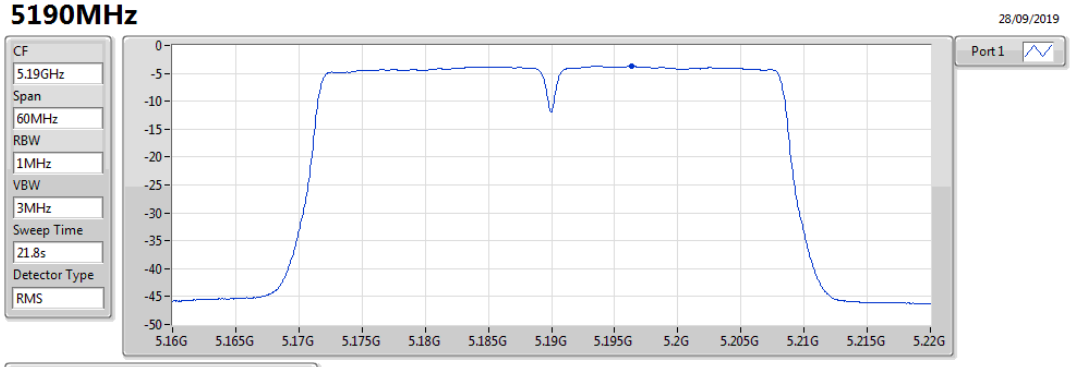
802.11ac VHT40_Nss1,(MCS0)_1TX PSD

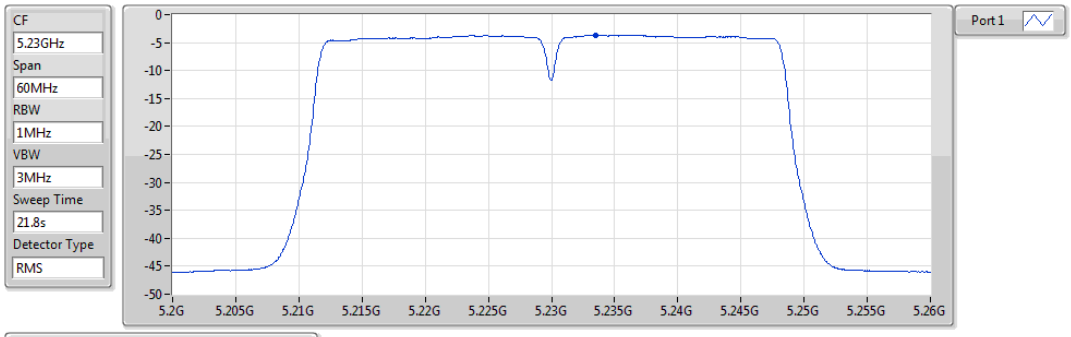
5190MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.72	-3.72	-3.72

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

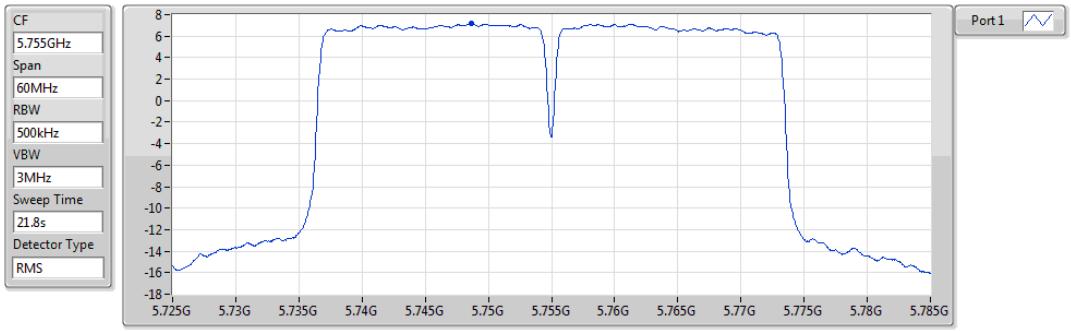
5230MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.63	-3.63	-3.63

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

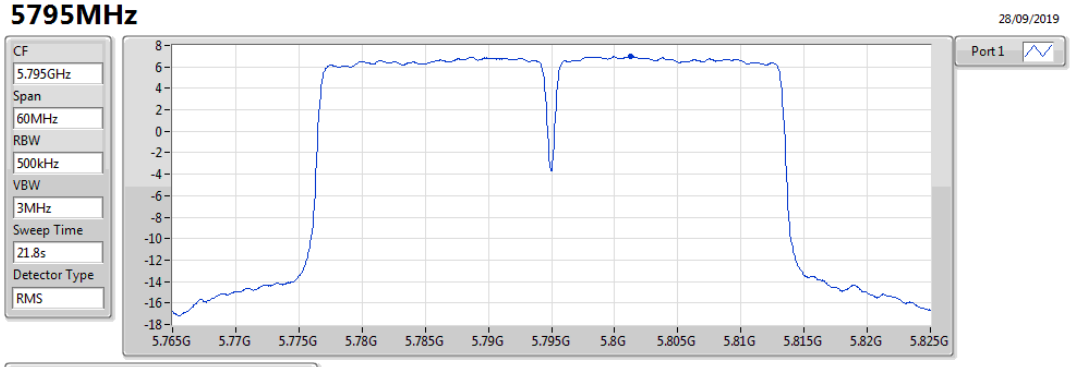
5755MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.21	7.21	7.21

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

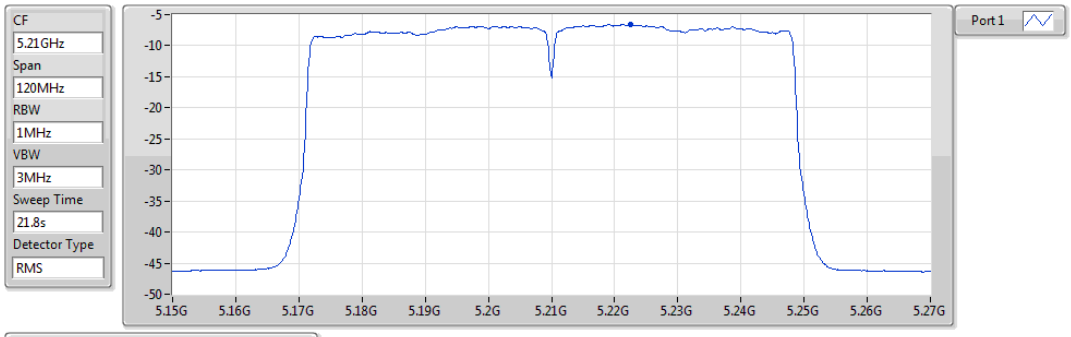
5795MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.02	7.02	7.02

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

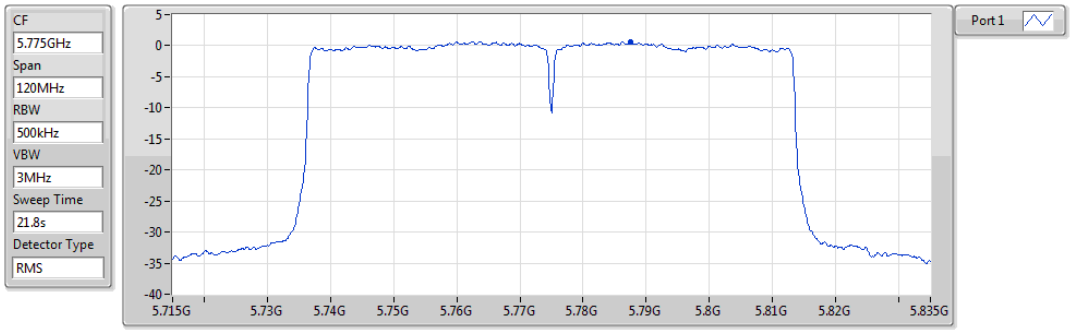
5210MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.52	-6.52	-6.52

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

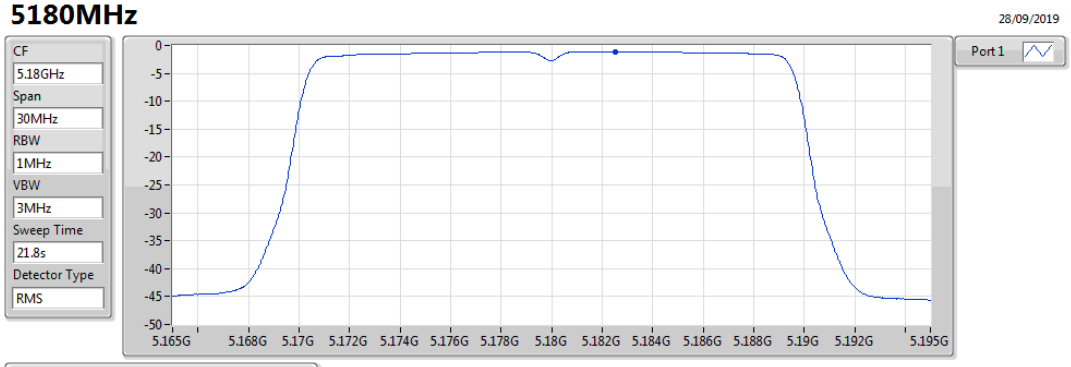
5775MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.69	0.69	0.69

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

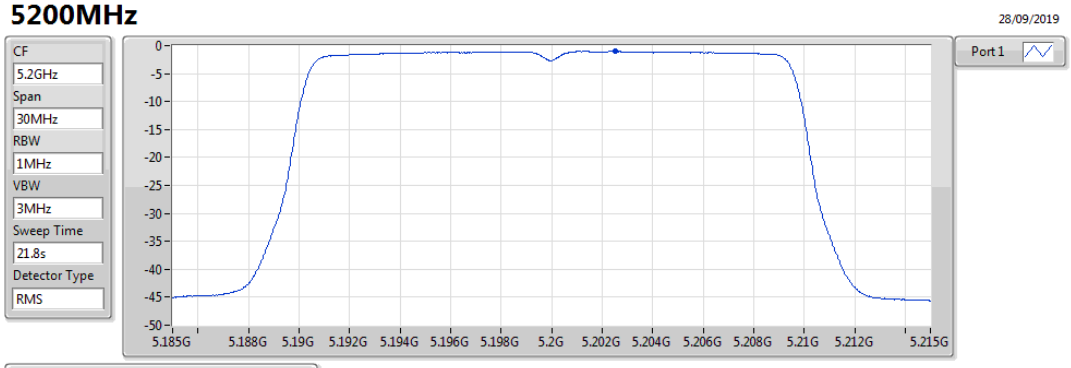
5180MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.09	-1.09	-1.09

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

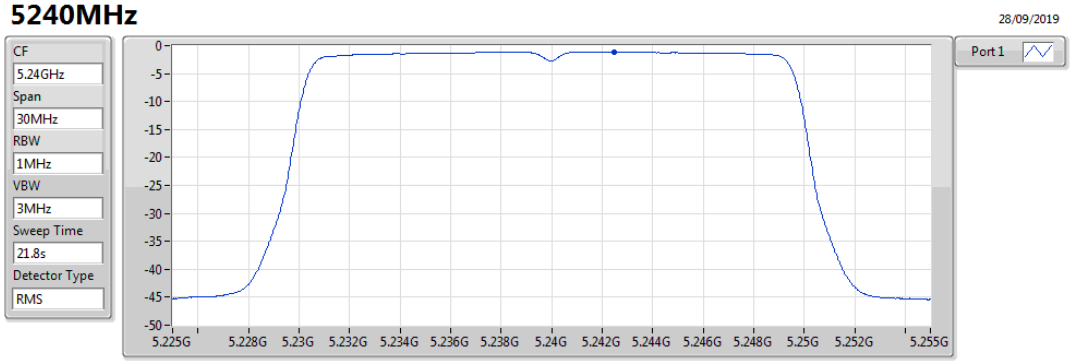
5200MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.04	-1.04	-1.04

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

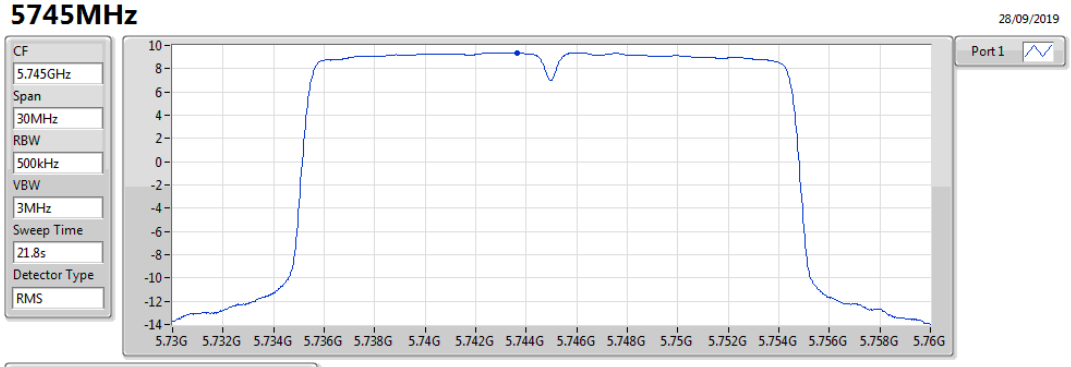
5240MHz



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

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

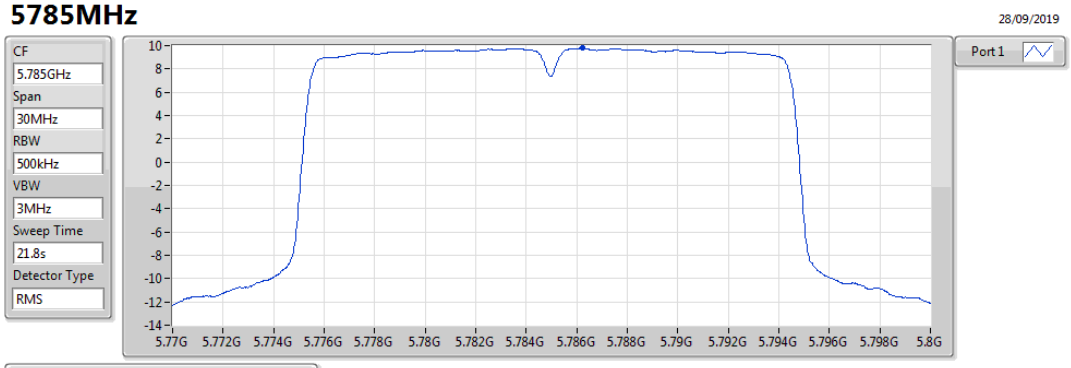
5745MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.38	9.38	9.38

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

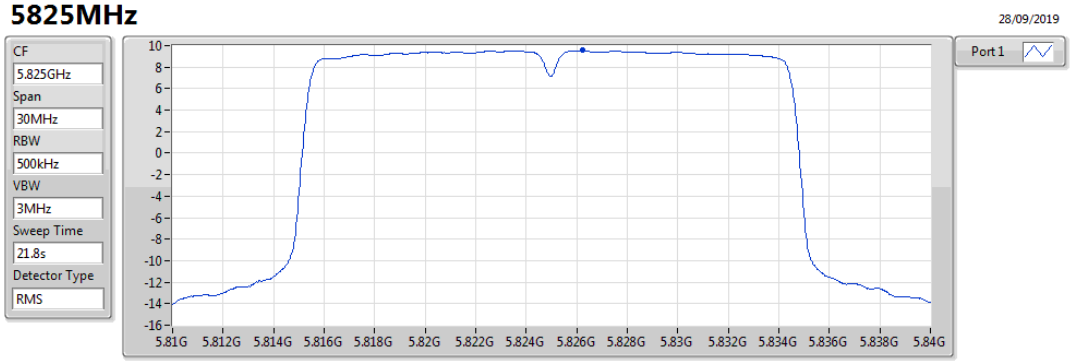
5785MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.78	9.78	9.78

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

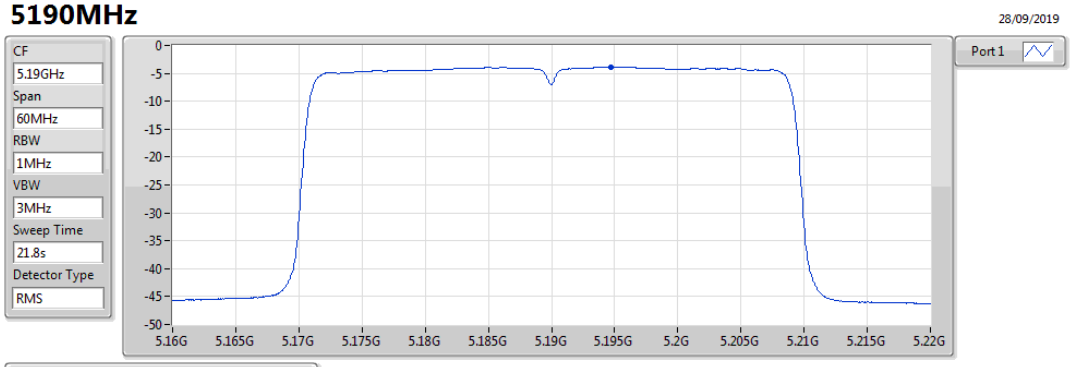
5825MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.56	9.56	9.56

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

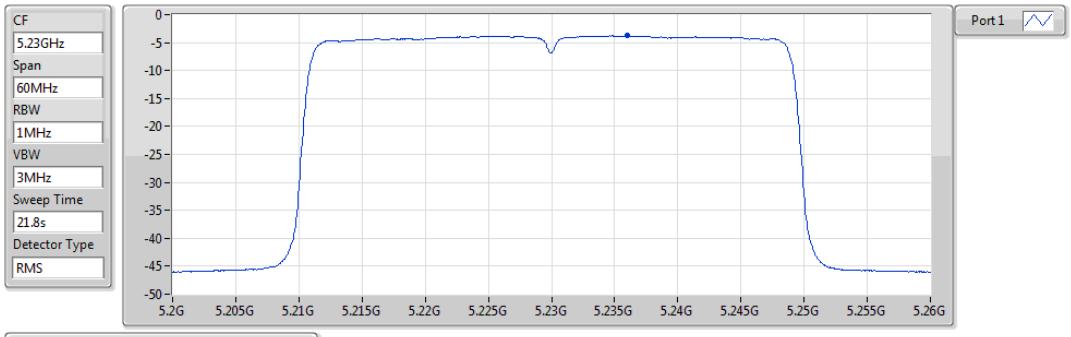
5190MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.87	-3.87	-3.87

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

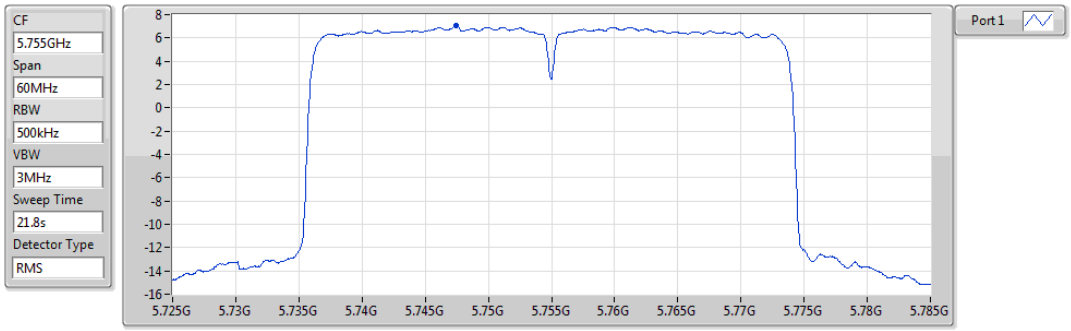
5230MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.78	-3.78	-3.78

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

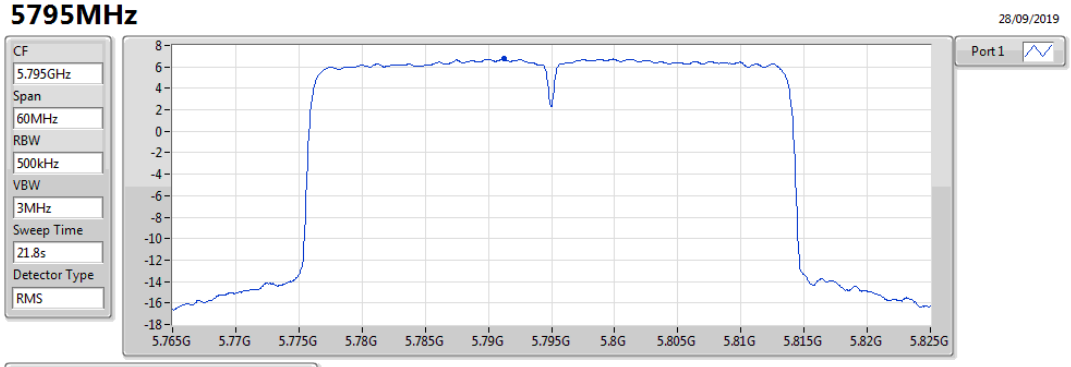
5755MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.02	7.02	7.02

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

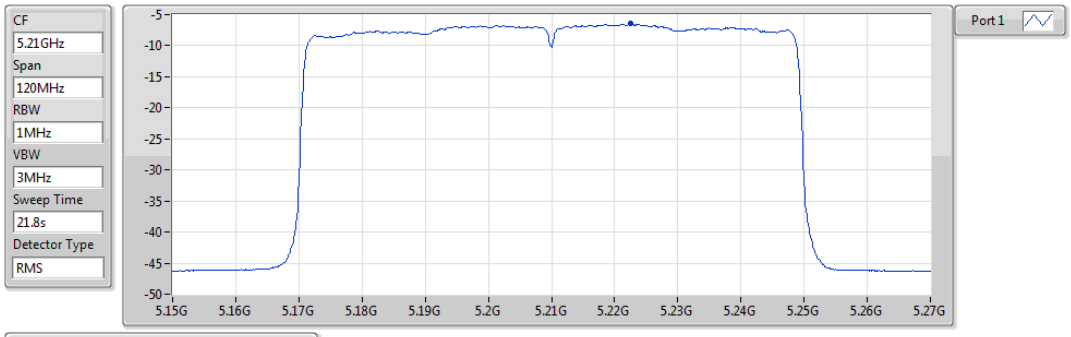
5795MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.76	6.76	6.76

802.11ax HEW80_Nss1,(MCS0)_1TX PSD

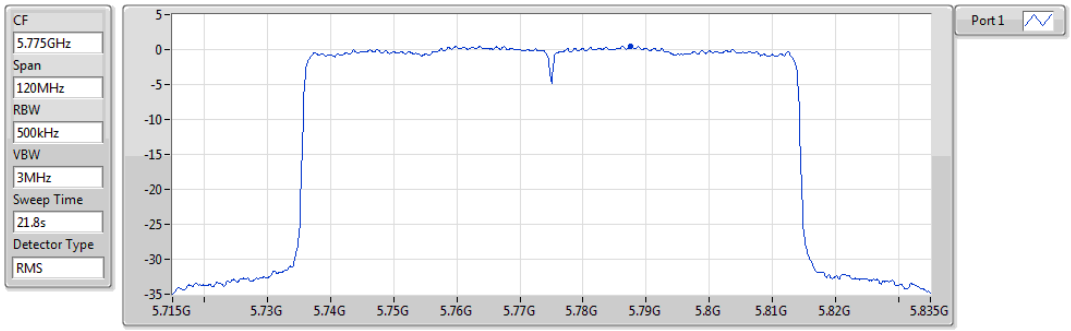
5210MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.49	-6.49	-6.49

802.11ax HEW80_Nss1,(MCS0)_1TX PSD

5775MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.49	0.49	0.49

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	-0.30	13.41
802.11ac VHT20_Nss2,(MCS0)_2TX	-0.44	10.26
802.11ac VHT40_Nss2,(MCS0)_2TX	-3.28	7.42
802.11ac VHT80_Nss2,(MCS0)_2TX	-5.67	5.03
802.11ax HEW20_Nss2,(MCS0)_2TX	-0.49	10.21
802.11ax HEW40_Nss2,(MCS0)_2TX	-3.14	7.56
802.11ax HEW80_Nss2,(MCS0)_2TX	-5.78	4.92
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	10.25	23.96
802.11ac VHT20_Nss2,(MCS0)_2TX	10.08	20.78
802.11ac VHT40_Nss2,(MCS0)_2TX	7.39	18.09
802.11ac VHT80_Nss2,(MCS0)_2TX	3.49	14.19
802.11ax HEW20_Nss2,(MCS0)_2TX	10.14	20.84
802.11ax HEW40_Nss2,(MCS0)_2TX	7.36	18.06
802.11ax HEW80_Nss2,(MCS0)_2TX	3.34	14.04

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

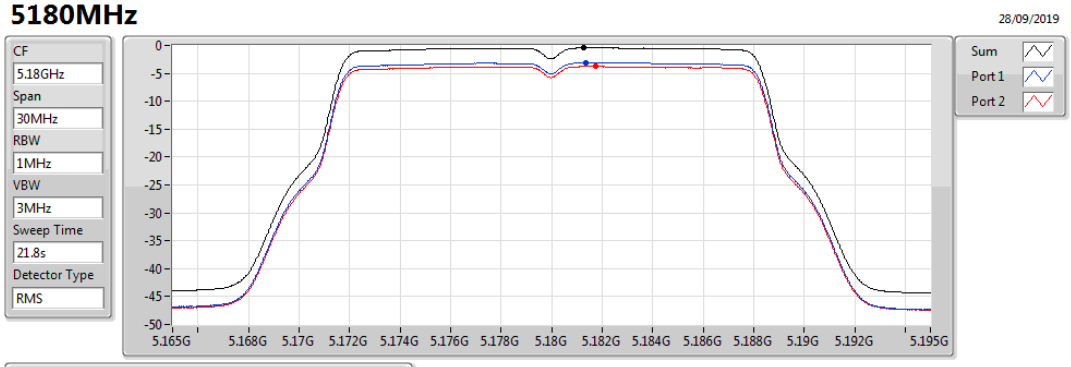
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	13.71	-3.10	-3.76	-0.41	9.29	13.30	23.00
5200MHz	Pass	13.71	-2.85	-4.05	-0.40	9.29	13.31	23.00
5240MHz	Pass	13.71	-3.03	-3.60	-0.30	9.29	13.41	23.00
5745MHz	Pass	13.71	7.76	6.60	10.23	22.29	23.94	36.00
5785MHz	Pass	13.71	7.67	6.49	10.12	22.29	23.83	36.00
5825MHz	Pass	13.71	7.80	6.68	10.25	22.29	23.96	36.00
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	10.70	-2.94	-4.00	-0.44	12.30	10.26	23.00
5200MHz	Pass	10.70	-3.76	-4.30	-1.05	12.30	9.65	23.00
5240MHz	Pass	10.70	-3.28	-4.31	-0.79	12.30	9.91	23.00
5745MHz	Pass	10.70	7.35	6.31	9.80	25.30	20.50	36.00
5785MHz	Pass	10.70	7.48	6.36	9.92	25.30	20.62	36.00
5825MHz	Pass	10.70	7.56	6.68	10.08	25.30	20.78	36.00
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	10.70	-6.46	-7.07	-3.80	12.30	6.90	23.00
5230MHz	Pass	10.70	-5.96	-6.55	-3.28	12.30	7.42	23.00
5755MHz	Pass	10.70	4.95	3.83	7.39	25.30	18.09	36.00
5795MHz	Pass	10.70	5.02	3.76	7.38	25.30	18.08	36.00
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	10.70	-8.33	-8.87	-5.67	12.30	5.03	23.00
5775MHz	Pass	10.70	0.95	-0.03	3.49	25.30	14.19	36.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	10.70	-3.24	-3.78	-0.49	12.30	10.21	23.00
5200MHz	Pass	10.70	-3.53	-4.11	-0.80	12.30	9.90	23.00
5240MHz	Pass	10.70	-3.13	-4.19	-0.63	12.30	10.07	23.00
5745MHz	Pass	10.70	7.47	6.31	9.93	25.30	20.63	36.00
5785MHz	Pass	10.70	7.45	6.36	9.94	25.30	20.64	36.00
5825MHz	Pass	10.70	7.61	6.58	10.14	25.30	20.84	36.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	10.70	-6.35	-6.90	-3.62	12.30	7.08	23.00
5230MHz	Pass	10.70	-5.87	-6.39	-3.14	12.30	7.56	23.00
5755MHz	Pass	10.70	4.92	3.86	7.36	25.30	18.06	36.00
5795MHz	Pass	10.70	4.76	3.72	7.24	25.30	17.94	36.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	10.70	-8.47	-9.08	-5.78	12.30	4.92	23.00
5775MHz	Pass	10.70	0.87	-0.26	3.34	25.30	14.04	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)_2TX PSD

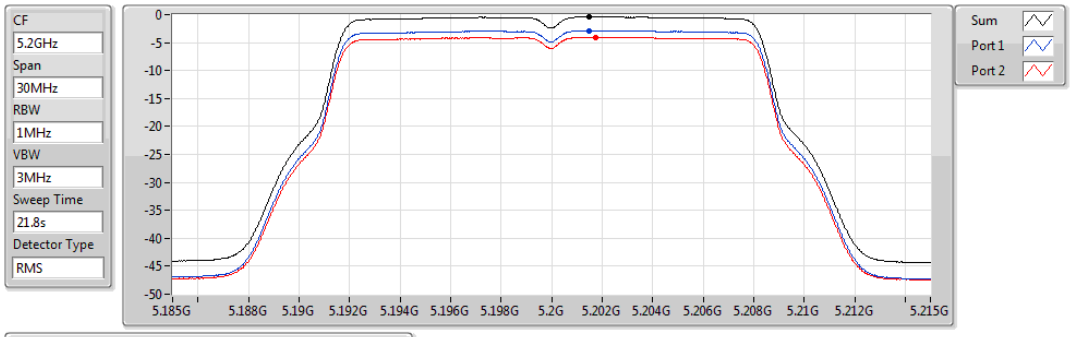
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.41	-0.41	-3.10	-3.76

802.11a_Nss1,(6Mbps)_2TX PSD

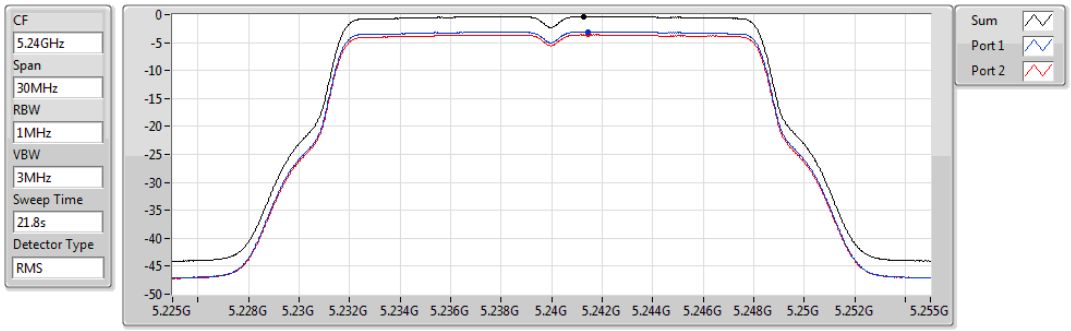
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.40	-0.40	-2.85	-4.05

802.11a_Nss1,(6Mbps)_2TX PSD

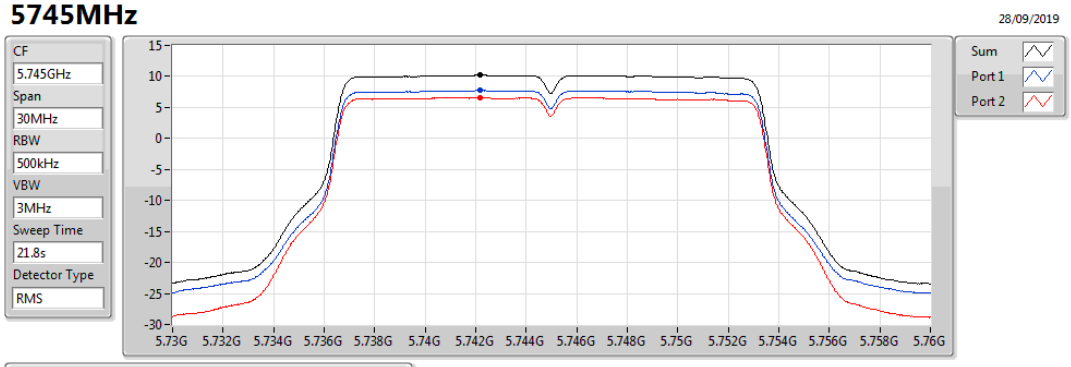
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.30	-0.30	-3.03	-3.60

802.11a_Nss1,(6Mbps)_2TX PSD

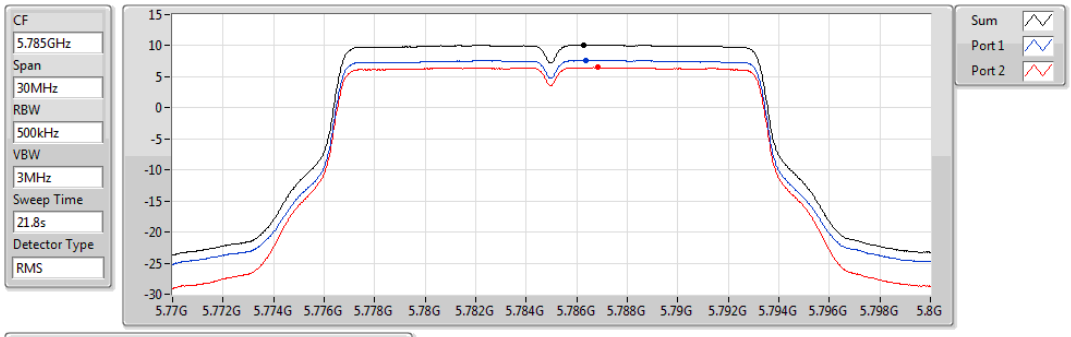
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.23	10.23	7.76	6.60

802.11a_Nss1,(6Mbps)_2TX PSD

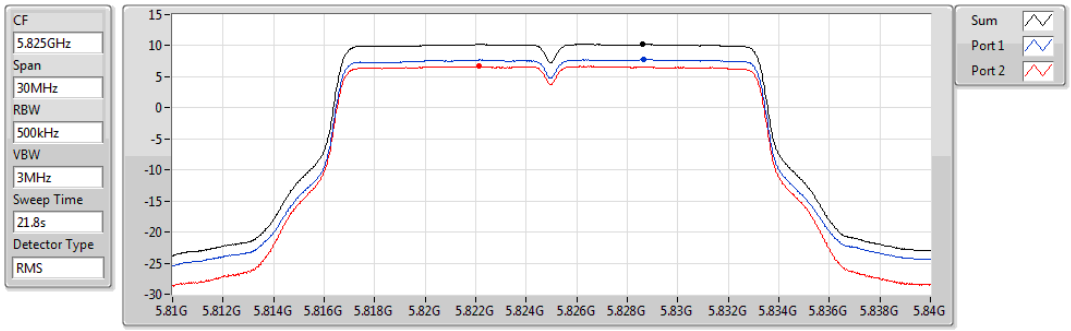
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.12	10.12	7.67	6.49

802.11a_Nss1,(6Mbps)_2TX PSD

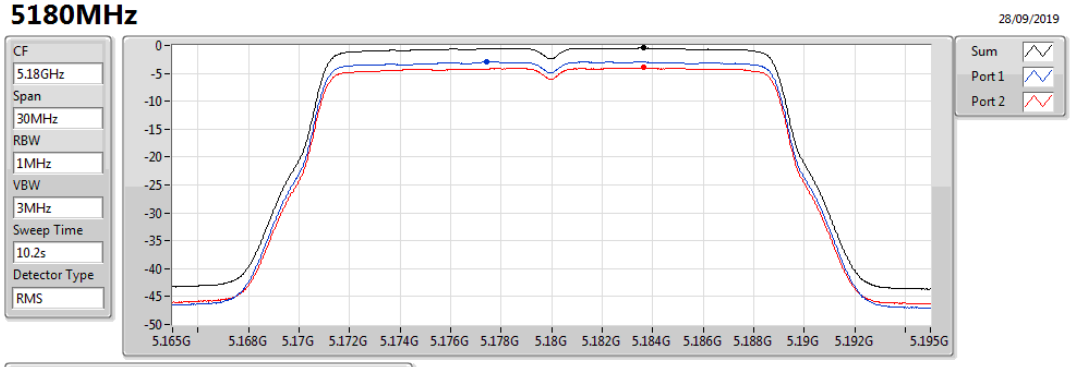
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.25	10.25	7.80	6.68

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

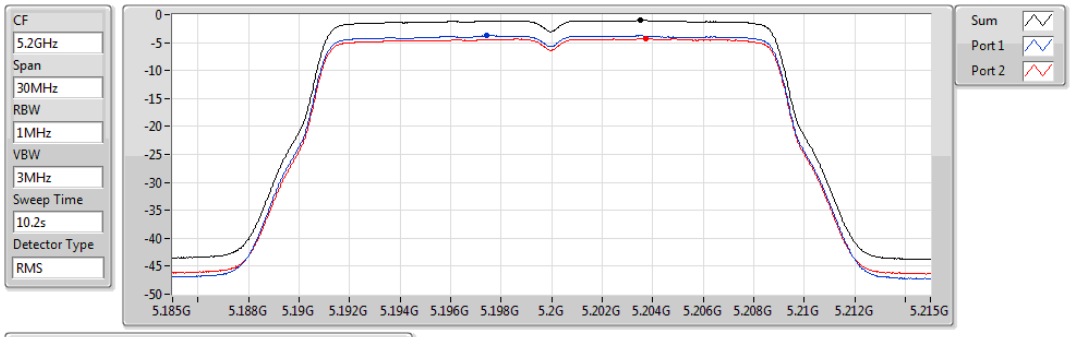
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.44	-0.44	-2.94	-4.00

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

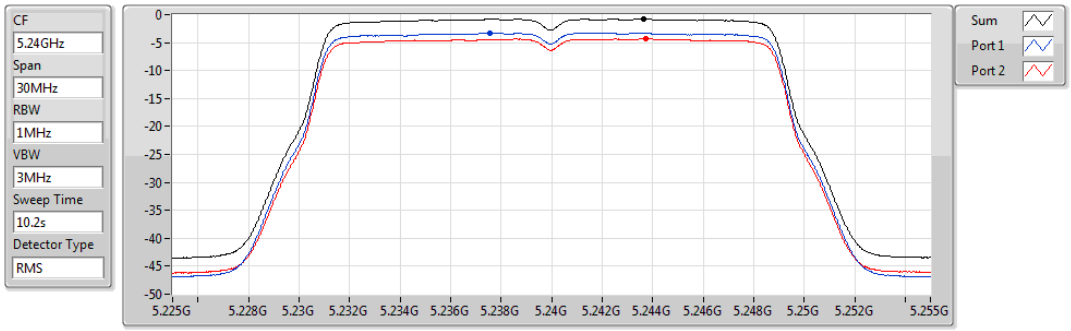
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.05	-1.05	-3.76	-4.30

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

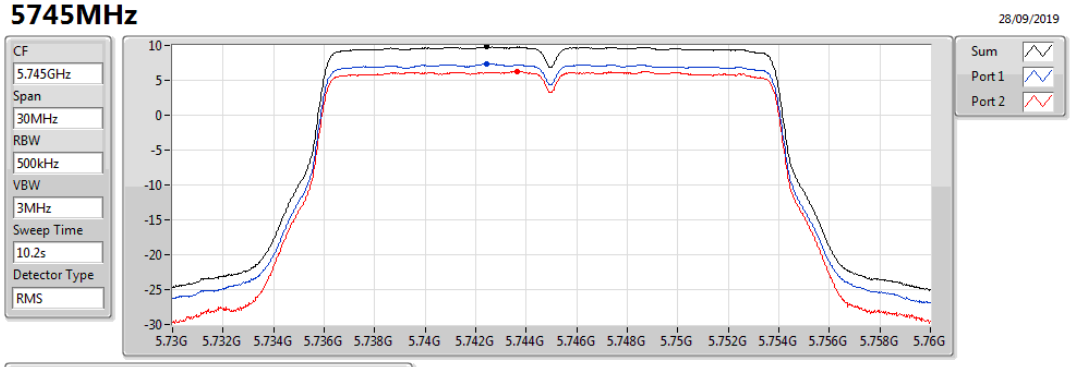
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.79	-0.79	-3.28	-4.31

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

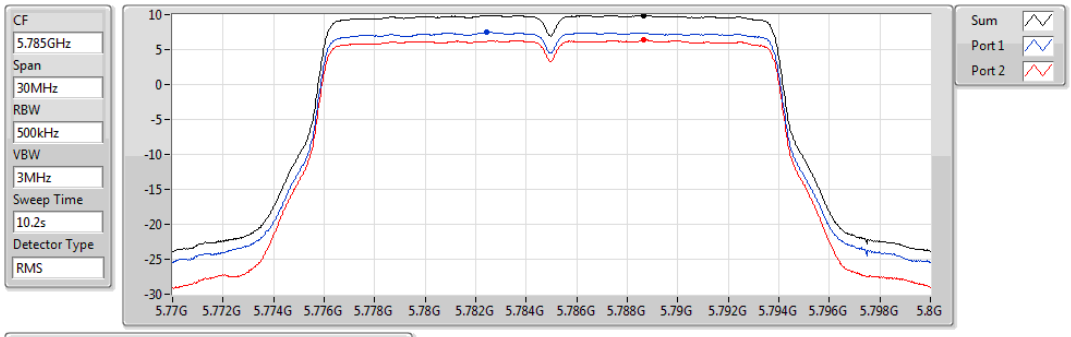
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.80	9.80	7.35	6.31

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

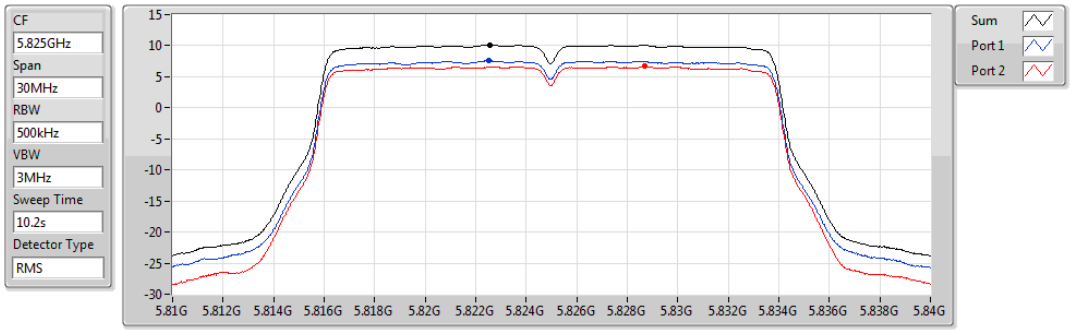
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.92	9.92	7.48	6.36

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

5825MHz

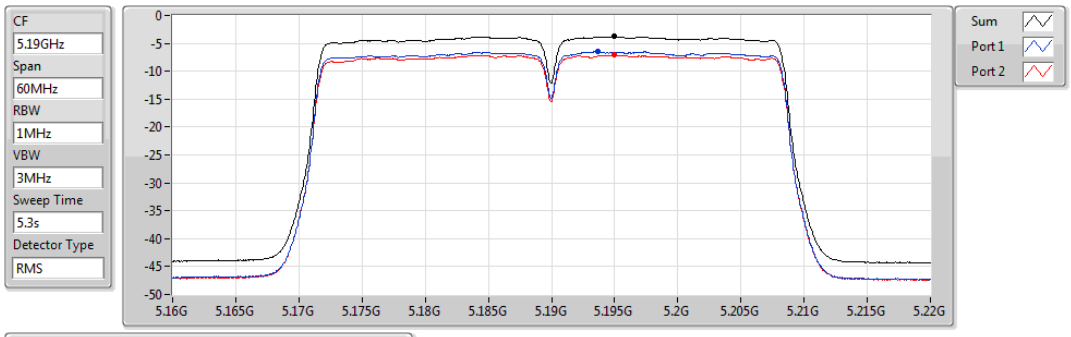


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.08	10.08	7.56	6.68

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

5190MHz

28/09/2019

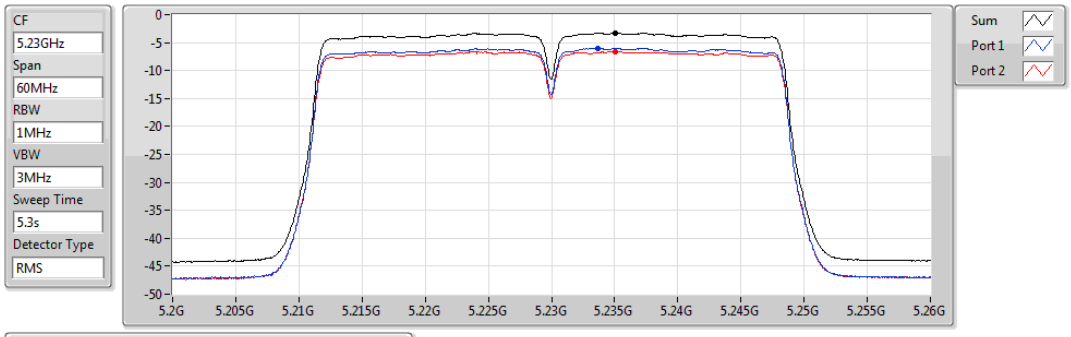


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.80	-3.80	-6.46	-7.07

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

5230MHz

28/09/2019

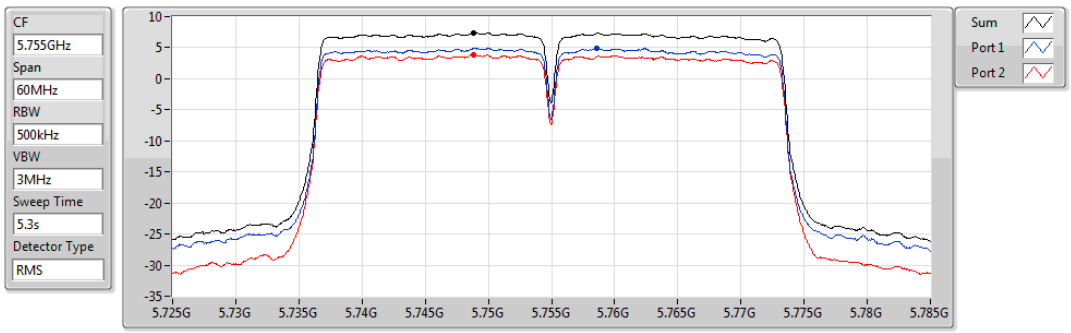


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.28	-3.28	-5.96	-6.55

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

5755MHz

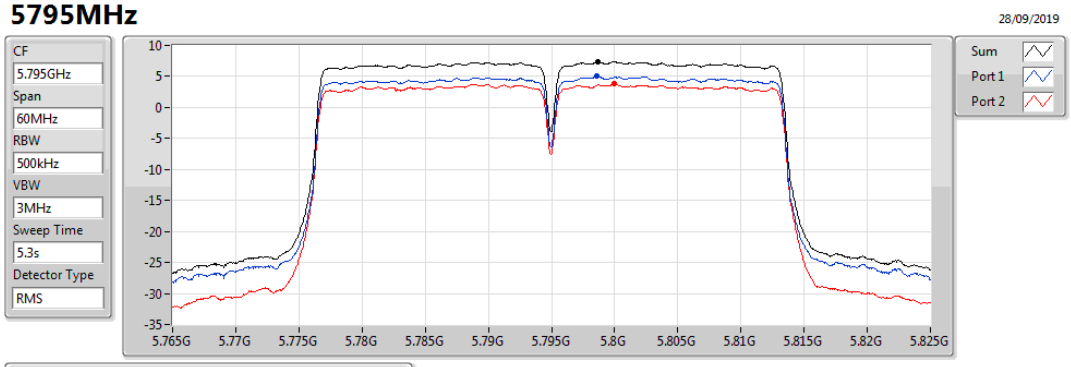
28/09/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.39	7.39	4.95	3.83

