174
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	16.82	0.04808	28.44	0.69823
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	23.80	0.23988	35.42	3.48337
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	22.92	0.19588	34.54	2.84446
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	16.85	0.04842	28.47	0.70307
5.725-5.85GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	20.91	0.12331	32.53	1.79061
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	21.10	0.12882	32.72	1.87068
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	23.32	0.21478	34.94	3.11889
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	23.23	0.21038	34.85	3.05492
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	23.85	0.24266	35.47	3.52371
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	23.34	0.21577	34.96	3.13329



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	11.62	14.61	15.16	15.21	14.80	20.97	24.38	32.59	36.00
5200MHz	Pass	11.62	14.72	15.17	15.44	14.58	21.01	24.38	32.63	36.00
5240MHz	Pass	11.62	14.58	15.28	15.31	14.82	21.03	24.38	32.65	36.00
5745MHz	Pass	11.62	14.58	15.07	15.33	14.53	20.91	24.38	32.53	36.00
5785MHz	Pass	11.62	14.57	14.85	14.66	14.60	20.69	24.38	32.31	36.00
5825MHz	Pass	11.62	14.44	14.65	15.11	15.04	20.84	24.38	32.46	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	11.62	12.03	12.37	12.42	12.18	18.27	24.38	29.89	36.00
5230MHz	Pass	11.62	15.30	15.51	15.73	15.27	21.48	24.38	33.10	36.00
5755MHz	Pass	11.62	14.67	15.28	15.49	14.83	21.10	24.38	32.72	36.00
5795MHz	Pass	11.62	14.50	15.10	15.34	15.03	21.02	24.38	32.64	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	11.62	11.13	10.73	10.66	10.65	16.82	24.38	28.44	36.00
5775MHz	Pass	11.62	17.38	17.35	17.34	17.13	23.32	24.38	34.94	36.00
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	11.62	17.23	16.84	17.07	17.09	23.08	24.38	34.70	36.00
5200MHz	Pass	11.62	17.35	16.83	16.99	17.03	23.07	24.38	34.69	36.00
5240MHz	Pass	11.62	18.07	17.76	17.64	17.62	23.80	24.38	35.42	36.00
5745MHz	Pass	11.62	17.06	17.26	17.53	16.96	23.23	24.38	34.85	36.00
5785MHz	Pass	11.62	17.23	17.06	17.02	16.94	23.08	24.38	34.70	36.00
5825MHz	Pass	11.62	17.11	17.05	17.16	17.04	23.11	24.38	34.73	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	11.62	12.06	12.41	12.47	12.08	18.28	24.38	29.90	36.00
5230MHz	Pass	11.62	16.37	17.15	17.09	16.94	22.92	24.38	34.54	36.00
5755MHz	Pass	11.62	17.80	17.41	17.54	17.36	23.55	24.38	35.17	36.00
5795MHz	Pass	11.62	17.42	17.29	19.16	17.12	23.85	24.38	35.47	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	11.62	11.10	10.75	10.69	10.76	16.85	24.38	28.47	36.00
5775MHz	Pass	11.62	17.50	17.23	17.39	17.15	23.34	24.38	34.96	36.00

DG = Directional Gain; **Port X** = Port X output power

**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.25-5.35GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	17.06	0.05082	28.68	0.73790
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	17.47	0.05585	29.09	0.81096
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	17.47	0.05585	29.09	0.81096
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	17.11	0.05140	28.73	0.74645
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	17.55	0.05689	29.17	0.82604
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	17.78	0.05998	29.40	0.87096
5.47-5.725GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	17.26	0.05321	28.88	0.77268
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	17.44	0.05546	29.06	0.80538
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	17.04	0.05058	28.66	0.73451
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	17.34	0.05420	28.96	0.78705
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	17.58	0.05728	29.20	0.83176
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	17.69	0.05875	29.31	0.85310
5.725-5.85GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	8.87	0.00771	20.49	0.11194
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	5.84	0.00384	17.46	0.05572
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	2.04	0.00160	13.66	0.02323
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	9.80	0.00955	21.42	0.13868
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	5.88	0.00387	17.50	0.05623
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	2.14	0.00164	13.76	0.02377

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	11.62	10.56	10.88	11.42	11.11	17.02	18.36	28.64	30.00
5300MHz	Pass	11.62	10.37	10.88	11.51	11.14	17.02	18.36	28.64	30.00
5320MHz	Pass	11.62	10.52	11.17	11.53	10.88	17.06	18.36	28.68	30.00
5500MHz	Pass	11.62	10.77	11.24	11.75	11.14	17.26	18.36	28.88	30.00
5580MHz	Pass	11.62	10.62	11.06	11.20	10.42	16.86	18.36	28.48	30.00
5700MHz	Pass	11.62	10.72	11.30	11.51	10.80	17.12	18.36	28.74	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.62	8.68	9.08	9.15	8.41	14.86	17.15	26.48	28.77
5720MHz Straddle 5.725-5.85GHz	Pass	11.62	2.53	2.99	3.37	2.46	8.87	24.38	20.49	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	11.62	11.05	11.36	11.80	11.51	17.46	18.36	29.08	30.00
5310MHz	Pass	11.62	11.02	11.43	11.64	11.69	17.47	18.36	29.09	30.00
5510MHz	Pass	11.62	11.16	11.56	11.33	11.62	17.44	18.36	29.06	30.00
5550MHz	Pass	11.62	10.59	11.40	11.50	11.33	17.24	18.36	28.86	30.00
5670MHz	Pass	11.62	10.87	11.48	11.80	11.08	17.34	18.36	28.96	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	11.62	10.44	10.98	11.16	10.47	16.79	18.36	28.41	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	11.62	-0.38	-0.01	0.31	-0.70	5.84	24.38	17.46	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	11.62	11.38	11.42	11.46	11.55	17.47	18.36	29.09	30.00
5530MHz	Pass	11.62	11.17	10.91	11.05	10.93	17.04	18.36	28.66	30.00
5610MHz	Pass	11.62	10.28	10.45	10.33	10.33	16.37	18.36	27.99	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	11.62	11.12	10.73	10.64	10.65	16.81	18.36	28.43	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	11.62	-4.12	-4.14	-3.79	-3.87	2.04	24.38	13.66	36.00
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	11.62	10.45	11.11	11.42	11.06	17.04	18.36	28.66	30.00
5300MHz	Pass	11.62	10.22	11.22	11.46	11.36	17.11	18.36	28.73	30.00
5320MHz	Pass	11.62	10.48	11.17	11.60	10.95	17.09	18.36	28.71	30.00
5500MHz	Pass	11.62	10.79	11.43	11.82	11.19	17.34	18.36	28.96	30.00
5580MHz	Pass	11.62	10.49	11.00	11.15	10.78	16.88	18.36	28.50	30.00
5700MHz	Pass	11.62	10.63	11.49	11.52	10.73	17.13	18.36	28.75	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.62	9.54	9.88	10.19	9.58	15.83	17.19	27.45	28.81
5720MHz Straddle 5.725-5.85GHz	Pass	11.62	3.44	4.15	4.08	3.37	9.80	24.38	21.42	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	11.62	10.97	11.42	11.88	11.46	17.47	18.36	29.09	30.00
5310MHz	Pass	11.62	11.03	11.47	11.87	11.72	17.55	18.36	29.17	30.00
5510MHz	Pass	11.62	11.10	11.64	11.91	11.54	17.58	18.36	29.20	30.00
5550MHz	Pass	11.62	11.07	11.32	11.60	11.48	17.39	18.36	29.01	30.00
5670MHz	Pass	11.62	10.83	11.56	11.75	11.31	17.40	18.36	29.02	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	11.62	10.43	11.10	11.24	10.46	16.84	18.36	28.46	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	11.62	-0.42	0.09	0.41	-0.71	5.88	24.38	17.50	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	11.62	11.76	11.96	11.93	11.34	17.78	18.36	29.40	30.00
5530MHz	Pass	11.62	12.06	11.10	11.81	11.65	17.69	18.36	29.31	30.00
5610MHz	Pass	11.62	11.10	10.91	11.02	10.80	16.98	18.36	28.60	30.00



Average Power_Beamforming_Radio 1_4T1S

Appendix C.6

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5690MHz Straddle 5.47-5.725GHz	Pass	11.62	10.92	10.68	11.01	10.86	16.89	18.36	28.51	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	11.62	-3.71	-4.07	-3.74	-4.00	2.14	24.38	13.76	36.00

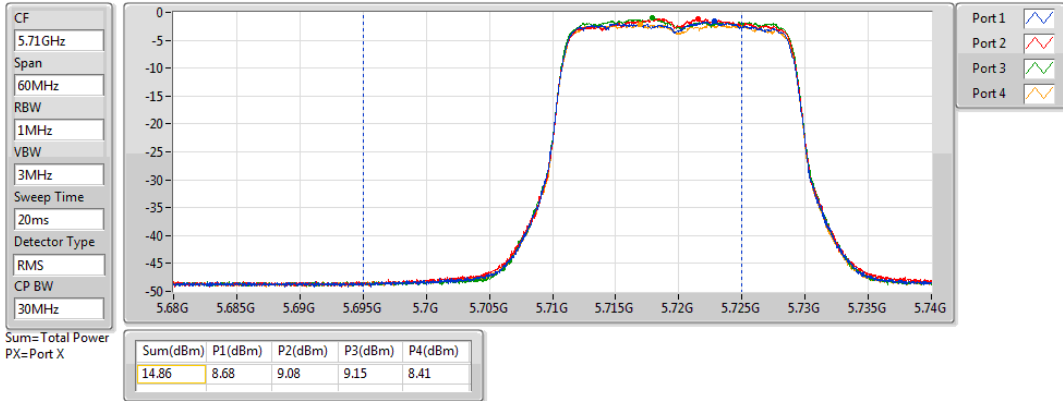
DG = Directional Gain; **Port X** = Port X output power

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

06/05/2020

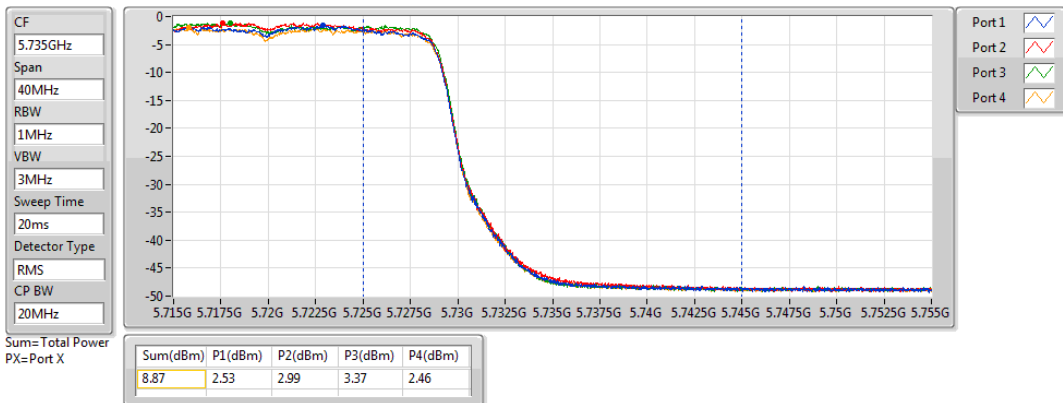


802.11ac VHT20-BF_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

06/05/2020

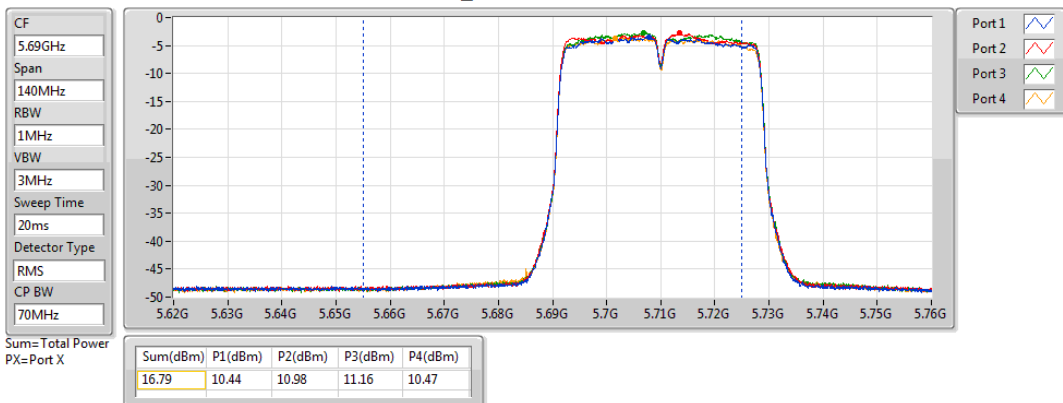


802.11ac VHT40-BF_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

06/05/2020

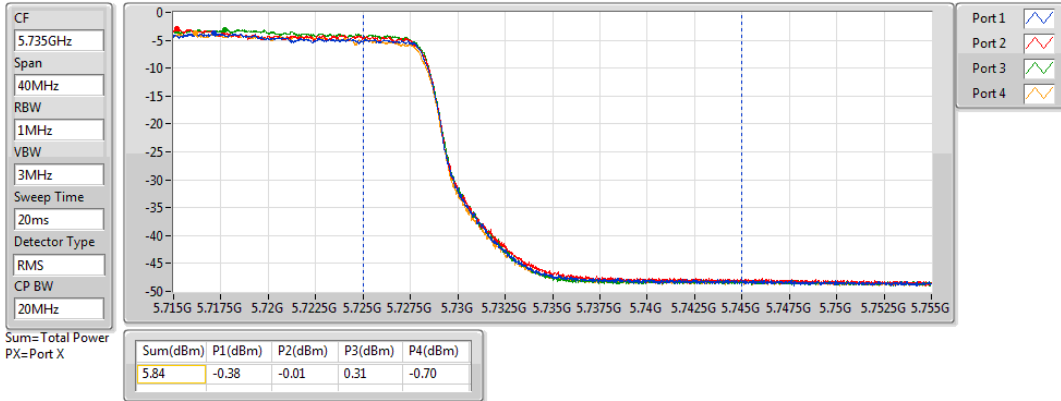


802.11ac VHT40-BF_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

06/05/2020

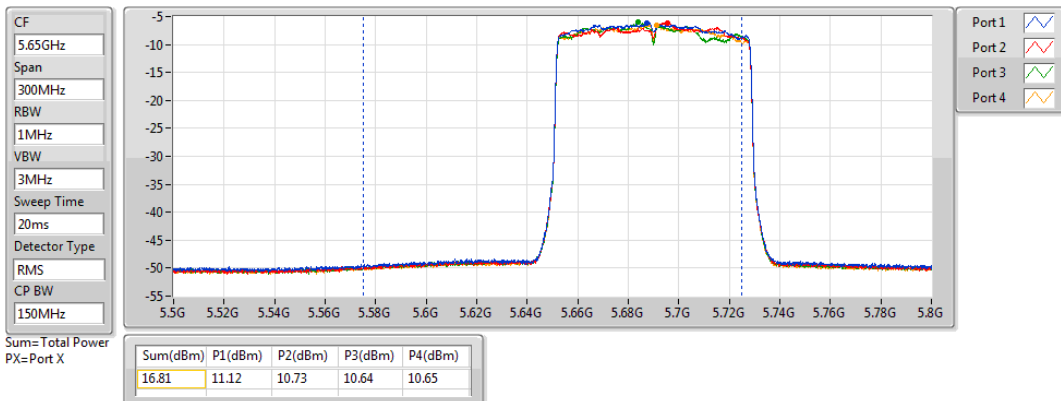


802.11ac VHT80-BF_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

13/05/2020

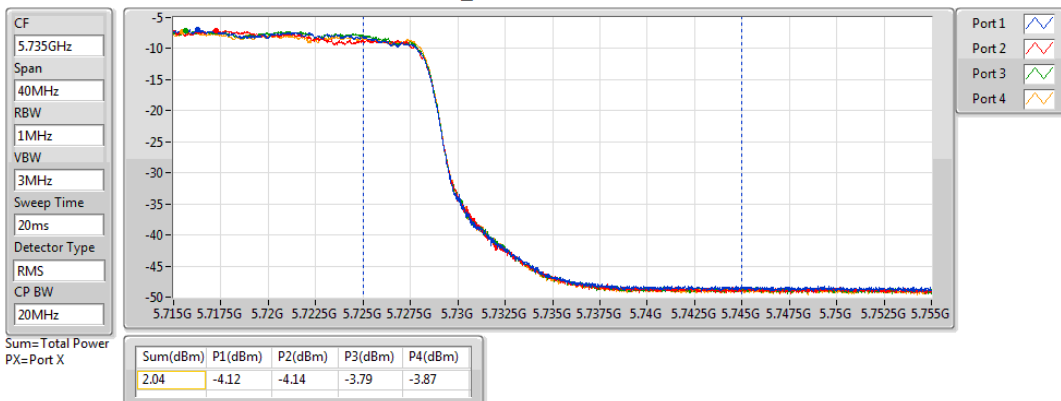


802.11ac VHT80-BF_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

13/05/2020

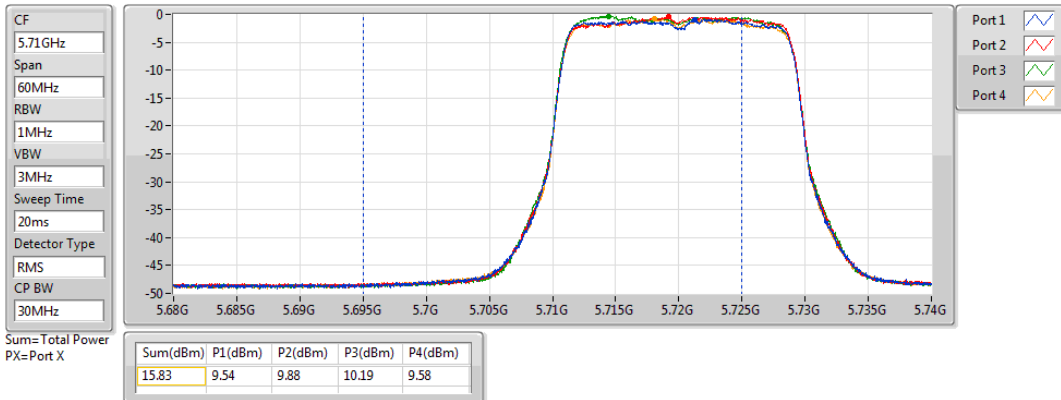


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

05/05/2020

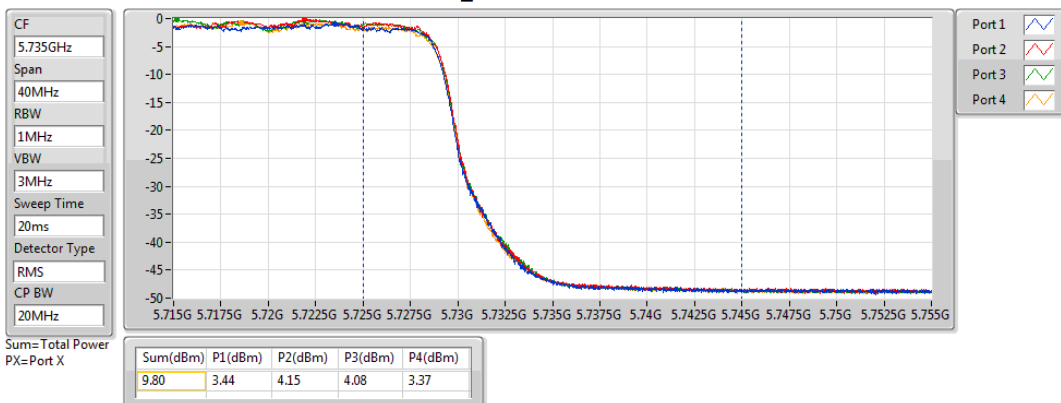


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

05/05/2020

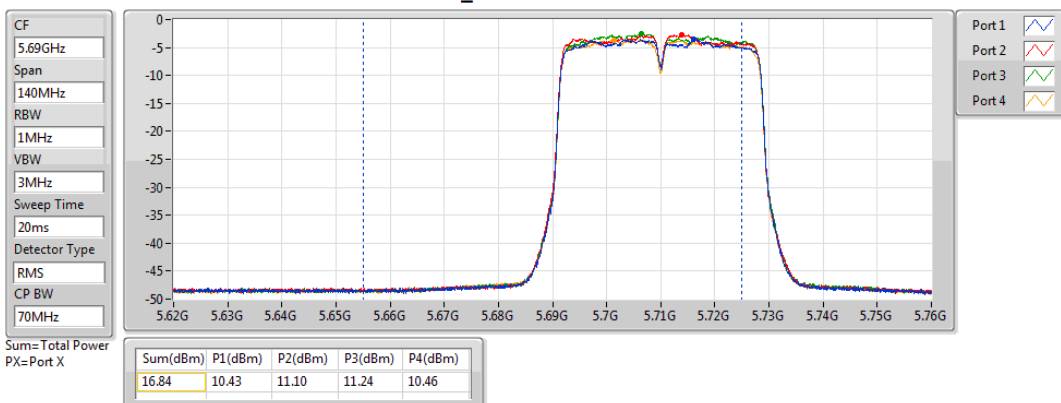


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

06/05/2020

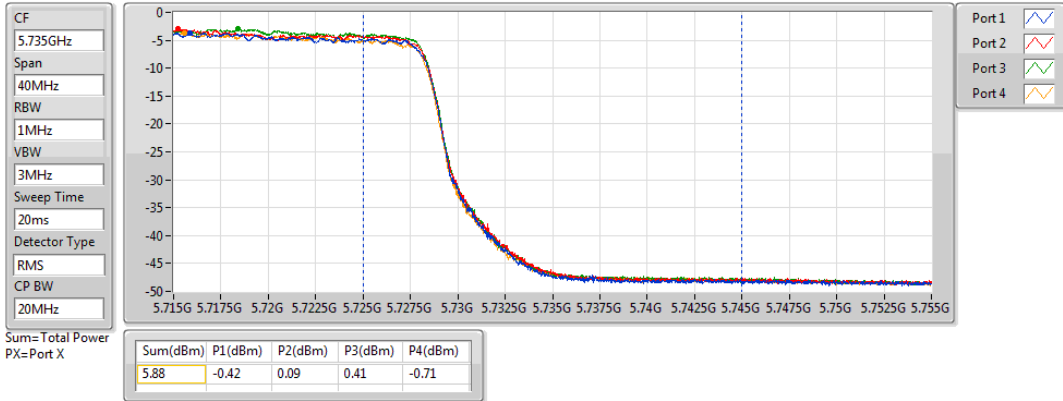


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

06/05/2020

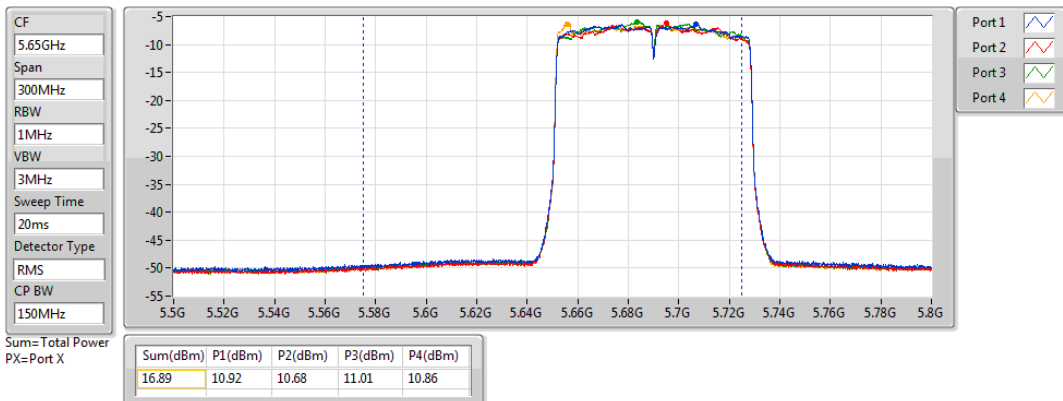


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

13/05/2020

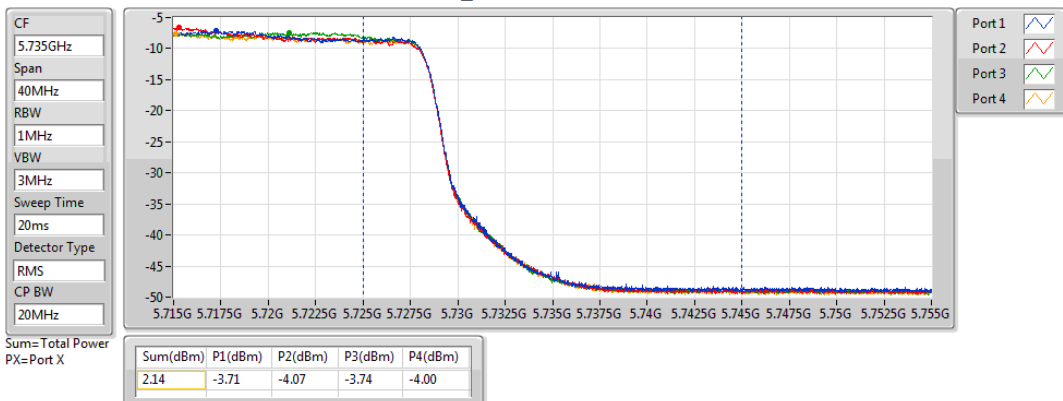


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

13/05/2020





Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	11.37	22.99
802.11ac VHT20_Nss1,(MCS0)_4TX	11.29	22.91
802.11ac VHT40_Nss1,(MCS0)_4TX	10.22	21.84
802.11ac VHT80_Nss1,(MCS0)_4TX	2.12	13.74
802.11ax HEW20_Nss1,(MCS0)_4TX	11.36	22.98
802.11ax HEW40_Nss1,(MCS0)_4TX	9.93	21.55
802.11ax HEW80_Nss1,(MCS0)_4TX	2.34	13.96
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	11.53	23.15
802.11ac VHT20_Nss1,(MCS0)_4TX	11.15	22.77
802.11ac VHT40_Nss1,(MCS0)_4TX	8.92	20.54
802.11ac VHT80_Nss1,(MCS0)_4TX	3.71	15.33
802.11ax HEW20_Nss1,(MCS0)_4TX	10.91	22.53
802.11ax HEW40_Nss1,(MCS0)_4TX	8.79	20.41
802.11ax HEW80_Nss1,(MCS0)_4TX	3.85	15.47

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



Result

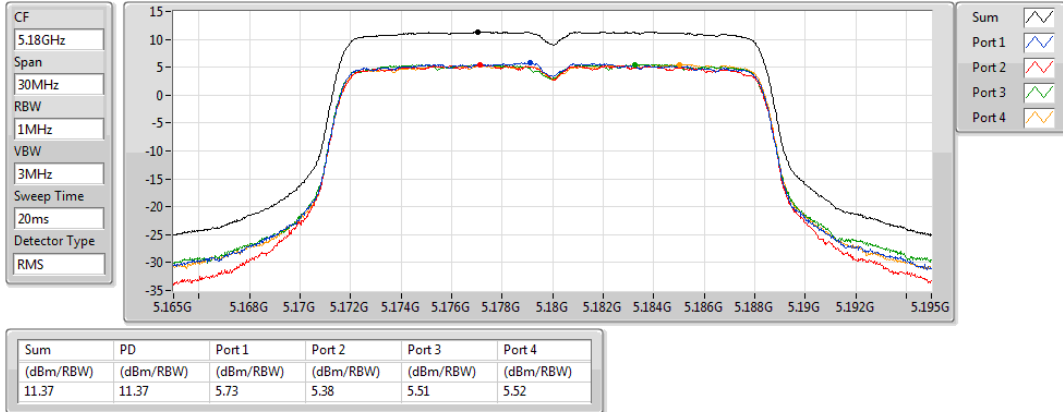
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	11.62	5.73	5.38	5.51	5.52	11.37	11.38	22.99	23.00
5200MHz	Pass	11.62	5.34	5.55	5.41	5.58	11.36	11.38	22.98	23.00
5240MHz	Pass	11.62	4.99	5.27	5.24	5.55	11.16	11.38	22.78	23.00
5745MHz	Pass	11.62	5.54	5.66	5.92	5.69	11.42	24.38	23.04	36.00
5785MHz	Pass	11.62	6.09	6.05	5.43	5.64	11.53	24.38	23.15	36.00
5825MHz	Pass	11.62	5.54	5.24	5.54	5.70	11.21	24.38	22.83	36.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	11.62	4.17	3.94	4.10	4.01	9.86	11.38	21.48	23.00
5200MHz	Pass	11.62	4.99	5.07	5.06	4.98	10.88	11.38	22.50	23.00
5240MHz	Pass	11.62	5.50	5.30	5.34	5.63	11.29	11.38	22.91	23.00
5745MHz	Pass	11.62	4.03	3.55	4.03	3.85	9.74	24.38	21.36	36.00
5785MHz	Pass	11.62	5.43	5.25	5.16	5.30	11.05	24.38	22.67	36.00
5825MHz	Pass	11.62	5.42	5.17	5.78	5.40	11.15	24.38	22.77	36.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	11.62	0.81	1.13	0.71	0.94	6.69	11.38	18.31	23.00
5230MHz	Pass	11.62	4.47	4.29	4.23	4.45	10.22	11.38	21.84	23.00
5755MHz	Pass	11.62	3.13	3.05	3.14	2.79	8.83	24.38	20.45	36.00
5795MHz	Pass	11.62	3.41	2.96	2.96	3.08	8.92	24.38	20.54	36.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	11.62	-3.62	-3.58	-3.76	-3.72	2.12	11.38	13.74	23.00
5775MHz	Pass	11.62	-2.20	-2.13	-2.20	-2.19	3.71	24.38	15.33	36.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	11.62	4.05	4.02	3.87	4.09	9.88	11.38	21.50	23.00
5200MHz	Pass	11.62	5.82	5.26	5.59	5.60	11.36	11.38	22.98	23.00
5240MHz	Pass	11.62	5.17	5.15	5.44	5.65	11.27	11.38	22.89	23.00
5745MHz	Pass	11.62	3.94	3.63	3.77	3.65	9.54	24.38	21.16	36.00
5785MHz	Pass	11.62	4.86	4.97	5.17	4.71	10.64	24.38	22.26	36.00
5825MHz	Pass	11.62	5.15	5.26	5.32	5.23	10.91	24.38	22.53	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	11.62	0.71	0.36	0.85	0.91	6.51	11.38	18.13	23.00
5230MHz	Pass	11.62	4.22	4.24	3.92	4.19	9.93	11.38	21.55	23.00
5755MHz	Pass	11.62	2.85	2.97	3.18	2.56	8.58	24.38	20.20	36.00
5795MHz	Pass	11.62	3.36	2.88	2.76	2.90	8.79	24.38	20.41	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	11.62	-3.47	-3.50	-3.51	-3.51	2.34	11.38	13.96	23.00
5775MHz	Pass	11.62	-1.96	-1.93	-2.09	-1.99	3.85	24.38	15.47	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;