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

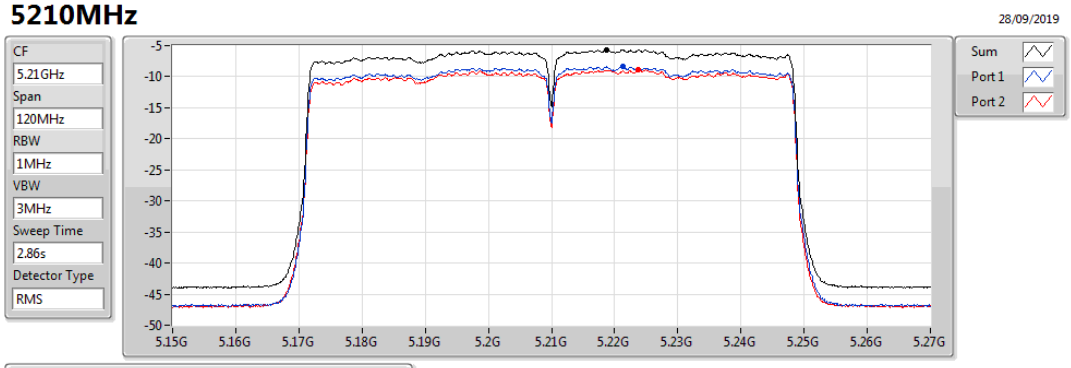
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.38	7.38	5.02	3.76

802.11ac VHT80_Nss2,(MCS0)_2TX PSD

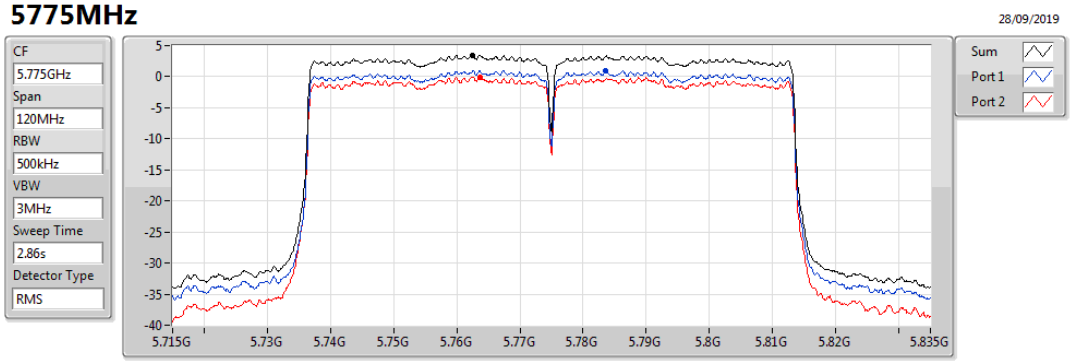
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.67	-5.67	-8.33	-8.87

802.11ac VHT80_Nss2,(MCS0)_2TX PSD

5775MHz

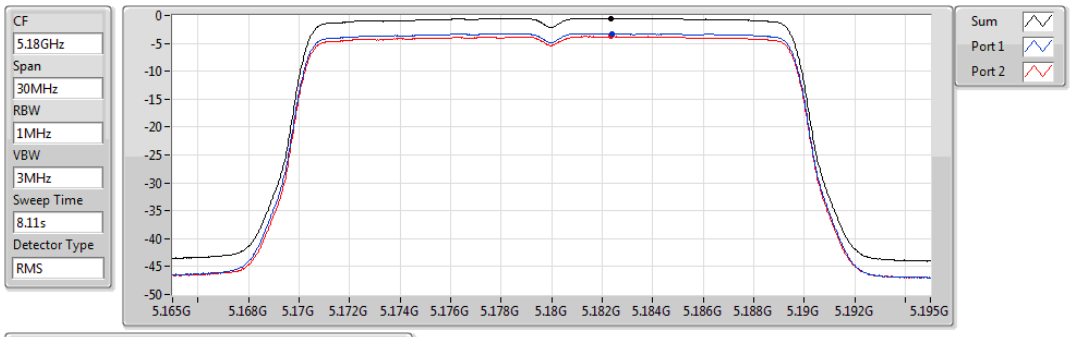


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.49	3.49	0.95	-0.03

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

5180MHz

28/09/2019

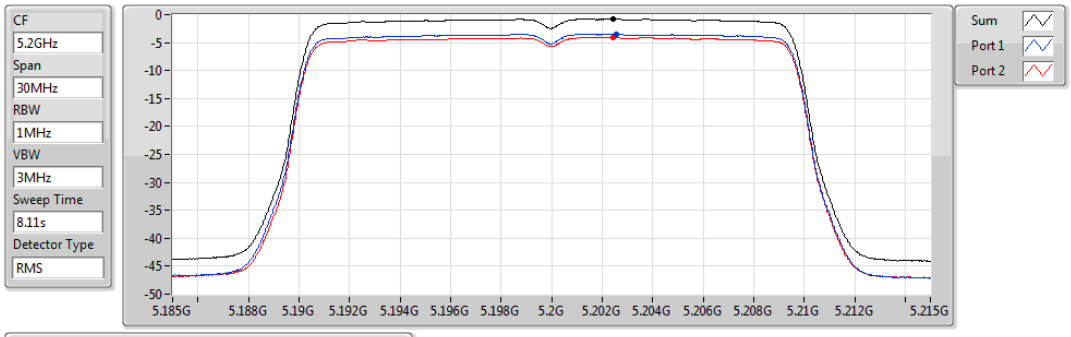


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.49	-0.49	-3.24	-3.78

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

5200MHz

28/09/2019

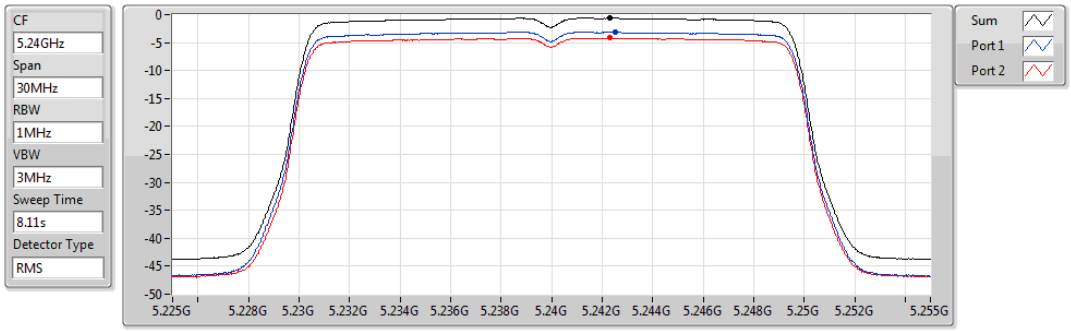


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.80	-0.80	-3.53	-4.11

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

5240MHz

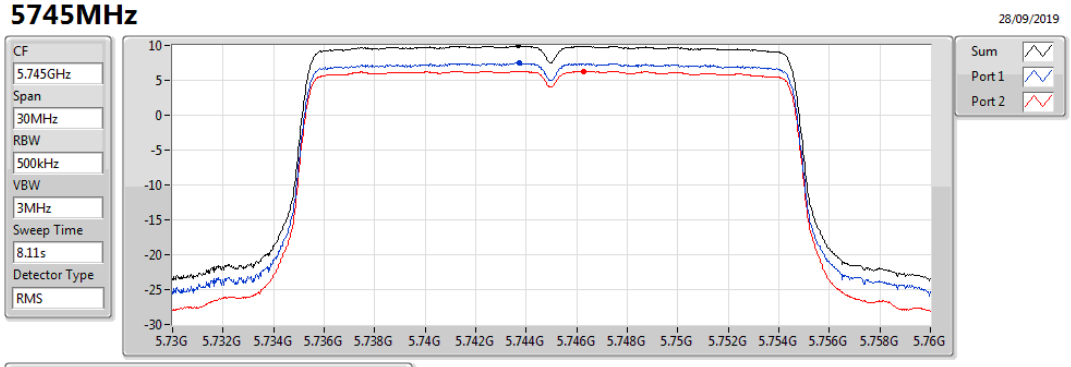
28/09/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.63	-0.63	-3.13	-4.19

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

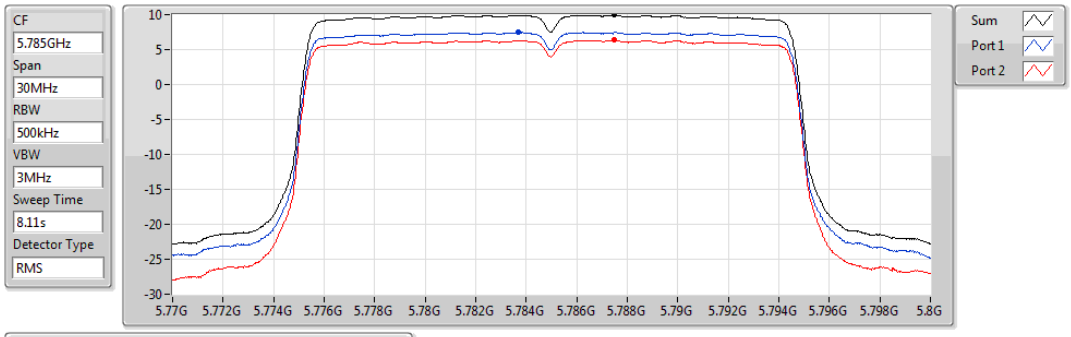
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.93	9.93	7.47	6.31

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

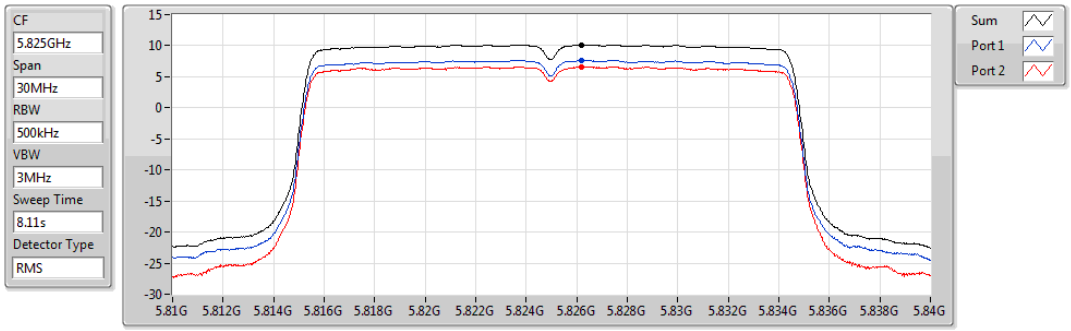
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.94	9.94	7.45	6.36

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

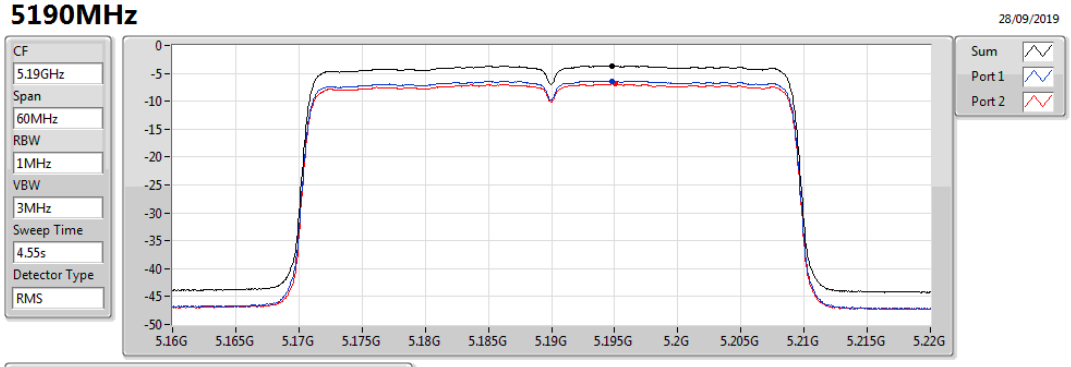
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.14	10.14	7.61	6.58

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

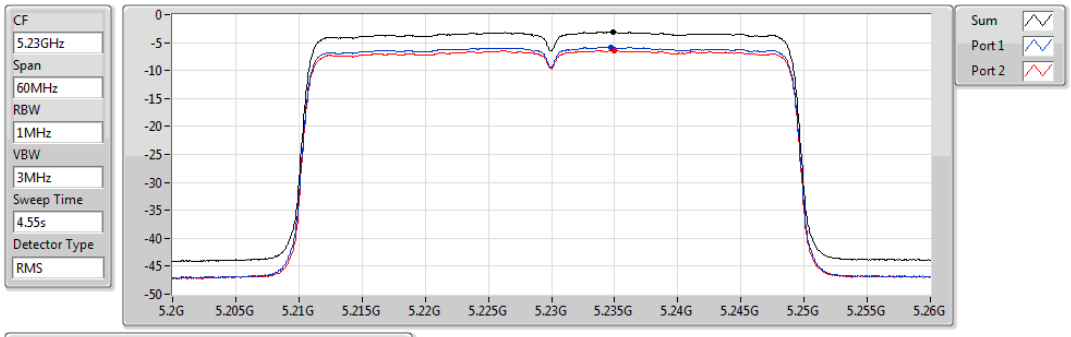
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.62	-3.62	-6.35	-6.90

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

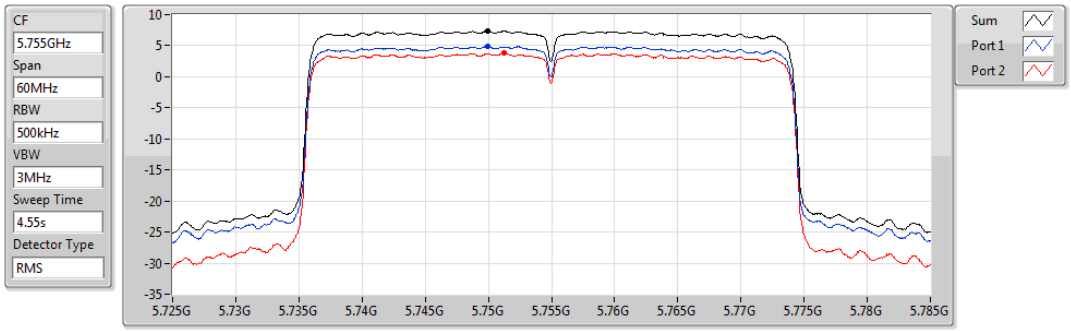
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.14	-3.14	-5.87	-6.39

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

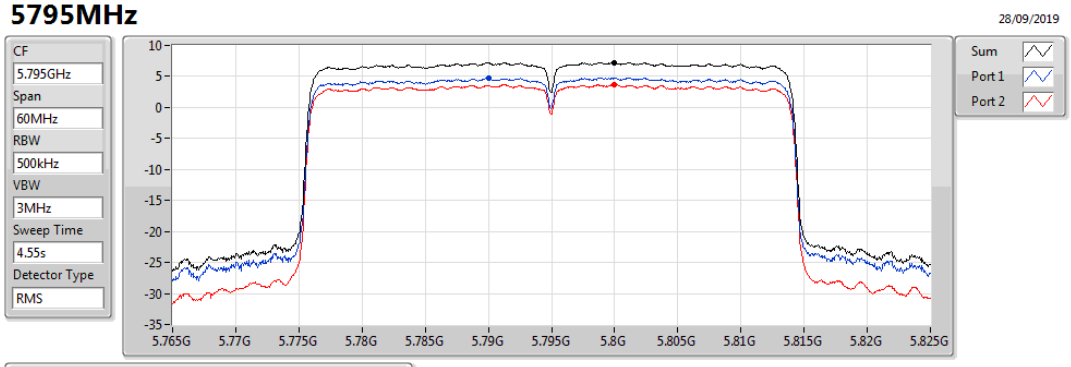
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.36	7.36	4.92	3.86

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

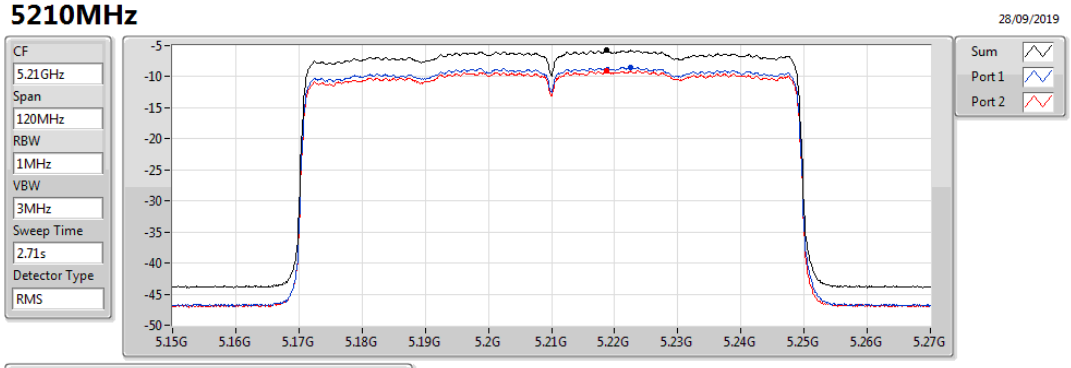
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.24	7.24	4.76	3.72

802.11ax HEW80_Nss2,(MCS0)_2TX PSD

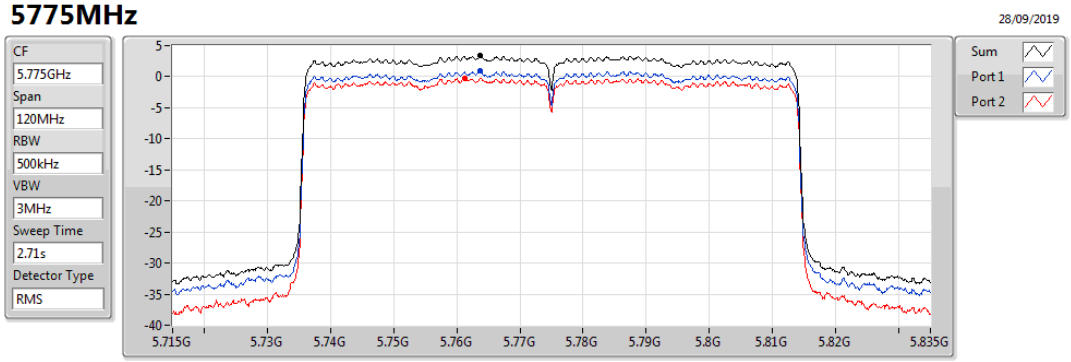
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.78	-5.78	-8.47	-9.08

802.11ax HEW80_Nss2,(MCS0)_2TX PSD

5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.34	3.34	0.87	-0.26

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	2.53	14.13
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-0.03	11.57
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-3.17	8.43
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	2.62	14.22
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-0.03	11.57
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-2.12	9.48
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	10.44	22.04
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	9.00	20.60
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	4.33	15.93
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	10.19	21.79
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	6.98	18.58
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	4.48	16.08

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

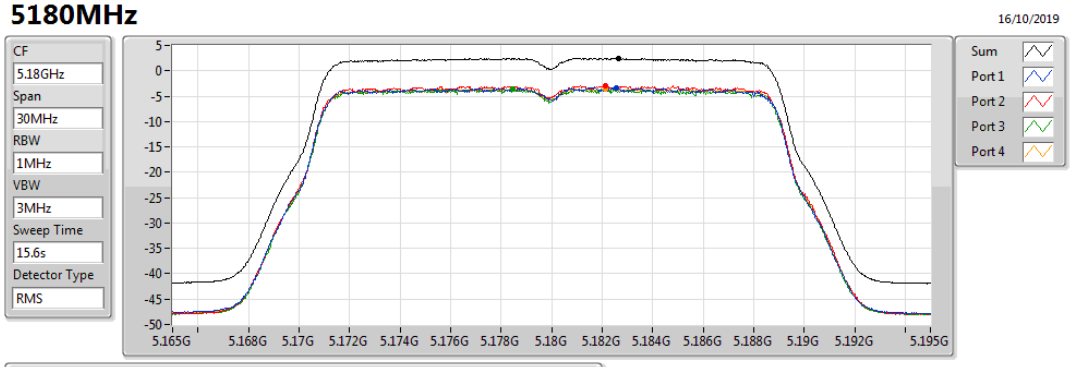
Result

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	11.60	-3.38	-2.95	-3.52	-3.63	2.46	11.40	14.06	23.00
5200MHz	Pass	11.60	-3.37	-3.21	-3.56	-3.70	2.53	11.40	14.13	23.00
5240MHz	Pass	11.60	-2.95	-3.25	-3.54	-3.60	2.53	11.40	14.13	23.00
5745MHz	Pass	11.60	4.46	4.12	4.54	2.97	9.56	24.40	21.16	36.00
5785MHz	Pass	11.60	5.45	4.44	6.08	3.23	10.31	24.40	21.91	36.00
5825MHz	Pass	11.60	5.62	5.43	3.66	4.29	10.44	24.40	22.04	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	11.60	-5.69	-5.76	-5.76	-6.33	-0.03	11.40	11.57	23.00
5230MHz	Pass	11.60	-5.67	-5.75	-6.10	-6.24	-0.14	11.40	11.46	23.00
5755MHz	Pass	11.60	6.79	1.74	4.23	1.12	9.00	24.40	20.60	36.00
5795MHz	Pass	11.60	2.42	5.57	2.37	1.95	7.56	24.40	19.16	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	11.60	-8.92	-8.78	-8.96	-9.33	-3.17	11.40	8.43	23.00
5775MHz	Pass	11.60	0.59	0.58	-1.23	1.28	4.33	24.40	15.93	36.00
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	11.60	-3.23	-3.04	-3.60	-3.57	2.58	11.40	14.18	23.00
5200MHz	Pass	11.60	-3.35	-3.11	-3.66	-3.57	2.55	11.40	14.15	23.00
5240MHz	Pass	11.60	-3.14	-3.01	-3.27	-3.69	2.62	11.40	14.22	23.00
5745MHz	Pass	11.60	6.21	4.55	5.62	3.09	10.16	24.40	21.76	36.00
5785MHz	Pass	11.60	3.93	7.56	6.12	3.97	10.19	24.40	21.79	36.00
5825MHz	Pass	11.60	4.45	4.53	3.59	4.95	9.69	24.40	21.29	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	11.60	-5.78	-5.88	-6.07	-6.25	-0.13	11.40	11.47	23.00
5230MHz	Pass	11.60	-5.66	-5.65	-5.64	-6.20	-0.03	11.40	11.57	23.00
5755MHz	Pass	11.60	0.94	1.50	1.09	0.54	6.98	24.40	18.58	36.00
5795MHz	Pass	11.60	0.94	1.42	0.94	0.21	6.84	24.40	18.44	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	11.60	-8.07	-7.79	-8.02	-8.05	-2.12	11.40	9.48	23.00
5775MHz	Pass	11.60	-1.18	-1.11	-1.56	-2.05	4.48	24.40	16.08	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

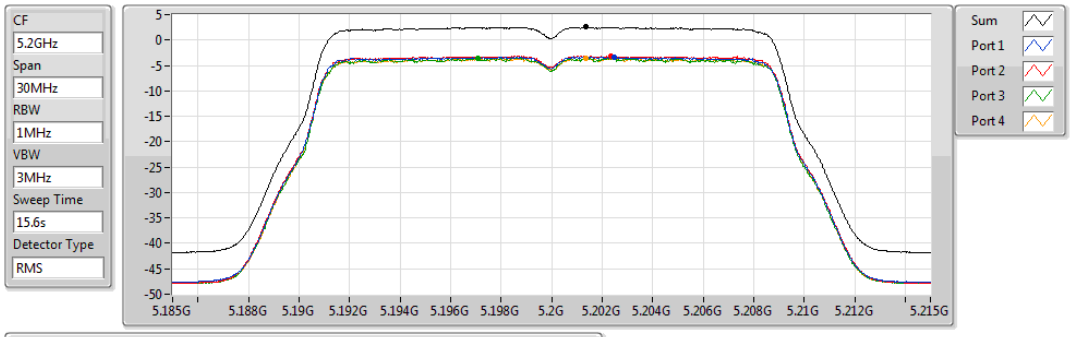
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.46	2.46	-3.38	-2.95	-3.52	-3.63

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

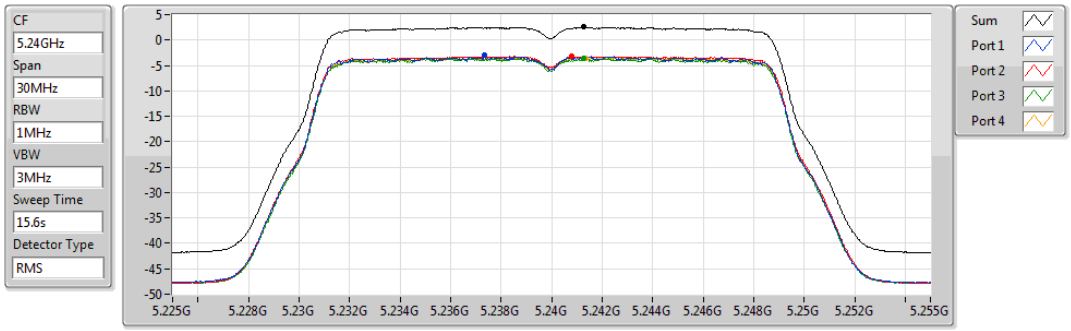
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.53	2.53	-3.37	-3.21	-3.56	-3.70

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

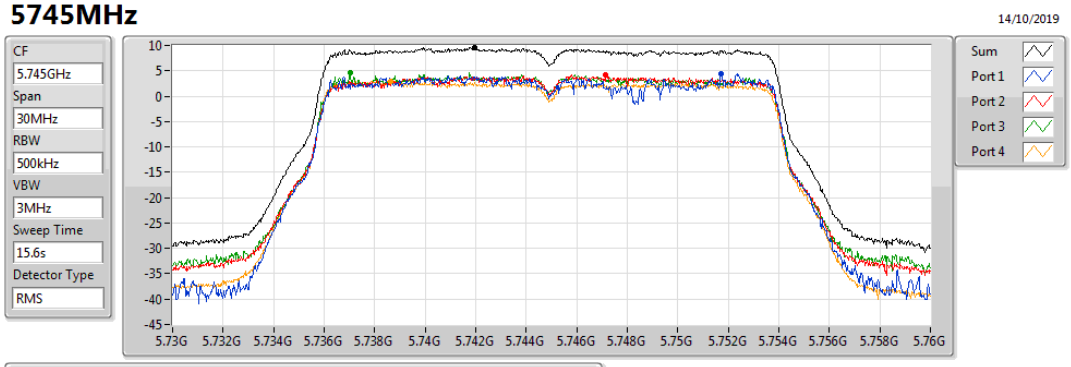
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.53	2.53	-2.95	-3.25	-3.54	-3.60

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

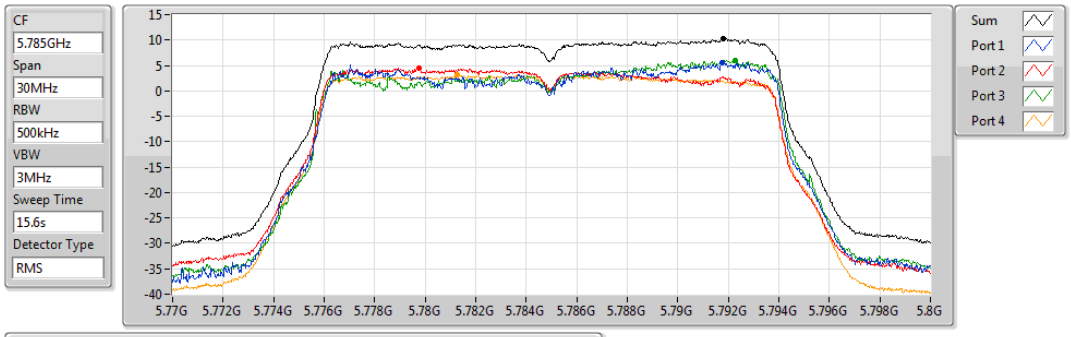
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.56	9.56	4.46	4.12	4.54	2.97

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

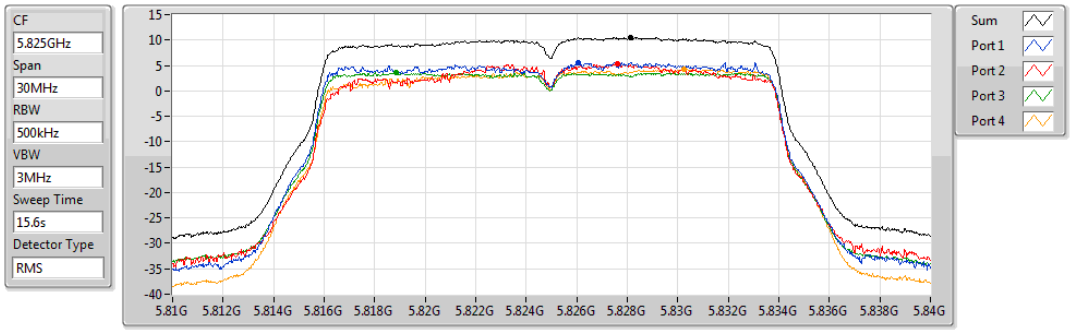
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.31	10.31	5.45	4.44	6.08	3.23

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

5825MHz

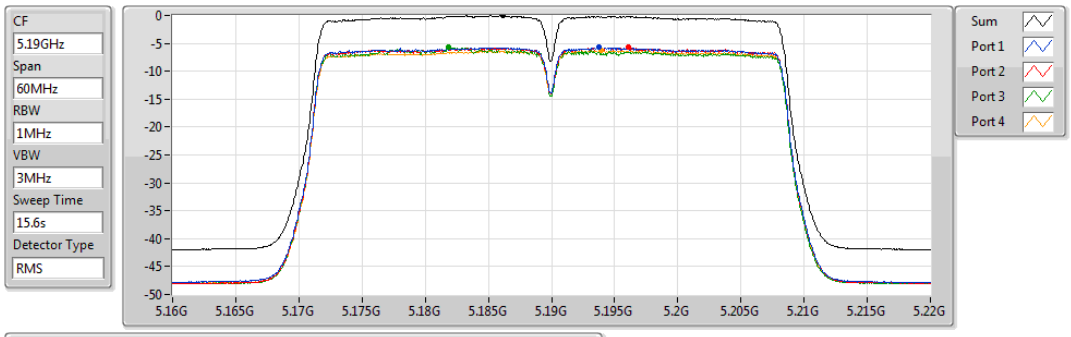


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.44	10.44	5.62	5.43	3.66	4.29

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

5190MHz

16/10/2019

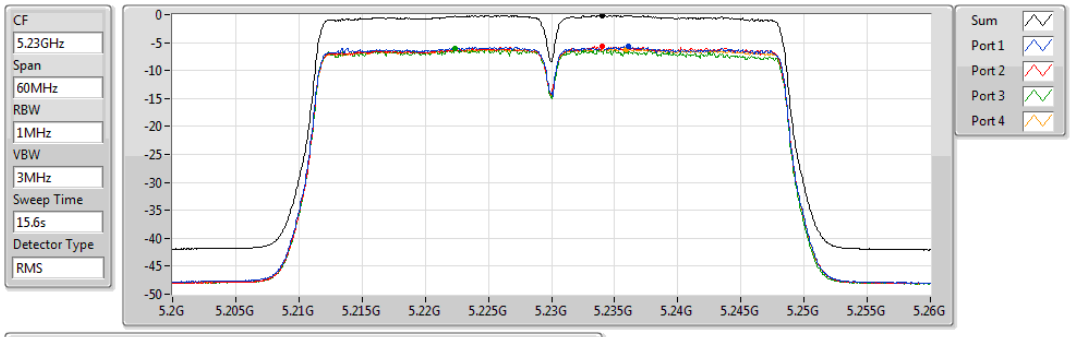


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.03	-0.03	-5.69	-5.76	-5.76	-6.33

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

5230MHz

16/10/2019

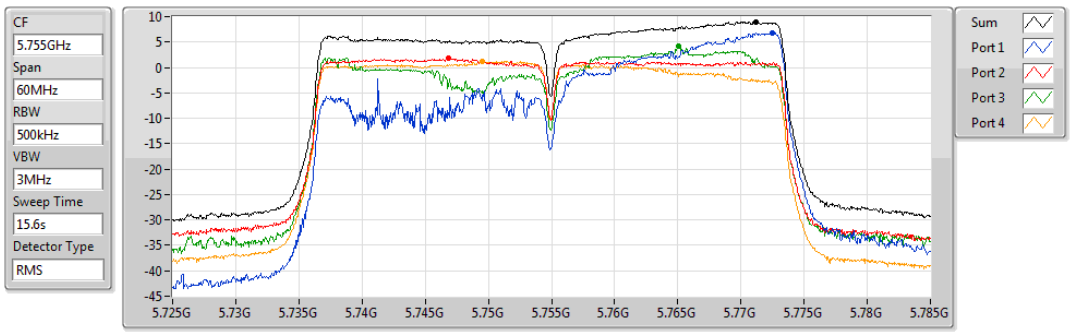


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.14	-0.14	-5.67	-5.75	-6.10	-6.24

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

5755MHz

14/10/2019

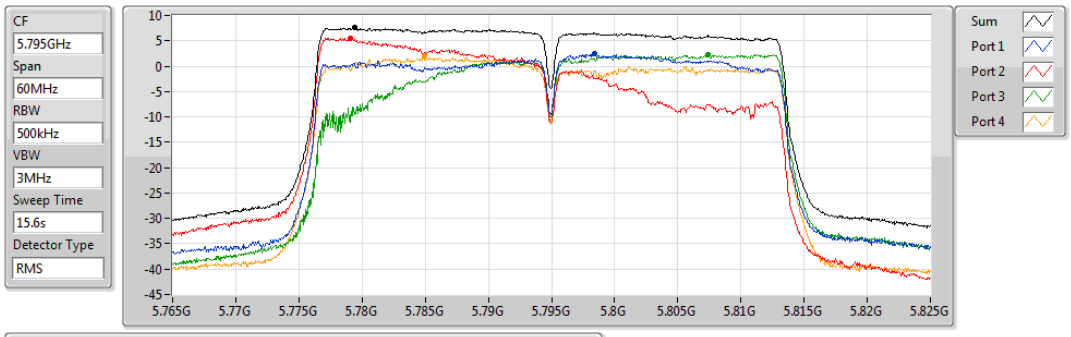


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.00	9.00	6.79	1.74	4.23	1.12

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

5795MHz

14/10/2019

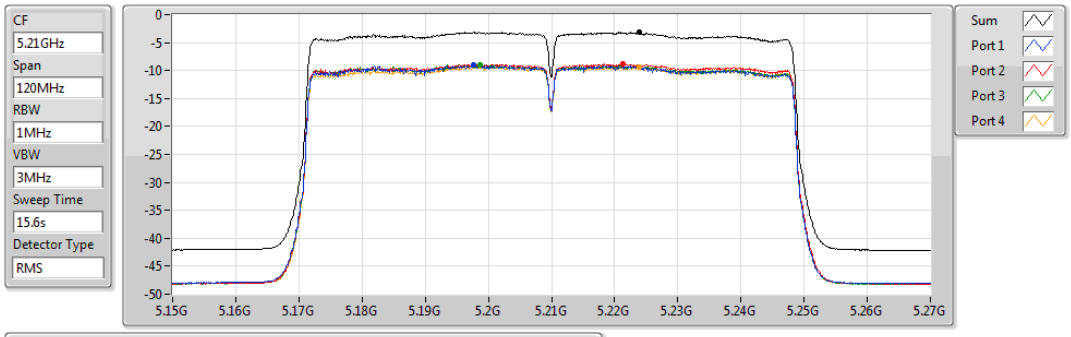


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.56	7.56	2.42	5.57	2.37	1.95

802.11ac VHT80-BF_Nss1,(MCS0)_4TX PSD

5210MHz

16/10/2019

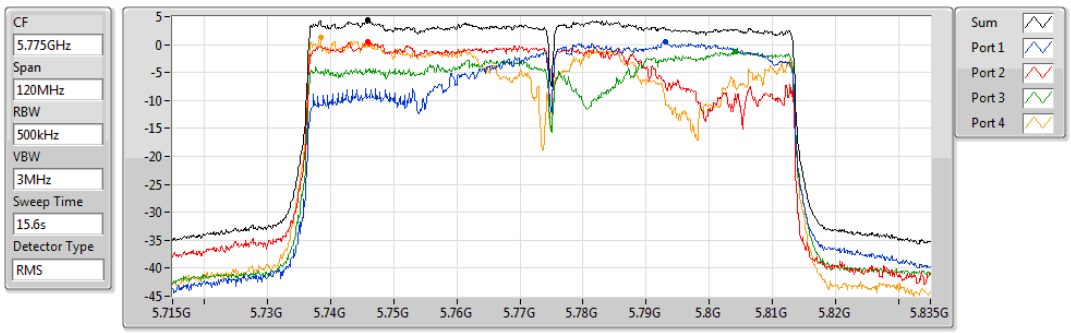


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.17	-3.17	-8.92	-8.78	-8.96	-9.33

802.11ac VHT80-BF_Nss1,(MCS0)_4TX PSD

5775MHz

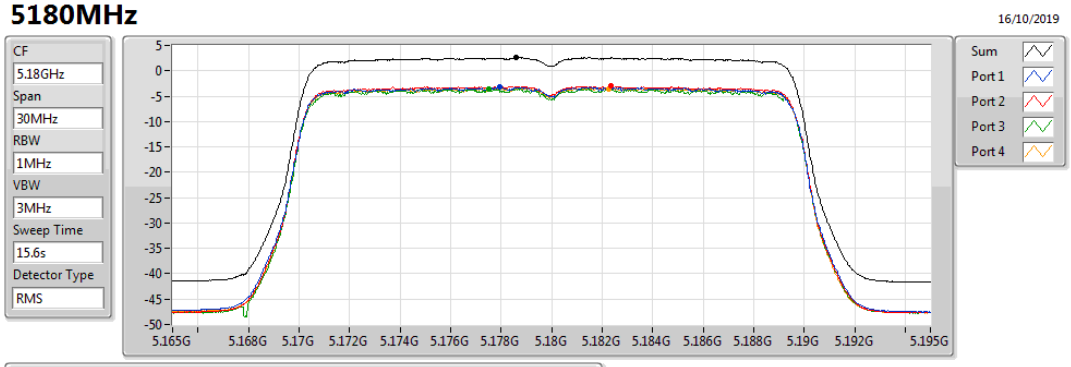
14/10/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.33	4.33	0.59	0.58	-1.23	1.28

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

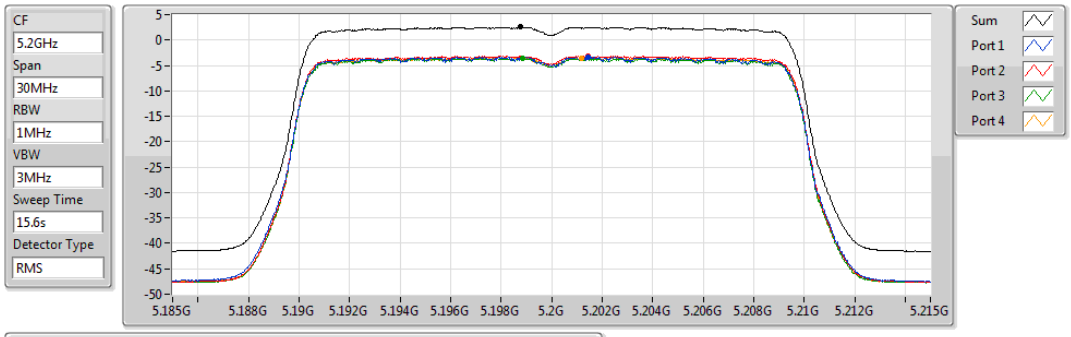
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.58	2.58	-3.23	-3.04	-3.60	-3.57

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

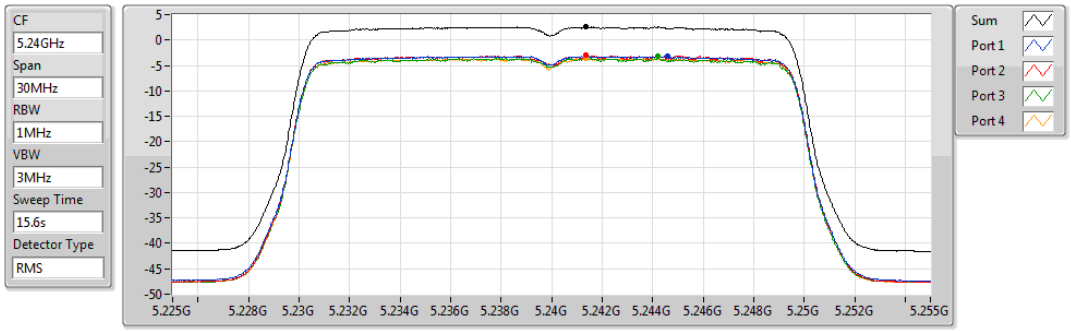
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.55	2.55	-3.35	-3.11	-3.66	-3.57

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

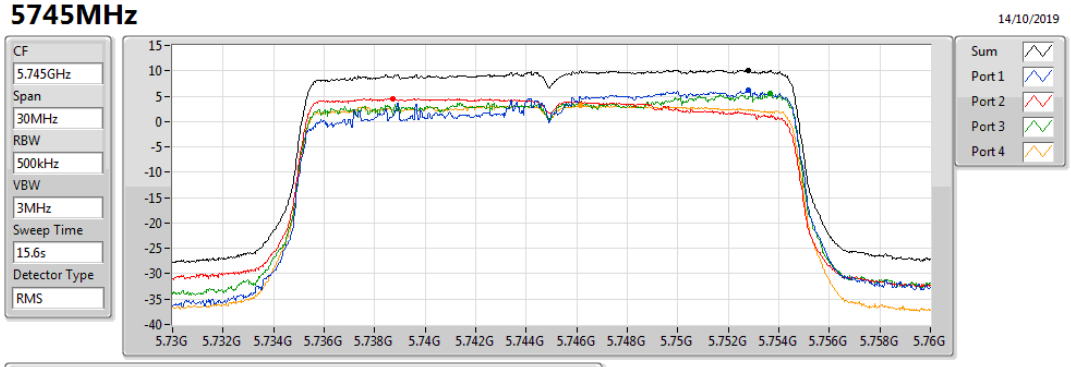
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.62	2.62	-3.14	-3.01	-3.27	-3.69

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

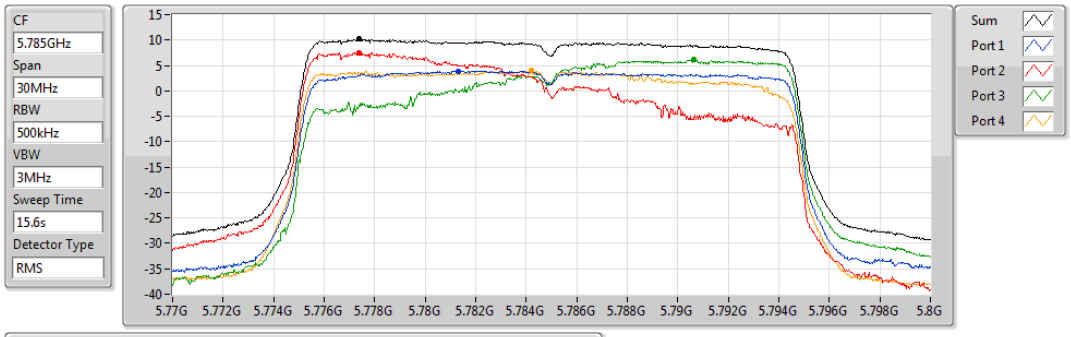
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.16	10.16	6.21	4.55	5.62	3.09