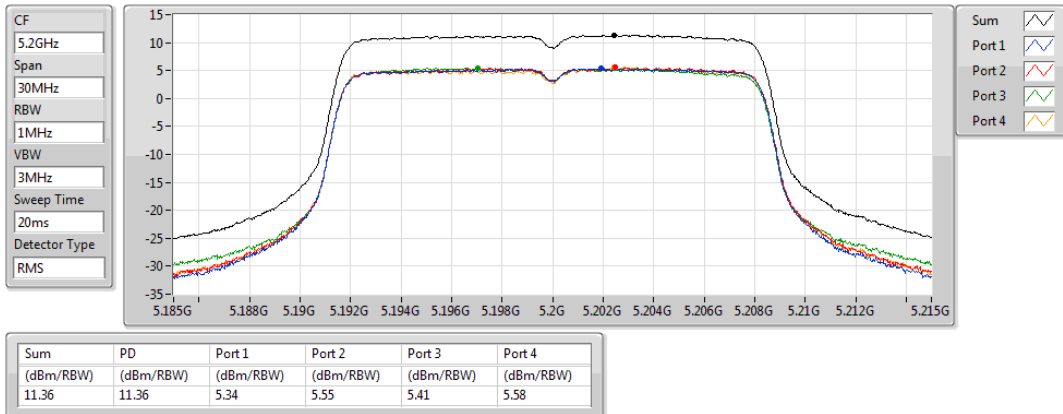
802.11a_Nss1,(6Mbps)_4TX

5180MHz



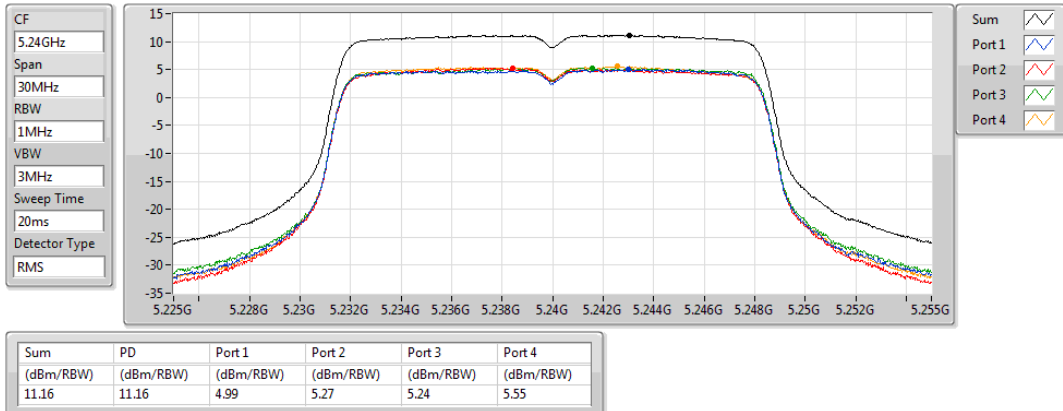
802.11a_Nss1,(6Mbps)_4TX

5200MHz



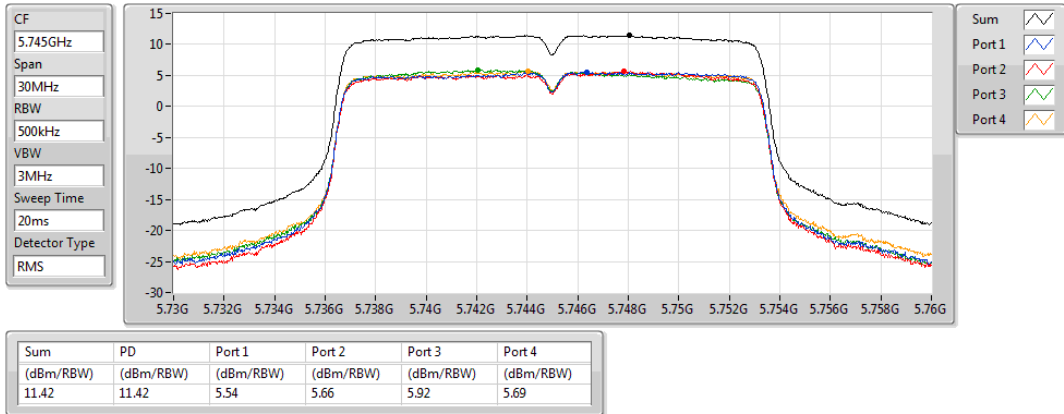
802.11a_Nss1,(6Mbps)_4TX

5240MHz



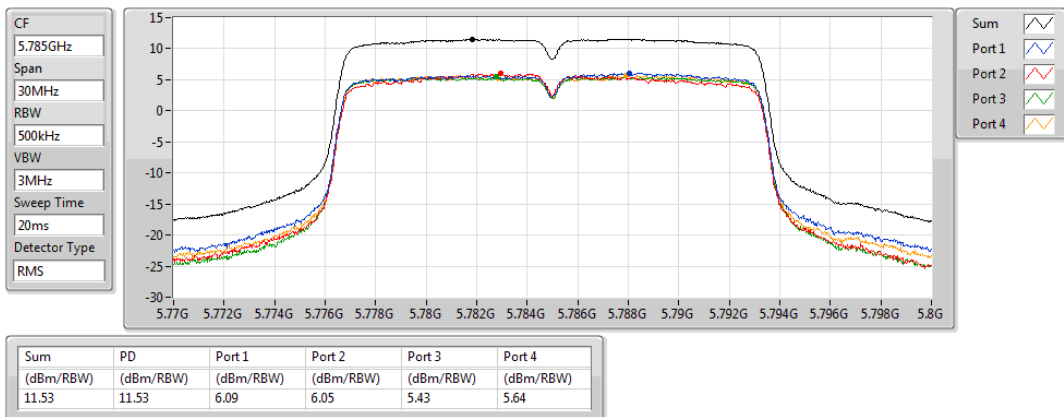
802.11a_Nss1,(6Mbps)_4TX

5745MHz



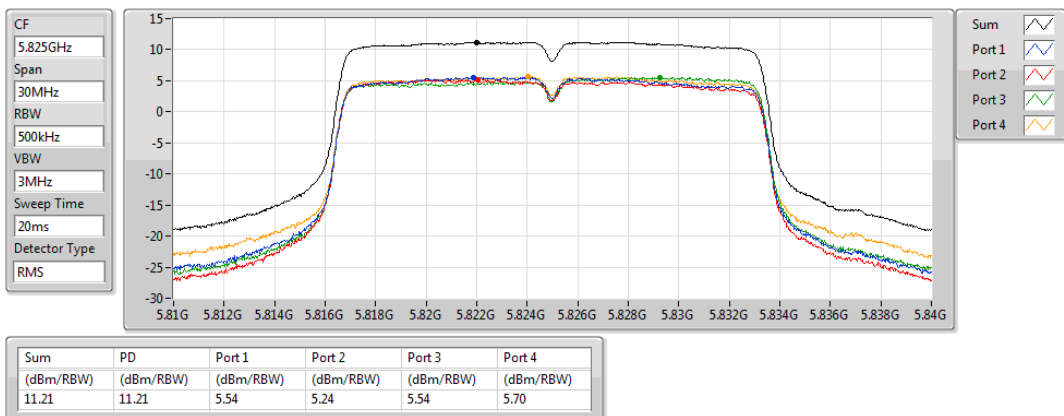
802.11a_Nss1,(6Mbps)_4TX

5785MHz



802.11a_Nss1,(6Mbps)_4TX

5825MHz

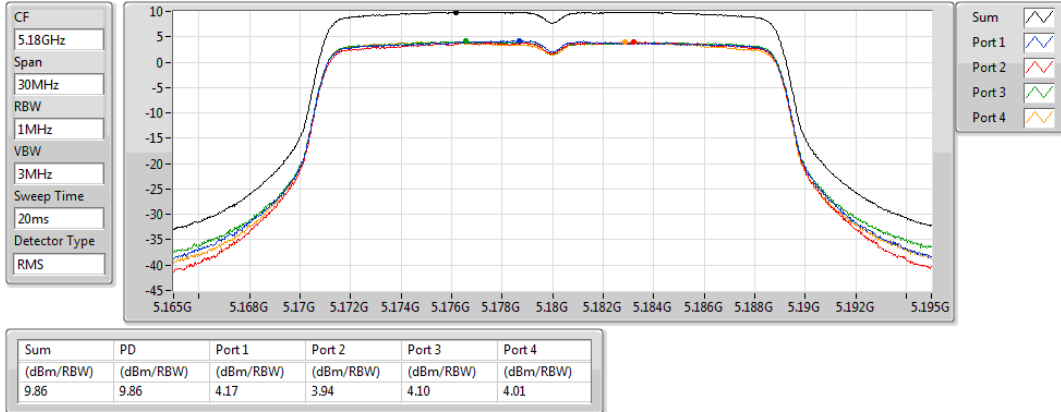


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5180MHz

28/04/2020

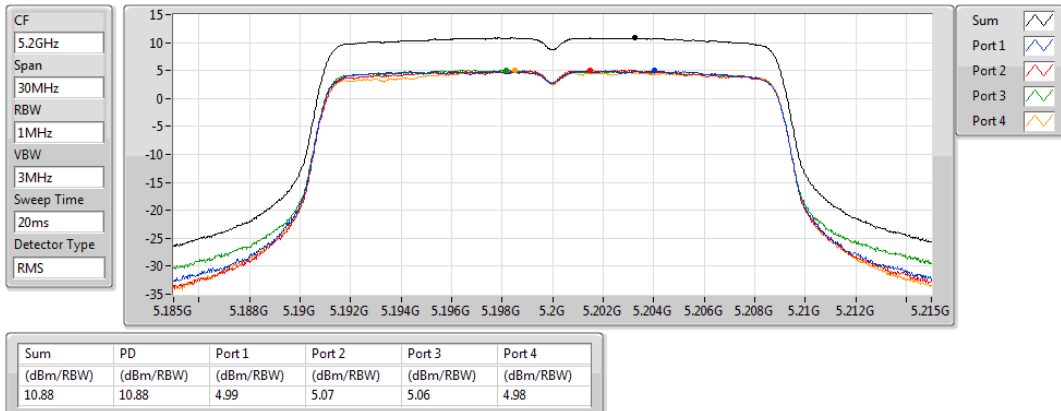


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5200MHz

28/04/2020

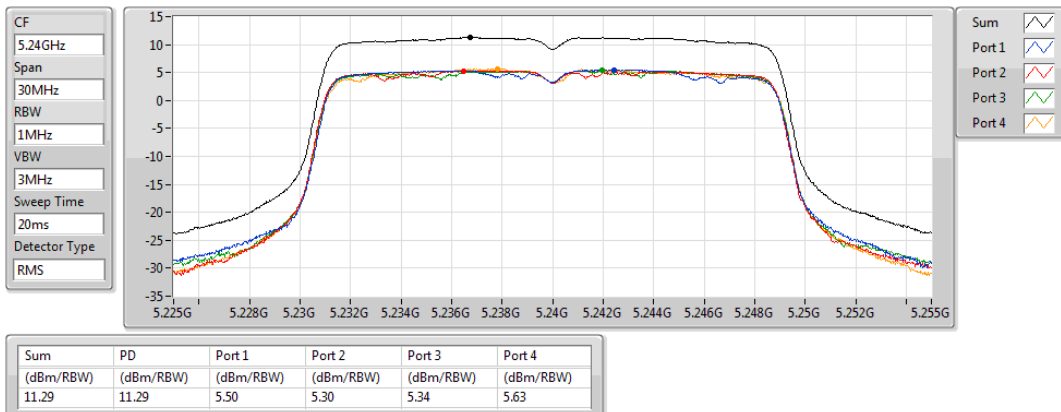


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5240MHz

28/04/2020

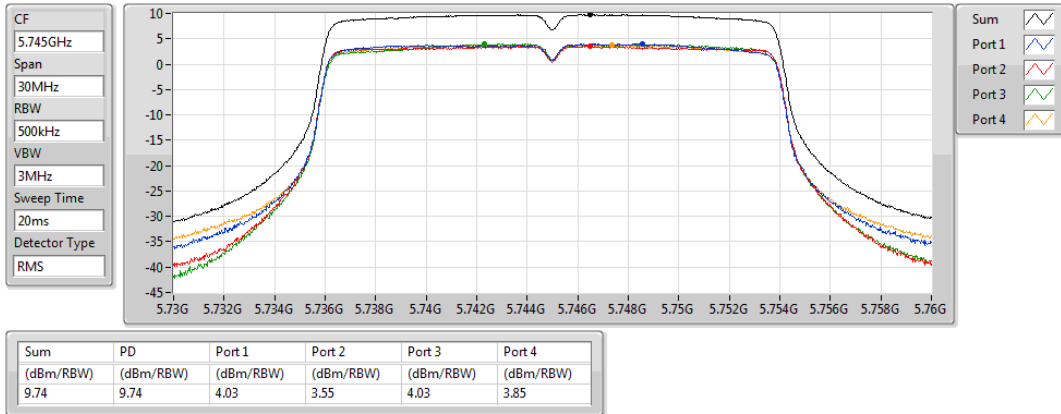


802.11ac VHT20_Nss1,(MCS0)_4TX

5745MHz

PSD

28/04/2020

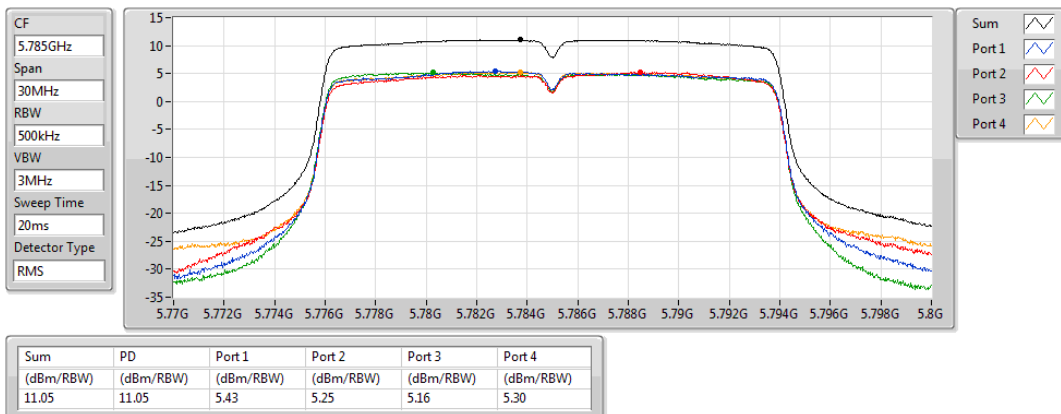


802.11ac VHT20_Nss1,(MCS0)_4TX

5785MHz

PSD

28/04/2020

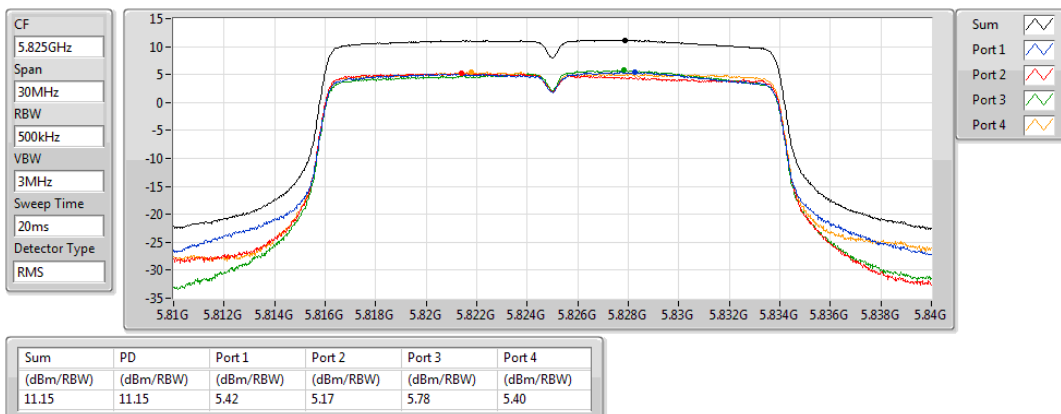


802.11ac VHT20_Nss1,(MCS0)_4TX

5825MHz

PSD

28/04/2020

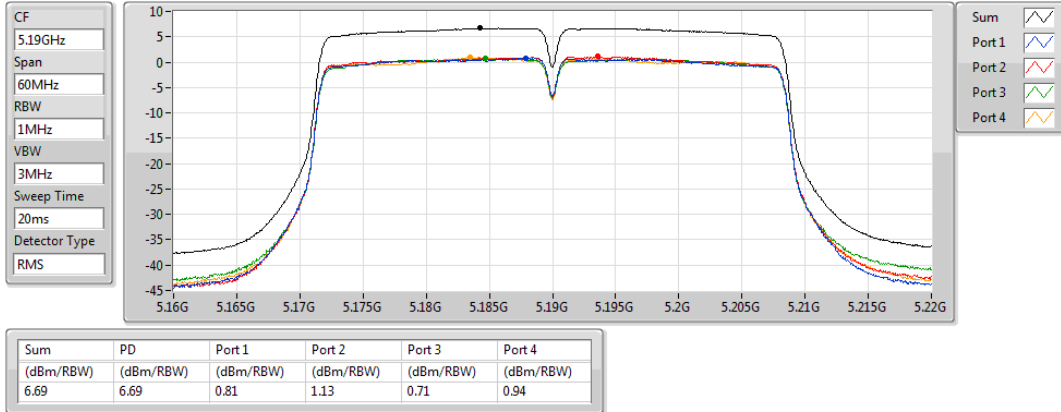


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5190MHz

28/04/2020

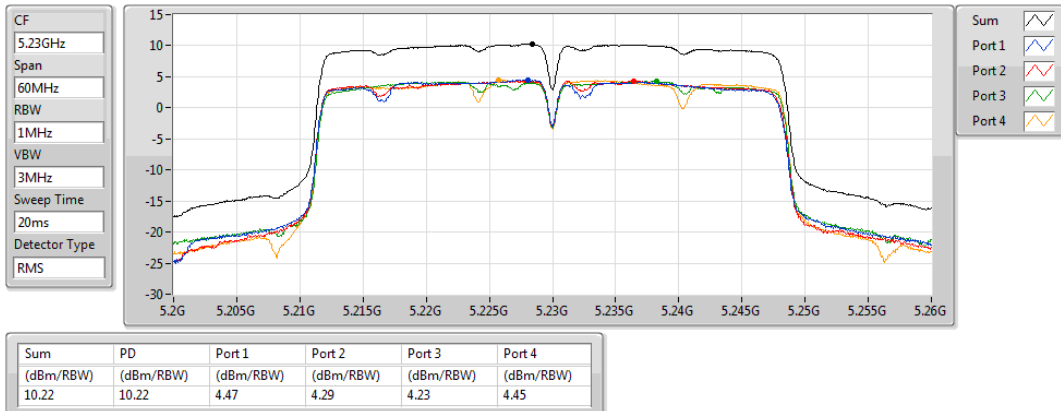


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5230MHz

28/04/2020

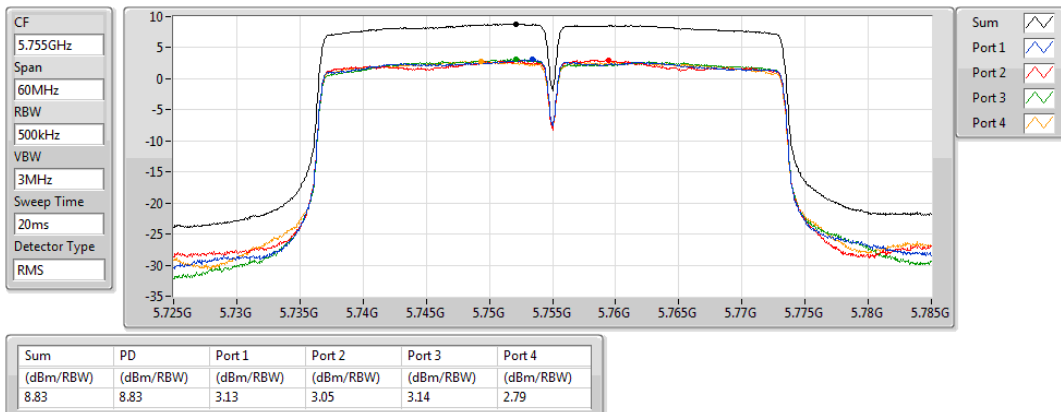


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5755MHz

28/04/2020

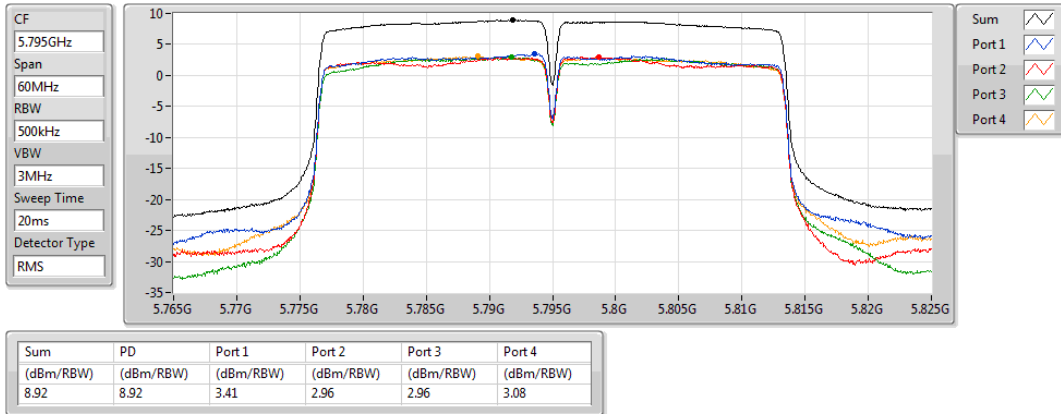


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5795MHz

28/04/2020

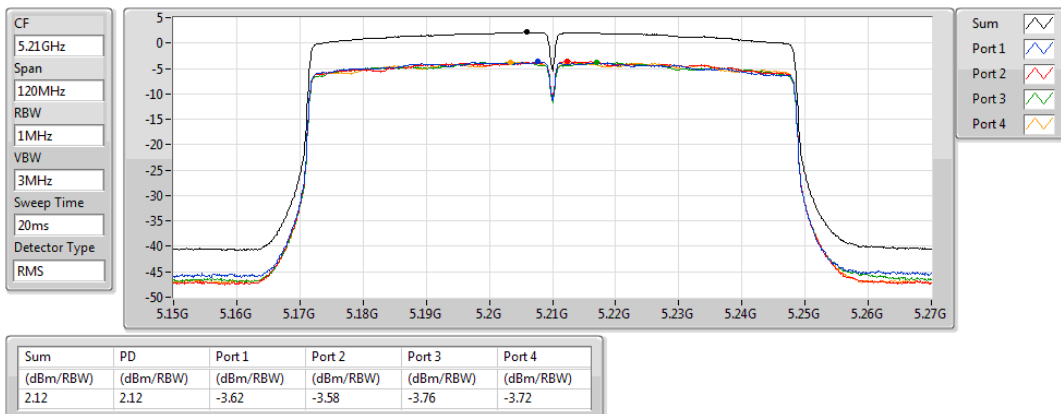


802.11ac VHT80_Nss1,(MCS0)_4TX

PSD

5210MHz

28/04/2020

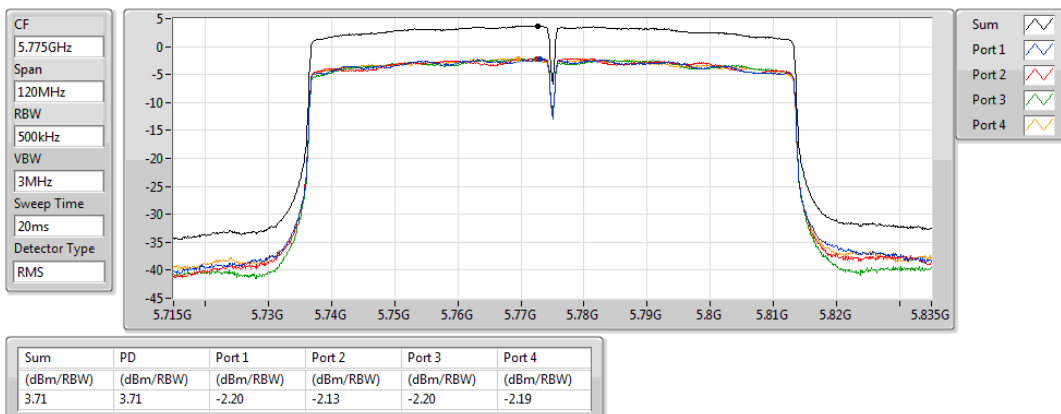


802.11ac VHT80_Nss1,(MCS0)_4TX

PSD

5775MHz

28/04/2020

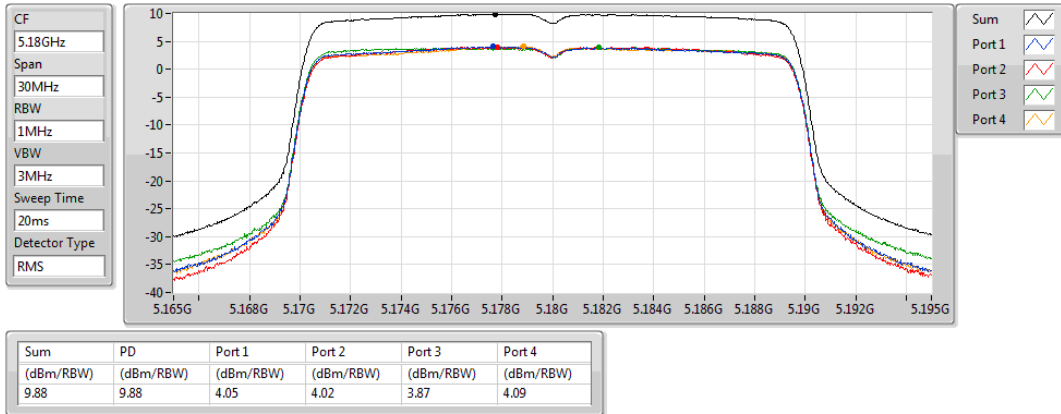


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5180MHz

28/04/2020

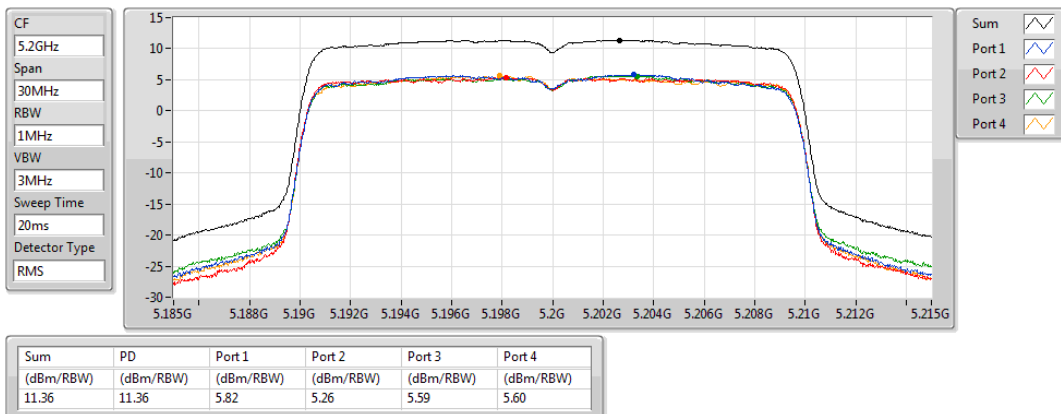


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5200MHz

28/04/2020

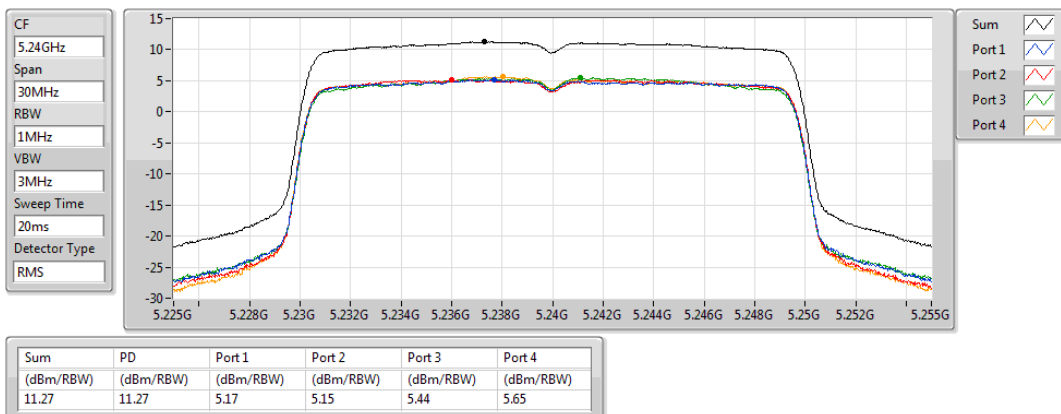


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5240MHz

28/04/2020

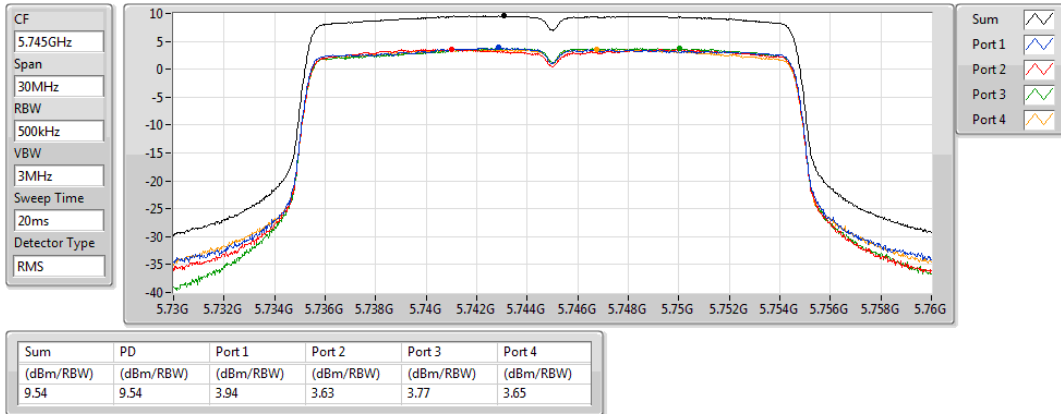


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5745MHz

28/04/2020

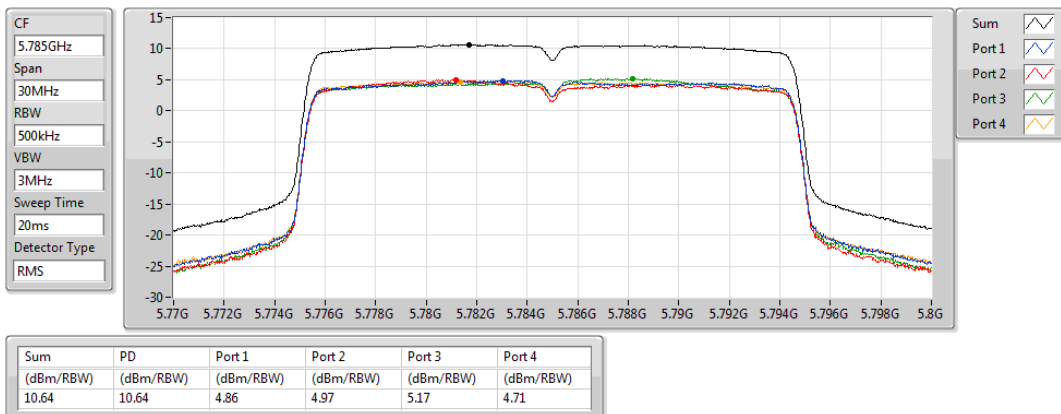


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5785MHz

28/04/2020

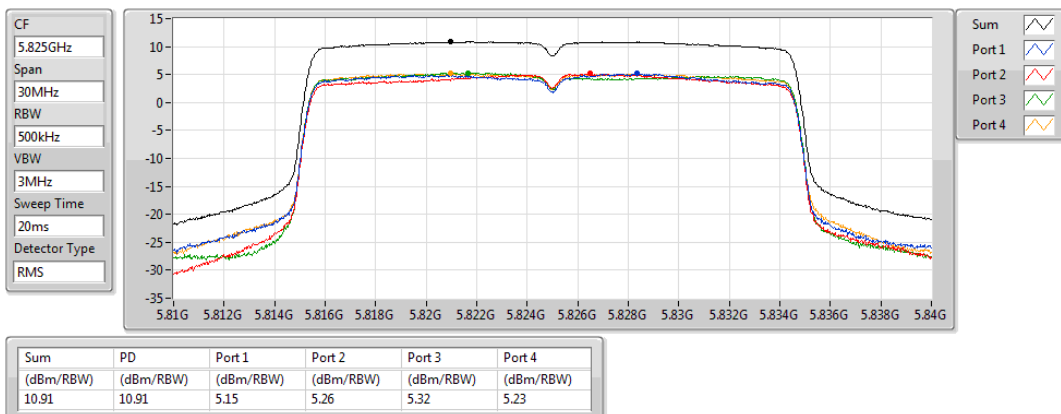


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5825MHz

28/04/2020

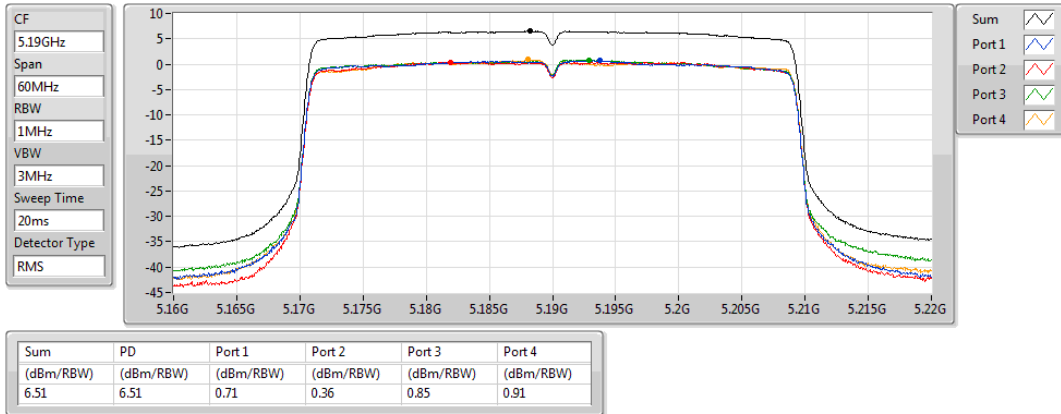


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5190MHz

28/04/2020

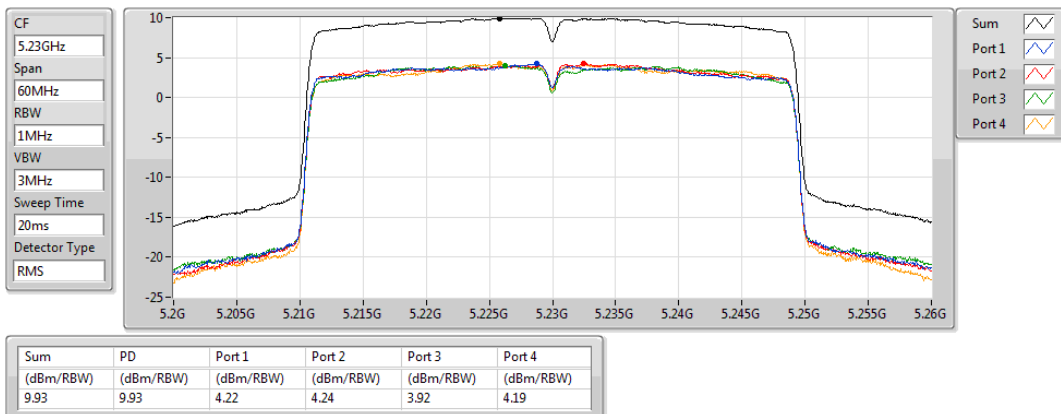


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5230MHz

28/04/2020

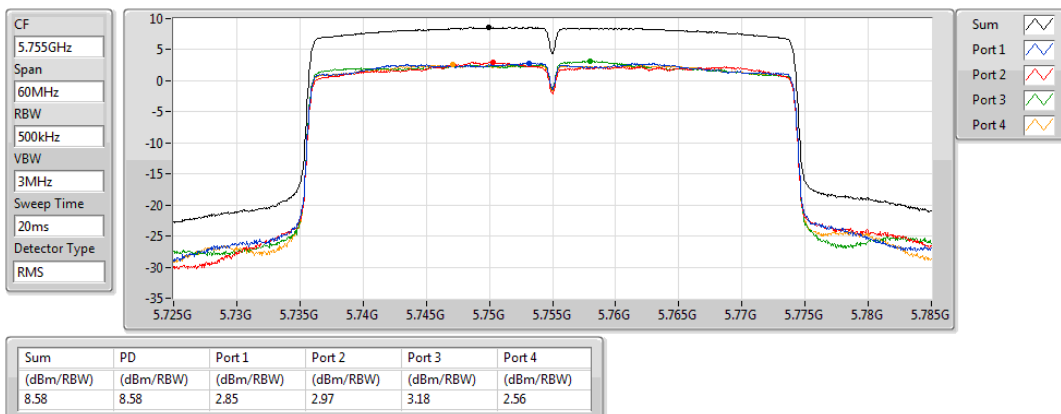


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5755MHz

28/04/2020

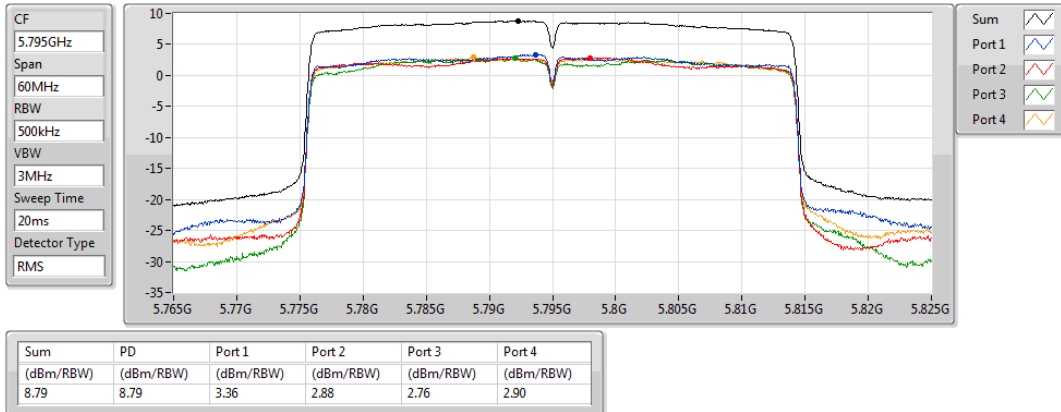


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5795MHz

28/04/2020

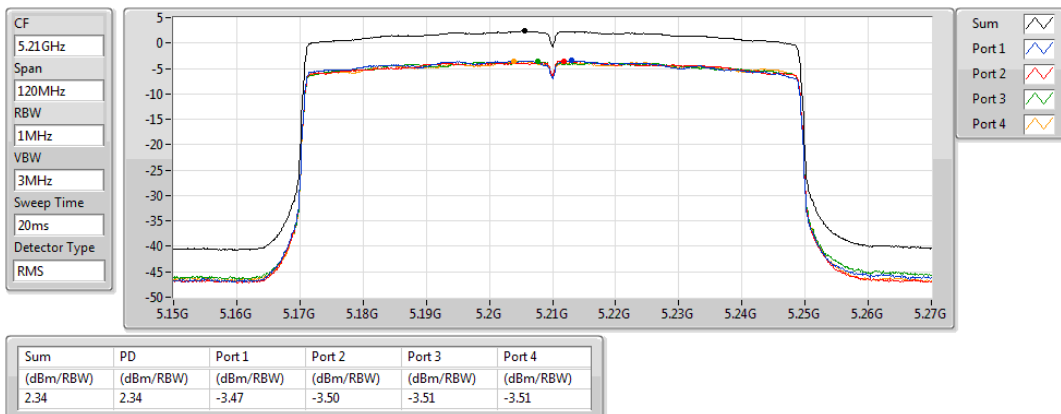


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5210MHz

28/04/2020

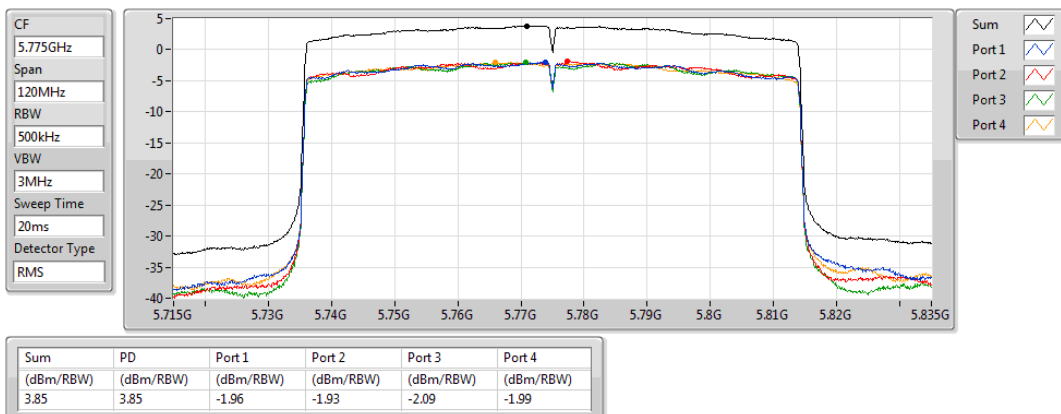


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5775MHz

28/04/2020



**Summary**

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	5.36	16.98
802.11ac VHT20_Nss1,(MCS0)_4TX	5.37	16.99
802.11ac VHT40_Nss1,(MCS0)_4TX	5.29	16.91
802.11ac VHT80_Nss1,(MCS0)_4TX	0.70	12.32
802.11ax HEW20_Nss1,(MCS0)_4TX	5.17	16.79
802.11ax HEW40_Nss1,(MCS0)_4TX	5.33	16.95
802.11ax HEW80_Nss1,(MCS0)_4TX	0.87	12.49
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	5.34	16.96
802.11ac VHT20_Nss1,(MCS0)_4TX	5.28	16.90
802.11ac VHT40_Nss1,(MCS0)_4TX	5.37	16.99
802.11ac VHT80_Nss1,(MCS0)_4TX	4.56	16.18
802.11ax HEW20_Nss1,(MCS0)_4TX	5.36	16.98
802.11ax HEW40_Nss1,(MCS0)_4TX	5.29	16.91
802.11ax HEW80_Nss1,(MCS0)_4TX	4.74	16.36
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	3.62	15.24
802.11ac VHT20_Nss1,(MCS0)_4TX	3.18	14.80
802.11ac VHT40_Nss1,(MCS0)_4TX	2.65	14.27
802.11ac VHT80_Nss1,(MCS0)_4TX	0.21	11.83
802.11ax HEW20_Nss1,(MCS0)_4TX	3.37	14.99
802.11ax HEW40_Nss1,(MCS0)_4TX	2.52	14.14
802.11ax HEW80_Nss1,(MCS0)_4TX	0.42	12.04

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	11.62	-0.86	-0.77	-0.72	-0.27	5.09	5.38	16.71	17.00
5300MHz	Pass	11.62	-0.36	-0.55	-0.57	-0.69	5.36	5.38	16.98	17.00
5320MHz	Pass	11.62	-0.45	-0.47	-0.34	-0.28	5.33	5.38	16.95	17.00
5500MHz	Pass	11.62	-0.63	-0.50	-0.71	-0.38	5.34	5.38	16.96	17.00
5580MHz	Pass	11.62	-0.64	-0.55	-0.67	-0.53	5.14	5.38	16.76	17.00
5700MHz	Pass	11.62	-0.05	-0.52	-0.95	-0.80	5.32	5.38	16.94	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.62	-0.27	-0.77	-0.41	-0.53	5.33	5.38	16.95	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	11.62	-2.36	-2.17	-2.45	-2.32	3.62	24.38	15.24	36.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	11.62	-0.79	-0.49	-0.46	-0.18	5.37	5.38	16.99	17.00
5300MHz	Pass	11.62	-0.82	-0.64	-0.63	-0.82	5.18	5.38	16.80	17.00
5320MHz	Pass	11.62	-0.81	-0.75	-0.84	-0.75	5.11	5.38	16.73	17.00
5500MHz	Pass	11.62	-0.67	-0.57	-0.33	-0.61	5.28	5.38	16.90	17.00
5580MHz	Pass	11.62	-0.59	-0.78	-0.64	-0.40	5.26	5.38	16.88	17.00
5700MHz	Pass	11.62	-0.51	-0.82	-1.10	-1.37	4.93	5.38	16.55	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.62	-0.50	-0.75	-0.83	-1.11	4.95	5.38	16.57	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	11.62	-2.61	-2.94	-2.84	-2.79	3.18	24.38	14.80	36.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	11.62	-0.75	-0.26	-0.34	-0.19	5.29	5.38	16.91	17.00
5310MHz	Pass	11.62	-0.86	-0.37	-0.90	-1.05	5.03	5.38	16.65	17.00
5510MHz	Pass	11.62	-1.05	-0.99	-0.71	-0.81	4.93	5.38	16.55	17.00
5550MHz	Pass	11.62	-0.15	-0.44	-0.60	-0.35	5.34	5.38	16.96	17.00
5670MHz	Pass	11.62	-0.97	-0.97	-0.70	-1.09	4.89	5.38	16.51	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	11.62	-0.25	-0.42	-0.34	-0.96	5.37	5.38	16.99	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	11.62	-3.34	-3.37	-3.09	-3.55	2.65	24.38	14.27	36.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	11.62	-5.45	-5.02	-4.75	-5.28	0.70	5.38	12.32	17.00
5530MHz	Pass	11.62	-4.46	-4.41	-4.13	-3.99	1.53	5.38	13.15	17.00
5610MHz	Pass	11.62	-1.57	-1.11	-1.13	-1.22	4.56	5.38	16.18	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	11.62	-1.87	-1.82	-1.78	-2.28	4.01	5.38	15.63	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	11.62	-5.96	-5.45	-5.43	-6.04	0.21	24.38	11.83	36.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	11.62	-0.75	-0.71	-0.72	-0.41	5.17	5.38	16.79	17.00
5300MHz	Pass	11.62	-0.89	-1.10	-0.87	-1.19	4.90	5.38	16.52	17.00
5320MHz	Pass	11.62	-0.94	-1.25	-1.03	-1.08	4.82	5.38	16.44	17.00
5500MHz	Pass	11.62	-0.89	-0.39	-0.71	-0.52	5.12	5.38	16.74	17.00
5580MHz	Pass	11.62	-0.60	-0.85	-0.70	-0.73	5.15	5.38	16.77	17.00
5700MHz	Pass	11.62	-0.09	-0.43	-0.84	-0.86	5.34	5.38	16.96	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.62	-0.59	-0.60	-0.43	-0.55	5.36	5.38	16.98	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	11.62	-2.49	-2.83	-2.32	-2.54	3.37	24.38	14.99	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	11.62	-1.10	-0.47	-0.72	-0.45	5.12	5.38	16.74	17.00
5310MHz	Pass	11.62	-0.46	-0.11	-0.64	-0.69	5.33	5.38	16.95	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)
5510MHz	Pass	11.62	-0.78	-0.62	-0.40	-0.43	5.29	5.38	16.91	17.00
5550MHz	Pass	11.62	-0.28	-0.62	-0.67	-0.53	5.18	5.38	16.80	17.00
5670MHz	Pass	11.62	-0.48	-0.65	-0.36	-0.77	5.27	5.38	16.89	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	11.62	-0.37	-0.58	-0.52	-1.09	5.22	5.38	16.84	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	11.62	-3.52	-3.36	-3.14	-3.90	2.52	24.38	14.14	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	11.62	-5.24	-4.89	-4.75	-5.01	0.87	5.38	12.49	17.00
5530MHz	Pass	11.62	-3.93	-4.00	-3.73	-3.60	1.97	5.38	13.59	17.00
5610MHz	Pass	11.62	-1.30	-0.67	-0.92	-0.95	4.74	5.38	16.36	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	11.62	-1.61	-1.73	-1.69	-2.09	4.05	5.38	15.67	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	11.62	-5.67	-5.32	-5.27	-5.79	0.42	24.38	12.04	36.00

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

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

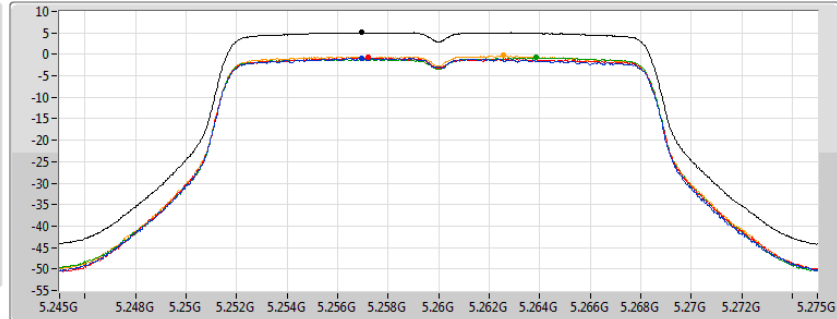
802.11a_Nss1,(6Mbps)_4TX

PSD

5260MHz

28/04/2020

CF
5.26GHz
Span
30MHz
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)
5.09	5.09	-0.86	-0.77	-0.72	-0.27

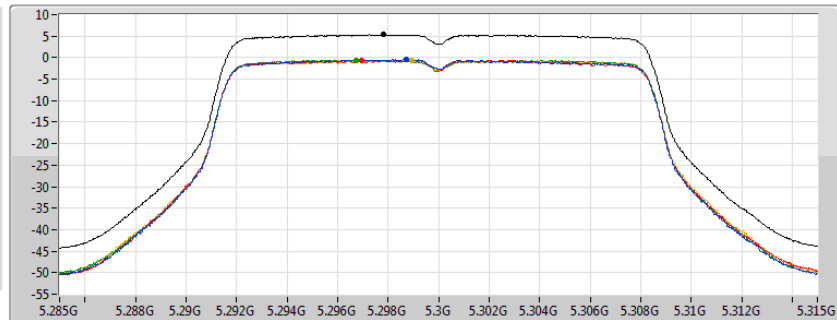
802.11a_Nss1,(6Mbps)_4TX

PSD

5300MHz

28/04/2020

CF
5.3GHz
Span
30MHz
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)
5.36	5.36	-0.36	-0.55	-0.57	-0.69

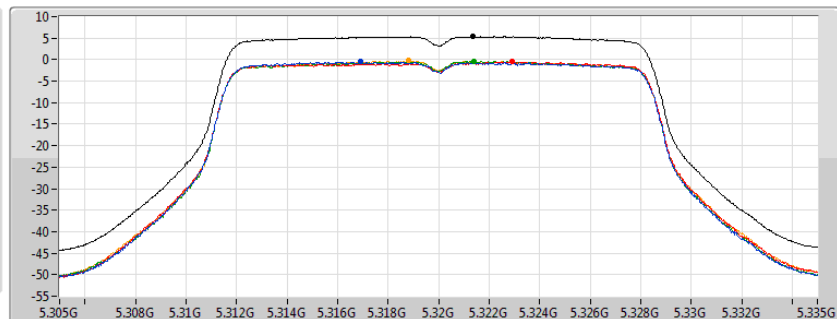
802.11a_Nss1,(6Mbps)_4TX

PSD

5320MHz

28/04/2020

CF
5.32GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

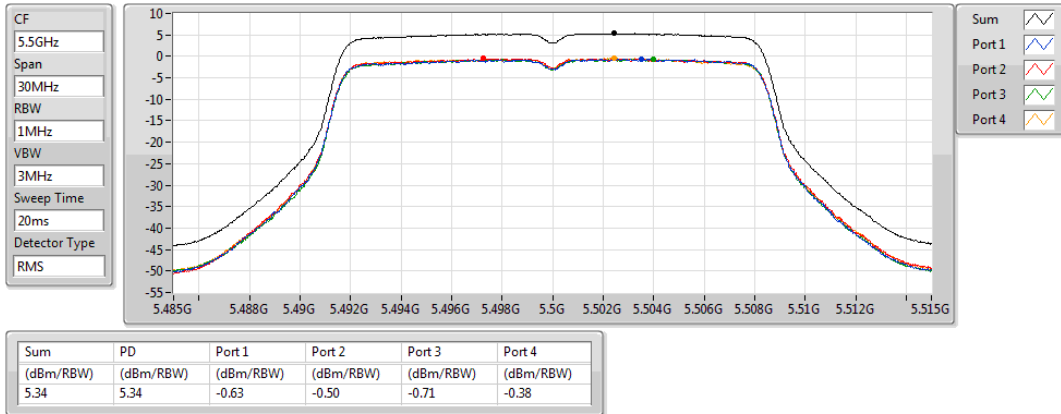
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.33	5.33	-0.45	-0.47	-0.34	-0.28