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

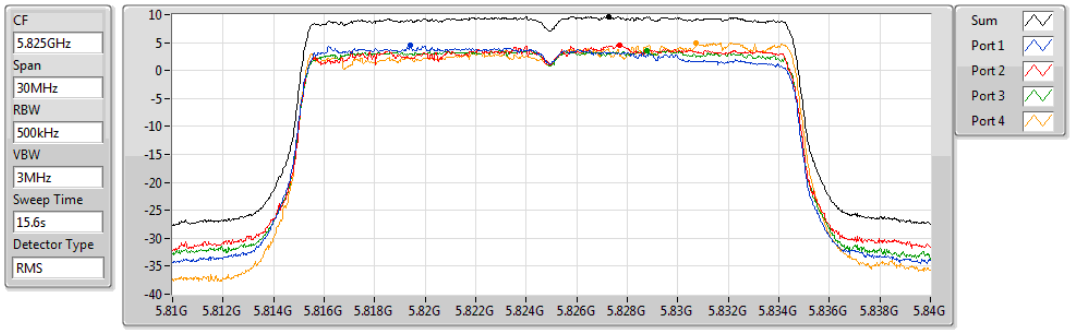
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.19	10.19	3.93	7.56	6.12	3.97

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

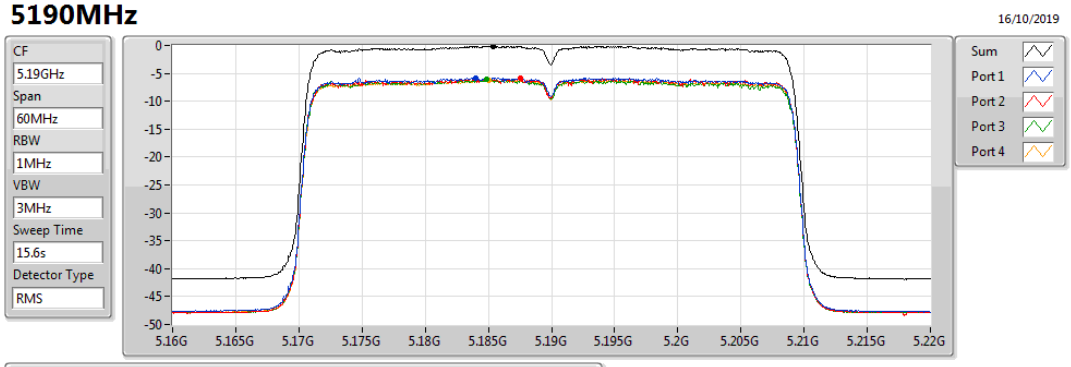
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.69	9.69	4.45	4.53	3.59	4.95

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

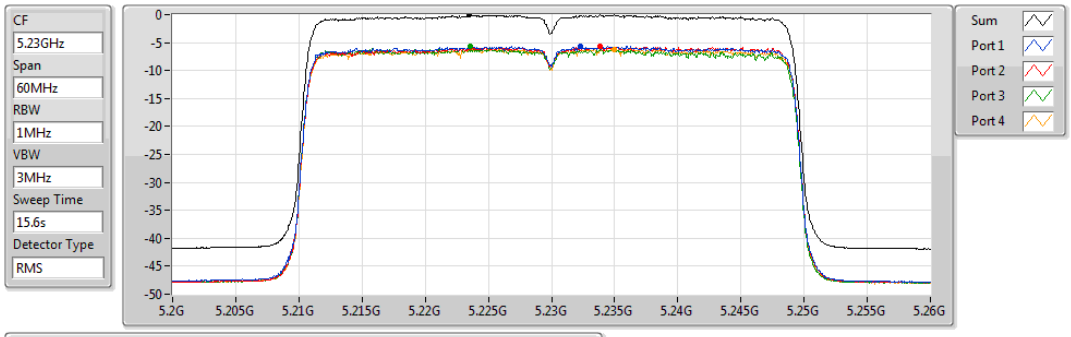
5190MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.13	-0.13	-5.78	-5.88	-6.07	-6.25

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

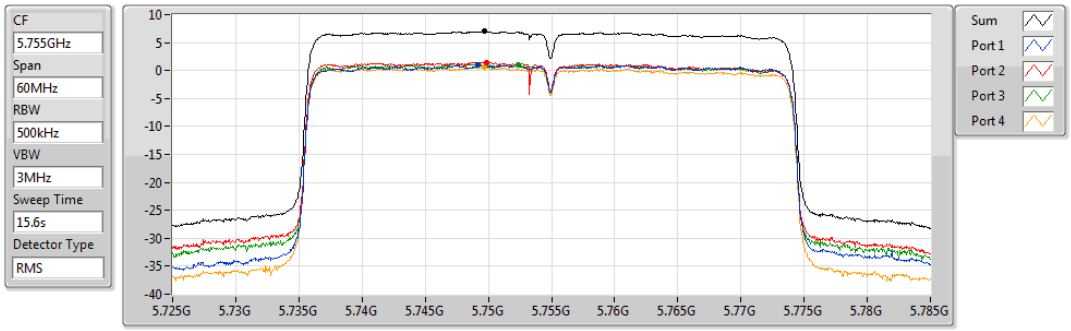
5230MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.03	-0.03	-5.66	-5.65	-5.64	-6.20

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

5755MHz

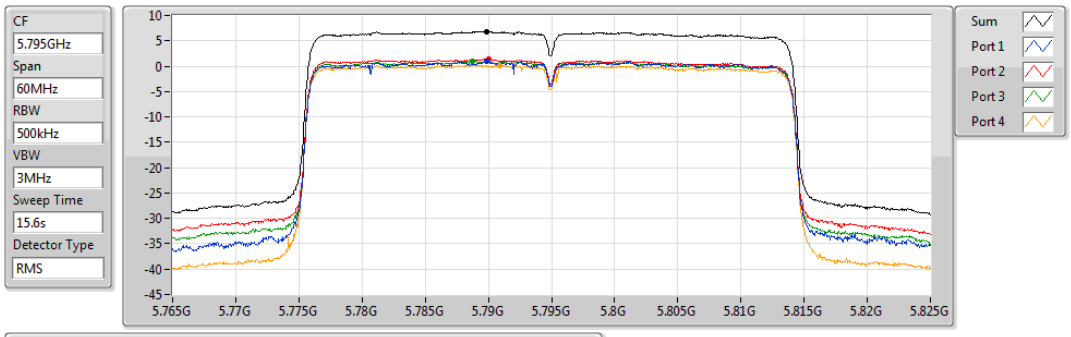


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.98	6.98	0.94	1.50	1.09	0.54

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

5795MHz

14/10/2019

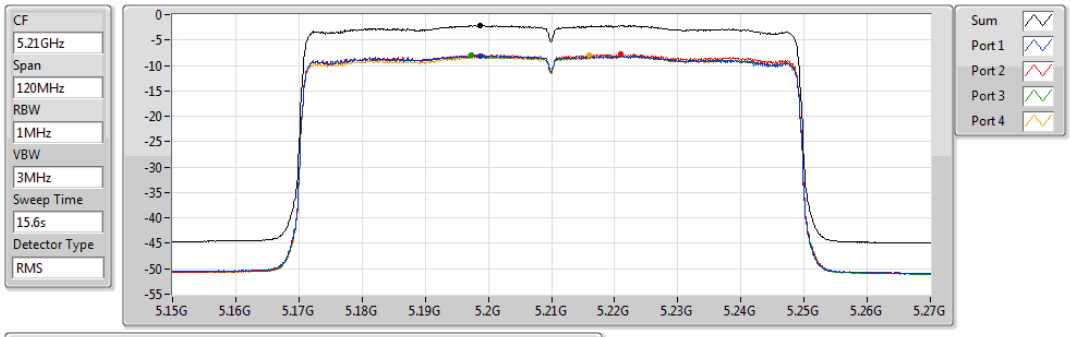


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.84	6.84	0.94	1.42	0.94	0.21

802.11ax HEW80-BF_Nss1,(MCS0)_4TX PSD

5210MHz

16/10/2019

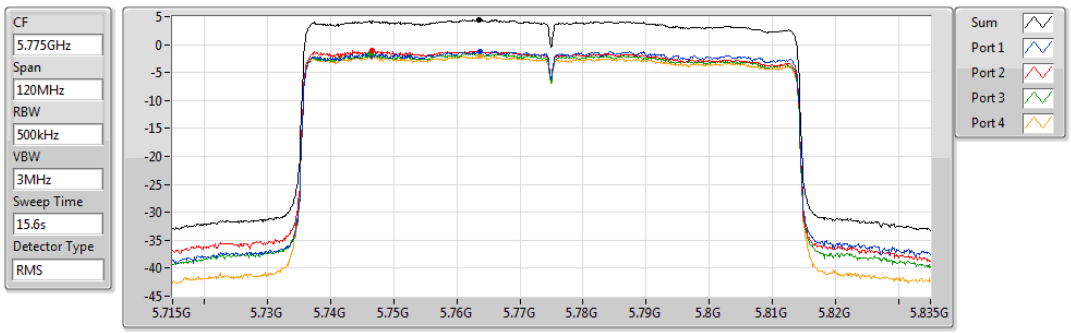


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.12	-2.12	-8.07	-7.79	-8.02	-8.05

802.11ax HEW80-BF_Nss1,(MCS0)_4TX PSD

5775MHz

14/10/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.48	4.48	-1.18	-1.11	-1.56	-2.05

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	2.99	11.02
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	0.26	8.29
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-4.14	3.89
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	2.91	10.94
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	0.36	8.39
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-4.16	3.87
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	6.11	14.14
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	7.25	15.28
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	1.49	9.52
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	5.86	13.89
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	7.04	15.07
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	1.49	9.52

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

Result

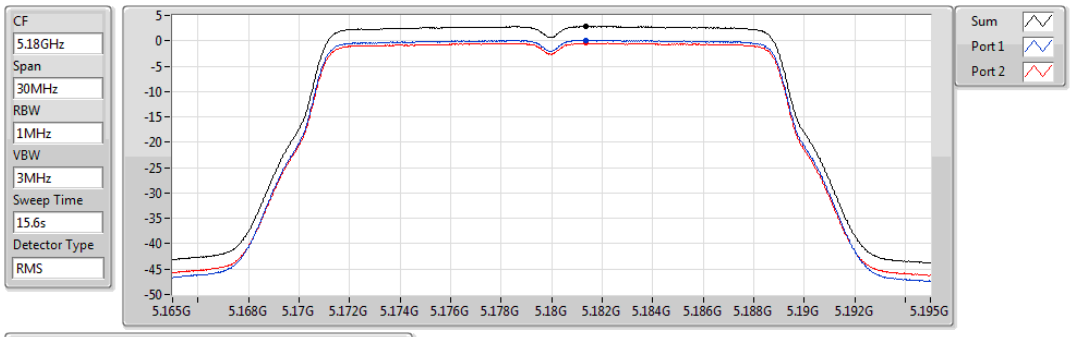
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	8.03	0.15	-0.46	2.87	14.97	10.90	23.00
5200MHz_TnomVnom	Pass	8.03	0.27	-0.29	2.99	14.97	11.02	23.00
5240MHz_TnomVnom	Pass	8.03	0.24	-0.28	2.99	14.97	11.02	23.00
5745MHz_TnomVnom	Pass	8.03	3.25	3.01	6.11	27.97	14.14	36.00
5785MHz_TnomVnom	Pass	8.03	3.07	2.82	5.88	27.97	13.91	36.00
5825MHz_TnomVnom	Pass	8.03	2.83	2.73	5.69	27.97	13.72	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	8.03	-4.58	-4.81	-1.74	14.97	6.29	23.00
5230MHz_TnomVnom	Pass	8.03	-2.59	-2.89	0.26	14.97	8.29	23.00
5755MHz_TnomVnom	Pass	8.03	4.16	4.18	7.11	27.97	15.14	36.00
5795MHz_TnomVnom	Pass	8.03	4.29	4.26	7.25	27.97	15.28	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	8.03	-6.95	-7.04	-4.14	14.97	3.89	23.00
5775MHz_TnomVnom	Pass	8.03	-1.4	-1.41	1.49	27.97	9.52	36.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	8.03	0.1	-0.38	2.87	14.97	10.90	23.00
5200MHz_TnomVnom	Pass	8.03	0.19	-0.37	2.90	14.97	10.93	23.00
5240MHz_TnomVnom	Pass	8.03	0.14	-0.31	2.91	14.97	10.94	23.00
5745MHz_TnomVnom	Pass	8.03	3.05	2.76	5.86	27.97	13.89	36.00
5785MHz_TnomVnom	Pass	8.03	2.64	2.62	5.53	27.97	13.56	36.00
5825MHz_TnomVnom	Pass	8.03	2.52	2.47	5.42	27.97	13.45	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	8.03	-4.35	-4.84	-1.73	14.97	6.30	23.00
5230MHz_TnomVnom	Pass	8.03	-2.5	-2.76	0.36	14.97	8.39	23.00
5755MHz_TnomVnom	Pass	8.03	3.92	3.94	6.84	27.97	14.87	36.00
5795MHz_TnomVnom	Pass	8.03	4.18	4.19	7.04	27.97	15.07	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	8.03	-6.96	-7.05	-4.16	14.97	3.87	23.00
5775MHz_TnomVnom	Pass	8.03	-1.39	-1.53	1.49	27.97	9.52	36.00

DG = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

5180MHz

16/10/2019

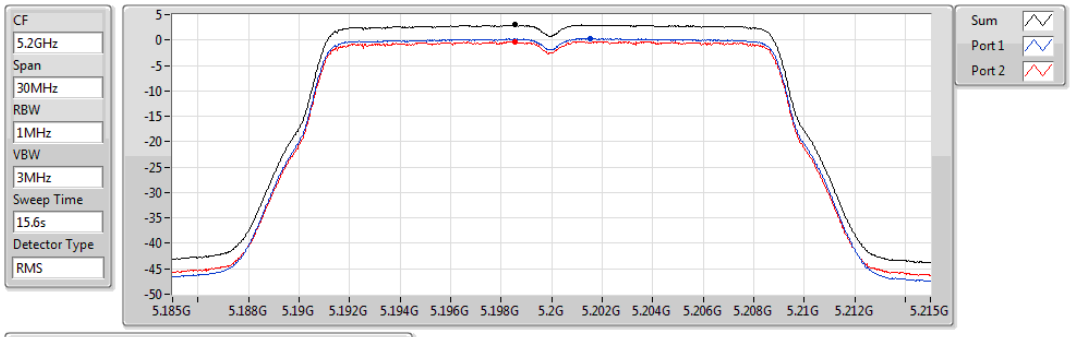


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.87	2.87	0.15	-0.46

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

5200MHz

16/10/2019

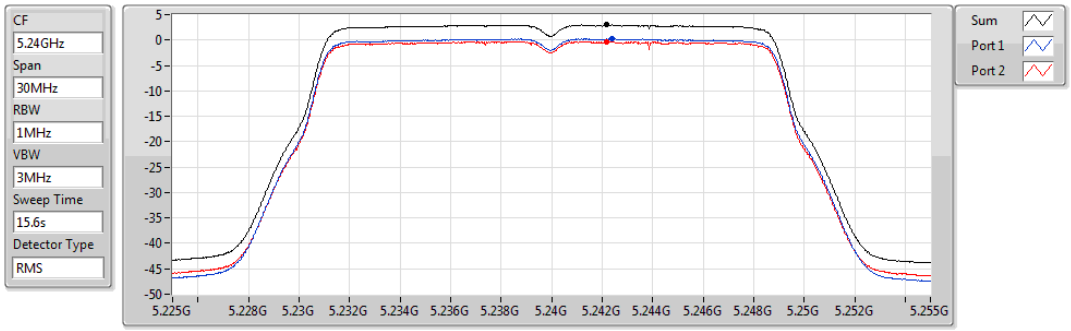


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.99	2.99	0.27	-0.29

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

5240MHz

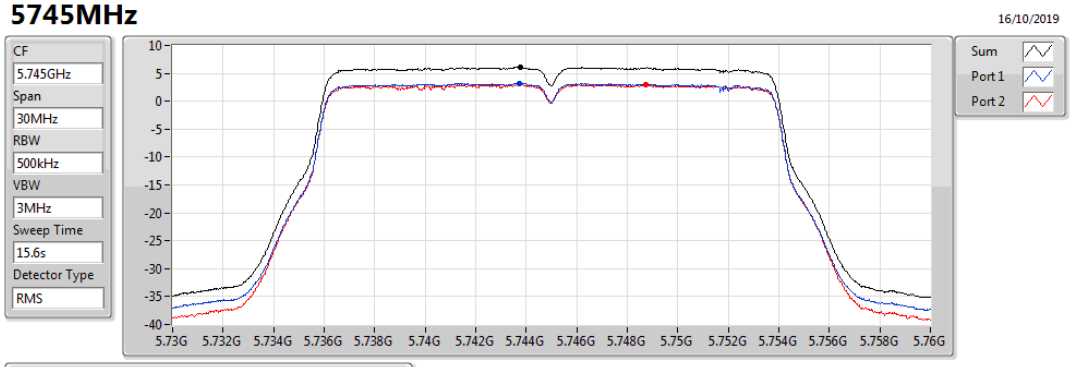
16/10/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.99	2.99	0.24	-0.28

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

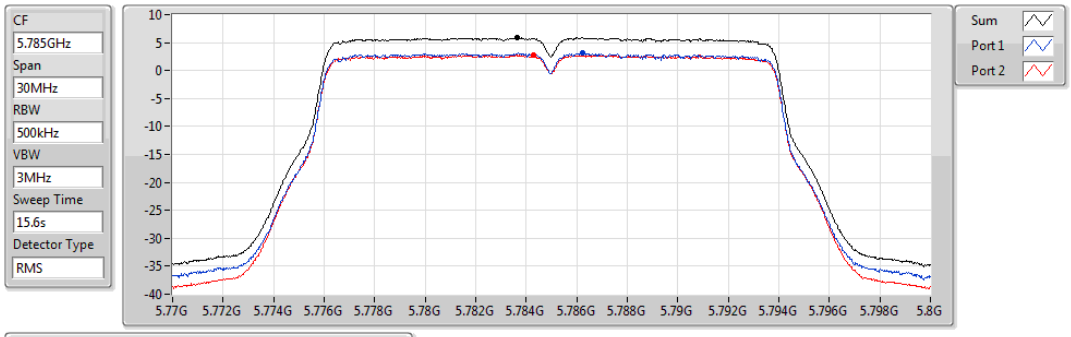
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.11	6.11	3.25	3.01

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

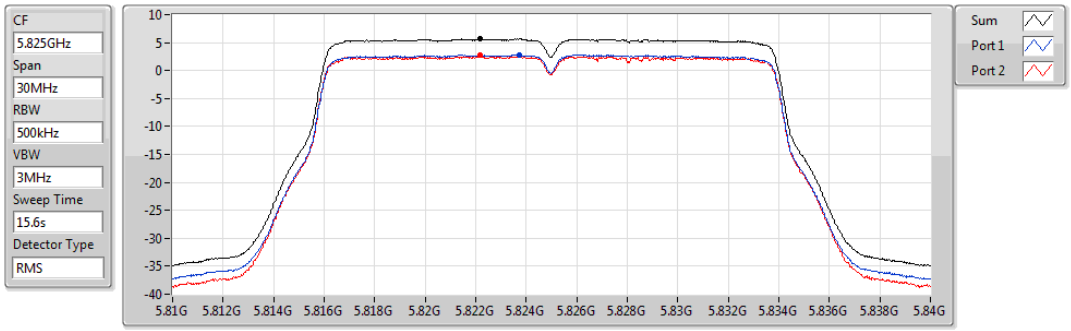
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.88	5.88	3.07	2.82

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

5825MHz

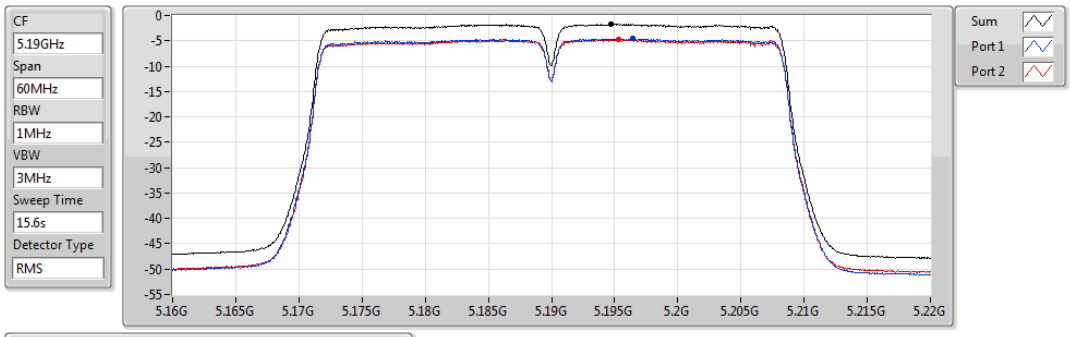


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.69	5.69	2.83	2.73

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

5190MHz

02/11/2019

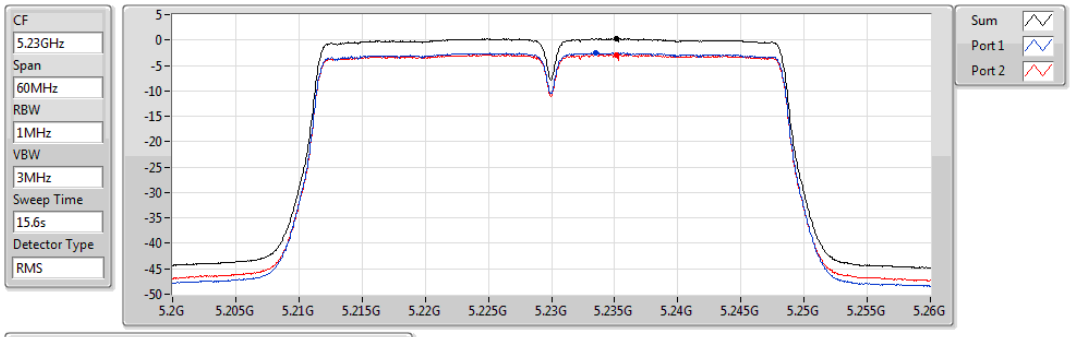


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.74	-1.74	-4.58	-4.81

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

5230MHz

16/10/2019

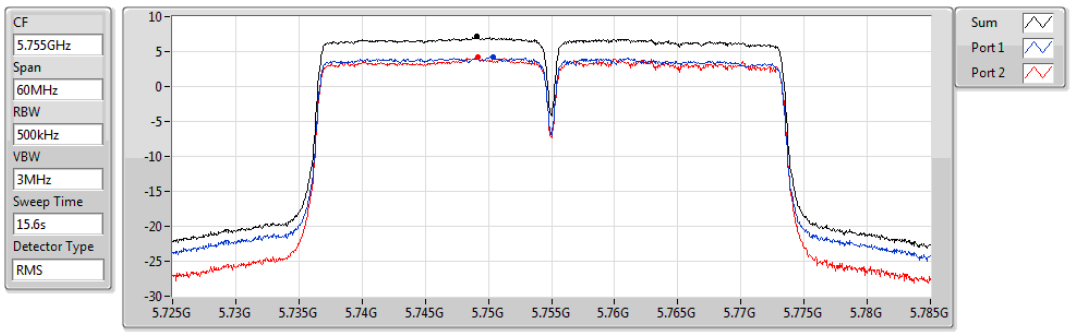


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.26	0.26	-2.59	-2.89

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

5755MHz

16/10/2019

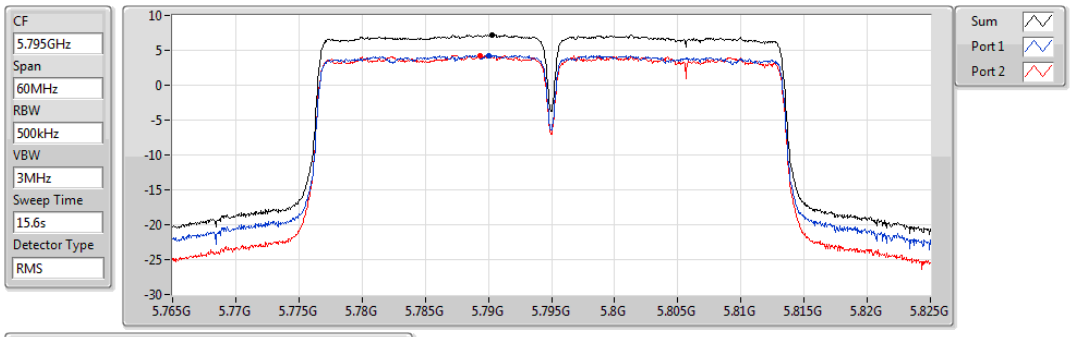


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.11	7.11	4.16	4.18

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

5795MHz

16/10/2019

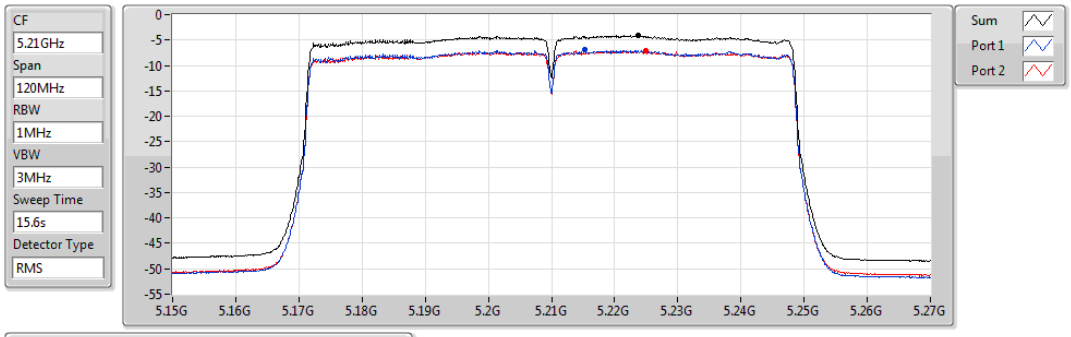


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.25	7.25	4.29	4.26

802.11ac VHT80-BF_Nss1,(MCS0)_2TX PSD

5210MHz

02/11/2019

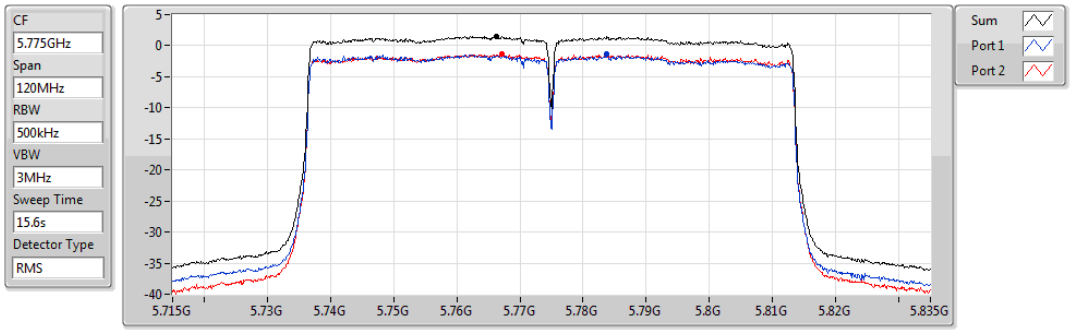


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.14	-4.14	-6.95	-7.04

802.11ac VHT80-BF_Nss1,(MCS0)_2TX PSD

5775MHz

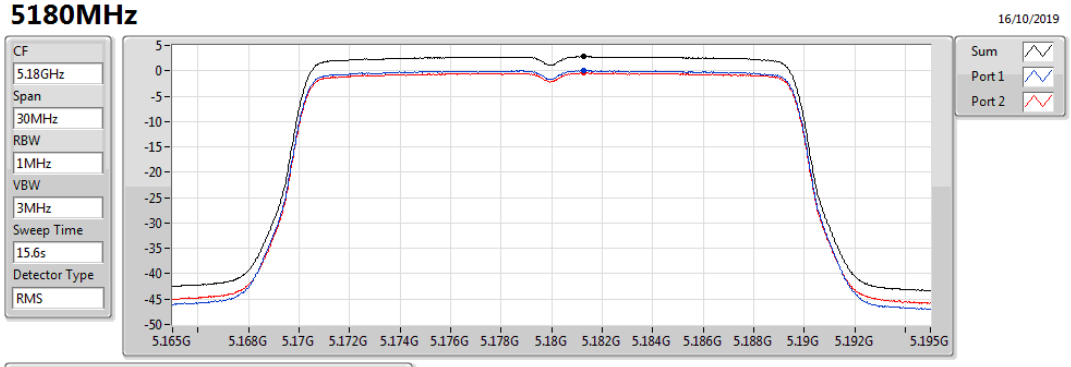
16/10/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.49	1.49	-1.40	-1.41

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

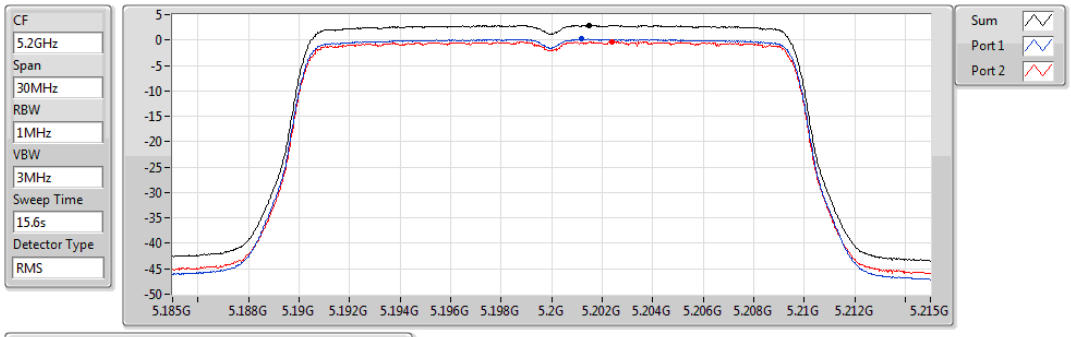
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.87	2.87	0.10	-0.38

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

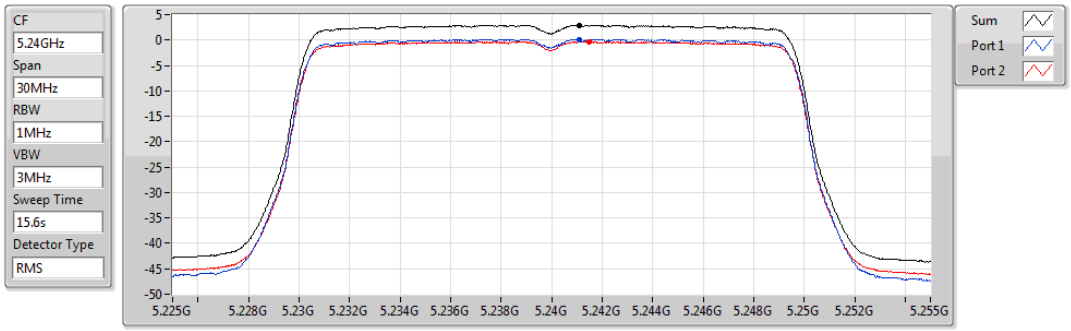
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.90	2.90	0.19	-0.37

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

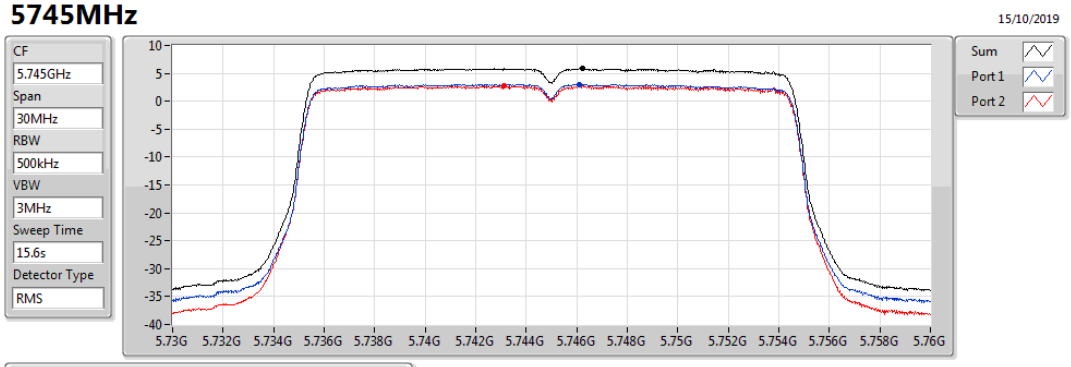
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.91	2.91	0.14	-0.31

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

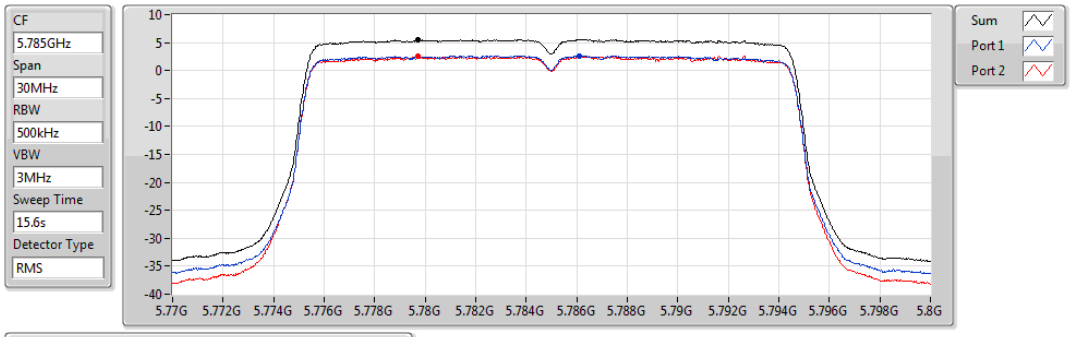
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.86	5.86	3.05	2.76

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

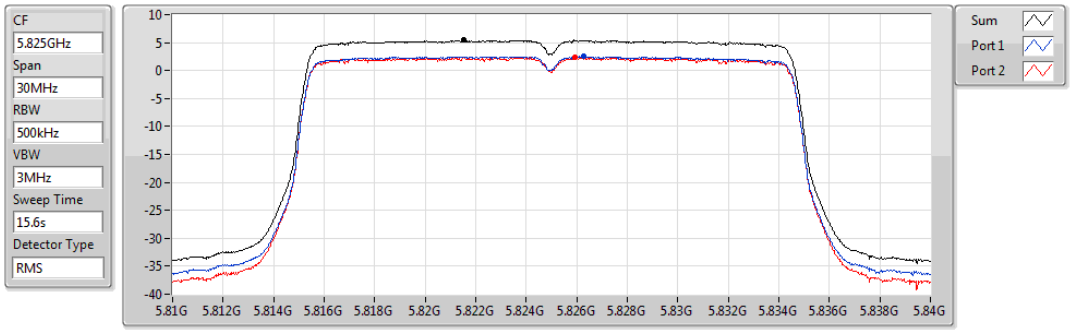
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.53	5.53	2.64	2.62

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

5825MHz

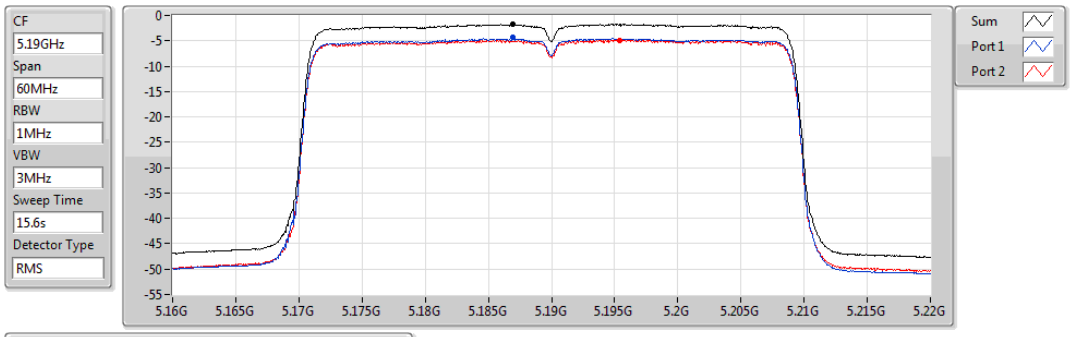


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.42	5.42	2.52	2.47

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

5190MHz

01/11/2019

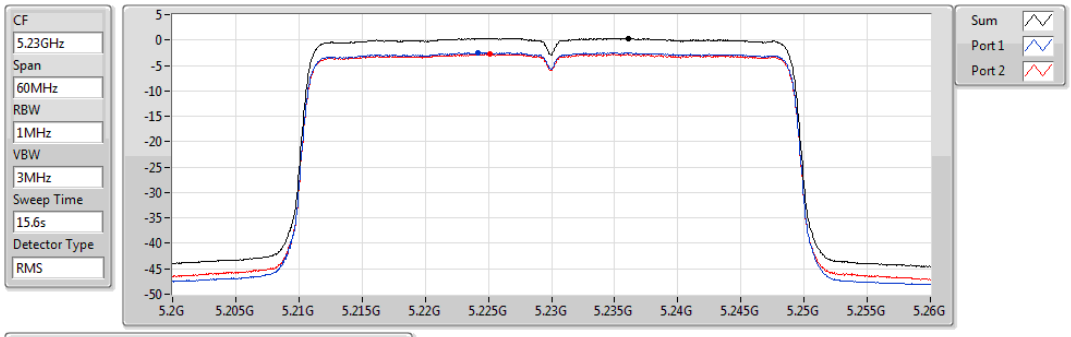


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.73	-1.73	-4.35	-4.84

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

5230MHz

16/10/2019

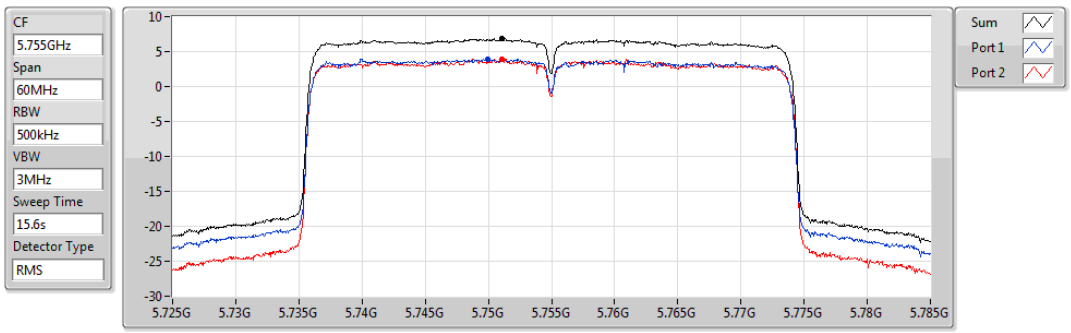


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.36	0.36	-2.50	-2.76

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

5755MHz

16/10/2019

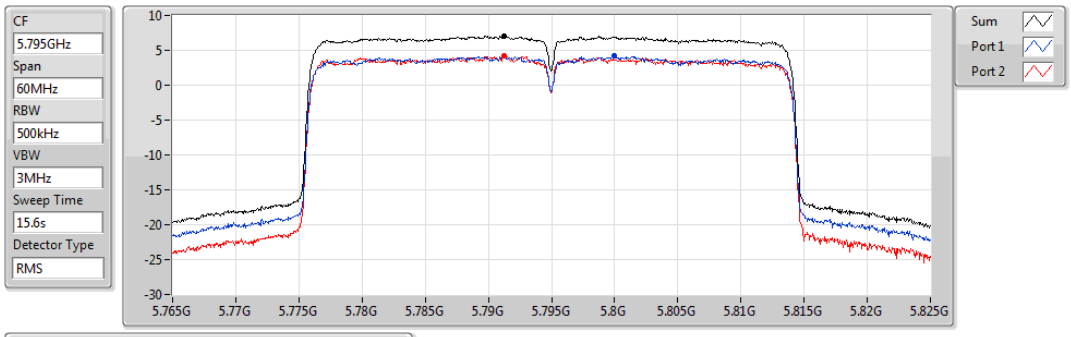


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.84	6.84	3.92	3.94

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

5795MHz

16/10/2019

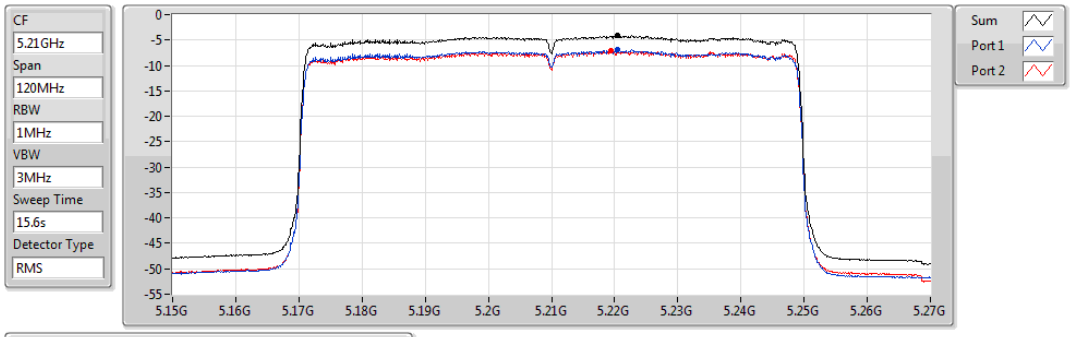


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.04	7.04	4.18	4.19

802.11ax HEW80-BF_Nss1,(MCS0)_2TX PSD

5210MHz

02/11/2019

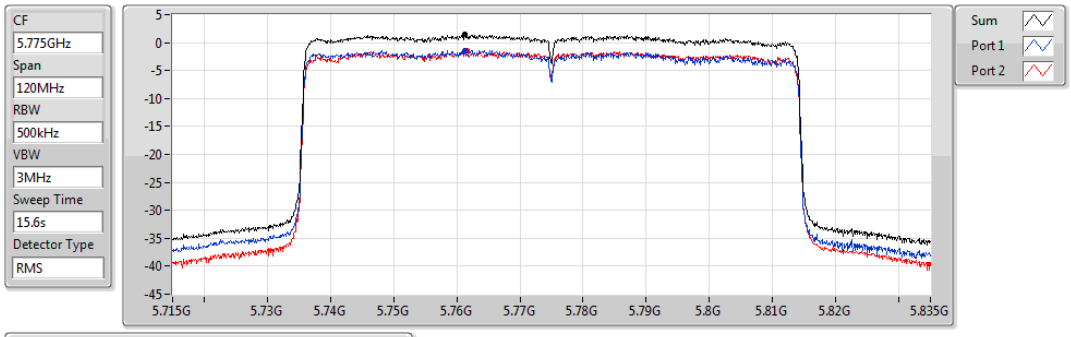


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.16	-4.16	-6.96	-7.05

802.11ax HEW80-BF_Nss1,(MCS0)_2TX PSD

5775MHz

16/10/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.49	1.49	-1.39	-1.53

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	7.37	21.39
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	6.62	20.64
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-3.33	10.69
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	8.76	22.78
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	7.94	21.96
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-0.48	13.54
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	8.20	22.22
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	5.99	20.01
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	0.01	14.03
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	9.48	23.50
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	5.92	19.94
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	2.86	16.88

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

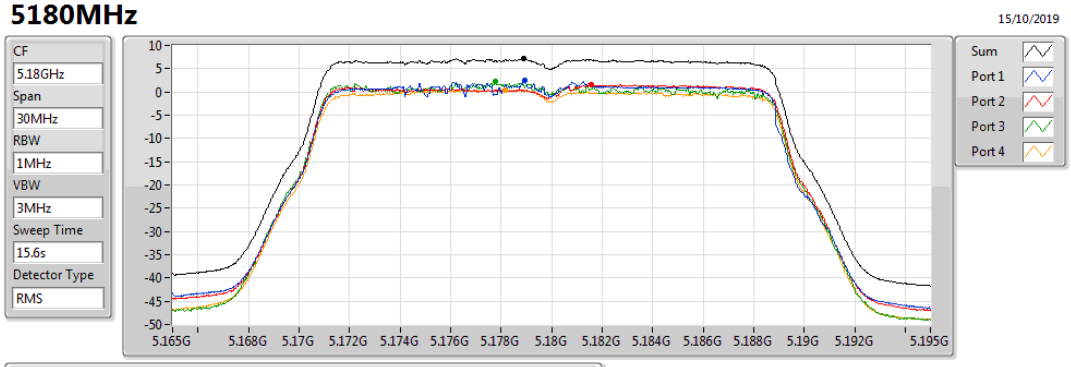
Result

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	14.02	2.45	1.47	2.34	0.38	7.25	8.98	21.27	23.00
5200MHz	Pass	14.02	1.85	1.59	1.81	0.76	7.33	8.98	21.35	23.00
5240MHz	Pass	14.02	1.88	1.74	2.67	1.41	7.37	8.98	21.39	23.00
5745MHz	Pass	14.02	2.12	3.74	3.84	-0.22	7.66	21.98	21.68	36.00
5785MHz	Pass	14.02	1.89	2.82	4.69	-0.20	8.20	21.98	22.22	36.00
5825MHz	Pass	14.02	1.67	0.87	3.92	-0.36	7.33	21.98	21.35	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	14.02	-2.90	-6.01	-5.58	-7.26	0.44	8.98	14.46	23.00
5230MHz	Pass	14.02	1.36	1.51	1.93	-0.06	6.62	8.98	20.64	23.00
5755MHz	Pass	14.02	0.72	1.76	1.58	-2.28	5.99	21.98	20.01	36.00
5795MHz	Pass	14.02	0.09	0.65	0.17	-2.28	4.77	21.98	18.79	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	14.02	-7.28	-8.90	-6.97	-8.97	-3.33	8.98	10.69	23.00
5775MHz	Pass	14.02	-3.39	-4.09	-3.96	-5.29	0.01	21.98	14.03	36.00
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	14.02	6.33	1.60	2.02	1.48	8.57	8.98	22.59	23.00
5200MHz	Pass	14.02	5.90	1.72	2.62	1.46	8.76	8.98	22.78	23.00
5240MHz	Pass	14.02	5.32	4.98	2.84	1.70	8.67	8.98	22.69	23.00
5745MHz	Pass	14.02	1.98	5.38	3.11	0.64	7.79	21.98	21.81	36.00
5785MHz	Pass	14.02	4.78	3.98	6.66	0.32	9.48	21.98	23.50	36.00
5825MHz	Pass	14.02	2.12	3.30	6.96	0.33	8.94	21.98	22.96	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	14.02	-3.00	-6.11	-4.59	-7.16	0.35	8.98	14.37	23.00
5230MHz	Pass	14.02	6.28	2.50	2.53	0.12	7.94	8.98	21.96	23.00
5755MHz	Pass	14.02	0.74	-0.02	2.82	-1.54	5.92	21.98	19.94	36.00
5795MHz	Pass	14.02	0.84	0.04	0.51	-3.24	4.76	21.98	18.78	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	14.02	-2.13	-6.19	-5.00	-9.03	-0.48	8.98	13.54	23.00
5775MHz	Pass	14.02	-0.65	-4.27	-1.42	-6.39	2.86	21.98	16.88	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

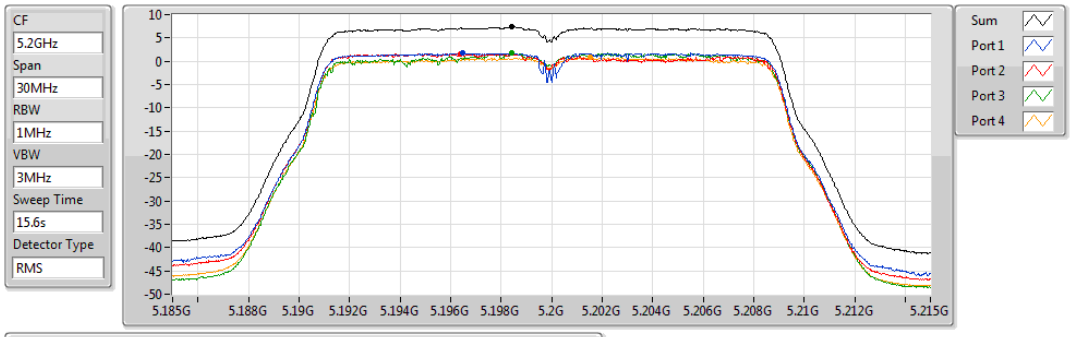
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.25	7.25	2.45	1.47	2.34	0.38

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

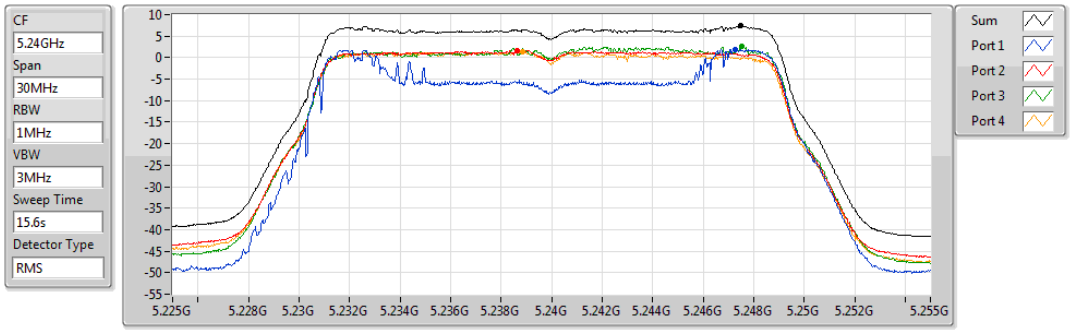
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.33	7.33	1.85	1.59	1.81	0.76

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

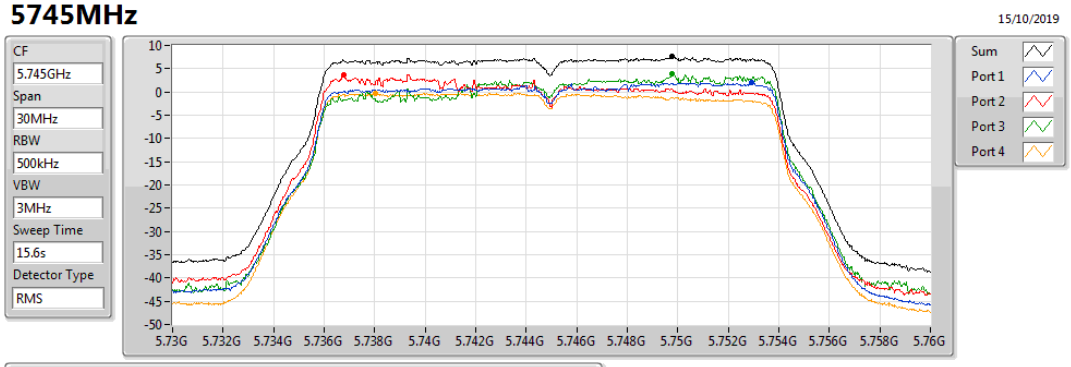
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.37	7.37	1.88	1.74	2.67	1.41

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

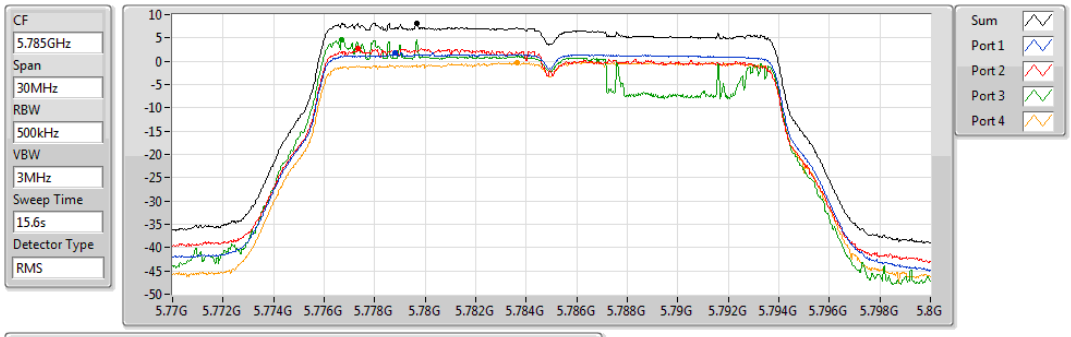
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.66	7.66	2.12	3.74	3.84	-0.22

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

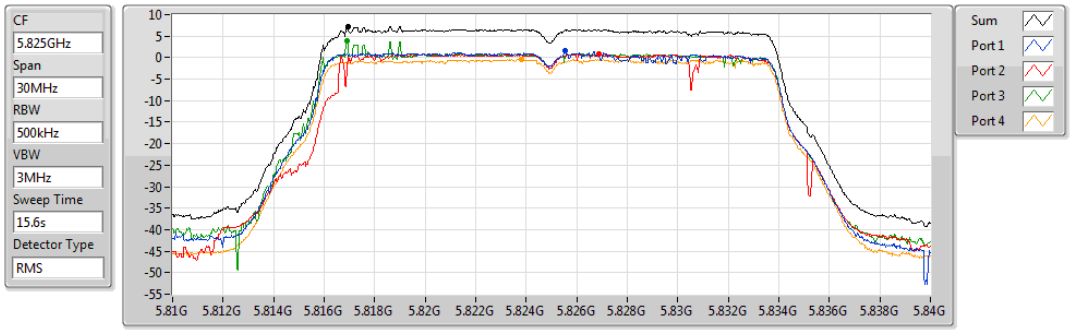
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.20	8.20	1.89	2.82	4.69	-0.20

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

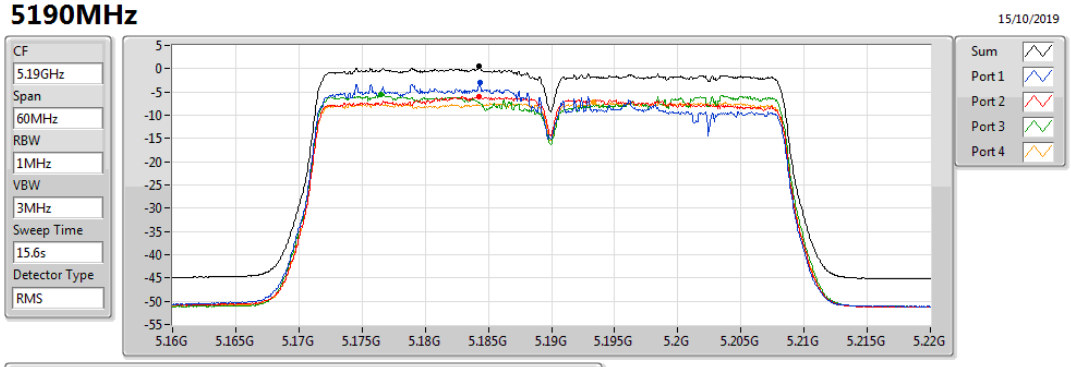
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.33	7.33	1.67	0.87	3.92	-0.36

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

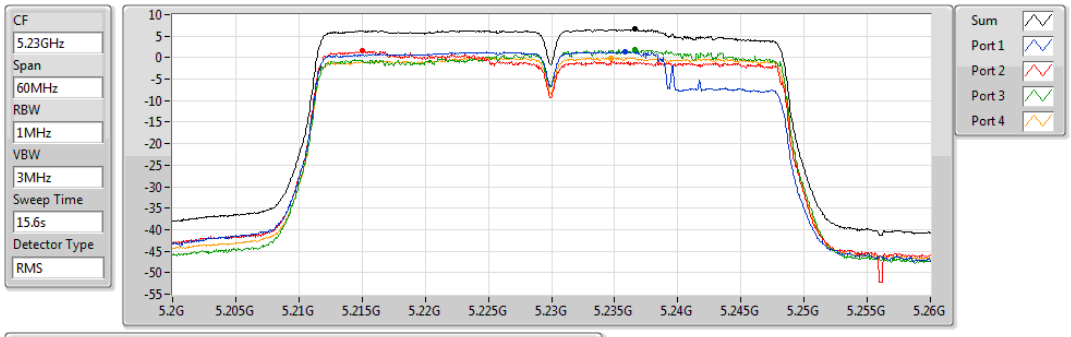
5190MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.44	0.44	-2.90	-6.01	-5.58	-7.26

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

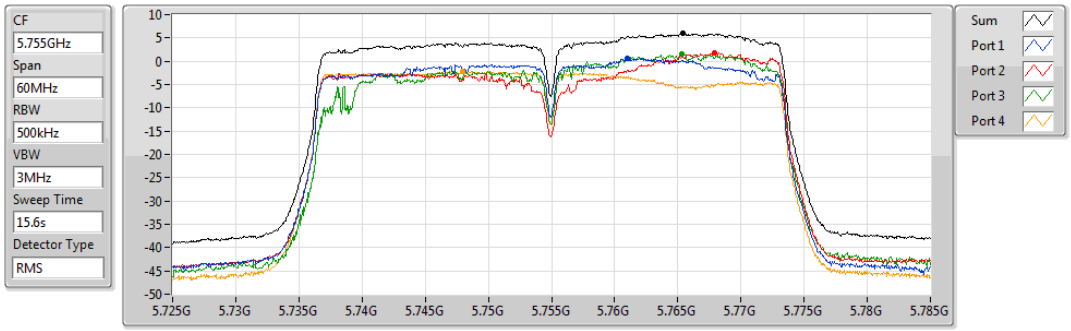
5230MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.62	6.62	1.36	1.51	1.93	-0.06

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

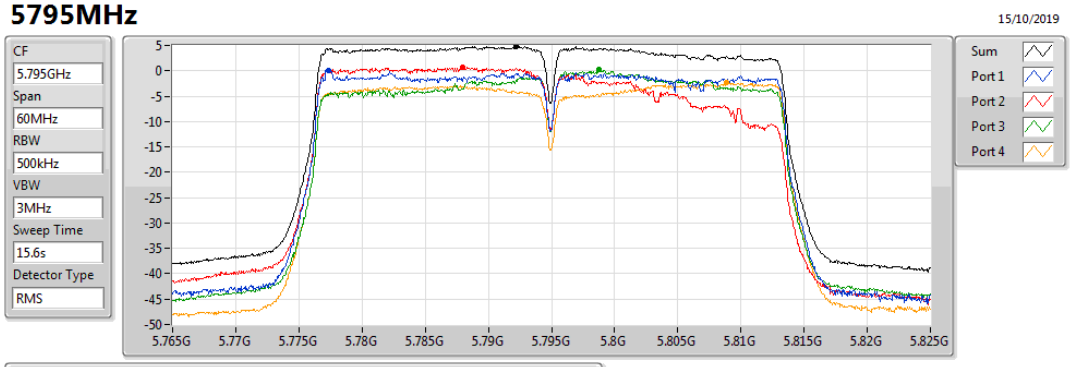
5755MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.99	5.99	0.72	1.76	1.58	-2.28

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

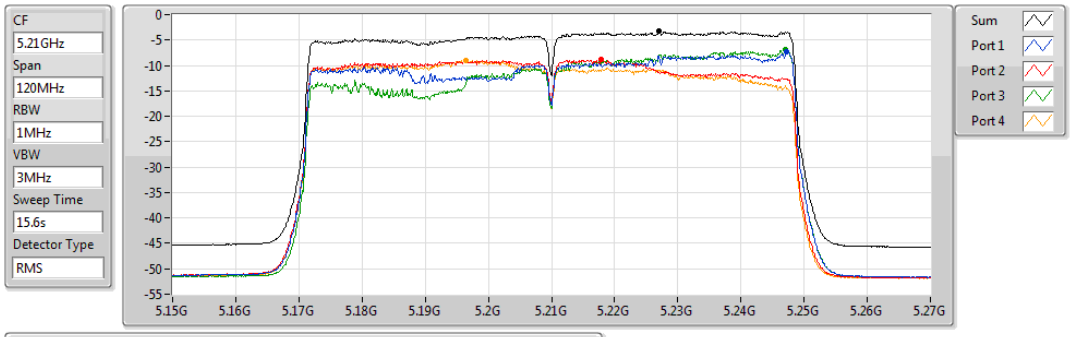
5795MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.77	4.77	0.09	0.65	0.17	-2.28

802.11ac VHT80-BF_Nss1,(MCS0)_4TX PSD

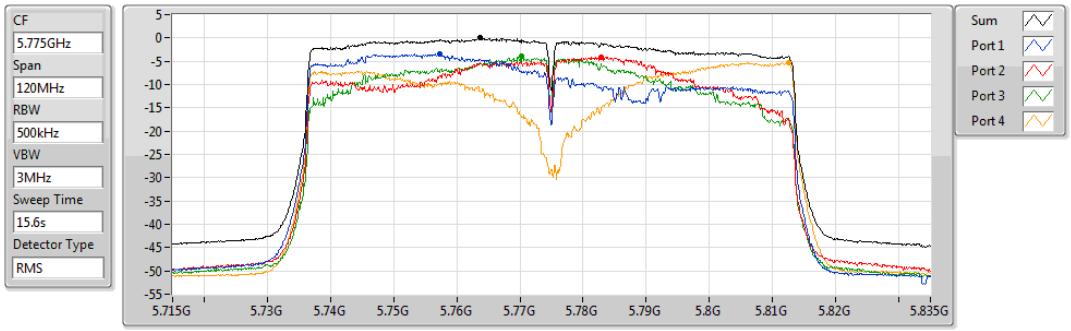
5210MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.33	-3.33	-7.28	-8.90	-6.97	-8.97

802.11ac VHT80-BF_Nss1,(MCS0)_4TX PSD

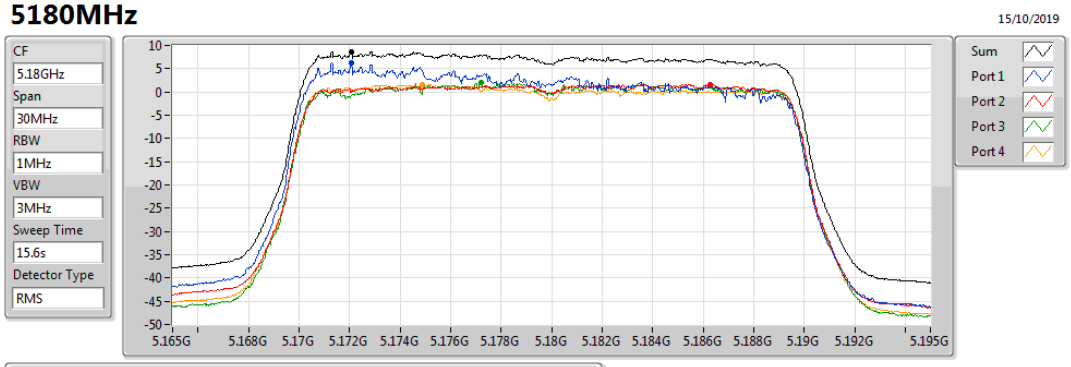
5775MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.01	0.01	-3.39	-4.09	-3.96	-5.29

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

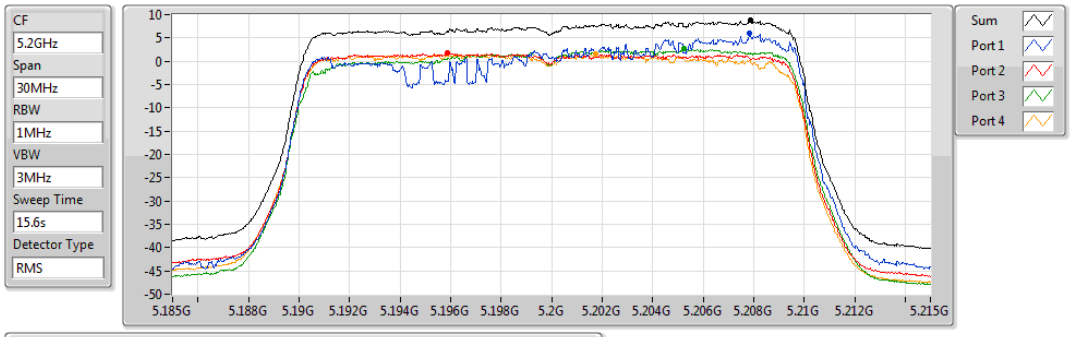
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.57	8.57	6.33	1.60	2.02	1.48

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

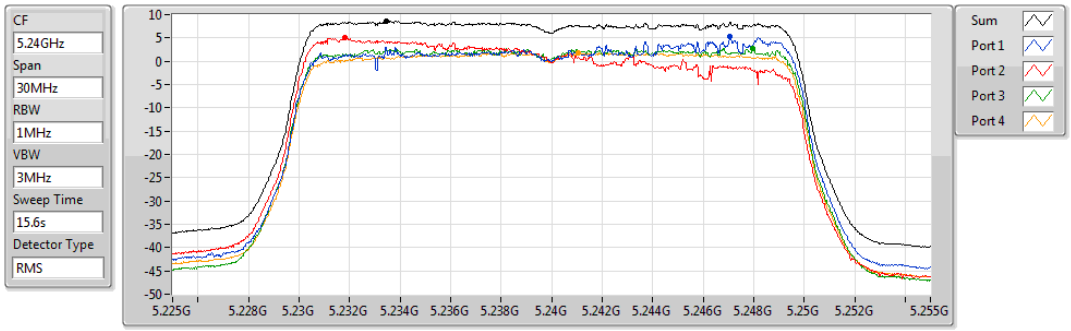
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.76	8.76	5.90	1.72	2.62	1.46

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

5240MHz

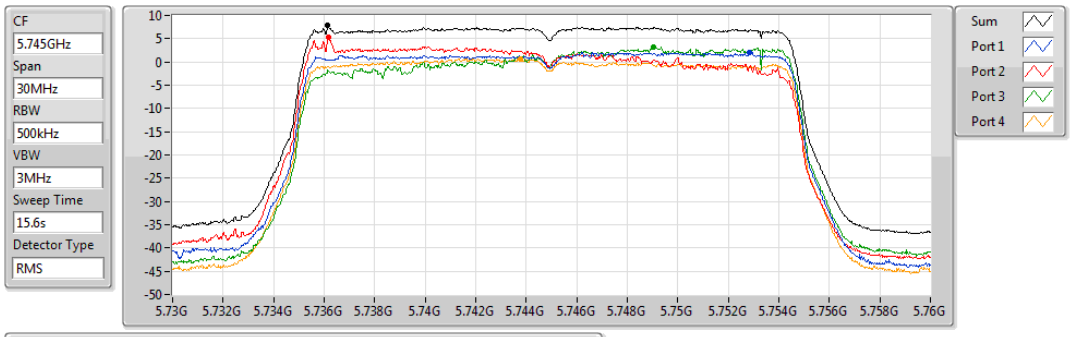


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.67	8.67	5.32	4.98	2.84	1.70

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

5745MHz

15/10/2019

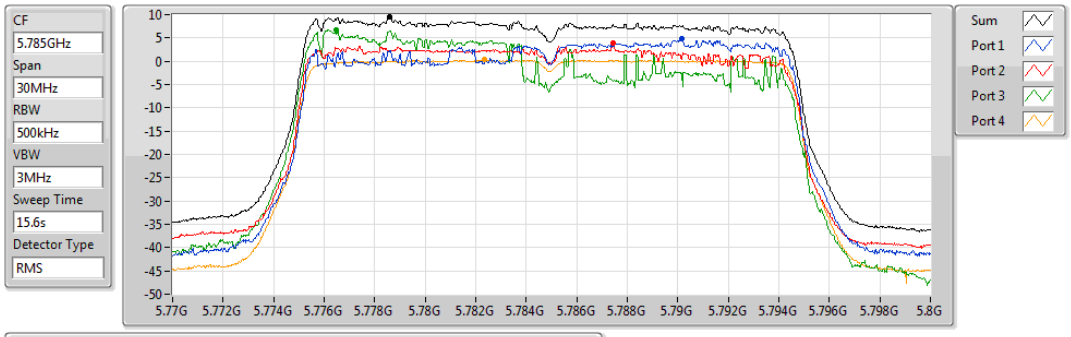


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.79	7.79	1.98	5.38	3.11	0.64

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

5785MHz

15/10/2019

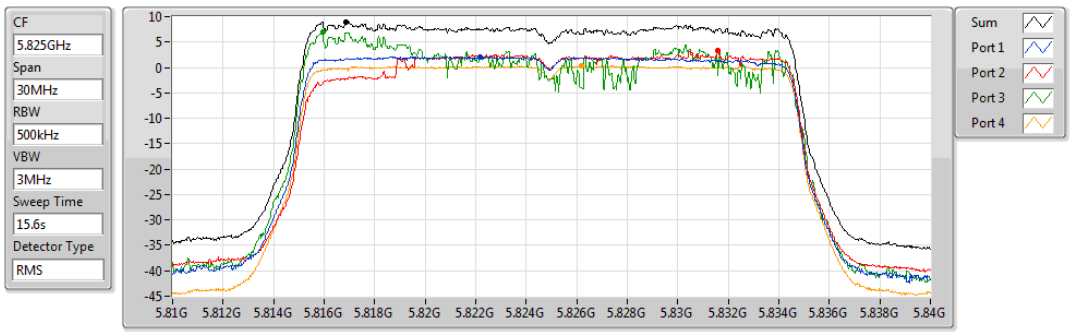


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.48	9.48	4.78	3.98	6.66	0.32

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

5825MHz

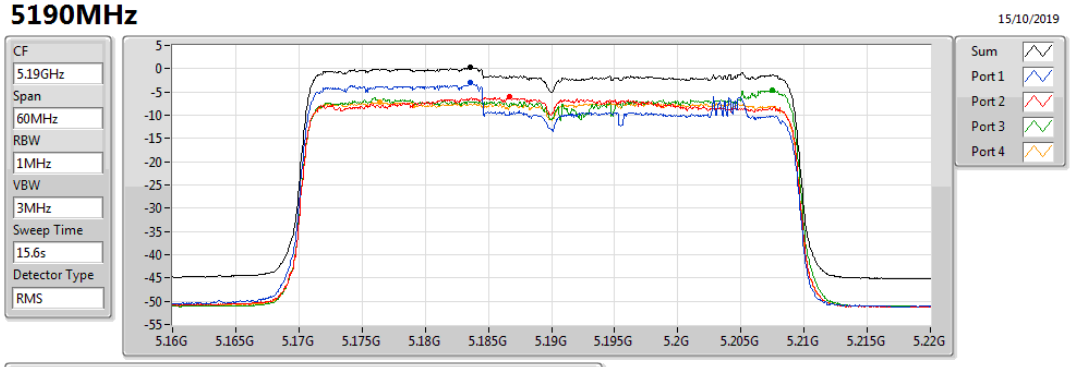
15/10/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.94	8.94	2.12	3.30	6.96	0.33

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

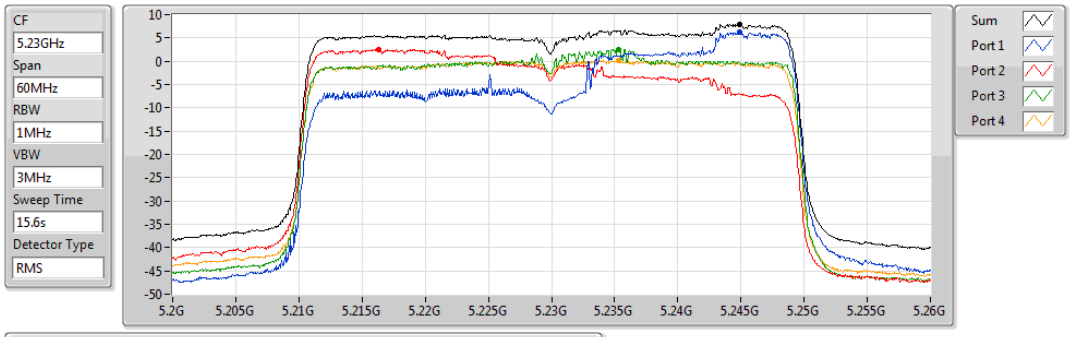
5190MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.35	0.35	-3.00	-6.11	-4.59	-7.16

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

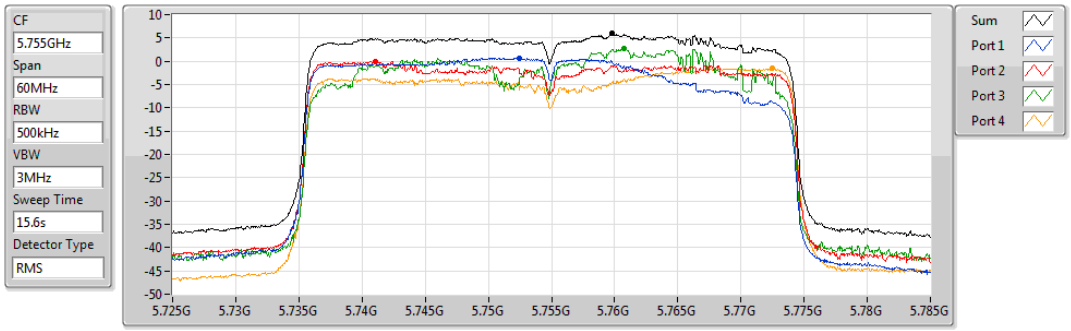
5230MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.94	7.94	6.28	2.50	2.53	0.12

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

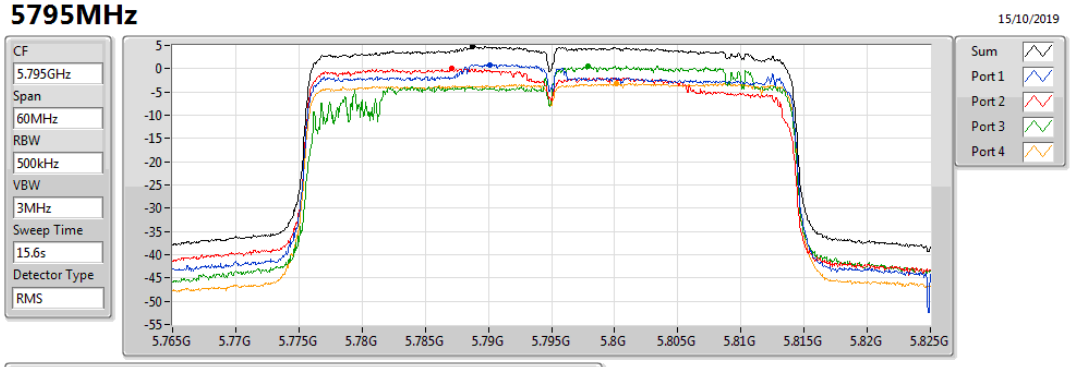
5755MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.92	5.92	0.74	-0.02	2.82	-1.54

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

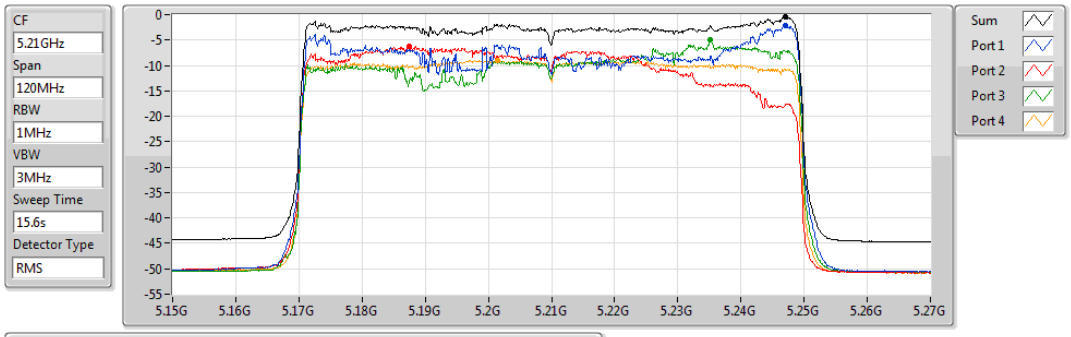
5795MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.76	4.76	0.84	0.04	0.51	-3.24

802.11ax HEW80-BF_Nss1,(MCS0)_4TX PSD

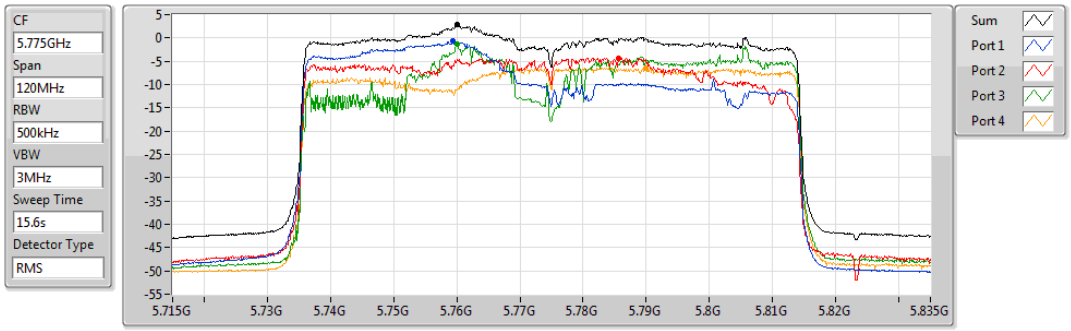
5210MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.48	-0.48	-2.13	-6.19	-5.00	-9.03

802.11ax HEW80-BF_Nss1,(MCS0)_4TX PSD

5775MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.86	2.86	-0.65	-4.27	-1.42	-6.39

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	0.03	16.75
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-2.37	14.35
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-5.36	11.36
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	0.66	17.38
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-2.96	13.76
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-4.78	11.94
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	4.93	21.65
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	2.19	18.91
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-0.95	15.77
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	5.54	22.26
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	1.73	18.45
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-0.30	16.42

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

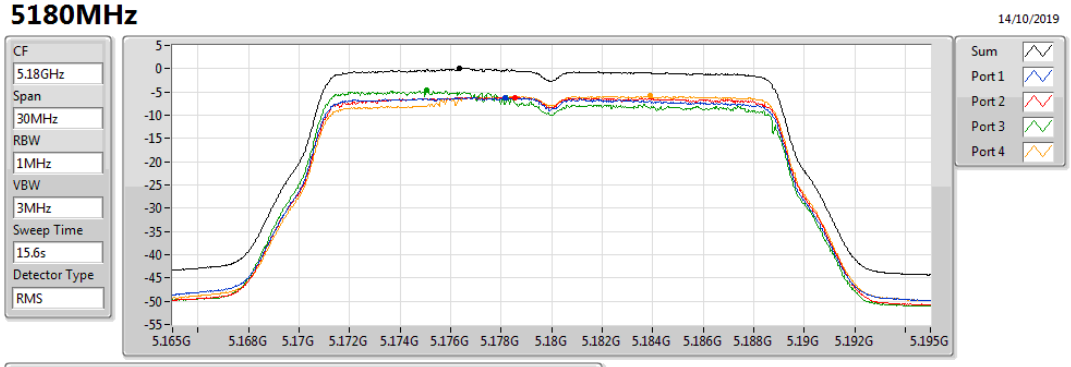
Result

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	16.72	-6.20	-6.18	-4.56	-5.86	0.03	6.28	16.75	23.00
5200MHz	Pass	16.72	-6.43	-6.15	-4.51	-5.67	-0.37	6.28	16.35	23.00
5240MHz	Pass	16.72	-6.04	-5.46	-5.46	-5.12	-0.03	6.28	16.69	23.00
5745MHz	Pass	16.72	1.38	-1.12	0.44	-2.25	4.74	19.28	21.46	36.00
5785MHz	Pass	16.72	-1.00	1.79	-0.35	-1.86	4.93	19.28	21.65	36.00
5825MHz	Pass	16.72	-0.71	-1.33	-2.08	-2.48	3.88	19.28	20.60	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	16.72	-8.44	-8.35	-6.24	-7.56	-2.37	6.28	14.35	23.00
5230MHz	Pass	16.72	-8.59	-8.43	-8.18	-6.59	-2.75	6.28	13.97	23.00
5755MHz	Pass	16.72	-2.16	-1.87	-4.18	-1.82	2.19	19.28	18.91	36.00
5795MHz	Pass	16.72	-3.83	-2.81	-3.57	-2.77	1.91	19.28	18.63	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	16.72	-11.72	-10.87	-10.19	-10.32	-5.36	6.28	11.36	23.00
5775MHz	Pass	16.72	-5.29	-3.90	-4.62	-4.69	-0.95	19.28	15.77	36.00
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	16.72	-5.75	-5.50	-4.51	-4.74	0.26	6.28	16.98	23.00
5200MHz	Pass	16.72	-5.75	-5.59	-5.68	-5.84	0.24	6.28	16.96	23.00
5240MHz	Pass	16.72	-5.42	-4.67	-5.05	-3.92	0.66	6.28	17.38	23.00
5745MHz	Pass	16.72	1.50	-0.53	0.40	-1.90	5.54	19.28	22.26	36.00
5785MHz	Pass	16.72	-0.27	0.63	0.16	-1.18	5.12	19.28	21.84	36.00
5825MHz	Pass	16.72	-0.73	-0.47	-1.87	-1.62	4.36	19.28	21.08	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	16.72	-8.84	-8.57	-9.20	-9.00	-2.96	6.28	13.76	23.00
5230MHz	Pass	16.72	-8.87	-8.77	-9.24	-8.98	-3.02	6.28	13.70	23.00
5755MHz	Pass	16.72	-4.39	-4.35	-4.42	-5.24	1.35	19.28	18.07	36.00
5795MHz	Pass	16.72	-2.27	-1.37	-2.94	-4.32	1.73	19.28	18.45	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	16.72	-10.74	-10.54	-10.64	-10.67	-4.78	6.28	11.94	23.00
5775MHz	Pass	16.72	-6.00	-5.81	-6.25	-6.66	-0.30	19.28	16.42	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

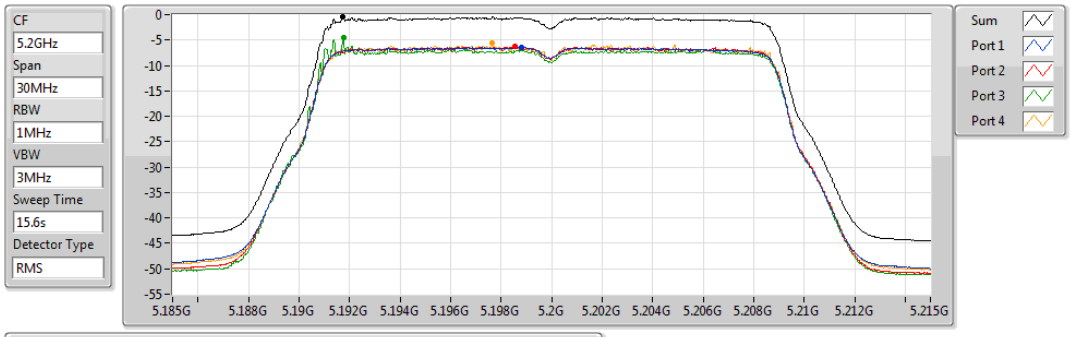
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.03	0.03	-6.20	-6.18	-4.56	-5.86

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

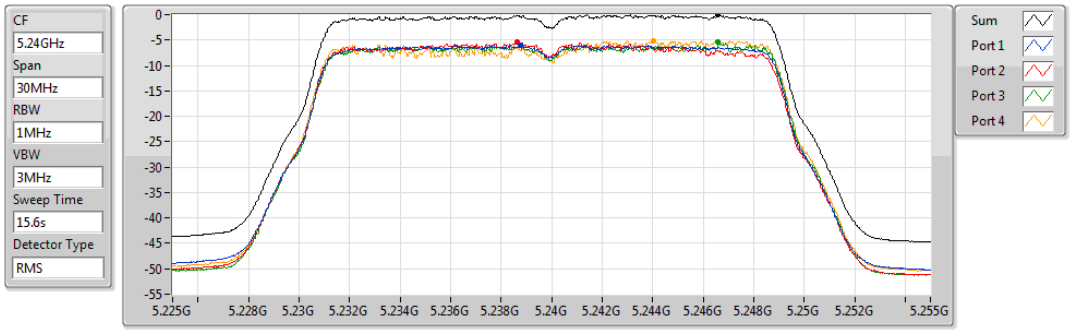
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.37	-0.37	-6.43	-6.15	-4.51	-5.67

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

5240MHz

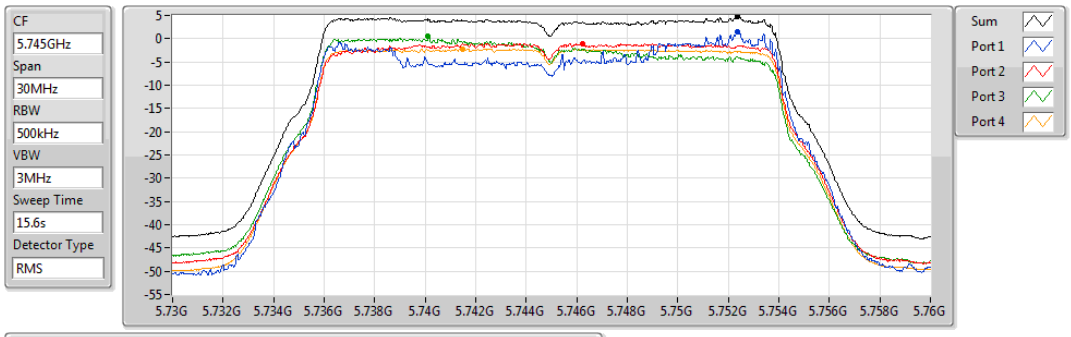


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.03	-0.03	-6.04	-5.46	-5.46	-5.12

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

5745MHz

14/10/2019

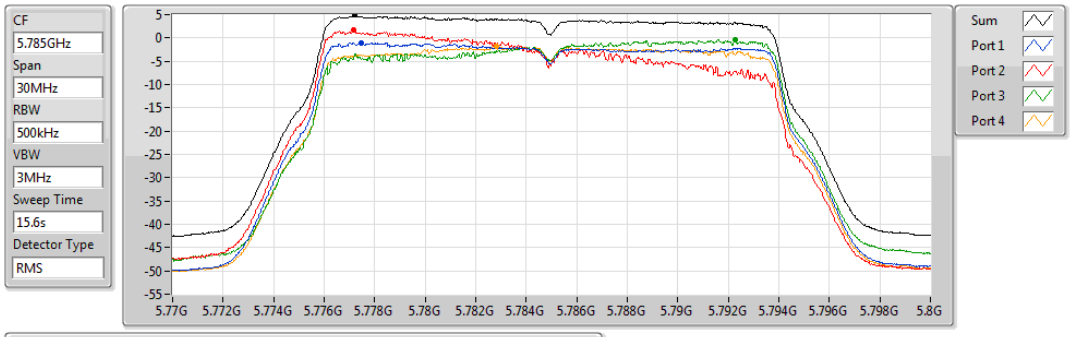


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.74	4.74	1.38	-1.12	0.44	-2.25

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

5785MHz

14/10/2019

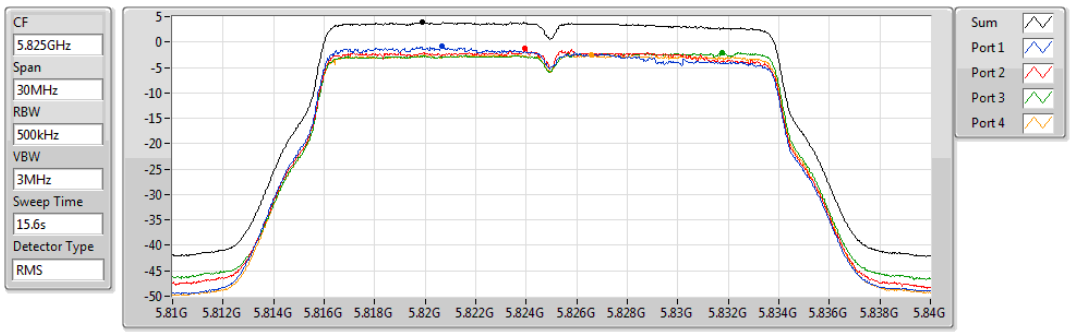


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.93	4.93	-1.00	1.79	-0.35	-1.86

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

5825MHz

14/10/2019

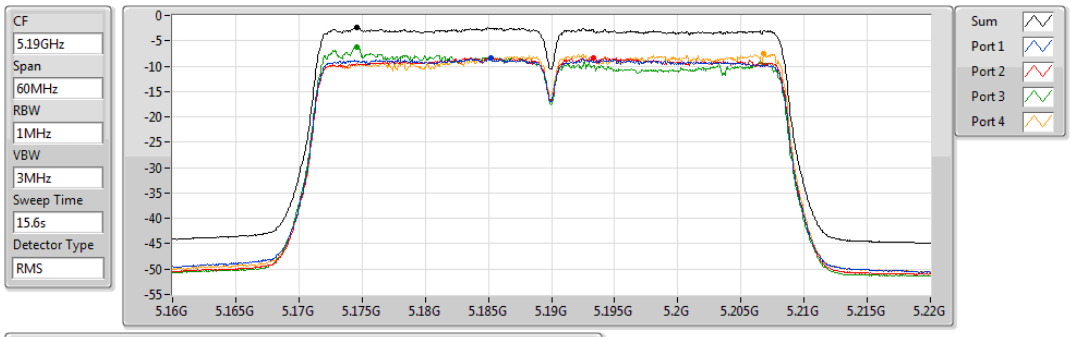


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.88	3.88	-0.71	-1.33	-2.08	-2.48

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

5190MHz

14/10/2019

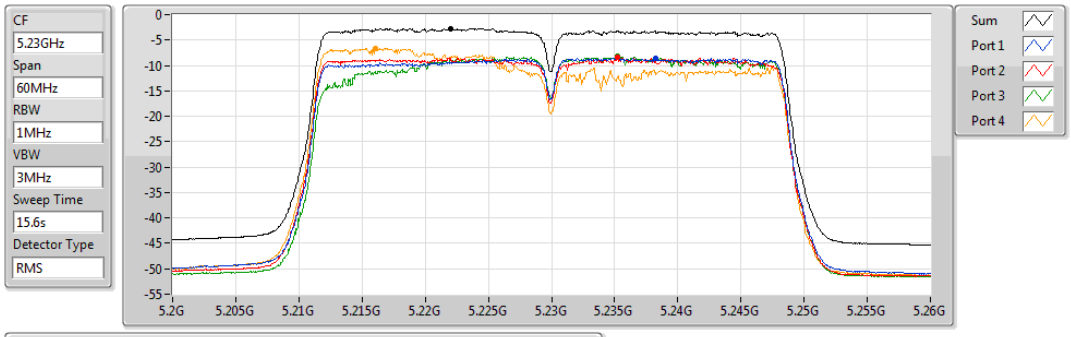


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.37	-2.37	-8.44	-8.35	-6.24	-7.56