802.11a_Nss1,(6Mbps)_4TX

PSD

5500MHz

28/04/2020

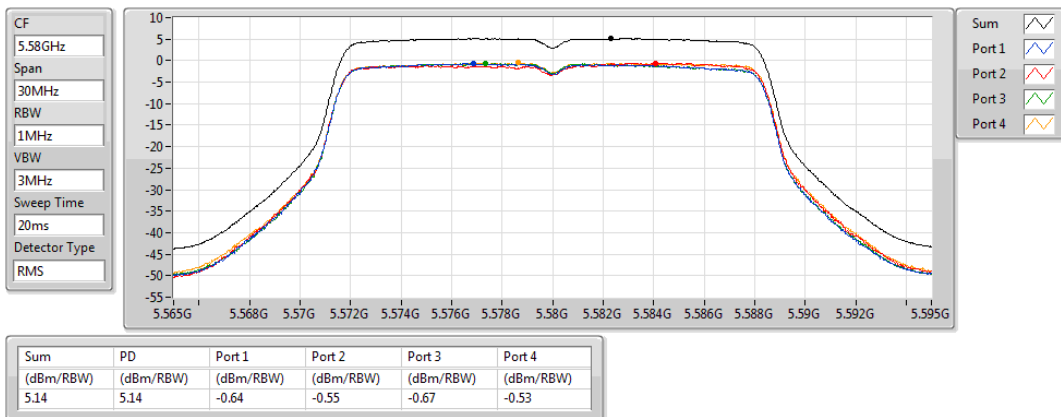


802.11a_Nss1,(6Mbps)_4TX

PSD

5580MHz

28/04/2020

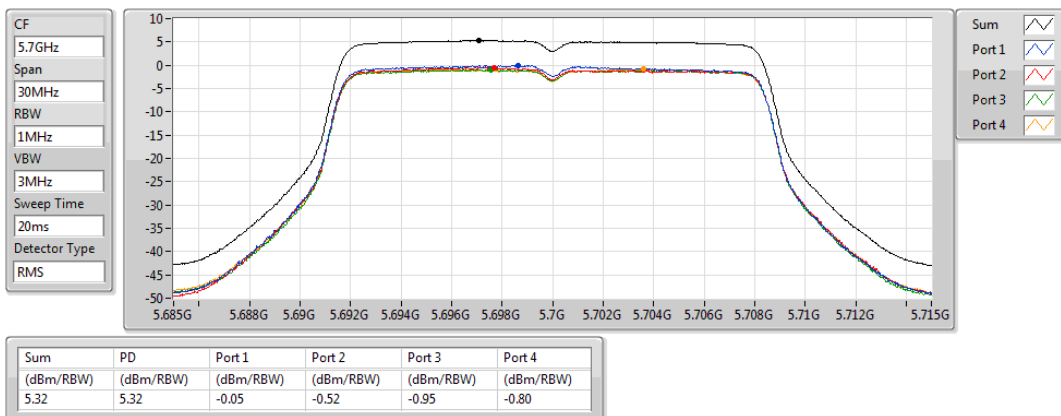


802.11a_Nss1,(6Mbps)_4TX

PSD

5700MHz

28/04/2020

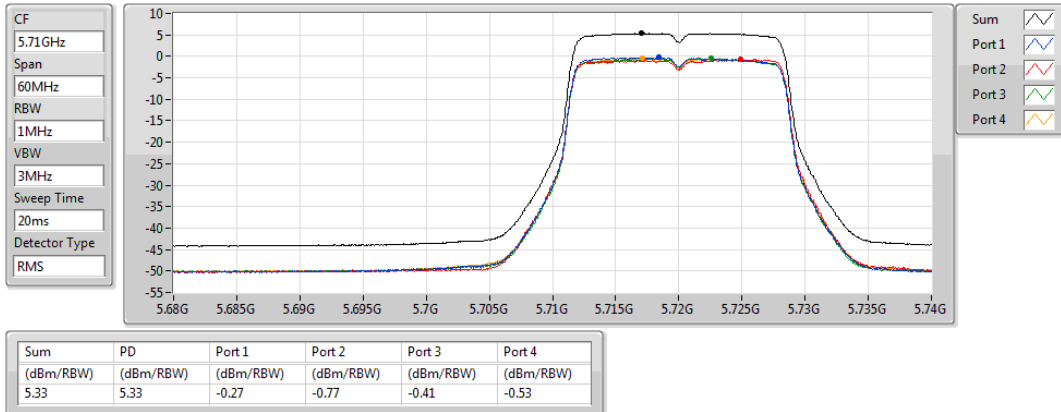


802.11a_Nss1,(6Mbps)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

28/04/2020

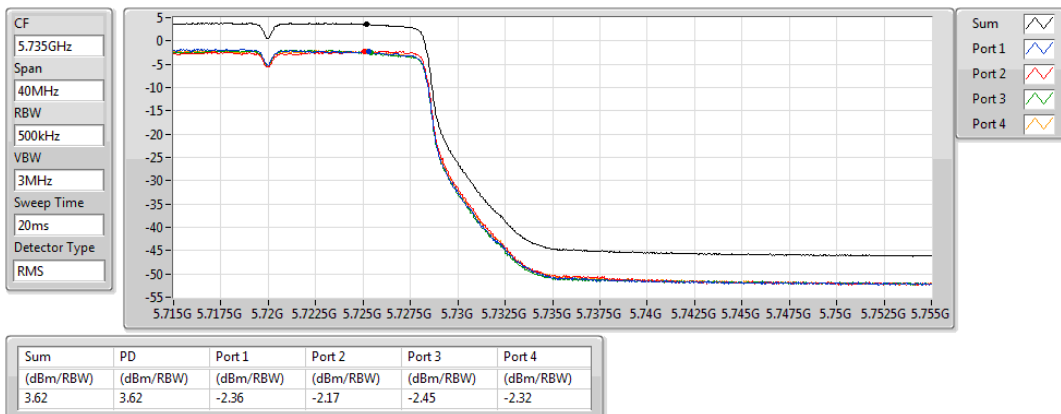


802.11a_Nss1,(6Mbps)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

28/04/2020

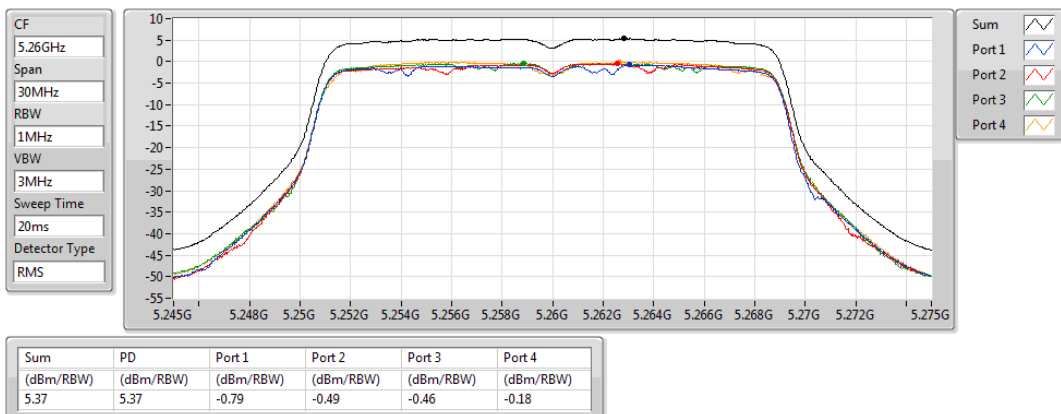


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5260MHz

28/04/2020

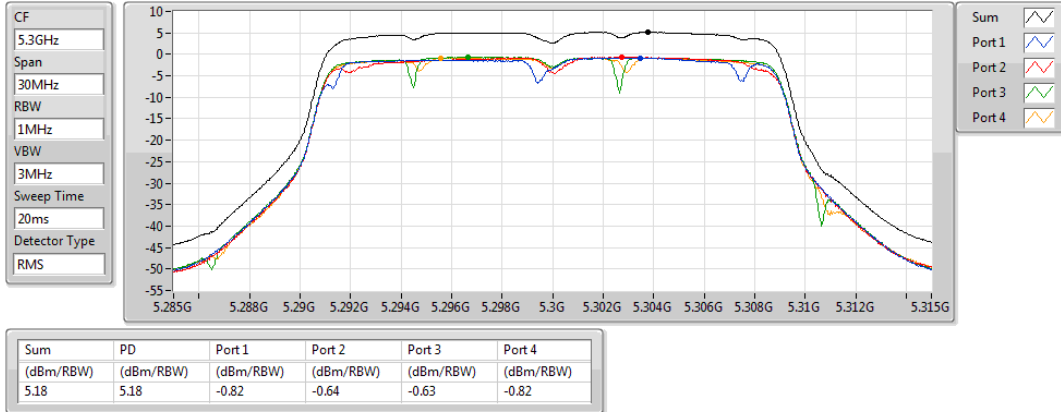


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5300MHz

28/04/2020

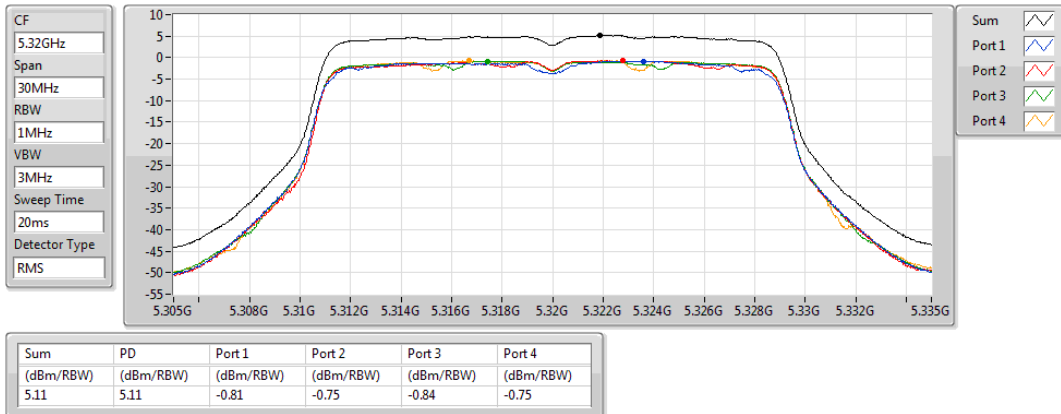


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5320MHz

28/04/2020

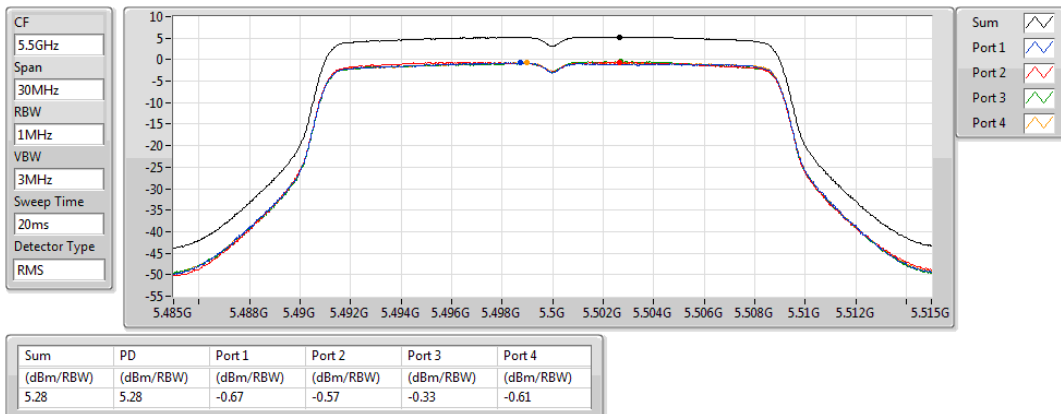


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5500MHz

28/04/2020

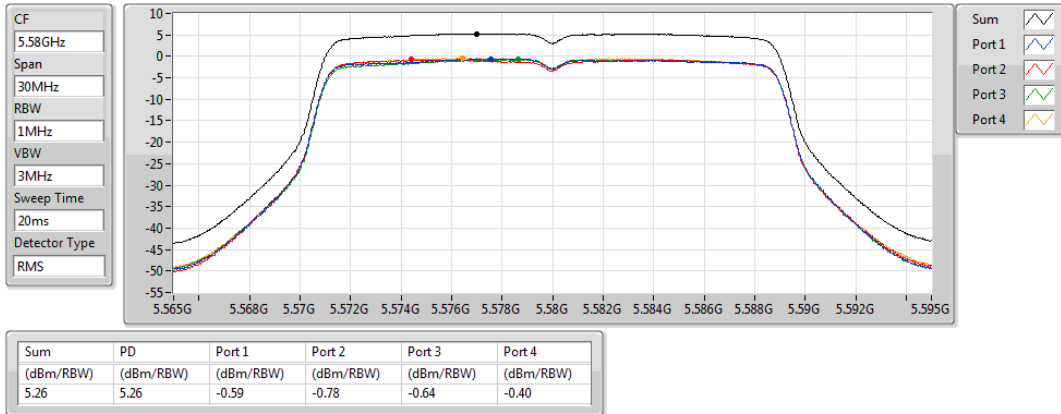


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5580MHz

28/04/2020

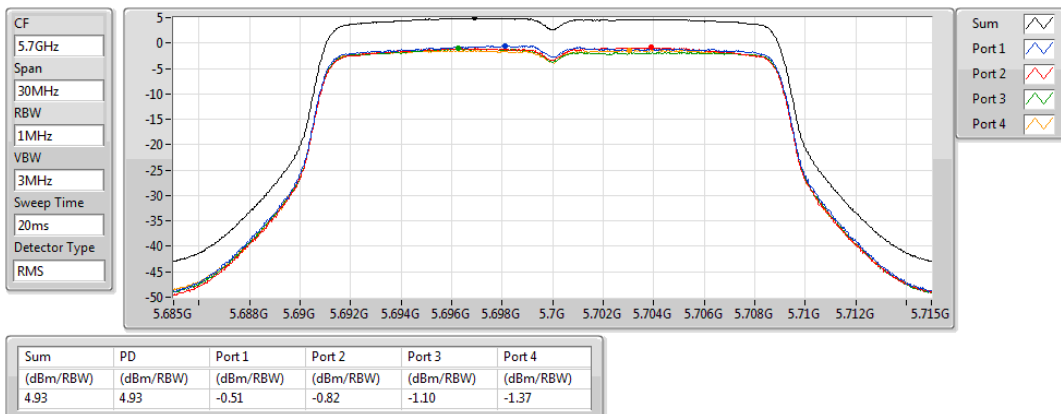


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5700MHz

28/04/2020

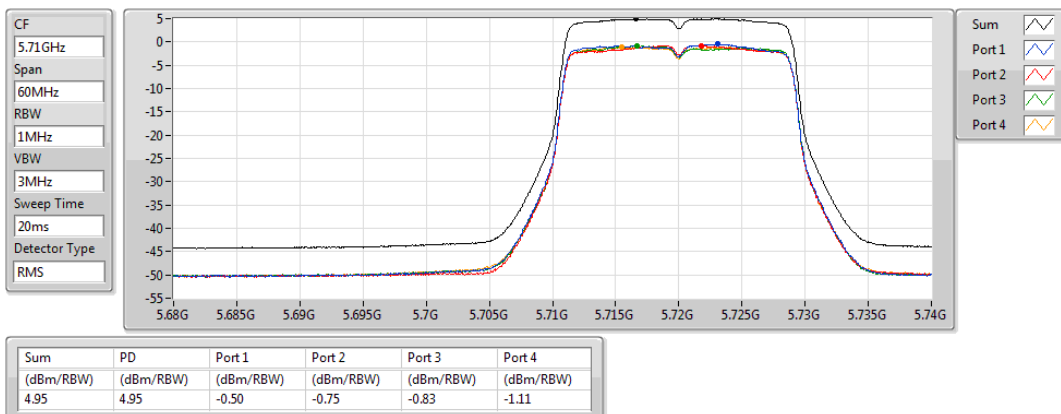


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

28/04/2020

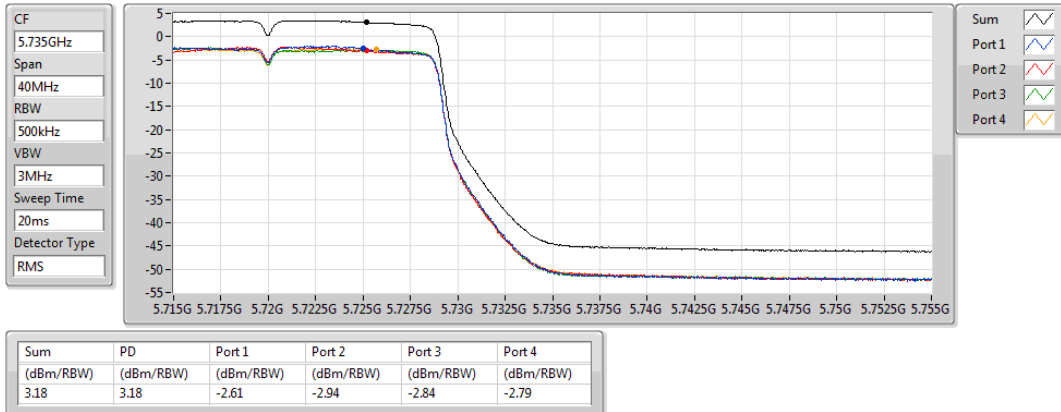


802.11ac VHT20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

28/04/2020

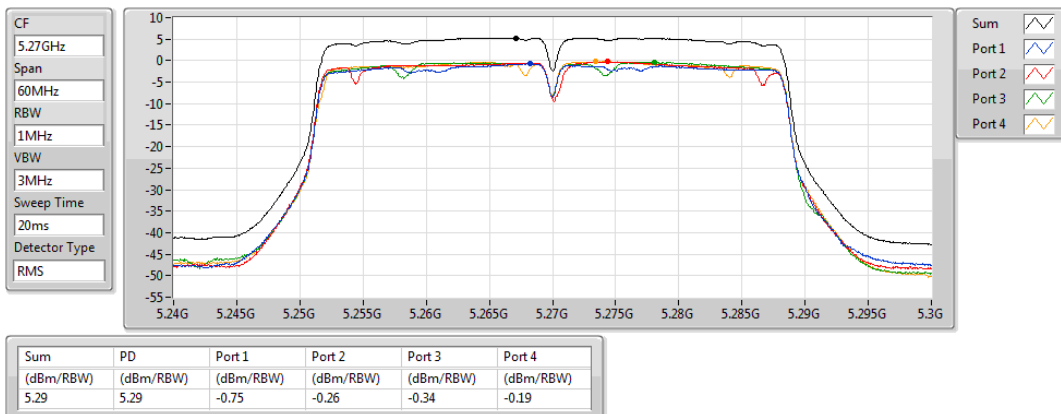


802.11ac VHT40_Nss1,(MCS0)_4TX

5270MHz

PSD

28/04/2020

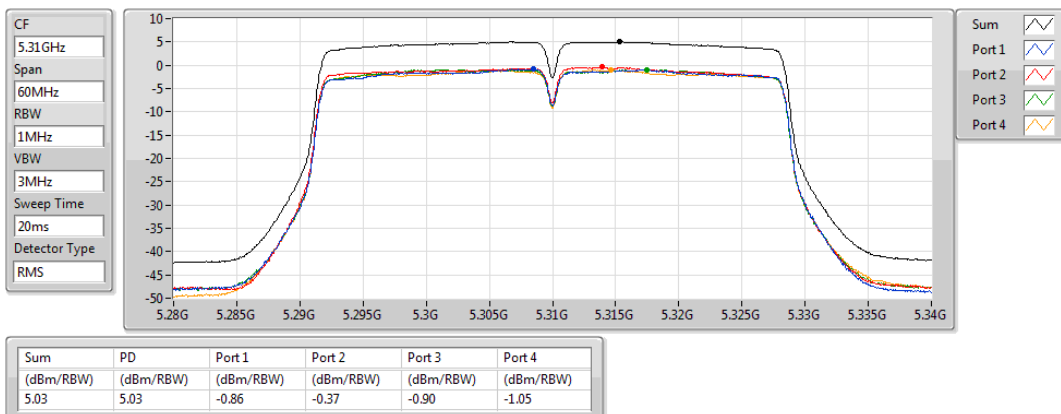


802.11ac VHT40_Nss1,(MCS0)_4TX

5310MHz

PSD

28/04/2020

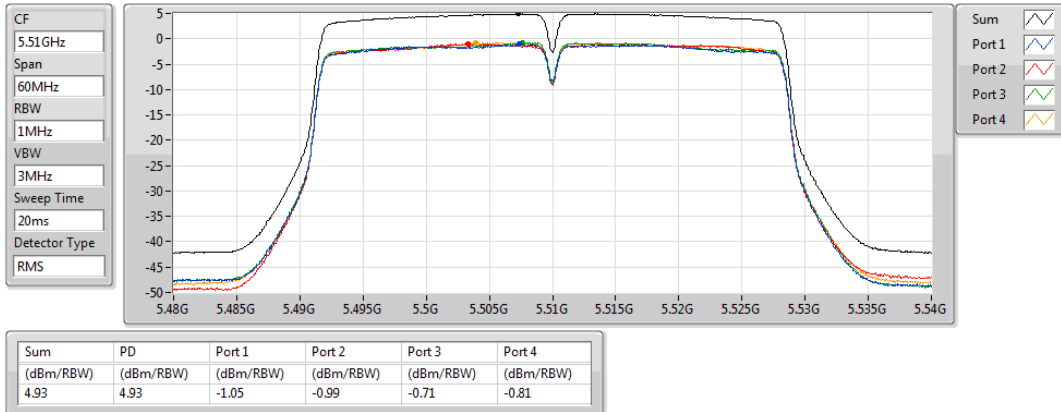


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5510MHz

28/04/2020

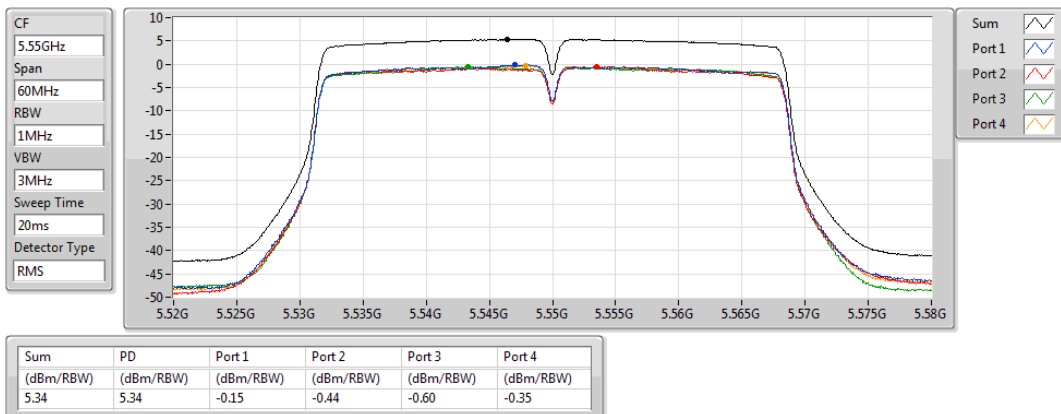


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5550MHz

28/04/2020

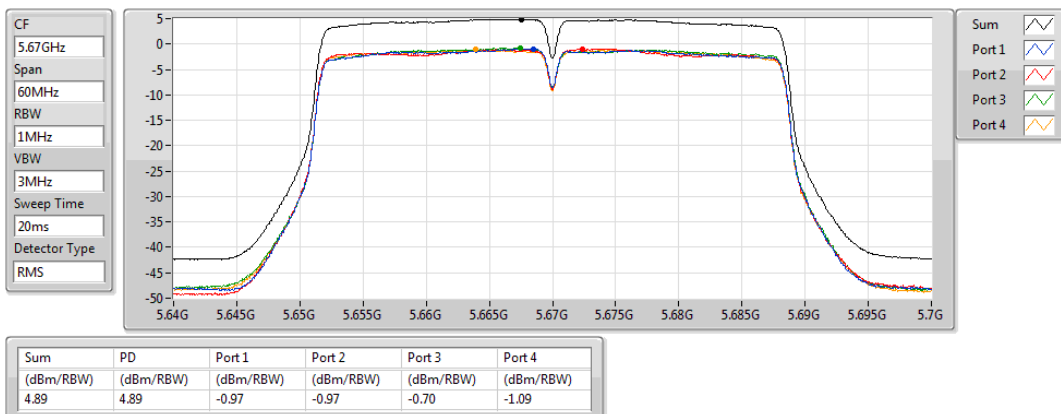


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5670MHz

28/04/2020

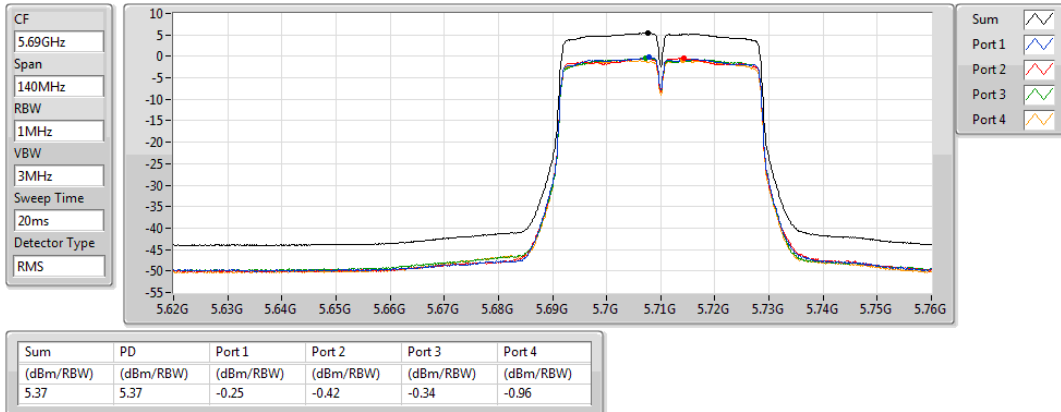


802.11ac VHT40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz

PSD

28/04/2020

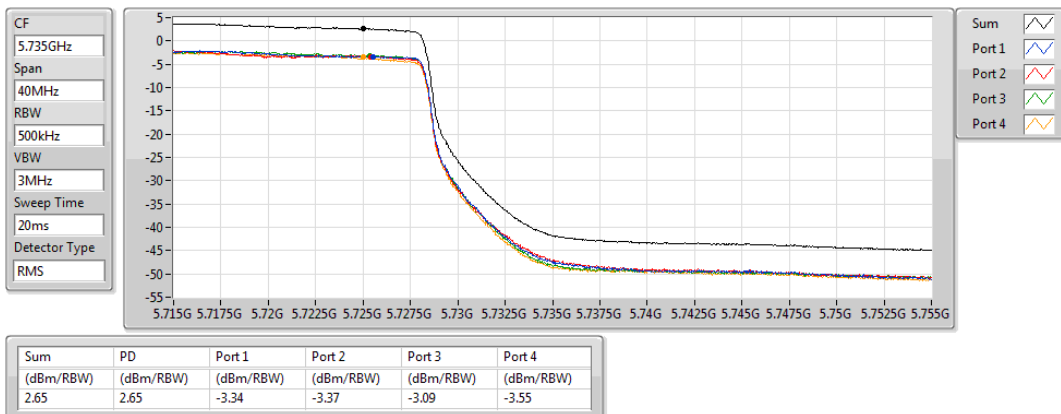


802.11ac VHT40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.725-5.85GHz

PSD

28/04/2020

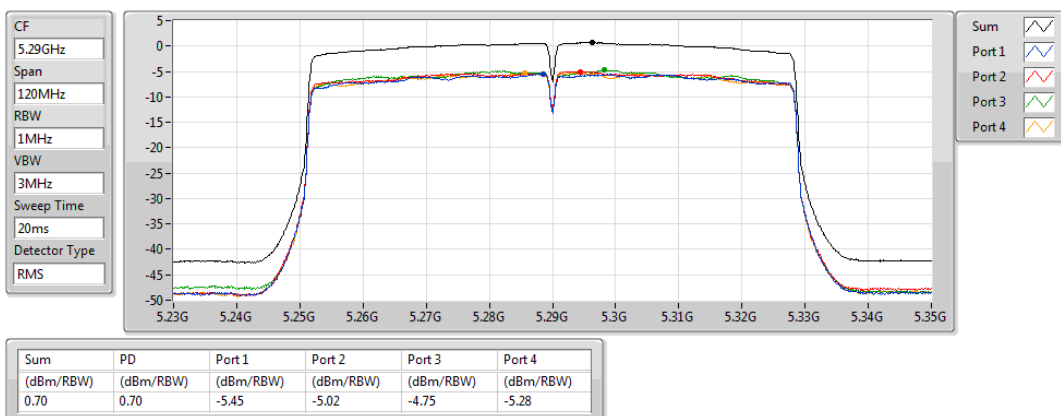


802.11ac VHT80_Nss1,(MCS0)_4TX

5290MHz

PSD

28/04/2020

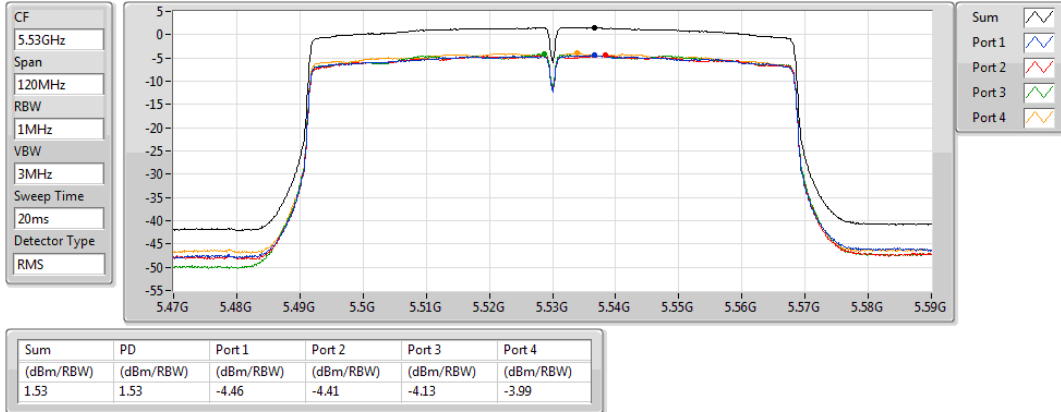


802.11ac VHT80_Nss1,(MCS0)_4TX

PSD

5530MHz

06/05/2020

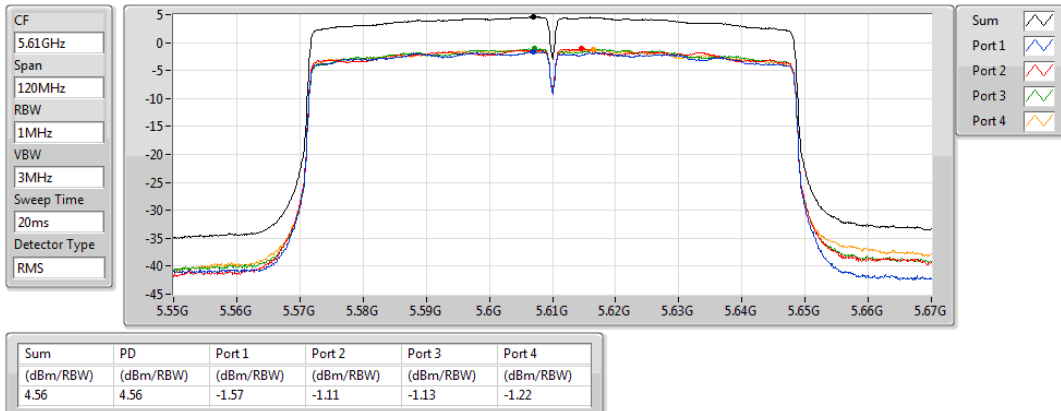


802.11ac VHT80_Nss1,(MCS0)_4TX

PSD

5610MHz

28/04/2020

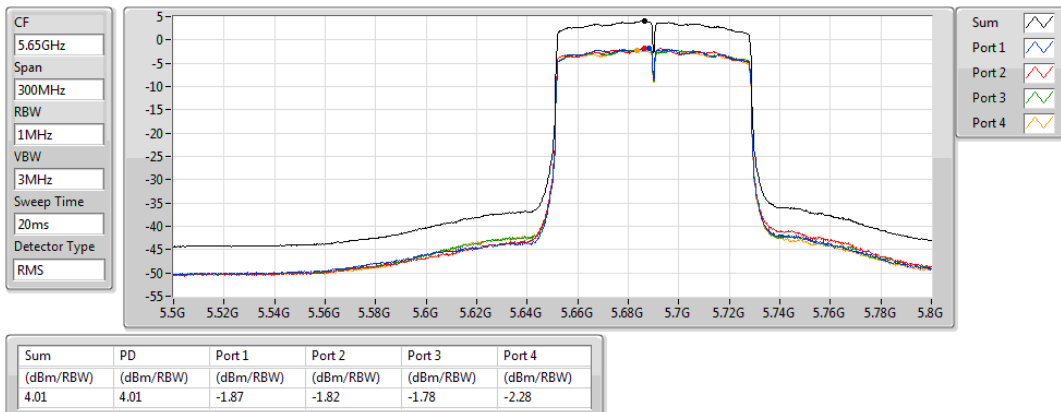


802.11ac VHT80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

28/04/2020

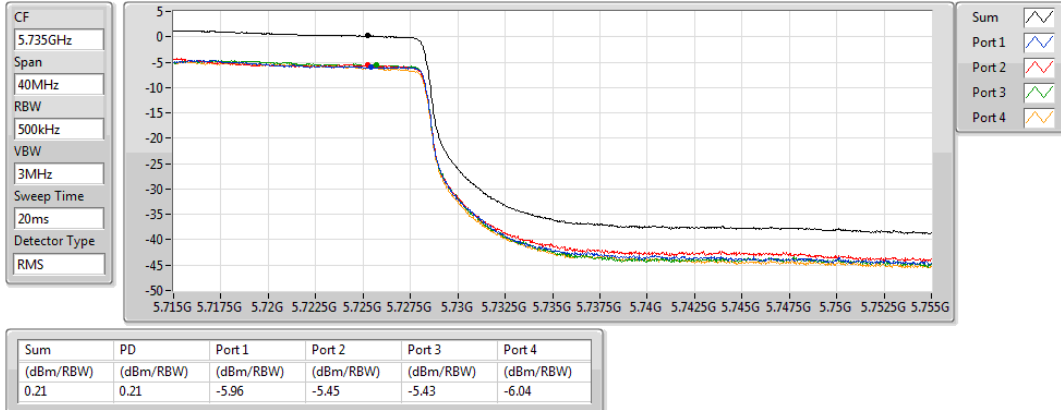


802.11ac VHT80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

28/04/2020

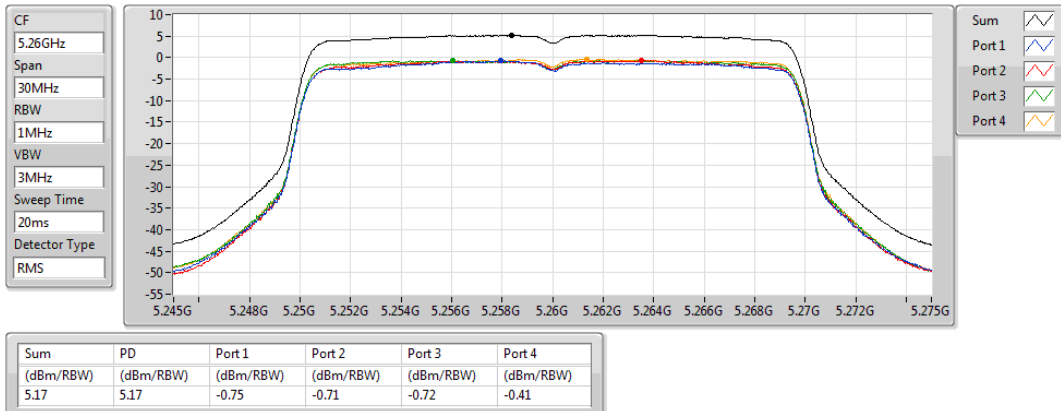


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5260MHz

28/04/2020

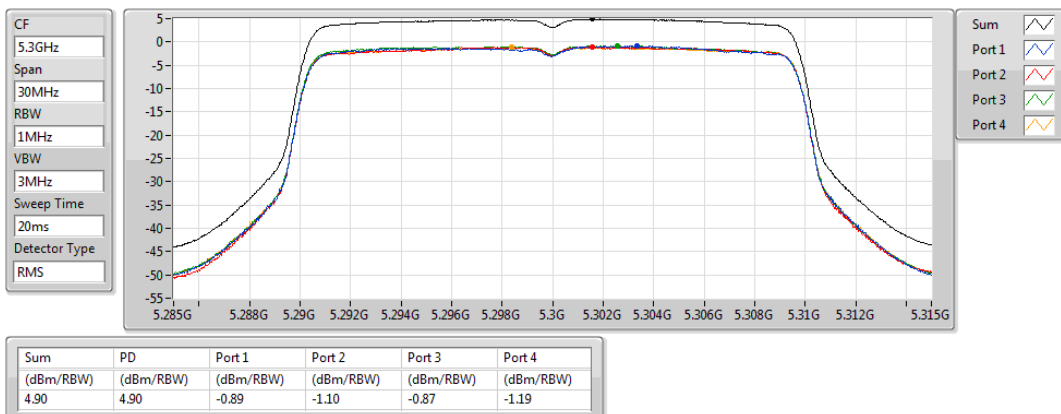


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5300MHz

28/04/2020

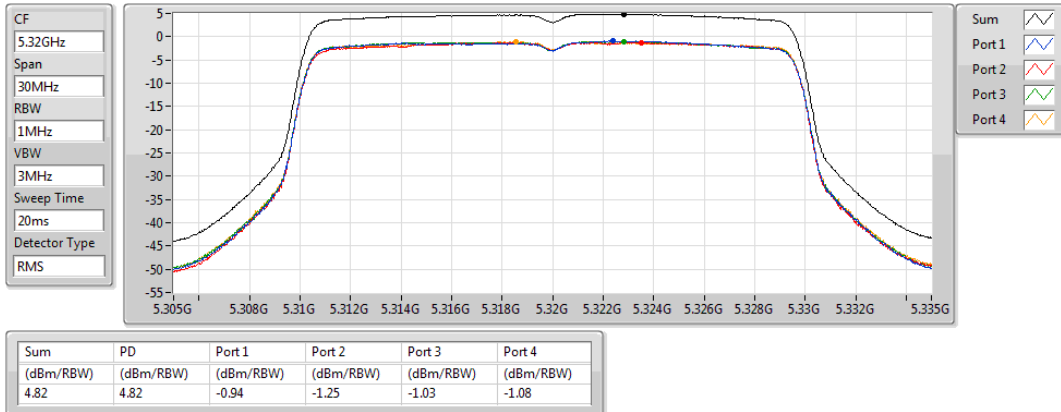


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5320MHz

28/04/2020

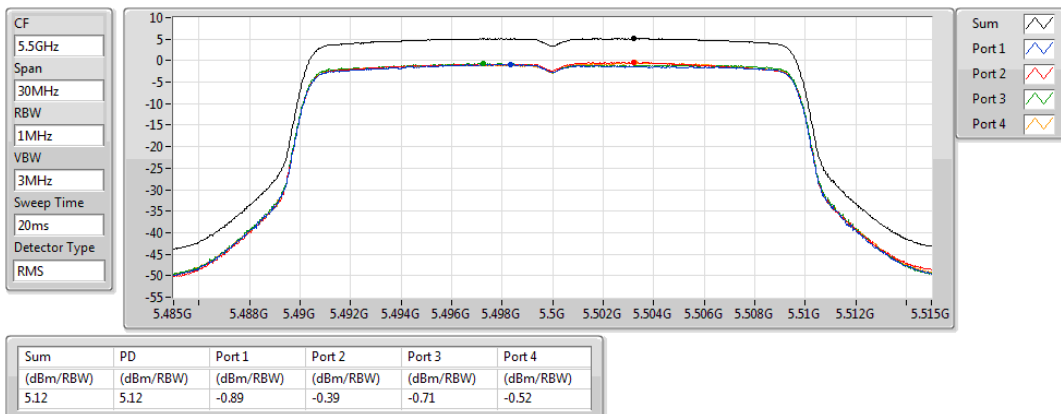


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5500MHz

28/04/2020

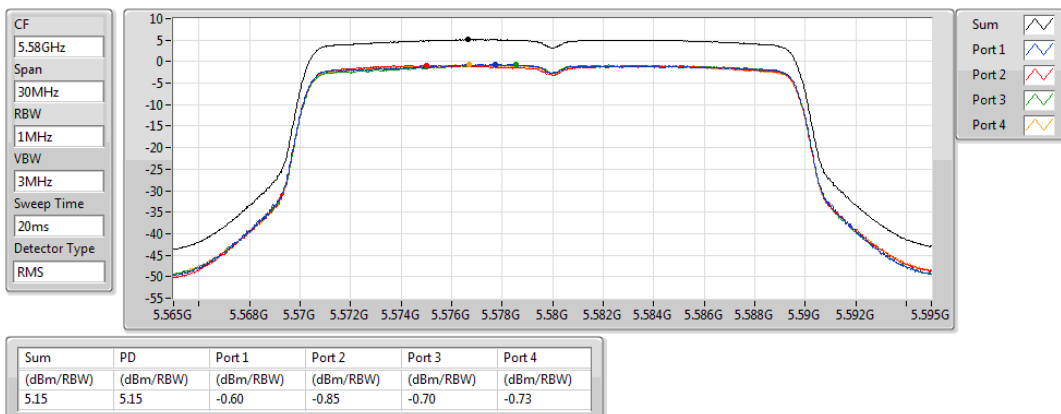


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5580MHz

28/04/2020

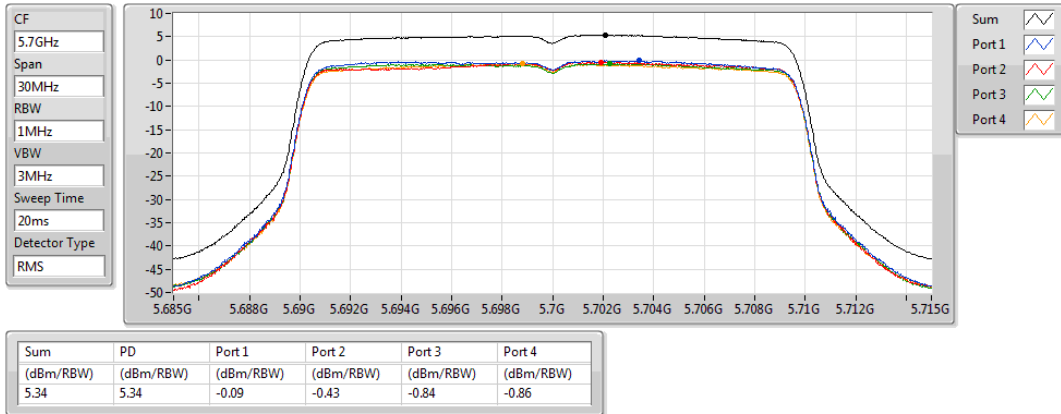


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5700MHz

28/04/2020

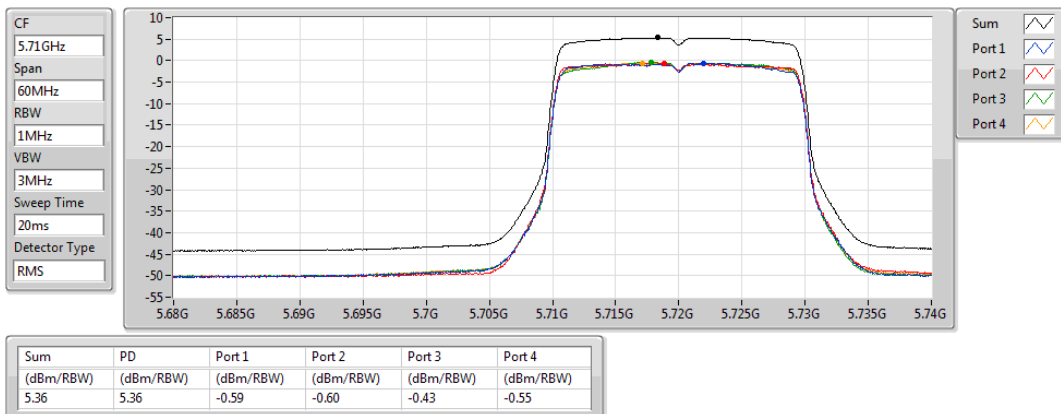


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

28/04/2020

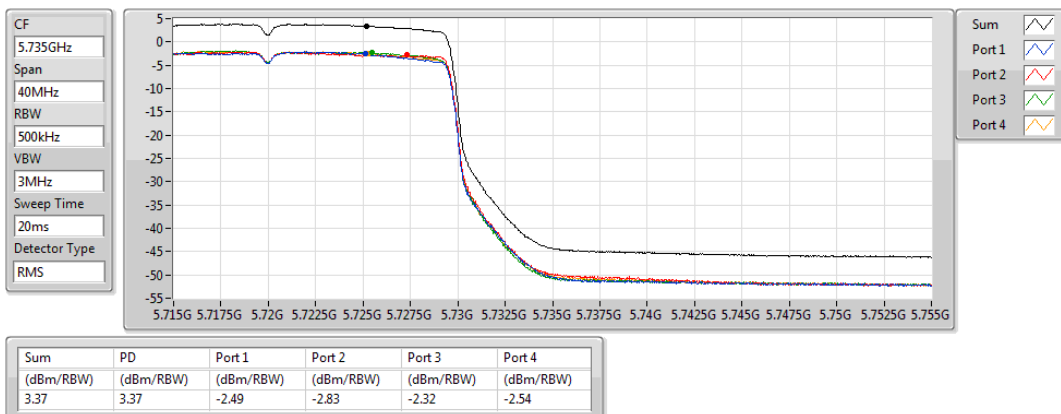


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

28/04/2020

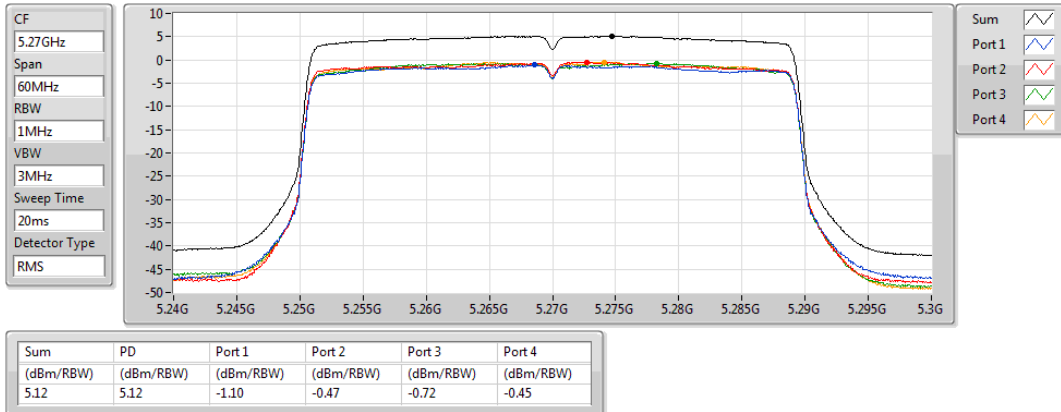


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5270MHz

28/04/2020

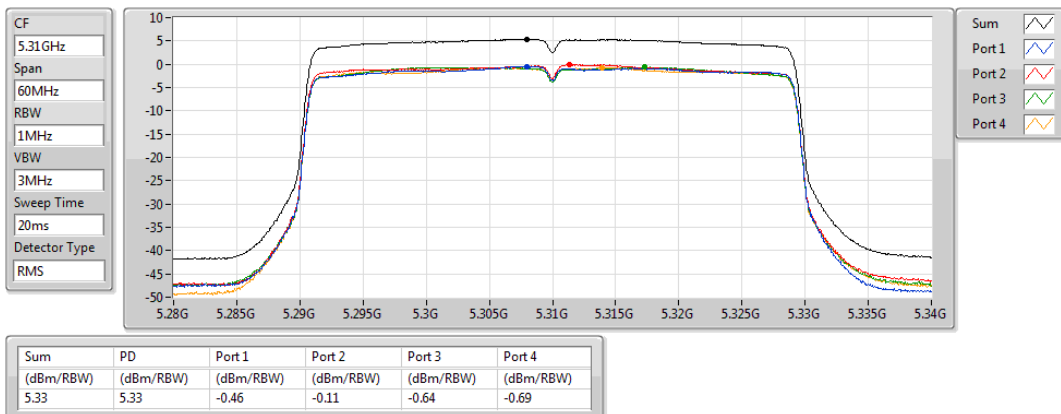


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5310MHz

28/04/2020

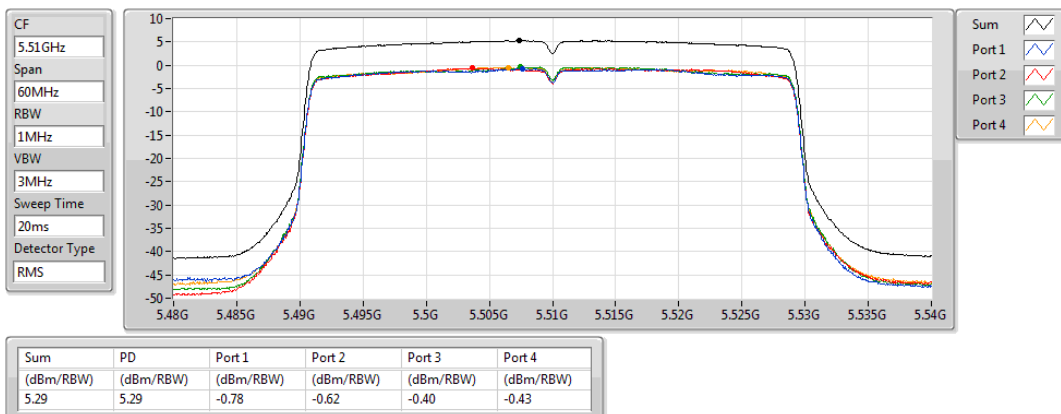


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5510MHz

28/04/2020

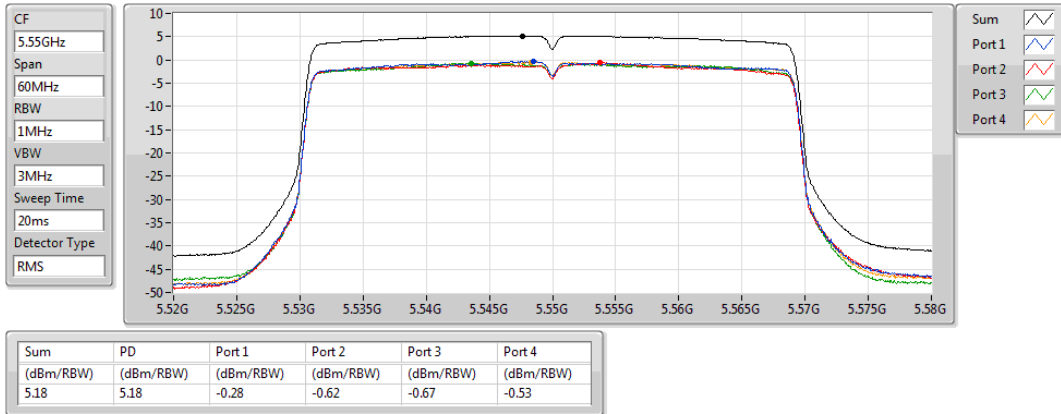


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5550MHz

28/04/2020

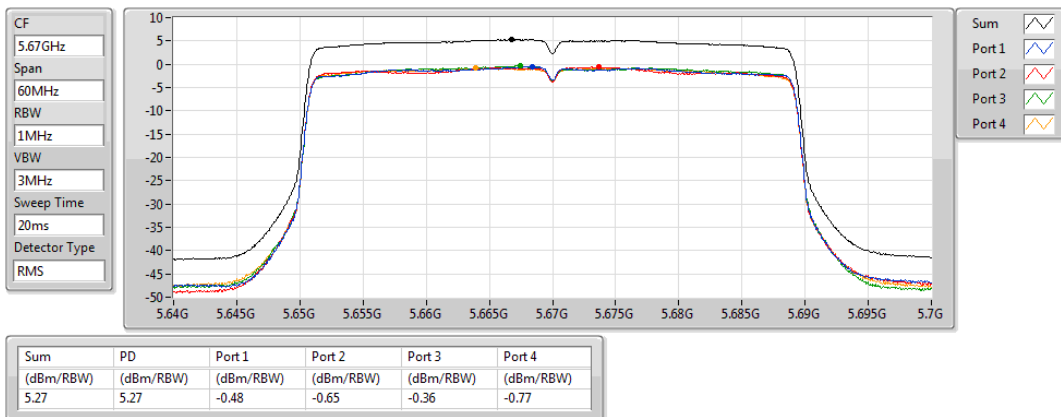


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5670MHz

28/04/2020

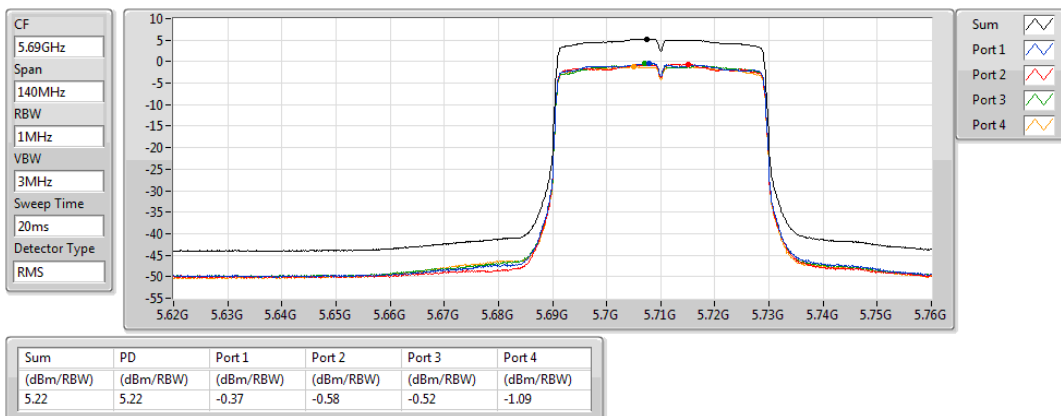


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

28/04/2020

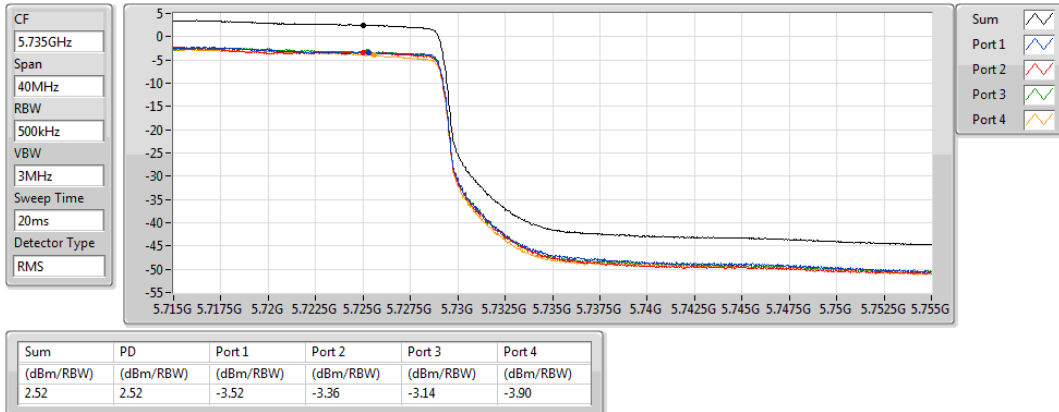


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

28/04/2020

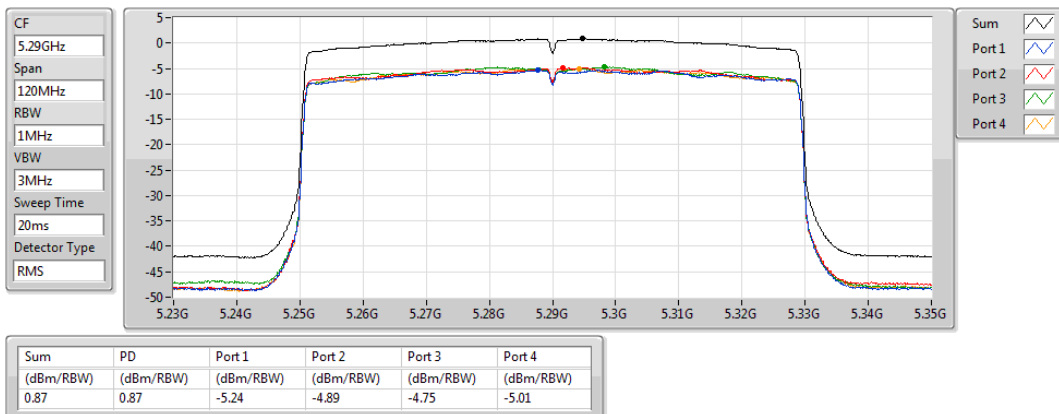


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5290MHz

28/04/2020

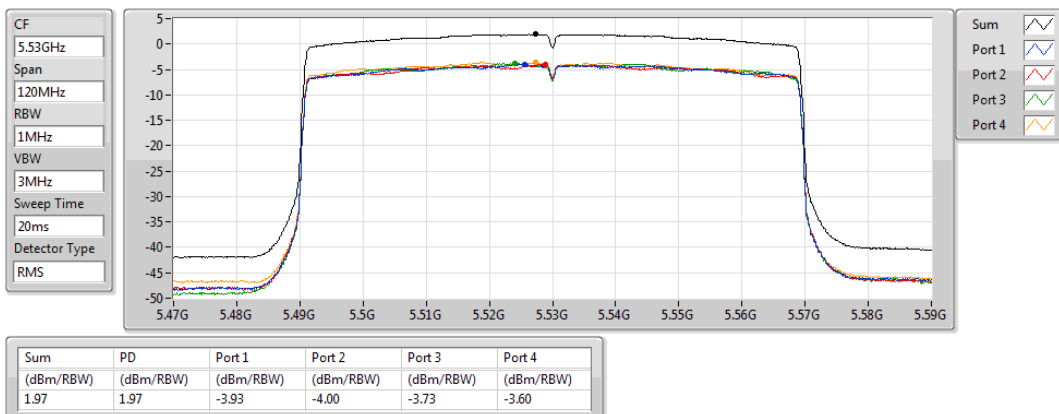


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5530MHz

06/05/2020

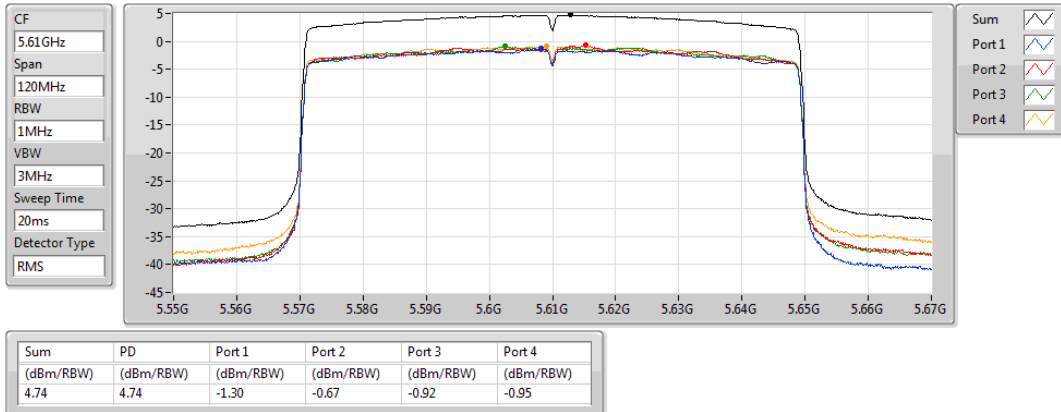


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5610MHz

28/04/2020

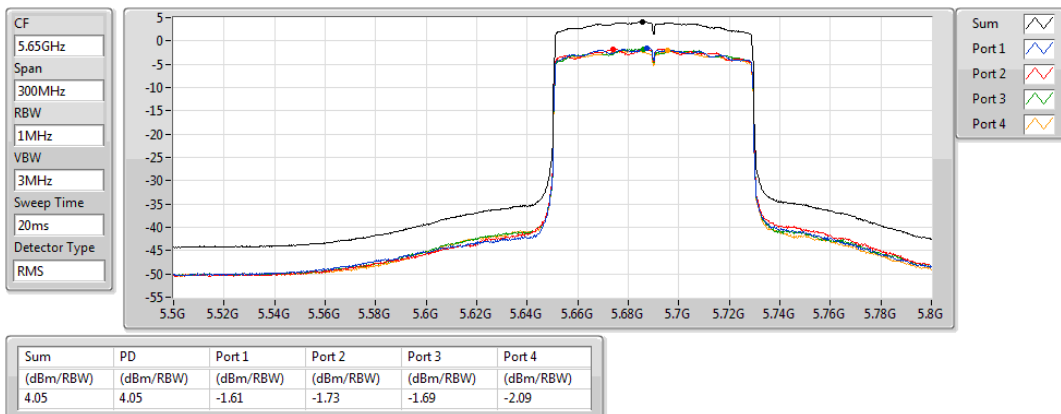


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

28/04/2020

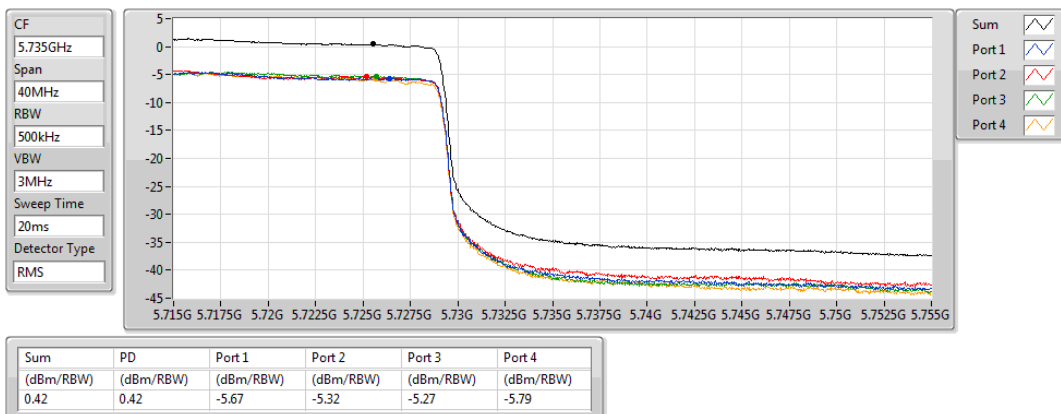


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

28/04/2020



**Summary**

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	7.93	14.13
802.11ac VHT20_Nss1,(MCS0)_1TX	7.59	13.79
802.11ac VHT40_Nss1,(MCS0)_1TX	0.21	6.41
802.11ac VHT80_Nss1,(MCS0)_1TX	-9.24	-3.04
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	0.89	7.09
802.11ac VHT20_Nss1,(MCS0)_1TX	1.36	7.56
802.11ac VHT40_Nss1,(MCS0)_1TX	-2.47	3.73
802.11ac VHT80_Nss1,(MCS0)_1TX	-7.84	-1.64

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	6.20	4.34	4.34	10.80	10.54	17.00
5200MHz	Pass	6.20	7.93	7.93	10.80	14.13	17.00
5240MHz	Pass	6.20	3.73	3.73	10.80	9.93	17.00
5745MHz	Pass	6.20	0.89	0.89	29.80	7.09	36.00
5785MHz	Pass	6.20	0.25	0.25	29.80	6.45	36.00
5825MHz	Pass	6.20	-0.12	-0.12	29.80	6.08	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	6.20	4.79	4.79	10.80	10.99	17.00
5200MHz	Pass	6.20	7.59	7.59	10.80	13.79	17.00
5240MHz	Pass	6.20	3.41	3.41	10.80	9.61	17.00
5745MHz	Pass	6.20	1.36	1.36	29.80	7.56	36.00
5785MHz	Pass	6.20	0.97	0.97	29.80	7.17	36.00
5825MHz	Pass	6.20	1.13	1.13	29.80	7.33	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	6.20	-3.58	-3.58	10.80	2.62	17.00
5230MHz	Pass	6.20	0.21	0.21	10.80	6.41	17.00
5755MHz	Pass	6.20	-2.72	-2.72	29.80	3.48	36.00
5795MHz	Pass	6.20	-2.47	-2.47	29.80	3.73	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	6.20	-9.24	-9.24	10.80	-3.04	17.00
5775MHz	Pass	6.20	-7.84	-7.84	29.80	-1.64	36.00

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

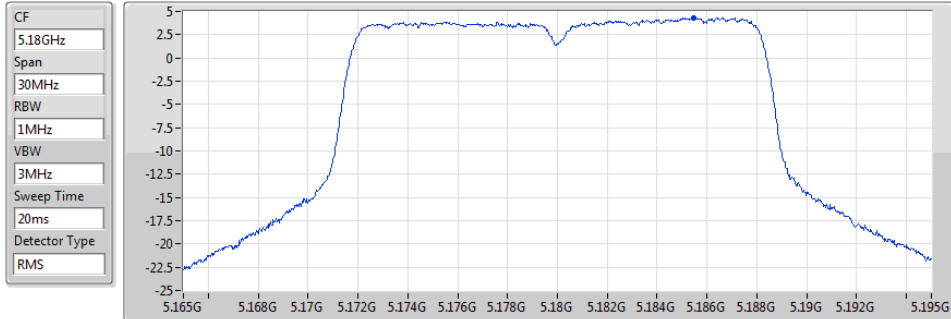
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_1TX

PSD

5180MHz

12/05/2020



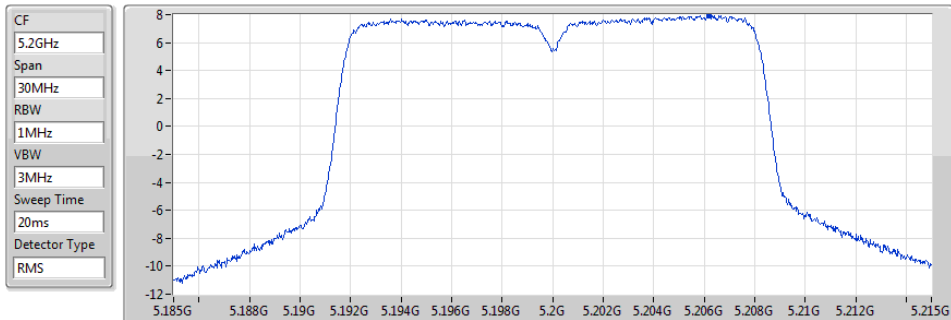
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.34	4.34	4.34

802.11a_Nss1,(6Mbps)_1TX

PSD

5200MHz

12/05/2020



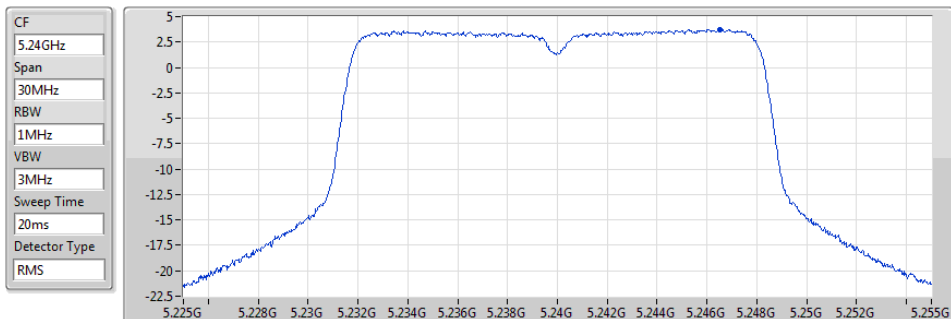
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.93	7.93	7.93

802.11a_Nss1,(6Mbps)_1TX

PSD

5240MHz

13/05/2020



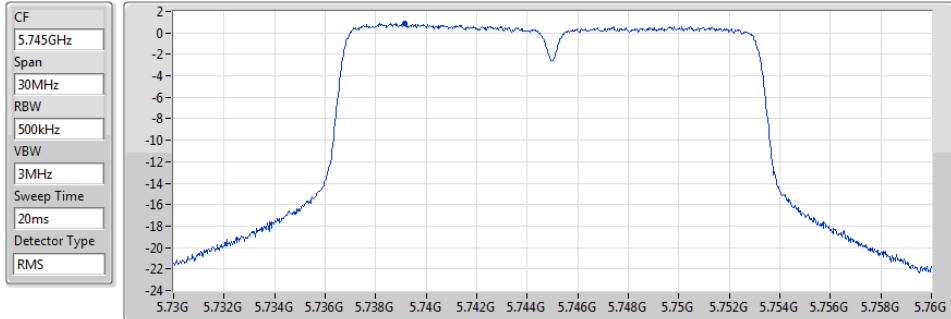
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.73	3.73	3.73

802.11a_Nss1,(6Mbps)_1TX

PSD

5745MHz

13/05/2020



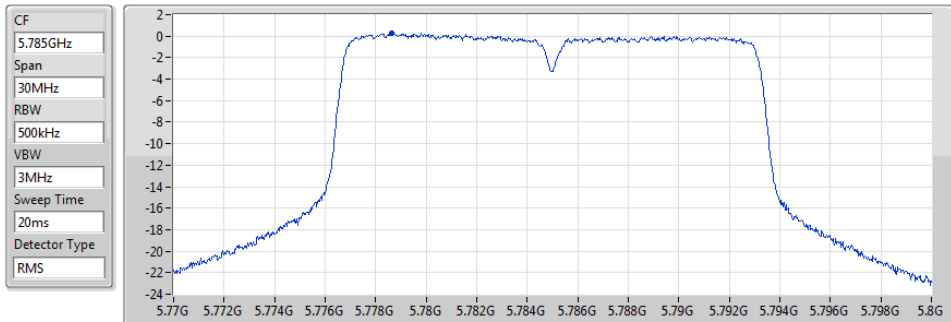
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.89	0.89	0.89

802.11a_Nss1,(6Mbps)_1TX

PSD

5785MHz

13/05/2020



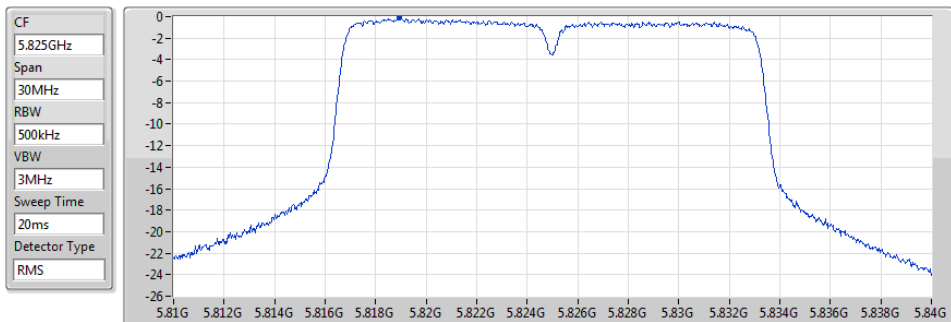
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.25	0.25	0.25

802.11a_Nss1,(6Mbps)_1TX

PSD

5825MHz

13/05/2020



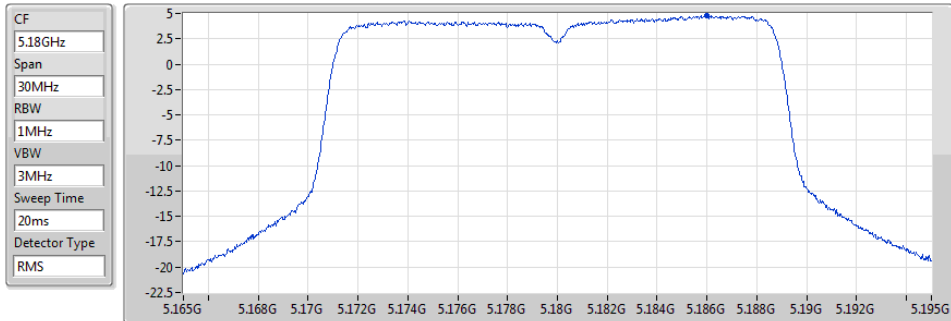
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.12	-0.12	-0.12

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5180MHz

13/05/2020



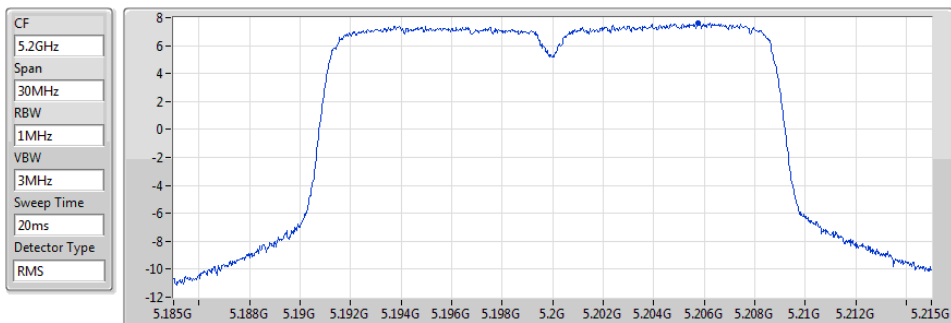
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.79	4.79	4.79

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5200MHz

13/05/2020



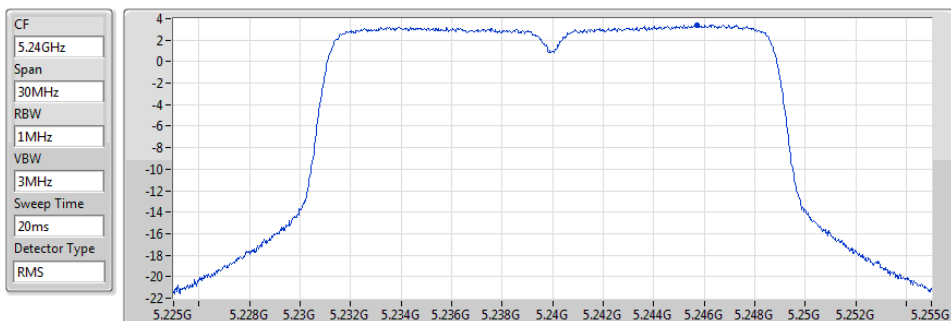
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.59	7.59	7.59

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5240MHz

13/05/2020



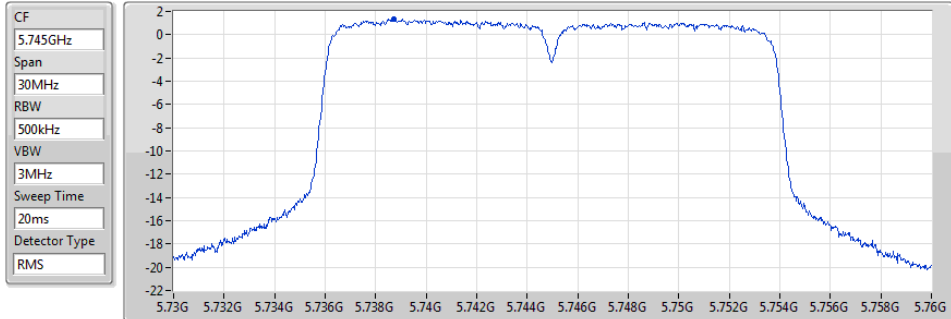
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.41	3.41	3.41

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5745MHz

13/05/2020



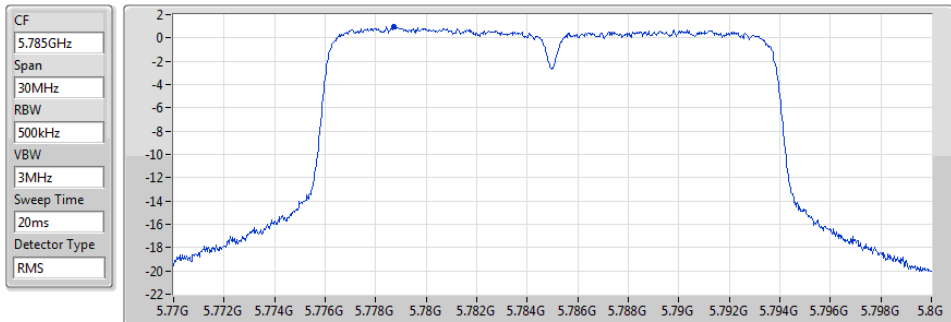
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.36	1.36	1.36

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5785MHz

13/05/2020



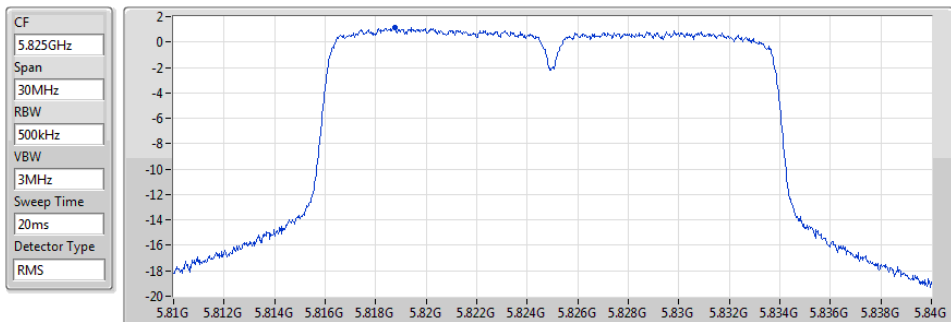
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.97	0.97	0.97

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5825MHz

13/05/2020



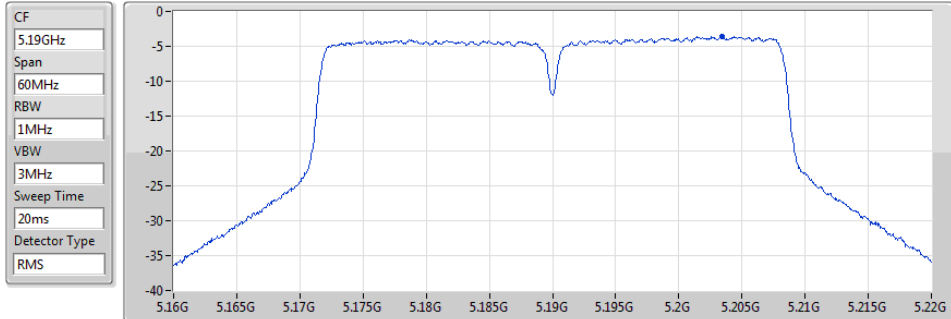
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.13	1.13	1.13

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5190MHz

18/04/2020



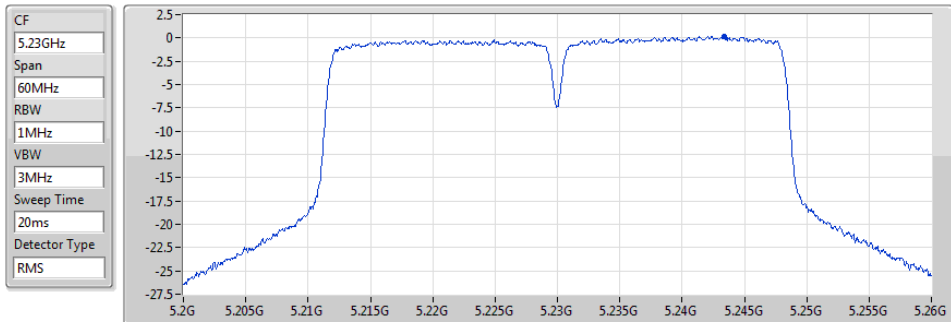
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.58	-3.58	-3.58

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5230MHz

13/05/2020



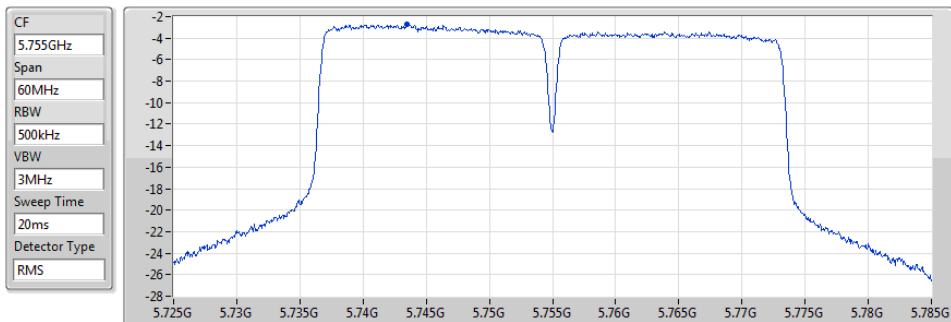
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.21	0.21	0.21

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5755MHz

13/05/2020



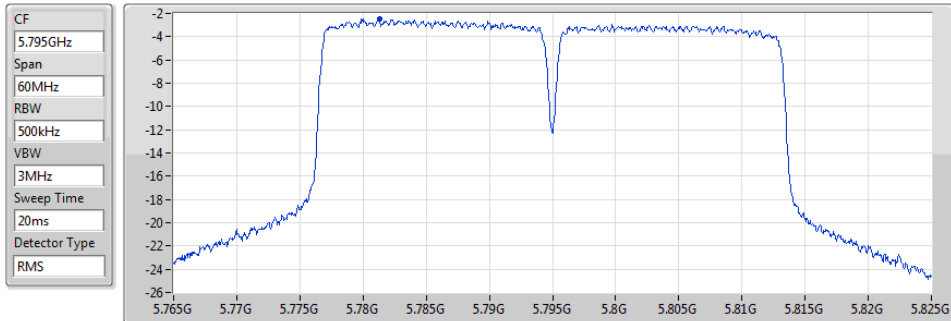
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.72	-2.72	-2.72

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5795MHz

13/05/2020



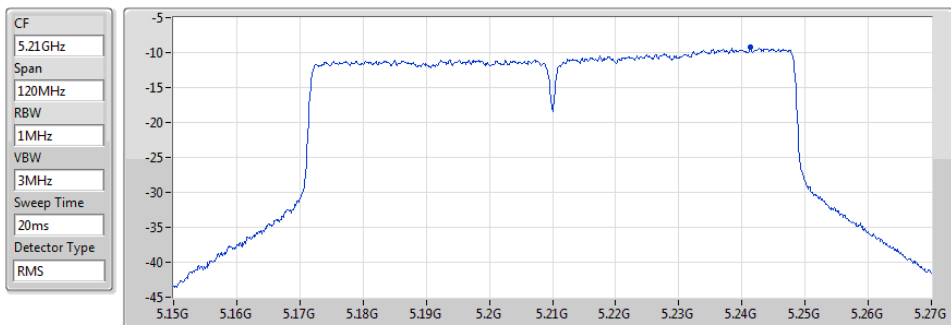
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.47	-2.47	-2.47

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5210MHz

18/04/2020



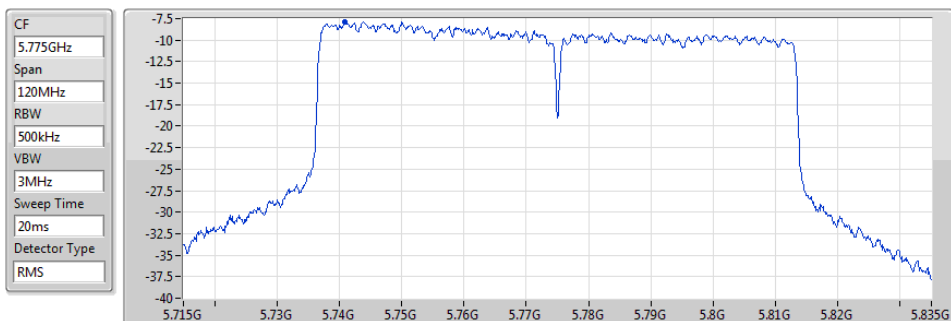
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.24	-9.24	-9.24

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5775MHz

18/04/2020



Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.84	-7.84	-7.84



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	3.49	9.69
802.11ac VHT20_Nss1,(MCS0)_1TX	3.23	9.43
802.11ac VHT40_Nss1,(MCS0)_1TX	0.22	6.42
802.11ac VHT80_Nss1,(MCS0)_1TX	-11.25	-5.05
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	1.98	8.18
802.11ac VHT20_Nss1,(MCS0)_1TX	1.71	7.91
802.11ac VHT40_Nss1,(MCS0)_1TX	-1.00	5.20
802.11ac VHT80_Nss1,(MCS0)_1TX	-4.05	2.15
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	-1.82	4.38
802.11ac VHT20_Nss1,(MCS0)_1TX	-2.47	3.73
802.11ac VHT40_Nss1,(MCS0)_1TX	-4.78	1.42
802.11ac VHT80_Nss1,(MCS0)_1TX	-8.85	-2.65

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5260MHz	Pass	6.20	3.49	3.49	10.80	9.69	17.00
5300MHz	Pass	6.20	2.93	2.93	10.80	9.13	17.00
5320MHz	Pass	6.20	2.56	2.56	10.80	8.76	17.00
5500MHz	Pass	6.20	1.43	1.43	10.80	7.63	17.00
5580MHz	Pass	6.20	1.98	1.98	10.80	8.18	17.00
5700MHz	Pass	6.20	0.63	0.63	10.80	6.83	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.20	0.21	0.21	10.80	6.41	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	6.20	-1.82	-1.82	29.80	4.38	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5260MHz	Pass	6.20	3.23	3.23	10.80	9.43	17.00
5300MHz	Pass	6.20	2.62	2.62	10.80	8.82	17.00
5320MHz	Pass	6.20	2.24	2.24	10.80	8.44	17.00
5500MHz	Pass	6.20	1.09	1.09	10.80	7.29	17.00
5580MHz	Pass	6.20	1.71	1.71	10.80	7.91	17.00
5700MHz	Pass	6.20	0.04	0.04	10.80	6.24	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.20	-0.47	-0.47	10.80	5.73	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	6.20	-2.47	-2.47	29.80	3.73	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5270MHz	Pass	6.20	0.22	0.22	10.80	6.42	17.00
5310MHz	Pass	6.20	-5.67	-5.67	10.80	0.53	17.00
5510MHz	Pass	6.20	-5.53	-5.53	10.80	0.67	17.00
5550MHz	Pass	6.20	-1.00	-1.00	10.80	5.20	17.00
5670MHz	Pass	6.20	-1.99	-1.99	10.80	4.21	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	6.20	-2.42	-2.42	10.80	3.78	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	6.20	-4.78	-4.78	29.80	1.42	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5290MHz	Pass	6.20	-11.25	-11.25	10.80	-5.05	17.00
5530MHz	Pass	6.20	-9.87	-9.87	10.80	-3.67	17.00
5610MHz	Pass	6.20	-4.05	-4.05	10.80	2.15	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	6.20	-5.14	-5.14	10.80	1.06	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	6.20	-8.85	-8.85	29.80	-2.65	36.00

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

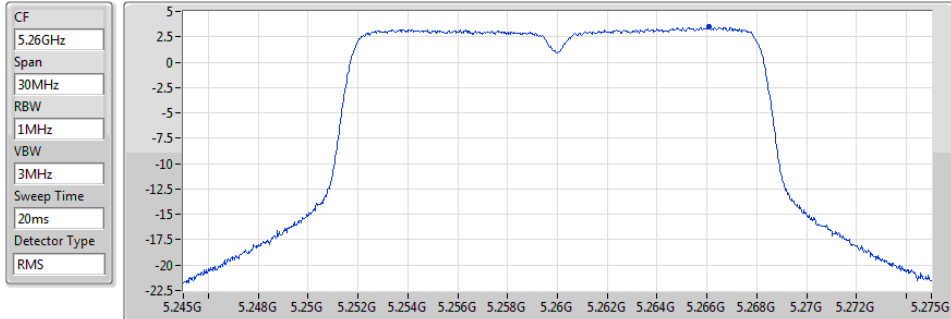
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

802.11a_Nss1,(6Mbps)_1TX

PSD

5260MHz

13/05/2020



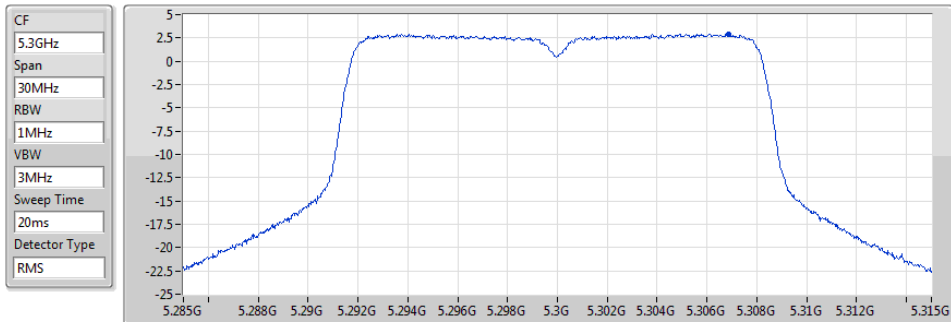
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.49	3.49	3.49

802.11a_Nss1,(6Mbps)_1TX

PSD

5300MHz

13/05/2020



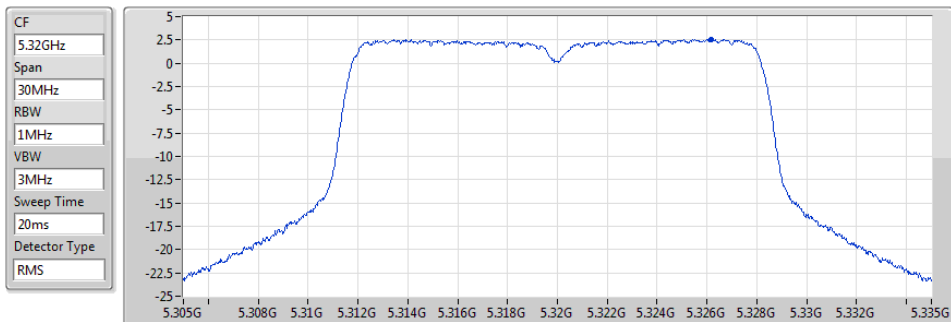
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.93	2.93	2.93

802.11a_Nss1,(6Mbps)_1TX

PSD

5320MHz

13/05/2020



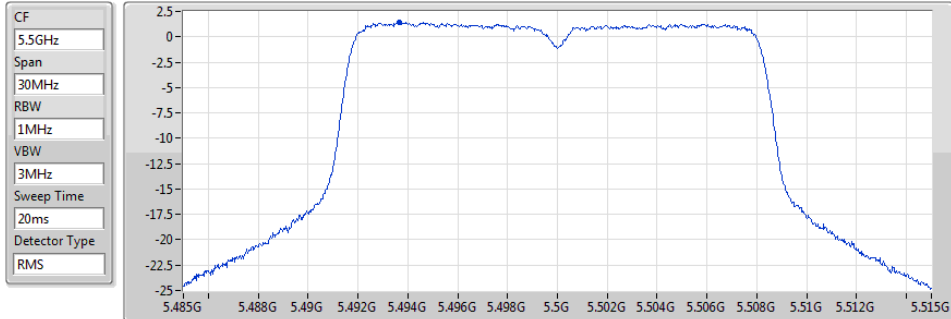
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.56	2.56	2.56

802.11a_Nss1,(6Mbps)_1TX

PSD

5500MHz

13/05/2020



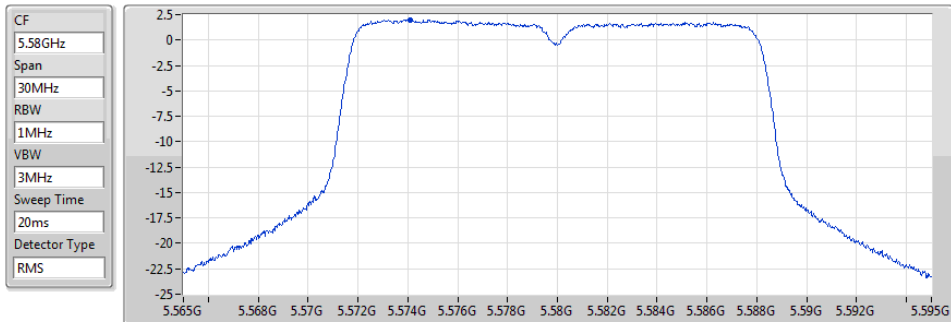
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.43	1.43	1.43

802.11a_Nss1,(6Mbps)_1TX

PSD

5580MHz

13/05/2020



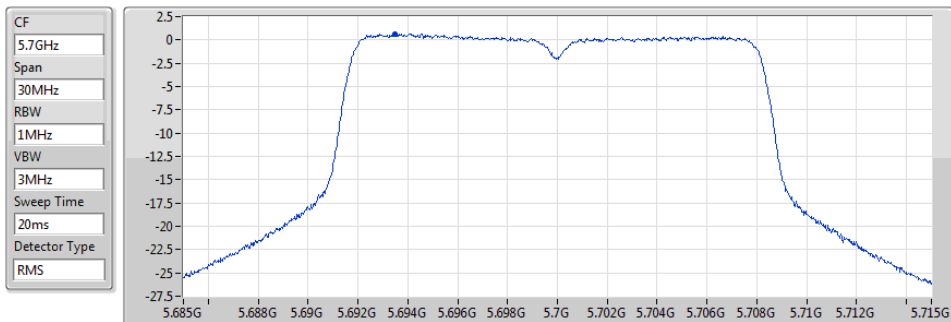
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.98	1.98	1.98

802.11a_Nss1,(6Mbps)_1TX

PSD

5700MHz

13/05/2020



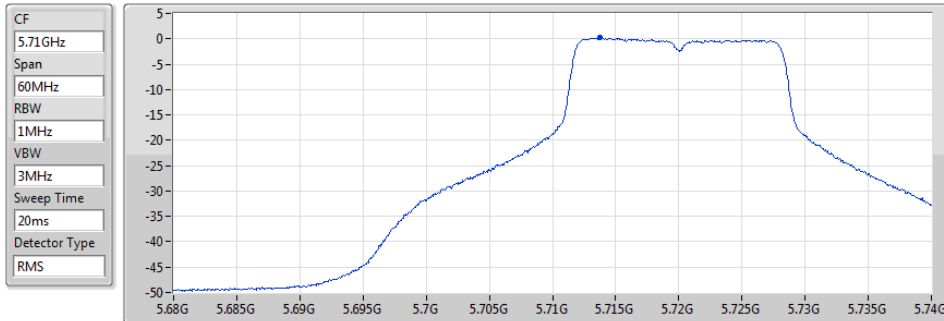
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.63	0.63	0.63

802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

18/04/2020



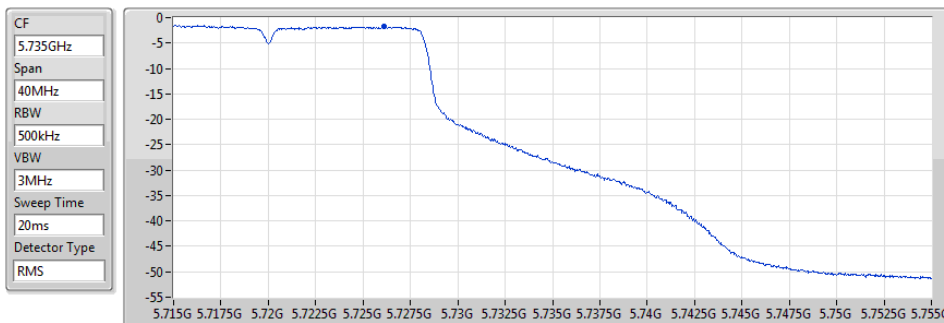
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.21	0.21	0.21

802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

18/04/2020



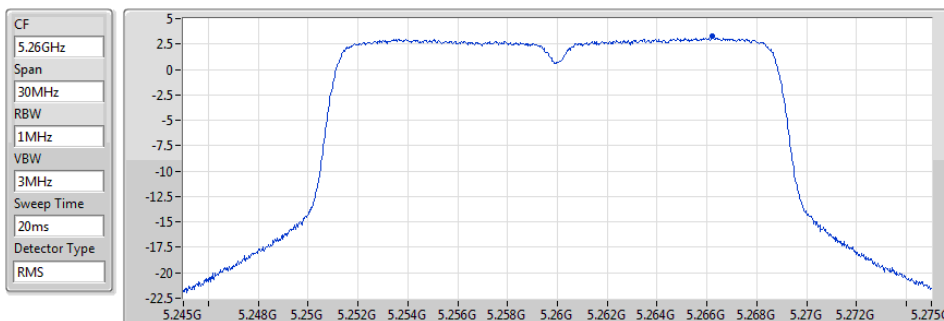
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.82	-1.82	-1.82

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5260MHz

13/05/2020



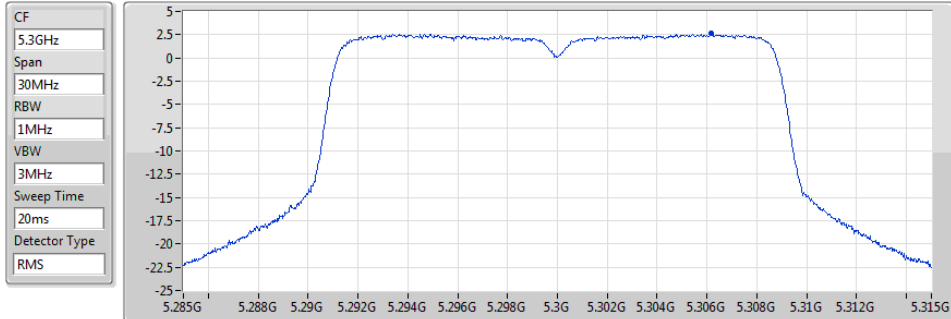
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.23	3.23	3.23

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5300MHz

13/05/2020



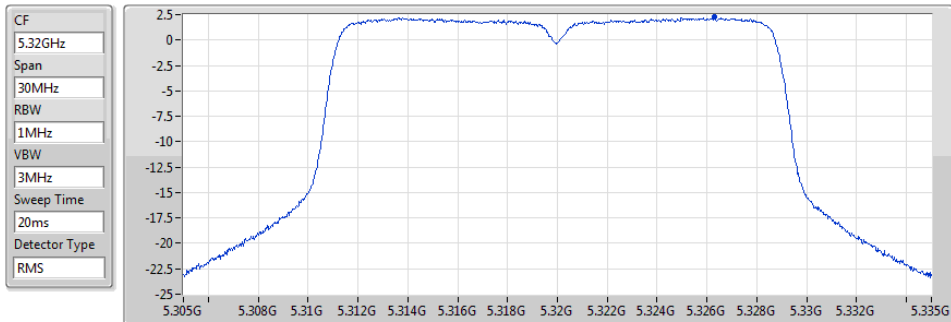
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.62	2.62	2.62

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5320MHz

13/05/2020



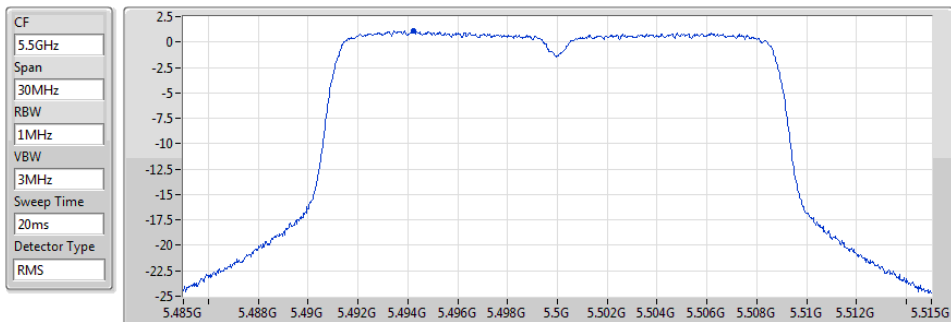
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.24	2.24	2.24

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5500MHz

13/05/2020



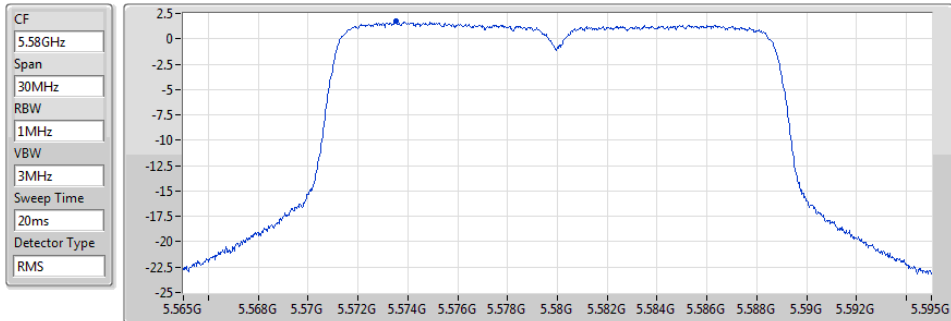
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.09	1.09	1.09

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5580MHz

13/05/2020



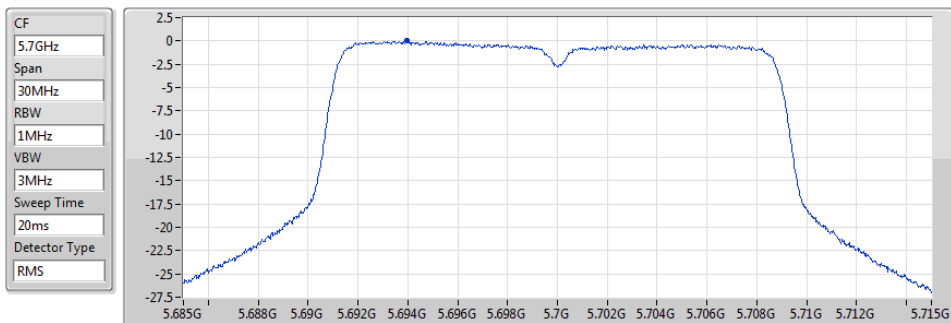
Sum	PD	Port1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
1.71	1.71	1.71

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5700MHz

18/04/2020



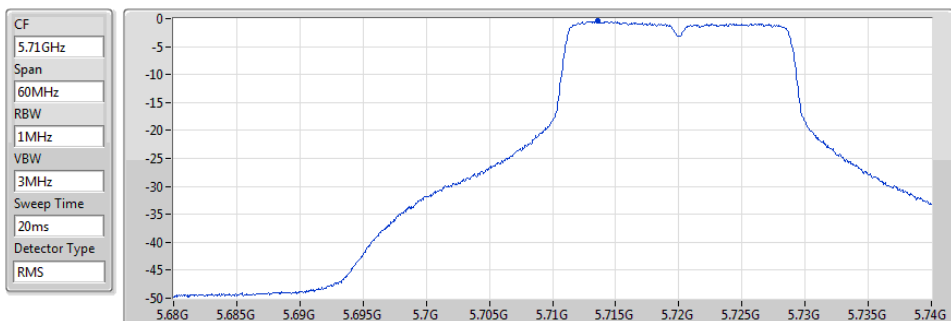
Sum	PD	Port1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
0.04	0.04	0.04

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

18/04/2020



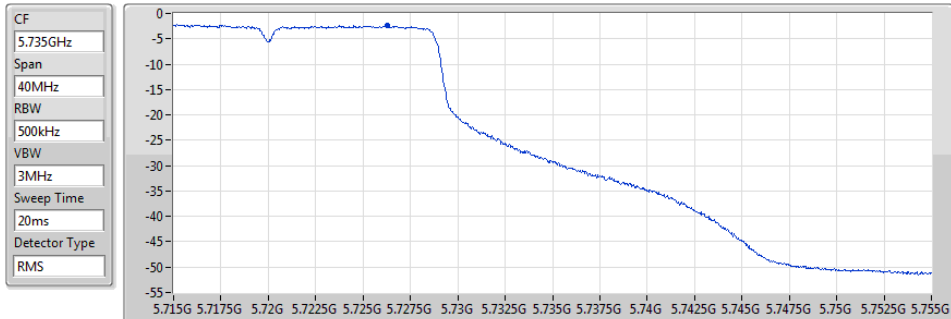
Sum	PD	Port1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-0.47	-0.47	-0.47

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

18/04/2020



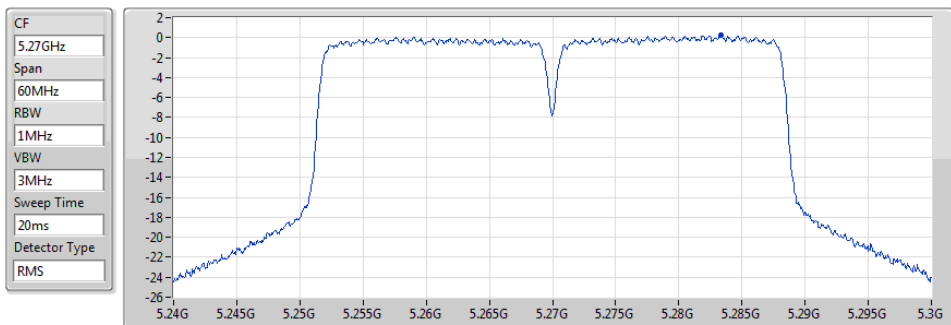
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.47	-2.47	-2.47

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5270MHz

13/05/2020



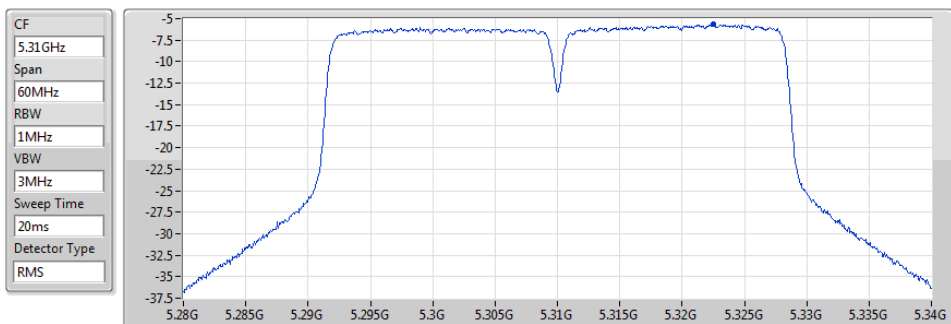
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.22	0.22	0.22

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5310MHz

18/04/2020



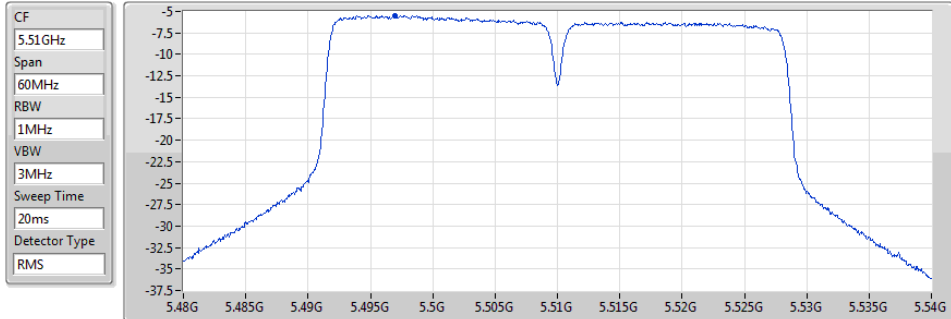
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.67	-5.67	-5.67

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5510MHz

18/04/2020



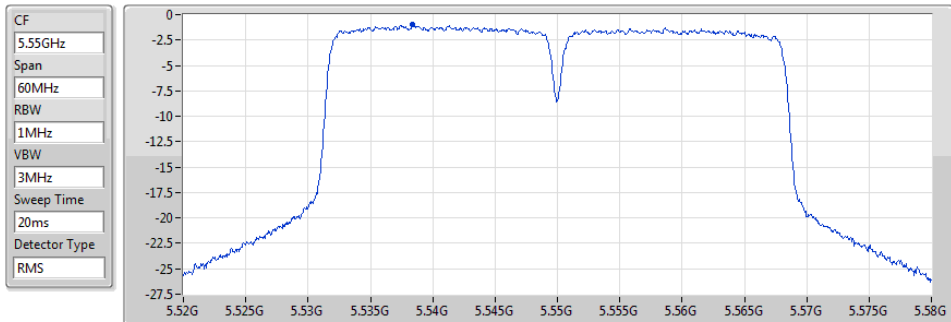
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-5.53	-5.53	-5.53

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5550MHz

13/05/2020



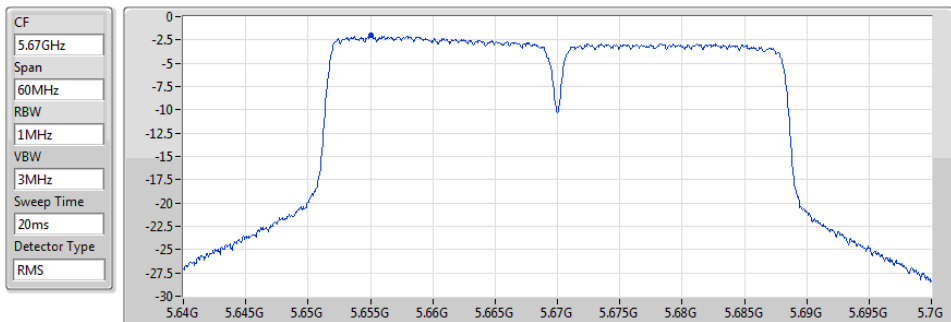
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-1.00	-1.00	-1.00

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5670MHz

13/05/2020



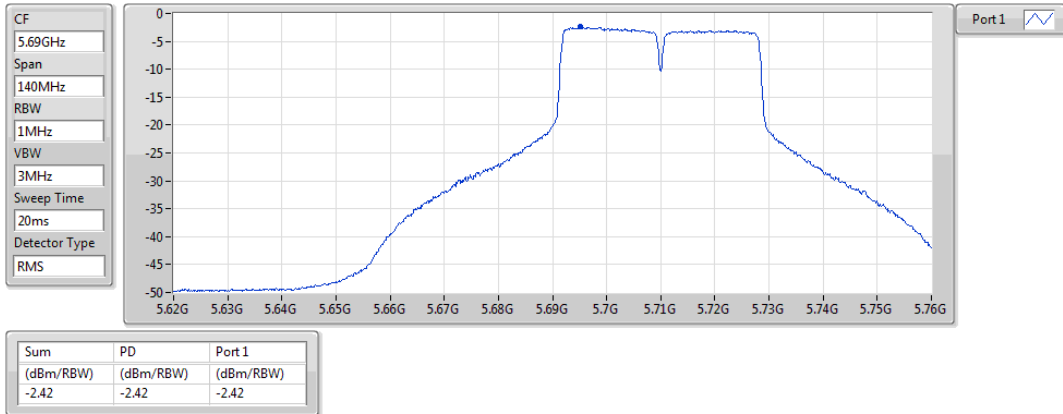
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-1.99	-1.99	-1.99

802.11ac VHT40_Nss1,(MCS0)_1TX

5710MHz Straddle 5.47-5.725GHz

PSD

13/05/2020

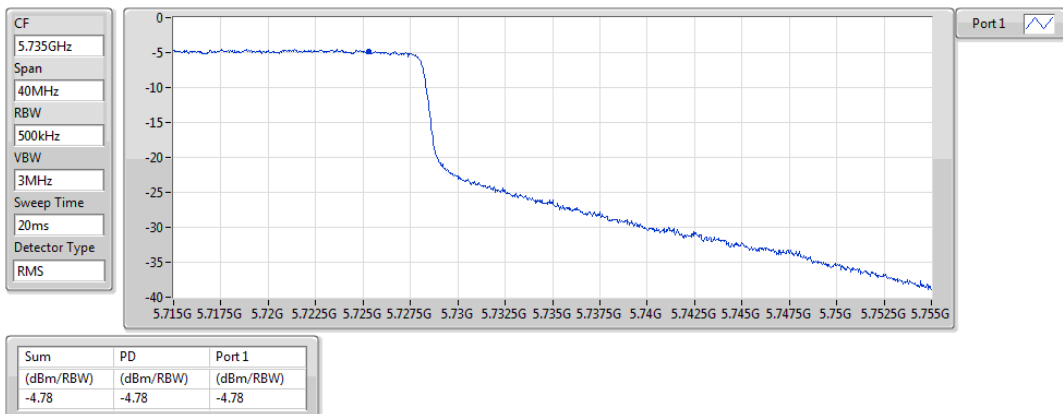


802.11ac VHT40_Nss1,(MCS0)_1TX

5710MHz Straddle 5.725-5.85GHz

PSD

13/05/2020

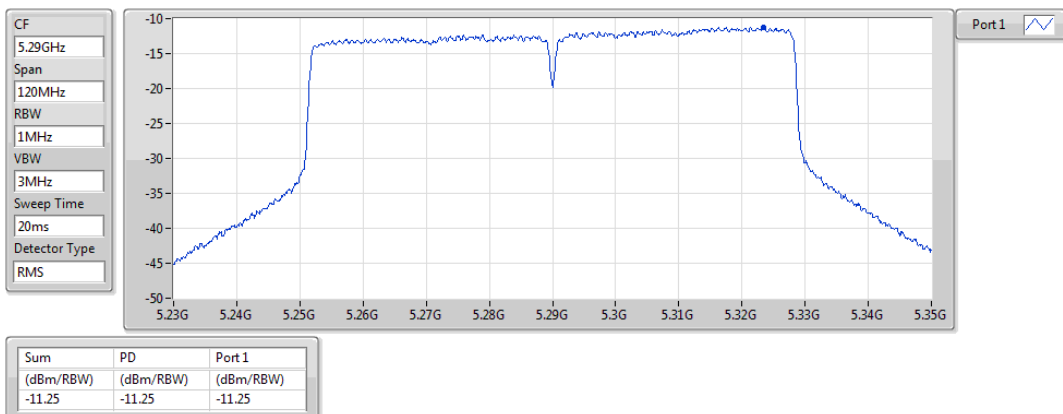


802.11ac VHT80_Nss1,(MCS0)_1TX

5290MHz

PSD

18/04/2020

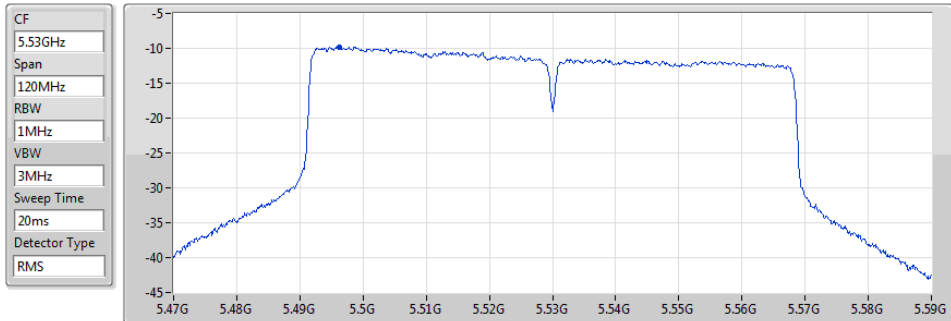


802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5530MHz

18/04/2020



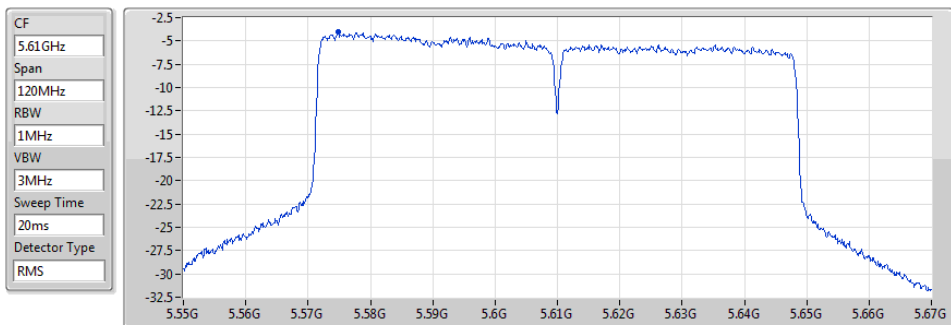
Sum	PD	Port1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-9.87	-9.87	-9.87

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5610MHz

13/05/2020



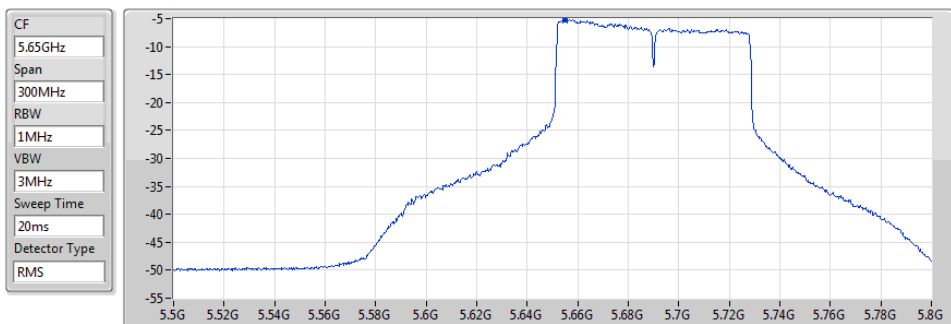
Sum	PD	Port1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-4.05	-4.05	-4.05

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

13/05/2020



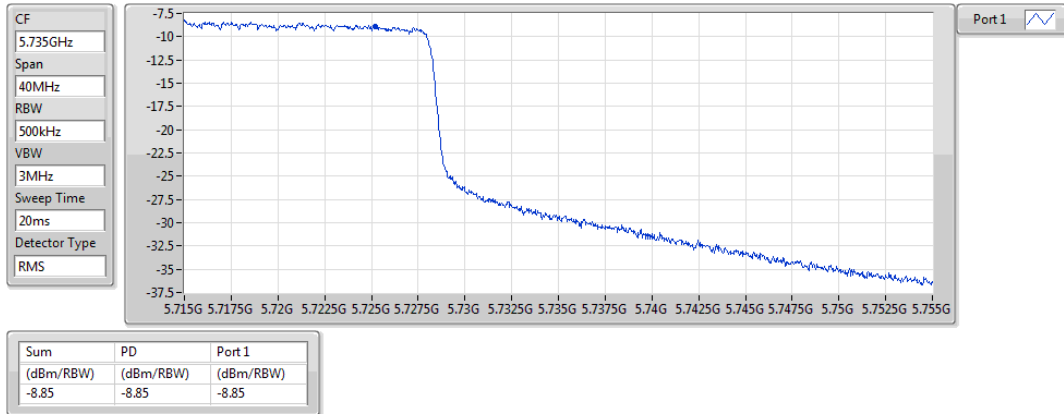
Sum	PD	Port1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-5.14	-5.14	-5.14

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.725-5.85GHz

13/05/2020



**Summary**

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	8.02	19.64
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	5.47	17.09
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-2.73	8.89
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	10.25	21.87
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	6.83	18.45
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-3.03	8.59
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	6.42	18.04
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	3.59	15.21
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	2.60	14.22
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	8.16	19.78
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	5.91	17.53
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	2.49	14.11

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	11.62	1.79	2.08	2.41	2.16	8.02	11.38	19.64	23.00
5200MHz	Pass	11.62	1.99	2.23	2.27	1.82	7.92	11.38	19.54	23.00
5240MHz	Pass	11.62	1.56	2.12	2.56	2.00	7.95	11.38	19.57	23.00
5745MHz	Pass	11.62	0.26	0.82	0.83	0.41	6.42	24.38	18.04	36.00
5785MHz	Pass	11.62	0.22	0.91	1.11	0.16	6.28	24.38	17.90	36.00
5825MHz	Pass	11.62	-0.05	0.71	0.78	0.67	6.40	24.38	18.02	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	11.62	-3.88	-3.40	-3.48	-3.71	2.23	11.38	13.85	23.00
5230MHz	Pass	11.62	-0.44	-0.34	-0.16	-0.47	5.47	11.38	17.09	23.00
5755MHz	Pass	11.62	-2.50	-1.94	-1.77	-2.60	3.59	24.38	15.21	36.00
5795MHz	Pass	11.62	-2.64	-2.04	-1.83	-2.45	3.57	24.38	15.19	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	11.62	-8.29	-8.67	-8.47	-8.85	-2.73	11.38	8.89	23.00
5775MHz	Pass	11.62	-2.87	-2.93	-3.17	-3.26	2.60	24.38	14.22	36.00
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	11.62	3.95	3.49	3.66	3.68	9.49	11.38	21.11	23.00
5200MHz	Pass	11.62	3.94	3.67	3.75	3.79	9.58	11.38	21.20	23.00
5240MHz	Pass	11.62	4.90	4.25	4.50	4.21	10.25	11.38	21.87	23.00
5745MHz	Pass	11.62	2.66	2.66	2.77	1.95	8.15	24.38	19.77	36.00
5785MHz	Pass	11.62	2.70	2.12	2.29	2.22	8.16	24.38	19.78	36.00
5825MHz	Pass	11.62	2.42	2.38	2.73	2.04	7.98	24.38	19.60	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	11.62	-3.82	-3.32	-3.45	-3.67	2.29	11.38	13.91	23.00
5230MHz	Pass	11.62	1.21	1.16	0.72	0.81	6.83	11.38	18.45	23.00
5755MHz	Pass	11.62	0.61	0.14	0.27	-0.28	5.91	24.38	17.53	36.00
5795MHz	Pass	11.62	-0.07	-0.25	-0.08	-0.41	5.55	24.38	17.17	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	11.62	-8.17	-9.06	-8.91	-9.05	-3.03	11.38	8.59	23.00
5775MHz	Pass	11.62	-3.00	-3.22	-3.28	-3.54	2.49	24.38	14.11	36.00

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

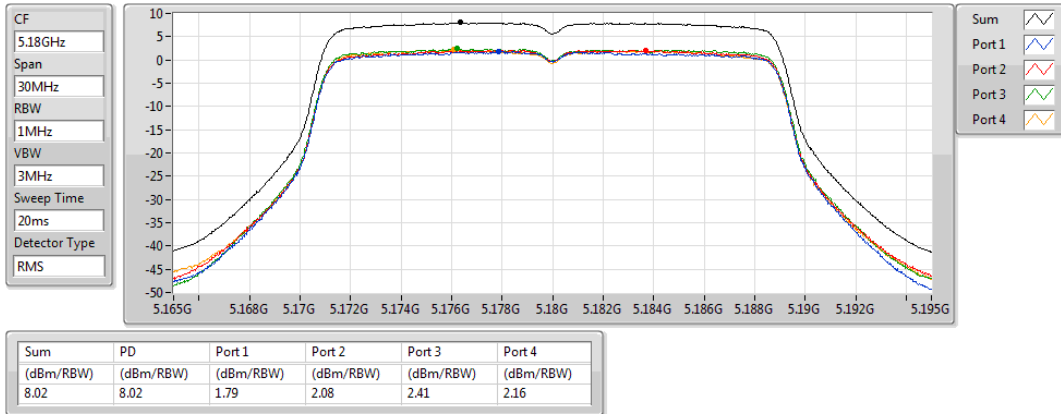
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

PSD

5180MHz

05/05/2020

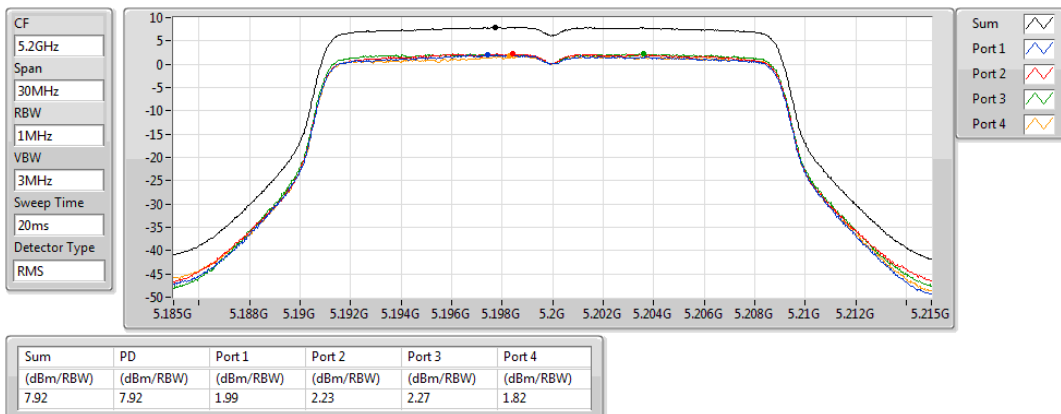


802.11ac VHT20-BF_Nss1,(MCS0)_4TX

PSD

5200MHz

05/05/2020

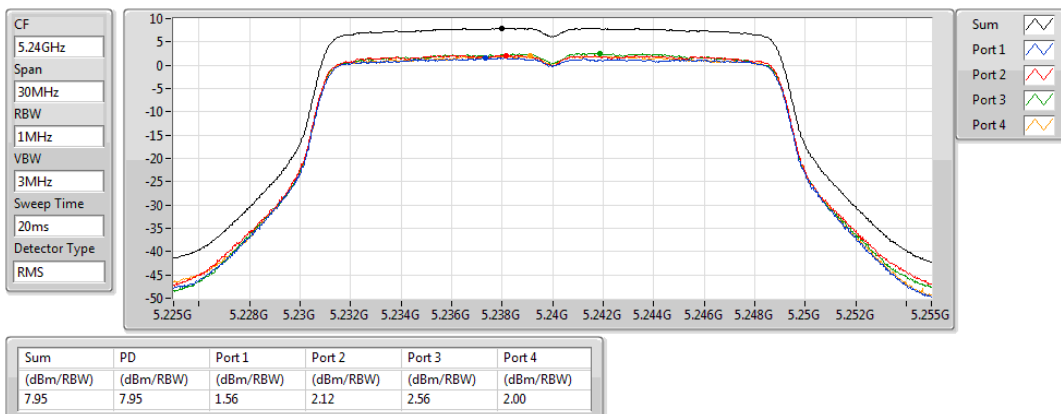


802.11ac VHT20-BF_Nss1,(MCS0)_4TX

PSD

5240MHz

05/05/2020

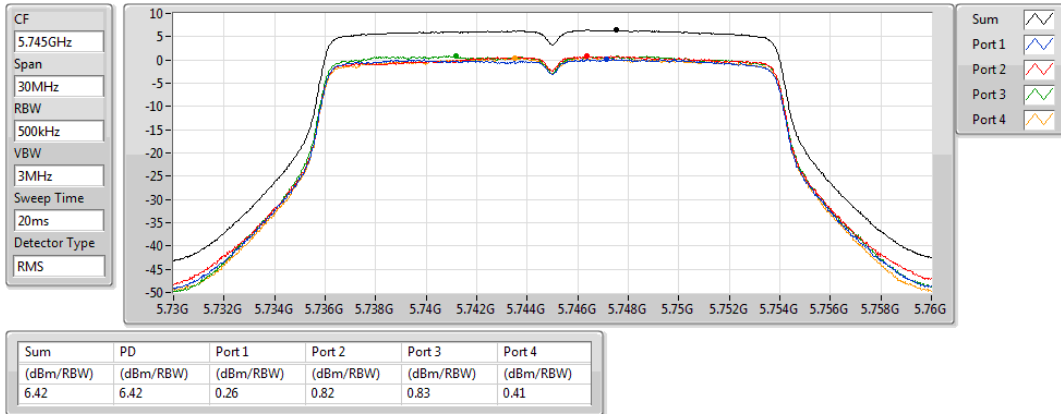


802.11ac VHT20-BF_Nss1,(MCS0)_4TX

PSD

5745MHz

06/05/2020

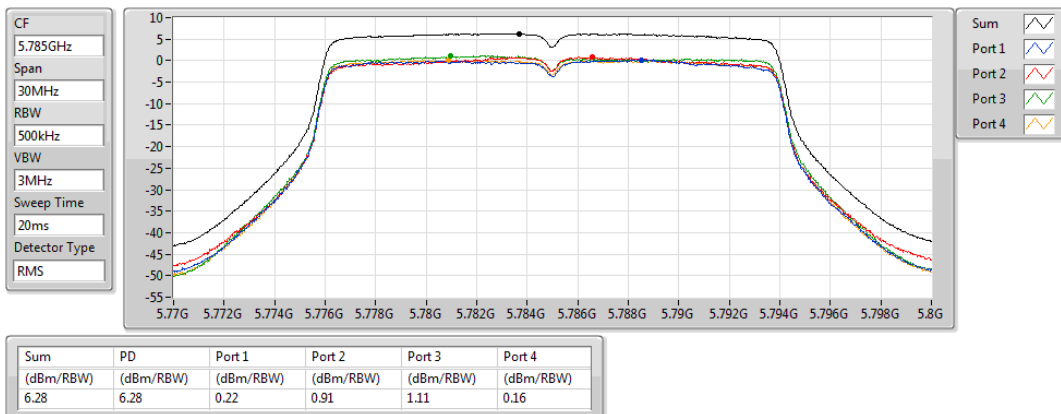


802.11ac VHT20-BF_Nss1,(MCS0)_4TX

PSD

5785MHz

06/05/2020

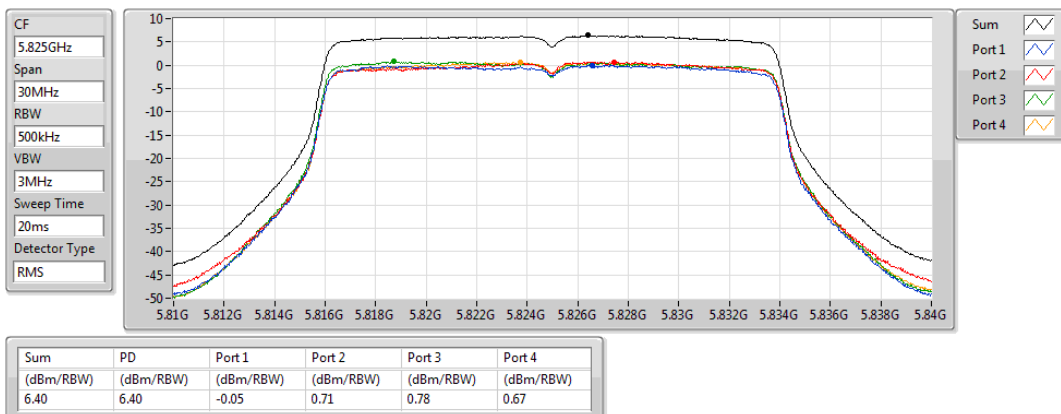


802.11ac VHT20-BF_Nss1,(MCS0)_4TX

PSD

5825MHz

06/05/2020

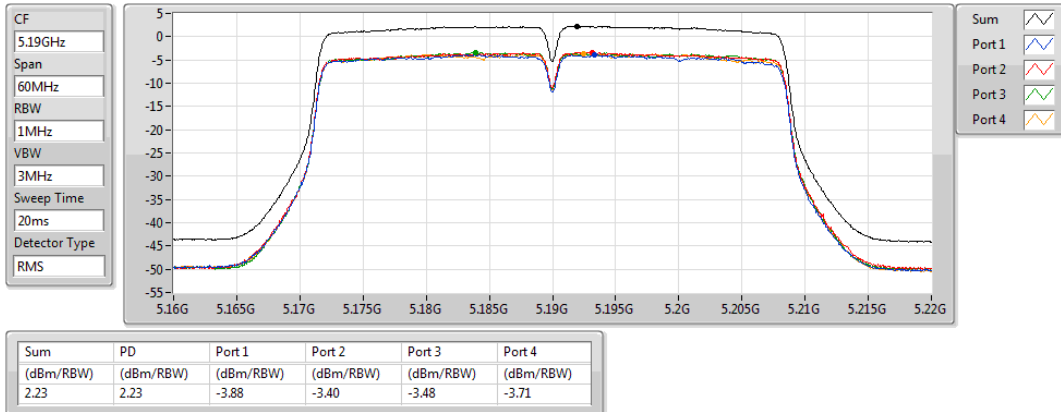


802.11ac VHT40-BF_Nss1,(MCS0)_4TX

PSD

5190MHz

06/05/2020

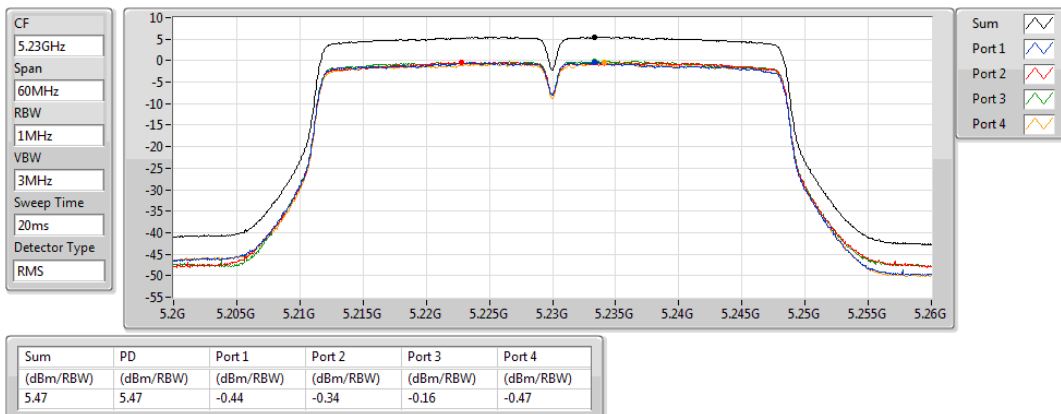


802.11ac VHT40-BF_Nss1,(MCS0)_4TX

PSD

5230MHz

06/05/2020

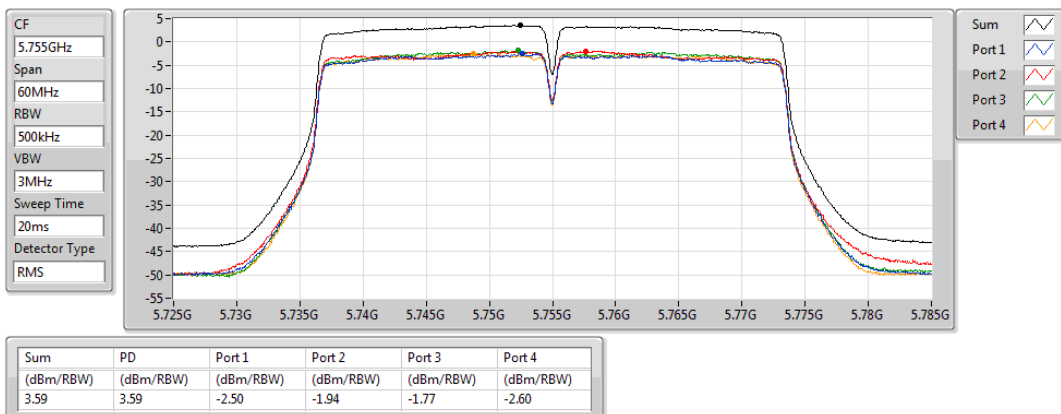


802.11ac VHT40-BF_Nss1,(MCS0)_4TX

PSD

5755MHz

06/05/2020

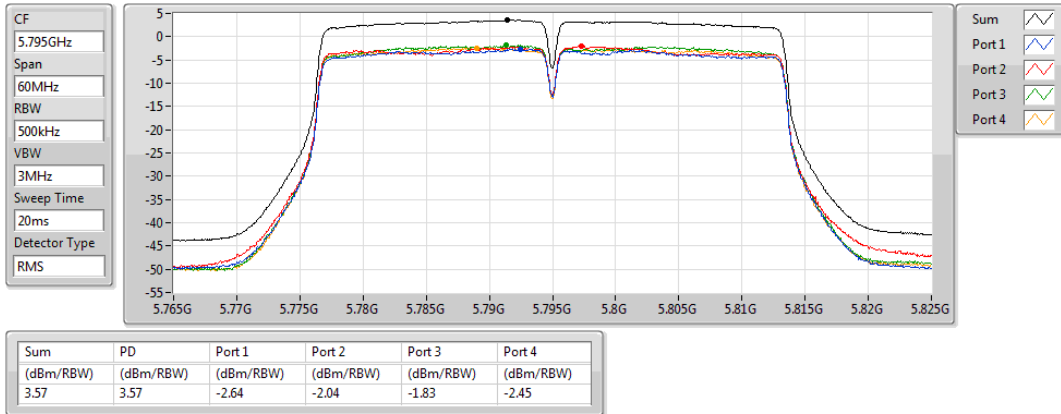


802.11ac VHT40-BF_Nss1,(MCS0)_4TX

PSD

5795MHz

06/05/2020

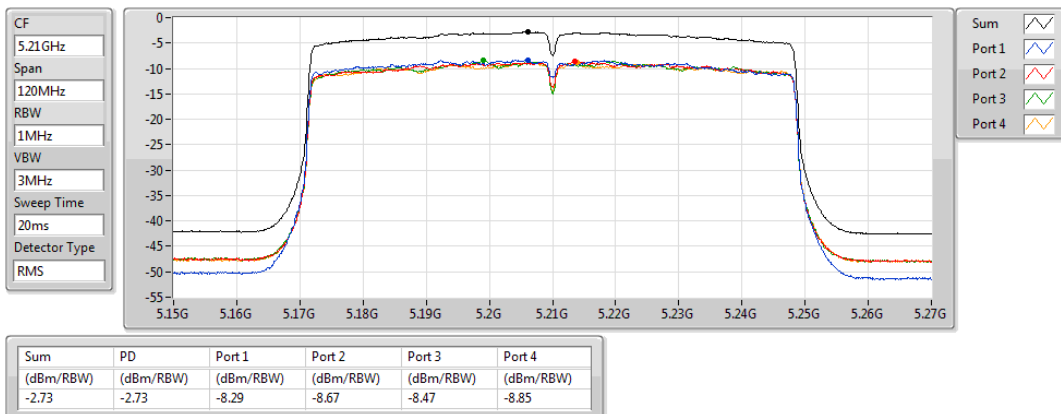


802.11ac VHT80-BF_Nss1,(MCS0)_4TX

PSD

5210MHz

13/05/2020

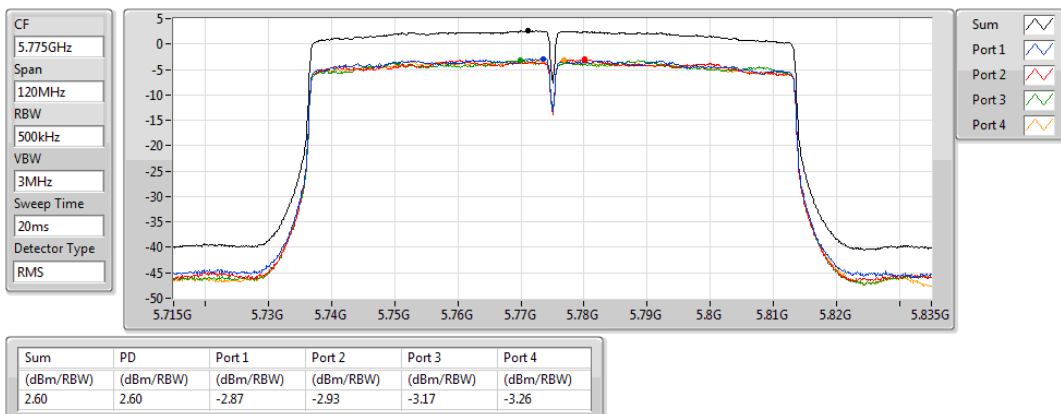


802.11ac VHT80-BF_Nss1,(MCS0)_4TX

PSD

5775MHz

13/05/2020

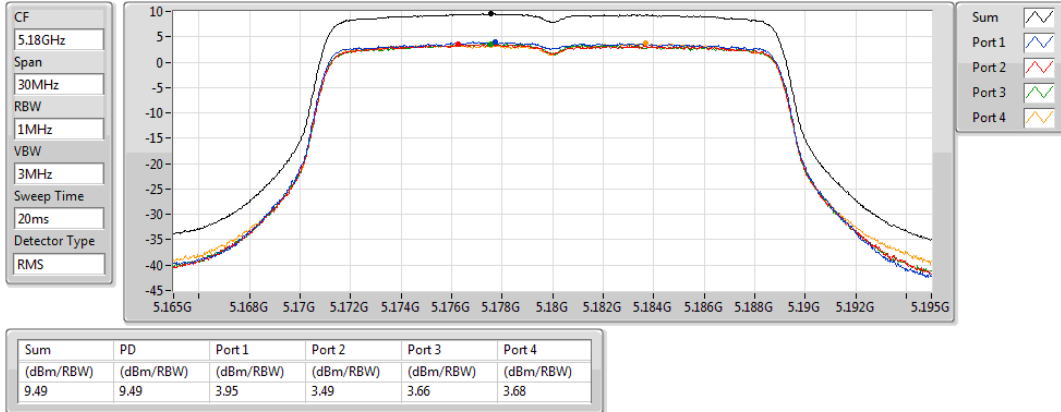


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5180MHz

13/05/2020

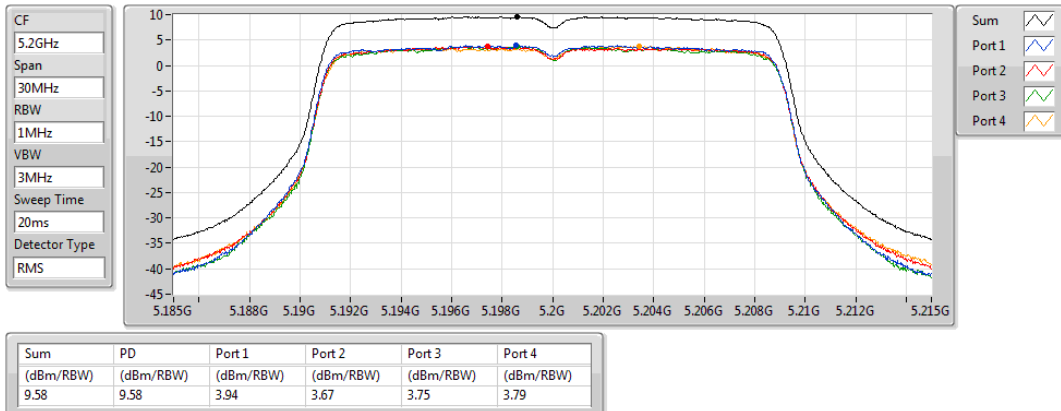


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5200MHz

13/05/2020

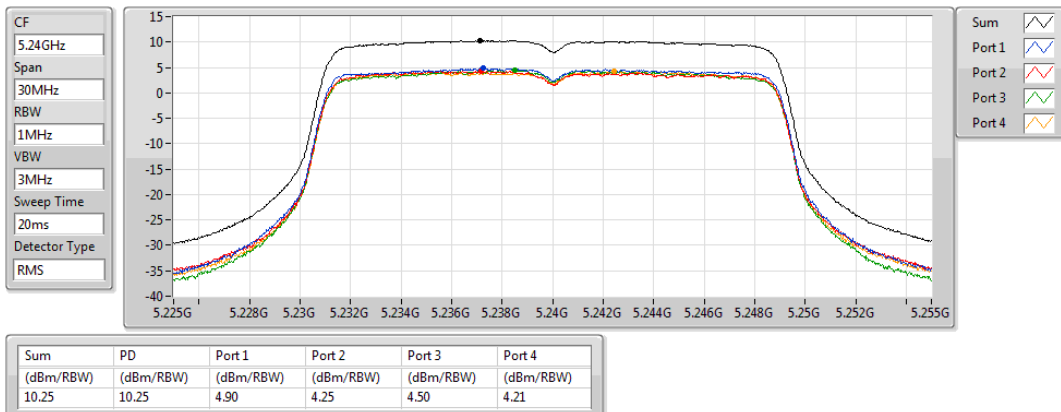


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5240MHz

13/05/2020

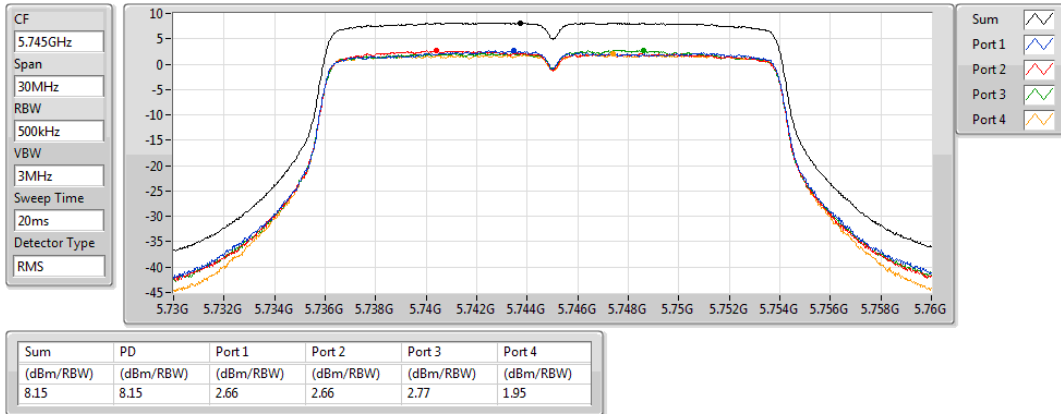


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5745MHz

13/05/2020

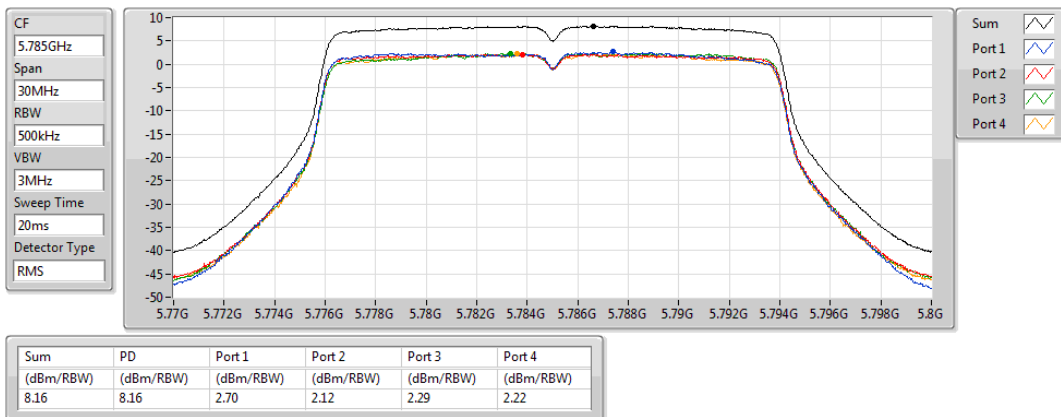


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5785MHz

13/05/2020

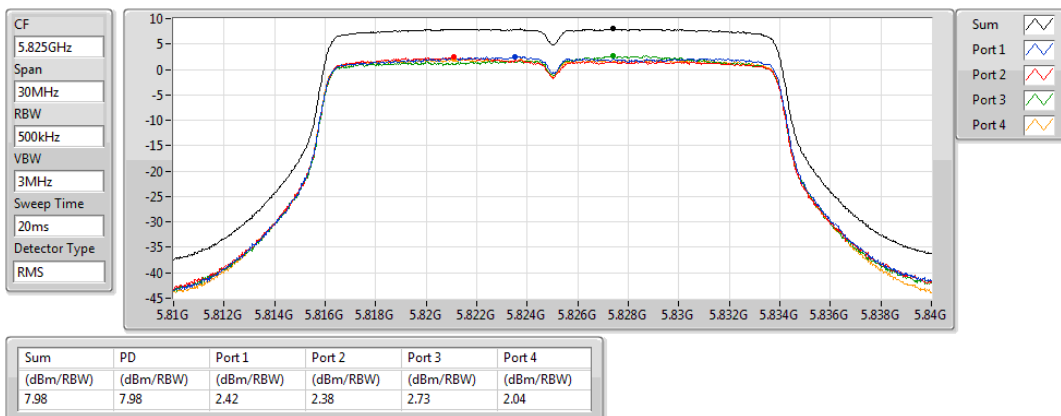


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5825MHz

13/05/2020



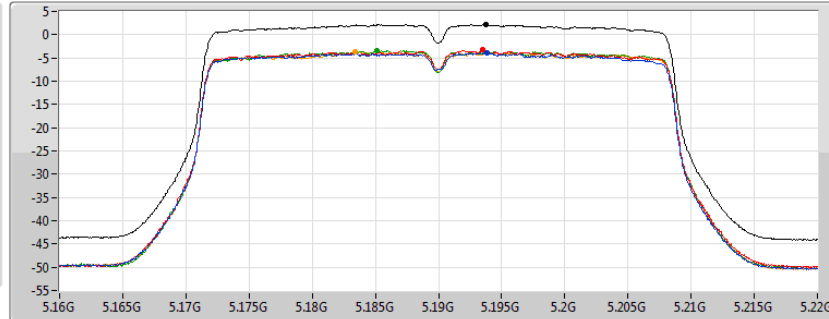
802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5190MHz

06/05/2020

CF
5.19GHz
Span
60MHz
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)
2.29	2.29	-3.82	-3.32	-3.45	-3.67

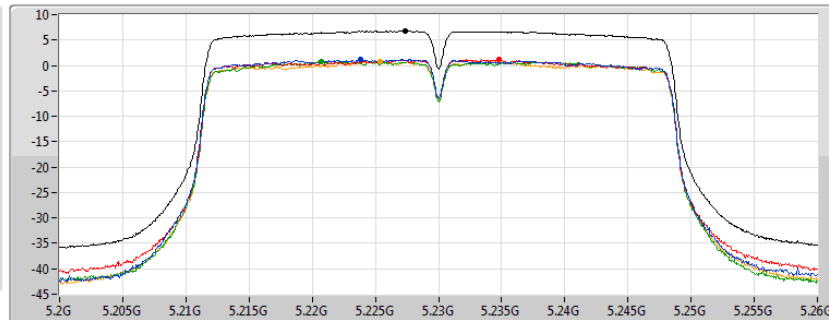
802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5230MHz

13/05/2020

CF
5.23GHz
Span
60MHz
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)
6.83	6.83	1.21	1.16	0.72	0.81

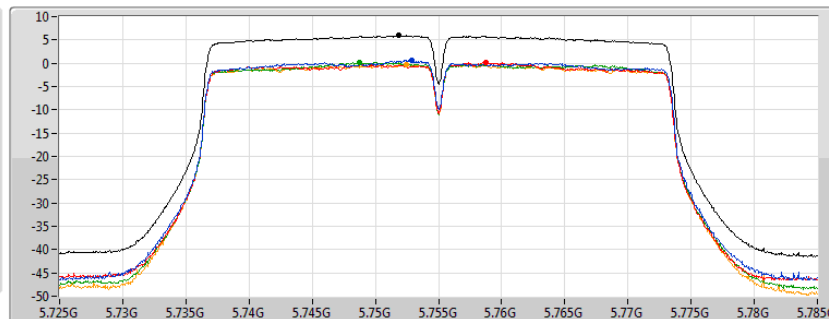
802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5755MHz

13/05/2020

CF
5.755GHz
Span
60MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

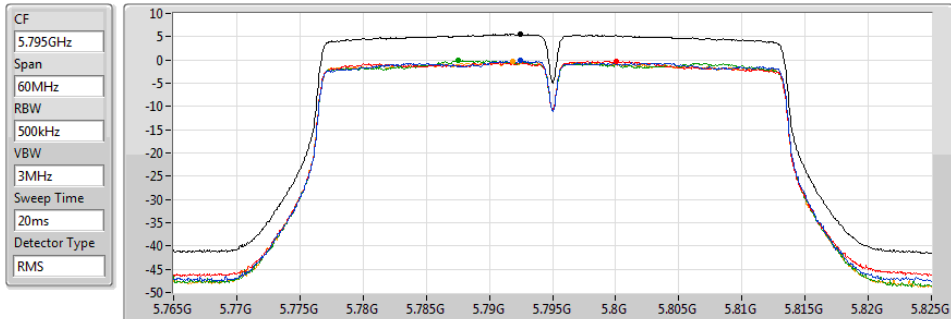
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.91	5.91	0.61	0.14	0.27	-0.28

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5795MHz

13/05/2020



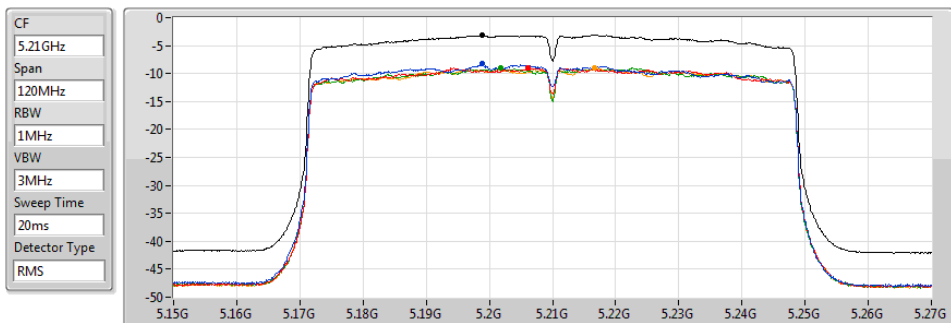
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.55	5.55	-0.07	-0.25	-0.08	-0.41

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5210MHz

13/05/2020



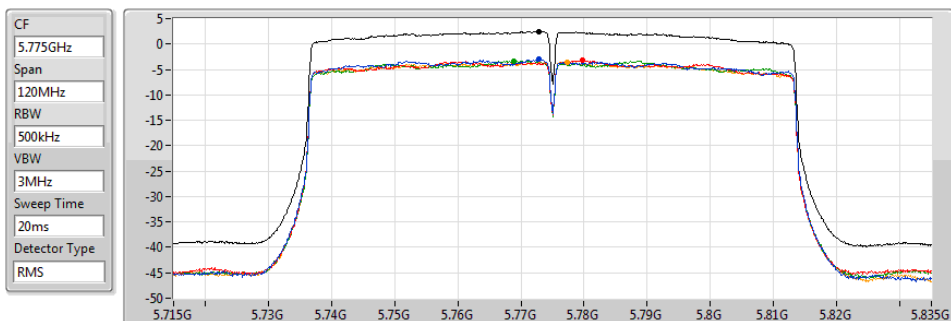
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.03	-3.03	-8.17	-9.06	-8.91	-9.05

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5775MHz

13/05/2020



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.49	2.49	-3.00	-3.22	-3.28	-3.54

**Summary**

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.25-5.35GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	3.96	15.58
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	1.29	12.91
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-1.35	10.27
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	3.99	15.61
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	1.42	13.04
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-1.62	10.00
5.47-5.725GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	4.15	15.77
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	1.34	12.96
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-1.68	9.94
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	4.00	15.62
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	1.38	13.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-1.89	9.73
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	0.65	12.27
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-1.76	9.86
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-5.48	6.14
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	1.82	13.44
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-1.61	10.01
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-5.43	6.19

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	11.62	-2.27	-1.83	-1.69	-1.80	3.93	5.38	15.55	17.00
5300MHz	Pass	11.62	-2.34	-1.95	-1.57	-1.79	3.85	5.38	15.47	17.00
5320MHz	Pass	11.62	-2.47	-1.79	-1.30	-2.12	3.96	5.38	15.58	17.00
5500MHz	Pass	11.62	-2.18	-1.59	-1.24	-1.66	4.09	5.38	15.71	17.00
5580MHz	Pass	11.62	-2.29	-1.76	-1.52	-2.44	3.80	5.38	15.42	17.00
5700MHz	Pass	11.62	-2.12	-1.51	-1.54	-1.96	4.15	5.38	15.77	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.62	-3.24	-2.74	-2.79	-3.76	2.70	5.38	14.32	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	11.62	-5.51	-5.03	-4.84	-5.64	0.65	24.38	12.27	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	11.62	-4.79	-4.63	-4.19	-4.47	1.27	5.38	12.89	17.00
5310MHz	Pass	11.62	-5.04	-4.63	-4.06	-4.41	1.29	5.38	12.91	17.00
5510MHz	Pass	11.62	-4.95	-4.49	-4.21	-4.48	1.33	5.38	12.95	17.00
5550MHz	Pass	11.62	-4.93	-4.67	-4.34	-4.82	1.16	5.38	12.78	17.00
5670MHz	Pass	11.62	-4.92	-4.27	-4.01	-4.84	1.34	5.38	12.96	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	11.62	-5.05	-4.26	-4.31	-5.23	1.14	5.38	12.76	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	11.62	-8.00	-7.48	-7.25	-8.06	-1.76	24.38	9.86	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	11.62	-7.18	-7.10	-7.11	-7.05	-1.35	5.38	10.27	17.00
5530MHz	Pass	11.62	-8.15	-8.41	-8.28	-8.23	-2.47	5.38	9.15	17.00
5610MHz	Pass	11.62	-8.86	-8.59	-8.77	-8.83	-3.00	5.38	8.62	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	11.62	-7.42	-7.53	-7.33	-7.75	-1.68	5.38	9.94	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	11.62	-11.38	-11.78	-11.03	-11.49	-5.48	24.38	6.14	36.00
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	11.62	-2.55	-2.08	-1.43	-1.91	3.93	5.38	15.55	17.00
5300MHz	Pass	11.62	-2.67	-1.86	-1.49	-1.46	3.99	5.38	15.61	17.00
5320MHz	Pass	11.62	-2.36	-1.87	-1.67	-2.15	3.79	5.38	15.41	17.00
5500MHz	Pass	11.62	-2.30	-1.73	-1.41	-1.79	4.00	5.38	15.62	17.00
5580MHz	Pass	11.62	-2.54	-2.25	-1.90	-2.21	3.57	5.38	15.19	17.00
5700MHz	Pass	11.62	-2.29	-1.43	-1.33	-2.58	3.94	5.38	15.56	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.62	-2.42	-1.96	-1.91	-2.27	3.66	5.38	15.28	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	11.62	-4.37	-3.85	-3.93	-4.56	1.82	24.38	13.44	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	11.62	-4.62	-4.45	-4.32	-4.41	1.42	5.38	13.04	17.00
5310MHz	Pass	11.62	-4.93	-4.70	-4.14	-4.46	1.26	5.38	12.88	17.00
5510MHz	Pass	11.62	-4.86	-4.35	-4.13	-4.45	1.38	5.38	13.00	17.00
5550MHz	Pass	11.62	-4.79	-4.63	-4.51	-4.57	1.20	5.38	12.82	17.00
5670MHz	Pass	11.62	-5.02	-4.45	-3.81	-4.56	1.33	5.38	12.95	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	11.62	-5.12	-4.01	-4.20	-5.29	1.10	5.38	12.72	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	11.62	-7.88	-7.17	-7.05	-8.05	-1.61	24.38	10.01	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	11.62	-7.32	-7.19	-7.33	-7.49	-1.62	5.38	10.00	17.00
5530MHz	Pass	11.62	-7.38	-7.81	-7.84	-7.81	-1.89	5.38	9.73	17.00
5610MHz	Pass	11.62	-8.15	-8.39	-8.46	-8.71	-2.67	5.38	8.95	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)
5690MHz Straddle 5.47-5.725GHz	Pass	11.62	-7.79	-7.74	-7.64	-8.21	-2.18	5.38	9.44	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	11.62	-11.19	-11.43	-11.08	-11.63	-5.43	24.38	6.19	36.00

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

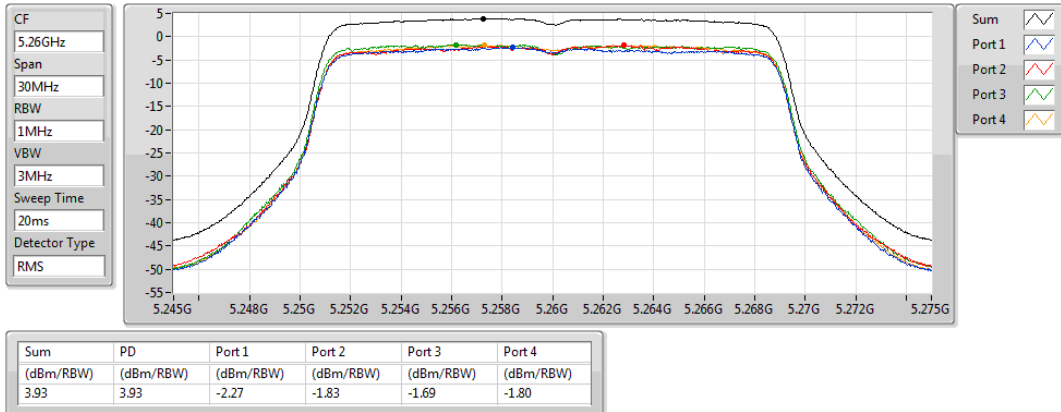
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