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

5230MHz

14/10/2019

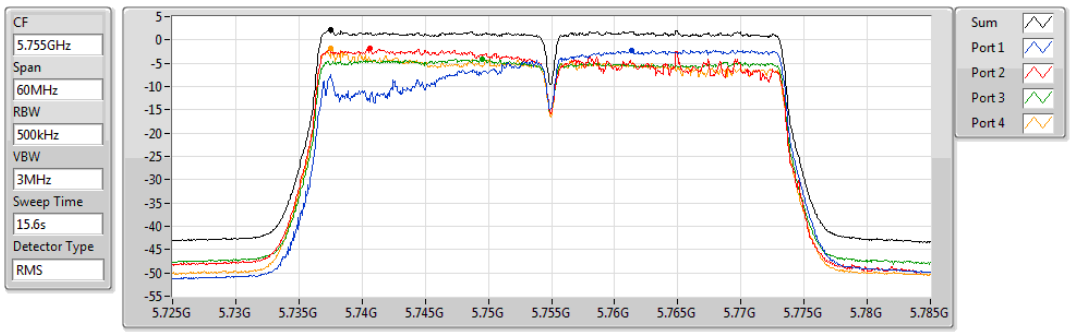


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.75	-2.75	-8.59	-8.43	-8.18	-6.59

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

5755MHz

15/10/2019

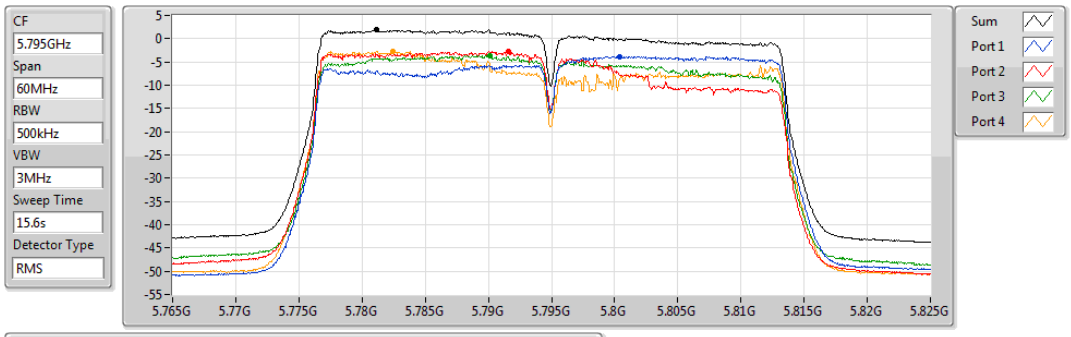


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.19	2.19	-2.16	-1.87	-4.18	-1.82

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

5795MHz

15/10/2019

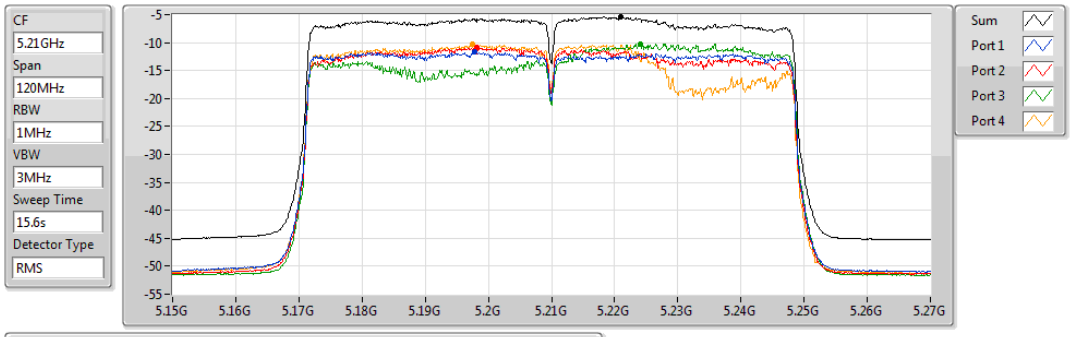


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.91	1.91	-3.83	-2.81	-3.57	-2.77

802.11ac VHT80-BF_Nss1,(MCS0)_4TX PSD

5210MHz

14/10/2019

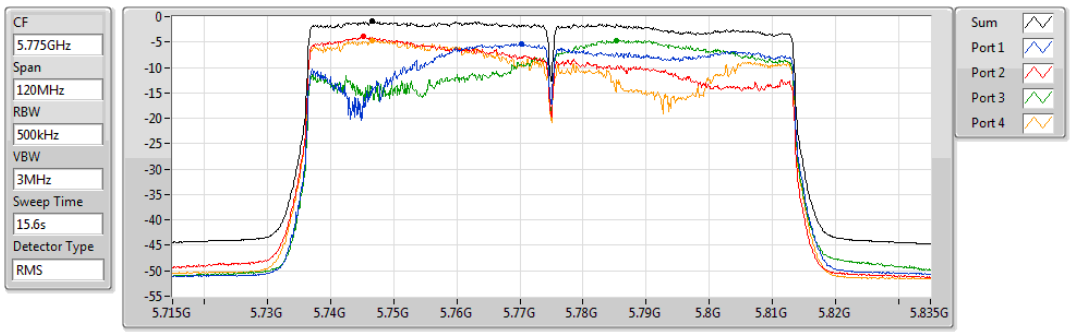


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.36	-5.36	-11.72	-10.87	-10.19	-10.32

802.11ac VHT80-BF_Nss1,(MCS0)_4TX PSD

5775MHz

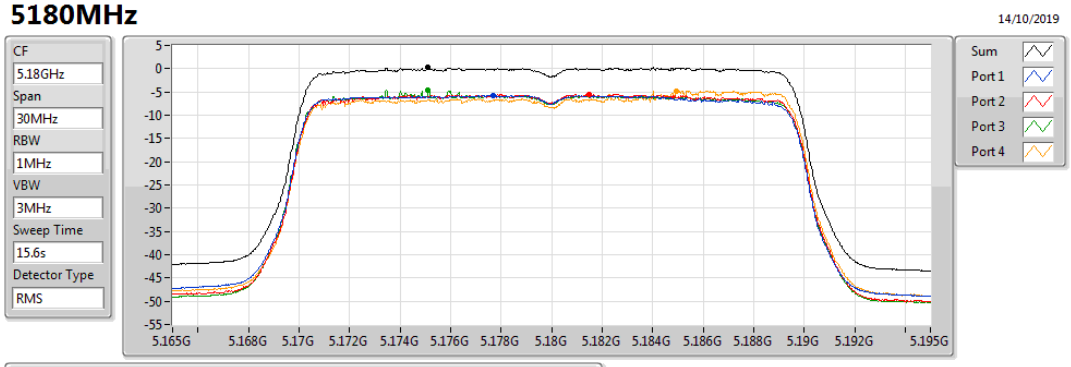
15/10/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.95	-0.95	-5.29	-3.90	-4.62	-4.69

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

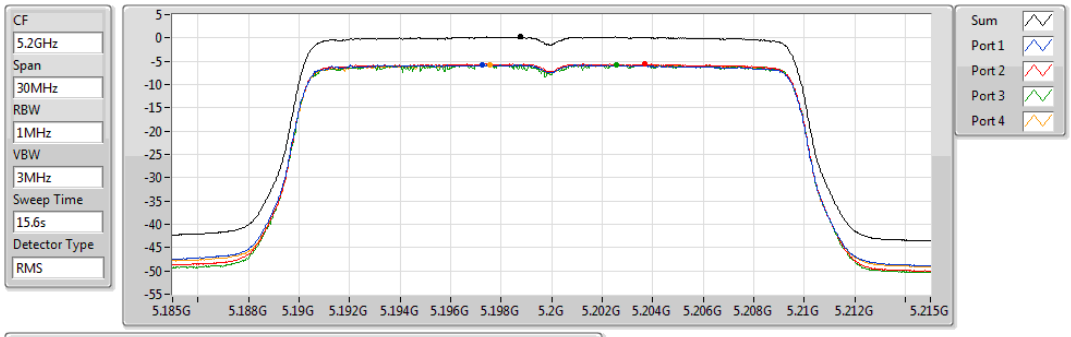
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.26	0.26	-5.75	-5.50	-4.51	-4.74

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

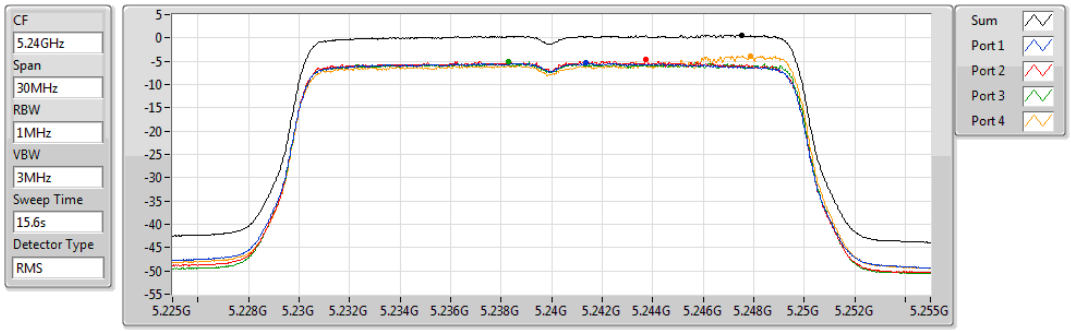
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.24	0.24	-5.75	-5.59	-5.68	-5.84

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

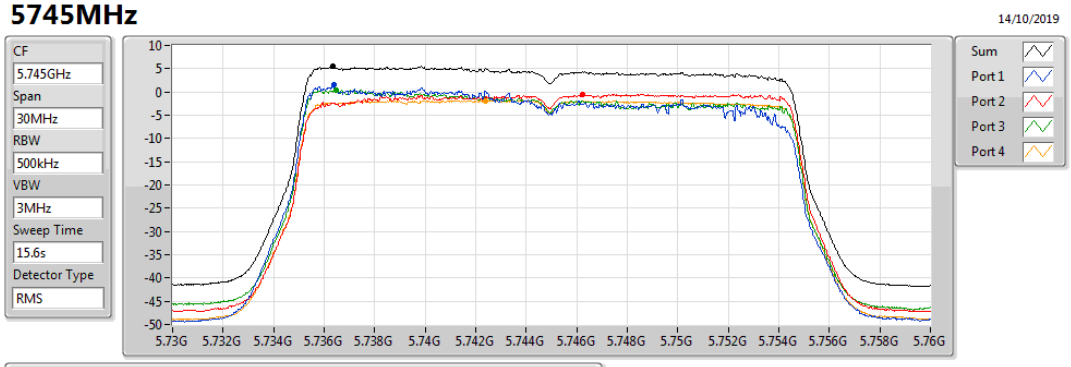
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.66	0.66	-5.42	-4.67	-5.05	-3.92

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

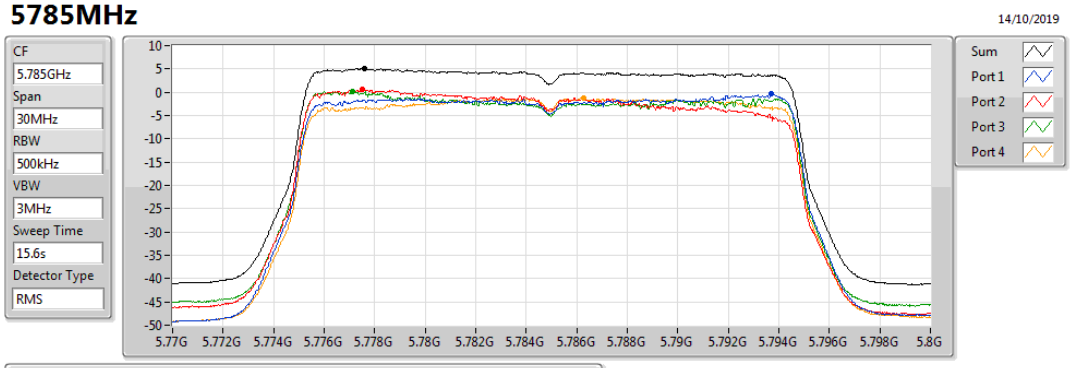
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.54	5.54	1.50	-0.53	0.40	-1.90

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

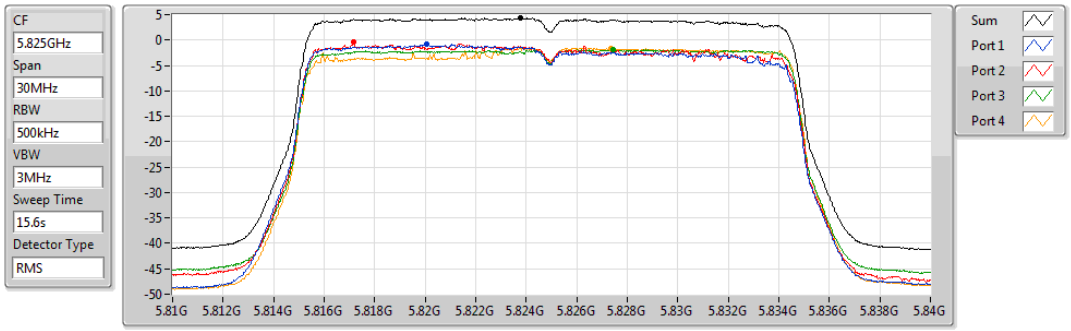
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.12	5.12	-0.27	0.63	0.16	-1.18

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

5825MHz

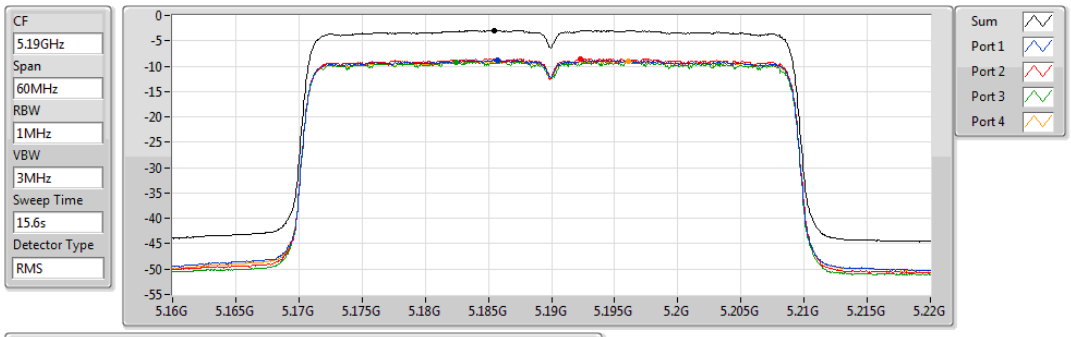


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.36	4.36	-0.73	-0.47	-1.87	-1.62

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

5190MHz

14/10/2019

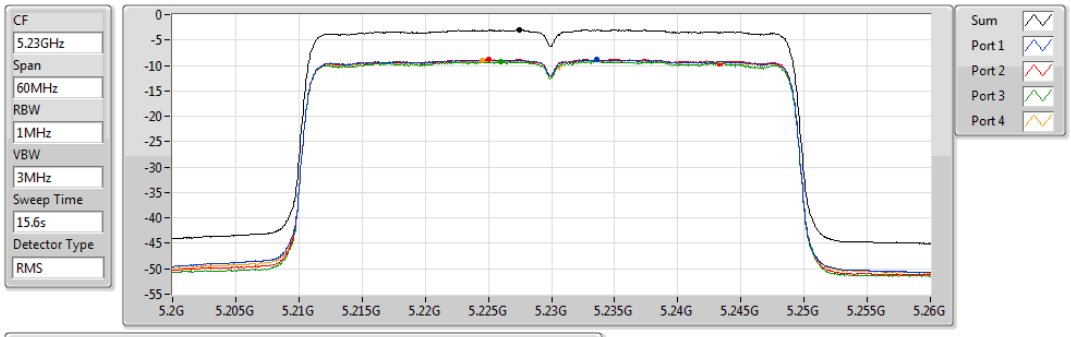


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.96	-2.96	-8.84	-8.57	-9.20	-9.00

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

5230MHz

14/10/2019

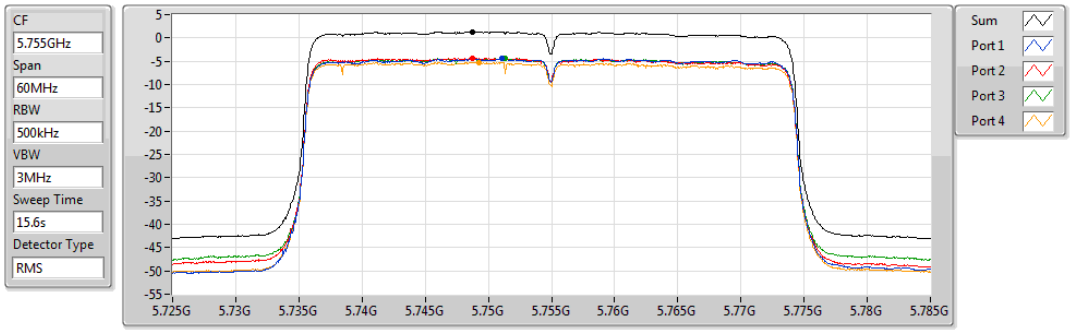


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.02	-3.02	-8.87	-8.77	-9.24	-8.98

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

5755MHz

15/10/2019

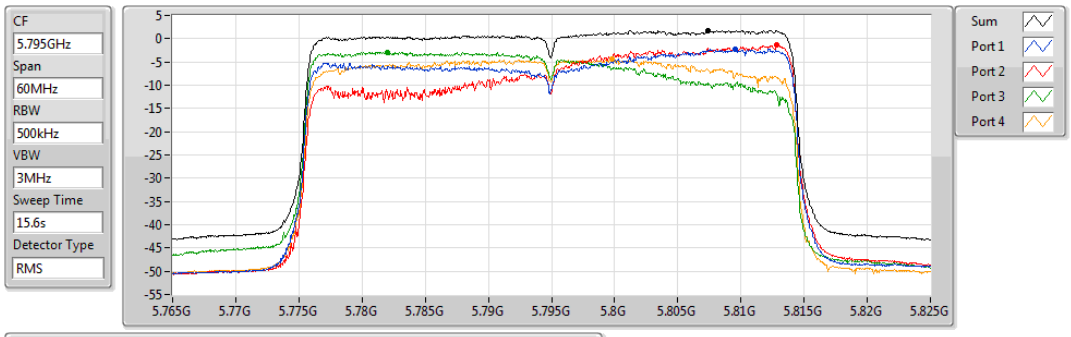


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.35	1.35	-4.39	-4.35	-4.42	-5.24

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

5795MHz

15/10/2019

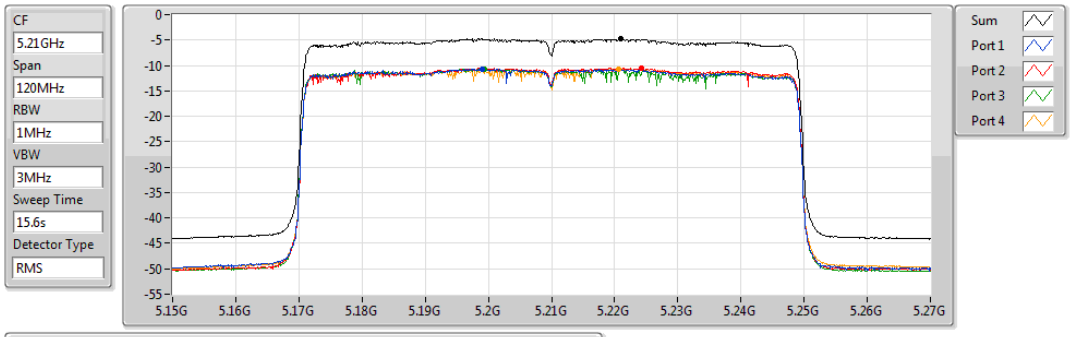


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.73	1.73	-2.27	-1.37	-2.94	-4.32

802.11ax HEW80-BF_Nss1,(MCS0)_4TX PSD

5210MHz

14/10/2019

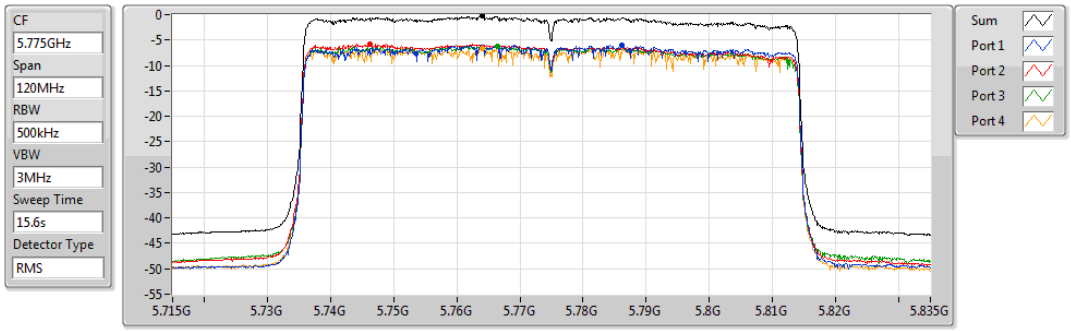


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.78	-4.78	-10.74	-10.54	-10.64	-10.67

802.11ax HEW80-BF_Nss1,(MCS0)_4TX PSD

5775MHz

15/10/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.30	-0.30	-6.00	-5.81	-6.25	-6.66

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	6.19	17.20
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	4.00	15.01
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-4.15	6.86
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	5.98	16.99
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	3.94	14.95
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-4.18	6.83
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	9.75	20.76
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	6.88	17.89
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	0.96	11.97
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	9.51	20.52
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	6.88	17.89
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	0.89	11.90

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

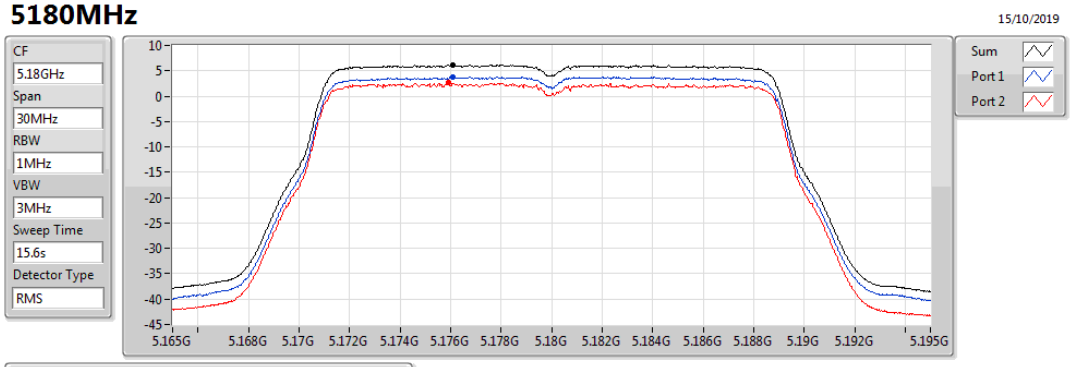
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	11.01	3.82	2.72	6.19	11.99	17.20	23.00
5200MHz	Pass	11.01	1.61	-0.27	3.76	11.99	14.77	23.00
5240MHz	Pass	11.01	3.30	1.51	5.50	11.99	16.51	23.00
5745MHz	Pass	11.01	5.45	3.59	7.63	24.99	18.64	36.00
5785MHz	Pass	11.01	7.56	5.67	9.72	24.99	20.73	36.00
5825MHz	Pass	11.01	7.57	5.77	9.75	24.99	20.76	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	11.01	-2.04	-4.02	0.06	11.99	11.07	23.00
5230MHz	Pass	11.01	1.95	-0.10	4.00	11.99	15.01	23.00
5755MHz	Pass	11.01	3.33	1.33	5.42	24.99	16.43	36.00
5795MHz	Pass	11.01	4.77	3.16	6.88	24.99	17.89	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	11.01	-6.33	-7.64	-4.15	11.99	6.86	23.00
5775MHz	Pass	11.01	-1.19	-3.09	0.96	24.99	11.97	36.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	11.01	3.63	2.44	5.98	11.99	16.99	23.00
5200MHz	Pass	11.01	1.51	-0.40	3.66	11.99	14.67	23.00
5240MHz	Pass	11.01	3.28	1.41	5.41	11.99	16.42	23.00
5745MHz	Pass	11.01	5.37	3.35	7.45	24.99	18.46	36.00
5785MHz	Pass	11.01	7.44	5.51	9.51	24.99	20.52	36.00
5825MHz	Pass	11.01	7.35	5.59	9.47	24.99	20.48	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	11.01	-2.18	-3.96	0.00	11.99	11.01	23.00
5230MHz	Pass	11.01	1.78	-0.12	3.94	11.99	14.95	23.00
5755MHz	Pass	11.01	3.25	1.87	5.48	24.99	16.49	36.00
5795MHz	Pass	11.01	4.71	3.34	6.88	24.99	17.89	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	11.01	-6.37	-7.70	-4.18	11.99	6.83	23.00
5775MHz	Pass	11.01	-1.28	-3.14	0.89	24.99	11.90	36.00

DG = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

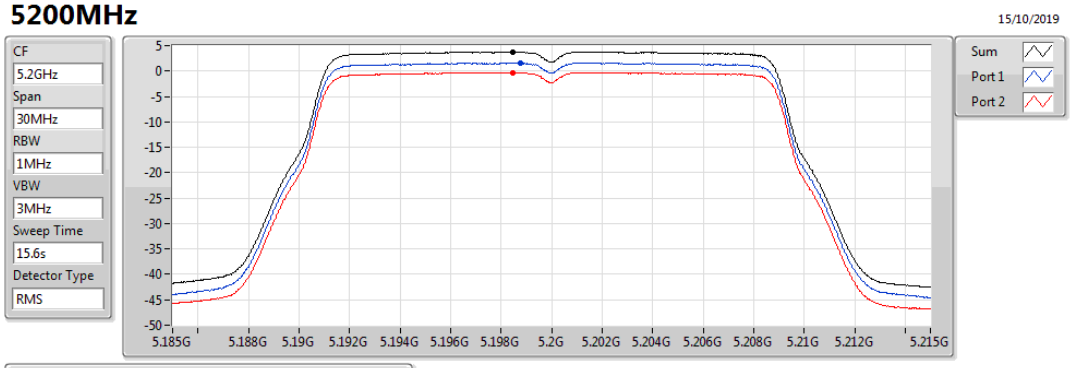
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.19	6.19	3.82	2.72

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

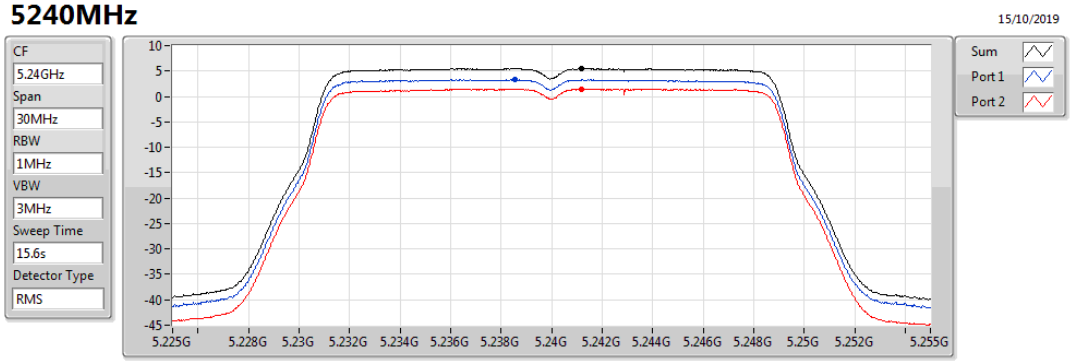
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.76	3.76	1.61	-0.27

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

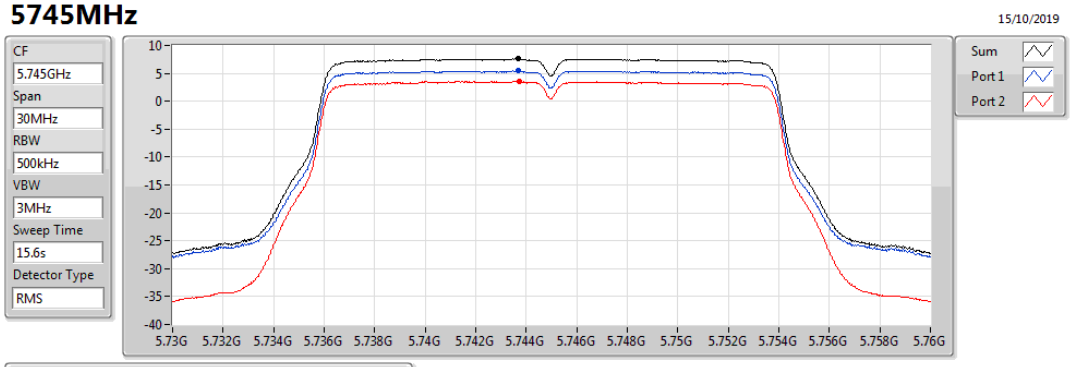
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.50	5.50	3.30	1.51

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

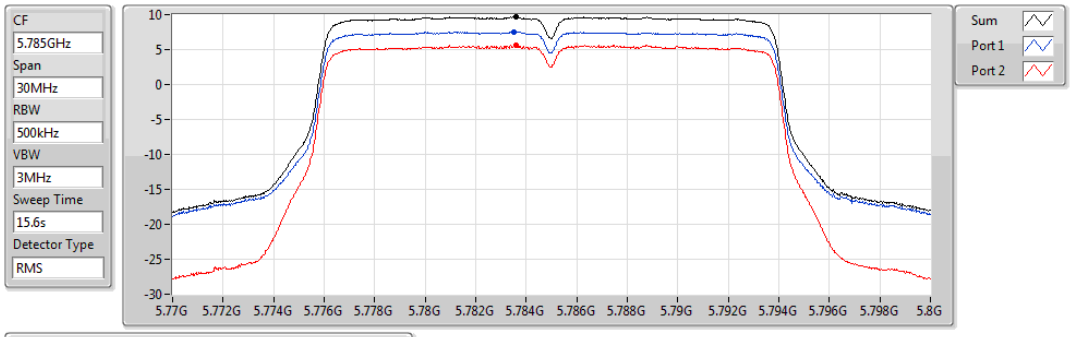
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.63	7.63	5.45	3.59

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

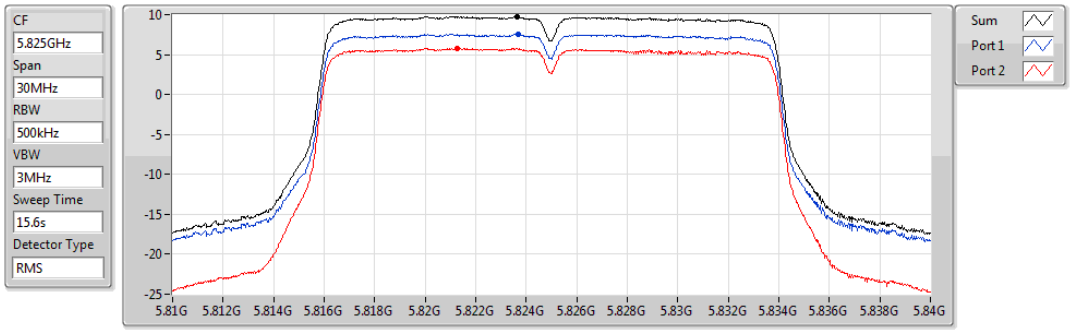
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.72	9.72	7.56	5.67

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

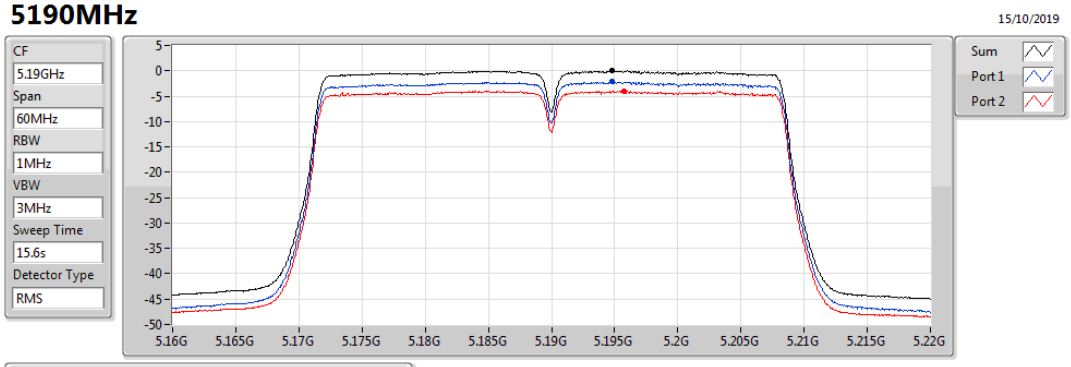
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.75	9.75	7.57	5.77

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

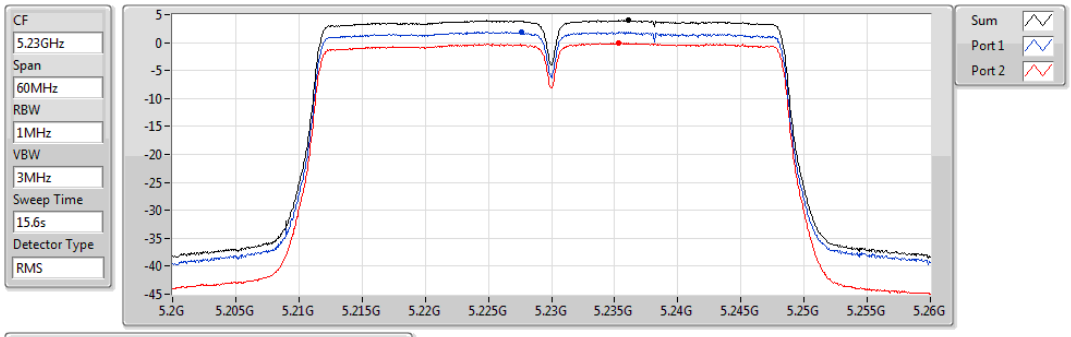
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.06	0.06	-2.04	-4.02

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

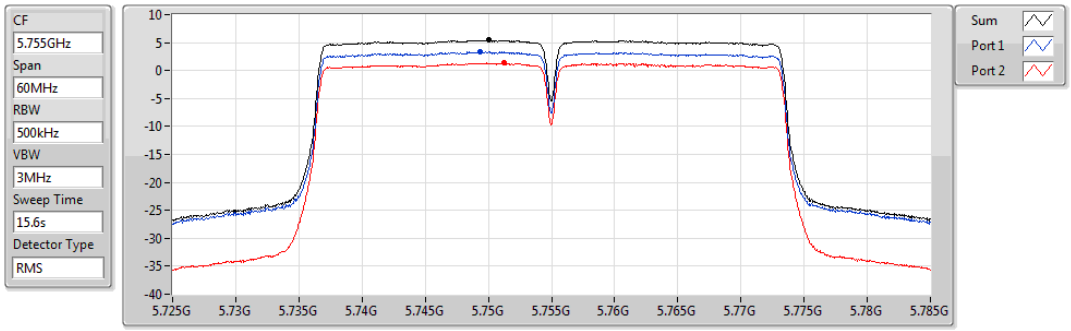
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.00	4.00	1.95	-0.10

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

5755MHz

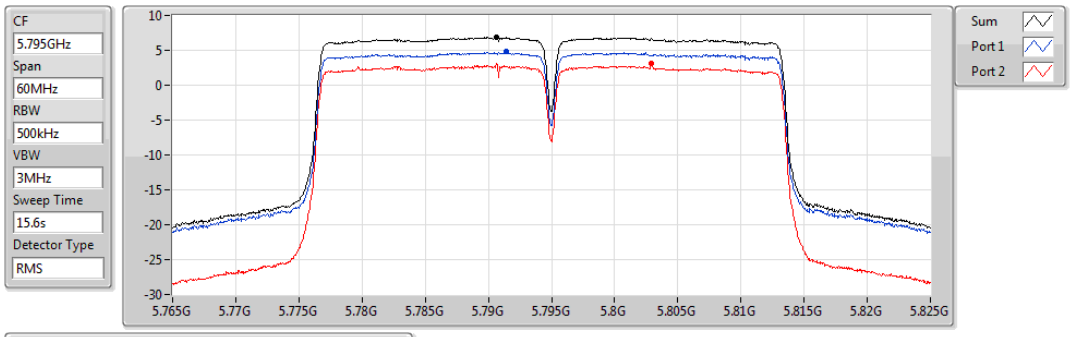


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.42	5.42	3.33	1.33

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

5795MHz

15/10/2019

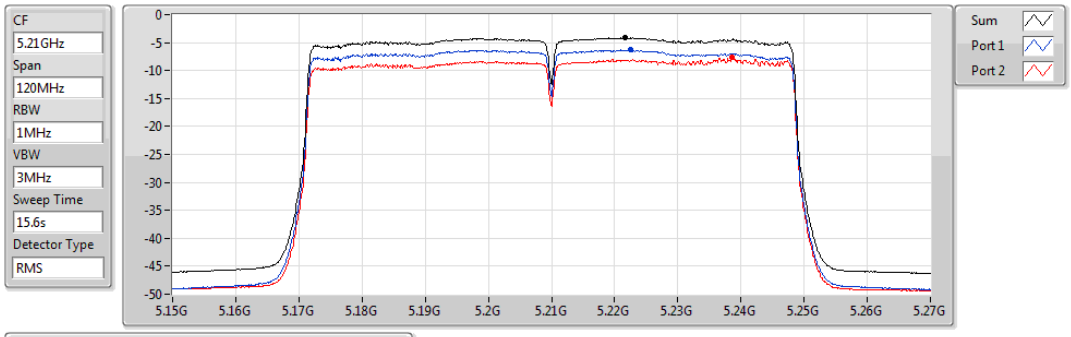


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.88	6.88	4.77	3.16

802.11ac VHT80-BF_Nss1,(MCS0)_2TX PSD

5210MHz

16/10/2019

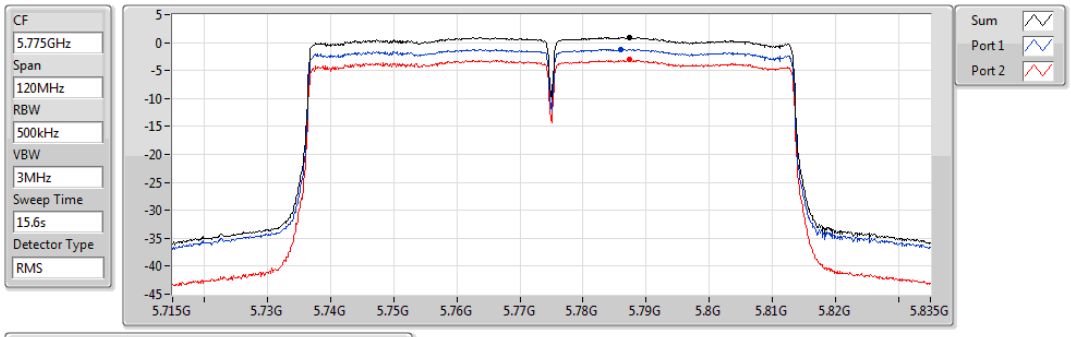


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.15	-4.15	-6.33	-7.64

802.11ac VHT80-BF_Nss1,(MCS0)_2TX PSD

5775MHz

16/10/2019

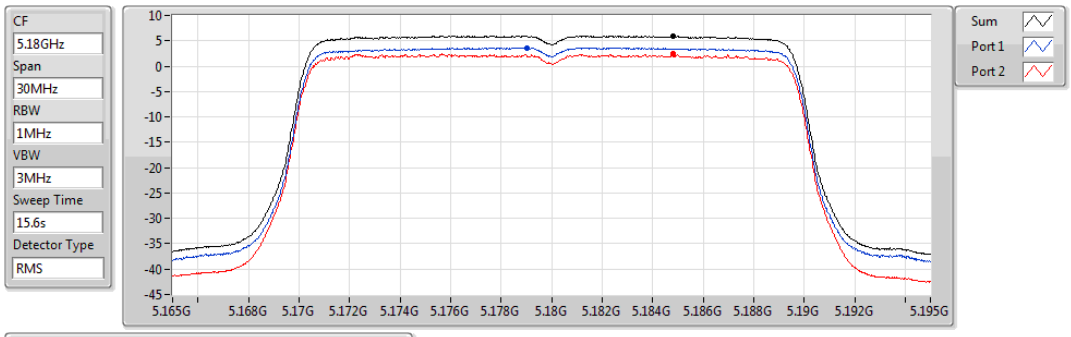


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.96	0.96	-1.19	-3.09

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

5180MHz

15/10/2019

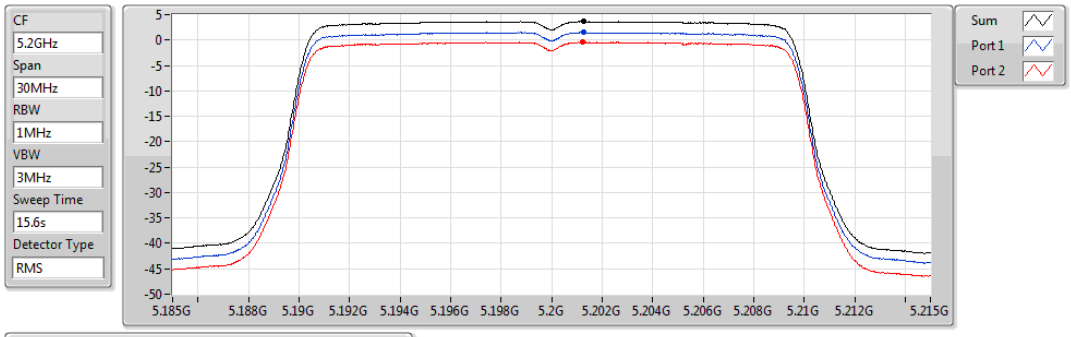


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.98	5.98	3.63	2.44

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

5200MHz

15/10/2019

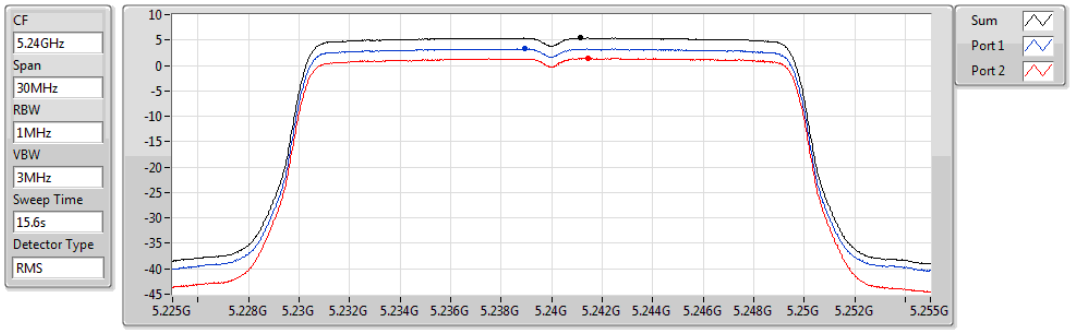


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.66	3.66	1.51	-0.40

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

5240MHz

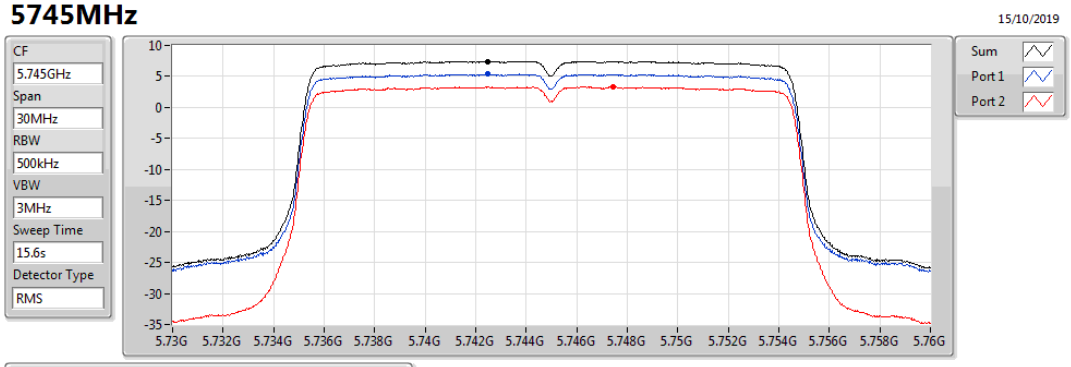
15/10/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.41	5.41	3.28	1.41

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

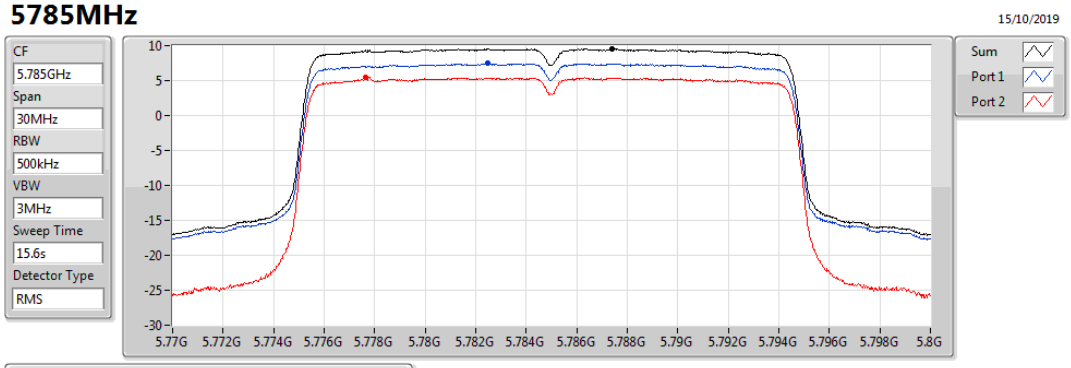
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.45	7.45	5.37	3.35