PSD

5260MHz

05/05/2020

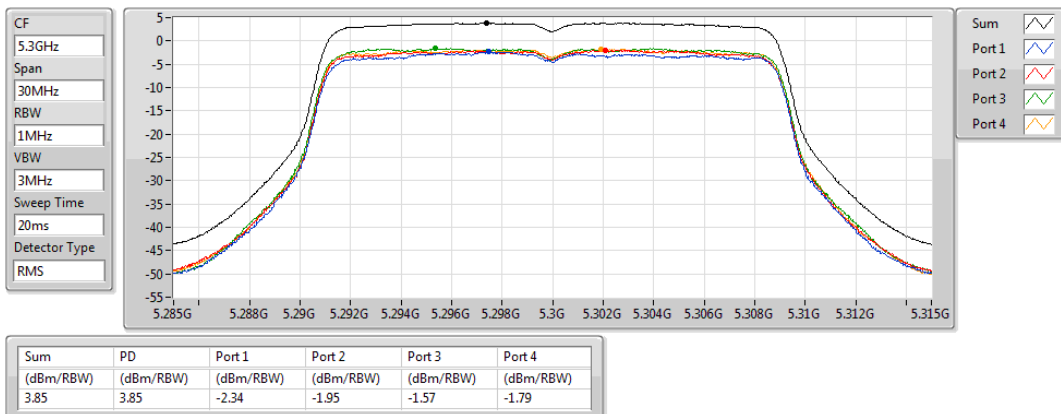


802.11ac VHT20-BF_Nss1,(MCS0)_4TX

PSD

5300MHz

05/05/2020

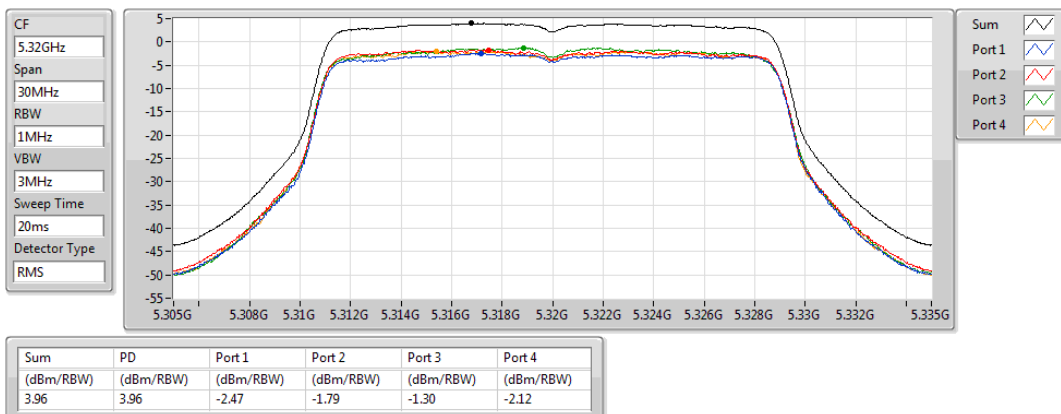


802.11ac VHT20-BF_Nss1,(MCS0)_4TX

PSD

5320MHz

05/05/2020

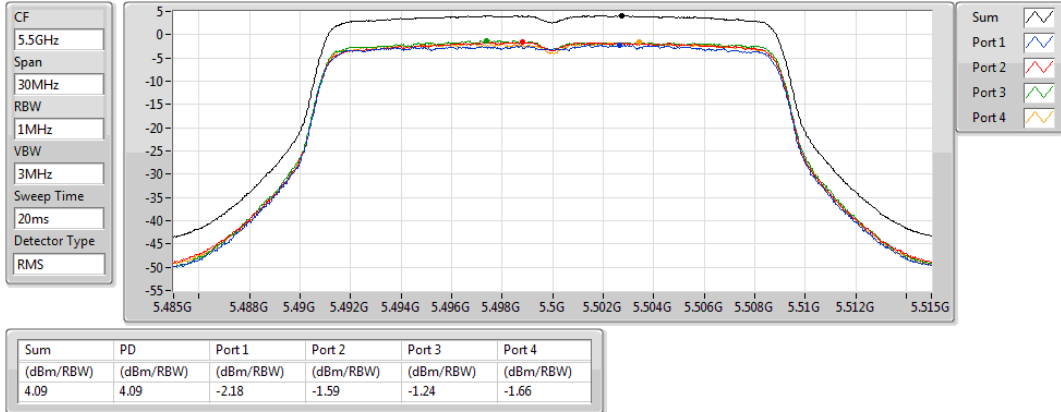


802.11ac VHT20-BF_Nss1,(MCS0)_4TX

PSD

5500MHz

06/05/2020

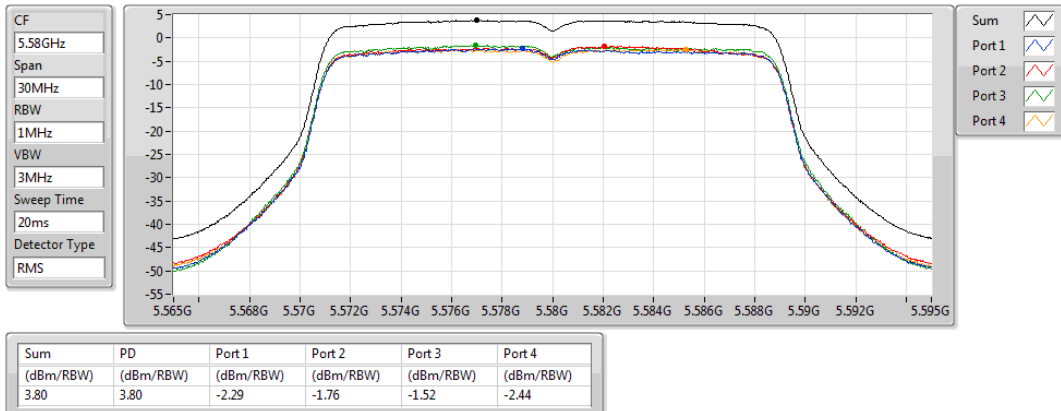


802.11ac VHT20-BF_Nss1,(MCS0)_4TX

PSD

5580MHz

06/05/2020

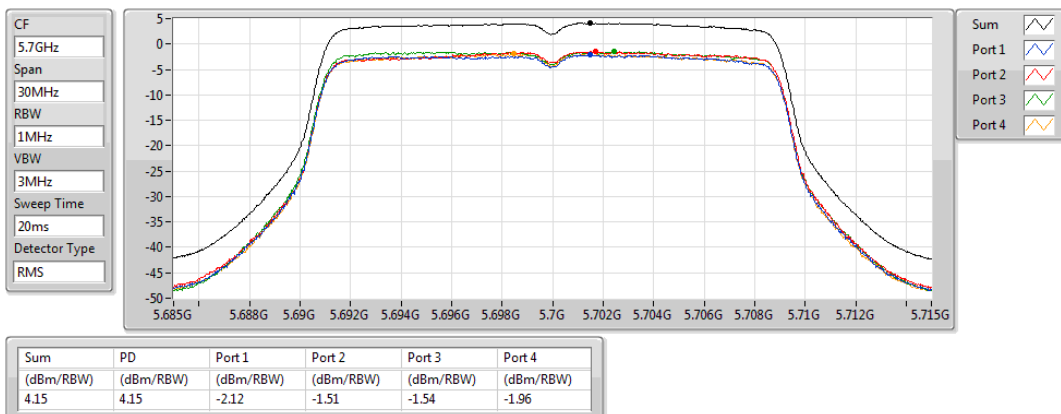


802.11ac VHT20-BF_Nss1,(MCS0)_4TX

PSD

5700MHz

06/05/2020

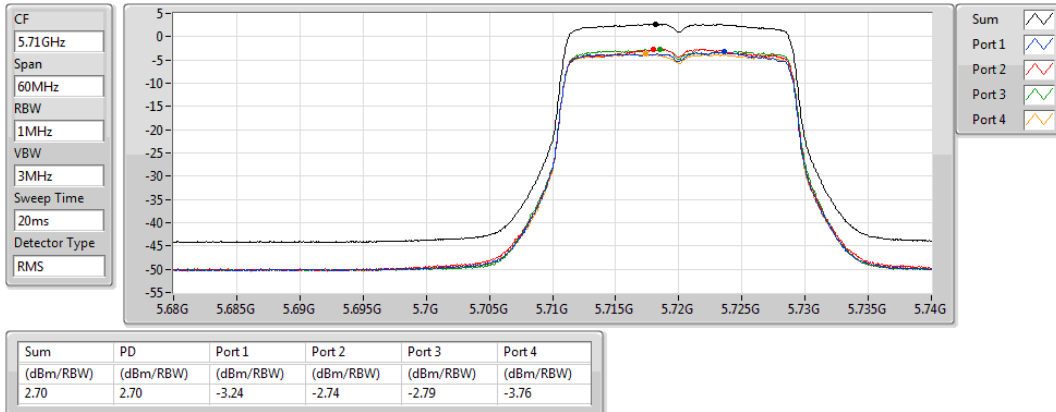


802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz

PSD

06/05/2020

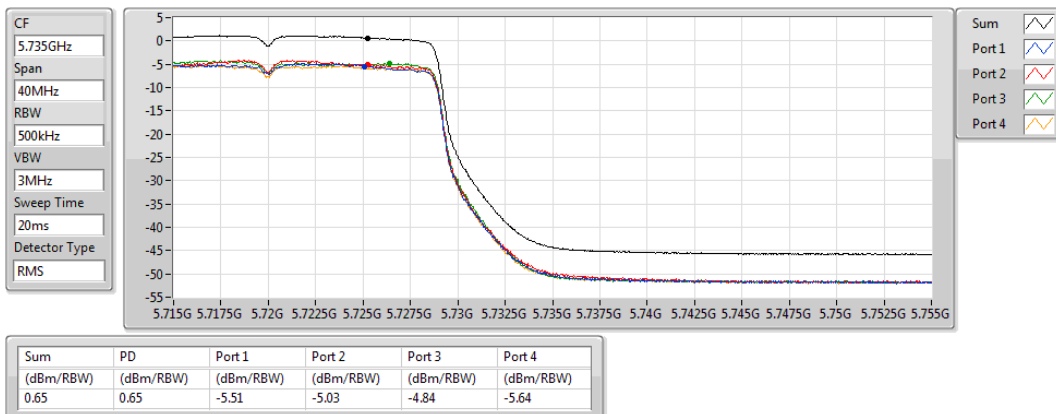


802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

06/05/2020

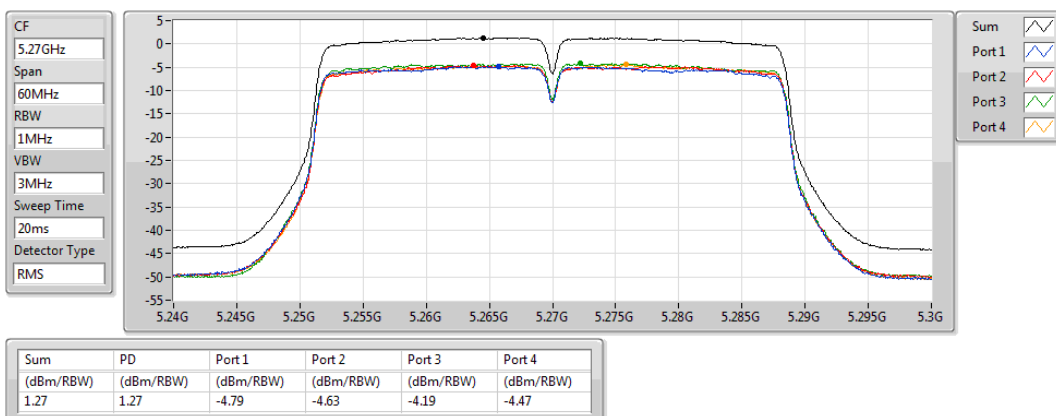


802.11ac VHT40-BF_Nss1,(MCS0)_4TX

5270MHz

PSD

06/05/2020

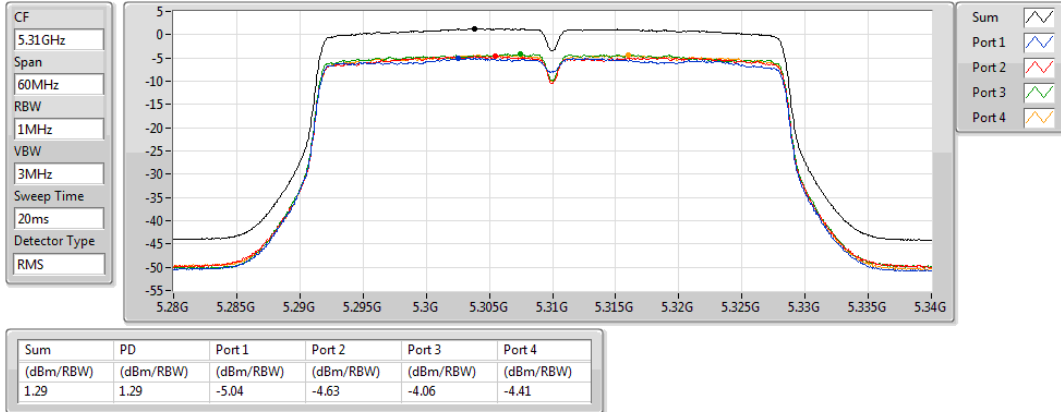


802.11ac VHT40-BF_Nss1,(MCS0)_4TX

PSD

5310MHz

06/05/2020

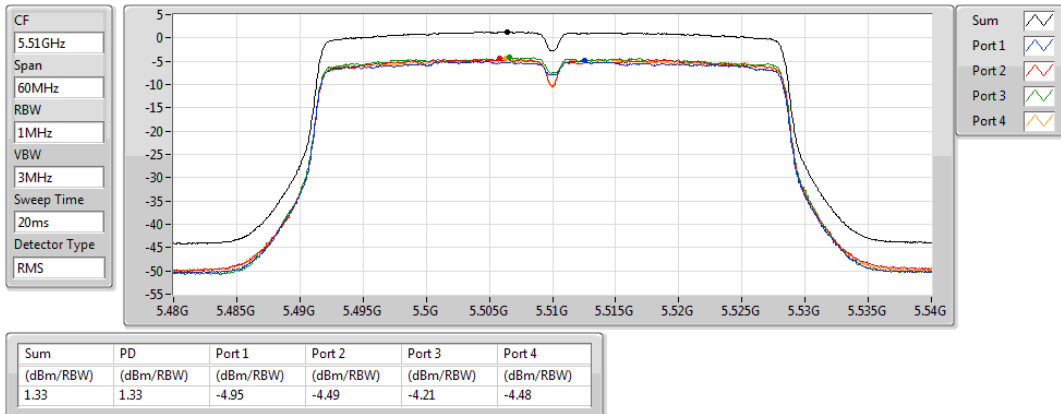


802.11ac VHT40-BF_Nss1,(MCS0)_4TX

PSD

5510MHz

06/05/2020

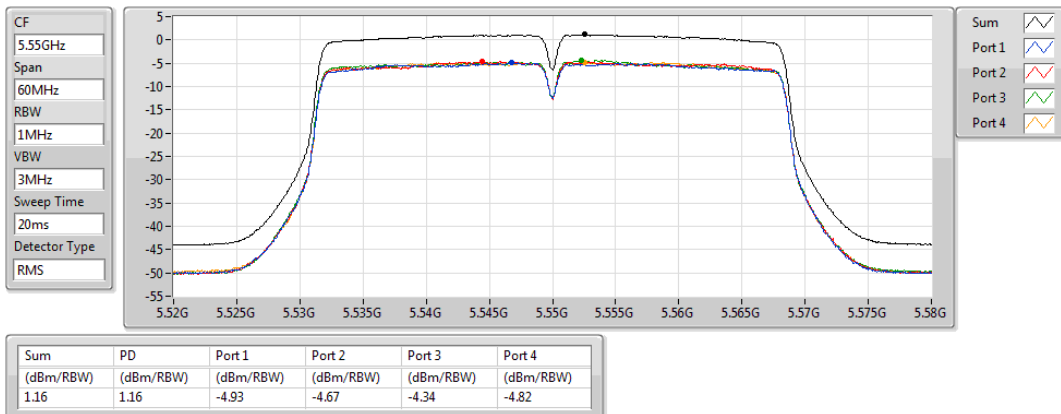


802.11ac VHT40-BF_Nss1,(MCS0)_4TX

PSD

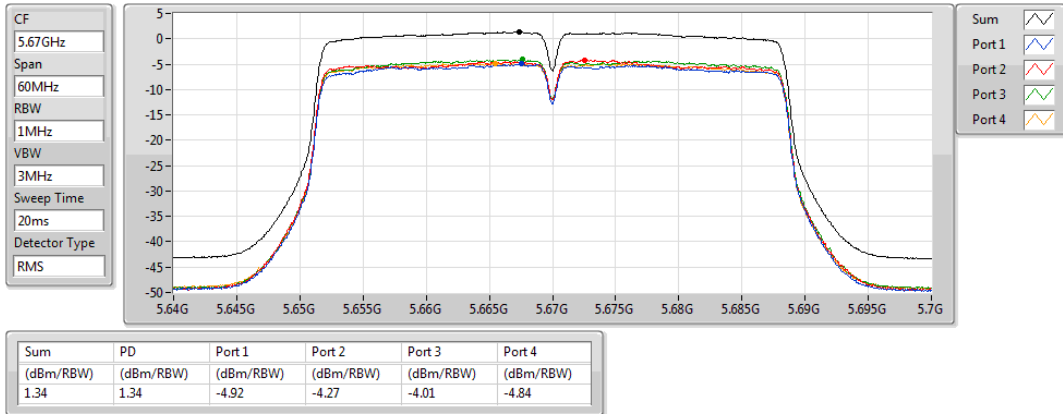
5550MHz

06/05/2020



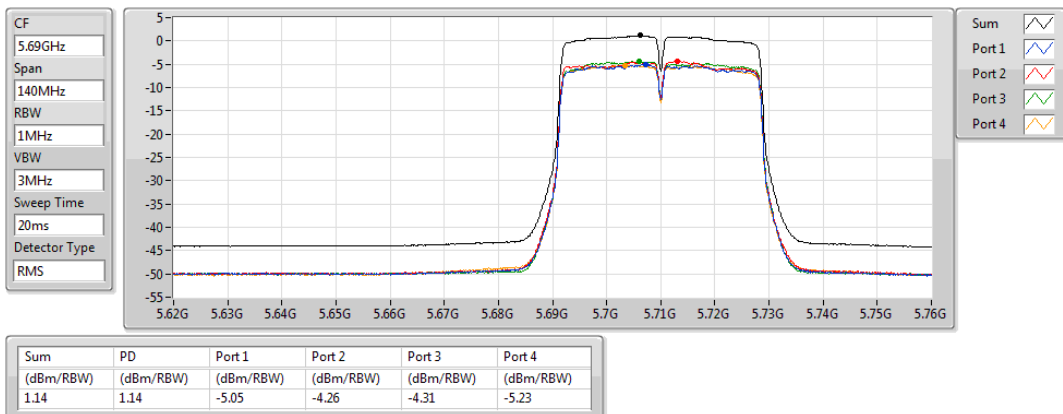
802.11ac VHT40-BF_Nss1,(MCS0)_4TX

5670MHz



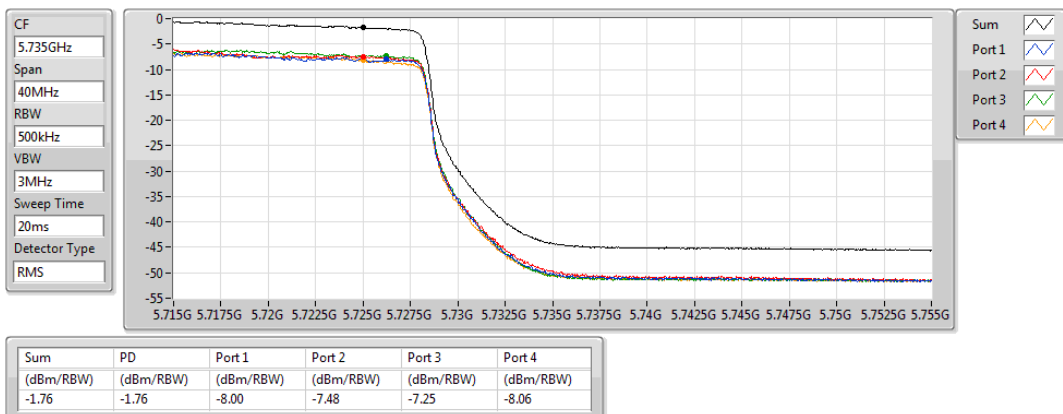
802.11ac VHT40-BF_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz



802.11ac VHT40-BF_Nss1,(MCS0)_4TX

5710MHz Straddle 5.725-5.85GHz

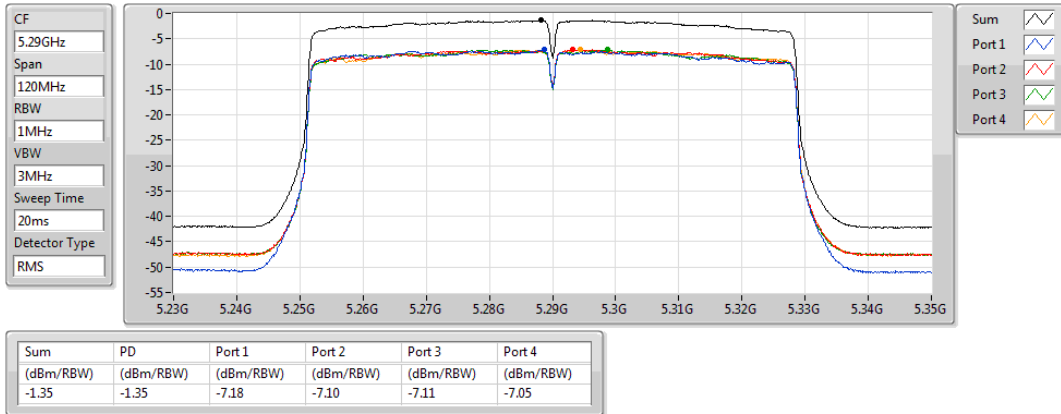


802.11ac VHT80-BF_Nss1,(MCS0)_4TX

PSD

5290MHz

13/05/2020

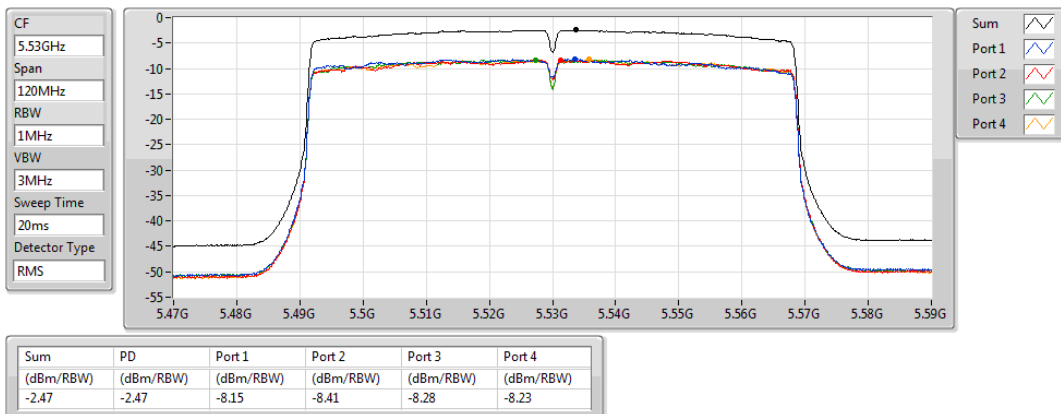


802.11ac VHT80-BF_Nss1,(MCS0)_4TX

PSD

5530MHz

13/05/2020

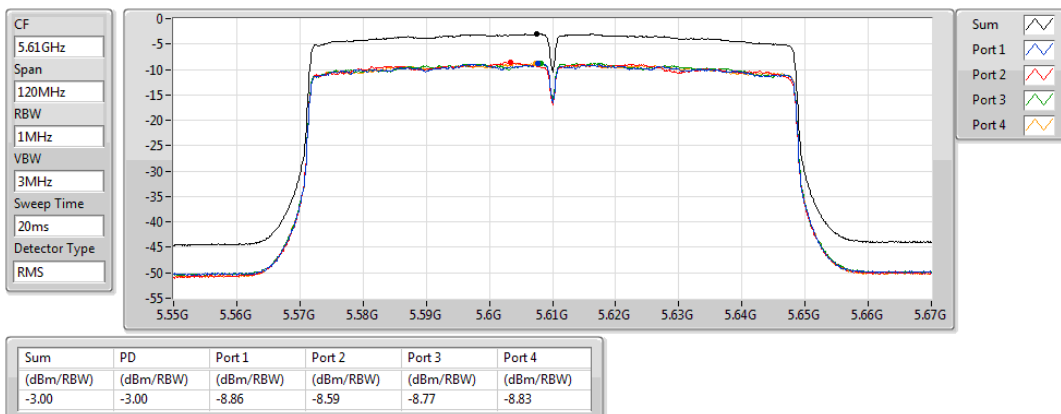


802.11ac VHT80-BF_Nss1,(MCS0)_4TX

PSD

5610MHz

13/05/2020

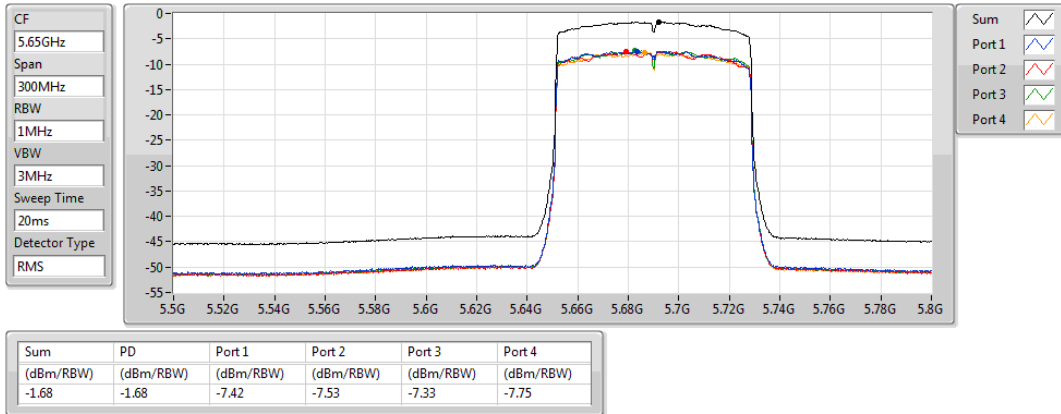


802.11ac VHT80-BF_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz

PSD

13/05/2020

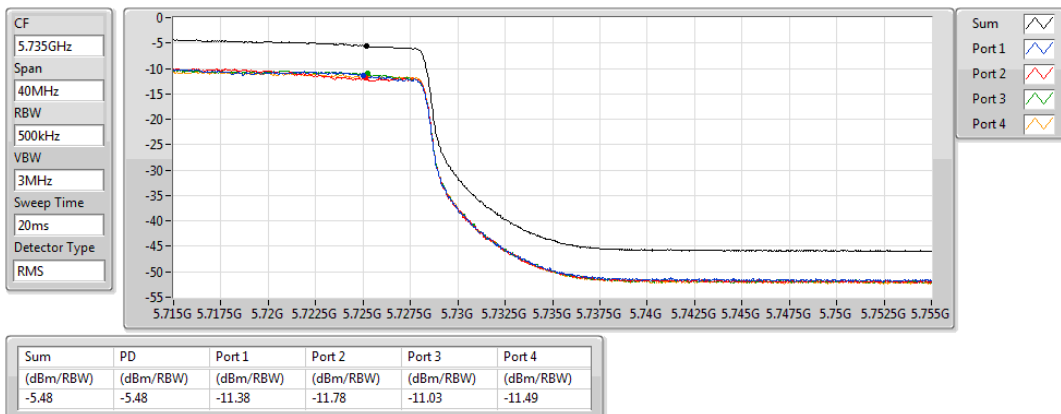


802.11ac VHT80-BF_Nss1,(MCS0)_4TX

5690MHz Straddle 5.725-5.85GHz

PSD

13/05/2020

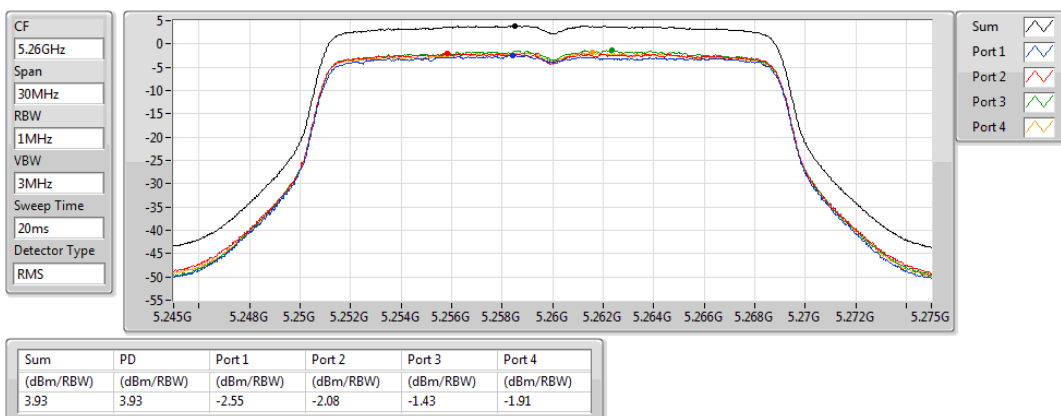


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5260MHz

PSD

05/05/2020

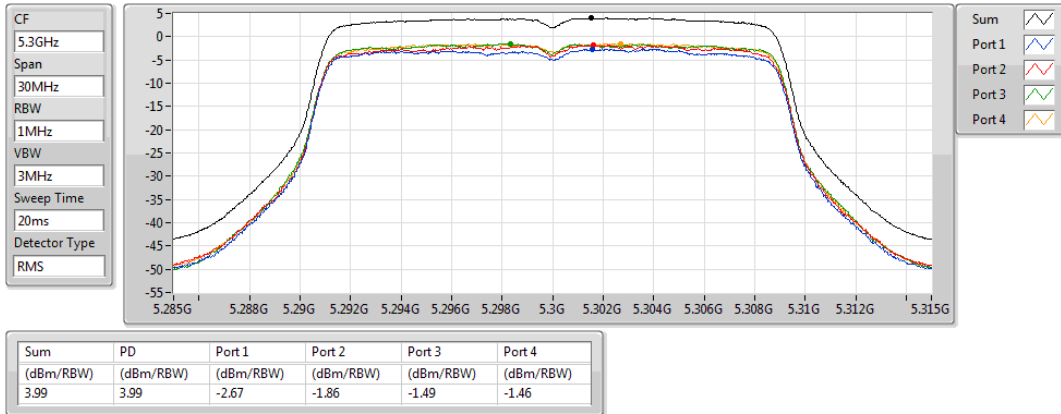


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5300MHz

05/05/2020

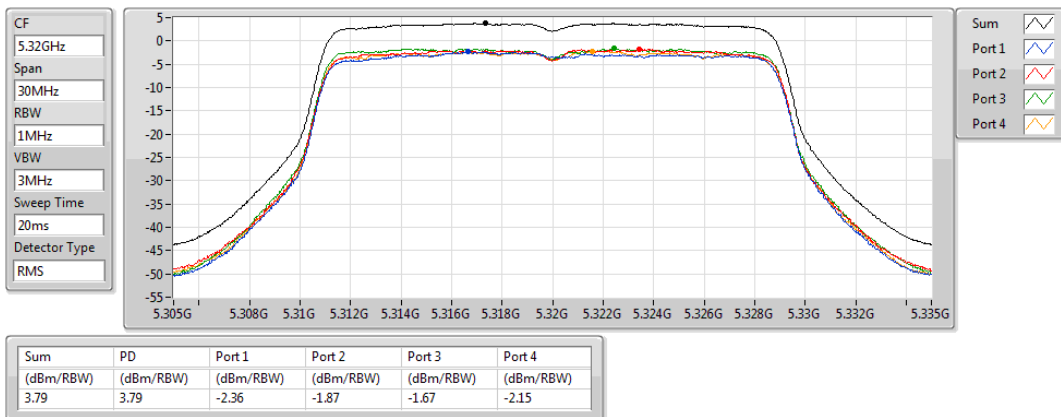


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5320MHz

05/05/2020

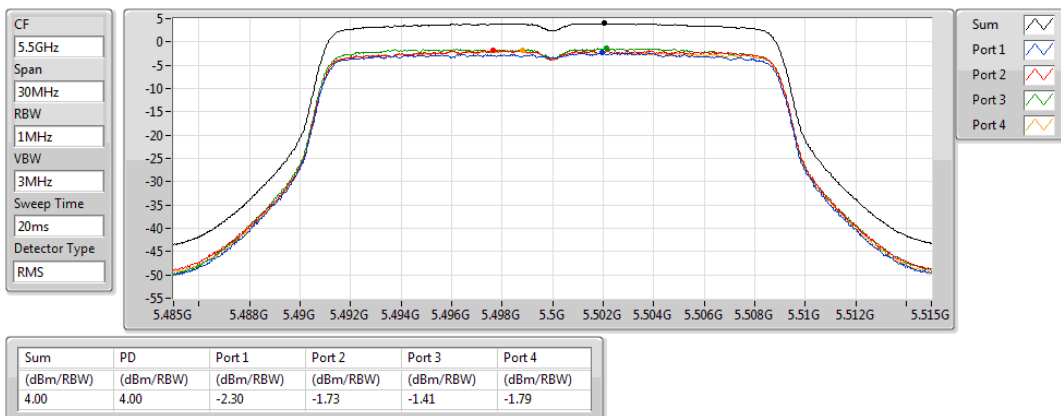


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5500MHz

05/05/2020

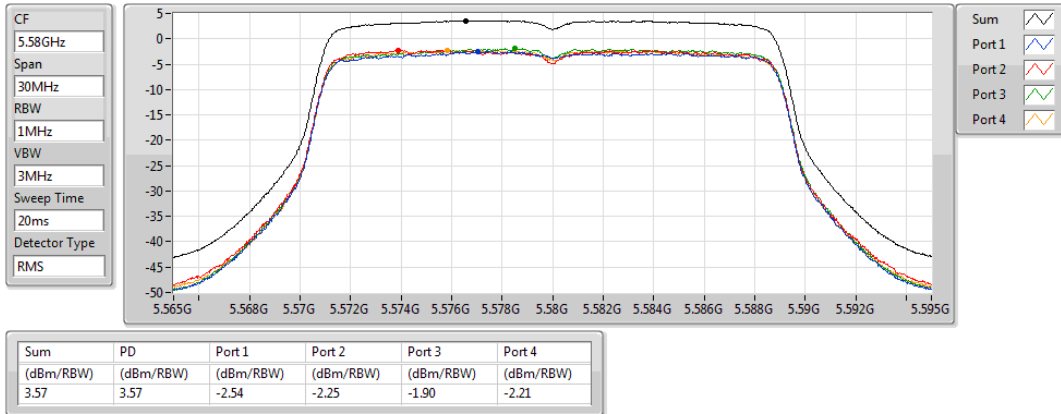


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5580MHz

05/05/2020

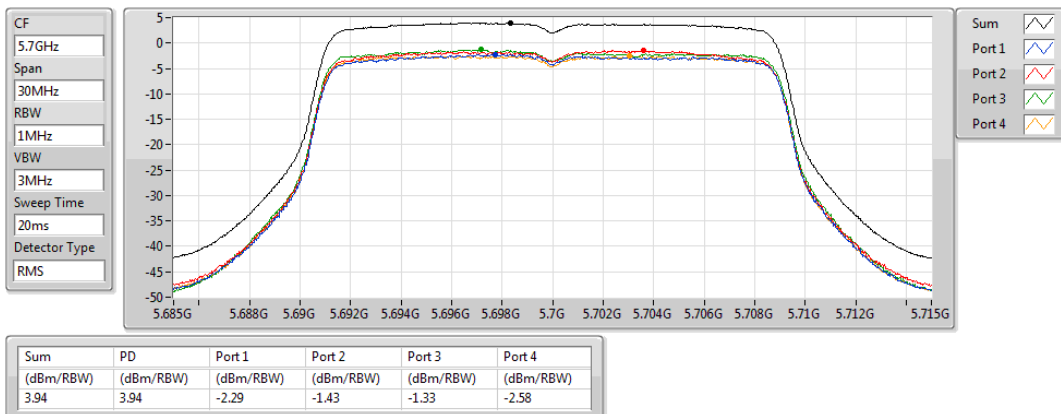


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5700MHz

05/05/2020

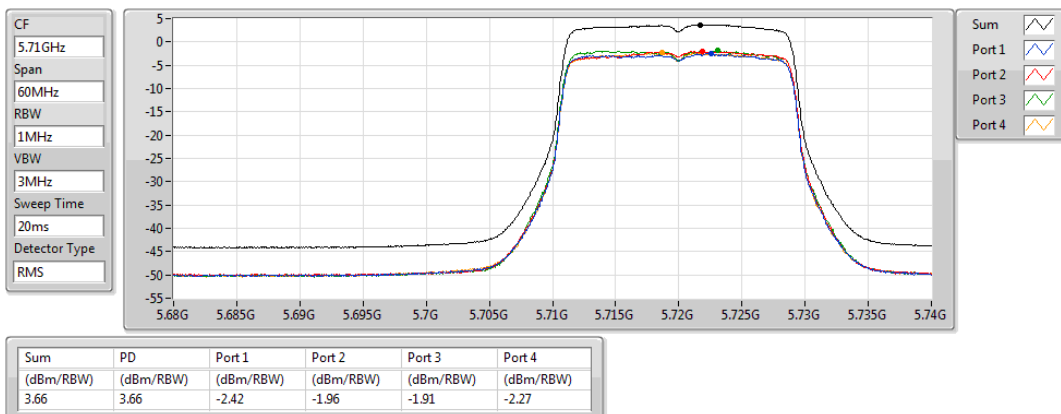


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

05/05/2020

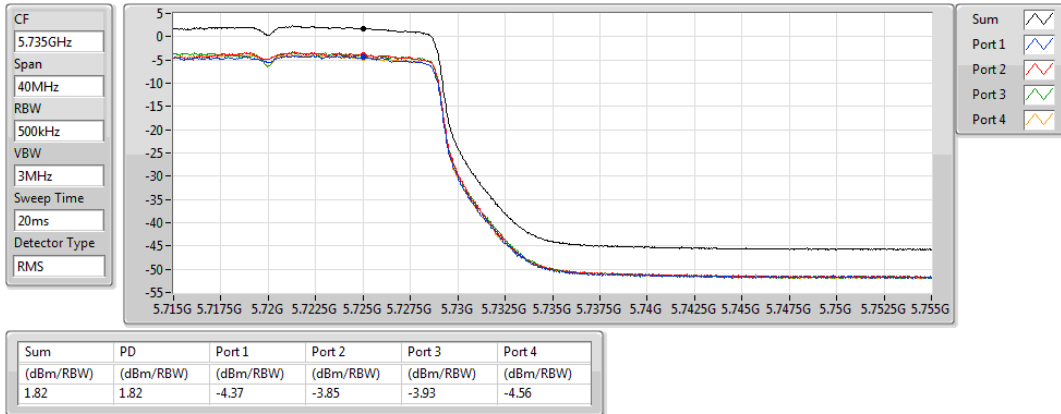


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

05/05/2020

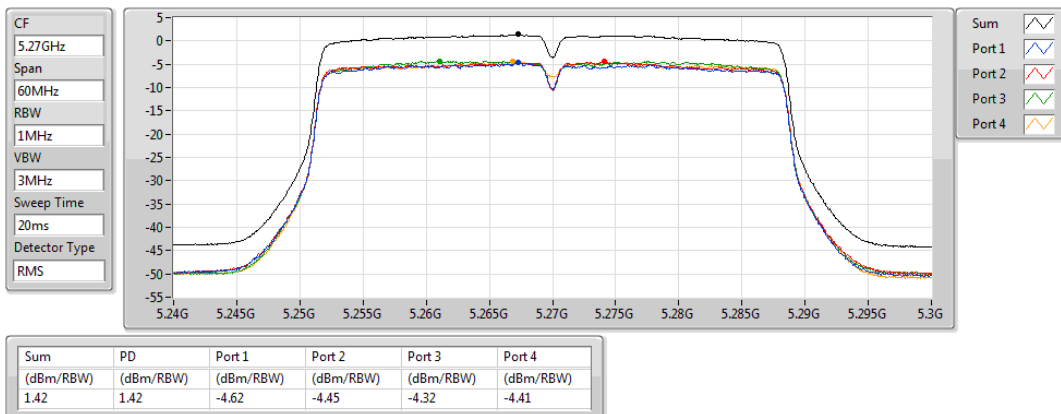


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5270MHz

PSD

06/05/2020

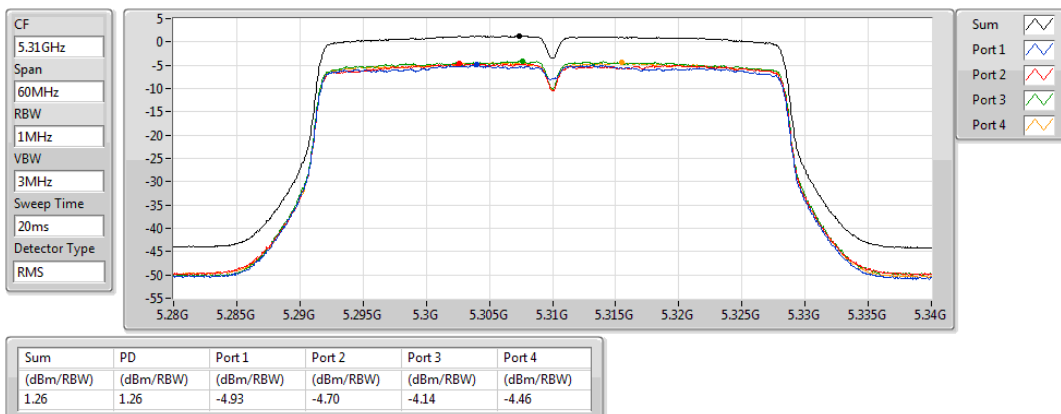


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5310MHz

PSD

06/05/2020

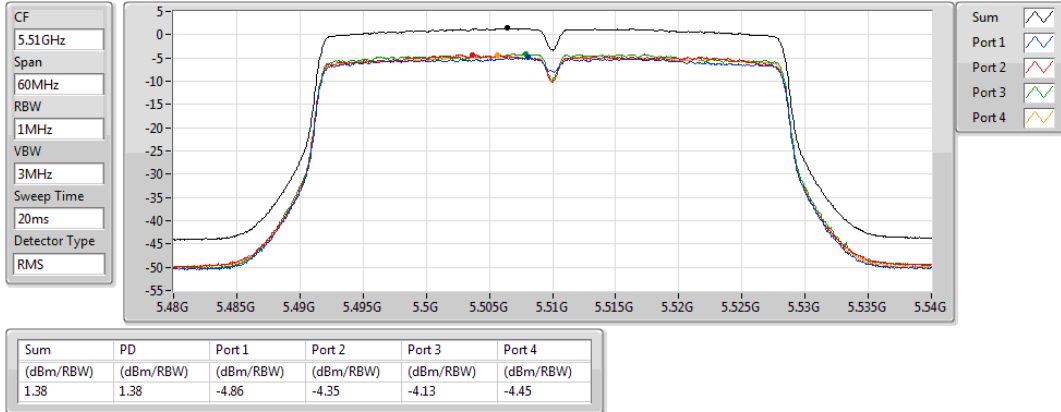


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5510MHz

06/05/2020

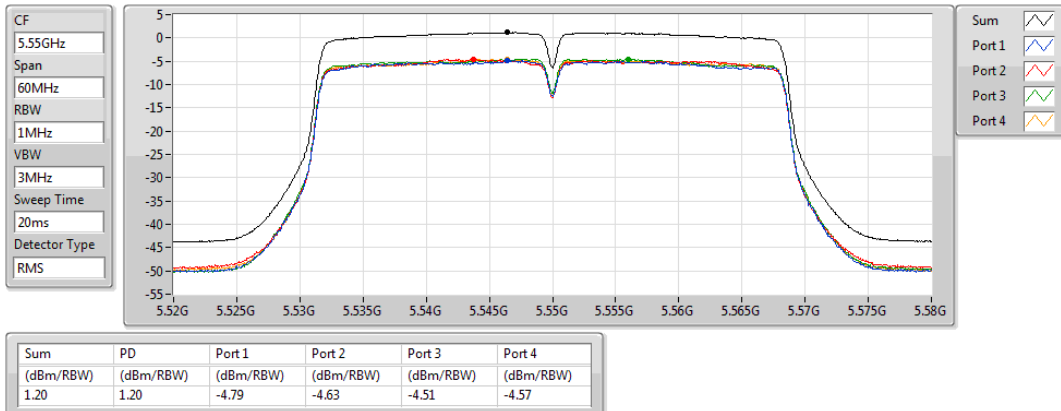


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5550MHz

06/05/2020

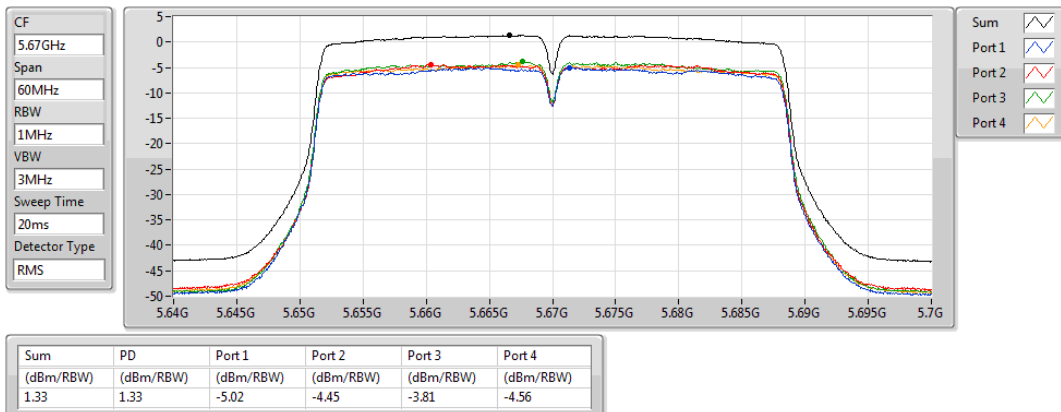


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5670MHz

06/05/2020

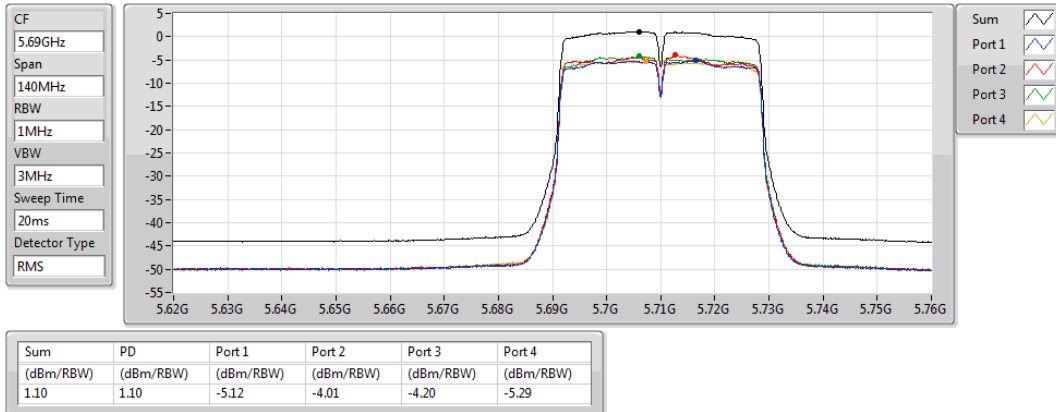


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz

PSD

06/05/2020

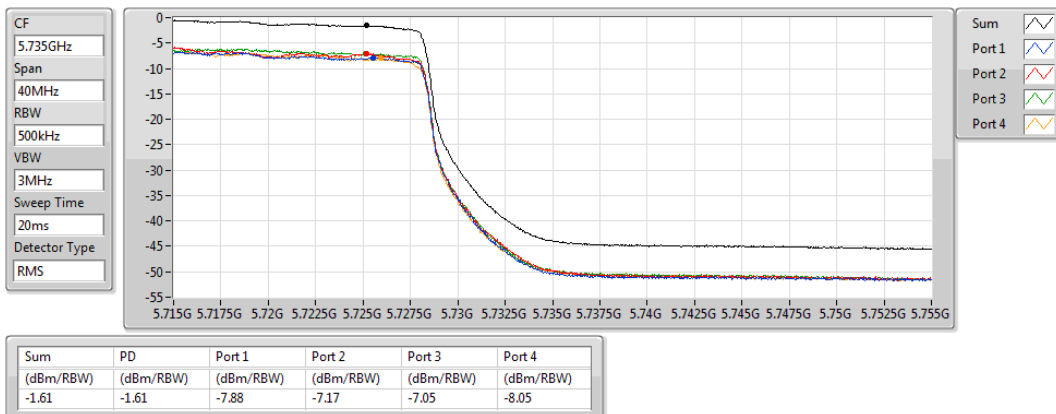


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5710MHz Straddle 5.725-5.85GHz

PSD

06/05/2020

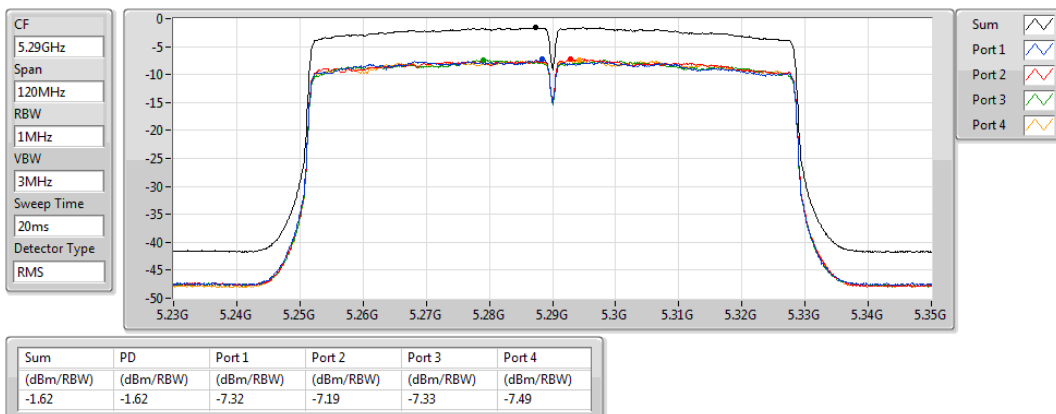


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5290MHz

PSD

13/05/2020

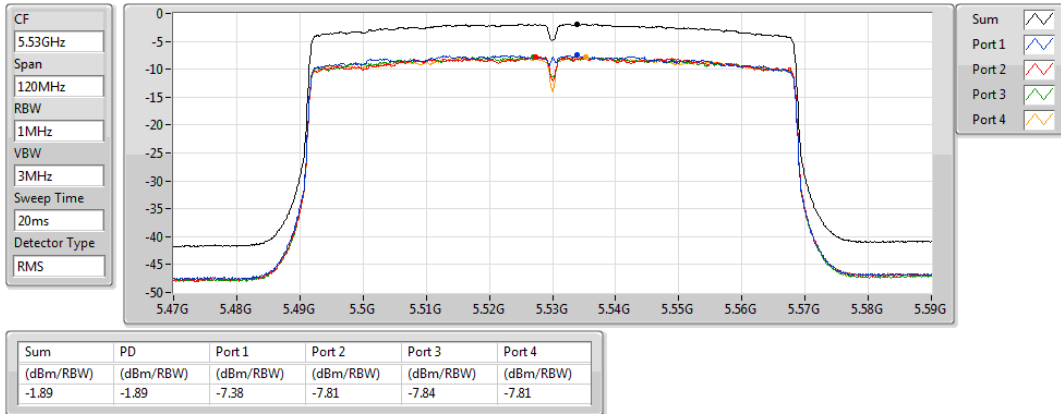


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5530MHz

13/05/2020

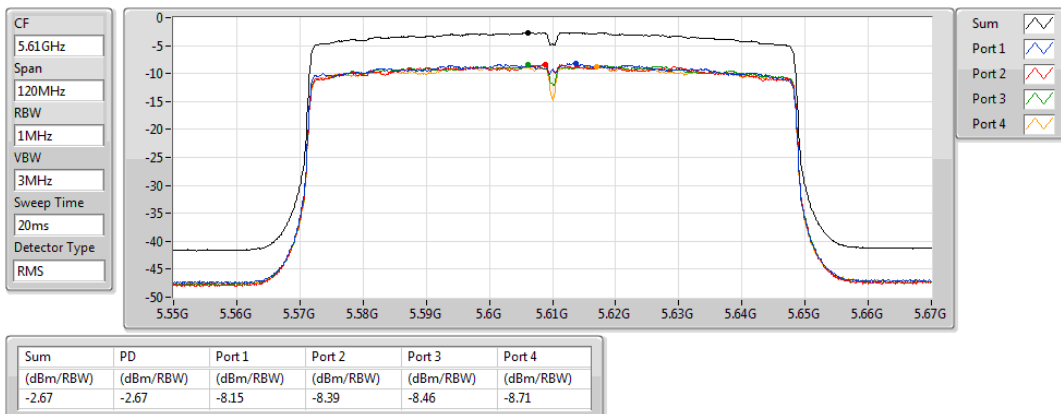


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5610MHz

13/05/2020

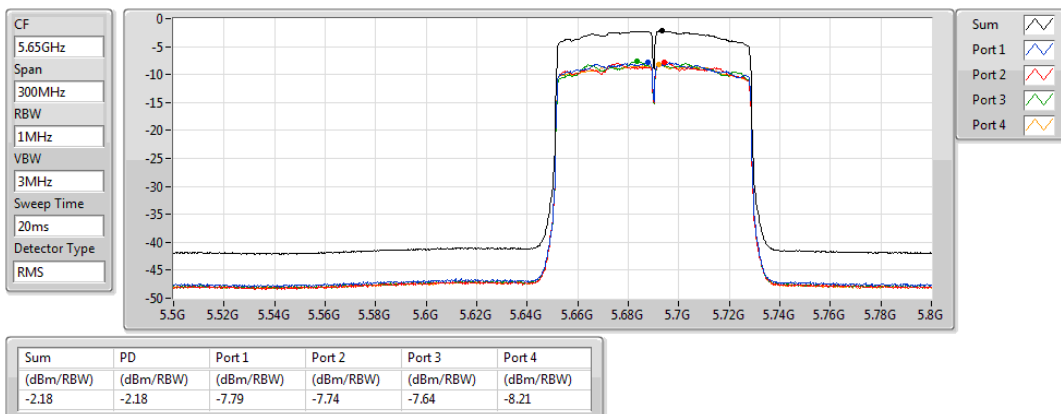


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

13/05/2020

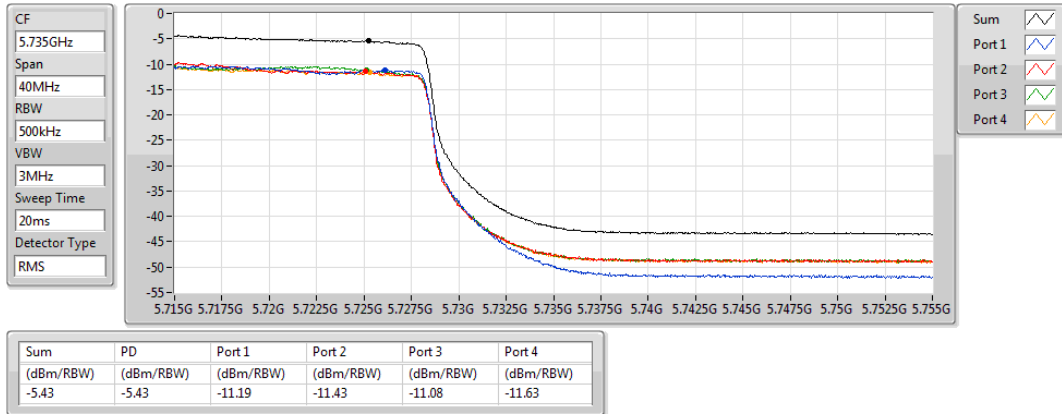


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

13/05/2020



**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	PK	30M	36.15	40.00	-3.85	3	Vertical	360	1.00	-



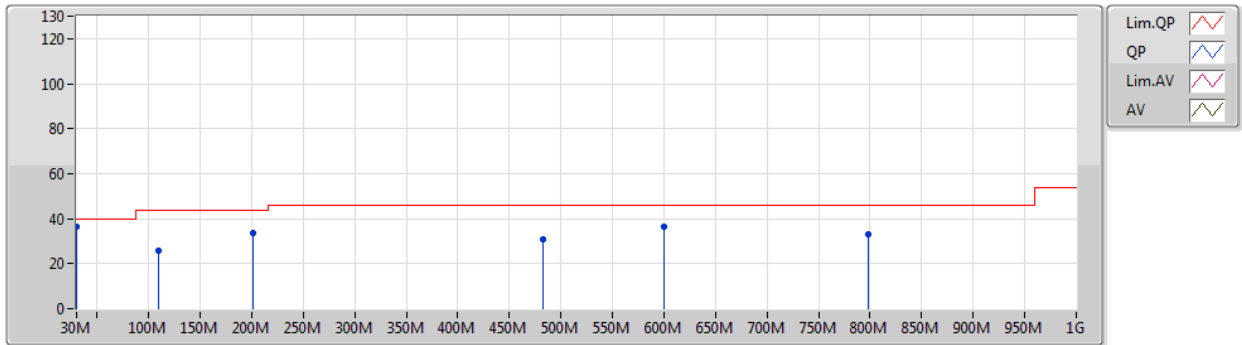
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	30M	36.15	40.00	-3.85	3	Vertical	360	1.00	-
5775MHz	Pass	PK	109.54M	25.79	43.50	-17.71	3	Vertical	360	1.00	-
5775MHz	Pass	PK	200.72M	33.53	43.50	-9.97	3	Vertical	360	1.00	-
5775MHz	Pass	PK	482.02M	30.69	46.00	-15.31	3	Vertical	360	1.00	-
5775MHz	Pass	PK	600.36M	36.42	46.00	-9.58	3	Vertical	360	1.00	-
5775MHz	Pass	PK	798.24M	33.15	46.00	-12.85	3	Vertical	360	1.00	-
5775MHz	Pass	PK	30M	26.82	40.00	-13.18	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	101.78M	27.28	43.50	-16.22	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	202.66M	35.06	43.50	-8.44	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	480.08M	37.00	46.00	-9.00	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	697.36M	30.92	46.00	-15.08	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	802.12M	38.34	46.00	-7.66	3	Horizontal	0	1.00	-

802.11ax HEW80_Nss1,(MCS0)_4TX

18/04/2020

5775MHz_PoE

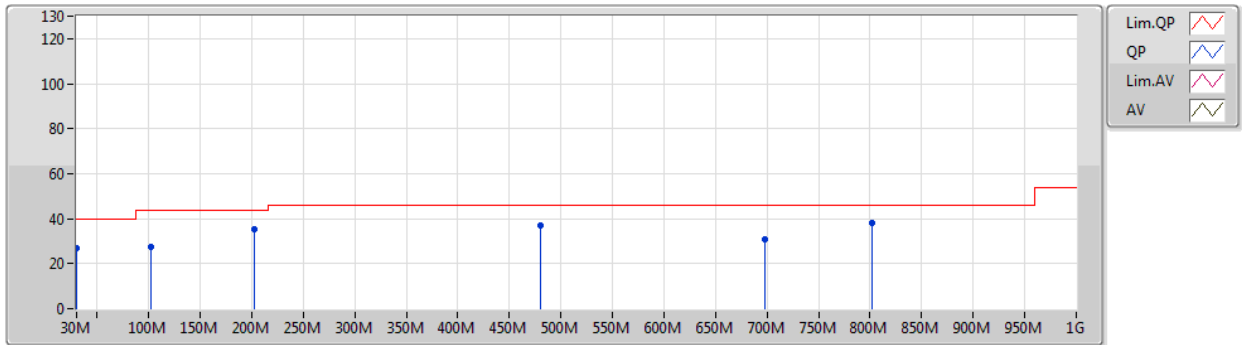


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	30M	36.15	40.00	-3.85	-3.45	3	Vertical	360	1.00	-	39.60	23.48	0.77	27.70
PK	109.54M	25.79	43.50	-17.71	-9.13	3	Vertical	360	1.00	-	34.92	17.06	1.55	27.74
PK	200.72M	33.53	43.50	-9.97	-10.86	3	Vertical	360	1.00	-	44.39	14.39	2.14	27.39
PK	482.02M	30.69	46.00	-15.31	-2.12	3	Vertical	360	1.00	-	32.81	22.82	3.43	28.37
PK	600.36M	36.42	46.00	-9.58	-0.85	3	Vertical	360	1.00	-	37.27	23.77	3.89	28.51
PK	798.24M	33.15	46.00	-12.85	1.24	3	Vertical	360	1.00	-	31.91	24.87	4.53	28.16

802.11ax HEW80_Nss1,(MCS0)_4TX

18/04/2020

5775MHz_PoE



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)
PK	30M	26.82	40.00	-13.18	-3.45	3	Horizontal	0	1.00	-	30.27	23.48	0.77	27.70
PK	101.78M	27.28	43.50	-16.22	-10.01	3	Horizontal	0	1.00	-	37.29	16.26	1.49	27.76
PK	202.66M	35.06	43.50	-8.44	-10.85	3	Horizontal	0	1.00	-	45.91	14.38	2.15	27.38
PK	480.08M	37.00	46.00	-9.00	-2.15	3	Horizontal	0	1.00	-	39.15	22.80	3.42	28.37
PK	697.36M	30.92	46.00	-15.08	-0.17	3	Horizontal	0	1.00	-	31.09	24.03	4.19	28.39
PK	802.12M	38.34	46.00	-7.66	1.28	3	Horizontal	0	1.00	-	37.06	24.88	4.55	28.15



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	5.1494G	53.94	54.00	-0.06	3	Horizontal	303	1.00	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	AV	15.72138G	53.94	54.00	-0.06	3	Horizontal	326	2.32	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	AV	5.1472G	53.10	54.00	-0.90	3	Horizontal	76	1.17	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	AV	5.147G	53.89	54.00	-0.11	3	Horizontal	316	2.22	-
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	15.77941G	53.62	54.00	-0.38	3	Horizontal	32	1.53	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	AV	15.90328G	53.53	54.00	-0.47	3	Horizontal	279	1.98	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	AV	5.3648G	53.03	54.00	-0.97	3	Horizontal	315	3.00	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	AV	5.35G	53.72	54.00	-0.28	3	Horizontal	315	1.02	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	5.47G	67.98	68.20	-0.22	3	Horizontal	85	1.02	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	PK	5.7256G	68.12	68.20	-0.08	3	Horizontal	326	2.40	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	PK	17.12508G	67.58	68.20	-0.62	3	Horizontal	288	1.12	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	PK	5.465G	68.07	68.20	-0.13	3	Horizontal	321	1.00	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	17.417G	68.05	68.20	-0.15	3	Vertical	303	1.66	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	PK	17.47391G	67.76	68.20	-0.44	3	Horizontal	49	1.49	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	PK	17.37612G	67.75	68.20	-0.45	3	Horizontal	293	1.69	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	PK	5.6394G	67.42	68.20	-0.78	3	Horizontal	87	1.00	-

**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	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1456G	49.05	54.00	-4.95	3	Vertical	13	2.97	-
5180MHz	Pass	AV	5.1768G	109.69	Inf	-Inf	3	Vertical	13	2.97	-
5180MHz	Pass	PK	5.1456G	63.96	74.00	-10.04	3	Vertical	13	2.97	-
5180MHz	Pass	PK	5.1766G	119.63	Inf	-Inf	3	Vertical	13	2.97	-
5180MHz	Pass	AV	5.1494G	53.94	54.00	-0.06	3	Horizontal	303	1.00	-
5180MHz	Pass	AV	5.1768G	111.68	Inf	-Inf	3	Horizontal	303	1.00	-
5180MHz	Pass	PK	5.1494G	70.05	74.00	-3.95	3	Horizontal	303	1.00	-
5180MHz	Pass	PK	5.1766G	121.45	Inf	-Inf	3	Horizontal	303	1.00	-
5180MHz	Pass	AV	15.54038G	51.69	54.00	-2.31	3	Vertical	24	3.00	-
5180MHz	Pass	PK	10.36006G	56.57	68.20	-11.63	3	Vertical	253	2.63	-
5180MHz	Pass	PK	15.54166G	65.36	74.00	-8.64	3	Vertical	24	3.00	-
5180MHz	Pass	AV	15.54031G	51.44	54.00	-2.56	3	Horizontal	336	1.49	-
5180MHz	Pass	PK	10.36042G	55.56	68.20	-12.64	3	Horizontal	274	1.50	-
5180MHz	Pass	PK	15.54049G	65.02	74.00	-8.98	3	Horizontal	336	1.49	-
5200MHz	Pass	AV	5.1468G	47.48	54.00	-6.52	3	Vertical	24	3.00	-
5200MHz	Pass	AV	5.2052G	107.42	Inf	-Inf	3	Vertical	24	3.00	-
5200MHz	Pass	PK	5.1448G	59.59	74.00	-14.41	3	Vertical	24	3.00	-
5200MHz	Pass	PK	5.2056G	117.38	Inf	-Inf	3	Vertical	24	3.00	-
5200MHz	Pass	AV	5.1476G	50.16	54.00	-3.84	3	Horizontal	75	1.02	-
5200MHz	Pass	AV	5.1992G	111.87	Inf	-Inf	3	Horizontal	75	1.02	-
5200MHz	Pass	PK	5.1472G	64.87	74.00	-9.13	3	Horizontal	75	1.02	-
5200MHz	Pass	PK	5.1992G	121.38	Inf	-Inf	3	Horizontal	75	1.02	-
5200MHz	Pass	AV	15.59936G	52.11	54.00	-1.89	3	Vertical	25	2.96	-
5200MHz	Pass	PK	10.4001G	56.77	68.20	-11.43	3	Vertical	340	2.50	-
5200MHz	Pass	PK	15.59961G	66.41	74.00	-7.59	3	Vertical	25	2.96	-
5200MHz	Pass	AV	15.59927G	53.62	54.00	-0.38	3	Horizontal	355	2.37	-
5200MHz	Pass	PK	10.40002G	57.16	68.20	-11.04	3	Horizontal	357	2.94	-
5200MHz	Pass	PK	15.59814G	67.88	74.00	-6.12	3	Horizontal	355	2.37	-
5240MHz	Pass	AV	5.1356G	46.28	54.00	-7.72	3	Vertical	0	2.73	-
5240MHz	Pass	AV	5.2424G	108.72	Inf	-Inf	3	Vertical	0	2.73	-
5240MHz	Pass	AV	5.3858G	46.09	54.00	-7.91	3	Vertical	0	2.73	-
5240MHz	Pass	PK	5.0984G	58.43	74.00	-15.57	3	Vertical	0	2.73	-
5240MHz	Pass	PK	5.2424G	118.72	Inf	-Inf	3	Vertical	0	2.73	-
5240MHz	Pass	PK	5.3768G	58.28	74.00	-15.72	3	Vertical	0	2.73	-
5240MHz	Pass	AV	5.1476G	47.48	54.00	-6.52	3	Horizontal	83	2.17	-
5240MHz	Pass	AV	5.2442G	111.78	Inf	-Inf	3	Horizontal	83	2.17	-
5240MHz	Pass	AV	5.3576G	46.56	54.00	-7.44	3	Horizontal	83	2.17	-
5240MHz	Pass	PK	5.1344G	59.10	74.00	-14.90	3	Horizontal	83	2.17	-
5240MHz	Pass	PK	5.2454G	121.42	Inf	-Inf	3	Horizontal	83	2.17	-
5240MHz	Pass	PK	5.3516G	59.31	74.00	-14.69	3	Horizontal	83	2.17	-
5240MHz	Pass	AV	15.72312G	50.94	54.00	-3.06	3	Vertical	315	1.50	-
5240MHz	Pass	PK	10.4779G	56.28	68.20	-11.92	3	Vertical	340	1.34	-
5240MHz	Pass	PK	15.72474G	63.92	74.00	-10.08	3	Vertical	315	1.50	-
5240MHz	Pass	AV	15.72438G	53.31	54.00	-0.69	3	Horizontal	342	1.50	-
5240MHz	Pass	PK	10.4797G	56.76	68.20	-11.44	3	Horizontal	336	2.48	-
5240MHz	Pass	PK	15.72606G	67.09	74.00	-6.91	3	Horizontal	342	1.50	-
5260MHz	Pass	AV	5.1406G	46.16	54.00	-7.84	3	Vertical	23	2.89	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5260MHz	Pass	AV	5.2654G	107.84	Inf	-Inf	3	Vertical	23	2.89	-
5260MHz	Pass	AV	5.377G	46.34	54.00	-7.66	3	Vertical	23	2.89	-
5260MHz	Pass	PK	5.1418G	58.34	74.00	-15.66	3	Vertical	23	2.89	-
5260MHz	Pass	PK	5.2654G	117.83	Inf	-Inf	3	Vertical	23	2.89	-
5260MHz	Pass	PK	5.4022G	59.41	74.00	-14.59	3	Vertical	23	2.89	-
5260MHz	Pass	AV	5.1484G	47.13	54.00	-6.87	3	Horizontal	74	1.06	-
5260MHz	Pass	AV	5.2594G	112.38	Inf	-Inf	3	Horizontal	74	1.06	-
5260MHz	Pass	AV	5.3584G	47.72	54.00	-6.28	3	Horizontal	74	1.06	-
5260MHz	Pass	PK	5.1184G	59.15	74.00	-14.85	3	Horizontal	74	1.06	-
5260MHz	Pass	PK	5.2594G	121.96	Inf	-Inf	3	Horizontal	74	1.06	-
5260MHz	Pass	PK	5.3854G	59.08	74.00	-14.92	3	Horizontal	74	1.06	-
5260MHz	Pass	AV	15.78084G	51.86	54.00	-2.14	3	Vertical	348	2.34	-
5260MHz	Pass	PK	10.52047G	56.60	68.20	-11.60	3	Vertical	312	1.97	-
5260MHz	Pass	PK	15.78069G	62.00	74.00	-12.00	3	Vertical	348	2.34	-
5260MHz	Pass	AV	15.77941G	53.62	54.00	-0.38	3	Horizontal	32	1.53	-
5260MHz	Pass	PK	10.52138G	56.12	68.20	-12.08	3	Horizontal	102	1.05	-
5260MHz	Pass	PK	15.77821G	67.04	74.00	-6.96	3	Horizontal	32	1.53	-
5300MHz	Pass	AV	5.3036G	106.50	Inf	-Inf	3	Vertical	14	3.00	-
5300MHz	Pass	AV	5.3556G	46.62	54.00	-7.38	3	Vertical	14	3.00	-
5300MHz	Pass	PK	5.3028G	116.36	Inf	-Inf	3	Vertical	14	3.00	-
5300MHz	Pass	PK	5.3552G	59.12	74.00	-14.88	3	Vertical	14	3.00	-
5300MHz	Pass	AV	5.298G	111.20	Inf	-Inf	3	Horizontal	72	1.01	-
5300MHz	Pass	AV	5.35G	49.97	54.00	-4.03	3	Horizontal	72	1.01	-
5300MHz	Pass	PK	5.2976G	121.06	Inf	-Inf	3	Horizontal	72	1.01	-
5300MHz	Pass	PK	5.35G	63.10	74.00	-10.90	3	Horizontal	72	1.01	-
5300MHz	Pass	AV	15.90821G	49.33	54.00	-4.67	3	Vertical	17	1.62	-
5300MHz	Pass	PK	10.59042G	55.56	68.20	-12.64	3	Vertical	342	2.90	-
5300MHz	Pass	PK	15.90281G	62.98	74.00	-11.02	3	Vertical	17	1.62	-
5300MHz	Pass	AV	15.90279G	53.59	54.00	-0.41	3	Horizontal	276	1.53	-
5300MHz	Pass	PK	10.58308G	55.58	68.20	-12.62	3	Horizontal	318	2.34	-
5300MHz	Pass	PK	15.90601G	66.84	74.00	-7.16	3	Horizontal	276	1.53	-
5320MHz	Pass	AV	5.3168G	108.81	Inf	-Inf	3	Vertical	21	3.00	-
5320MHz	Pass	AV	5.35G	52.43	54.00	-1.57	3	Vertical	21	3.00	-
5320MHz	Pass	PK	5.3166G	118.72	Inf	-Inf	3	Vertical	21	3.00	-
5320MHz	Pass	PK	5.3502G	67.55	74.00	-6.45	3	Vertical	21	3.00	-
5320MHz	Pass	AV	5.3168G	110.12	Inf	-Inf	3	Horizontal	314	1.08	-
5320MHz	Pass	AV	5.3544G	53.12	54.00	-0.88	3	Horizontal	314	1.08	-
5320MHz	Pass	PK	5.317G	119.86	Inf	-Inf	3	Horizontal	314	1.08	-
5320MHz	Pass	PK	5.355G	69.66	74.00	-4.34	3	Horizontal	314	1.08	-
5320MHz	Pass	AV	10.64G	46.84	54.00	-7.16	3	Vertical	337	1.46	-
5320MHz	Pass	AV	15.96726G	50.68	54.00	-3.32	3	Vertical	360	2.33	-
5320MHz	Pass	PK	10.64006G	57.59	74.00	-16.41	3	Vertical	337	1.46	-
5320MHz	Pass	PK	15.966G	64.14	74.00	-9.86	3	Vertical	360	2.33	-
5320MHz	Pass	AV	10.64G	47.19	54.00	-6.81	3	Horizontal	333	2.55	-
5320MHz	Pass	AV	15.95514G	52.76	54.00	-1.24	3	Horizontal	284	2.34	-
5320MHz	Pass	PK	10.64018G	56.93	74.00	-17.07	3	Horizontal	333	2.55	-
5320MHz	Pass	PK	15.95538G	66.55	74.00	-7.45	3	Horizontal	284	2.34	-
5500MHz	Pass	AV	5.4568G	49.36	54.00	-4.64	3	Vertical	7	2.93	-
5500MHz	Pass	AV	5.4948G	109.54	Inf	-Inf	3	Vertical	7	2.93	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5500MHz	Pass	PK	5.4696G	66.03	68.20	-2.17	3	Vertical	7	2.93	-
5500MHz	Pass	PK	5.4966G	118.81	Inf	-Inf	3	Vertical	7	2.93	-
5500MHz	Pass	PK	5.4538G	64.19	74.00	-9.81	3	Horizontal	85	1.02	-
5500MHz	Pass	PK	5.47G	67.98	68.20	-0.22	3	Horizontal	85	1.02	-
5500MHz	Pass	PK	5.4938G	122.29	Inf	-Inf	3	Horizontal	85	1.02	-
5500MHz	Pass	AV	5.4942G	112.42	Inf	-Inf	3	Horizontal	85	1.02	-
5500MHz	Pass	AV	11G	48.31	54.00	-5.69	3	Vertical	338	1.48	-
5500MHz	Pass	PK	10.99994G	57.85	74.00	-16.15	3	Vertical	338	1.48	-
5500MHz	Pass	PK	16.50534G	64.46	68.20	-3.74	3	Vertical	347	1.49	-
5500MHz	Pass	AV	11G	47.45	54.00	-6.55	3	Horizontal	36	1.49	-
5500MHz	Pass	PK	11.00012G	57.23	74.00	-16.77	3	Horizontal	36	1.49	-
5500MHz	Pass	PK	16.50192G	65.39	68.20	-2.81	3	Horizontal	337	2.05	-
5580MHz	Pass	AV	5.4312G	46.15	54.00	-7.85	3	Vertical	331	3.00	-
5580MHz	Pass	AV	5.5788G	110.30	Inf	-Inf	3	Vertical	331	3.00	-
5580MHz	Pass	PK	5.4684G	57.42	68.20	-10.78	3	Vertical	331	3.00	-
5580MHz	Pass	PK	5.5794G	119.99	Inf	-Inf	3	Vertical	331	3.00	-
5580MHz	Pass	PK	5.7288G	58.26	68.20	-9.94	3	Vertical	331	3.00	-
5580MHz	Pass	AV	5.4324G	46.43	54.00	-7.57	3	Horizontal	309	1.00	-
5580MHz	Pass	AV	5.5728G	112.50	Inf	-Inf	3	Horizontal	309	1.00	-
5580MHz	Pass	PK	5.463G	57.99	68.20	-10.21	3	Horizontal	309	1.00	-
5580MHz	Pass	PK	5.574G	122.32	Inf	-Inf	3	Horizontal	309	1.00	-
5580MHz	Pass	PK	5.7252G	58.02	68.20	-10.18	3	Horizontal	309	1.00	-
5580MHz	Pass	AV	11.16006G	45.54	54.00	-8.46	3	Vertical	246	2.91	-
5580MHz	Pass	PK	11.166G	56.74	74.00	-17.26	3	Vertical	246	2.91	-
5580MHz	Pass	PK	16.7403G	67.98	68.20	-0.22	3	Vertical	20	2.93	-
5580MHz	Pass	AV	11.16006G	46.01	54.00	-7.99	3	Horizontal	33	1.50	-
5580MHz	Pass	PK	11.1597G	57.43	74.00	-16.57	3	Horizontal	33	1.50	-
5580MHz	Pass	PK	16.74528G	65.86	68.20	-2.34	3	Horizontal	30	1.49	-
5700MHz	Pass	AV	5.7032G	106.23	Inf	-Inf	3	Vertical	352	2.88	-
5700MHz	Pass	PK	5.7028G	115.89	Inf	-Inf	3	Vertical	352	2.88	-
5700MHz	Pass	PK	5.7268G	65.21	68.20	-2.99	3	Vertical	352	2.88	-
5700MHz	Pass	AV	5.6944G	110.17	Inf	-Inf	3	Horizontal	323	2.64	-
5700MHz	Pass	PK	5.6948G	119.87	Inf	-Inf	3	Horizontal	323	2.64	-
5700MHz	Pass	PK	5.7336G	62.50	68.20	-5.70	3	Horizontal	323	2.64	-
5700MHz	Pass	AV	11.40007G	46.09	54.00	-7.91	3	Vertical	25	1.54	-
5700MHz	Pass	PK	11.40109G	59.82	74.00	-14.18	3	Vertical	25	1.54	-
5700MHz	Pass	PK	17.10045G	66.17	68.20	-2.03	3	Vertical	246	1.11	-
5700MHz	Pass	AV	11.39789G	49.12	54.00	-4.88	3	Horizontal	299	1.12	-
5700MHz	Pass	PK	11.39752G	62.05	74.00	-11.95	3	Horizontal	299	1.12	-
5700MHz	Pass	PK	17.0999G	66.70	68.20	-1.50	3	Horizontal	342	2.12	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4368G	46.08	54.00	-7.92	3	Vertical	5	3.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7176G	110.25	Inf	-Inf	3	Vertical	5	3.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	57.35	68.20	-10.85	3	Vertical	5	3.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7176G	119.41	Inf	-Inf	3	Vertical	5	3.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9372G	58.94	68.20	-9.26	3	Vertical	5	3.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4428G	46.27	54.00	-7.73	3	Horizontal	67	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7176G	113.83	Inf	-Inf	3	Horizontal	67	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	57.62	68.20	-10.58	3	Horizontal	67	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7164G	123.39	Inf	-Inf	3	Horizontal	67	1.00	-



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	PK	5.9048G	58.73	68.20	-9.47	3	Horizontal	67	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44391G	47.19	54.00	-6.81	3	Vertical	28	1.54	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44012G	61.30	74.00	-12.70	3	Vertical	28	1.54	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16461G	66.16	68.20	-2.04	3	Vertical	348	2.11	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43784G	49.45	54.00	-4.55	3	Horizontal	274	1.12	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.439G	62.41	74.00	-11.59	3	Horizontal	274	1.12	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16291G	67.95	68.20	-0.25	3	Horizontal	339	2.05	-
5745MHz	Pass	AV	5.4546G	45.45	54.00	-8.55	3	Vertical	328	3.00	-
5745MHz	Pass	AV	5.7438G	108.51	Inf	-Inf	3	Vertical	328	3.00	-
5745MHz	Pass	PK	5.649G	58.13	68.20	-10.07	3	Vertical	328	3.00	-
5745MHz	Pass	PK	5.7438G	117.66	Inf	-Inf	3	Vertical	328	3.00	-
5745MHz	Pass	PK	6.045G	59.09	68.20	-9.11	3	Vertical	328	3.00	-
5745MHz	Pass	AV	5.4498G	46.14	54.00	-7.86	3	Horizontal	76	1.07	-
5745MHz	Pass	AV	5.7378G	113.25	Inf	-Inf	3	Horizontal	76	1.07	-
5745MHz	Pass	PK	5.6418G	61.22	68.20	-6.98	3	Horizontal	76	1.07	-
5745MHz	Pass	PK	5.7378G	123.02	Inf	-Inf	3	Horizontal	76	1.07	-
5745MHz	Pass	PK	6.003G	59.78	68.20	-8.42	3	Horizontal	76	1.07	-
5745MHz	Pass	AV	11.4811G	48.14	54.00	-5.86	3	Vertical	21	1.52	-
5745MHz	Pass	PK	11.49118G	62.02	74.00	-11.98	3	Vertical	21	1.52	-
5745MHz	Pass	PK	17.23312G	66.49	68.20	-1.71	3	Vertical	302	2.03	-
5745MHz	Pass	AV	11.48941G	50.37	54.00	-3.63	3	Horizontal	274	1.55	-
5745MHz	Pass	PK	11.48698G	62.91	74.00	-11.09	3	Horizontal	274	1.55	-
5745MHz	Pass	PK	17.23657G	67.64	68.20	-0.56	3	Horizontal	356	1.09	-
5785MHz	Pass	AV	5.7886G	104.42	Inf	-Inf	3	Vertical	100	1.23	-
5785MHz	Pass	PK	5.6314G	57.68	68.20	-10.52	3	Vertical	100	1.23	-
5785MHz	Pass	PK	5.7874G	114.07	Inf	-Inf	3	Vertical	100	1.23	-
5785MHz	Pass	PK	5.9362G	58.79	68.20	-9.41	3	Vertical	100	1.23	-
5785MHz	Pass	AV	5.7862G	111.69	Inf	-Inf	3	Horizontal	77	1.00	-
5785MHz	Pass	PK	5.5942G	59.17	68.20	-9.03	3	Horizontal	77	1.00	-
5785MHz	Pass	PK	5.7862G	121.04	Inf	-Inf	3	Horizontal	77	1.00	-
5785MHz	Pass	PK	6.0562G	59.43	68.20	-8.77	3	Horizontal	77	1.00	-
5785MHz	Pass	AV	11.57182G	46.51	54.00	-7.49	3	Vertical	344	2.95	-
5785MHz	Pass	PK	11.57425G	59.75	74.00	-14.25	3	Vertical	344	2.95	-
5785MHz	Pass	PK	17.35611G	67.74	68.20	-0.46	3	Vertical	0	2.54	-
5785MHz	Pass	AV	11.57621G	52.70	54.00	-1.30	3	Horizontal	289	2.93	-
5785MHz	Pass	PK	11.57752G	65.74	74.00	-8.26	3	Horizontal	289	2.93	-
5785MHz	Pass	PK	17.36591G	67.61	68.20	-0.59	3	Horizontal	219	1.61	-
5825MHz	Pass	AV	5.8274G	107.48	Inf	-Inf	3	Vertical	358	2.90	-
5825MHz	Pass	PK	5.5826G	58.71	68.20	-9.49	3	Vertical	358	2.90	-
5825MHz	Pass	PK	5.8274G	117.26	Inf	-Inf	3	Vertical	358	2.90	-
5825MHz	Pass	PK	6.1106G	58.72	68.20	-9.48	3	Vertical	358	2.90	-
5825MHz	Pass	AV	5.819G	112.57	Inf	-Inf	3	Horizontal	76	1.00	-
5825MHz	Pass	PK	5.6258G	59.26	68.20	-8.94	3	Horizontal	76	1.00	-
5825MHz	Pass	PK	5.819G	122.73	Inf	-Inf	3	Horizontal	76	1.00	-
5825MHz	Pass	PK	6.0362G	60.09	68.20	-8.11	3	Horizontal	76	1.00	-
5825MHz	Pass	AV	11.65251G	51.53	54.00	-2.47	3	Vertical	39	1.12	-
5825MHz	Pass	PK	11.65841G	64.44	74.00	-9.56	3	Vertical	39	1.12	-
5825MHz	Pass	PK	17.417G	68.05	68.20	-0.15	3	Vertical	303	1.66	-
5825MHz	Pass	AV	11.64694G	50.75	54.00	-3.25	3	Horizontal	300	1.74	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5825MHz	Pass	PK	11.64218G	63.94	74.00	-10.06	3	Horizontal	300	1.74	-
5825MHz	Pass	PK	17.48181G	66.80	68.20	-1.40	3	Horizontal	52	1.47	-
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	52.15	54.00	-1.85	3	Vertical	9	2.95	-
5180MHz	Pass	AV	5.183G	106.13	Inf	-Inf	3	Vertical	9	2.95	-
5180MHz	Pass	PK	5.1498G	65.86	74.00	-8.14	3	Vertical	9	2.95	-
5180MHz	Pass	PK	5.1824G	119.90	Inf	-Inf	3	Vertical	9	2.95	-
5180MHz	Pass	AV	5.1452G	52.69	54.00	-1.31	3	Horizontal	317	2.92	-
5180MHz	Pass	AV	5.1842G	108.97	Inf	-Inf	3	Horizontal	317	2.92	-
5180MHz	Pass	PK	5.1466G	68.92	74.00	-5.08	3	Horizontal	317	2.92	-
5180MHz	Pass	PK	5.1852G	122.21	Inf	-Inf	3	Horizontal	317	2.92	-
5180MHz	Pass	AV	15.52704G	50.20	54.00	-3.80	3	Vertical	296	2.66	-
5180MHz	Pass	PK	10.35196G	56.23	68.20	-11.97	3	Vertical	340	1.44	-
5180MHz	Pass	PK	15.54048G	64.53	74.00	-9.47	3	Vertical	296	2.66	-
5180MHz	Pass	AV	15.53364G	50.43	54.00	-3.57	3	Horizontal	13	1.35	-
5180MHz	Pass	PK	10.36018G	56.08	68.20	-12.12	3	Horizontal	12	1.23	-
5180MHz	Pass	PK	15.5415G	63.81	74.00	-10.19	3	Horizontal	13	1.35	-
5200MHz	Pass	AV	5.1492G	47.96	54.00	-6.04	3	Vertical	360	2.90	-
5200MHz	Pass	AV	5.2076G	108.32	Inf	-Inf	3	Vertical	360	2.90	-
5200MHz	Pass	PK	5.1496G	62.53	74.00	-11.47	3	Vertical	360	2.90	-
5200MHz	Pass	PK	5.208G	120.34	Inf	-Inf	3	Vertical	360	2.90	-
5200MHz	Pass	AV	5.1476G	52.74	54.00	-1.26	3	Horizontal	71	1.00	-
5200MHz	Pass	AV	5.2068G	113.04	Inf	-Inf	3	Horizontal	71	1.00	-
5200MHz	Pass	PK	5.148G	68.71	74.00	-5.29	3	Horizontal	71	1.00	-
5200MHz	Pass	PK	5.2064G	125.14	Inf	-Inf	3	Horizontal	71	1.00	-
5200MHz	Pass	AV	15.59748G	51.71	54.00	-2.29	3	Vertical	19	2.20	-
5200MHz	Pass	PK	10.40018G	56.55	68.20	-11.65	3	Vertical	173	2.52	-
5200MHz	Pass	PK	15.59886G	66.53	74.00	-7.47	3	Vertical	19	2.20	-
5200MHz	Pass	AV	15.60462G	52.40	54.00	-1.60	3	Horizontal	36	1.49	-
5200MHz	Pass	PK	10.40006G	56.12	68.20	-12.08	3	Horizontal	13	1.23	-
5200MHz	Pass	PK	15.6045G	68.63	74.00	-5.37	3	Horizontal	36	1.49	-
5240MHz	Pass	AV	5.1464G	46.10	54.00	-7.90	3	Vertical	6	2.72	-
5240MHz	Pass	AV	5.2442G	108.05	Inf	-Inf	3	Vertical	6	2.72	-
5240MHz	Pass	AV	5.3576G	45.57	54.00	-8.43	3	Vertical	6	2.72	-
5240MHz	Pass	PK	5.1452G	58.37	74.00	-15.63	3	Vertical	6	2.72	-
5240MHz	Pass	PK	5.2448G	120.83	Inf	-Inf	3	Vertical	6	2.72	-
5240MHz	Pass	PK	5.3702G	57.89	74.00	-16.11	3	Vertical	6	2.72	-
5240MHz	Pass	AV	5.1446G	47.17	54.00	-6.83	3	Horizontal	305	1.04	-
5240MHz	Pass	AV	5.2424G	112.04	Inf	-Inf	3	Horizontal	305	1.04	-
5240MHz	Pass	AV	5.3762G	46.38	54.00	-7.62	3	Horizontal	305	1.04	-
5240MHz	Pass	PK	5.1482G	60.14	74.00	-13.86	3	Horizontal	305	1.04	-
5240MHz	Pass	PK	5.2424G	125.55	Inf	-Inf	3	Horizontal	305	1.04	-
5240MHz	Pass	PK	5.3558G	59.36	74.00	-14.64	3	Horizontal	305	1.04	-
5240MHz	Pass	AV	15.7233G	50.69	54.00	-3.31	3	Vertical	358	2.52	-
5240MHz	Pass	PK	10.48006G	56.46	68.20	-11.74	3	Vertical	338	1.33	-
5240MHz	Pass	PK	15.7239G	65.53	74.00	-8.47	3	Vertical	358	2.52	-
5240MHz	Pass	AV	15.72138G	53.94	54.00	-0.06	3	Horizontal	326	2.32	-
5240MHz	Pass	PK	10.48006G	57.46	68.20	-10.74	3	Horizontal	325	2.90	-
5240MHz	Pass	PK	15.71988G	68.67	74.00	-5.33	3	Horizontal	326	2.32	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5260MHz	Pass	AV	5.1472G	45.53	54.00	-8.47	3	Vertical	358	2.83	-
5260MHz	Pass	AV	5.266G	106.36	Inf	-Inf	3	Vertical	358	2.83	-
5260MHz	Pass	AV	5.3614G	45.69	54.00	-8.31	3	Vertical	358	2.83	-
5260MHz	Pass	PK	5.1346G	57.79	74.00	-16.21	3	Vertical	358	2.83	-
5260MHz	Pass	PK	5.266G	118.72	Inf	-Inf	3	Vertical	358	2.83	-
5260MHz	Pass	PK	5.3602G	57.93	74.00	-16.07	3	Vertical	358	2.83	-
5260MHz	Pass	AV	5.1358G	45.89	54.00	-8.11	3	Horizontal	312	1.05	-
5260MHz	Pass	AV	5.2618G	111.58	Inf	-Inf	3	Horizontal	312	1.05	-
5260MHz	Pass	AV	5.35G	46.18	54.00	-7.82	3	Horizontal	312	1.05	-
5260MHz	Pass	PK	5.1382G	58.41	74.00	-15.59	3	Horizontal	312	1.05	-
5260MHz	Pass	PK	5.2624G	123.72	Inf	-Inf	3	Horizontal	312	1.05	-
5260MHz	Pass	PK	5.359G	58.80	74.00	-15.20	3	Horizontal	312	1.05	-
5260MHz	Pass	AV	15.77946G	50.86	54.00	-3.14	3	Vertical	349	2.32	-
5260MHz	Pass	PK	10.51997G	56.55	68.20	-11.65	3	Vertical	342	1.47	-
5260MHz	Pass	PK	15.77946G	65.43	74.00	-8.57	3	Vertical	349	2.32	-
5260MHz	Pass	AV	15.77424G	52.67	54.00	-1.33	3	Horizontal	359	1.49	-
5260MHz	Pass	PK	10.51964G	56.05	68.20	-12.15	3	Horizontal	253	1.47	-
5260MHz	Pass	PK	15.77478G	68.49	74.00	-5.51	3	Horizontal	359	1.49	-
5300MHz	Pass	AV	5.2976G	107.44	Inf	-Inf	3	Vertical	14	3.00	-
5300MHz	Pass	AV	5.3564G	47.70	54.00	-6.30	3	Vertical	14	3.00	-
5300MHz	Pass	PK	5.2984G	119.71	Inf	-Inf	3	Vertical	14	3.00	-
5300MHz	Pass	PK	5.35G	60.52	74.00	-13.48	3	Vertical	14	3.00	-
5300MHz	Pass	AV	5.3024G	111.00	Inf	-Inf	3	Horizontal	71	2.12	-
5300MHz	Pass	AV	5.362G	48.81	54.00	-5.19	3	Horizontal	71	2.12	-
5300MHz	Pass	PK	5.3024G	124.70	Inf	-Inf	3	Horizontal	71	2.12	-
5300MHz	Pass	PK	5.3548G	62.06	74.00	-11.94	3	Horizontal	71	2.12	-
5300MHz	Pass	AV	10.60534G	42.39	54.00	-11.61	3	Vertical	355	2.77	-
5300MHz	Pass	AV	15.89369G	51.93	54.00	-2.07	3	Vertical	348	2.44	-
5300MHz	Pass	PK	10.59874G	55.67	68.20	-12.53	3	Vertical	355	2.77	-
5300MHz	Pass	PK	15.89298G	67.05	74.00	-6.95	3	Vertical	348	2.44	-
5300MHz	Pass	AV	10.60142G	44.00	54.00	-10.00	3	Horizontal	331	2.63	-
5300MHz	Pass	AV	15.90328G	53.53	54.00	-0.47	3	Horizontal	279	1.98	-
5300MHz	Pass	PK	10.59861G	55.61	68.20	-12.59	3	Horizontal	331	2.63	-
5300MHz	Pass	PK	15.90182G	71.18	74.00	-2.82	3	Horizontal	279	1.98	-
5320MHz	Pass	AV	5.3166G	105.95	Inf	-Inf	3	Vertical	0	3.00	-
5320MHz	Pass	AV	5.3572G	49.50	54.00	-4.50	3	Vertical	0	3.00	-
5320MHz	Pass	PK	5.3168G	118.59	Inf	-Inf	3	Vertical	0	3.00	-
5320MHz	Pass	PK	5.3556G	62.72	74.00	-11.28	3	Vertical	0	3.00	-
5320MHz	Pass	AV	5.3144G	108.06	Inf	-Inf	3	Horizontal	72	1.03	-
5320MHz	Pass	AV	5.3534G	53.26	54.00	-0.74	3	Horizontal	72	1.03	-
5320MHz	Pass	PK	5.3148G	121.84	Inf	-Inf	3	Horizontal	72	1.03	-
5320MHz	Pass	PK	5.3532G	69.23	74.00	-4.77	3	Horizontal	72	1.03	-
5320MHz	Pass	AV	10.64G	44.34	54.00	-9.66	3	Vertical	341	1.31	-
5320MHz	Pass	AV	15.9625G	49.94	54.00	-4.06	3	Vertical	320	1.22	-
5320MHz	Pass	PK	10.63974G	56.09	74.00	-17.91	3	Vertical	341	1.31	-
5320MHz	Pass	PK	15.96184G	64.67	74.00	-9.33	3	Vertical	320	1.22	-
5320MHz	Pass	AV	10.64005G	45.11	54.00	-8.89	3	Horizontal	329	2.67	-
5320MHz	Pass	AV	15.96246G	52.42	54.00	-1.58	3	Horizontal	359	1.49	-
5320MHz	Pass	PK	10.64013G	57.87	74.00	-16.13	3	Horizontal	329	2.67	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	PK	15.96384G	68.03	74.00	-5.97	3	Horizontal	359	1.49	-
5500MHz	Pass	AV	5.46G	48.01	54.00	-5.99	3	Vertical	30	2.95	-
5500MHz	Pass	AV	5.5084G	105.92	Inf	-Inf	3	Vertical	30	2.95	-
5500MHz	Pass	PK	5.4684G	66.58	68.20	-1.62	3	Vertical	30	2.95	-
5500MHz	Pass	PK	5.5084G	118.45	Inf	-Inf	3	Vertical	30	2.95	-
5500MHz	Pass	AV	5.458G	48.48	54.00	-5.52	3	Horizontal	317	1.06	-
5500MHz	Pass	AV	5.4966G	108.16	Inf	-Inf	3	Horizontal	317	1.06	-
5500MHz	Pass	PK	5.4692G	67.54	68.20	-0.66	3	Horizontal	317	1.06	-
5500MHz	Pass	PK	5.4964G	121.59	Inf	-Inf	3	Horizontal	317	1.06	-
5500MHz	Pass	AV	11.00003G	46.67	54.00	-7.33	3	Vertical	343	1.54	-
5500MHz	Pass	PK	10.99986G	57.78	74.00	-16.22	3	Vertical	343	1.54	-
5500MHz	Pass	PK	16.50088G	63.89	68.20	-4.31	3	Vertical	3	1.40	-
5500MHz	Pass	AV	11.00007G	46.00	54.00	-8.00	3	Horizontal	42	1.48	-
5500MHz	Pass	PK	10.99997G	57.52	74.00	-16.48	3	Horizontal	42	1.48	-
5500MHz	Pass	PK	16.49753G	64.96	68.20	-3.24	3	Horizontal	351	1.65	-
5580MHz	Pass	AV	5.4396G	45.34	54.00	-8.66	3	Vertical	7	3.00	-
5580MHz	Pass	AV	5.5842G	109.68	Inf	-Inf	3	Vertical	7	3.00	-
5580MHz	Pass	PK	5.4618G	57.32	68.20	-10.88	3	Vertical	7	3.00	-
5580MHz	Pass	PK	5.5848G	122.69	Inf	-Inf	3	Vertical	7	3.00	-
5580MHz	Pass	PK	5.727G	58.41	68.20	-9.79	3	Vertical	7	3.00	-
5580MHz	Pass	AV	5.4588G	45.95	54.00	-8.05	3	Horizontal	83	1.00	-
5580MHz	Pass	AV	5.583G	112.76	Inf	-Inf	3	Horizontal	83	1.00	-
5580MHz	Pass	PK	5.469G	58.45	68.20	-9.75	3	Horizontal	83	1.00	-
5580MHz	Pass	PK	5.583G	124.84	Inf	-Inf	3	Horizontal	83	1.00	-
5580MHz	Pass	PK	5.7282G	58.55	68.20	-9.65	3	Horizontal	83	1.00	-
5580MHz	Pass	AV	11.16G	45.78	54.00	-8.22	3	Vertical	0	2.47	-
5580MHz	Pass	PK	11.16006G	58.02	74.00	-15.98	3	Vertical	0	2.47	-
5580MHz	Pass	PK	16.74144G	65.14	68.20	-3.06	3	Vertical	54	1.24	-
5580MHz	Pass	AV	11.16018G	43.94	54.00	-10.06	3	Horizontal	40	2.85	-
5580MHz	Pass	PK	11.16078G	57.53	74.00	-16.47	3	Horizontal	40	2.85	-
5580MHz	Pass	PK	16.7397G	67.72	68.20	-0.48	3	Horizontal	19	1.46	-
5700MHz	Pass	AV	5.6968G	106.38	Inf	-Inf	3	Vertical	351	2.88	-
5700MHz	Pass	PK	5.6972G	118.25	Inf	-Inf	3	Vertical	351	2.88	-
5700MHz	Pass	PK	5.726G	61.98	68.20	-6.22	3	Vertical	351	2.88	-
5700MHz	Pass	AV	5.7012G	109.26	Inf	-Inf	3	Horizontal	326	2.40	-
5700MHz	Pass	PK	5.7024G	122.92	Inf	-Inf	3	Horizontal	326	2.40	-
5700MHz	Pass	PK	5.7256G	68.12	68.20	-0.08	3	Horizontal	326	2.40	-
5700MHz	Pass	AV	11.40636G	44.37	54.00	-9.63	3	Vertical	18	2.09	-
5700MHz	Pass	PK	11.40642G	57.30	74.00	-16.70	3	Vertical	18	2.09	-
5700MHz	Pass	PK	17.10158G	65.71	68.20	-2.49	3	Vertical	67	1.86	-
5700MHz	Pass	AV	11.39766G	46.39	54.00	-7.61	3	Horizontal	292	1.71	-
5700MHz	Pass	PK	11.39652G	60.21	74.00	-13.79	3	Horizontal	292	1.71	-
5700MHz	Pass	PK	17.10012G	66.04	68.20	-2.16	3	Horizontal	246	1.49	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4428G	45.09	54.00	-8.91	3	Vertical	9	3.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7188G	108.00	Inf	-Inf	3	Vertical	9	3.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	56.55	68.20	-11.65	3	Vertical	9	3.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7176G	120.12	Inf	-Inf	3	Vertical	9	3.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9564G	58.84	68.20	-9.36	3	Vertical	9	3.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4368G	45.69	54.00	-8.31	3	Horizontal	76	1.00	-



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	5.7176G	112.73	Inf	-Inf	3	Horizontal	76	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	57.60	68.20	-10.60	3	Horizontal	76	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7176G	124.12	Inf	-Inf	3	Horizontal	76	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.942G	58.96	68.20	-9.24	3	Horizontal	76	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44233G	44.68	54.00	-9.32	3	Vertical	11	1.17	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44311G	57.57	74.00	-16.43	3	Vertical	11	1.17	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16417G	64.39	68.20	-3.81	3	Vertical	299	1.46	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43447G	45.60	54.00	-8.40	3	Horizontal	301	1.72	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4388G	58.73	74.00	-15.27	3	Horizontal	301	1.72	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15641G	67.49	68.20	-0.71	3	Horizontal	281	2.41	-
5745MHz	Pass	AV	5.4474G	44.43	54.00	-9.57	3	Vertical	96	1.48	-
5745MHz	Pass	AV	5.7534G	98.95	Inf	-Inf	3	Vertical	96	1.48	-
5745MHz	Pass	PK	5.6466G	58.14	68.20	-10.06	3	Vertical	96	1.48	-
5745MHz	Pass	PK	5.7474G	111.95	Inf	-Inf	3	Vertical	96	1.48	-
5745MHz	Pass	PK	5.9274G	58.16	68.20	-10.04	3	Vertical	96	1.48	-
5745MHz	Pass	AV	5.445G	45.02	54.00	-8.98	3	Horizontal	79	1.00	-
5745MHz	Pass	AV	5.7522G	110.59	Inf	-Inf	3	Horizontal	79	1.00	-
5745MHz	Pass	PK	5.6478G	58.94	68.20	-9.26	3	Horizontal	79	1.00	-
5745MHz	Pass	PK	5.7534G	122.04	Inf	-Inf	3	Horizontal	79	1.00	-
5745MHz	Pass	PK	6.003G	58.93	68.20	-9.27	3	Horizontal	79	1.00	-
5745MHz	Pass	AV	11.49412G	44.15	54.00	-9.85	3	Vertical	19	3.00	-
5745MHz	Pass	PK	11.49278G	57.52	74.00	-16.48	3	Vertical	19	3.00	-
5745MHz	Pass	PK	17.23138G	64.58	68.20	-3.62	3	Vertical	346	1.33	-
5745MHz	Pass	AV	11.4911G	46.45	54.00	-7.55	3	Horizontal	288	1.82	-
5745MHz	Pass	PK	11.48647G	59.42	74.00	-14.58	3	Horizontal	288	1.82	-
5745MHz	Pass	PK	17.23097G	67.59	68.20	-0.61	3	Horizontal	303	2.71	-
5785MHz	Pass	AV	5.7874G	108.31	Inf	-Inf	3	Vertical	356	2.93	-
5785MHz	Pass	PK	5.5054G	57.82	68.20	-10.38	3	Vertical	356	2.93	-
5785MHz	Pass	PK	5.7886G	121.60	Inf	-Inf	3	Vertical	356	2.93	-
5785MHz	Pass	PK	6.0178G	58.40	68.20	-9.80	3	Vertical	356	2.93	-
5785MHz	Pass	AV	5.7934G	109.21	Inf	-Inf	3	Horizontal	329	2.40	-
5785MHz	Pass	PK	5.629G	58.29	68.20	-9.91	3	Horizontal	329	2.40	-
5785MHz	Pass	PK	5.7946G	121.44	Inf	-Inf	3	Horizontal	329	2.40	-
5785MHz	Pass	PK	6.0286G	58.93	68.20	-9.27	3	Horizontal	329	2.40	-
5785MHz	Pass	AV	11.56916G	45.48	54.00	-8.52	3	Vertical	326	2.40	-
5785MHz	Pass	PK	11.57184G	58.58	74.00	-15.42	3	Vertical	326	2.40	-
5785MHz	Pass	PK	17.35172G	67.16	68.20	-1.04	3	Vertical	353	1.77	-
5785MHz	Pass	AV	11.56689G	46.17	54.00	-7.83	3	Horizontal	274	1.56	-
5785MHz	Pass	PK	11.57149G	59.36	74.00	-14.64	3	Horizontal	244	1.56	-
5785MHz	Pass	PK	17.3563G	67.45	68.20	-0.75	3	Horizontal	291	1.65	-
5825MHz	Pass	AV	5.8274G	106.71	Inf	-Inf	3	Vertical	0	1.00	-
5825MHz	Pass	PK	5.6294G	58.12	68.20	-10.08	3	Vertical	0	1.00	-
5825MHz	Pass	PK	5.8286G	118.83	Inf	-Inf	3	Vertical	0	1.00	-
5825MHz	Pass	PK	6.0734G	59.37	68.20	-8.83	3	Vertical	0	1.00	-
5825MHz	Pass	AV	5.8286G	110.94	Inf	-Inf	3	Horizontal	326	2.85	-
5825MHz	Pass	PK	5.5334G	59.55	68.20	-8.65	3	Horizontal	326	2.85	-
5825MHz	Pass	PK	5.8298G	123.56	Inf	-Inf	3	Horizontal	326	2.85	-
5825MHz	Pass	PK	6.0206G	59.60	68.20	-8.60	3	Horizontal	326	2.85	-
5825MHz	Pass	AV	11.64791G	49.44	54.00	-4.56	3	Vertical	257	2.38	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5825MHz	Pass	PK	11.64278G	62.86	74.00	-11.14	3	Vertical	257	2.38	-
5825MHz	Pass	PK	17.47766G	67.16	68.20	-1.04	3	Vertical	11	1.46	-
5825MHz	Pass	AV	11.64742G	48.41	54.00	-5.59	3	Horizontal	297	1.53	-
5825MHz	Pass	PK	11.64711G	61.84	74.00	-12.16	3	Horizontal	297	1.53	-
5825MHz	Pass	PK	17.47391G	67.76	68.20	-0.44	3	Horizontal	49	1.49	-
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1408G	51.01	54.00	-2.99	3	Vertical	306	1.00	-
5190MHz	Pass	AV	5.2008G	98.47	Inf	-Inf	3	Vertical	306	1.00	-
5190MHz	Pass	PK	5.1408G	67.78	74.00	-6.22	3	Vertical	306	1.00	-
5190MHz	Pass	PK	5.2004G	112.15	Inf	-Inf	3	Vertical	306	1.00	-
5190MHz	Pass	AV	5.1472G	53.10	54.00	-0.90	3	Horizontal	76	1.17	-
5190MHz	Pass	AV	5.1936G	104.79	Inf	-Inf	3	Horizontal	76	1.17	-
5190MHz	Pass	PK	5.1328G	69.38	74.00	-4.62	3	Horizontal	76	1.17	-
5190MHz	Pass	PK	5.1928G	118.05	Inf	-Inf	3	Horizontal	76	1.17	-
5190MHz	Pass	AV	15.555G	49.15	54.00	-4.85	3	Vertical	323	2.16	-
5190MHz	Pass	PK	10.3707G	55.60	68.20	-12.60	3	Vertical	346	2.46	-
5190MHz	Pass	PK	15.56208G	63.55	74.00	-10.45	3	Vertical	323	2.16	-
5190MHz	Pass	AV	15.55818G	49.01	54.00	-4.99	3	Horizontal	15	1.05	-
5190MHz	Pass	PK	10.37982G	55.74	68.20	-12.46	3	Horizontal	16	1.22	-
5190MHz	Pass	PK	15.55662G	63.12	74.00	-10.88	3	Horizontal	15	1.05	-
5230MHz	Pass	AV	5.1476G	50.04	54.00	-3.96	3	Vertical	360	2.74	-
5230MHz	Pass	AV	5.2376G	105.75	Inf	-Inf	3	Vertical	360	2.74	-
5230MHz	Pass	PK	5.1376G	64.62	74.00	-9.38	3	Vertical	360	2.74	-
5230MHz	Pass	PK	5.2372G	119.06	Inf	-Inf	3	Vertical	360	2.74	-
5230MHz	Pass	AV	5.1464G	52.90	54.00	-1.10	3	Horizontal	76	0.99	-
5230MHz	Pass	AV	5.2344G	108.44	Inf	-Inf	3	Horizontal	76	0.99	-
5230MHz	Pass	PK	5.1456G	66.06	74.00	-7.94	3	Horizontal	76	0.99	-
5230MHz	Pass	PK	5.2344G	121.04	Inf	-Inf	3	Horizontal	76	0.99	-
5230MHz	Pass	AV	15.69456G	50.52	54.00	-3.48	3	Vertical	357	1.48	-
5230MHz	Pass	PK	10.45994G	55.95	68.20	-12.25	3	Vertical	342	1.50	-
5230MHz	Pass	PK	15.69558G	63.96	74.00	-10.04	3	Vertical	357	1.48	-
5230MHz	Pass	AV	15.6933G	52.53	54.00	-1.47	3	Horizontal	42	1.66	-
5230MHz	Pass	PK	10.46012G	55.87	68.20	-12.33	3	Horizontal	15	3.00	-
5230MHz	Pass	PK	15.69486G	66.93	74.00	-7.07	3	Horizontal	42	1.66	-
5270MHz	Pass	AV	5.2752G	104.43	Inf	-Inf	3	Vertical	0	2.81	-
5270MHz	Pass	AV	5.3528G	52.77	54.00	-1.23	3	Vertical	0	2.81	-
5270MHz	Pass	PK	5.276G	116.10	Inf	-Inf	3	Vertical	0	2.81	-
5270MHz	Pass	PK	5.3524G	68.86	74.00	-5.14	3	Vertical	0	2.81	-
5270MHz	Pass	AV	5.2648G	108.35	Inf	-Inf	3	Horizontal	315	3.00	-
5270MHz	Pass	AV	5.3648G	53.03	54.00	-0.97	3	Horizontal	315	3.00	-
5270MHz	Pass	PK	5.264G	119.67	Inf	-Inf	3	Horizontal	315	3.00	-
5270MHz	Pass	PK	5.3652G	67.90	74.00	-6.10	3	Horizontal	315	3.00	-
5270MHz	Pass	AV	15.8145G	50.44	54.00	-3.56	3	Vertical	336	2.32	-
5270MHz	Pass	PK	10.53982G	56.53	68.20	-11.67	3	Vertical	342	1.47	-
5270MHz	Pass	PK	15.79566G	64.62	74.00	-9.38	3	Vertical	336	2.32	-
5270MHz	Pass	AV	15.80808G	50.14	54.00	-3.86	3	Horizontal	359	1.48	-
5270MHz	Pass	PK	10.53994G	56.27	68.20	-11.93	3	Horizontal	328	2.80	-
5270MHz	Pass	PK	15.80868G	64.01	74.00	-9.99	3	Horizontal	359	1.48	-
5310MHz	Pass	AV	5.3152G	100.74	Inf	-Inf	3	Vertical	358	2.77	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5310MHz	Pass	AV	5.3532G	52.49	54.00	-1.51	3	Vertical	358	2.77	-
5310MHz	Pass	PK	5.3164G	113.62	Inf	-Inf	3	Vertical	358	2.77	-
5310MHz	Pass	PK	5.356G	67.64	74.00	-6.36	3	Vertical	358	2.77	-
5310MHz	Pass	AV	5.3068G	104.87	Inf	-Inf	3	Horizontal	315	2.15	-
5310MHz	Pass	AV	5.35G	52.73	54.00	-1.27	3	Horizontal	315	2.15	-
5310MHz	Pass	PK	5.3068G	116.34	Inf	-Inf	3	Horizontal	315	2.15	-
5310MHz	Pass	PK	5.3664G	67.35	74.00	-6.65	3	Horizontal	315	2.15	-
5310MHz	Pass	AV	10.62G	45.02	54.00	-8.98	3	Vertical	340	1.50	-
5310MHz	Pass	AV	15.94398G	47.48	54.00	-6.52	3	Vertical	119	1.87	-
5310MHz	Pass	PK	10.60626G	55.61	74.00	-18.39	3	Vertical	340	1.50	-
5310MHz	Pass	PK	15.93246G	61.14	74.00	-12.86	3	Vertical	119	1.87	-
5310MHz	Pass	AV	10.61994G	46.50	54.00	-7.50	3	Horizontal	326	2.52	-
5310MHz	Pass	AV	15.93378G	47.45	54.00	-6.55	3	Horizontal	346	2.33	-
5310MHz	Pass	PK	10.62006G	57.12	74.00	-16.88	3	Horizontal	326	2.52	-
5310MHz	Pass	PK	15.94302G	61.10	74.00	-12.90	3	Horizontal	346	2.33	-
5510MHz	Pass	AV	5.46G	46.00	54.00	-8.00	3	Vertical	0	2.91	-
5510MHz	Pass	AV	5.5036G	103.15	Inf	-Inf	3	Vertical	0	2.91	-
5510MHz	Pass	PK	5.4644G	65.58	68.20	-2.62	3	Vertical	0	2.91	-
5510MHz	Pass	PK	5.504G	116.10	Inf	-Inf	3	Vertical	0	2.91	-
5510MHz	Pass	AV	5.46G	49.99	54.00	-4.01	3	Horizontal	72	1.01	-
5510MHz	Pass	AV	5.5008G	105.43	Inf	-Inf	3	Horizontal	72	1.01	-
5510MHz	Pass	PK	5.4612G	66.58	68.20	-1.62	3	Horizontal	72	1.01	-
5510MHz	Pass	PK	5.5212G	118.17	Inf	-Inf	3	Horizontal	72	1.01	-
5510MHz	Pass	AV	11.02G	46.67	54.00	-7.33	3	Vertical	343	1.42	-
5510MHz	Pass	PK	11.02024G	57.31	74.00	-16.69	3	Vertical	343	1.42	-
5510MHz	Pass	PK	16.5297G	63.64	68.20	-4.56	3	Vertical	337	2.05	-
5510MHz	Pass	AV	11.02G	47.16	54.00	-6.84	3	Horizontal	41	1.44	-
5510MHz	Pass	PK	11.0203G	57.12	74.00	-16.88	3	Horizontal	41	1.44	-
5510MHz	Pass	PK	16.51908G	63.36	68.20	-4.84	3	Horizontal	122	2.12	-
5550MHz	Pass	AV	5.4536G	46.96	54.00	-7.04	3	Vertical	0	3.00	-
5550MHz	Pass	AV	5.554G	106.65	Inf	-Inf	3	Vertical	0	3.00	-
5550MHz	Pass	PK	5.47G	60.09	68.20	-8.11	3	Vertical	0	3.00	-
5550MHz	Pass	PK	5.5536G	119.26	Inf	-Inf	3	Vertical	0	3.00	-
5550MHz	Pass	AV	5.4516G	48.17	54.00	-5.83	3	Horizontal	76	1.00	-
5550MHz	Pass	AV	5.5512G	108.45	Inf	-Inf	3	Horizontal	76	1.00	-
5550MHz	Pass	PK	5.4696G	67.14	68.20	-1.06	3	Horizontal	76	1.00	-
5550MHz	Pass	PK	5.5512G	120.98	Inf	-Inf	3	Horizontal	76	1.00	-
5550MHz	Pass	AV	11.09994G	44.55	54.00	-9.45	3	Vertical	349	1.49	-
5550MHz	Pass	PK	11.09976G	56.66	74.00	-17.34	3	Vertical	349	1.49	-
5550MHz	Pass	PK	16.63506G	63.27	68.20	-4.93	3	Vertical	228	1.09	-
5550MHz	Pass	AV	11.10006G	45.12	54.00	-8.88	3	Horizontal	27	1.82	-
5550MHz	Pass	PK	11.10486G	56.68	74.00	-17.32	3	Horizontal	27	1.82	-
5550MHz	Pass	PK	16.6587G	64.22	68.20	-3.98	3	Horizontal	171	2.30	-
5670MHz	Pass	AV	5.6736G	104.24	Inf	-Inf	3	Vertical	29	2.91	-
5670MHz	Pass	PK	5.673G	116.23	Inf	-Inf	3	Vertical	29	2.91	-
5670MHz	Pass	PK	5.7324G	65.96	68.20	-2.24	3	Vertical	29	2.91	-
5670MHz	Pass	AV	5.661G	106.52	Inf	-Inf	3	Horizontal	75	1.02	-
5670MHz	Pass	PK	5.6796G	118.86	Inf	-Inf	3	Horizontal	75	1.02	-
5670MHz	Pass	PK	5.7252G	66.39	68.20	-1.81	3	Horizontal	75	1.02	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5670MHz	Pass	AV	11.33994G	45.41	54.00	-8.59	3	Vertical	175	1.00	-
5670MHz	Pass	PK	11.33694G	56.99	74.00	-17.01	3	Vertical	175	1.00	-
5670MHz	Pass	PK	17.02422G	65.74	68.20	-2.46	3	Vertical	220	1.47	-
5670MHz	Pass	AV	11.33736G	45.76	54.00	-8.24	3	Horizontal	293	1.71	-
5670MHz	Pass	PK	11.33694G	59.72	74.00	-14.28	3	Horizontal	293	1.71	-
5670MHz	Pass	PK	17.01108G	65.81	68.20	-2.39	3	Horizontal	331	3.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4256G	45.49	54.00	-8.51	3	Vertical	360	3.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7124G	107.57	Inf	-Inf	3	Vertical	360	3.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4652G	56.89	68.20	-11.31	3	Vertical	360	3.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7124G	118.50	Inf	-Inf	3	Vertical	360	3.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8516G	59.01	68.20	-9.19	3	Vertical	360	3.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4472G	45.77	54.00	-8.23	3	Horizontal	81	2.15	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7076G	109.56	Inf	-Inf	3	Horizontal	81	2.15	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4628G	57.10	68.20	-11.10	3	Horizontal	81	2.15	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.71G	122.00	Inf	-Inf	3	Horizontal	81	2.15	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.902G	60.09	68.20	-8.11	3	Horizontal	81	2.15	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.42012G	44.17	54.00	-9.83	3	Vertical	20	1.48	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41994G	58.19	74.00	-15.81	3	Vertical	20	1.48	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.13552G	66.22	68.20	-1.98	3	Vertical	320	2.07	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41778G	46.59	54.00	-7.41	3	Horizontal	288	1.63	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41718G	59.51	74.00	-14.49	3	Horizontal	288	1.63	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.12508G	67.58	68.20	-0.62	3	Horizontal	288	1.12	-
5755MHz	Pass	AV	5.4574G	45.16	54.00	-8.84	3	Vertical	360	2.97	-
5755MHz	Pass	AV	5.7574G	106.43	Inf	-Inf	3	Vertical	360	2.97	-
5755MHz	Pass	PK	5.6398G	63.47	68.20	-4.73	3	Vertical	360	2.97	-
5755MHz	Pass	PK	5.7586G	118.73	Inf	-Inf	3	Vertical	360	2.97	-
5755MHz	Pass	PK	6.0454G	58.62	68.20	-9.58	3	Vertical	360	2.97	-
5755MHz	Pass	AV	5.4598G	45.46	54.00	-8.54	3	Horizontal	77	2.02	-
5755MHz	Pass	AV	5.7538G	108.84	Inf	-Inf	3	Horizontal	77	2.02	-
5755MHz	Pass	PK	5.6494G	66.46	68.20	-1.74	3	Horizontal	77	2.02	-
5755MHz	Pass	PK	5.7538G	120.58	Inf	-Inf	3	Horizontal	77	2.02	-
5755MHz	Pass	PK	5.929G	59.48	68.20	-8.72	3	Horizontal	77	2.02	-
5755MHz	Pass	AV	11.51004G	44.84	54.00	-9.16	3	Vertical	349	1.00	-
5755MHz	Pass	PK	11.5231G	57.68	74.00	-16.32	3	Vertical	349	1.00	-
5755MHz	Pass	PK	17.25143G	66.33	68.20	-1.87	3	Vertical	308	1.89	-
5755MHz	Pass	AV	11.5018G	44.76	54.00	-9.24	3	Horizontal	284	1.40	-
5755MHz	Pass	PK	11.5041G	58.10	74.00	-15.90	3	Horizontal	284	1.40	-
5755MHz	Pass	PK	17.25342G	67.45	68.20	-0.75	3	Horizontal	289	1.53	-
5795MHz	Pass	AV	5.7902G	106.36	Inf	-Inf	3	Vertical	34	3.00	-
5795MHz	Pass	PK	5.5058G	60.90	68.20	-7.30	3	Vertical	34	3.00	-
5795MHz	Pass	PK	5.8094G	117.14	Inf	-Inf	3	Vertical	34	3.00	-
5795MHz	Pass	PK	5.945G	60.99	68.20	-7.21	3	Vertical	34	3.00	-
5795MHz	Pass	AV	5.7986G	110.04	Inf	-Inf	3	Horizontal	76	1.00	-
5795MHz	Pass	PK	5.6438G	61.59	68.20	-6.61	3	Horizontal	76	1.00	-
5795MHz	Pass	PK	5.7782G	121.59	Inf	-Inf	3	Horizontal	76	1.00	-
5795MHz	Pass	PK	5.9402G	62.52	68.20	-5.68	3	Horizontal	76	1.00	-
5795MHz	Pass	AV	11.57912G	45.48	54.00	-8.52	3	Vertical	341	1.50	-
5795MHz	Pass	PK	11.58342G	59.27	74.00	-14.73	3	Vertical	341	1.50	-
5795MHz	Pass	PK	17.37492G	66.52	68.20	-1.68	3	Vertical	352	1.29	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5795MHz	Pass	AV	11.60341G	46.85	54.00	-7.15	3	Horizontal	268	2.73	-
5795MHz	Pass	PK	11.60362G	60.09	74.00	-13.91	3	Horizontal	268	2.73	-
5795MHz	Pass	PK	17.37612G	67.75	68.20	-0.45	3	Horizontal	293	1.69	-
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.145G	52.01	54.00	-1.99	3	Vertical	5	1.00	-
5210MHz	Pass	AV	5.224G	95.49	Inf	-Inf	3	Vertical	5	1.00	-
5210MHz	Pass	AV	5.358G	47.55	54.00	-6.45	3	Vertical	5	1.00	-
5210MHz	Pass	PK	5.145G	63.30	74.00	-10.70	3	Vertical	5	1.00	-
5210MHz	Pass	PK	5.204G	107.87	Inf	-Inf	3	Vertical	5	1.00	-
5210MHz	Pass	PK	5.35G	60.37	74.00	-13.63	3	Vertical	5	1.00	-
5210MHz	Pass	AV	5.147G	53.89	54.00	-0.11	3	Horizontal	316	2.22	-
5210MHz	Pass	AV	5.206G	98.97	Inf	-Inf	3	Horizontal	316	2.22	-
5210MHz	Pass	AV	5.35G	47.76	54.00	-6.24	3	Horizontal	316	2.22	-
5210MHz	Pass	PK	5.146G	66.48	74.00	-7.52	3	Horizontal	316	2.22	-
5210MHz	Pass	PK	5.206G	110.42	Inf	-Inf	3	Horizontal	316	2.22	-
5210MHz	Pass	PK	5.362G	60.53	74.00	-13.47	3	Horizontal	316	2.22	-
5210MHz	Pass	AV	15.62232G	48.13	54.00	-5.87	3	Vertical	203	1.91	-
5210MHz	Pass	PK	10.42042G	56.15	68.20	-12.05	3	Vertical	175	2.57	-
5210MHz	Pass	PK	15.61884G	61.49	74.00	-12.51	3	Vertical	203	1.91	-
5210MHz	Pass	AV	15.6195G	48.15	54.00	-5.85	3	Horizontal	93	1.59	-
5210MHz	Pass	PK	10.42114G	55.40	68.20	-12.80	3	Horizontal	17	1.47	-
5210MHz	Pass	PK	15.63288G	61.65	74.00	-12.35	3	Horizontal	93	1.59	-
5290MHz	Pass	AV	5.146G	47.63	54.00	-6.37	3	Vertical	344	3.00	-
5290MHz	Pass	AV	5.302G	96.89	Inf	-Inf	3	Vertical	344	3.00	-
5290MHz	Pass	AV	5.363G	49.53	54.00	-4.47	3	Vertical	344	3.00	-
5290MHz	Pass	PK	5.15G	60.95	74.00	-13.05	3	Vertical	344	3.00	-
5290MHz	Pass	PK	5.302G	109.17	Inf	-Inf	3	Vertical	344	3.00	-
5290MHz	Pass	PK	5.49G	60.14	68.20	-8.06	3	Vertical	344	3.00	-
5290MHz	Pass	AV	5.15G	47.85	54.00	-6.15	3	Horizontal	315	1.02	-
5290MHz	Pass	AV	5.289G	99.20	Inf	-Inf	3	Horizontal	315	1.02	-
5290MHz	Pass	AV	5.35G	53.72	54.00	-0.28	3	Horizontal	315	1.02	-
5290MHz	Pass	PK	5.122G	59.97	74.00	-14.03	3	Horizontal	315	1.02	-
5290MHz	Pass	PK	5.291G	111.68	Inf	-Inf	3	Horizontal	315	1.02	-
5290MHz	Pass	PK	5.472G	59.93	68.20	-8.27	3	Horizontal	315	1.02	-
5290MHz	Pass	AV	15.87966G	47.30	54.00	-6.70	3	Vertical	317	2.30	-
5290MHz	Pass	PK	10.58012G	55.90	68.20	-12.30	3	Vertical	245	1.26	-
5290MHz	Pass	PK	15.87822G	61.39	74.00	-12.61	3	Vertical	317	2.30	-
5290MHz	Pass	AV	15.885G	47.28	54.00	-6.72	3	Horizontal	116	1.86	-
5290MHz	Pass	PK	10.57988G	55.48	68.20	-12.72	3	Horizontal	326	2.70	-
5290MHz	Pass	PK	15.86886G	60.78	74.00	-13.22	3	Horizontal	116	1.86	-
5530MHz	Pass	AV	5.443G	49.03	54.00	-4.97	3	Vertical	328	2.89	-
5530MHz	Pass	AV	5.543G	98.10	Inf	-Inf	3	Vertical	328	2.89	-
5530MHz	Pass	PK	5.462G	62.91	68.20	-5.29	3	Vertical	328	2.89	-
5530MHz	Pass	PK	5.542G	109.92	Inf	-Inf	3	Vertical	328	2.89	-
5530MHz	Pass	PK	5.744G	59.34	68.20	-8.86	3	Vertical	328	2.89	-
5530MHz	Pass	AV	5.446G	53.51	54.00	-0.49	3	Horizontal	321	1.00	-
5530MHz	Pass	AV	5.546G	101.44	Inf	-Inf	3	Horizontal	321	1.00	-
5530MHz	Pass	PK	5.465G	68.07	68.20	-0.13	3	Horizontal	321	1.00	-
5530MHz	Pass	PK	5.527G	114.38	Inf	-Inf	3	Horizontal	321	1.00	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5530MHz	Pass	PK	5.757G	59.89	68.20	-8.31	3	Horizontal	321	1.00	-
5530MHz	Pass	AV	11.05994G	43.84	54.00	-10.16	3	Vertical	28	2.07	-
5530MHz	Pass	PK	11.04998G	56.21	74.00	-17.79	3	Vertical	28	2.07	-
5530MHz	Pass	PK	16.59546G	63.28	68.20	-4.92	3	Vertical	40	2.27	-
5530MHz	Pass	AV	11.05994G	46.32	54.00	-7.68	3	Horizontal	132	1.64	-
5530MHz	Pass	PK	11.05574G	56.72	74.00	-17.28	3	Horizontal	132	1.64	-
5530MHz	Pass	PK	16.5756G	63.11	68.20	-5.09	3	Horizontal	309	2.11	-
5610MHz	Pass	AV	5.453G	47.56	54.00	-6.44	3	Vertical	30	3.00	-
5610MHz	Pass	AV	5.613G	101.43	Inf	-Inf	3	Vertical	30	3.00	-
5610MHz	Pass	PK	5.465G	61.61	68.20	-6.59	3	Vertical	30	3.00	-
5610MHz	Pass	PK	5.614G	112.79	Inf	-Inf	3	Vertical	30	3.00	-
5610MHz	Pass	PK	5.733G	65.94	68.20	-2.26	3	Vertical	30	3.00	-
5610MHz	Pass	AV	5.46G	51.27	54.00	-2.73	3	Horizontal	77	1.00	-
5610MHz	Pass	AV	5.601G	103.47	Inf	-Inf	3	Horizontal	77	1.00	-
5610MHz	Pass	PK	5.461G	64.07	68.20	-4.13	3	Horizontal	77	1.00	-
5610MHz	Pass	PK	5.601G	115.75	Inf	-Inf	3	Horizontal	77	1.00	-
5610MHz	Pass	PK	5.741G	67.64	68.20	-0.56	3	Horizontal	77	1.00	-
5610MHz	Pass	AV	11.22G	47.65	54.00	-6.35	3	Vertical	56	1.33	-
5610MHz	Pass	PK	11.21998G	57.82	74.00	-16.18	3	Vertical	56	1.33	-
5610MHz	Pass	PK	16.82872G	63.74	68.20	-4.46	3	Vertical	6	1.00	-
5610MHz	Pass	AV	11.21998G	44.92	54.00	-9.08	3	Horizontal	49	2.35	-
5610MHz	Pass	PK	11.22003G	57.05	74.00	-16.95	3	Horizontal	49	2.35	-
5610MHz	Pass	PK	16.83092G	64.25	68.20	-3.95	3	Horizontal	67	3.00	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4428G	47.59	54.00	-6.41	3	Vertical	346	1.04	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.684G	101.30	Inf	-Inf	3	Vertical	346	1.04	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	60.47	68.20	-7.73	3	Vertical	346	1.04	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.684G	114.54	Inf	-Inf	3	Vertical	346	1.04	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8664G	62.95	68.20	-5.25	3	Vertical	346	1.04	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4464G	48.52	54.00	-5.48	3	Horizontal	331	2.40	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6876G	106.14	Inf	-Inf	3	Horizontal	331	2.40	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	61.48	68.20	-6.72	3	Horizontal	331	2.40	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6876G	118.00	Inf	-Inf	3	Horizontal	331	2.40	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8664G	67.97	68.20	-0.23	3	Horizontal	331	2.40	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37998G	45.80	54.00	-8.20	3	Vertical	53	1.35	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37945G	57.23	74.00	-16.77	3	Vertical	53	1.35	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.06841G	66.59	68.20	-1.61	3	Vertical	30	2.80	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38G	45.12	54.00	-8.88	3	Horizontal	318	2.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.38023G	57.54	74.00	-16.46	3	Horizontal	318	2.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.07012G	66.18	68.20	-2.02	3	Horizontal	332	1.48	-
5775MHz	Pass	AV	5.769G	99.27	Inf	-Inf	3	Vertical	328	2.95	-
5775MHz	Pass	PK	5.6502G	63.92	68.35	-4.43	3	Vertical	328	2.95	-
5775MHz	Pass	PK	5.7702G	111.79	Inf	-Inf	3	Vertical	328	2.95	-
5775MHz	Pass	PK	5.931G	61.38	68.20	-6.82	3	Vertical	328	2.95	-
5775MHz	Pass	AV	5.7786G	105.03	Inf	-Inf	3	Horizontal	87	1.00	-
5775MHz	Pass	PK	5.6394G	67.42	68.20	-0.78	3	Horizontal	87	1.00	-
5775MHz	Pass	PK	5.7774G	116.39	Inf	-Inf	3	Horizontal	87	1.00	-
5775MHz	Pass	PK	5.937G	64.01	68.20	-4.19	3	Horizontal	87	1.00	-
5775MHz	Pass	AV	11.54988G	44.92	54.00	-9.08	3	Vertical	53	2.45	-
5775MHz	Pass	PK	11.55024G	58.15	74.00	-15.85	3	Vertical	53	2.45	-