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

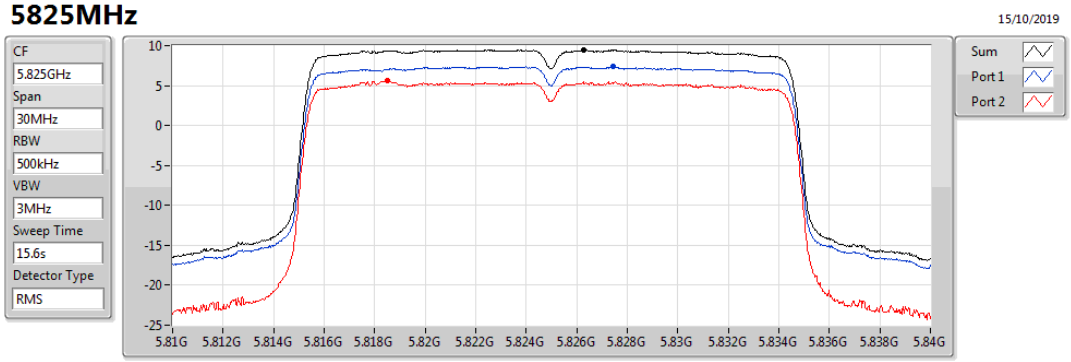
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.51	9.51	7.44	5.51

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

5825MHz

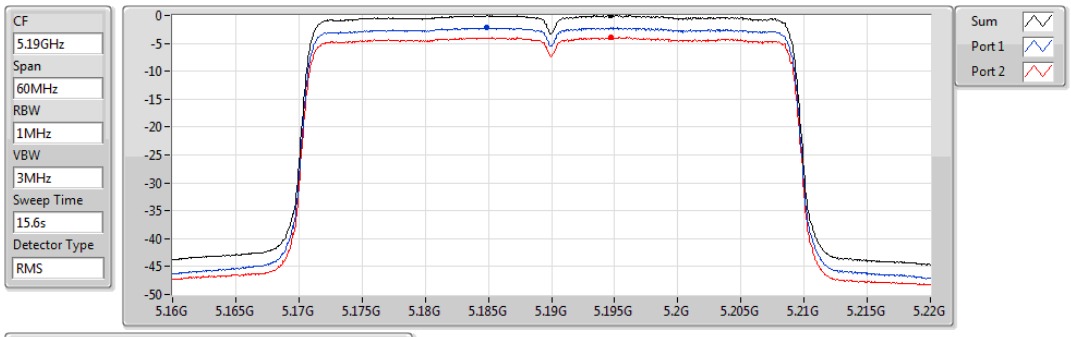


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.47	9.47	7.35	5.59

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

5190MHz

15/10/2019

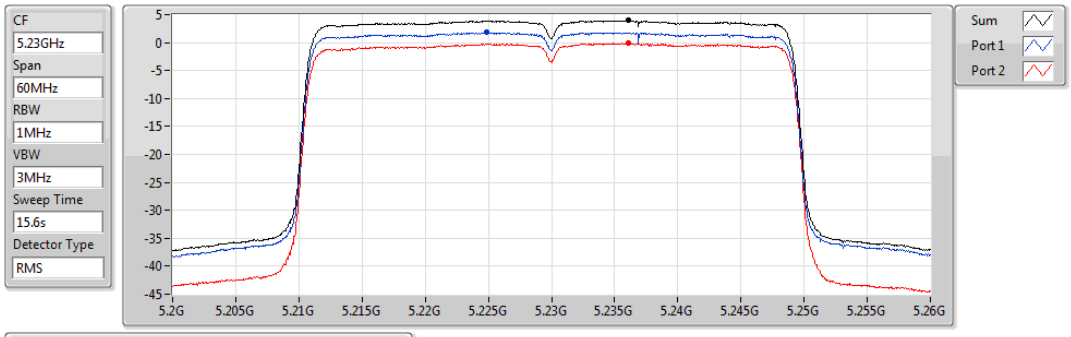


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.00	0.00	-2.18	-3.96

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

5230MHz

15/10/2019

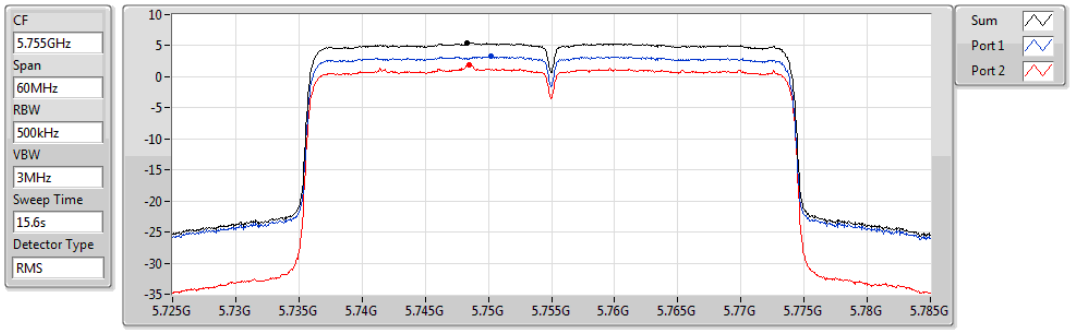


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.94	3.94	1.78	-0.12

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

5755MHz

15/10/2019

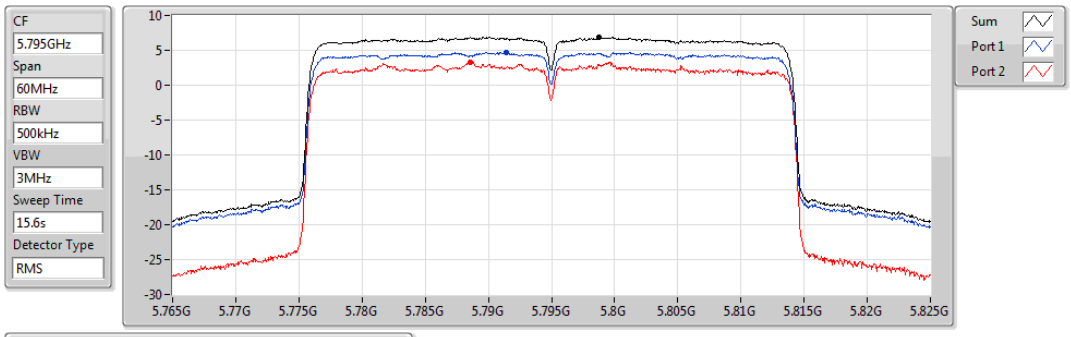


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.48	5.48	3.25	1.87

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

5795MHz

15/10/2019

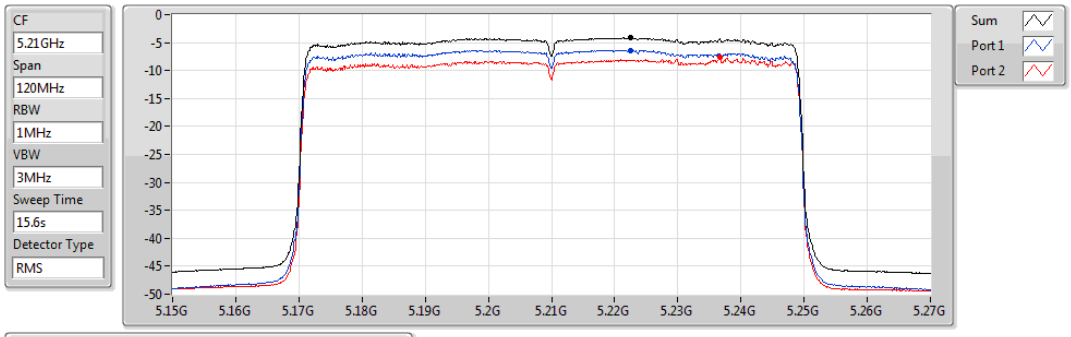


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.88	6.88	4.71	3.34

802.11ax HEW80-BF_Nss1,(MCS0)_2TX PSD

5210MHz

16/10/2019

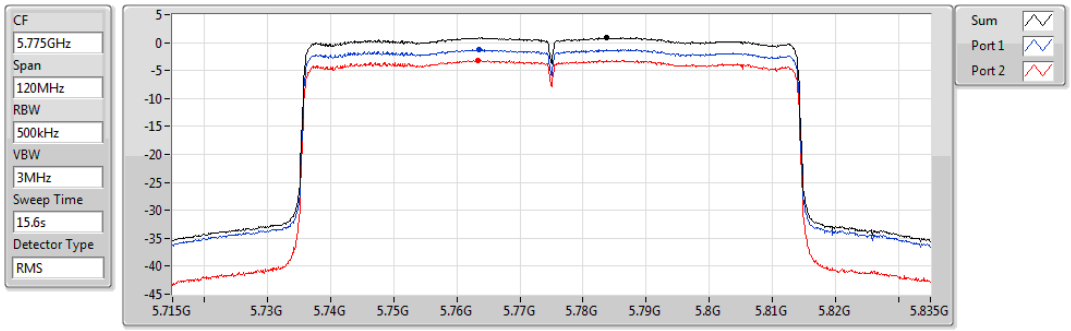


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.18	-4.18	-6.37	-7.70

802.11ax HEW80-BF_Nss1,(MCS0)_2TX PSD

5775MHz

16/10/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.89	0.89	-1.28	-3.14

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-0.18	13.53
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-3.15	10.56
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-5.95	7.76
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-0.41	13.30
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-3.05	10.66
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-6.04	7.67
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	7.00	20.71
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	4.21	17.92
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	0.25	13.96
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	6.98	20.69
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	4.45	18.16
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	0.23	13.94

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

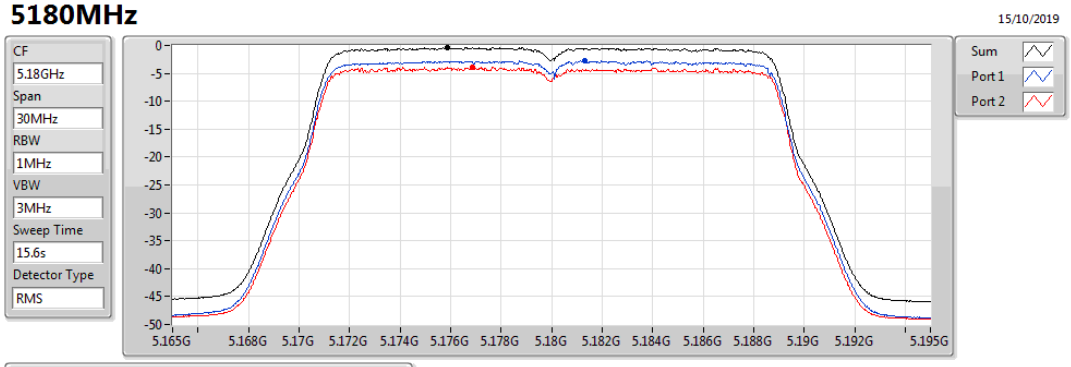
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	13.71	-2.78	-3.83	-0.37	9.29	13.34	23.00
5200MHz	Pass	13.71	-2.46	-3.92	-0.18	9.29	13.53	23.00
5240MHz	Pass	13.71	-2.62	-4.34	-0.41	9.29	13.30	23.00
5745MHz	Pass	13.71	4.45	2.74	6.66	22.29	20.37	36.00
5785MHz	Pass	13.71	4.53	2.67	6.71	22.29	20.42	36.00
5825MHz	Pass	13.71	4.79	3.07	7.00	22.29	20.71	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	13.71	-5.37	-6.75	-3.15	9.29	10.56	23.00
5230MHz	Pass	13.71	-5.64	-6.89	-3.31	9.29	10.40	23.00
5755MHz	Pass	13.71	2.00	0.12	4.16	22.29	17.87	36.00
5795MHz	Pass	13.71	2.01	0.23	4.21	22.29	17.92	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	13.71	-8.16	-9.50	-5.95	9.29	7.76	23.00
5775MHz	Pass	13.71	-1.92	-3.76	0.25	22.29	13.96	36.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	13.71	-2.77	-4.19	-0.50	9.29	13.21	23.00
5200MHz	Pass	13.71	-2.75	-4.51	-0.54	9.29	13.17	23.00
5240MHz	Pass	13.71	-2.57	-4.46	-0.41	9.29	13.30	23.00
5745MHz	Pass	13.71	4.57	3.49	6.98	22.29	20.69	36.00
5785MHz	Pass	13.71	4.38	2.60	6.59	22.29	20.30	36.00
5825MHz	Pass	13.71	4.79	3.16	6.93	22.29	20.64	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	13.71	-5.21	-6.75	-3.05	9.29	10.66	23.00
5230MHz	Pass	13.71	-5.45	-6.91	-3.24	9.29	10.47	23.00
5755MHz	Pass	13.71	2.19	0.44	4.28	22.29	17.99	36.00
5795MHz	Pass	13.71	2.13	0.83	4.45	22.29	18.16	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	13.71	-8.16	-9.60	-6.04	9.29	7.67	23.00
5775MHz	Pass	13.71	-1.96	-3.79	0.23	22.29	13.94	36.00

DG = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

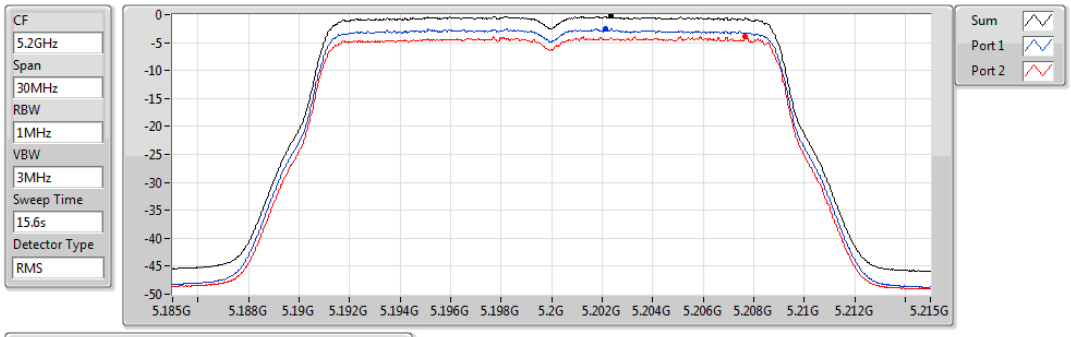
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.37	-0.37	-2.78	-3.83

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

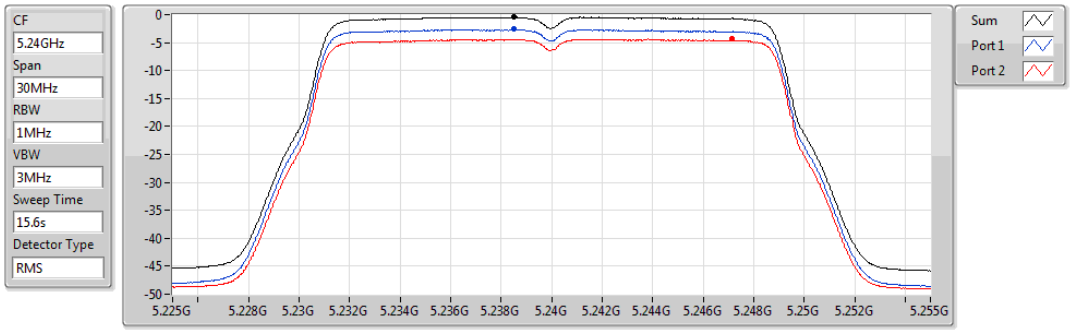
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.18	-0.18	-2.46	-3.92

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

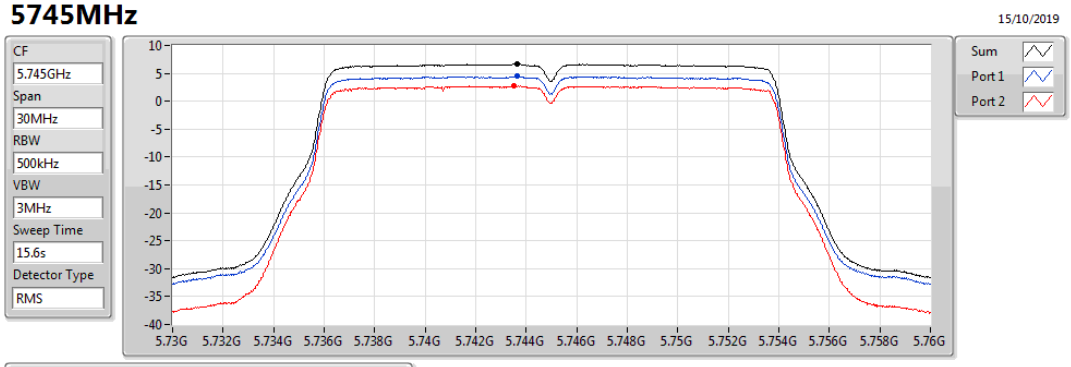
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.41	-0.41	-2.62	-4.34

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

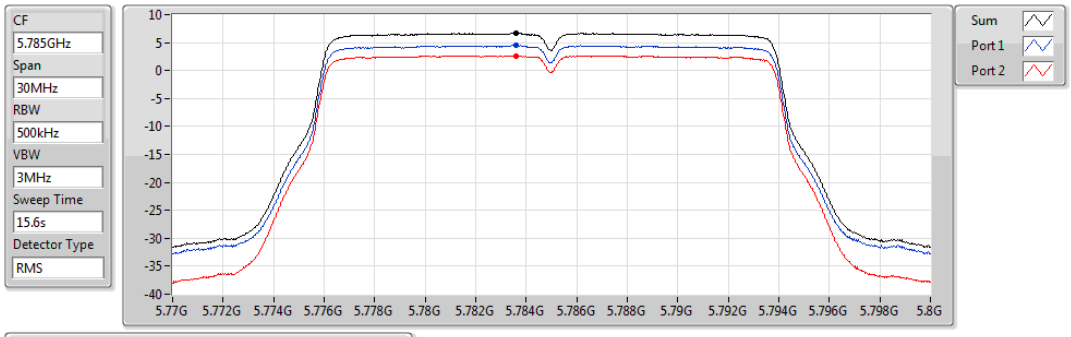
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.66	6.66	4.45	2.74

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

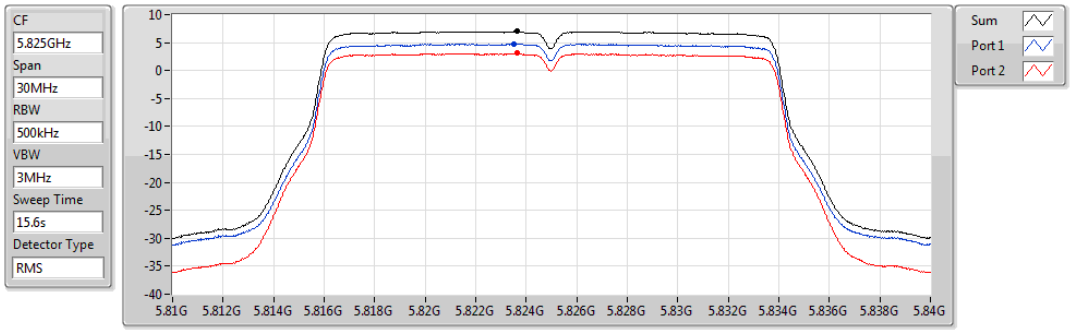
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.71	6.71	4.53	2.67

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

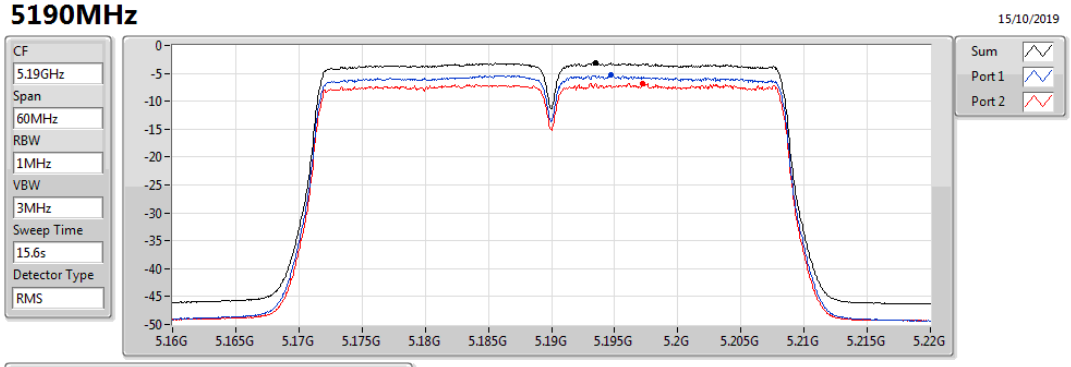
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.00	7.00	4.79	3.07

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

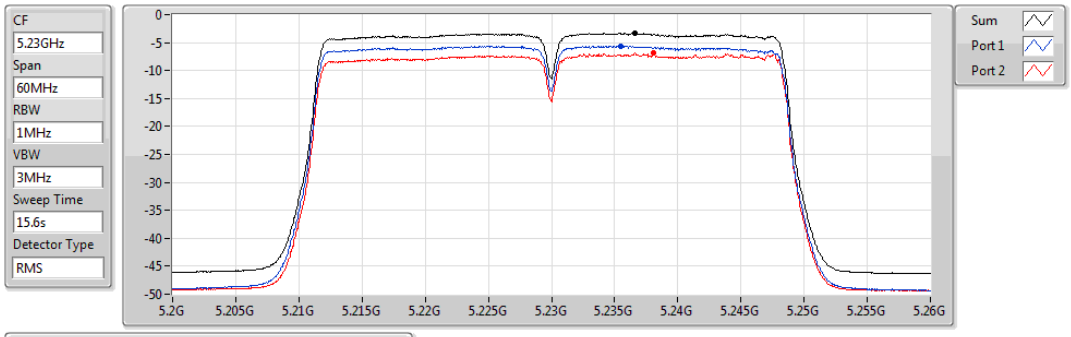
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.15	-3.15	-5.37	-6.75

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

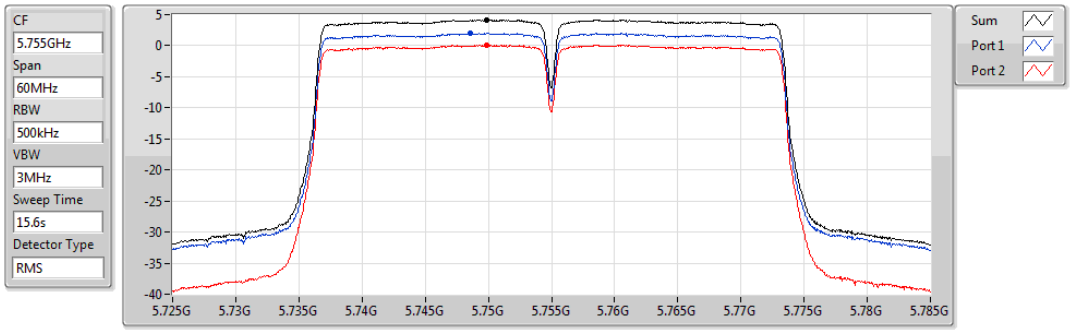
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.31	-3.31	-5.64	-6.89

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

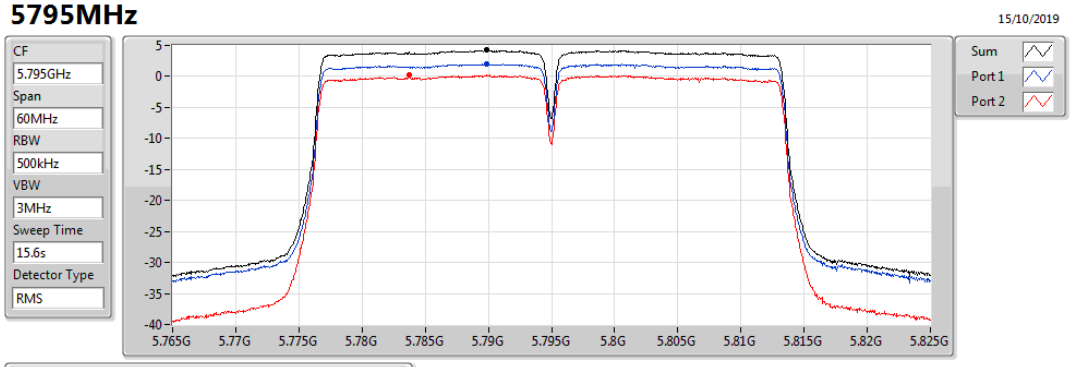
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.16	4.16	2.00	0.12

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

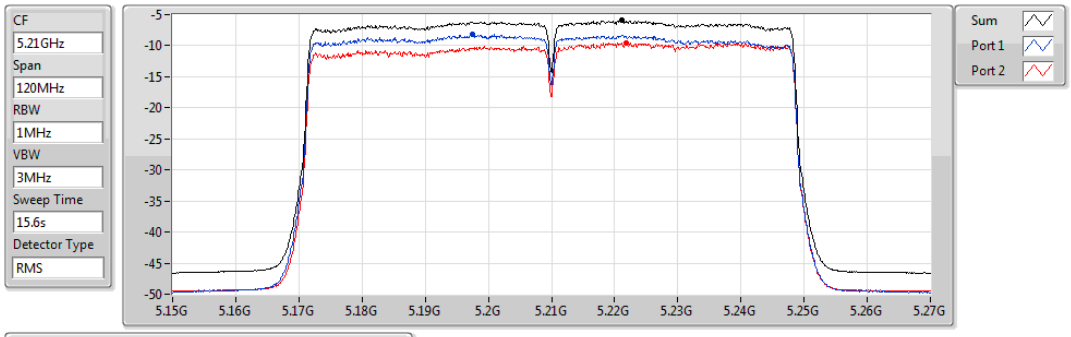
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.21	4.21	2.01	0.23

802.11ac VHT80-BF_Nss1,(MCS0)_2TX PSD

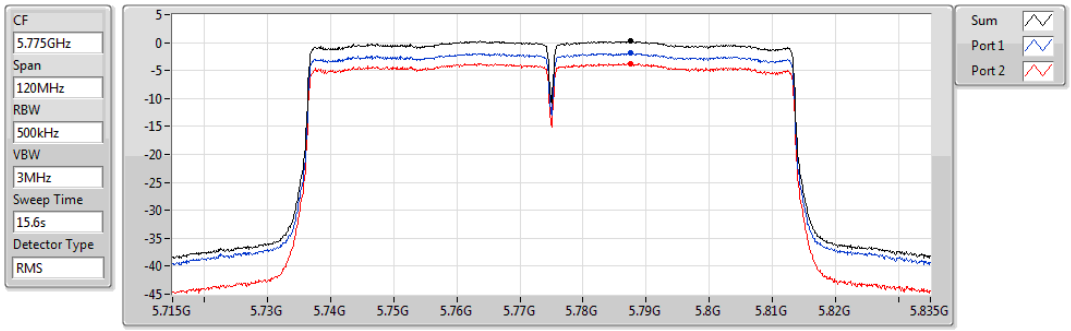
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.95	-5.95	-8.16	-9.50

802.11ac VHT80-BF_Nss1,(MCS0)_2TX PSD

5775MHz

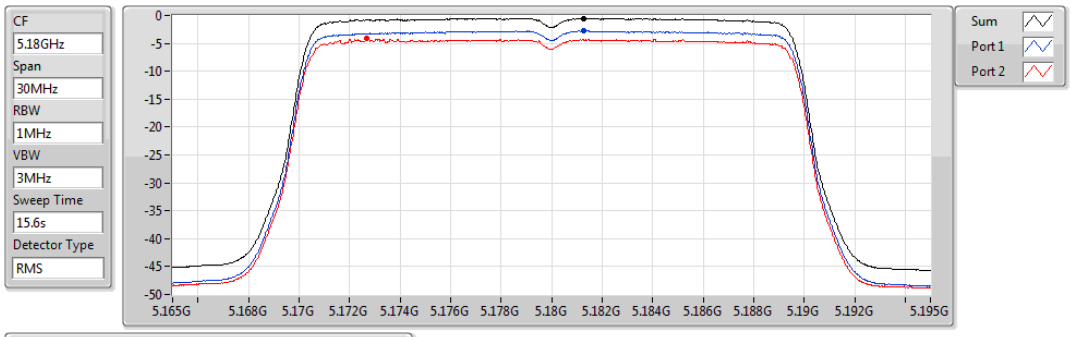


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.25	0.25	-1.92	-3.76

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

5180MHz

15/10/2019

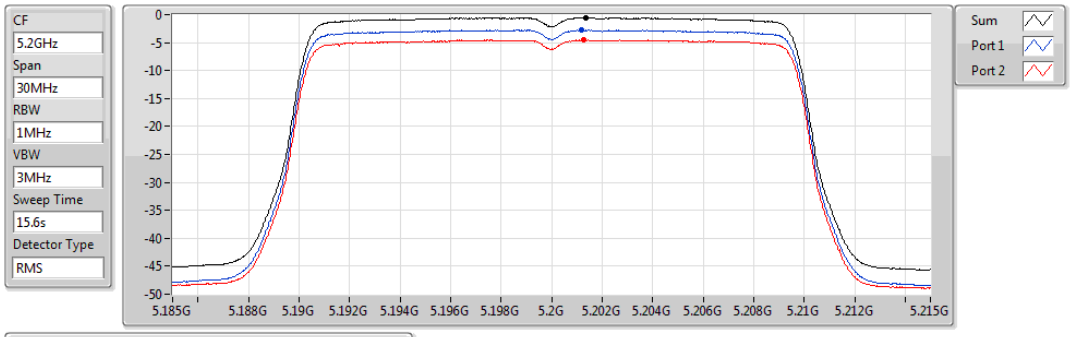


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.50	-0.50	-2.77	-4.19

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

5200MHz

15/10/2019

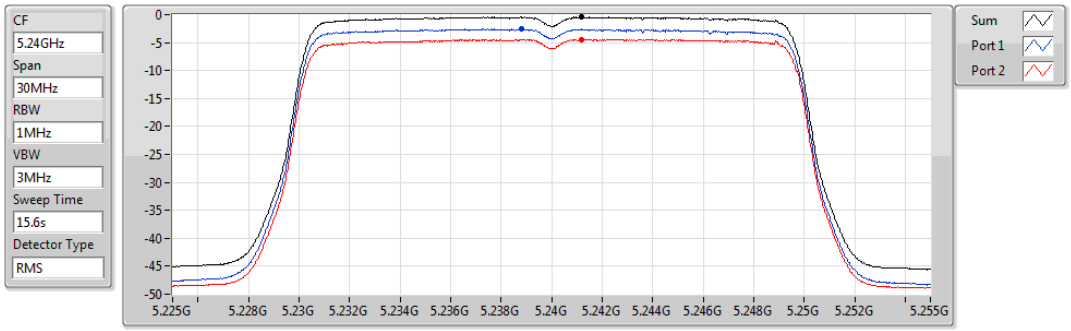


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.54	-0.54	-2.75	-4.51

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

5240MHz

15/10/2019

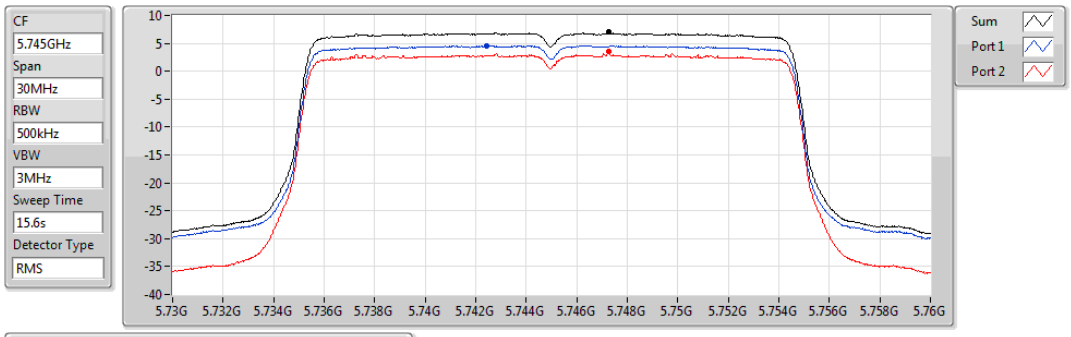


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.41	-0.41	-2.57	-4.46

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

5745MHz

15/10/2019

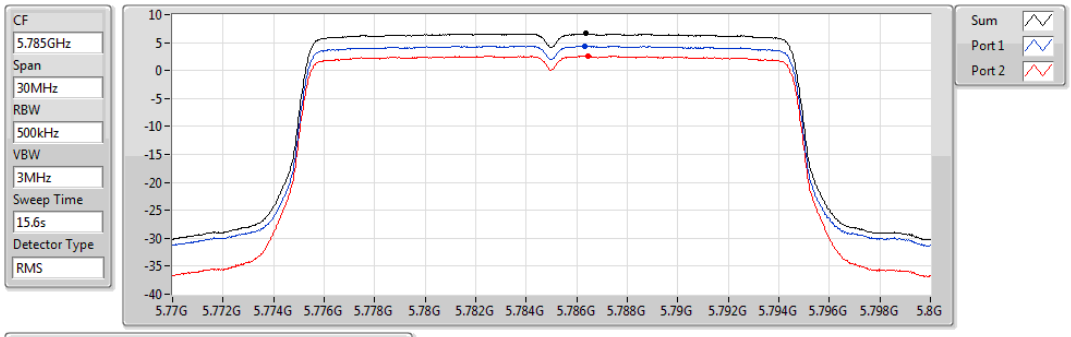


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.98	6.98	4.57	3.49

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

5785MHz

15/10/2019

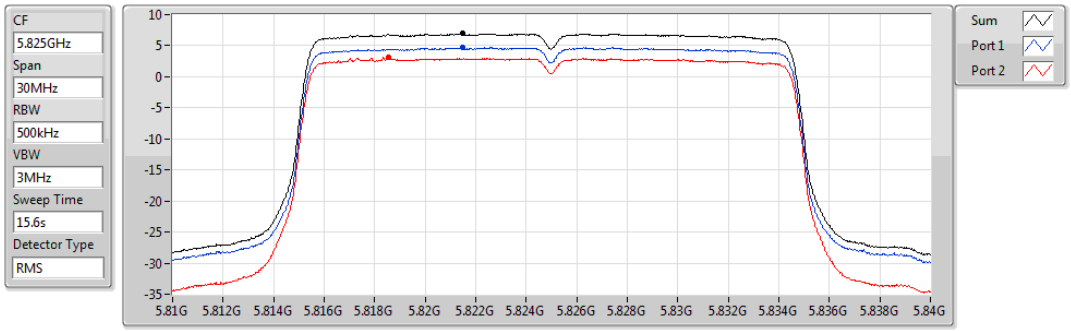


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.59	6.59	4.38	2.60

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

5825MHz

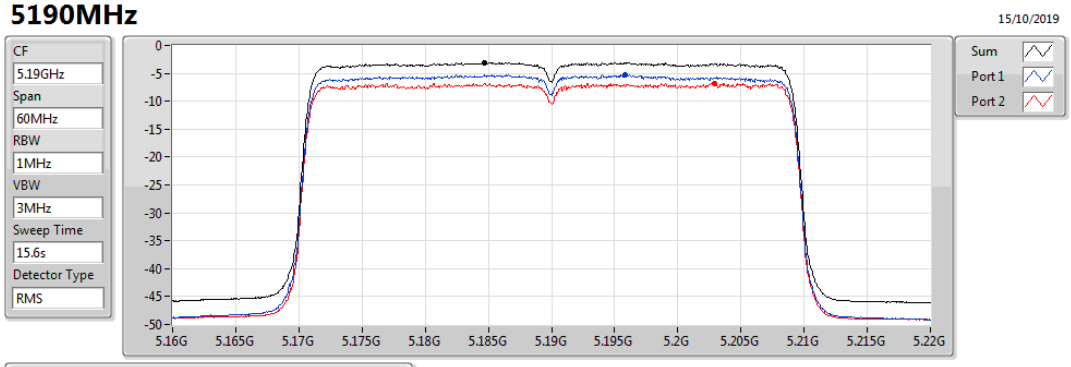
15/10/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.93	6.93	4.79	3.16

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

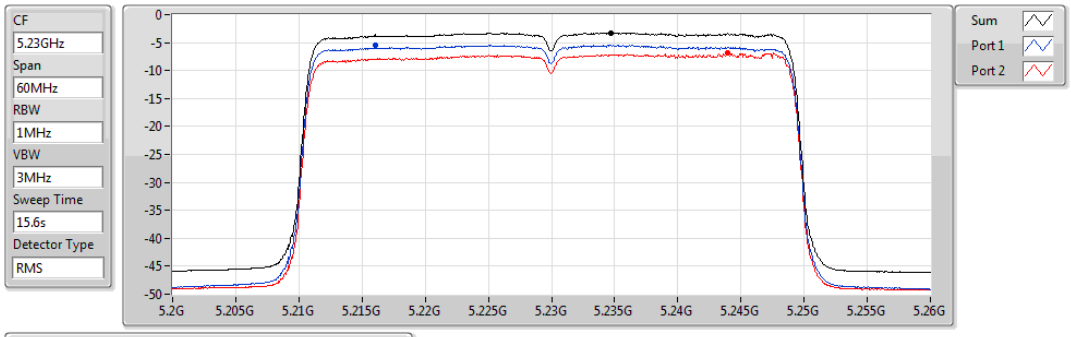
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.05	-3.05	-5.21	-6.75

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

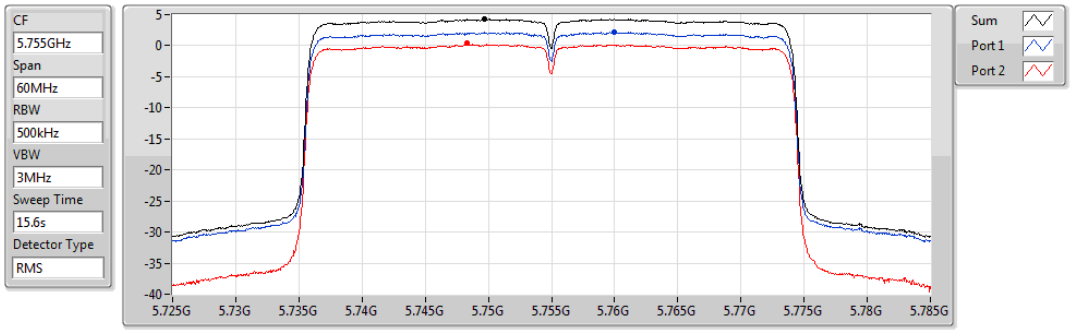
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.24	-3.24	-5.45	-6.91

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

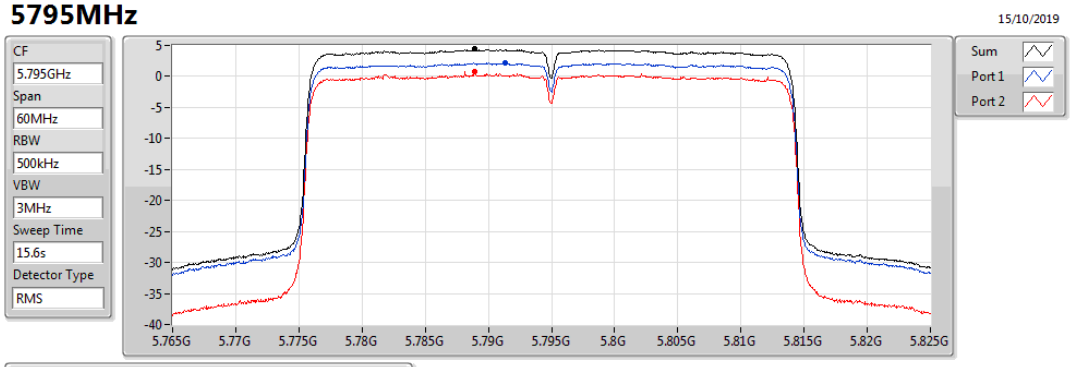
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.28	4.28	2.19	0.44

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

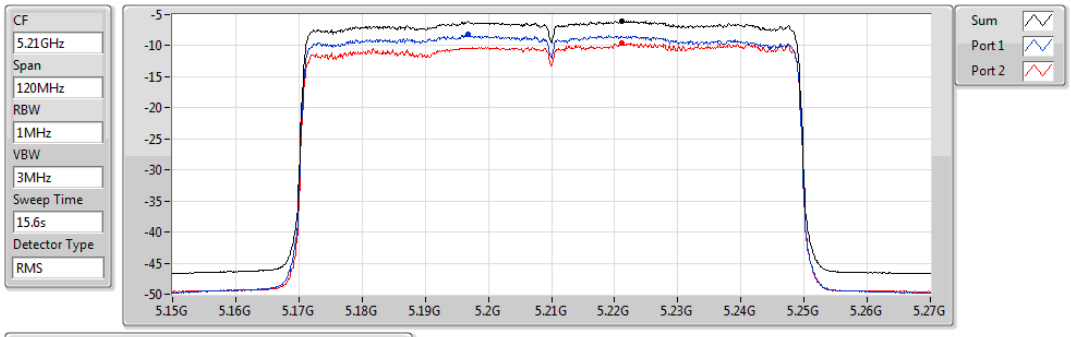
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.45	4.45	2.13	0.83

802.11ax HEW80-BF_Nss1,(MCS0)_2TX PSD

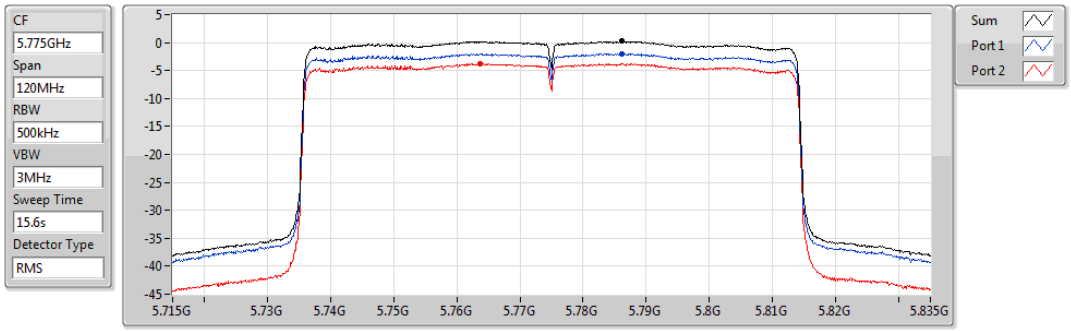
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.04	-6.04	-8.16	-9.60

802.11ax HEW80-BF_Nss1,(MCS0)_2TX PSD

5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.23	0.23	-1.96	-3.79

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)_1TX	Pass	PK	33.88M	36.60	40.00	-3.40	3	Vertical	0	1.00	-

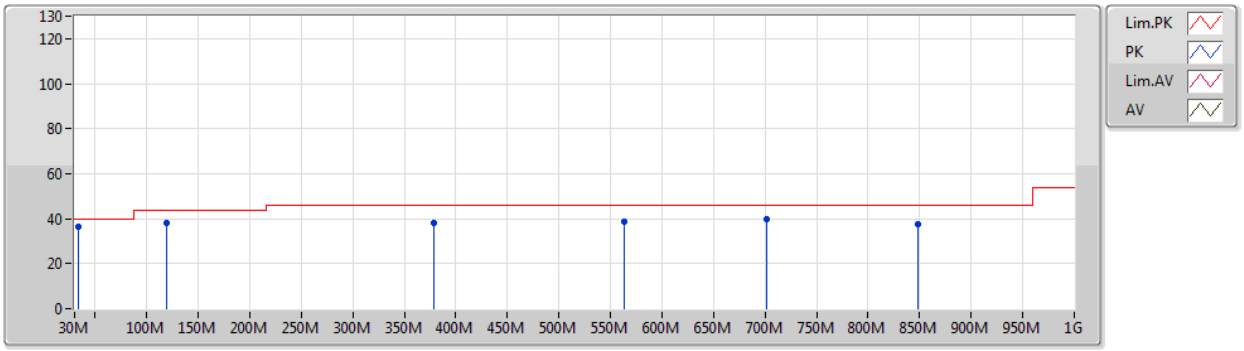
Result

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)_1TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	33.88M	36.60	40.00	-3.40	3	Vertical	0	1.00	-
5775MHz	Pass	PK	119.24M	38.34	43.50	-5.16	3	Vertical	0	1.00	-
5775MHz	Pass	PK	379.2M	37.90	46.00	-8.10	3	Vertical	0	1.00	-
5775MHz	Pass	PK	563.5M	38.86	46.00	-7.14	3	Vertical	0	1.00	-
5775MHz	Pass	PK	701.24M	39.91	46.00	-6.09	3	Vertical	0	1.00	-
5775MHz	Pass	PK	848.68M	37.30	46.00	-8.70	3	Vertical	0	1.00	-
5775MHz	Pass	PK	33.88M	33.16	40.00	-6.84	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	119.24M	38.34	43.50	-5.16	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	324.88M	30.78	46.00	-15.22	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	379.2M	37.90	46.00	-8.10	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	563.5M	38.86	46.00	-7.14	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	701.24M	39.91	46.00	-6.09	3	Horizontal	360	1.00	-