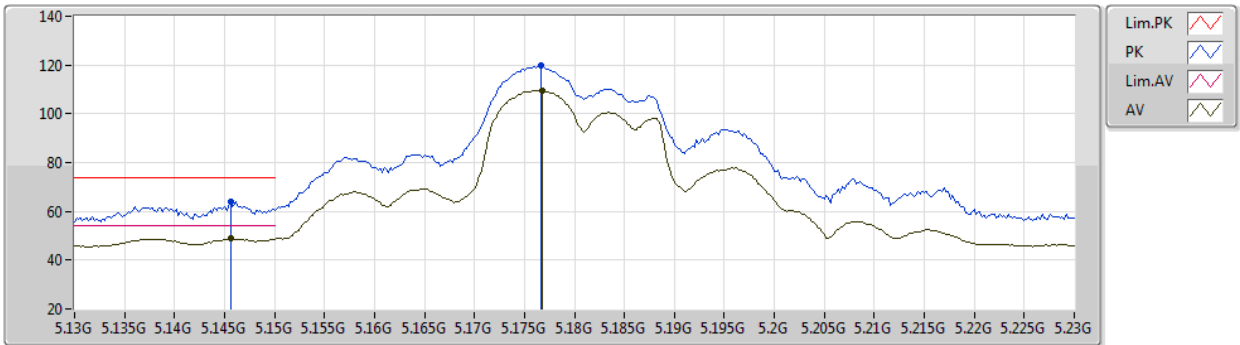


Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5775MHz	Pass	PK	17.32389G	67.39	68.20	-0.81	3	Vertical	360	1.43	-
5775MHz	Pass	AV	11.54868G	44.35	54.00	-9.65	3	Horizontal	278	1.30	-
5775MHz	Pass	PK	11.54886G	58.86	74.00	-15.14	3	Horizontal	278	1.30	-
5775MHz	Pass	PK	17.3151G	67.05	68.20	-1.15	3	Horizontal	25	1.49	-

802.11a_Nss1,(6Mbps)_4TX

24/04/2020

5180MHz_TX

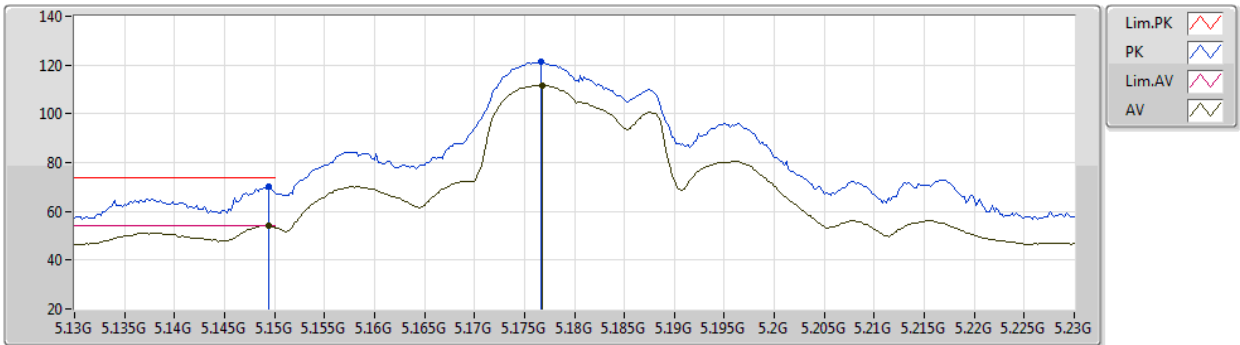


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1456G	49.05	54.00	-4.95	6.45	3	Vertical	13	2.97	-	42.60	31.76	8.52	33.83
AV	5.1768G	109.69	Inf	-Inf	6.48	3	Vertical	13	2.97	-	103.21	31.77	8.55	33.84
PK	5.1456G	63.96	74.00	-10.04	6.45	3	Vertical	13	2.97	-	57.51	31.76	8.52	33.83
PK	5.1766G	119.63	Inf	-Inf	6.48	3	Vertical	13	2.97	-	113.15	31.77	8.55	33.84

802.11a_Nss1,(6Mbps)_4TX

24/04/2020

5180MHz_TX

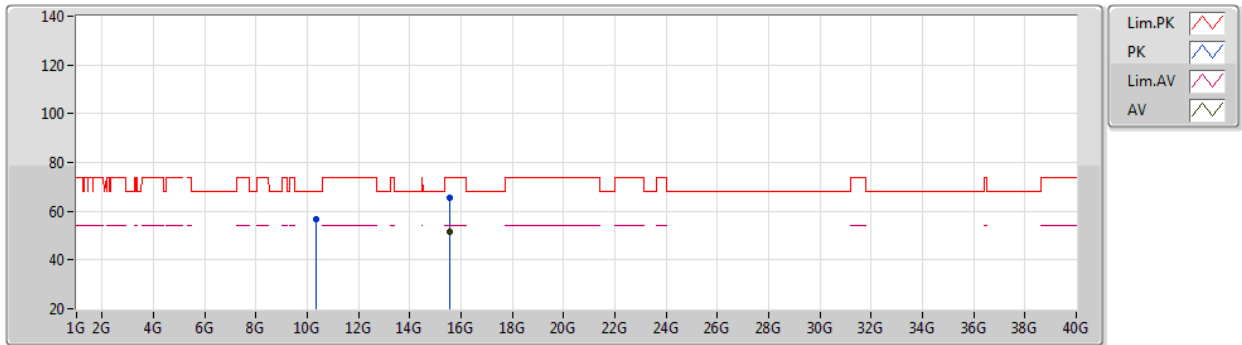


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1494G	53.94	54.00	-0.06	6.45	3	Horizontal	303	1.00	-	47.49	31.76	8.52	33.83
AV	5.1768G	111.68	Inf	-Inf	6.48	3	Horizontal	303	1.00	-	105.20	31.77	8.55	33.84
PK	5.1494G	70.05	74.00	-3.95	6.45	3	Horizontal	303	1.00	-	63.60	31.76	8.52	33.83
PK	5.1766G	121.45	Inf	-Inf	6.48	3	Horizontal	303	1.00	-	114.97	31.77	8.55	33.84

802.11a_Nss1,(6Mbps)_4TX

24/04/2020

5180MHz_TX

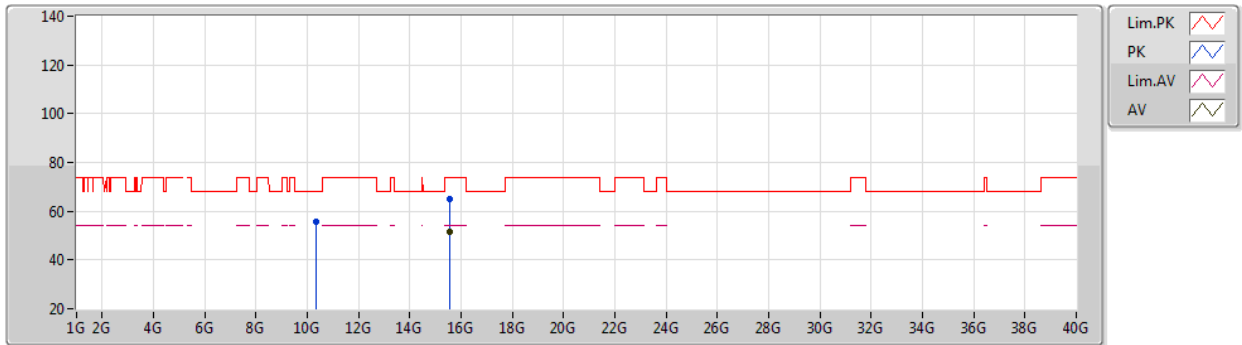


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.54038G	51.69	54.00	-2.31	21.18	3	Vertical	24	3.00	-	30.51	38.80	14.61	32.23
PK	10.36006G	56.57	68.20	-11.63	17.25	3	Vertical	253	2.63	-	39.32	39.37	12.18	34.30
PK	15.54166G	65.36	74.00	-8.64	21.18	3	Vertical	24	3.00	-	44.18	38.80	14.61	32.23

802.11a_Nss1,(6Mbps)_4TX

24/04/2020

5180MHz_TX

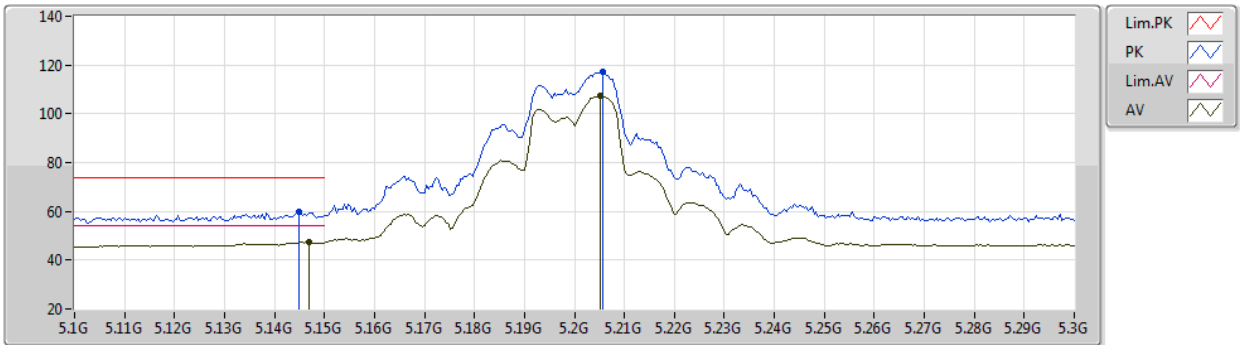


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.54031G	51.44	54.00	-2.56	21.18	3	Horizontal	336	1.49	-	30.26	38.80	14.61	32.23
PK	10.36042G	55.56	68.20	-12.64	17.25	3	Horizontal	274	1.50	-	38.31	39.37	12.18	34.30
PK	15.54049G	65.02	74.00	-8.98	21.18	3	Horizontal	336	1.49	-	43.84	38.80	14.61	32.23

802.11a_Nss1,(6Mbps)_4TX

24/04/2020

5200MHz_TX

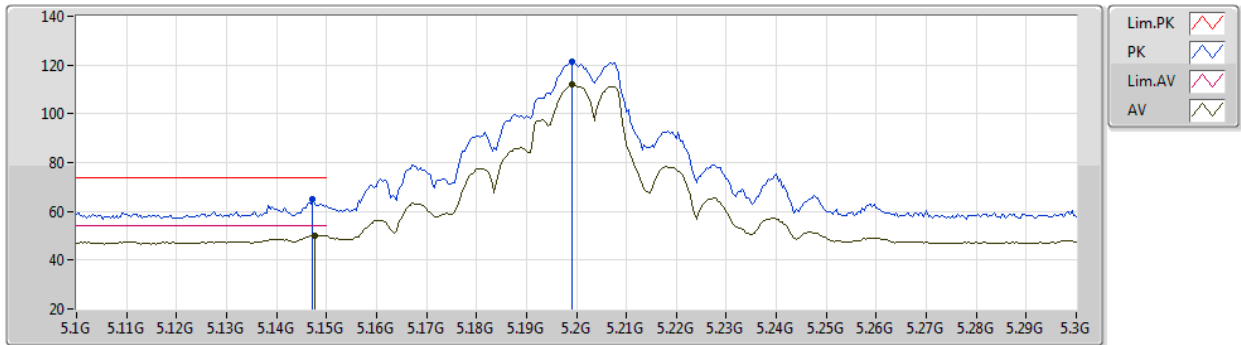


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1468G	47.48	54.00	-6.52	6.45	3	Vertical	24	3.00	-	41.03	31.76	8.52	33.83
AV	5.2052G	107.42	Inf	-Inf	6.50	3	Vertical	24	3.00	-	100.92	31.78	8.57	33.85
PK	5.1448G	59.59	74.00	-14.41	6.45	3	Vertical	24	3.00	-	53.14	31.76	8.52	33.83
PK	5.2056G	117.38	Inf	-Inf	6.50	3	Vertical	24	3.00	-	110.88	31.78	8.57	33.85

802.11a_Nss1,(6Mbps)_4TX

24/04/2020

5200MHz_TX

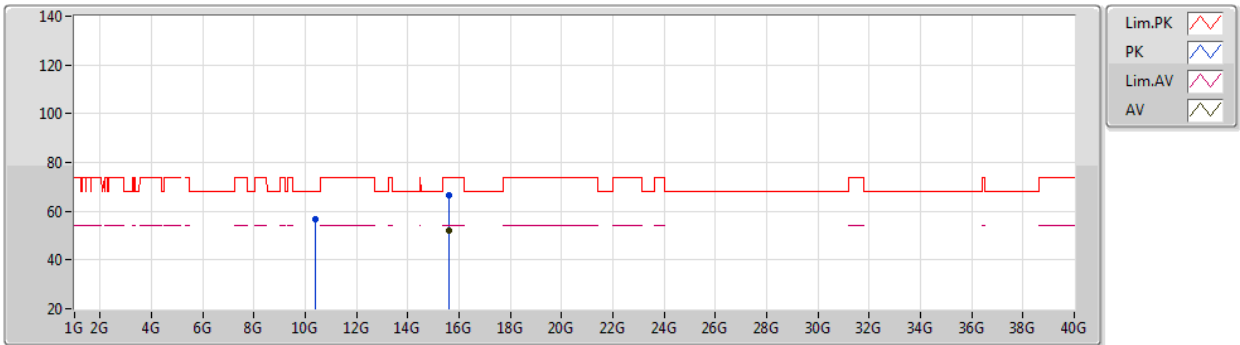


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1476G	50.16	54.00	-3.84	6.45	3	Horizontal	75	1.02	-	43.71	31.76	8.52	33.83
AV	5.1992G	111.87	Inf	-Inf	6.50	3	Horizontal	75	1.02	-	105.37	31.78	8.57	33.85
PK	5.1472G	64.87	74.00	-9.13	6.45	3	Horizontal	75	1.02	-	58.42	31.76	8.52	33.83
PK	5.1992G	121.38	Inf	-Inf	6.50	3	Horizontal	75	1.02	-	114.88	31.78	8.57	33.85

802.11a_Nss1,(6Mbps)_4TX

24/04/2020

5200MHz_TX

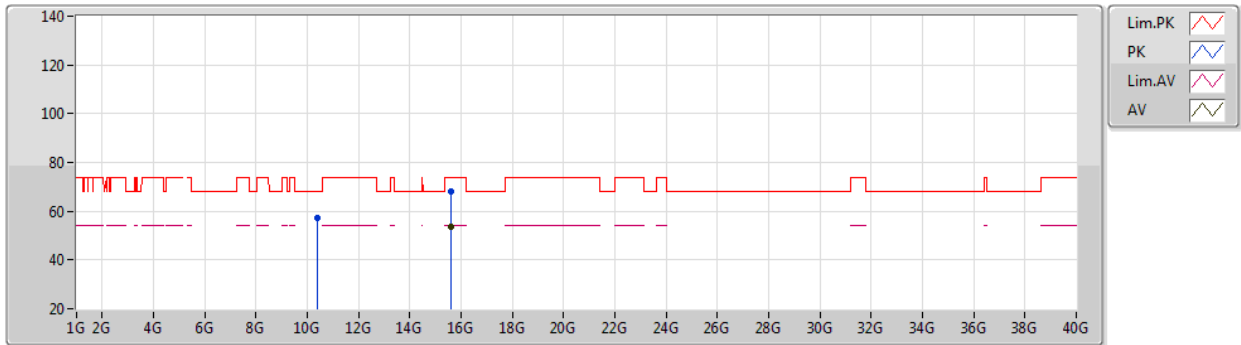


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.59936G	52.11	54.00	-1.89	20.93	3	Vertical	25	2.96	-	31.18	38.58	14.62	32.27
PK	10.4001G	56.77	68.20	-11.43	17.35	3	Vertical	340	2.50	-	39.42	39.42	12.20	34.27
PK	15.59961G	66.41	74.00	-7.59	20.93	3	Vertical	25	2.96	-	45.48	38.58	14.62	32.27

802.11a_Nss1,(6Mbps)_4TX

24/04/2020

5200MHz_TX

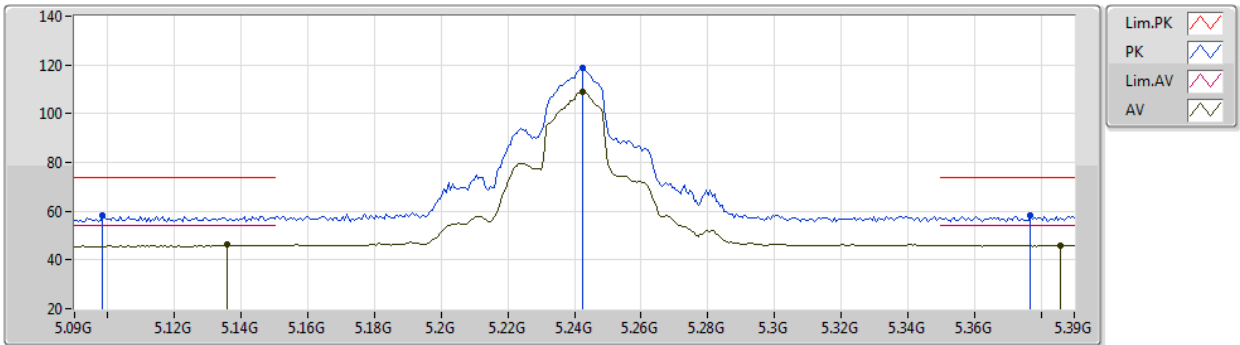


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.59927G	53.62	54.00	-0.38	20.93	3	Horizontal	355	2.37	-	32.69	38.58	14.62	32.27
PK	10.40002G	57.16	68.20	-11.04	17.35	3	Horizontal	357	2.94	-	39.81	39.42	12.20	34.27
PK	15.59814G	67.88	74.00	-6.12	20.94	3	Horizontal	355	2.37	-	46.94	38.59	14.62	32.27

802.11a_Nss1,(6Mbps)_4TX

24/04/2020

5240MHz_TX

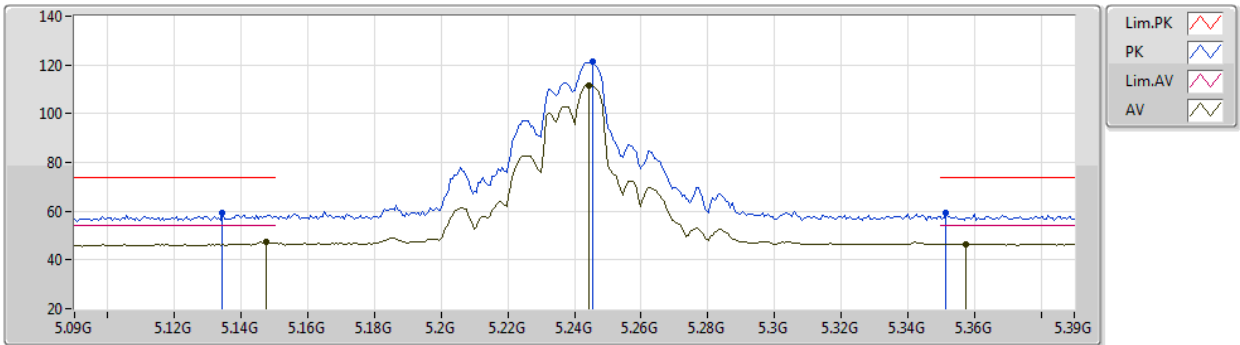


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1356G	46.28	54.00	-7.72	6.43	3	Vertical	0	2.73	-	39.85	31.75	8.51	33.83
AV	5.2424G	108.72	Inf	-Inf	6.52	3	Vertical	0	2.73	-	102.20	31.80	8.58	33.86
AV	5.3858G	46.09	54.00	-7.91	6.56	3	Vertical	0	2.73	-	39.53	31.85	8.61	33.90
PK	5.0984G	58.43	74.00	-15.57	6.39	3	Vertical	0	2.73	-	52.04	31.74	8.47	33.82
PK	5.2424G	118.72	Inf	-Inf	6.52	3	Vertical	0	2.73	-	112.20	31.80	8.58	33.86
PK	5.3768G	58.28	74.00	-15.72	6.57	3	Vertical	0	2.73	-	51.71	31.85	8.61	33.89

802.11a_Nss1,(6Mbps)_4TX

24/04/2020

5240MHz_TX

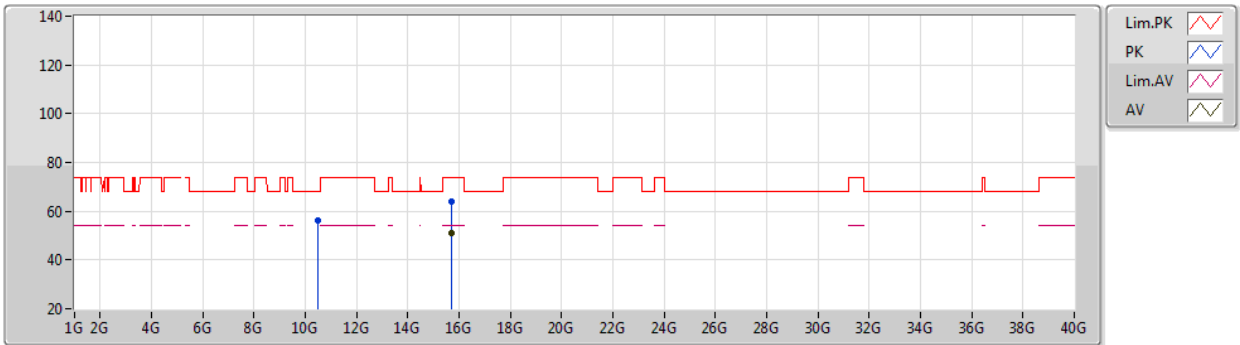


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1476G	47.48	54.00	-6.52	6.45	3	Horizontal	83	2.17	-	41.03	31.76	8.52	33.83
AV	5.2442G	111.78	Inf	-Inf	6.52	3	Horizontal	83	2.17	-	105.26	31.80	8.58	33.86
AV	5.3576G	46.56	54.00	-7.44	6.55	3	Horizontal	83	2.17	-	40.01	31.84	8.60	33.89
PK	5.1344G	59.10	74.00	-14.90	6.43	3	Horizontal	83	2.17	-	52.67	31.75	8.51	33.83
PK	5.2454G	121.42	Inf	-Inf	6.52	3	Horizontal	83	2.17	-	114.90	31.80	8.58	33.86
PK	5.3516G	59.31	74.00	-14.69	6.55	3	Horizontal	83	2.17	-	52.76	31.84	8.60	33.89

802.11a_Nss1,(6Mbps)_4TX

24/04/2020

5240MHz_TX

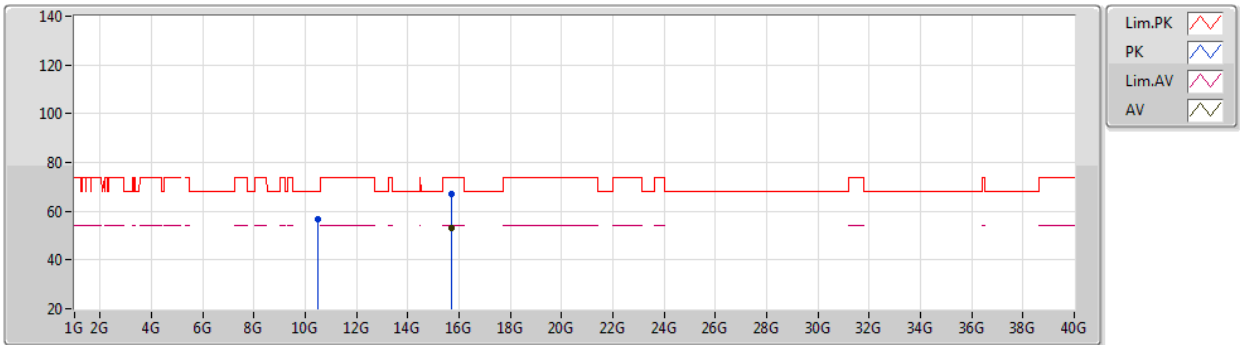


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.72312G	50.94	54.00	-3.06	20.40	3	Vertical	315	1.50	-	30.54	38.12	14.65	32.37
PK	10.4779G	56.28	68.20	-11.92	17.54	3	Vertical	340	1.34	-	38.74	39.52	12.24	34.22
PK	15.72474G	63.92	74.00	-10.08	20.40	3	Vertical	315	1.50	-	43.52	38.12	14.65	32.37

802.11a_Nss1,(6Mbps)_4TX

24/04/2020

5240MHz_TX

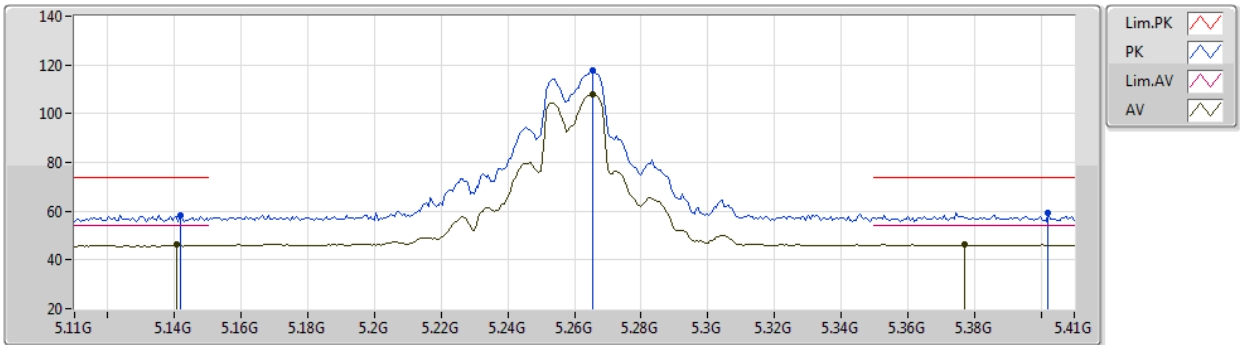


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.72438G	53.31	54.00	-0.69	20.40	3	Horizontal	342	1.50	-	32.91	38.12	14.65	32.37
PK	10.4797G	56.76	68.20	-11.44	17.55	3	Horizontal	336	2.48	-	39.21	39.52	12.24	34.21
PK	15.72606G	67.09	74.00	-6.91	20.39	3	Horizontal	342	1.50	-	46.70	38.11	14.65	32.37

802.11a_Nss1,(6Mbps)_4TX

22/04/2020

5260MHz_TX

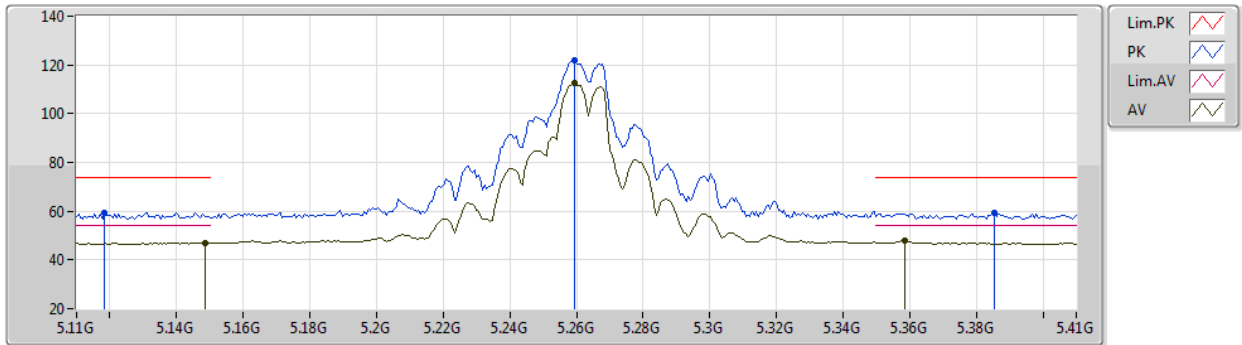


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1406G	46.16	54.00	-7.84	6.44	3	Vertical	23	2.89	-	39.72	31.76	8.51	33.83
AV	5.2654G	107.84	Inf	-Inf	6.53	3	Vertical	23	2.89	-	101.31	31.81	8.58	33.86
AV	5.377G	46.34	54.00	-7.66	6.57	3	Vertical	23	2.89	-	39.77	31.85	8.61	33.89
PK	5.1418G	58.34	74.00	-15.66	6.44	3	Vertical	23	2.89	-	51.90	31.76	8.51	33.83
PK	5.2654G	117.83	Inf	-Inf	6.53	3	Vertical	23	2.89	-	111.30	31.81	8.58	33.86
PK	5.4022G	59.41	74.00	-14.59	6.57	3	Vertical	23	2.89	-	52.84	31.86	8.61	33.90

802.11a_Nss1,(6Mbps)_4TX

22/04/2020

5260MHz_TX

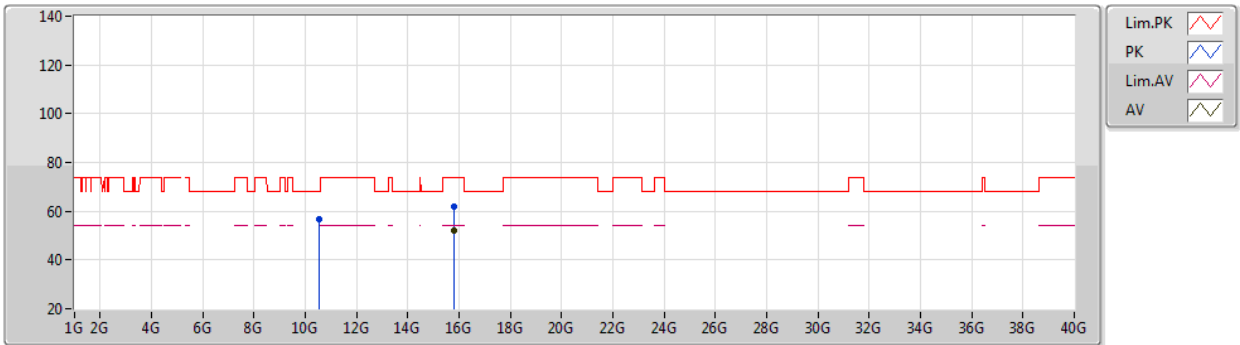


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1484G	47.13	54.00	-6.87	6.45	3	Horizontal	74	1.06	-	40.68	31.76	8.52	33.83
AV	5.2594G	112.38	Inf	-Inf	6.52	3	Horizontal	74	1.06	-	105.86	31.80	8.58	33.86
AV	5.3584G	47.72	54.00	-6.28	6.55	3	Horizontal	74	1.06	-	41.17	31.84	8.60	33.89
PK	5.1184G	59.15	74.00	-14.85	6.41	3	Horizontal	74	1.06	-	52.74	31.75	8.49	33.83
PK	5.2594G	121.96	Inf	-Inf	6.52	3	Horizontal	74	1.06	-	115.44	31.80	8.58	33.86
PK	5.3854G	59.08	74.00	-14.92	6.56	3	Horizontal	74	1.06	-	52.52	31.85	8.61	33.90

802.11a_Nss1,(6Mbps)_4TX

05/06/2020

5260MHz_TX

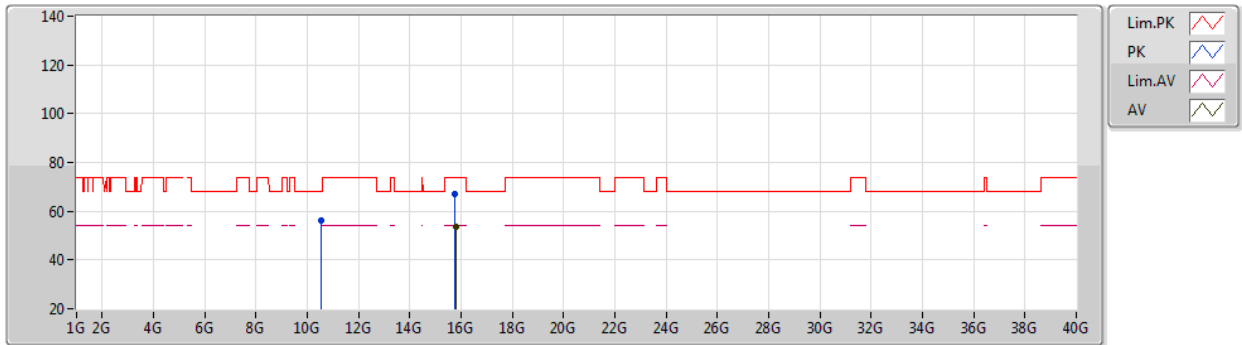


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.78084G	51.86	54.00	-2.14	25.39	3	Vertical	348	2.34	-	26.47	43.13	14.67	32.41
PK	10.52047G	56.60	68.20	-11.60	17.33	3	Vertical	312	1.97	-	39.27	39.26	12.26	34.19
PK	15.78069G	62.00	74.00	-12.00	25.39	3	Vertical	348	2.34	-	36.61	43.13	14.67	32.41

802.11a_Nss1,(6Mbps)_4TX

05/06/2020

5260MHz_TX

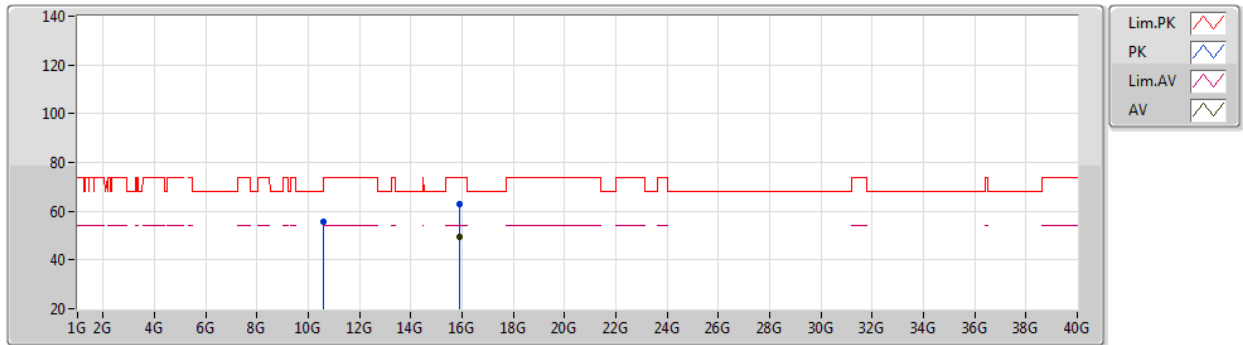


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.77941G	53.62	54.00	-0.38	25.39	3	Horizontal	32	1.53	-	28.23	43.13	14.67	32.41
PK	10.52138G	56.12	68.20	-12.08	17.33	3	Horizontal	102	1.05	-	38.79	39.26	12.26	34.19
PK	15.77821G	67.04	74.00	-6.96	25.39	3	Horizontal	32	1.53	-	41.65	43.13	14.67	32.41

802.11a_Nss1,(6Mbps)_4TX

05/06/2020

5300MHz_TX

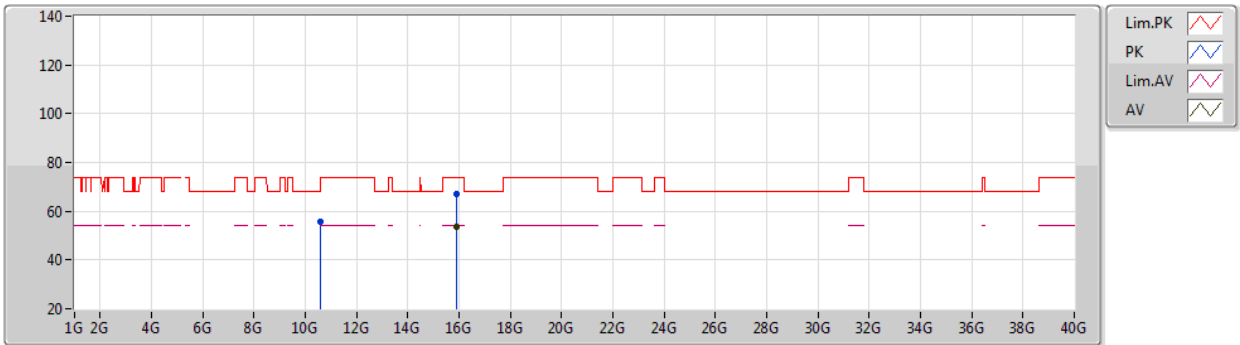


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.90821G	49.33	54.00	-4.67	25.01	3	Vertical	17	1.62	-	24.32	42.82	14.70	32.51
PK	10.59042G	55.56	68.20	-12.64	17.47	3	Vertical	342	2.90	-	38.09	39.31	12.30	34.14
PK	15.90281G	62.98	74.00	-11.02	25.02	3	Vertical	17	1.62	-	37.96	42.83	14.70	32.51

802.11a_Nss1,(6Mbps)_4TX

05/06/2020

5300MHz_TX

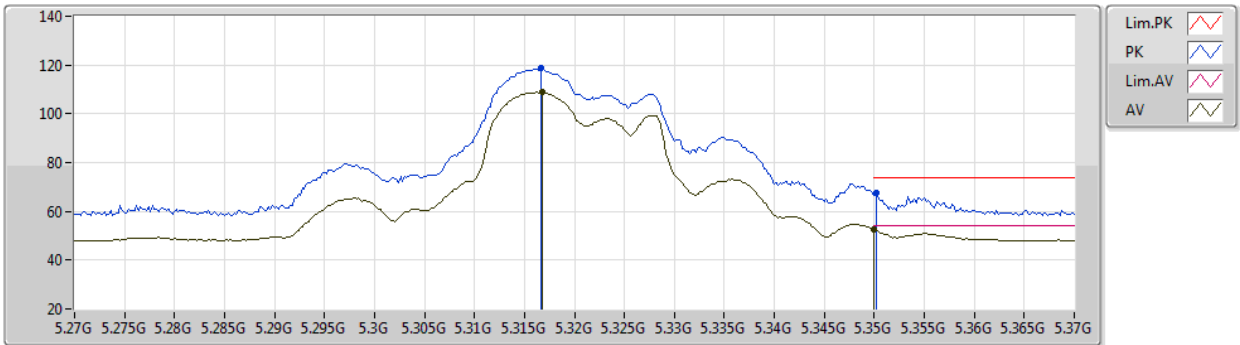


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.90279G	53.59	54.00	-0.41	25.02	3	Horizontal	276	1.53	-	28.57	42.83	14.70	32.51
PK	10.58308G	55.58	68.20	-12.62	17.46	3	Horizontal	318	2.34	-	38.12	39.31	12.29	34.14
PK	15.90601G	66.84	74.00	-7.16	25.02	3	Horizontal	276	1.53	-	41.82	42.83	14.70	32.51

802.11a_Nss1,(6Mbps)_4TX

05/06/2020

5320MHz_TX

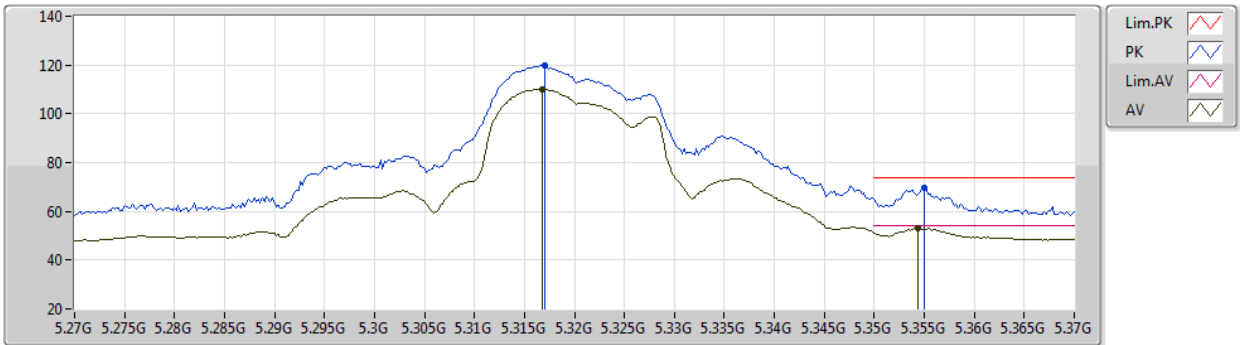


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3168G	108.81	Inf	-Inf	9.08	3	Vertical	21	3.00	-	99.73	34.37	8.59	33.88
AV	5.35G	52.43	54.00	-1.57	9.02	3	Vertical	21	3.00	-	43.41	34.30	8.60	33.88
PK	5.3166G	118.72	Inf	-Inf	9.09	3	Vertical	21	3.00	-	109.63	34.37	8.59	33.87
PK	5.3502G	67.55	74.00	-6.45	9.01	3	Vertical	21	3.00	-	58.54	34.30	8.60	33.89

802.11a_Nss1,(6Mbps)_4TX

05/06/2020

5320MHz_TX

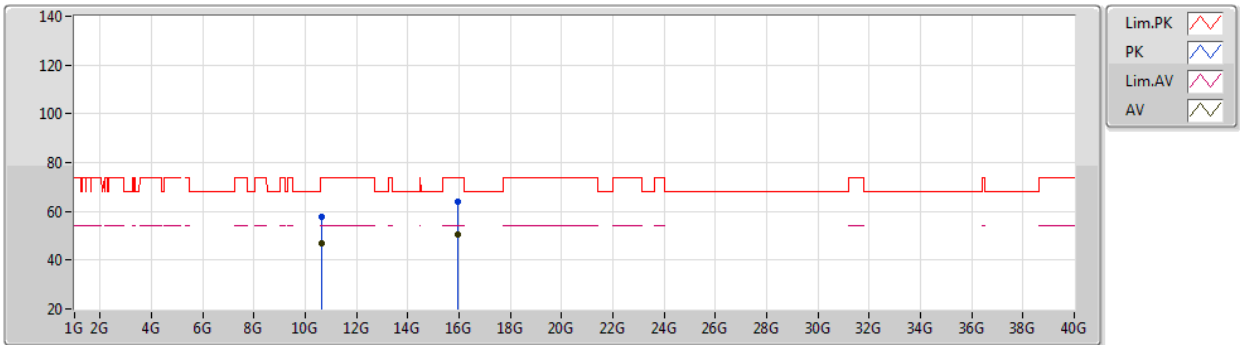


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3168G	110.12	Inf	-Inf	9.08	3	Horizontal	314	1.08	-	101.04	34.37	8.59	33.88
AV	5.3544G	53.12	54.00	-0.88	9.00	3	Horizontal	314	1.08	-	44.12	34.29	8.60	33.89
PK	5.317G	119.86	Inf	-Inf	9.08	3	Horizontal	314	1.08	-	110.78	34.37	8.59	33.88
PK	5.355G	69.66	74.00	-4.34	9.00	3	Horizontal	314	1.08	-	60.66	34.29	8.60	33.89

802.11a_Nss1,(6Mbps)_4TX

05/06/2020

5320MHz_TX

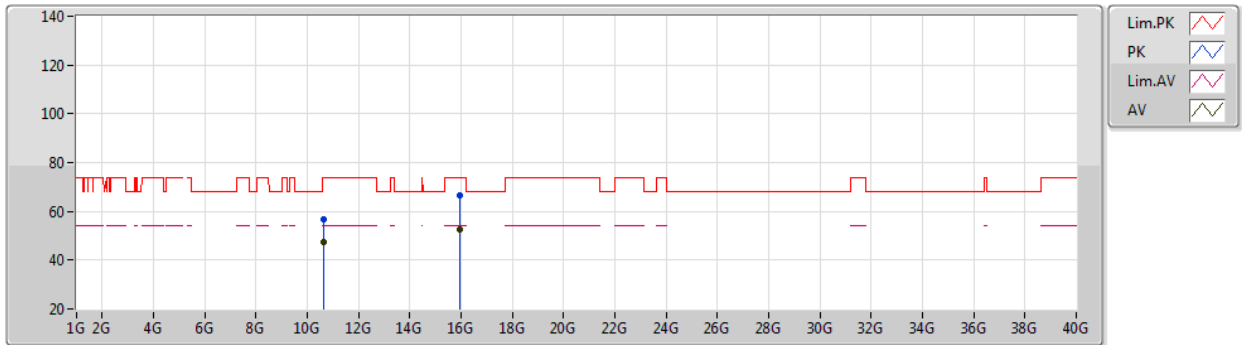


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.64G	46.84	54.00	-7.16	17.95	3	Vertical	337	1.46	-	28.89	39.73	12.32	34.10
AV	15.96726G	50.68	54.00	-3.32	19.38	3	Vertical	360	2.33	-	31.30	37.22	14.71	32.55
PK	10.64006G	57.59	74.00	-16.41	17.95	3	Vertical	337	1.46	-	39.64	39.73	12.32	34.10
PK	15.966G	64.14	74.00	-9.86	19.39	3	Vertical	360	2.33	-	44.75	37.23	14.71	32.55

802.11a_Nss1,(6Mbps)_4TX

24/04/2020

5320MHz_TX

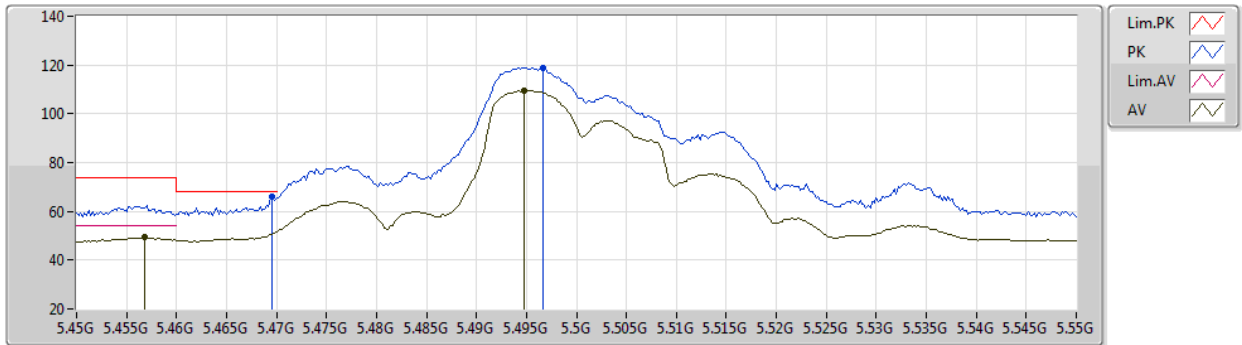


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.64G	47.19	54.00	-6.81	17.95	3	Horizontal	333	2.55	-	29.24	39.73	12.32	34.10
AV	15.95514G	52.76	54.00	-1.24	19.43	3	Horizontal	284	2.34	-	33.33	37.27	14.71	32.55
PK	10.64018G	56.93	74.00	-17.07	17.95	3	Horizontal	333	2.55	-	38.98	39.73	12.32	34.10
PK	15.95538G	66.55	74.00	-7.45	19.43	3	Horizontal	284	2.34	-	47.12	37.27	14.71	32.55

802.11a_Nss1,(6Mbps)_4TX

05/06/2020

5500MHz_TX

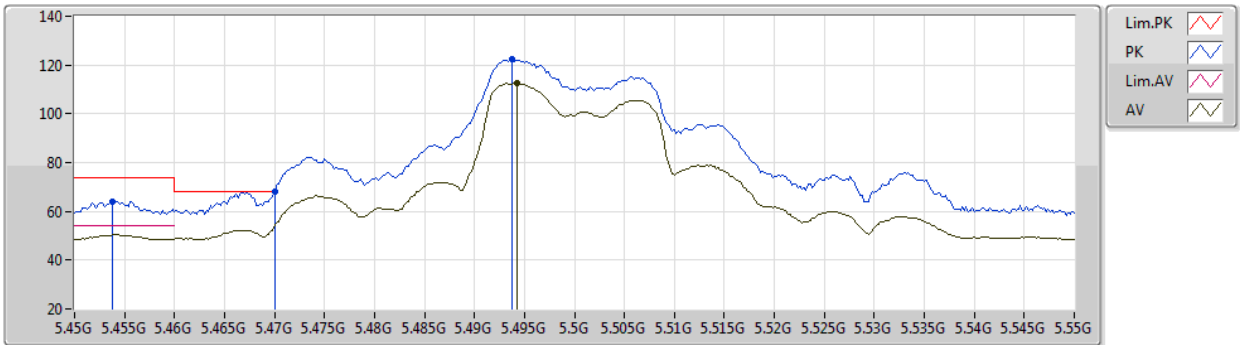


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4568G	49.36	54.00	-4.64	8.98	3	Vertical	7	2.93	-	40.38	34.20	8.69	33.91
AV	5.4948G	109.54	Inf	-Inf	9.03	3	Vertical	7	2.93	-	100.51	34.20	8.75	33.92
PK	5.4696G	66.03	68.20	-2.17	9.00	3	Vertical	7	2.93	-	57.03	34.20	8.71	33.91
PK	5.4966G	118.81	Inf	-Inf	9.03	3	Vertical	7	2.93	-	109.78	34.20	8.75	33.92

802.11a_Nss1,(6Mbps)_4TX

05/06/2020

5500MHz_TX

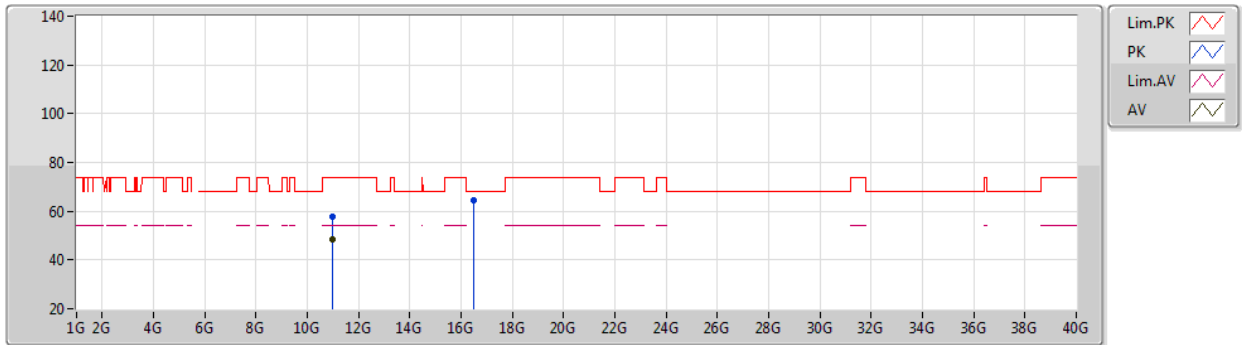


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	5.4538G	64.19	74.00	-9.81	8.98	3	Horizontal	85	1.02	-	55.21	34.20	8.69	33.91
PK	5.47G	67.98	68.20	-0.22	9.00	3	Horizontal	85	1.02	-	58.98	34.20	8.71	33.91
PK	5.4938G	122.29	Inf	-Inf	9.03	3	Horizontal	85	1.02	-	113.26	34.20	8.75	33.92
AV	5.4942G	112.42	Inf	-Inf	9.03	3	Horizontal	85	1.02	-	103.39	34.20	8.75	33.92

802.11a_Nss1,(6Mbps)_4TX

24/04/2020

5500MHz_TX

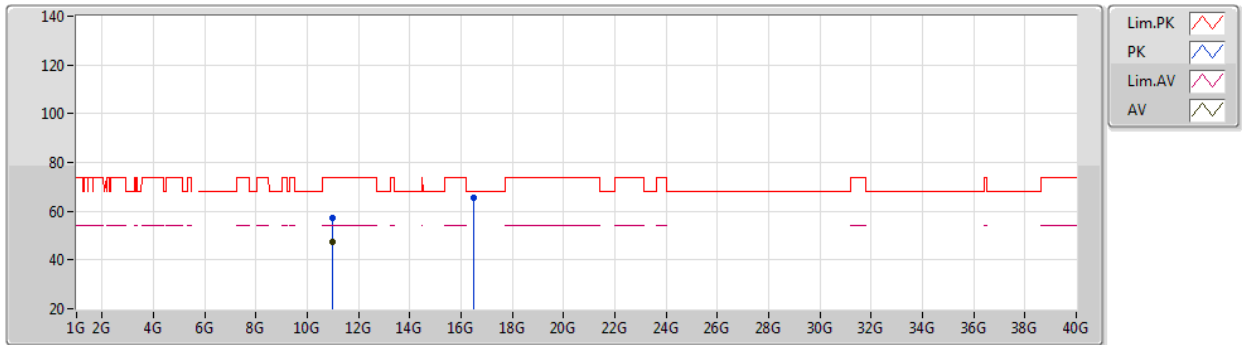


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11G	48.31	54.00	-5.69	18.85	3	Vertical	338	1.48	-	29.46	40.20	12.50	33.85
PK	10.99994G	57.85	74.00	-16.15	18.85	3	Vertical	338	1.48	-	39.00	40.20	12.50	33.85
PK	16.50534G	64.46	68.20	-3.74	21.51	3	Vertical	347	1.49	-	42.95	38.57	14.85	31.91

802.11a_Nss1,(6Mbps)_4TX

24/04/2020

5500MHz_TX

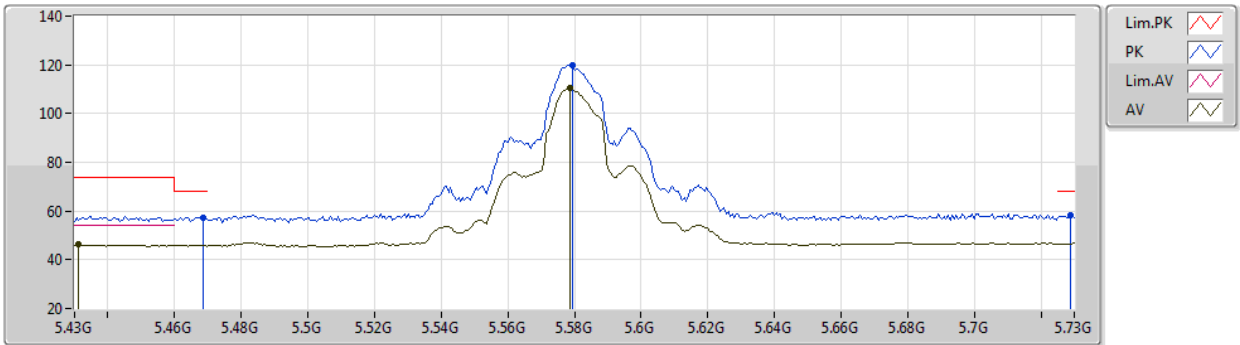


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11G	47.45	54.00	-6.55	18.85	3	Horizontal	36	1.49	-	28.60	40.20	12.50	33.85
PK	11.00012G	57.23	74.00	-16.77	18.86	3	Horizontal	36	1.49	-	38.37	40.20	12.51	33.85
PK	16.50192G	65.39	68.20	-2.81	21.50	3	Horizontal	337	2.05	-	43.89	38.56	14.85	31.91

802.11a_Nss1,(6Mbps)_4TX

24/04/2020

5580MHz_TX

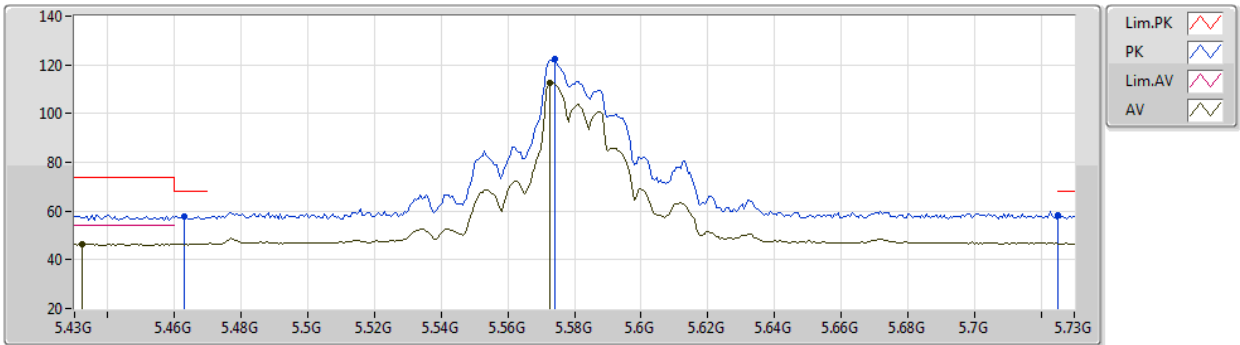


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4312G	46.15	54.00	-7.85	6.62	3	Vertical	331	3.00	-	39.53	31.87	8.66	33.91
AV	5.5788G	110.30	Inf	-Inf	6.94	3	Vertical	331	3.00	-	103.36	32.01	8.87	33.94
PK	5.4684G	57.42	68.20	-10.78	6.69	3	Vertical	331	3.00	-	50.73	31.89	8.71	33.91
PK	5.5794G	119.99	Inf	-Inf	6.94	3	Vertical	331	3.00	-	113.05	32.01	8.87	33.94
PK	5.7288G	58.26	68.20	-9.94	7.28	3	Vertical	331	3.00	-	50.98	32.22	9.02	33.96

802.11a_Nss1,(6Mbps)_4TX

24/04/2020

5580MHz_TX

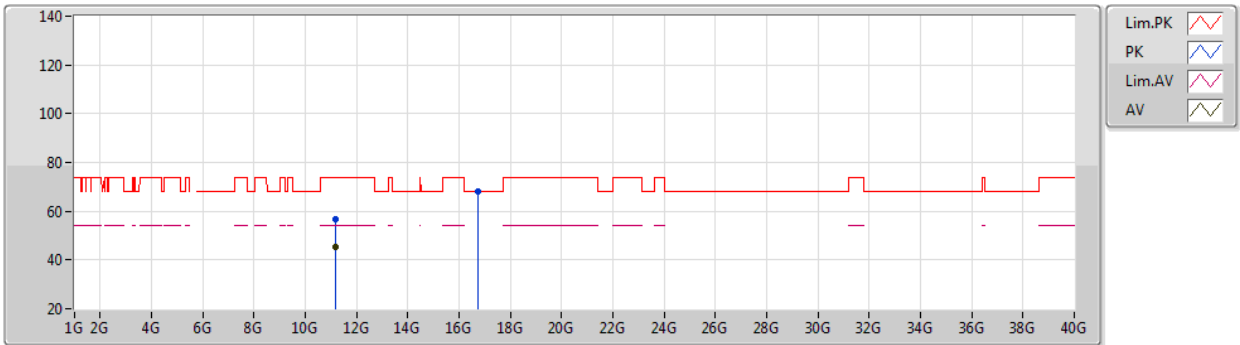


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4324G	46.43	54.00	-7.57	6.62	3	Horizontal	309	1.00	-	39.81	31.87	8.66	33.91
AV	5.5728G	112.50	Inf	-Inf	6.93	3	Horizontal	309	1.00	-	105.57	32.00	8.86	33.93
PK	5.463G	57.99	68.20	-10.21	6.68	3	Horizontal	309	1.00	-	51.31	31.89	8.70	33.91
PK	5.574G	122.32	Inf	-Inf	6.93	3	Horizontal	309	1.00	-	115.39	32.00	8.86	33.93
PK	5.7252G	58.02	68.20	-10.18	7.27	3	Horizontal	309	1.00	-	50.75	32.22	9.01	33.96

802.11a_Nss1,(6Mbps)_4TX

24/04/2020

5580MHz_TX

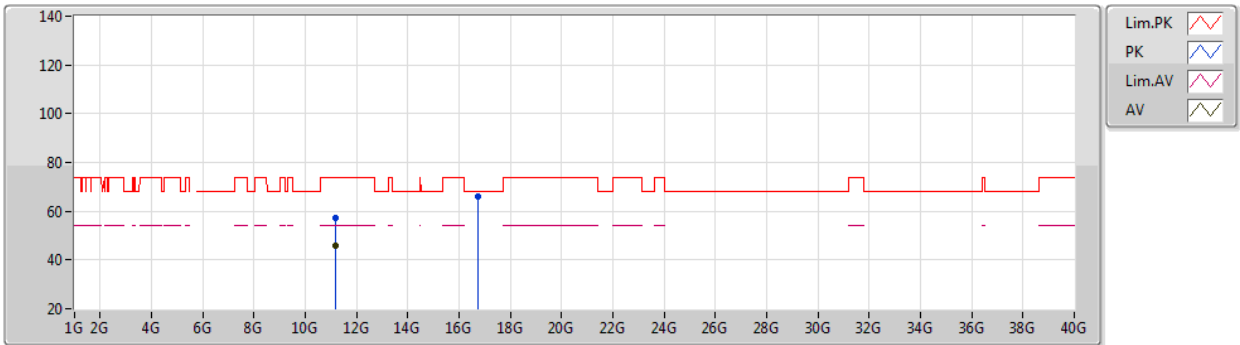


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.16006G	45.54	54.00	-8.46	18.72	3	Vertical	246	2.91	-	26.82	40.01	12.59	33.88
PK	11.166G	56.74	74.00	-17.26	18.71	3	Vertical	246	2.91	-	38.03	40.00	12.59	33.88
PK	16.7403G	67.98	68.20	-0.22	22.56	3	Vertical	20	2.93	-	45.42	39.25	14.91	31.60

802.11a_Nss1,(6Mbps)_4TX

24/04/2020

5580MHz_TX

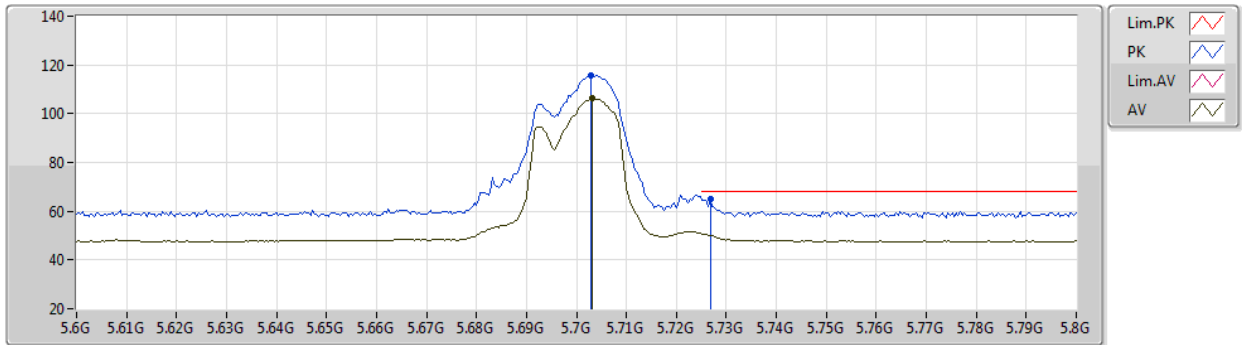


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.16006G	46.01	54.00	-7.99	18.72	3	Horizontal	33	1.50	-	27.29	40.01	12.59	33.88
PK	11.1597G	57.43	74.00	-16.57	18.72	3	Horizontal	33	1.50	-	38.71	40.01	12.59	33.88
PK	16.74528G	65.86	68.20	-2.34	22.58	3	Horizontal	30	1.49	-	43.28	39.26	14.91	31.59