802.11ax HEW80_Nss1,(MCS0)_1TX

5775MHz_PoE

04/10/2019

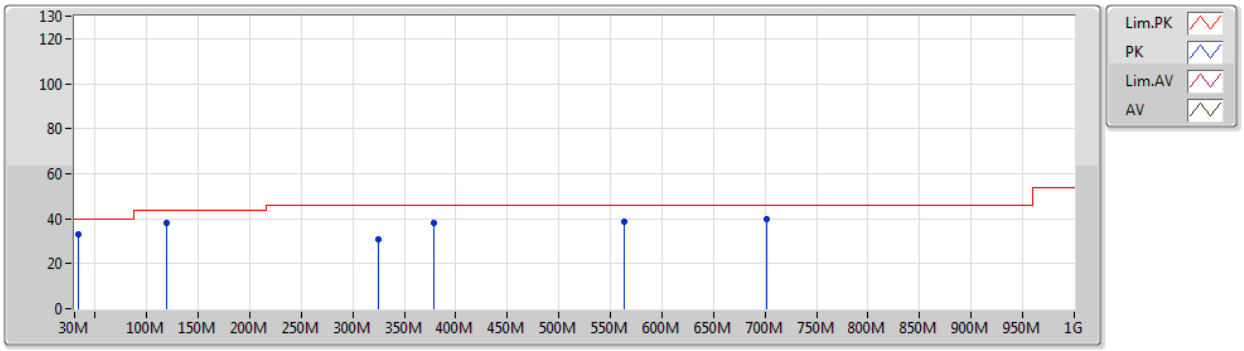


Type	Freq	Level	Limit	Margin	Factor	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	33.88M	36.60	40.00	-3.40	-5.91	42.51	3	Vertical	0	1.00	-	20.79	0.86	27.56
PK	119.24M	38.34	43.50	-5.16	-8.43	46.77	3	Vertical	0	1.00	-	17.21	1.67	27.31
PK	379.2M	37.90	46.00	-8.10	-3.98	41.88	3	Vertical	0	1.00	-	20.08	3.10	27.16
PK	563.5M	38.86	46.00	-7.14	-0.38	39.24	3	Vertical	0	1.00	-	23.82	3.85	28.05
PK	701.24M	39.91	46.00	-6.09	0.39	39.52	3	Vertical	0	1.00	-	24.07	4.36	28.04
PK	848.68M	37.30	46.00	-8.70	2.49	34.81	3	Vertical	0	1.00	-	25.36	4.87	27.74

802.11ax HEW80_Nss1,(MCS0)_1TX

5775MHz_PoE

04/10/2019



Type	Freq	Level	Limit	Margin	Factor	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	33.88M	33.16	40.00	-6.84	-5.91	39.07	3	Horizonta	360	1.00	-	20.79	0.86	27.56
PK	119.24M	38.34	43.50	-5.16	-8.43	46.77	3	Horizonta	360	1.00	-	17.21	1.67	27.31
PK	324.88M	30.78	46.00	-15.22	-5.20	35.98	3	Horizonta	360	1.00	-	18.78	2.86	26.84
PK	379.2M	37.90	46.00	-8.10	-3.98	41.88	3	Horizonta	360	1.00	-	20.08	3.10	27.16
PK	563.5M	38.86	46.00	-7.14	-0.38	39.24	3	Horizonta	360	1.00	-	23.82	3.85	28.05
PK	701.24M	39.91	46.00	-6.09	0.39	39.52	3	Horizonta	360	1.00	-	24.07	4.36	28.04

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)_1TX	Pass	AV	5.15G	53.84	54.00	-0.16	3	Horizontal	32	2.54	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	AV	5.15G	53.80	54.00	-0.20	3	Horizontal	31	1.75	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	AV	5.15G	53.67	54.00	-0.33	3	Horizontal	33	1.70	-
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	AV	5.147G	53.67	54.00	-0.33	3	Horizontal	33	1.63	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	PK	17.349G	63.80	68.20	-4.40	3	Horizontal	294	1.63	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	PK	17.4861G	63.25	68.20	-4.95	3	Vertical	360	1.50	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	PK	5.9282G	67.91	68.20	-0.29	3	Horizontal	39	2.34	-
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	PK	5.6502G	68.29	68.35	-0.06	3	Horizontal	35	2.30	-

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)_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz_TX	Pass	AV	5.15G	47.09	54.00	-6.91	3	Vertical	299	1.83	-
5180MHz_TX	Pass	AV	5.178G	99.57	Inf	-Inf	3	Vertical	299	1.83	-
5180MHz_TX	Pass	AV	5.418G	44.22	54.00	-9.78	3	Vertical	299	1.83	-
5180MHz_TX	Pass	PK	5.15G	66.96	74.00	-7.04	3	Vertical	299	1.83	-
5180MHz_TX	Pass	PK	5.182G	108.70	Inf	-Inf	3	Vertical	299	1.83	-
5180MHz_TX	Pass	PK	5.418G	55.79	74.00	-18.21	3	Vertical	299	1.83	-
5180MHz_TX	Pass	AV	5.15G	53.34	54.00	-0.66	3	Horizontal	37	2.30	-
5180MHz_TX	Pass	AV	5.184G	104.74	Inf	-Inf	3	Horizontal	37	2.30	-
5180MHz_TX	Pass	AV	5.362G	45.22	54.00	-8.78	3	Horizontal	37	2.30	-
5180MHz_TX	Pass	PK	5.15G	73.38	74.00	-0.62	3	Horizontal	37	2.30	-
5180MHz_TX	Pass	PK	5.182G	113.89	Inf	-Inf	3	Horizontal	37	2.30	-
5180MHz_TX	Pass	PK	5.427G	56.77	74.00	-17.23	3	Horizontal	37	2.30	-
5180MHz_TX	Pass	AV	15.53016G	45.50	54.00	-8.50	3	Vertical	339	1.50	-
5180MHz_TX	Pass	PK	10.34638G	56.27	68.20	-11.93	3	Vertical	12	1.07	-
5180MHz_TX	Pass	PK	15.54366G	57.99	74.00	-16.01	3	Vertical	339	1.50	-
5180MHz_TX	Pass	AV	15.52644G	45.36	54.00	-8.64	3	Horizontal	233	1.50	-
5180MHz_TX	Pass	PK	10.37488G	55.77	68.20	-12.43	3	Horizontal	316	1.50	-
5180MHz_TX	Pass	PK	15.55002G	57.39	74.00	-16.61	3	Horizontal	233	1.50	-
5200MHz_TX	Pass	AV	5.15G	48.07	54.00	-5.93	3	Vertical	300	1.93	-
5200MHz_TX	Pass	AV	5.202G	104.26	Inf	-Inf	3	Vertical	300	1.93	-
5200MHz_TX	Pass	AV	5.437G	44.44	54.00	-9.56	3	Vertical	300	1.93	-
5200MHz_TX	Pass	PK	5.146G	63.06	74.00	-10.94	3	Vertical	300	1.93	-
5200MHz_TX	Pass	PK	5.202G	113.04	Inf	-Inf	3	Vertical	300	1.93	-
5200MHz_TX	Pass	PK	5.414G	56.08	74.00	-17.92	3	Vertical	300	1.93	-
5200MHz_TX	Pass	AV	5.15G	53.84	54.00	-0.16	3	Horizontal	32	2.54	-
5200MHz_TX	Pass	AV	5.202G	110.14	Inf	-Inf	3	Horizontal	32	2.54	-
5200MHz_TX	Pass	AV	5.36G	46.47	54.00	-7.53	3	Horizontal	32	2.54	-
5200MHz_TX	Pass	PK	5.15G	71.31	74.00	-2.69	3	Horizontal	32	2.54	-
5200MHz_TX	Pass	PK	5.202G	119.12	Inf	-Inf	3	Horizontal	32	2.54	-
5200MHz_TX	Pass	PK	5.367G	58.38	74.00	-15.62	3	Horizontal	32	2.54	-
5200MHz_TX	Pass	AV	15.59838G	46.35	54.00	-7.65	3	Vertical	43	1.48	-
5200MHz_TX	Pass	PK	10.40096G	57.63	68.20	-10.57	3	Vertical	360	1.13	-
5200MHz_TX	Pass	PK	15.60042G	58.72	74.00	-15.28	3	Vertical	43	1.48	-
5200MHz_TX	Pass	AV	15.60108G	47.24	54.00	-6.76	3	Horizontal	320	1.50	-
5200MHz_TX	Pass	PK	10.40018G	58.21	68.20	-9.99	3	Horizontal	340	1.31	-
5200MHz_TX	Pass	PK	15.60126G	60.45	74.00	-13.55	3	Horizontal	320	1.50	-
5240MHz_TX	Pass	AV	5.14G	44.75	54.00	-9.25	3	Vertical	302	1.71	-
5240MHz_TX	Pass	AV	5.242G	105.48	Inf	-Inf	3	Vertical	302	1.71	-
5240MHz_TX	Pass	AV	5.353G	44.98	54.00	-9.02	3	Vertical	302	1.71	-
5240MHz_TX	Pass	PK	5.085G	56.32	74.00	-17.68	3	Vertical	302	1.71	-
5240MHz_TX	Pass	PK	5.242G	114.44	Inf	-Inf	3	Vertical	302	1.71	-
5240MHz_TX	Pass	PK	5.463G	56.33	68.20	-11.87	3	Vertical	302	1.71	-
5240MHz_TX	Pass	AV	5G	51.49	54.00	-2.51	3	Horizontal	40	2.51	-
5240MHz_TX	Pass	AV	5.242G	109.75	Inf	-Inf	3	Horizontal	40	2.51	-
5240MHz_TX	Pass	AV	5.35G	48.56	54.00	-5.44	3	Horizontal	40	2.51	-
5240MHz_TX	Pass	PK	5.128G	58.80	74.00	-15.20	3	Horizontal	40	2.51	-
5240MHz_TX	Pass	PK	5.242G	118.75	Inf	-Inf	3	Horizontal	40	2.51	-

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

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5240MHz_TX	Pass	PK	5.477G	57.32	68.20	-10.88	3	Horizontal	40	2.51	-
5240MHz_TX	Pass	AV	15.72222G	45.91	54.00	-8.09	3	Vertical	43	1.54	-
5240MHz_TX	Pass	PK	10.47874G	57.43	68.20	-10.77	3	Vertical	357	1.48	-
5240MHz_TX	Pass	PK	15.72558G	58.38	74.00	-15.62	3	Vertical	43	1.54	-
5240MHz_TX	Pass	AV	15.72408G	47.65	54.00	-6.35	3	Horizontal	64	2.41	-
5240MHz_TX	Pass	PK	10.46962G	56.08	68.20	-12.12	3	Horizontal	8	1.50	-
5240MHz_TX	Pass	PK	15.72378G	57.00	74.00	-17.00	3	Horizontal	64	2.41	-
5745MHz_TX	Pass	AV	5.7474G	102.02	Inf	-Inf	3	Vertical	298	1.95	-
5745MHz_TX	Pass	PK	5.6442G	57.68	68.20	-10.52	3	Vertical	298	1.95	-
5745MHz_TX	Pass	PK	5.7474G	110.93	Inf	-Inf	3	Vertical	298	1.95	-
5745MHz_TX	Pass	PK	5.9706G	56.31	68.20	-11.89	3	Vertical	298	1.95	-
5745MHz_TX	Pass	AV	5.7474G	108.25	Inf	-Inf	3	Horizontal	37	2.46	-
5745MHz_TX	Pass	PK	5.655G	63.66	71.90	-8.24	3	Horizontal	37	2.46	-
5745MHz_TX	Pass	PK	5.751G	117.15	Inf	-Inf	3	Horizontal	37	2.46	-
5745MHz_TX	Pass	PK	5.9346G	58.31	68.20	-9.89	3	Horizontal	37	2.46	-
5745MHz_TX	Pass	AV	11.48988G	44.92	54.00	-9.08	3	Vertical	3	1.35	-
5745MHz_TX	Pass	PK	11.49306G	57.32	74.00	-16.68	3	Vertical	3	1.35	-
5745MHz_TX	Pass	PK	17.24946G	61.39	68.20	-6.81	3	Vertical	59	1.54	-
5745MHz_TX	Pass	AV	11.49G	44.81	54.00	-9.19	3	Horizontal	0	2.04	-
5745MHz_TX	Pass	PK	11.48766G	57.32	74.00	-16.68	3	Horizontal	0	2.04	-
5745MHz_TX	Pass	PK	17.22108G	61.48	68.20	-6.72	3	Horizontal	0	1.50	-
5785MHz_TX	Pass	AV	5.7874G	105.24	Inf	-Inf	3	Vertical	356	1.02	-
5785MHz_TX	Pass	PK	5.6398G	56.95	68.20	-11.25	3	Vertical	356	1.02	-
5785MHz_TX	Pass	PK	5.7802G	113.94	Inf	-Inf	3	Vertical	356	1.02	-
5785MHz_TX	Pass	PK	5.9338G	57.12	68.20	-11.08	3	Vertical	356	1.02	-
5785MHz_TX	Pass	AV	5.7874G	108.36	Inf	-Inf	3	Horizontal	38	2.38	-
5785MHz_TX	Pass	PK	5.6374G	57.72	68.20	-10.48	3	Horizontal	38	2.38	-
5785MHz_TX	Pass	PK	5.7862G	117.00	Inf	-Inf	3	Horizontal	38	2.38	-
5785MHz_TX	Pass	PK	5.953G	58.90	68.20	-9.30	3	Horizontal	38	2.38	-
5785MHz_TX	Pass	AV	11.56988G	44.12	54.00	-9.88	3	Vertical	336	2.05	-
5785MHz_TX	Pass	PK	11.5676G	55.75	74.00	-18.25	3	Vertical	336	2.05	-
5785MHz_TX	Pass	PK	17.3631G	62.53	68.20	-5.67	3	Vertical	360	1.50	-
5785MHz_TX	Pass	AV	11.56994G	45.50	54.00	-8.50	3	Horizontal	343	1.16	-
5785MHz_TX	Pass	PK	11.5634G	57.34	74.00	-16.66	3	Horizontal	343	1.16	-
5785MHz_TX	Pass	PK	17.349G	63.80	68.20	-4.40	3	Horizontal	294	1.63	-
5825MHz_TX	Pass	AV	5.8274G	102.19	Inf	-Inf	3	Vertical	0	1.01	-
5825MHz_TX	Pass	PK	5.6414G	56.37	68.20	-11.83	3	Vertical	0	1.01	-
5825MHz_TX	Pass	PK	5.831G	110.95	Inf	-Inf	3	Vertical	0	1.01	-
5825MHz_TX	Pass	PK	5.9258G	58.39	68.20	-9.81	3	Vertical	0	1.01	-
5825MHz_TX	Pass	AV	5.8274G	108.84	Inf	-Inf	3	Horizontal	37	2.29	-
5825MHz_TX	Pass	PK	5.6438G	57.93	68.20	-10.27	3	Horizontal	37	2.29	-
5825MHz_TX	Pass	PK	5.8274G	117.83	Inf	-Inf	3	Horizontal	37	2.29	-
5825MHz_TX	Pass	PK	5.9294G	63.17	68.20	-5.03	3	Horizontal	37	2.29	-
5825MHz_TX	Pass	AV	11.64988G	44.85	54.00	-9.15	3	Vertical	224	1.20	-
5825MHz_TX	Pass	PK	11.64364G	56.60	74.00	-17.40	3	Vertical	224	1.20	-
5825MHz_TX	Pass	PK	17.46018G	63.70	68.20	-4.50	3	Vertical	360	1.50	-
5825MHz_TX	Pass	AV	11.64982G	44.03	54.00	-9.97	3	Horizontal	82	1.27	-
5825MHz_TX	Pass	PK	11.63548G	56.48	74.00	-17.52	3	Horizontal	82	1.27	-
5825MHz_TX	Pass	PK	17.48118G	63.16	68.20	-5.04	3	Horizontal	13	2.08	-

Remark :

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

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz_TX	Pass	AV	5.15G	50.17	54.00	-3.83	3	Vertical	300	1.75	-
5180MHz_TX	Pass	AV	5.179G	99.54	Inf	-Inf	3	Vertical	300	1.75	-
5180MHz_TX	Pass	AV	5.365G	43.91	54.00	-10.09	3	Vertical	300	1.75	-
5180MHz_TX	Pass	PK	5.15G	65.21	74.00	-8.79	3	Vertical	300	1.75	-
5180MHz_TX	Pass	PK	5.182G	110.89	Inf	-Inf	3	Vertical	300	1.75	-
5180MHz_TX	Pass	PK	5.426G	55.61	74.00	-18.39	3	Vertical	300	1.75	-
5180MHz_TX	Pass	AV	5.15G	53.80	54.00	-0.20	3	Horizontal	31	1.75	-
5180MHz_TX	Pass	AV	5.179G	103.09	Inf	-Inf	3	Horizontal	31	1.75	-
5180MHz_TX	Pass	AV	5.381G	44.75	54.00	-9.25	3	Horizontal	31	1.75	-
5180MHz_TX	Pass	PK	5.149G	68.60	74.00	-5.40	3	Horizontal	31	1.75	-
5180MHz_TX	Pass	PK	5.177G	114.97	Inf	-Inf	3	Horizontal	31	1.75	-
5180MHz_TX	Pass	PK	5.395G	56.15	74.00	-17.85	3	Horizontal	31	1.75	-
5180MHz_TX	Pass	AV	15.52752G	45.54	54.00	-8.46	3	Vertical	30	1.34	-
5180MHz_TX	Pass	PK	10.36408G	55.92	68.20	-12.28	3	Vertical	26	2.13	-
5180MHz_TX	Pass	PK	15.52608G	57.62	74.00	-16.38	3	Vertical	30	1.34	-
5180MHz_TX	Pass	AV	15.54492G	45.57	54.00	-8.43	3	Horizontal	240	1.05	-
5180MHz_TX	Pass	PK	10.357G	56.07	68.20	-12.13	3	Horizontal	74	1.84	-
5180MHz_TX	Pass	PK	15.54252G	58.24	74.00	-15.76	3	Horizontal	240	1.05	-
5200MHz_TX	Pass	AV	5.15G	50.75	54.00	-3.25	3	Vertical	302	1.66	-
5200MHz_TX	Pass	AV	5.203G	104.22	Inf	-Inf	3	Vertical	302	1.66	-
5200MHz_TX	Pass	AV	5.366G	44.16	54.00	-9.84	3	Vertical	302	1.66	-
5200MHz_TX	Pass	PK	5.146G	65.68	74.00	-8.32	3	Vertical	302	1.66	-
5200MHz_TX	Pass	PK	5.197G	115.72	Inf	-Inf	3	Vertical	302	1.66	-
5200MHz_TX	Pass	PK	5.387G	56.29	74.00	-17.71	3	Vertical	302	1.66	-
5200MHz_TX	Pass	AV	5.15G	53.67	54.00	-0.33	3	Horizontal	32	1.72	-
5200MHz_TX	Pass	AV	5.203G	107.64	Inf	-Inf	3	Horizontal	32	1.72	-
5200MHz_TX	Pass	AV	5.361G	45.47	54.00	-8.53	3	Horizontal	32	1.72	-
5200MHz_TX	Pass	PK	5.147G	69.53	74.00	-4.47	3	Horizontal	32	1.72	-
5200MHz_TX	Pass	PK	5.197G	118.98	Inf	-Inf	3	Horizontal	32	1.72	-
5200MHz_TX	Pass	PK	5.359G	57.45	74.00	-16.55	3	Horizontal	32	1.72	-
5200MHz_TX	Pass	AV	15.60516G	45.30	54.00	-8.70	3	Vertical	98	2.44	-
5200MHz_TX	Pass	PK	10.40294G	56.46	68.20	-11.74	3	Vertical	139	2.00	-
5200MHz_TX	Pass	PK	15.58734G	57.97	74.00	-16.03	3	Vertical	98	2.44	-
5200MHz_TX	Pass	AV	15.59982G	45.62	54.00	-8.38	3	Horizontal	258	1.13	-
5200MHz_TX	Pass	PK	10.3955G	56.26	68.20	-11.94	3	Horizontal	3	2.44	-
5200MHz_TX	Pass	PK	15.60792G	57.96	74.00	-16.04	3	Horizontal	258	1.13	-
5240MHz_TX	Pass	AV	5G	45.50	54.00	-8.50	3	Vertical	294	1.50	-
5240MHz_TX	Pass	AV	5.243G	103.73	Inf	-Inf	3	Vertical	294	1.50	-
5240MHz_TX	Pass	AV	5.351G	44.39	54.00	-9.61	3	Vertical	294	1.50	-
5240MHz_TX	Pass	PK	5.091G	56.89	74.00	-17.11	3	Vertical	294	1.50	-
5240MHz_TX	Pass	PK	5.237G	115.31	Inf	-Inf	3	Vertical	294	1.50	-
5240MHz_TX	Pass	PK	5.471G	55.12	68.20	-13.08	3	Vertical	294	1.50	-
5240MHz_TX	Pass	AV	5G	46.85	54.00	-7.15	3	Horizontal	35	1.78	-
5240MHz_TX	Pass	AV	5.243G	108.07	Inf	-Inf	3	Horizontal	35	1.78	-
5240MHz_TX	Pass	AV	5.35G	46.28	54.00	-7.72	3	Horizontal	35	1.78	-
5240MHz_TX	Pass	PK	5.149G	58.12	74.00	-15.88	3	Horizontal	35	1.78	-
5240MHz_TX	Pass	PK	5.237G	119.90	Inf	-Inf	3	Horizontal	35	1.78	-
5240MHz_TX	Pass	PK	5.483G	56.54	68.20	-11.66	3	Horizontal	35	1.78	-

Remark :

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

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5240MHz_TX	Pass	AV	15.70716G	44.60	54.00	-9.40	3	Vertical	195	1.66	-
5240MHz_TX	Pass	PK	10.47154G	55.53	68.20	-12.67	3	Vertical	338	1.10	-
5240MHz_TX	Pass	PK	15.70698G	56.36	74.00	-17.64	3	Vertical	195	1.66	-
5240MHz_TX	Pass	AV	15.71088G	44.59	54.00	-9.41	3	Horizontal	17	1.22	-
5240MHz_TX	Pass	PK	10.4797G	55.63	68.20	-12.57	3	Horizontal	187	1.19	-
5240MHz_TX	Pass	PK	15.71502G	56.57	74.00	-17.43	3	Horizontal	17	1.22	-
5745MHz_TX	Pass	PK	5.6526G	61.85	70.12	-8.27	3	Vertical	352	1.32	-
5745MHz_TX	Pass	PK	5.7414G	117.18	Inf	-Inf	3	Vertical	352	1.32	-
5745MHz_TX	Pass	AV	5.7402G	105.13	Inf	-Inf	3	Vertical	352	1.32	-
5745MHz_TX	Pass	PK	5.9358G	57.54	68.20	-10.66	3	Vertical	352	1.32	-
5745MHz_TX	Pass	AV	5.7498G	107.91	Inf	-Inf	3	Horizontal	39	2.34	-
5745MHz_TX	Pass	PK	5.643G	60.73	68.20	-7.47	3	Horizontal	39	2.34	-
5745MHz_TX	Pass	PK	5.7414G	119.59	Inf	-Inf	3	Horizontal	39	2.34	-
5745MHz_TX	Pass	PK	5.925G	58.25	68.20	-9.95	3	Horizontal	39	2.34	-
5745MHz_TX	Pass	AV	11.48952G	43.99	54.00	-10.01	3	Vertical	170	2.30	-
5745MHz_TX	Pass	PK	11.48592G	55.83	74.00	-18.17	3	Vertical	170	2.30	-
5745MHz_TX	Pass	PK	17.23794G	61.94	68.20	-6.26	3	Vertical	298	1.56	-
5745MHz_TX	Pass	AV	11.47812G	43.83	54.00	-10.17	3	Horizontal	272	1.10	-
5745MHz_TX	Pass	PK	11.48088G	56.29	74.00	-17.71	3	Horizontal	272	1.10	-
5745MHz_TX	Pass	PK	17.24688G	63.11	68.20	-5.09	3	Horizontal	52	1.58	-
5785MHz_TX	Pass	AV	5.7874G	105.53	Inf	-Inf	3	Vertical	356	1.27	-
5785MHz_TX	Pass	PK	5.6362G	57.25	68.20	-10.95	3	Vertical	356	1.27	-
5785MHz_TX	Pass	PK	5.7814G	117.10	Inf	-Inf	3	Vertical	356	1.27	-
5785MHz_TX	Pass	PK	5.9854G	57.08	68.20	-11.12	3	Vertical	356	1.27	-
5785MHz_TX	Pass	AV	5.7838G	105.36	Inf	-Inf	3	Horizontal	7	1.64	-
5785MHz_TX	Pass	PK	5.5954G	57.76	68.20	-10.44	3	Horizontal	7	1.64	-
5785MHz_TX	Pass	PK	5.7814G	117.41	Inf	-Inf	3	Horizontal	7	1.64	-
5785MHz_TX	Pass	PK	5.953G	56.81	68.20	-11.39	3	Horizontal	7	1.64	-
5785MHz_TX	Pass	AV	11.5697G	44.00	54.00	-10.00	3	Vertical	131	1.20	-
5785MHz_TX	Pass	PK	11.57522G	55.92	74.00	-18.08	3	Vertical	131	1.20	-
5785MHz_TX	Pass	PK	17.34174G	62.04	68.20	-6.16	3	Vertical	250	2.21	-
5785MHz_TX	Pass	AV	11.56982G	44.37	54.00	-9.63	3	Horizontal	85	2.39	-
5785MHz_TX	Pass	PK	11.5691G	55.78	74.00	-18.22	3	Horizontal	85	2.39	-
5785MHz_TX	Pass	PK	17.36196G	61.83	68.20	-6.37	3	Horizontal	3	2.06	-
5825MHz_TX	Pass	AV	5.8286G	104.64	Inf	-Inf	3	Vertical	360	1.43	-
5825MHz_TX	Pass	PK	5.6138G	56.86	68.20	-11.34	3	Vertical	360	1.43	-
5825MHz_TX	Pass	PK	5.8286G	115.55	Inf	-Inf	3	Vertical	360	1.43	-
5825MHz_TX	Pass	PK	5.9246G	60.23	68.50	-8.27	3	Vertical	360	1.43	-
5825MHz_TX	Pass	AV	5.8274G	104.39	Inf	-Inf	3	Horizontal	5	1.54	-
5825MHz_TX	Pass	PK	5.6318G	57.75	68.20	-10.45	3	Horizontal	5	1.54	-
5825MHz_TX	Pass	PK	5.8214G	116.05	Inf	-Inf	3	Horizontal	5	1.54	-
5825MHz_TX	Pass	PK	5.9246G	57.75	68.50	-10.75	3	Horizontal	5	1.54	-
5825MHz_TX	Pass	AV	11.64976G	44.85	54.00	-9.15	3	Vertical	0	1.28	-
5825MHz_TX	Pass	PK	11.64958G	56.52	74.00	-17.48	3	Vertical	0	1.28	-
5825MHz_TX	Pass	PK	17.4861G	63.25	68.20	-4.95	3	Vertical	360	1.50	-
5825MHz_TX	Pass	AV	11.64994G	44.39	54.00	-9.61	3	Horizontal	195	2.30	-
5825MHz_TX	Pass	PK	11.6527G	56.70	74.00	-17.30	3	Horizontal	195	2.30	-
5825MHz_TX	Pass	PK	17.46216G	62.99	68.20	-5.21	3	Horizontal	77	1.48	-
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-

Remark :

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

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5190MHz_TX	Pass	AV	5.15G	50.56	54.00	-3.44	3	Vertical	298	1.71	-
5190MHz_TX	Pass	AV	5.196G	94.74	Inf	-Inf	3	Vertical	298	1.71	-
5190MHz_TX	Pass	AV	5.387G	44.95	54.00	-9.05	3	Vertical	298	1.71	-
5190MHz_TX	Pass	PK	5.149G	63.09	74.00	-10.91	3	Vertical	298	1.71	-
5190MHz_TX	Pass	PK	5.182G	106.22	Inf	-Inf	3	Vertical	298	1.71	-
5190MHz_TX	Pass	PK	5.426G	56.06	74.00	-17.94	3	Vertical	298	1.71	-
5190MHz_TX	Pass	AV	5.15G	53.53	54.00	-0.47	3	Horizontal	32	1.69	-
5190MHz_TX	Pass	AV	5.184G	97.75	Inf	-Inf	3	Horizontal	32	1.69	-
5190MHz_TX	Pass	AV	5.388G	45.18	54.00	-8.82	3	Horizontal	32	1.69	-
5190MHz_TX	Pass	PK	5.15G	67.21	74.00	-6.79	3	Horizontal	32	1.69	-
5190MHz_TX	Pass	PK	5.182G	109.51	Inf	-Inf	3	Horizontal	32	1.69	-
5190MHz_TX	Pass	PK	5.402G	56.43	74.00	-17.57	3	Horizontal	32	1.69	-
5190MHz_TX	Pass	AV	15.58302G	45.90	54.00	-8.10	3	Vertical	39	1.50	-
5190MHz_TX	Pass	PK	10.39122G	56.02	68.20	-12.18	3	Vertical	2	1.50	-
5190MHz_TX	Pass	PK	15.55968G	57.34	74.00	-16.66	3	Vertical	39	1.50	-
5190MHz_TX	Pass	AV	15.57414G	46.20	54.00	-7.80	3	Horizontal	23	2.49	-
5190MHz_TX	Pass	PK	10.38342G	55.55	68.20	-12.65	3	Horizontal	244	2.16	-
5190MHz_TX	Pass	PK	15.56562G	58.21	74.00	-15.79	3	Horizontal	23	2.49	-
5230MHz_TX	Pass	AV	5.15G	50.75	54.00	-3.25	3	Vertical	299	1.74	-
5230MHz_TX	Pass	AV	5.244G	100.50	Inf	-Inf	3	Vertical	299	1.74	-
5230MHz_TX	Pass	AV	5.378G	45.76	54.00	-8.24	3	Vertical	299	1.74	-
5230MHz_TX	Pass	PK	5.15G	63.32	74.00	-10.68	3	Vertical	299	1.74	-
5230MHz_TX	Pass	PK	5.246G	111.75	Inf	-Inf	3	Vertical	299	1.74	-
5230MHz_TX	Pass	PK	5.461G	56.10	68.20	-12.10	3	Vertical	299	1.74	-
5230MHz_TX	Pass	AV	5.15G	53.67	54.00	-0.33	3	Horizontal	33	1.70	-
5230MHz_TX	Pass	AV	5.225G	104.42	Inf	-Inf	3	Horizontal	33	1.70	-
5230MHz_TX	Pass	AV	5.35G	48.32	54.00	-5.68	3	Horizontal	33	1.70	-
5230MHz_TX	Pass	PK	5.146G	65.06	74.00	-8.94	3	Horizontal	33	1.70	-
5230MHz_TX	Pass	PK	5.222G	115.90	Inf	-Inf	3	Horizontal	33	1.70	-
5230MHz_TX	Pass	PK	5.476G	56.18	68.20	-12.02	3	Horizontal	33	1.70	-
5230MHz_TX	Pass	AV	15.69042G	48.58	54.00	-5.42	3	Vertical	317	1.40	-
5230MHz_TX	Pass	PK	10.45712G	55.78	68.20	-12.42	3	Vertical	360	1.34	-
5230MHz_TX	Pass	PK	15.6855G	60.19	74.00	-13.81	3	Vertical	317	1.40	-
5230MHz_TX	Pass	AV	15.70164G	46.26	54.00	-7.74	3	Horizontal	322	2.17	-
5230MHz_TX	Pass	PK	10.45868G	55.93	68.20	-12.27	3	Horizontal	30	2.30	-
5230MHz_TX	Pass	PK	15.70146G	57.48	74.00	-16.52	3	Horizontal	322	2.17	-
5755MHz_TX	Pass	AV	5.761G	102.90	Inf	-Inf	3	Vertical	354	1.30	-
5755MHz_TX	Pass	PK	5.6518G	66.77	69.53	-2.76	3	Vertical	354	1.30	-
5755MHz_TX	Pass	PK	5.7706G	113.85	Inf	-Inf	3	Vertical	354	1.30	-
5755MHz_TX	Pass	PK	5.9266G	57.67	68.20	-10.53	3	Vertical	354	1.30	-
5755MHz_TX	Pass	AV	5.7514G	103.71	Inf	-Inf	3	Horizontal	8	1.48	-
5755MHz_TX	Pass	PK	5.6458G	67.87	68.20	-0.33	3	Horizontal	8	1.48	-
5755MHz_TX	Pass	PK	5.7394G	114.78	Inf	-Inf	3	Horizontal	8	1.48	-
5755MHz_TX	Pass	PK	5.9242G	59.30	68.79	-9.49	3	Horizontal	8	1.48	-
5755MHz_TX	Pass	AV	11.49524G	44.12	54.00	-9.88	3	Vertical	0	1.50	-
5755MHz_TX	Pass	PK	11.49656G	55.49	74.00	-18.51	3	Vertical	0	1.50	-
5755MHz_TX	Pass	PK	17.25984G	62.17	68.20	-6.03	3	Vertical	312	2.23	-
5755MHz_TX	Pass	AV	11.50658G	43.93	54.00	-10.07	3	Horizontal	19	1.56	-
5755MHz_TX	Pass	PK	11.51126G	55.24	74.00	-18.76	3	Horizontal	19	1.56	-

Remark :

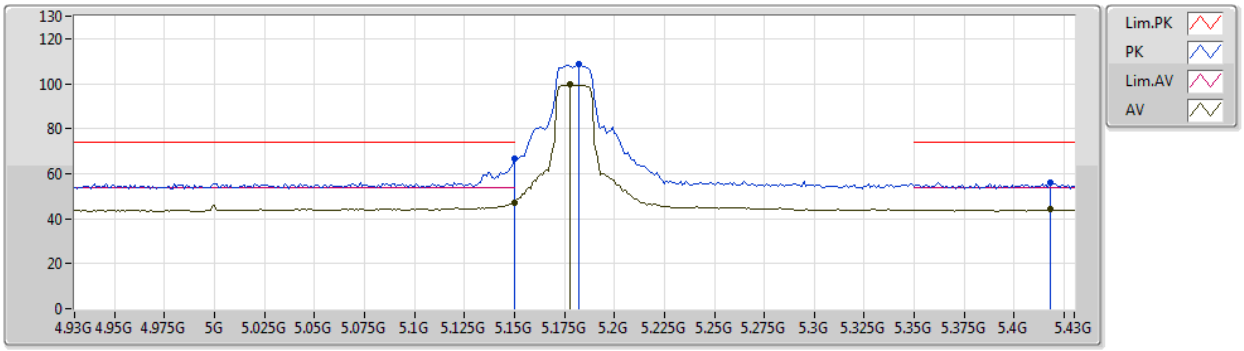
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5755MHz_TX	Pass	PK	17.25516G	63.43	68.20	-4.77	3	Horizontal	47	2.03	-
5795MHz_TX	Pass	AV	5.7902G	103.00	Inf	-Inf	3	Vertical	355	1.28	-
5795MHz_TX	Pass	PK	5.645G	60.36	68.20	-7.84	3	Vertical	355	1.28	-
5795MHz_TX	Pass	PK	5.7794G	113.56	Inf	-Inf	3	Vertical	355	1.28	-
5795MHz_TX	Pass	PK	5.9294G	61.63	68.20	-6.57	3	Vertical	355	1.28	-
5795MHz_TX	Pass	AV	5.7914G	105.45	Inf	-Inf	3	Horizontal	39	2.34	-
5795MHz_TX	Pass	PK	5.6498G	63.47	68.20	-4.73	3	Horizontal	39	2.34	-
5795MHz_TX	Pass	PK	5.8106G	116.81	Inf	-Inf	3	Horizontal	39	2.34	-
5795MHz_TX	Pass	PK	5.9282G	67.91	68.20	-0.29	3	Horizontal	39	2.34	-
5795MHz_TX	Pass	AV	11.58988G	45.62	54.00	-8.38	3	Vertical	1	1.19	-
5795MHz_TX	Pass	PK	11.59006G	56.77	74.00	-17.23	3	Vertical	1	1.19	-
5795MHz_TX	Pass	PK	17.3967G	62.56	68.20	-5.64	3	Vertical	360	1.50	-
5795MHz_TX	Pass	AV	11.58976G	45.41	54.00	-8.59	3	Horizontal	12	1.81	-
5795MHz_TX	Pass	PK	11.5879G	56.41	74.00	-17.59	3	Horizontal	12	1.81	-
5795MHz_TX	Pass	PK	17.3907G	62.58	68.20	-5.62	3	Horizontal	328	1.50	-
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz_TX	Pass	AV	5.148G	50.93	54.00	-3.07	3	Vertical	301	1.62	-
5210MHz_TX	Pass	AV	5.224G	93.10	Inf	-Inf	3	Vertical	301	1.62	-
5210MHz_TX	Pass	AV	5.361G	44.78	54.00	-9.22	3	Vertical	301	1.62	-
5210MHz_TX	Pass	PK	5.142G	64.77	74.00	-9.23	3	Vertical	301	1.62	-
5210MHz_TX	Pass	PK	5.223G	103.84	Inf	-Inf	3	Vertical	301	1.62	-
5210MHz_TX	Pass	PK	5.377G	55.80	74.00	-18.20	3	Vertical	301	1.62	-
5210MHz_TX	Pass	AV	5.147G	53.67	54.00	-0.33	3	Horizontal	33	1.63	-
5210MHz_TX	Pass	AV	5.224G	96.66	Inf	-Inf	3	Horizontal	33	1.63	-
5210MHz_TX	Pass	AV	5.351G	46.24	54.00	-7.76	3	Horizontal	33	1.63	-
5210MHz_TX	Pass	PK	5.146G	67.87	74.00	-6.13	3	Horizontal	33	1.63	-
5210MHz_TX	Pass	PK	5.223G	107.83	Inf	-Inf	3	Horizontal	33	1.63	-
5210MHz_TX	Pass	PK	5.353G	57.25	74.00	-16.75	3	Horizontal	33	1.63	-
5210MHz_TX	Pass	AV	15.62982G	45.92	54.00	-8.08	3	Vertical	131	2.06	-
5210MHz_TX	Pass	PK	10.42444G	55.58	68.20	-12.62	3	Vertical	323	1.32	-
5210MHz_TX	Pass	PK	15.62502G	56.83	74.00	-17.17	3	Vertical	131	2.06	-
5210MHz_TX	Pass	AV	15.61764G	45.69	54.00	-8.31	3	Horizontal	309	1.97	-
5210MHz_TX	Pass	PK	10.41808G	55.74	68.20	-12.46	3	Horizontal	90	1.99	-
5210MHz_TX	Pass	PK	15.61998G	56.95	74.00	-17.05	3	Horizontal	309	1.97	-
5775MHz_TX	Pass	AV	5.7894G	94.10	Inf	-Inf	3	Vertical	353	1.30	-
5775MHz_TX	Pass	PK	5.6502G	61.85	68.35	-6.50	3	Vertical	353	1.30	-
5775MHz_TX	Pass	PK	5.7534G	104.71	Inf	-Inf	3	Vertical	353	1.30	-
5775MHz_TX	Pass	PK	5.943G	57.09	68.20	-11.11	3	Vertical	353	1.30	-
5775MHz_TX	Pass	AV	5.7678G	99.41	Inf	-Inf	3	Horizontal	35	2.30	-
5775MHz_TX	Pass	PK	5.6502G	68.29	68.35	-0.06	3	Horizontal	35	2.30	-
5775MHz_TX	Pass	PK	5.7954G	110.58	Inf	-Inf	3	Horizontal	35	2.30	-
5775MHz_TX	Pass	PK	5.931G	63.63	68.20	-4.57	3	Horizontal	35	2.30	-
5775MHz_TX	Pass	AV	11.54172G	45.52	54.00	-8.48	3	Vertical	253	1.63	-
5775MHz_TX	Pass	PK	11.5389G	56.29	74.00	-17.71	3	Vertical	253	1.63	-
5775MHz_TX	Pass	PK	17.32494G	62.97	68.20	-5.23	3	Vertical	101	2.46	-
5775MHz_TX	Pass	AV	11.55012G	45.45	54.00	-8.55	3	Horizontal	90	1.49	-
5775MHz_TX	Pass	PK	11.56206G	56.93	74.00	-17.07	3	Horizontal	90	1.49	-
5775MHz_TX	Pass	PK	17.31072G	63.94	68.20	-4.26	3	Horizontal	225	2.29	-

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX

10/09/2019

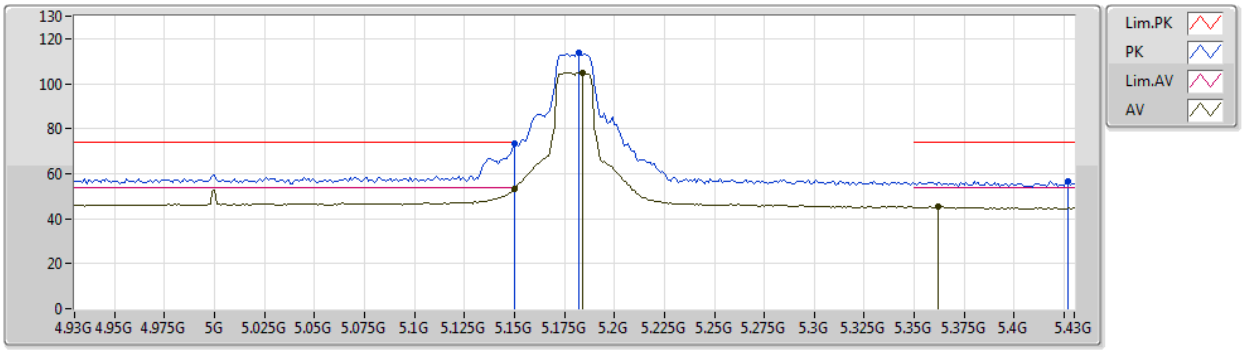


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.15G	47.09	54.00	-6.91	39.13	3	Vertical	299	1.83	-	31.70	6.00	29.74
AV	5.178G	99.57	Inf	-Inf	91.64	3	Vertical	299	1.83	-	31.64	6.02	29.73
AV	5.418G	44.22	54.00	-9.78	36.20	3	Vertical	299	1.83	-	31.57	6.15	29.70
PK	5.15G	66.96	74.00	-7.04	59.00	3	Vertical	299	1.83	-	31.70	6.00	29.74
PK	5.182G	108.70	Inf	-Inf	100.77	3	Vertical	299	1.83	-	31.64	6.02	29.73
PK	5.418G	55.79	74.00	-18.21	47.77	3	Vertical	299	1.83	-	31.57	6.15	29.70

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX

10/09/2019

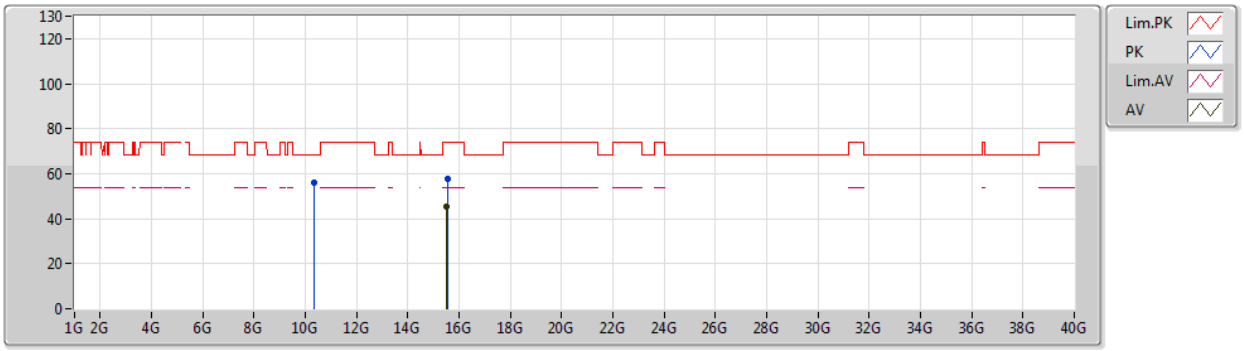


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.15G	53.34	54.00	-0.66	45.38	3	Horizontal	37	2.30	-	31.70	6.00	29.74
AV	5.184G	104.74	Inf	-Inf	96.82	3	Horizontal	37	2.30	-	31.63	6.02	29.73
AV	5.362G	45.22	54.00	-8.78	37.39	3	Horizontal	37	2.30	-	31.42	6.12	29.71
PK	5.15G	73.38	74.00	-0.62	65.42	3	Horizontal	37	2.30	-	31.70	6.00	29.74
PK	5.182G	113.89	Inf	-Inf	105.96	3	Horizontal	37	2.30	-	31.64	6.02	29.73
PK	5.427G	56.77	74.00	-17.23	48.71	3	Horizontal	37	2.30	-	31.61	6.15	29.70