802.11a_Nss1,(6Mbps)_4TX

05/06/2020

5700MHz_TX

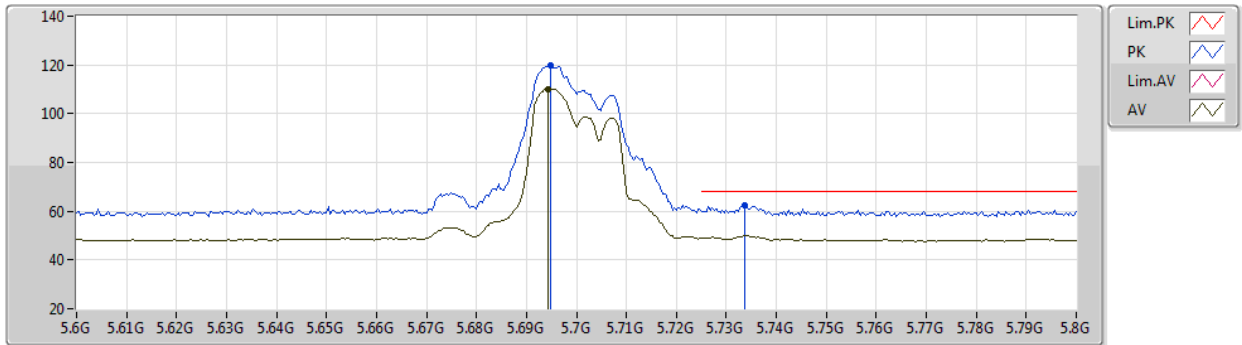


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7032G	106.23	Inf	-Inf	8.95	3	Vertical	352	2.88	-	97.28	33.91	8.99	33.95
PK	5.7028G	115.89	Inf	-Inf	8.95	3	Vertical	352	2.88	-	106.94	33.91	8.99	33.95
PK	5.7268G	65.21	68.20	-2.99	9.00	3	Vertical	352	2.88	-	56.21	33.95	9.01	33.96

802.11a_Nss1,(6Mbps)_4TX

05/06/2020

5700MHz_TX

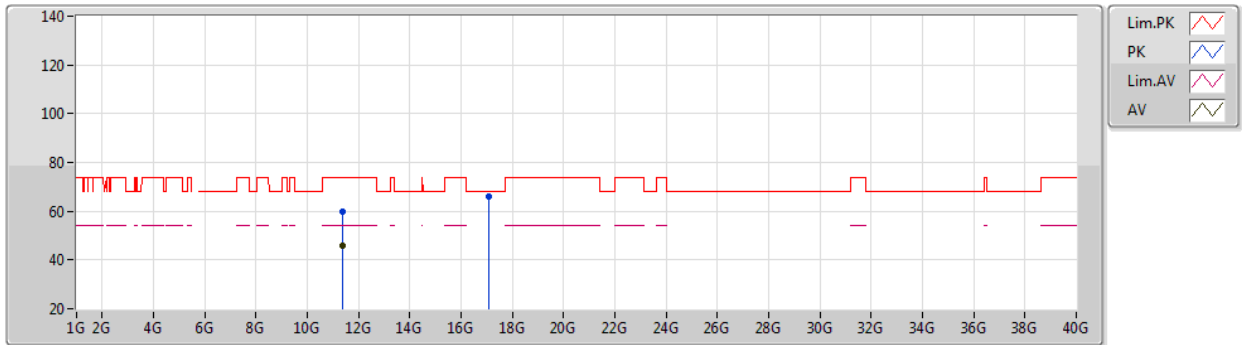


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6944G	110.17	Inf	-Inf	8.94	3	Horizontal	323	2.64	-	101.23	33.91	8.98	33.95
PK	5.6948G	119.87	Inf	-Inf	8.95	3	Horizontal	323	2.64	-	110.92	33.91	8.99	33.95
PK	5.7336G	62.50	68.20	-5.70	9.03	3	Horizontal	323	2.64	-	53.47	33.97	9.02	33.96

802.11a_Nss1,(6Mbps)_4TX

24/04/2020

5700MHz_TX

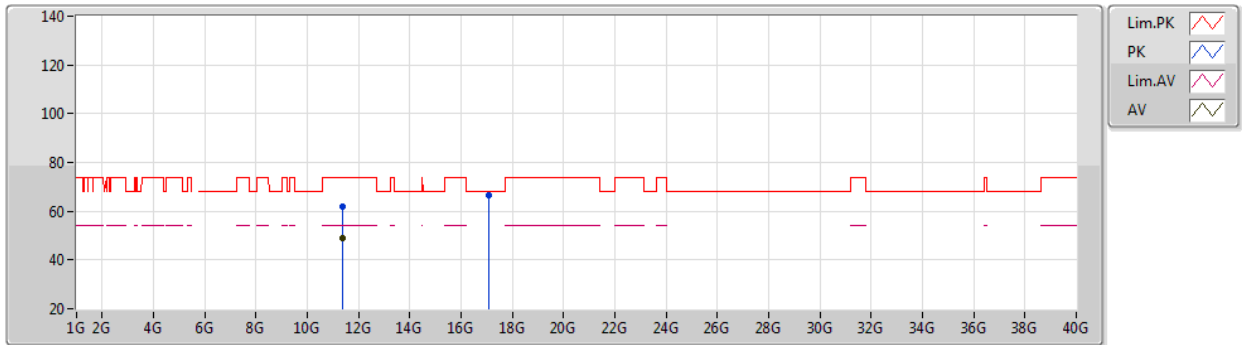


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.40007G	46.09	54.00	-7.91	18.52	3	Vertical	25	1.54	-	27.57	39.72	12.71	33.91
PK	11.40109G	59.82	74.00	-14.18	18.52	3	Vertical	25	1.54	-	41.30	39.72	12.71	33.91
PK	17.10045G	66.17	68.20	-2.03	24.40	3	Vertical	246	1.11	-	41.77	40.66	15.00	31.26

802.11a_Nss1,(6Mbps)_4TX

24/04/2020

5700MHz_TX

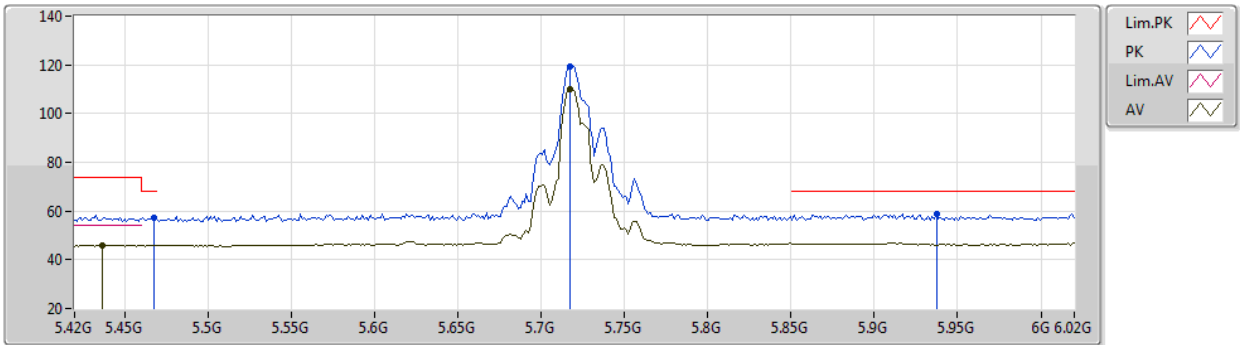


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.39789G	49.12	54.00	-4.88	18.52	3	Horizontal	299	1.12	-	30.60	39.72	12.71	33.91
PK	11.39752G	62.05	74.00	-11.95	18.52	3	Horizontal	299	1.12	-	43.53	39.72	12.71	33.91
PK	17.09999G	66.70	68.20	-1.50	24.40	3	Horizontal	342	2.12	-	42.30	40.66	15.00	31.26

802.11a_Nss1,(6Mbps)_4TX

24/04/2020

5720MHz Straddle 5.47-5.725GHz_TX

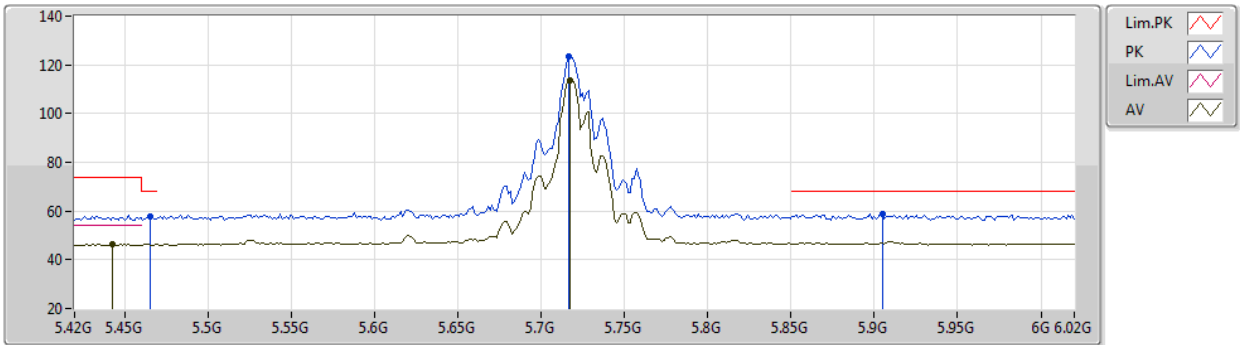


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4368G	46.08	54.00	-7.92	6.62	3	Vertical	5	3.00	-	39.46	31.87	8.66	33.91
AV	5.7176G	110.25	Inf	-Inf	7.26	3	Vertical	5	3.00	-	102.99	32.20	9.01	33.95
PK	5.468G	57.35	68.20	-10.85	6.69	3	Vertical	5	3.00	-	50.66	31.89	8.71	33.91
PK	5.7176G	119.41	Inf	-Inf	7.26	3	Vertical	5	3.00	-	112.15	32.20	9.01	33.95
PK	5.9372G	58.94	68.20	-9.26	7.66	3	Vertical	5	3.00	-	51.28	32.51	9.14	33.99

802.11a_Nss1,(6Mbps)_4TX

24/04/2020

5720MHz Straddle 5.47-5.725GHz_TX

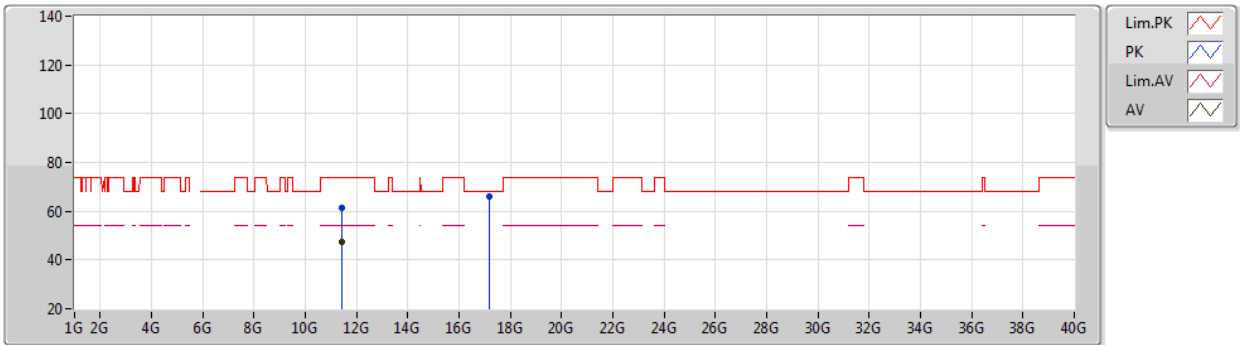


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4428G	46.27	54.00	-7.73	6.64	3	Horizontal	67	1.00	-	39.63	31.88	8.67	33.91
AV	5.7176G	113.83	Inf	-Inf	7.26	3	Horizontal	67	1.00	-	106.57	32.20	9.01	33.95
PK	5.4656G	57.62	68.20	-10.58	6.69	3	Horizontal	67	1.00	-	50.93	31.89	8.71	33.91
PK	5.7164G	123.39	Inf	-Inf	7.25	3	Horizontal	67	1.00	-	116.14	32.20	9.00	33.95
PK	5.9048G	58.73	68.20	-9.47	7.62	3	Horizontal	67	1.00	-	51.11	32.47	9.13	33.98

802.11a_Nss1,(6Mbps)_4TX

05/06/2020

5720MHz Straddle 5.47-5.725GHz_TX

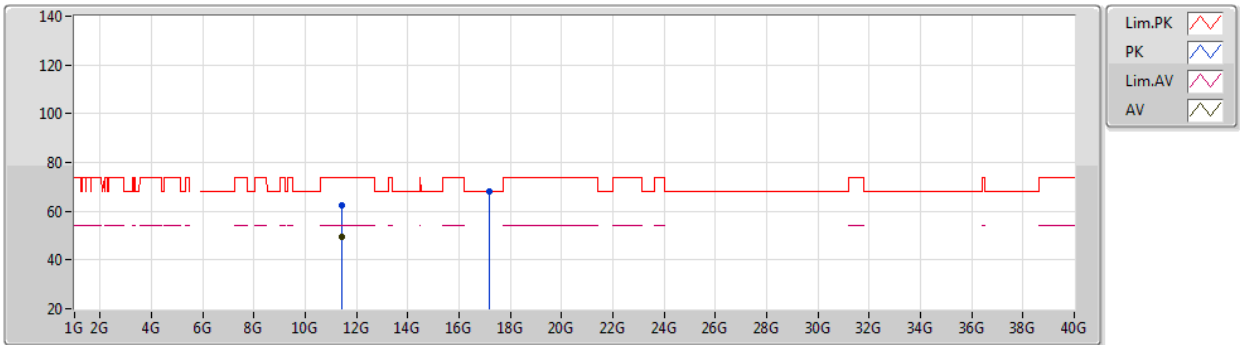


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.44391G	47.19	54.00	-6.81	19.30	3	Vertical	28	1.54	-	27.89	40.49	12.73	33.92
PK	11.44012G	61.30	74.00	-12.70	19.29	3	Vertical	28	1.54	-	42.01	40.48	12.73	33.92
PK	17.16461G	66.16	68.20	-2.04	29.44	3	Vertical	348	2.11	-	36.72	45.69	15.02	31.27

802.11a_Nss1,(6Mbps)_4TX

05/06/2020

5720MHz Straddle 5.47-5.725GHz_TX

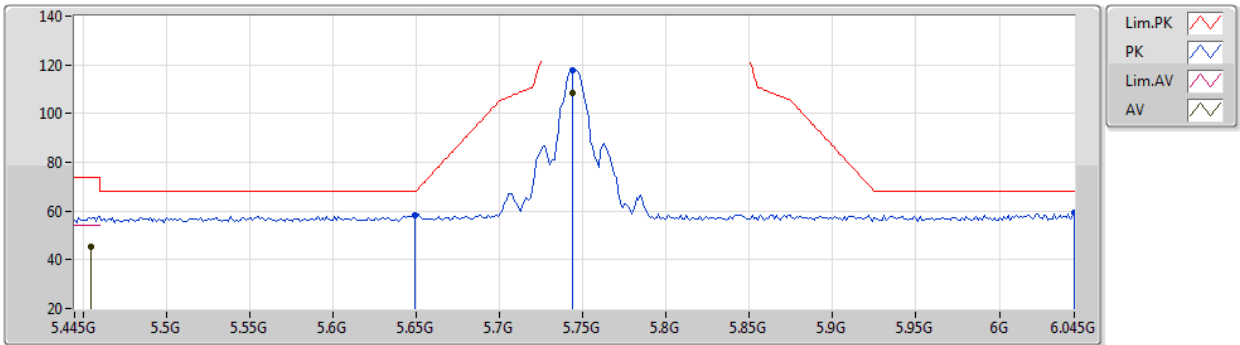


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.43784G	49.45	54.00	-4.55	19.29	3	Horizontal	274	1.12	-	30.16	40.48	12.73	33.92
PK	11.439G	62.41	74.00	-11.59	19.29	3	Horizontal	274	1.12	-	43.12	40.48	12.73	33.92
PK	17.16291G	67.95	68.20	-0.25	29.43	3	Horizontal	339	2.05	-	38.52	45.68	15.02	31.27

802.11a_Nss1,(6Mbps)_4TX

24/04/2020

5745MHz_TX

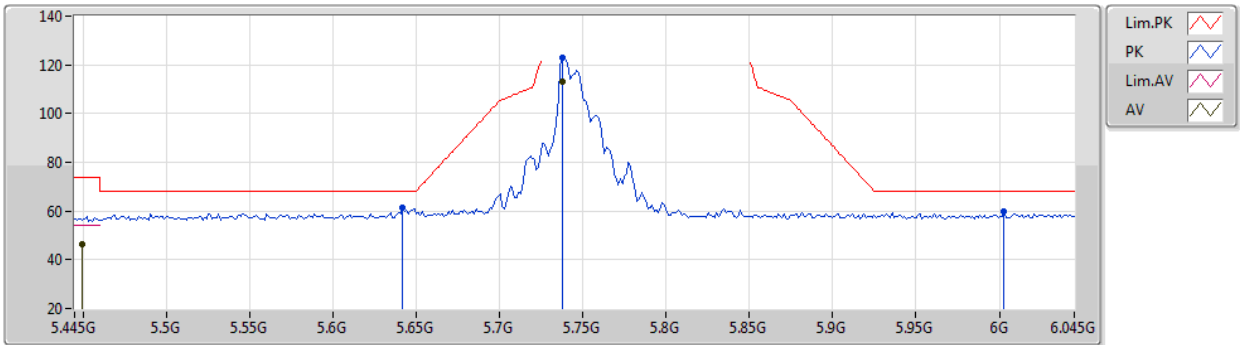


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4546G	45.45	54.00	-8.55	6.66	3	Vertical	328	3.00	-	38.79	31.88	8.69	33.91
AV	5.7438G	108.51	Inf	-Inf	7.31	3	Vertical	328	3.00	-	101.20	32.24	9.03	33.96
PK	5.649G	58.13	68.20	-10.07	7.11	3	Vertical	328	3.00	-	51.02	32.11	8.94	33.94
PK	5.7438G	117.66	Inf	-Inf	7.31	3	Vertical	328	3.00	-	110.35	32.24	9.03	33.96
PK	6.045G	59.09	68.20	-9.11	7.94	3	Vertical	328	3.00	-	51.15	32.73	9.21	34.00

802.11a_Nss1,(6Mbps)_4TX

24/04/2020

5745MHz_TX

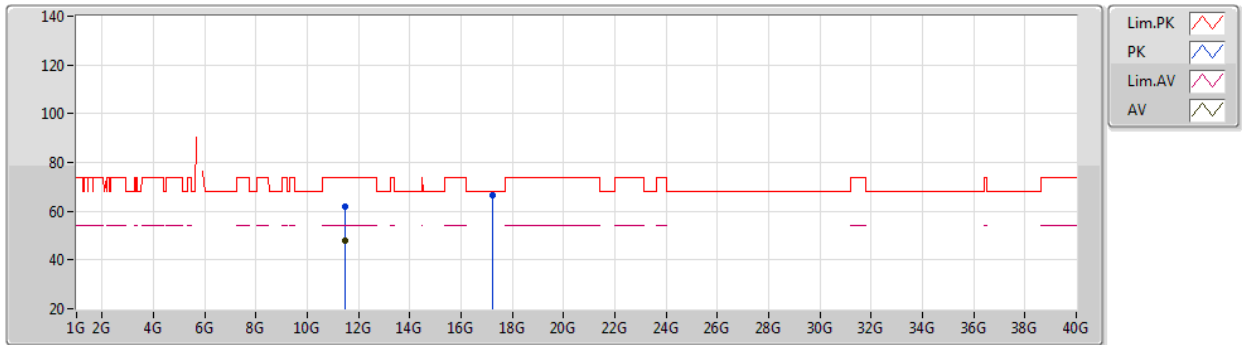


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4498G	46.14	54.00	-7.86	6.65	3	Horizontal	76	1.07	-	39.49	31.88	8.68	33.91
AV	5.7378G	113.25	Inf	-Inf	7.29	3	Horizontal	76	1.07	-	105.96	32.23	9.02	33.96
PK	5.6418G	61.22	68.20	-6.98	7.10	3	Horizontal	76	1.07	-	54.12	32.10	8.94	33.94
PK	5.7378G	123.02	Inf	-Inf	7.29	3	Horizontal	76	1.07	-	115.73	32.23	9.02	33.96
PK	6.003G	59.78	68.20	-8.42	7.78	3	Horizontal	76	1.07	-	52.00	32.61	9.17	34.00

802.11a_Nss1,(6Mbps)_4TX

05/06/2020

5745MHz_TX

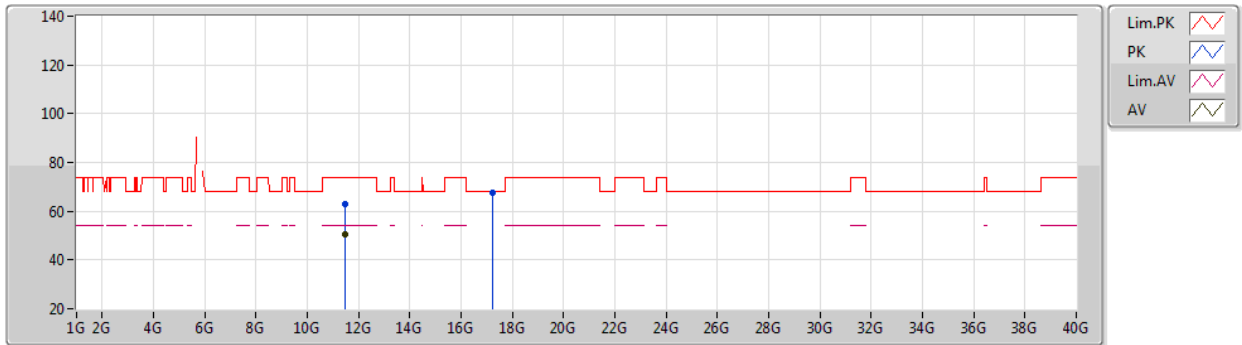


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4811G	48.14	54.00	-5.86	19.38	3	Vertical	21	1.52	-	28.76	40.56	12.75	33.93
PK	11.49118G	62.02	74.00	-11.98	19.40	3	Vertical	21	1.52	-	42.62	40.58	12.75	33.93
PK	17.23312G	66.49	68.20	-1.71	29.90	3	Vertical	302	2.03	-	36.59	46.14	15.03	31.27

802.11a_Nss1,(6Mbps)_4TX

05/06/2020

5745MHz_TX

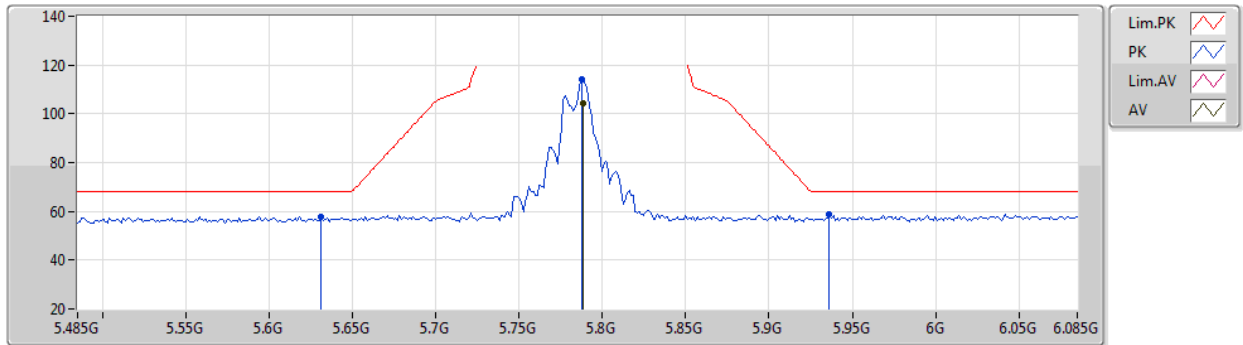


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.48941G	50.37	54.00	-3.63	19.40	3	Horizontal	274	1.55	-	30.97	40.58	12.75	33.93
PK	11.48698G	62.91	74.00	-11.09	19.39	3	Horizontal	274	1.55	-	43.52	40.57	12.75	33.93
PK	17.23657G	67.64	68.20	-0.56	29.93	3	Horizontal	356	1.09	-	37.71	46.16	15.04	31.27

802.11a_Nss1,(6Mbps)_4TX

24/04/2020

5785MHz_TX

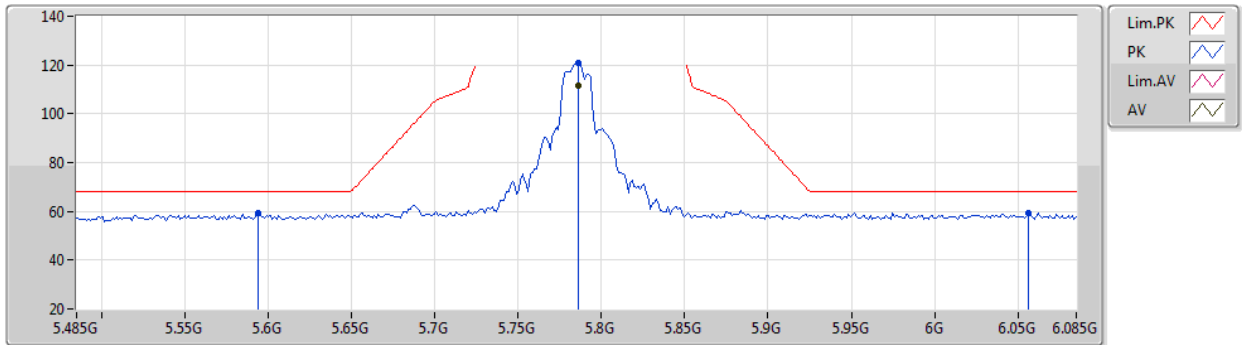


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7886G	104.42	Inf	-Inf	7.40	3	Vertical	100	1.23	-	97.02	32.30	9.07	33.97
PK	5.6314G	57.68	68.20	-10.52	7.07	3	Vertical	100	1.23	-	50.61	32.08	8.93	33.94
PK	5.7874G	114.07	Inf	-Inf	7.40	3	Vertical	100	1.23	-	106.67	32.30	9.07	33.97
PK	5.9362G	58.79	68.20	-9.41	7.66	3	Vertical	100	1.23	-	51.13	32.51	9.14	33.99

802.11a_Nss1,(6Mbps)_4TX

24/04/2020

5785MHz_TX

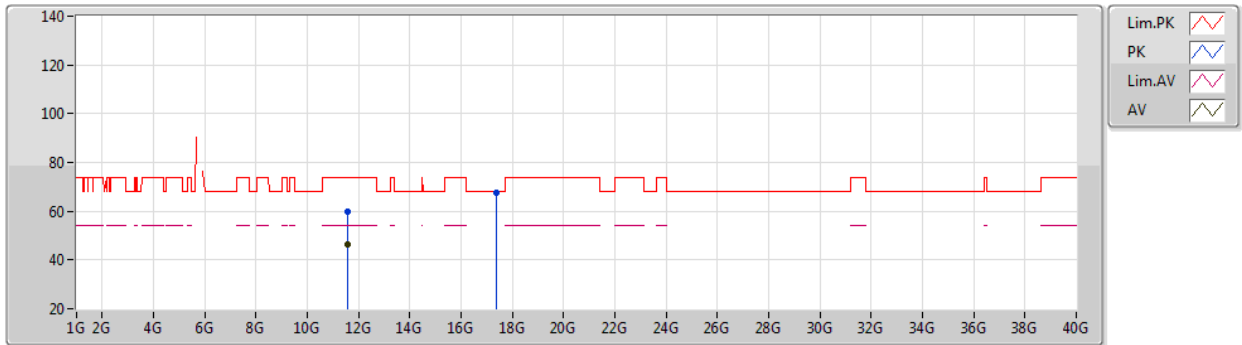


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7862G	111.69	Inf	-Inf	7.40	3	Horizontal	77	1.00	-	104.29	32.30	9.07	33.97
PK	5.5942G	59.17	68.20	-9.03	6.98	3	Horizontal	77	1.00	-	52.19	32.03	8.89	33.94
PK	5.7862G	121.04	Inf	-Inf	7.40	3	Horizontal	77	1.00	-	113.64	32.30	9.07	33.97
PK	6.0562G	59.43	68.20	-8.77	7.98	3	Horizontal	77	1.00	-	51.45	32.77	9.21	34.00

802.11a_Nss1,(6Mbps)_4TX

05/06/2020

5785MHz_TX

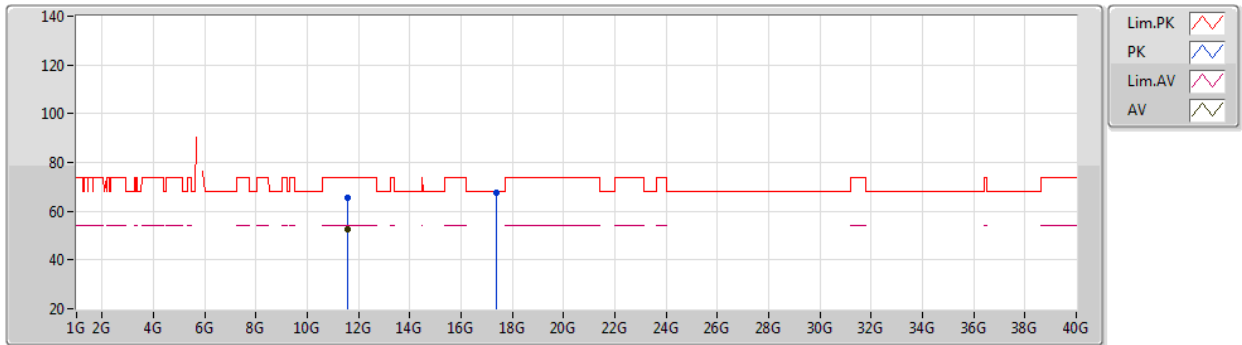


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.57182G	46.51	54.00	-7.49	19.59	3	Vertical	344	2.95	-	26.92	40.74	12.79	33.94
PK	11.57425G	59.75	74.00	-14.25	19.60	3	Vertical	344	2.95	-	40.15	40.75	12.79	33.94
PK	17.35611G	67.74	68.20	-0.46	30.73	3	Vertical	0	2.54	-	37.01	46.95	15.07	31.29

802.11a_Nss1,(6Mbps)_4TX

05/06/2020

5785MHz_TX

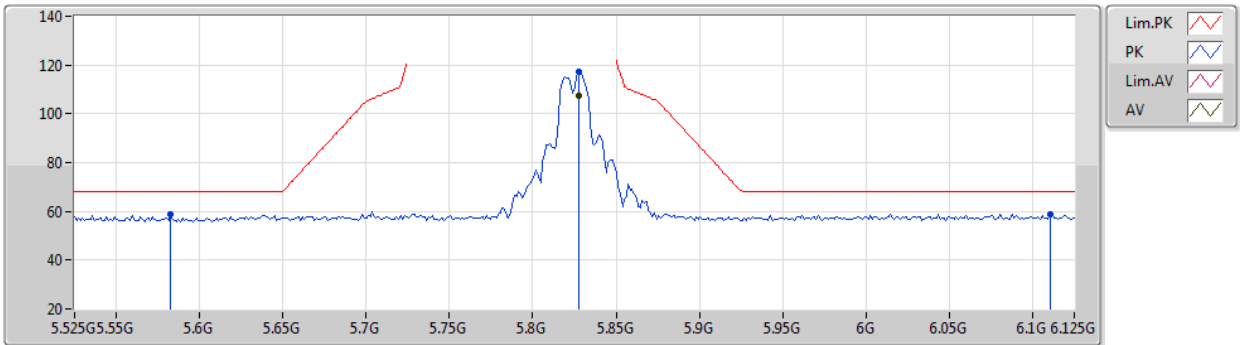


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.57621G	52.70	54.00	-1.30	19.61	3	Horizontal	289	2.93	-	33.09	40.75	12.80	33.94
PK	11.57752G	65.74	74.00	-8.26	19.62	3	Horizontal	289	2.93	-	46.12	40.76	12.80	33.94
PK	17.36591G	67.61	68.20	-0.59	30.80	3	Horizontal	219	1.61	-	36.81	47.02	15.07	31.29

802.11a_Nss1,(6Mbps)_4TX

24/04/2020

5825MHz_TX

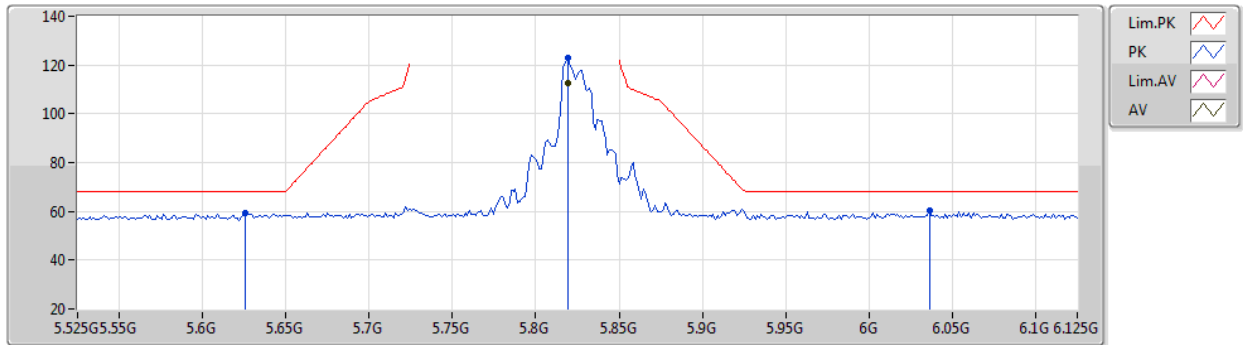


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8274G	107.48	Inf	-Inf	7.48	3	Vertical	358	2.90	-	100.00	32.36	9.09	33.97
PK	5.826G	58.71	68.20	-9.49	6.95	3	Vertical	358	2.90	-	51.76	32.02	8.87	33.94
PK	5.8274G	117.26	Inf	-Inf	7.48	3	Vertical	358	2.90	-	109.78	32.36	9.09	33.97
PK	6.1106G	58.72	68.20	-9.48	8.19	3	Vertical	358	2.90	-	50.53	32.93	9.26	34.00

802.11a_Nss1,(6Mbps)_4TX

24/04/2020

5825MHz_TX

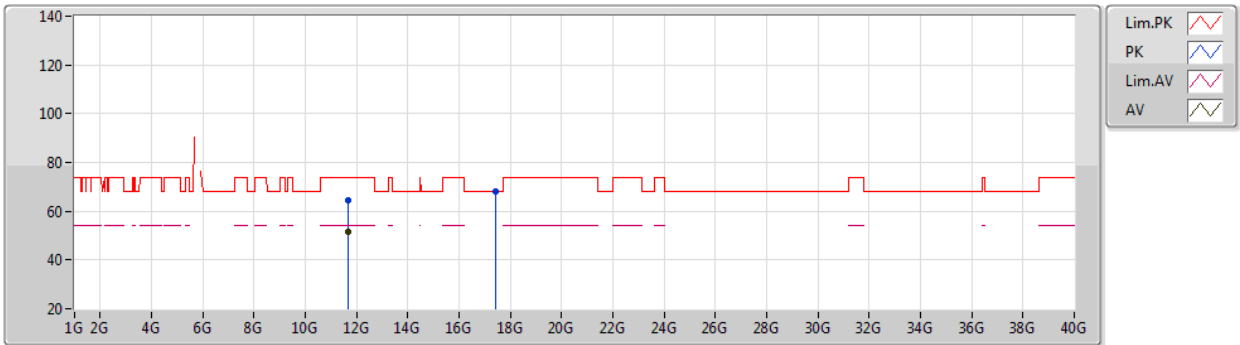


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.819G	112.57	Inf	-Inf	7.47	3	Horizontal	76	1.00	-	105.10	32.35	9.09	33.97
PK	5.6258G	59.26	68.20	-8.94	7.06	3	Horizontal	76	1.00	-	52.20	32.08	8.92	33.94
PK	5.819G	122.73	Inf	-Inf	7.47	3	Horizontal	76	1.00	-	115.26	32.35	9.09	33.97
PK	6.0362G	60.09	68.20	-8.11	7.91	3	Horizontal	76	1.00	-	52.18	32.71	9.20	34.00

802.11a_Nss1,(6Mbps)_4TX

05/06/2020

5825MHz_TX

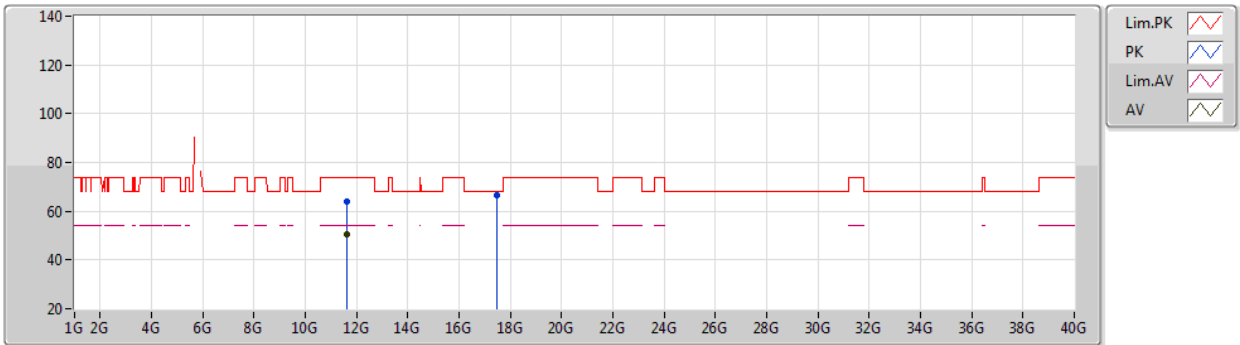


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.65251G	51.53	54.00	-2.47	19.79	3	Vertical	39	1.12	-	31.74	40.91	12.83	33.95
PK	11.65841G	64.44	74.00	-9.56	19.80	3	Vertical	39	1.12	-	44.64	40.92	12.84	33.96
PK	17.417G	68.05	68.20	-0.15	31.14	3	Vertical	303	1.66	-	36.91	47.35	15.08	31.29

802.11a_Nss1,(6Mbps)_4TX

05/06/2020

5825MHz_TX

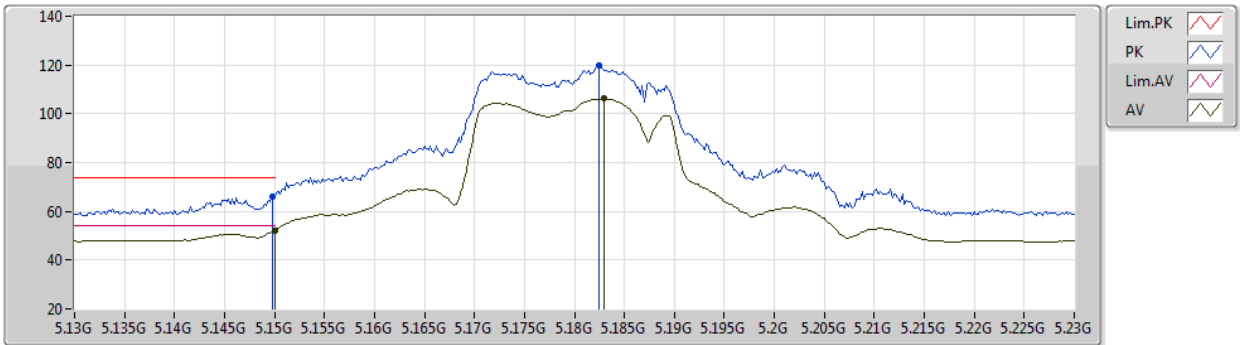


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.64694G	50.75	54.00	-3.25	19.77	3	Horizontal	300	1.74	-	30.98	40.89	12.83	33.95
PK	11.64218G	63.94	74.00	-10.06	19.76	3	Horizontal	300	1.74	-	44.18	40.88	12.83	33.95
PK	17.48181G	66.80	68.20	-1.40	31.58	3	Horizontal	52	1.47	-	35.22	47.78	15.10	31.30

802.11ax HEW20_Nss1,(MCS0)_4TX

05/06/2020

5180MHz_TX

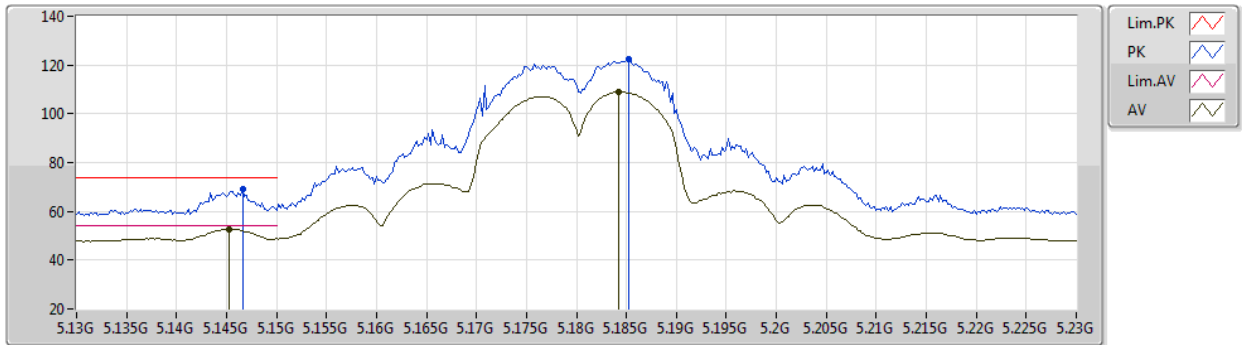


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	52.15	54.00	-1.85	8.89	3	Vertical	9	2.95	-	43.26	34.20	8.52	33.83
AV	5.183G	106.13	Inf	-Inf	8.91	3	Vertical	9	2.95	-	97.22	34.20	8.55	33.84
PK	5.1498G	65.86	74.00	-8.14	8.89	3	Vertical	9	2.95	-	56.97	34.20	8.52	33.83
PK	5.1824G	119.90	Inf	-Inf	8.91	3	Vertical	9	2.95	-	110.99	34.20	8.55	33.84

802.11ax HEW20_Nss1,(MCS0)_4TX

05/06/2020

5180MHz_TX

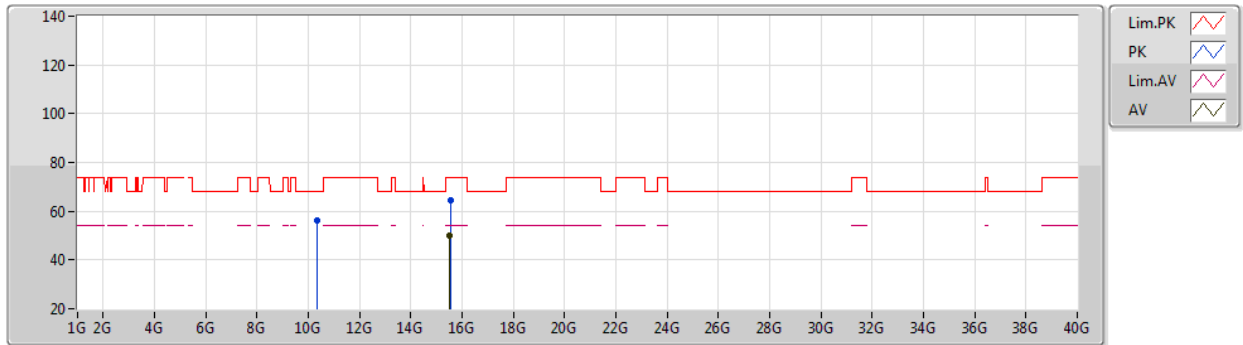


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1452G	52.69	54.00	-1.31	8.89	3	Horizontal	317	2.92	-	43.80	34.20	8.52	33.83
AV	5.1842G	108.97	Inf	-Inf	8.90	3	Horizontal	317	2.92	-	100.07	34.20	8.55	33.85
PK	5.1466G	68.92	74.00	-5.08	8.89	3	Horizontal	317	2.92	-	60.03	34.20	8.52	33.83
PK	5.1852G	122.21	Inf	-Inf	8.91	3	Horizontal	317	2.92	-	113.30	34.20	8.56	33.85

802.11ax HEW20_Nss1,(MCS0)_4TX

25/04/2020

5180MHz_TX

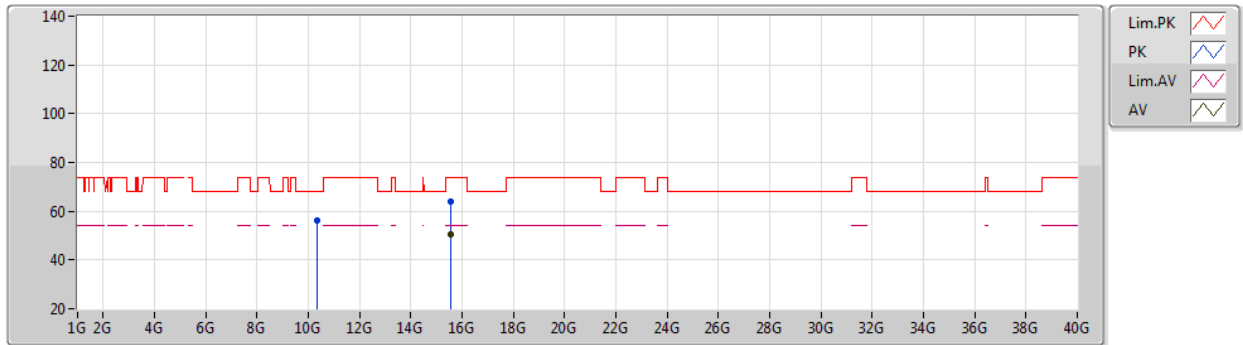


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.52704G	50.20	54.00	-3.80	21.23	3	Vertical	296	2.66	-	28.97	38.85	14.60	32.22
PK	10.35196G	56.23	68.20	-11.97	17.24	3	Vertical	340	1.44	-	38.99	39.36	12.18	34.30
PK	15.54048G	64.53	74.00	-9.47	21.18	3	Vertical	296	2.66	-	43.35	38.80	14.61	32.23

802.11ax HEW20_Nss1,(MCS0)_4TX

25/04/2020

5180MHz_TX

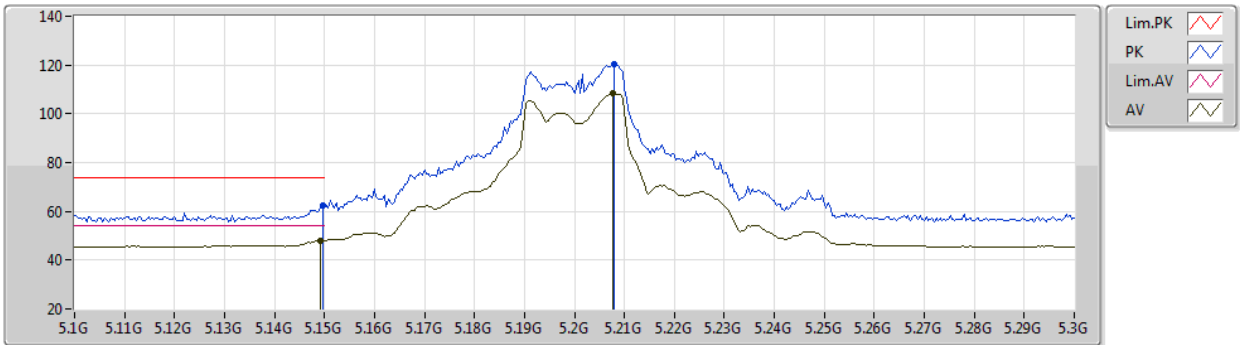


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.53364G	50.43	54.00	-3.57	21.22	3	Horizontal	13	1.35	-	29.21	38.83	14.61	32.22
PK	10.36018G	56.08	68.20	-12.12	17.25	3	Horizontal	12	1.23	-	38.83	39.37	12.18	34.30
PK	15.5415G	63.81	74.00	-10.19	21.18	3	Horizontal	13	1.35	-	42.63	38.80	14.61	32.23

802.11ax HEW20_Nss1,(MCS0)_4TX

25/04/2020

5200MHz_TX

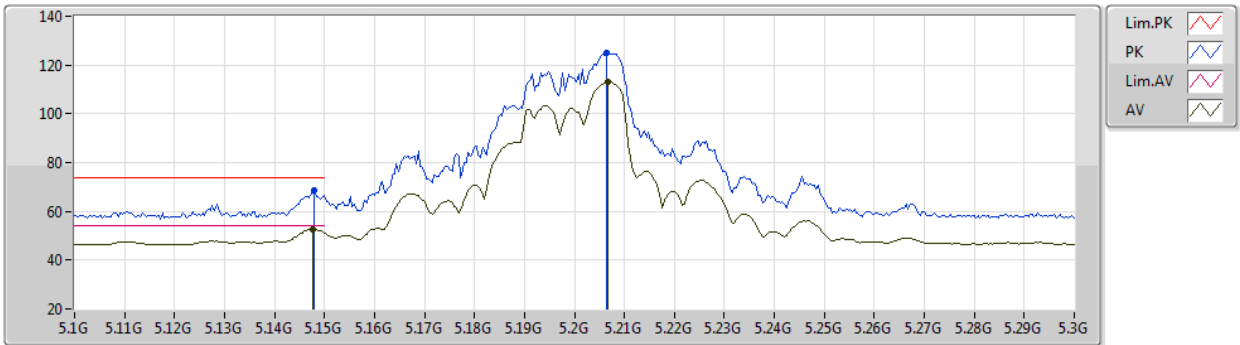


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1492G	47.96	54.00	-6.04	6.45	3	Vertical	360	2.90	-	41.51	31.76	8.52	33.83
AV	5.2076G	108.32	Inf	-Inf	6.50	3	Vertical	360	2.90	-	101.82	31.78	8.57	33.85
PK	5.1496G	62.53	74.00	-11.47	6.45	3	Vertical	360	2.90	-	56.08	31.76	8.52	33.83
PK	5.208G	120.34	Inf	-Inf	6.50	3	Vertical	360	2.90	-	113.84	31.78	8.57	33.85

802.11ax HEW20_Nss1,(MCS0)_4TX

25/04/2020

5200MHz_TX

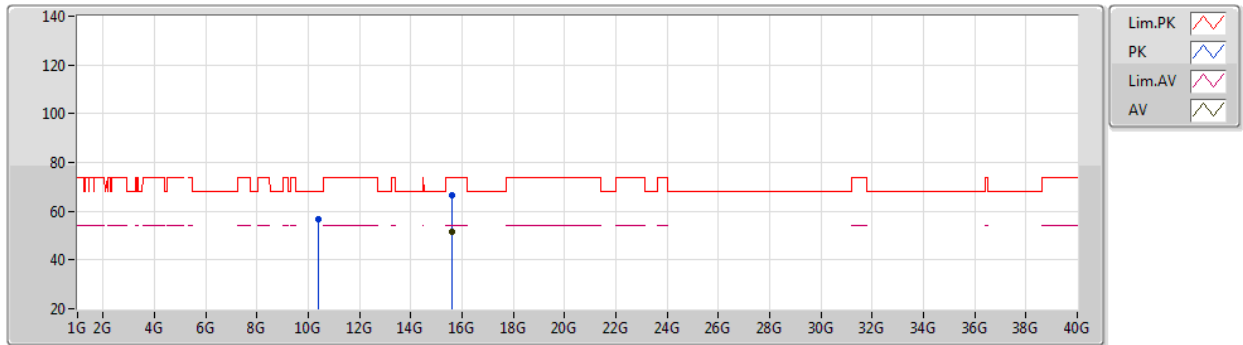


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1476G	52.74	54.00	-1.26	6.45	3	Horizontal	71	1.00	-	46.29	31.76	8.52	33.83
AV	5.2068G	113.04	Inf	-Inf	6.50	3	Horizontal	71	1.00	-	106.54	31.78	8.57	33.85
PK	5.148G	68.71	74.00	-5.29	6.45	3	Horizontal	71	1.00	-	62.26	31.76	8.52	33.83
PK	5.2064G	125.14	Inf	-Inf	6.50	3	Horizontal	71	1.00	-	118.64	31.78	8.57	33.85

802.11ax HEW20_Nss1,(MCS0)_4TX

25/04/2020

5200MHz_TX

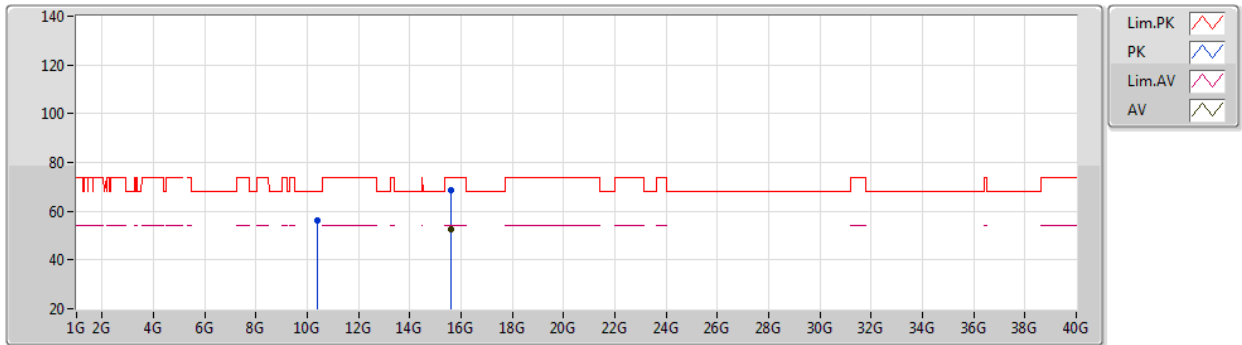


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.59748G	51.71	54.00	-2.29	20.94	3	Vertical	19	2.20	-	30.77	38.59	14.62	32.27
PK	10.40018G	56.55	68.20	-11.65	17.35	3	Vertical	173	2.52	-	39.20	39.42	12.20	34.27
PK	15.59886G	66.53	74.00	-7.47	20.93	3	Vertical	19	2.20	-	45.60	38.58	14.62	32.27

802.11ax HEW20_Nss1,(MCS0)_4TX

25/04/2020

5200MHz_TX

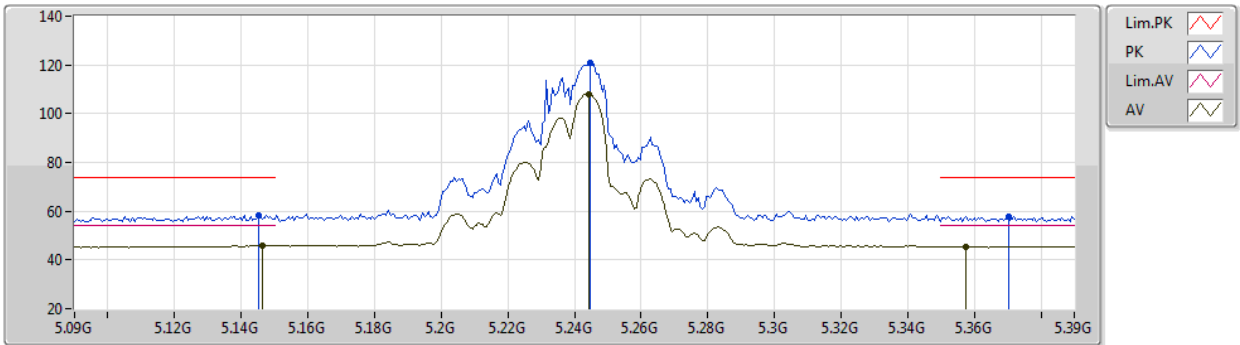


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.60462G	52.40	54.00	-1.60	20.90	3	Horizontal	36	1.49	-	31.50	38.56	14.62	32.28
PK	10.40006G	56.12	68.20	-12.08	17.35	3	Horizontal	13	1.23	-	38.77	39.42	12.20	34.27
PK	15.6045G	68.63	74.00	-5.37	20.90	3	Horizontal	36	1.49	-	47.73	38.56	14.62	32.28

802.11ax HEW20_Nss1,(MCS0)_4TX

25/04/2020

5240MHz_TX

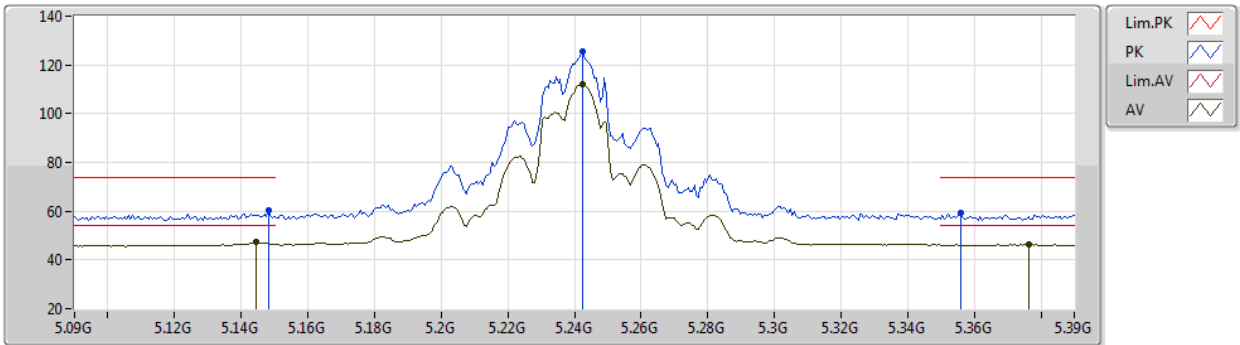


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1464G	46.10	54.00	-7.90	6.45	3	Vertical	6	2.72	-	39.65	31.76	8.52	33.83
AV	5.2442G	108.05	Inf	-Inf	6.52	3	Vertical	6	2.72	-	101.53	31.80	8.58	33.86
AV	5.3576G	45.57	54.00	-8.43	6.55	3	Vertical	6	2.72	-	39.02	31.84	8.60	33.89
PK	5.1452G	58.37	74.00	-15.63	6.45	3	Vertical	6	2.72	-	51.92	31.76	8.52	33.83
PK	5.2448G	120.83	Inf	-Inf	6.52	3	Vertical	6	2.72	-	114.31	31.80	8.58	33.86
PK	5.3702G	57.89	74.00	-16.11	6.56	3	Vertical	6	2.72	-	51.33	31.85	8.60	33.89

802.11ax HEW20_Nss1,(MCS0)_4TX

25/04/2020

5240MHz_TX

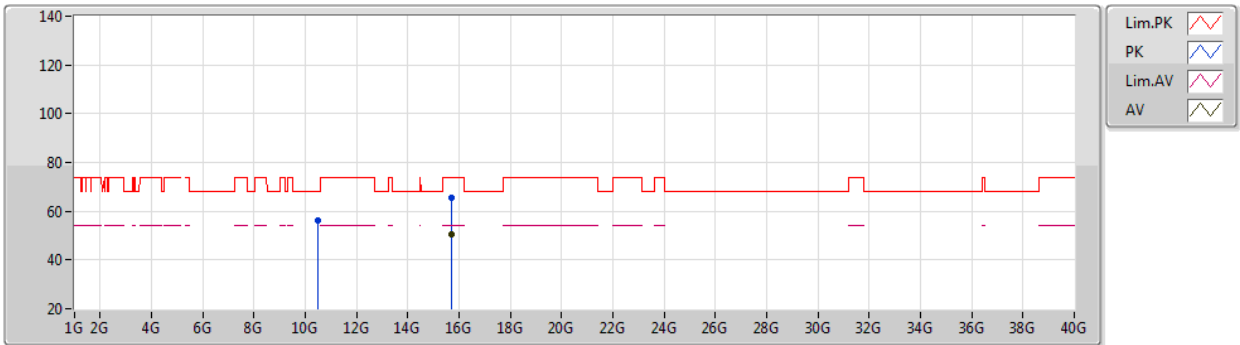


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1446G	47.17	54.00	-6.83	6.45	3	Horizontal	305	1.04	-	40.72	31.76	8.52	33.83
AV	5.2424G	112.04	Inf	-Inf	6.52	3	Horizontal	305	1.04	-	105.52	31.80	8.58	33.86
AV	5.3762G	46.38	54.00	-7.62	6.57	3	Horizontal	305	1.04	-	39.81	31.85	8.61	33.89
PK	5.1482G	60.14	74.00	-13.86	6.45	3	Horizontal	305	1.04	-	53.69	31.76	8.52	33.83
PK	5.2424G	125.55	Inf	-Inf	6.52	3	Horizontal	305	1.04	-	119.03	31.80	8.58	33.86
PK	5.3558G	59.36	74.00	-14.64	6.55	3	Horizontal	305	1.04	-	52.81	31.84	8.60	33.89

802.11ax HEW20_Nss1,(MCS0)_4TX

25/04/2020

5240MHz_TX

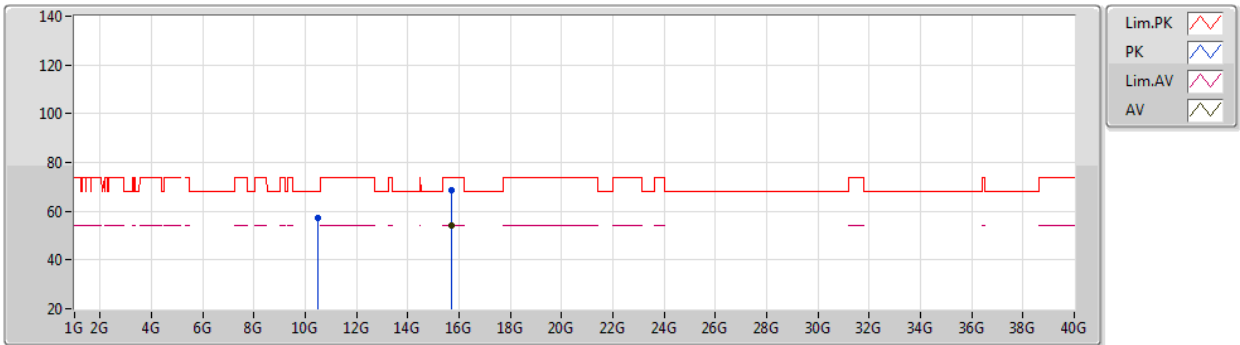


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.7233G	50.69	54.00	-3.31	20.40	3	Vertical	358	2.52	-	30.29	38.12	14.65	32.37
PK	10.48006G	56.46	68.20	-11.74	17.55	3	Vertical	338	1.33	-	38.91	39.52	12.24	34.21
PK	15.7239G	65.53	74.00	-8.47	20.40	3	Vertical	358	2.52	-	45.13	38.12	14.65	32.37

802.11ax HEW20_Nss1,(MCS0)_4TX

25/04/2020

5240MHz_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	15.72138G	53.94	54.00	-0.06	20.41	3	Horizontal	326	2.32	-	33.53	38.13	14.65	32.37
PK	10.48006G	57.46	68.20	-10.74	17.55	3	Horizontal	325	2.90	-	39.91	39.52	12.24	34.21
PK	15.71988G	68.67	74.00	-5.33	20.43	3	Horizontal	326	2.32	-	48.24	38.14	14.65	32.36