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX

10/09/2019

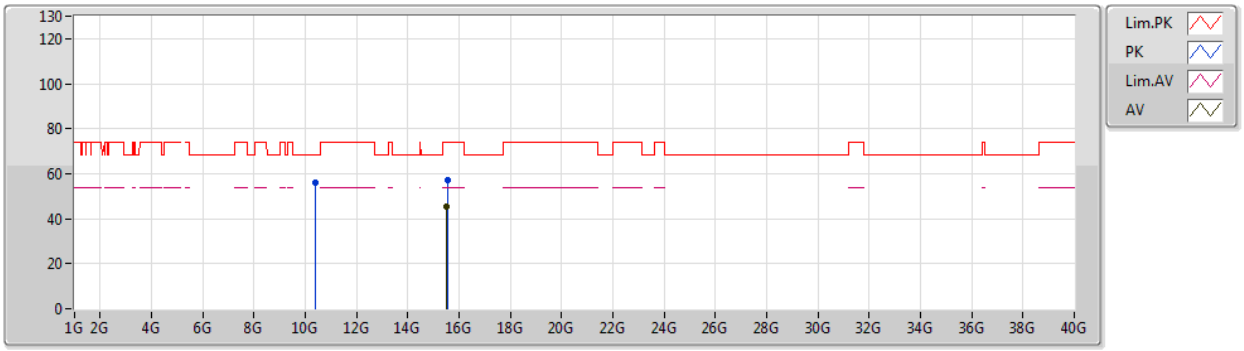


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.53016G	45.50	54.00	-8.50	27.93	3	Vertical	339	1.50	-	38.62	10.81	31.86
PK	10.34638G	56.27	68.20	-11.93	38.75	3	Vertical	12	1.07	-	39.35	8.69	30.52
PK	15.54366G	57.99	74.00	-16.01	40.48	3	Vertical	339	1.50	-	38.56	10.81	31.86

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX

10/09/2019

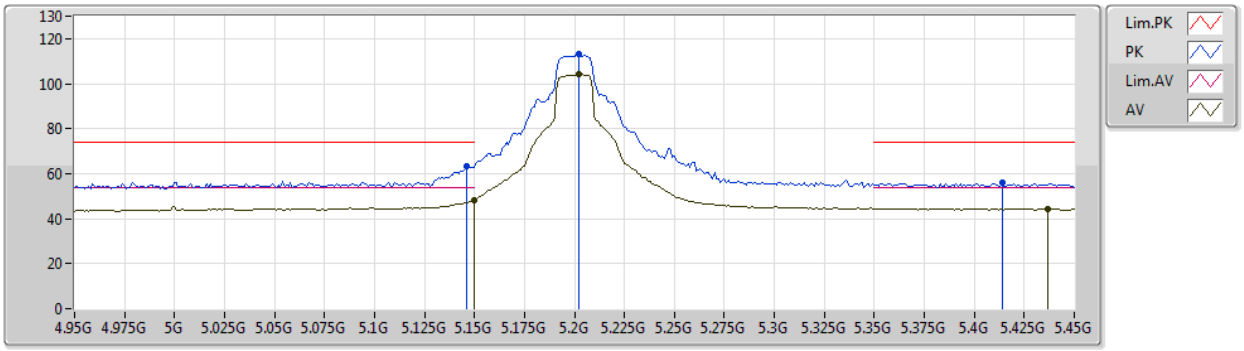


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.52644G	45.36	54.00	-8.64	27.77	3	Horizontal	233	1.50	-	38.64	10.81	31.86
PK	10.37488G	55.77	68.20	-12.43	38.21	3	Horizontal	316	1.50	-	39.39	8.70	30.53
PK	15.55002G	57.39	74.00	-16.61	39.91	3	Horizontal	233	1.50	-	38.53	10.81	31.86

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

10/09/2019

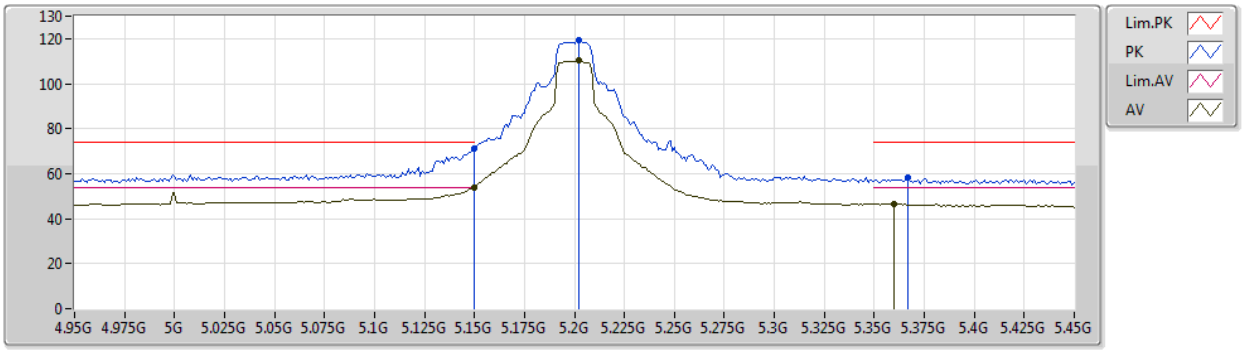


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.15G	48.07	54.00	-5.93	40.11	3	Vertical	300	1.93	-	31.70	6.00	29.74
AV	5.202G	104.26	Inf	-Inf	96.37	3	Vertical	300	1.93	-	31.59	6.03	29.73
AV	5.437G	44.44	54.00	-9.56	36.33	3	Vertical	300	1.93	-	31.65	6.16	29.70
PK	5.146G	63.06	74.00	-10.94	55.09	3	Vertical	300	1.93	-	31.71	6.00	29.74
PK	5.202G	113.04	Inf	-Inf	105.15	3	Vertical	300	1.93	-	31.59	6.03	29.73
PK	5.414G	56.08	74.00	-17.92	48.08	3	Vertical	300	1.93	-	31.56	6.14	29.70

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

10/09/2019

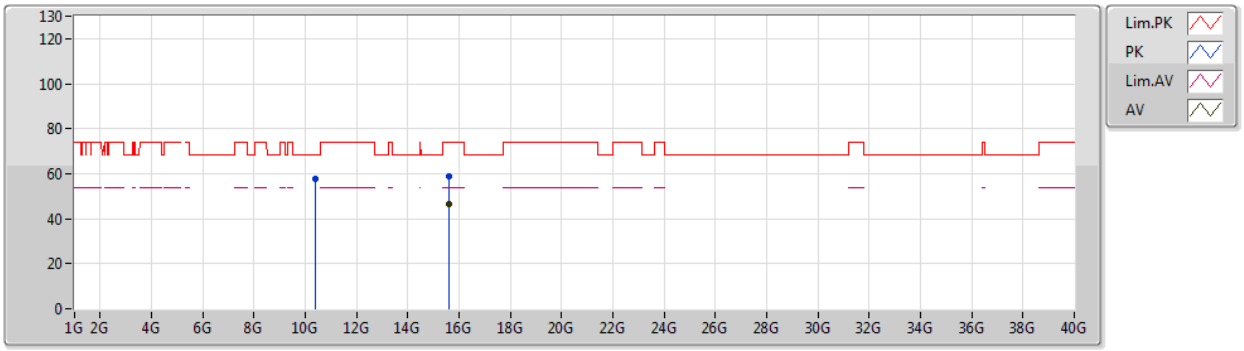


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.15G	53.84	54.00	-0.16	45.88	3	Horizontal	32	2.54	-	31.70	6.00	29.74
AV	5.202G	110.14	Inf	-Inf	102.25	3	Horizontal	32	2.54	-	31.59	6.03	29.73
AV	5.36G	46.47	54.00	-7.53	38.65	3	Horizontal	32	2.54	-	31.42	6.11	29.71
PK	5.15G	71.31	74.00	-2.69	63.35	3	Horizontal	32	2.54	-	31.70	6.00	29.74
PK	5.202G	119.12	Inf	-Inf	111.23	3	Horizontal	32	2.54	-	31.59	6.03	29.73
PK	5.367G	58.38	74.00	-15.62	50.54	3	Horizontal	32	2.54	-	31.43	6.12	29.71

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

10/09/2019

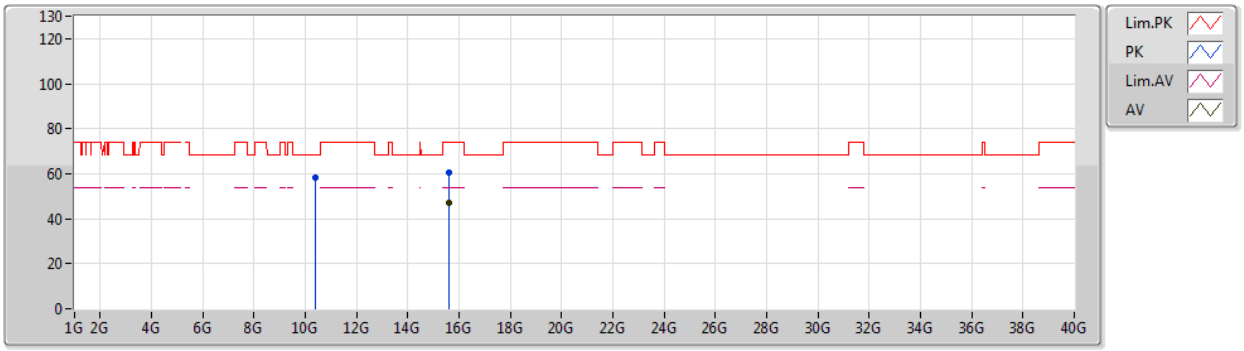


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.59838G	46.35	54.00	-7.65	29.06	3	Vertical	43	1.48	-	38.33	10.83	31.87
PK	10.40096G	57.63	68.20	-10.57	40.03	3	Vertical	360	1.13	-	39.42	8.72	30.54
PK	15.60042G	58.72	74.00	-15.28	41.44	3	Vertical	43	1.48	-	38.32	10.83	31.87

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

10/09/2019

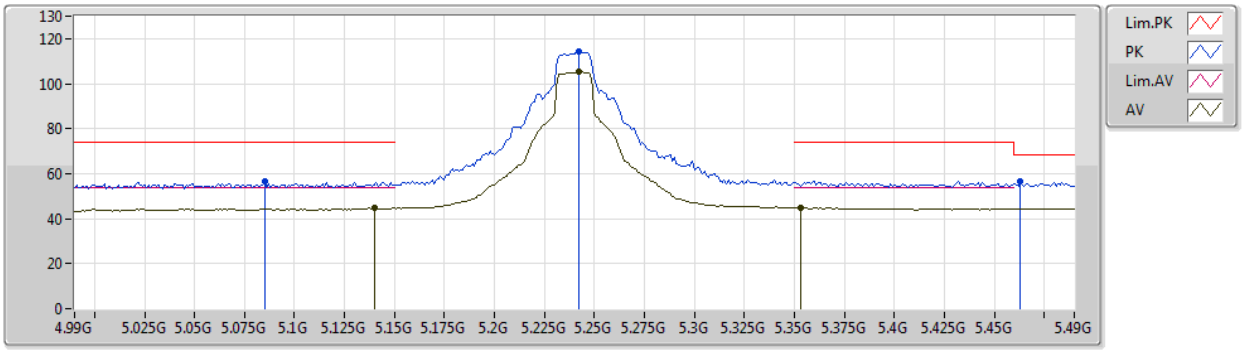


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.60108G	47.24	54.00	-6.76	29.96	3	Horizontal	320	1.50	-	38.32	10.83	31.87
PK	10.40018G	58.21	68.20	-9.99	40.61	3	Horizontal	340	1.31	-	39.42	8.72	30.54
PK	15.60126G	60.45	74.00	-13.55	43.18	3	Horizontal	320	1.50	-	38.31	10.83	31.87

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX

10/09/2019

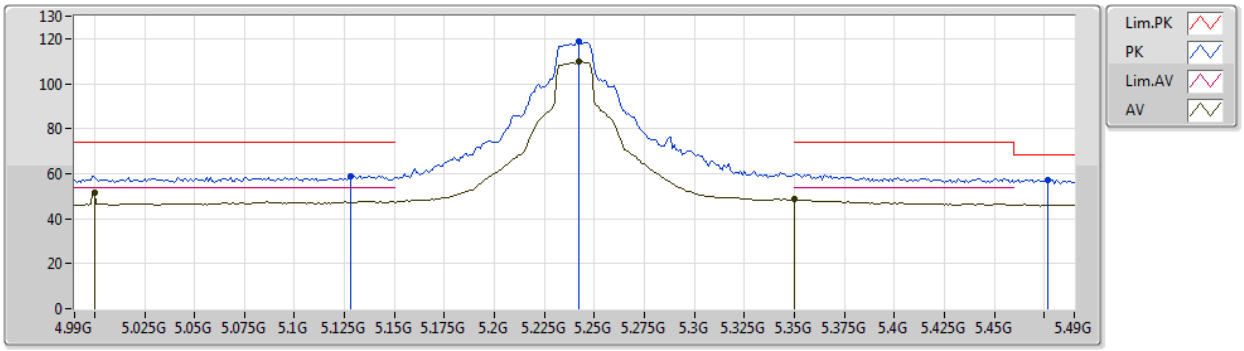


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.14G	44.75	54.00	-9.25	36.77	3	Vertical	302	1.71	-	31.72	6.00	29.74
AV	5.242G	105.48	Inf	-Inf	97.69	3	Vertical	302	1.71	-	31.47	6.05	29.73
AV	5.353G	44.98	54.00	-9.02	37.17	3	Vertical	302	1.71	-	31.41	6.11	29.71
PK	5.085G	56.32	74.00	-17.68	48.34	3	Vertical	302	1.71	-	31.76	5.97	29.75
PK	5.242G	114.44	Inf	-Inf	106.65	3	Vertical	302	1.71	-	31.47	6.05	29.73
PK	5.463G	56.33	68.20	-11.87	48.10	3	Vertical	302	1.71	-	31.75	6.17	29.69

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX

10/09/2019

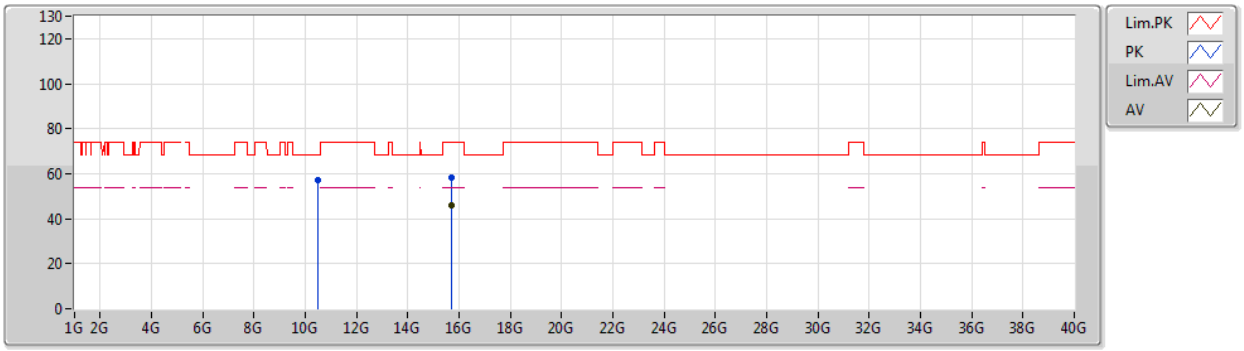


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5G	51.49	54.00	-2.51	43.83	3	Horizontal	40	2.51	-	31.50	5.92	29.76
AV	5.242G	109.75	Inf	-Inf	101.96	3	Horizontal	40	2.51	-	31.47	6.05	29.73
AV	5.35G	48.56	54.00	-5.44	40.76	3	Horizontal	40	2.51	-	31.40	6.11	29.71
PK	5.128G	58.80	74.00	-15.20	50.81	3	Horizontal	40	2.51	-	31.74	5.99	29.74
PK	5.242G	118.75	Inf	-Inf	110.96	3	Horizontal	40	2.51	-	31.47	6.05	29.73
PK	5.477G	57.32	68.20	-10.88	49.02	3	Horizontal	40	2.51	-	31.81	6.18	29.69

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX

10/09/2019

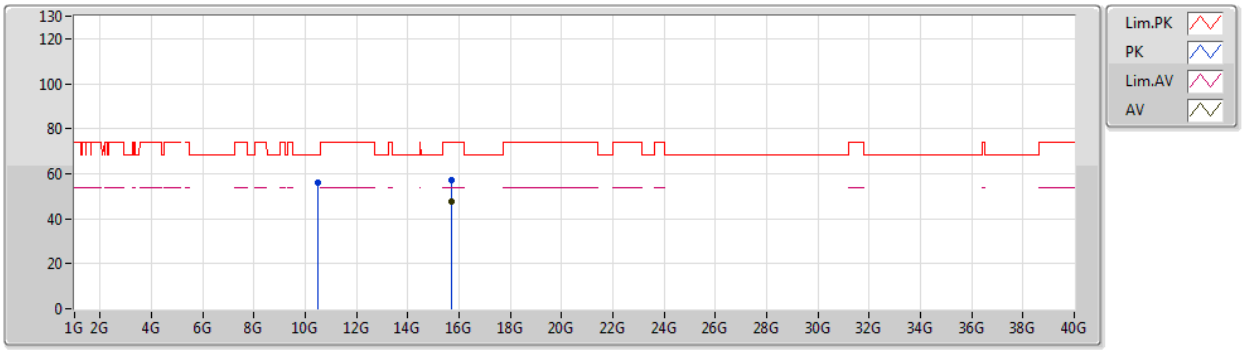


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.72222G	45.91	54.00	-8.09	29.10	3	Vertical	43	1.54	-	37.79	10.88	31.86
PK	10.47874G	57.43	68.20	-10.77	40.09	3	Vertical	357	1.48	-	39.52	8.78	30.96
PK	15.72558G	58.38	74.00	-15.62	41.58	3	Vertical	43	1.54	-	37.78	10.88	31.86

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX

10/09/2019

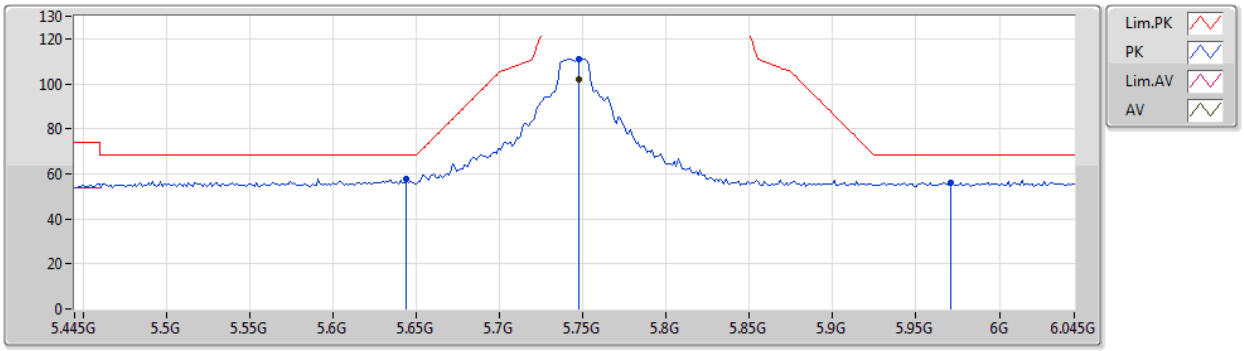


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.72408G	47.65	54.00	-6.35	30.84	3	Horizontal	64	2.41	-	37.79	10.88	31.86
PK	10.46962G	56.08	68.20	-12.12	38.76	3	Horizontal	8	1.50	-	39.51	8.77	30.96
PK	15.72378G	57.00	74.00	-17.00	40.19	3	Horizontal	64	2.41	-	37.79	10.88	31.86

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

10/09/2019

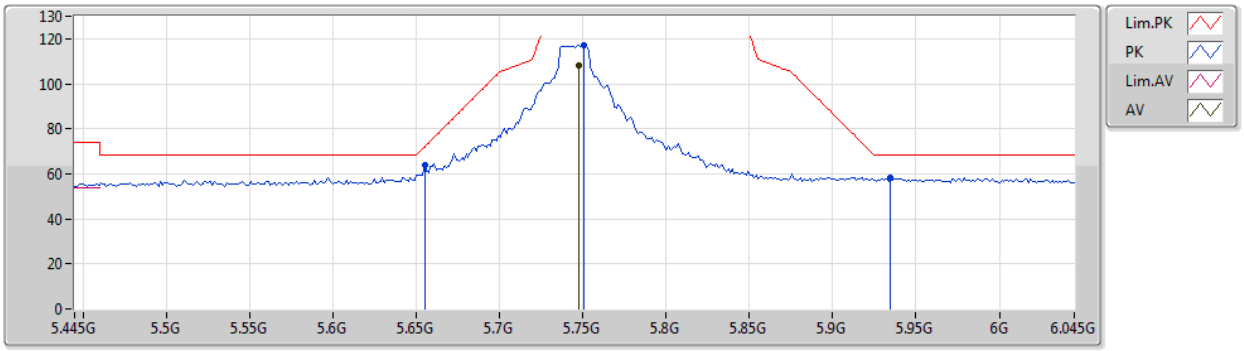


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.7474G	102.02	Inf	-Inf	93.51	3	Vertical	298	1.95	-	31.89	6.39	29.77
PK	5.6442G	57.68	68.20	-10.52	49.36	3	Vertical	298	1.95	-	31.74	6.31	29.73
PK	5.7474G	110.93	Inf	-Inf	102.42	3	Vertical	298	1.95	-	31.89	6.39	29.77
PK	5.9706G	56.31	68.20	-11.89	47.31	3	Vertical	298	1.95	-	32.27	6.57	29.84

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

10/09/2019

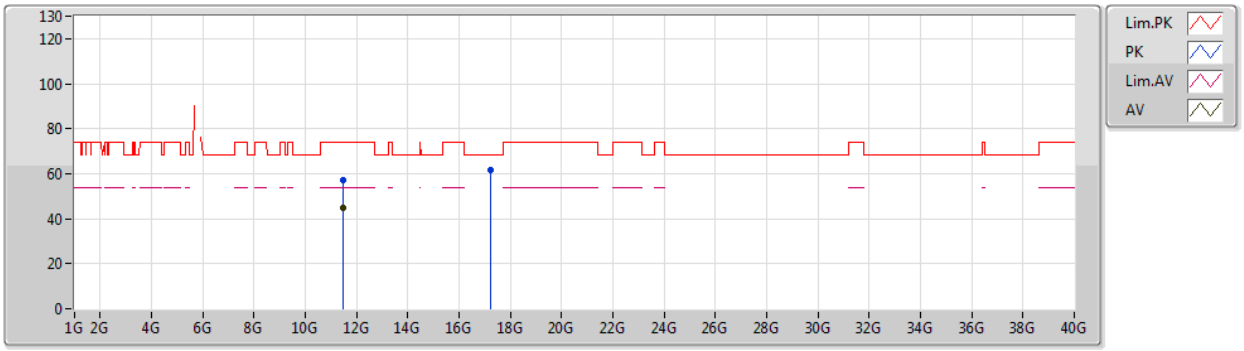


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.7474G	108.25	Inf	-Inf	99.74	3	Horizontal	37	2.46	-	31.89	6.39	29.77
PK	5.655G	63.66	71.90	-8.24	55.34	3	Horizontal	37	2.46	-	31.75	6.31	29.74
PK	5.751G	117.15	Inf	-Inf	108.63	3	Horizontal	37	2.46	-	31.90	6.39	29.77
PK	5.9346G	58.31	68.20	-9.89	49.37	3	Horizontal	37	2.46	-	32.23	6.54	29.83

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

10/09/2019

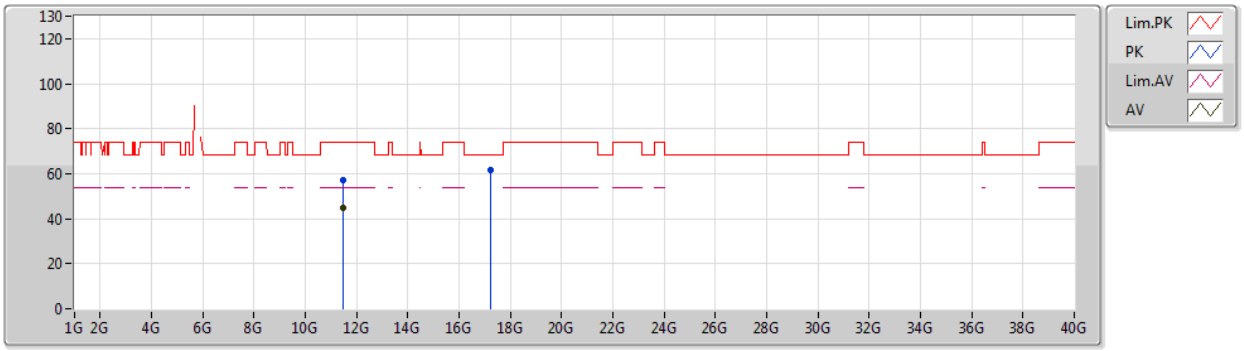


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	11.48988G	44.92	54.00	-9.08	27.00	3	Vertical	3	1.35	-	39.47	9.47	31.02
PK	11.49306G	57.32	74.00	-16.68	39.41	3	Vertical	3	1.35	-	39.46	9.47	31.02
PK	17.24946G	61.39	68.20	-6.81	39.91	3	Vertical	59	1.54	-	41.75	11.40	31.67

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

10/09/2019

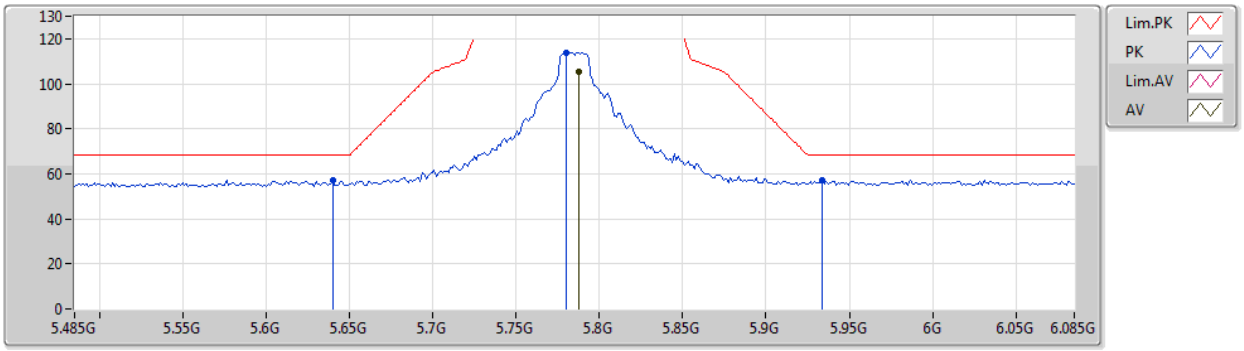


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	11.49G	44.81	54.00	-9.19	26.89	3	Horizontal	0	2.04	-	39.47	9.47	31.02
PK	11.48766G	57.32	74.00	-16.68	39.40	3	Horizontal	0	2.04	-	39.47	9.47	31.02
PK	17.22108G	61.48	68.20	-6.72	40.21	3	Horizontal	0	1.50	-	41.56	11.39	31.68

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX

10/09/2019

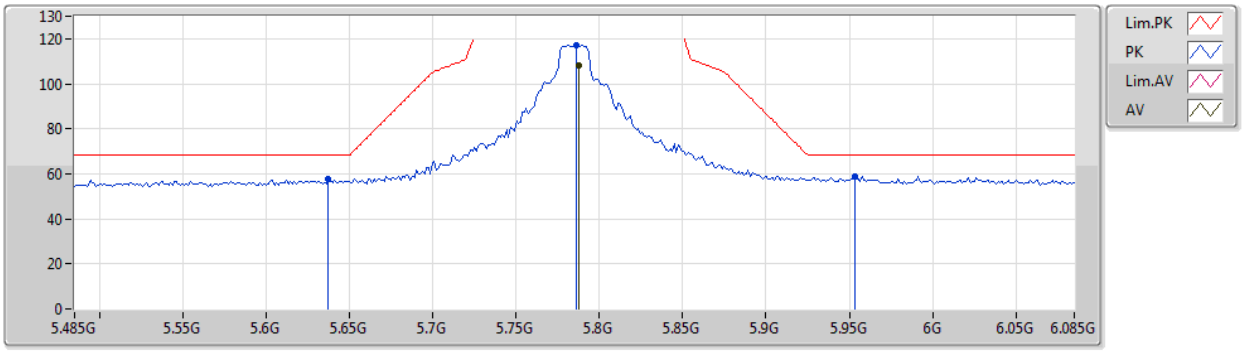


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.7874G	105.24	Inf	-Inf	96.63	3	Vertical	356	1.02	-	31.97	6.42	29.78
PK	5.6398G	56.95	68.20	-11.25	48.64	3	Vertical	356	1.02	-	31.74	6.30	29.73
PK	5.7802G	113.94	Inf	-Inf	105.35	3	Vertical	356	1.02	-	31.96	6.41	29.78
PK	5.9338G	57.12	68.20	-11.08	48.18	3	Vertical	356	1.02	-	32.23	6.54	29.83

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX

10/09/2019

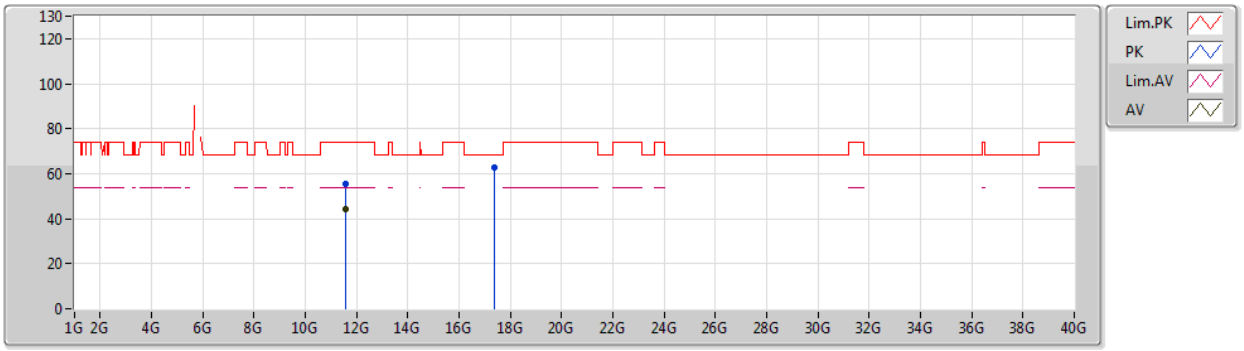


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.7874G	108.36	Inf	-Inf	99.75	3	Horizontal	38	2.38	-	31.97	6.42	29.78
PK	5.6374G	57.72	68.20	-10.48	49.41	3	Horizontal	38	2.38	-	31.74	6.30	29.73
PK	5.7862G	117.00	Inf	-Inf	108.39	3	Horizontal	38	2.38	-	31.97	6.42	29.78
PK	5.953G	58.90	68.20	-9.30	49.94	3	Horizontal	38	2.38	-	32.25	6.55	29.84

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX

10/09/2019

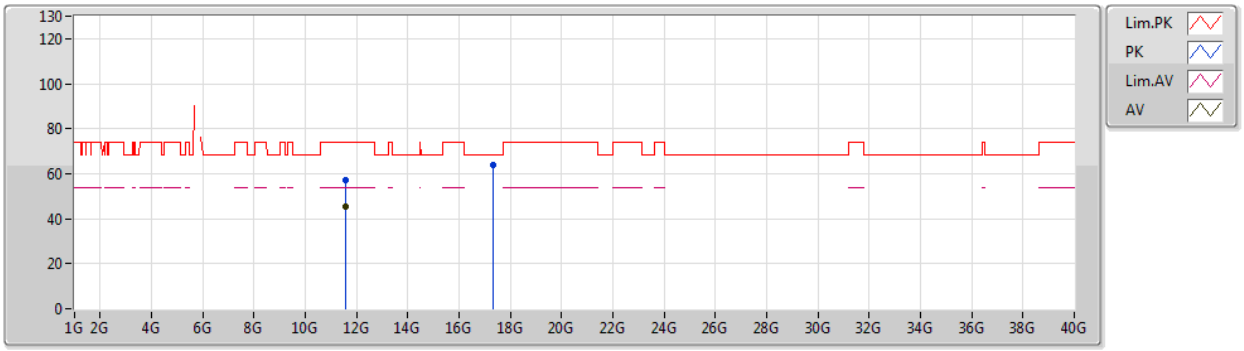


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	11.56988G	44.12	54.00	-9.88	26.26	3	Vertical	336	2.05	-	39.35	9.52	31.01
PK	11.5676G	55.75	74.00	-18.25	37.89	3	Vertical	336	2.05	-	39.35	9.52	31.01
PK	17.3631G	62.53	68.20	-5.67	40.22	3	Vertical	360	1.50	-	42.50	11.44	31.63

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX

10/09/2019

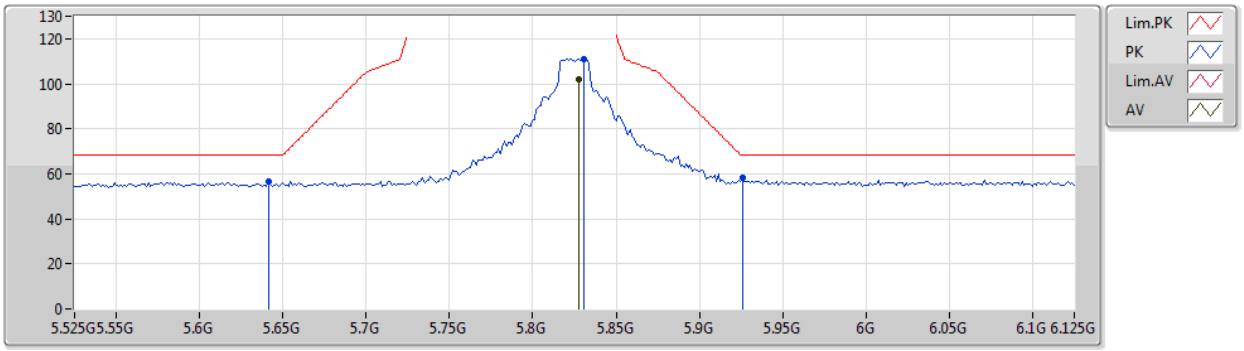


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	11.56994G	45.50	54.00	-8.50	27.64	3	Horizontal	343	1.16	-	39.35	9.52	31.01
PK	11.5634G	57.34	74.00	-16.66	39.48	3	Horizontal	343	1.16	-	39.35	9.52	31.01
PK	17.349G	63.80	68.20	-4.40	41.59	3	Horizontal	294	1.63	-	42.40	11.44	31.63

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX

10/09/2019

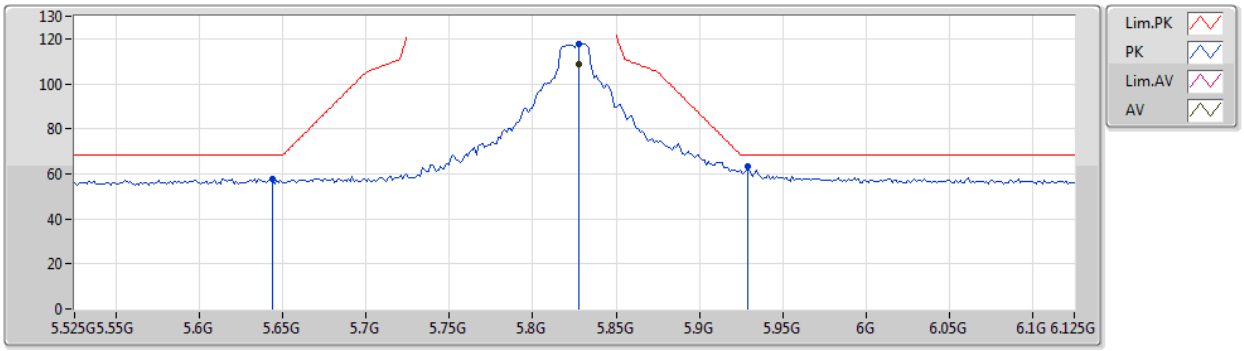


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.8274G	102.19	Inf	-Inf	93.49	3	Vertical	0	1.01	-	32.05	6.45	29.80
PK	5.6414G	56.37	68.20	-11.83	48.06	3	Vertical	0	1.01	-	31.74	6.30	29.73
PK	5.831G	110.95	Inf	-Inf	102.24	3	Vertical	0	1.01	-	32.06	6.45	29.80
PK	5.9258G	58.39	68.20	-9.81	49.46	3	Vertical	0	1.01	-	32.23	6.53	29.83

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX

10/09/2019

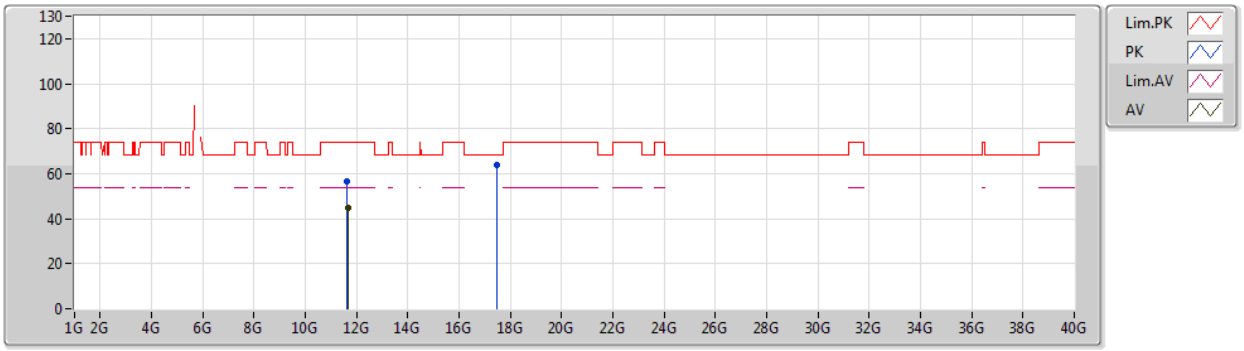


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.8274G	108.84	Inf	-Inf	100.14	3	Horizontal	37	2.29	-	32.05	6.45	29.80
PK	5.6438G	57.93	68.20	-10.27	49.61	3	Horizontal	37	2.29	-	31.74	6.31	29.73
PK	5.8274G	117.83	Inf	-Inf	109.13	3	Horizontal	37	2.29	-	32.05	6.45	29.80
PK	5.9294G	63.17	68.20	-5.03	54.24	3	Horizontal	37	2.29	-	32.23	6.53	29.83

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX

10/09/2019

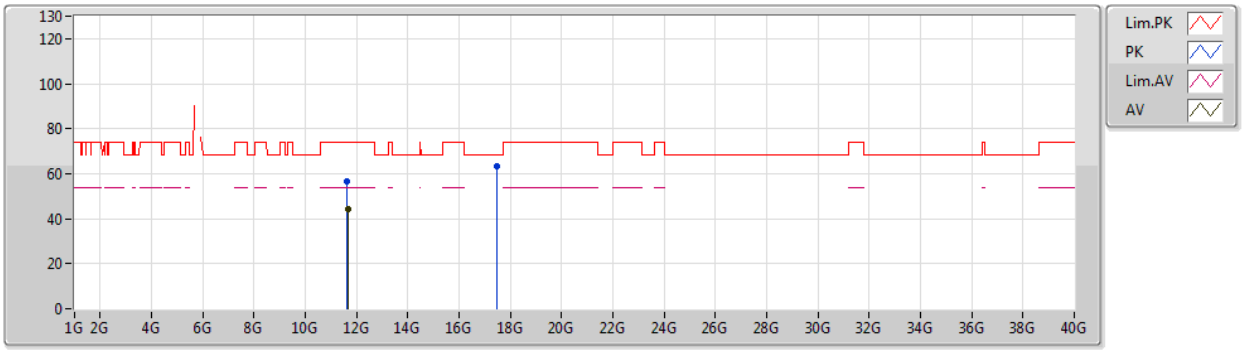


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	11.64988G	44.85	54.00	-9.15	27.04	3	Vertical	224	1.20	-	39.23	9.58	31.00
PK	11.64364G	56.60	74.00	-17.40	38.80	3	Vertical	224	1.20	-	39.23	9.57	31.00
PK	17.46018G	63.70	68.20	-4.50	40.68	3	Vertical	360	1.50	-	43.14	11.47	31.59

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX

10/09/2019

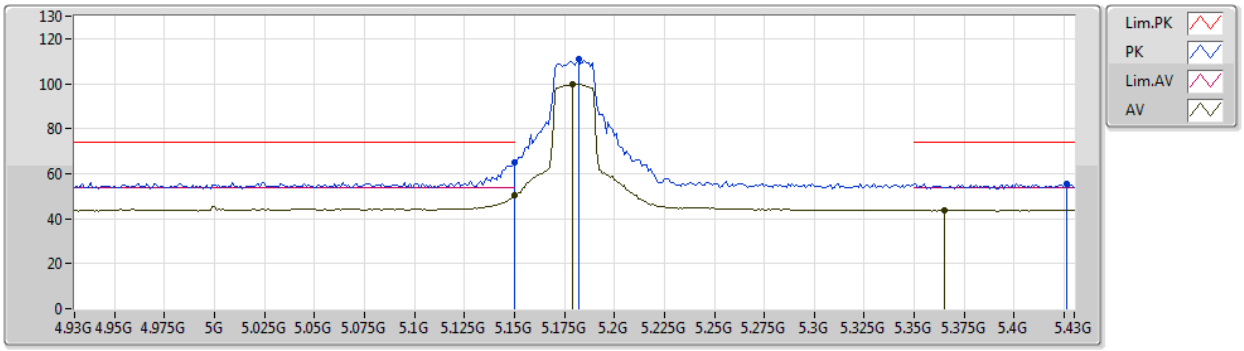


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	11.64982G	44.03	54.00	-9.97	26.22	3	Horizontal	82	1.27	-	39.23	9.58	31.00
PK	11.63548G	56.48	74.00	-17.52	38.66	3	Horizontal	82	1.27	-	39.25	9.57	31.00
PK	17.48118G	63.16	68.20	-5.04	39.98	3	Horizontal	13	2.08	-	43.28	11.48	31.58

802.11ax HEW20_Nss1,(MCS0)_1TX

5180MHz_TX

10/09/2019

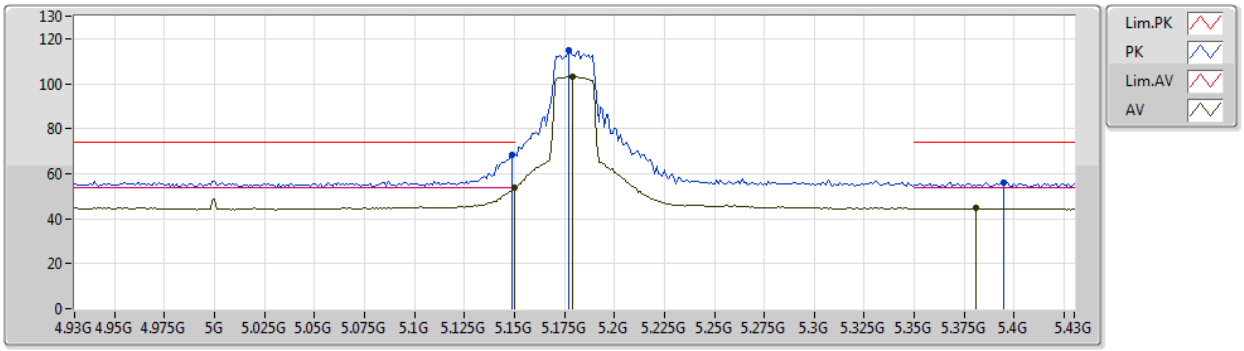


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.15G	50.17	54.00	-3.83	42.21	3	Vertical	300	1.75	-	31.70	6.00	29.74
AV	5.179G	99.54	Inf	-Inf	91.61	3	Vertical	300	1.75	-	31.64	6.02	29.73
AV	5.365G	43.91	54.00	-10.09	36.07	3	Vertical	300	1.75	-	31.43	6.12	29.71
PK	5.15G	65.21	74.00	-8.79	57.25	3	Vertical	300	1.75	-	31.70	6.00	29.74
PK	5.182G	110.89	Inf	-Inf	102.96	3	Vertical	300	1.75	-	31.64	6.02	29.73
PK	5.426G	55.61	74.00	-18.39	47.56	3	Vertical	300	1.75	-	31.60	6.15	29.70

802.11ax HEW20_Nss1,(MCS0)_1TX

5180MHz_TX

10/09/2019

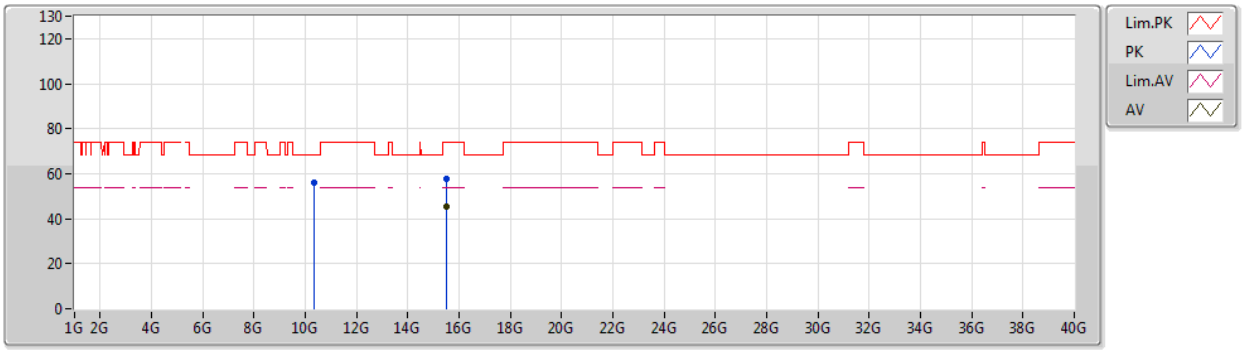


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.15G	53.80	54.00	-0.20	45.84	3	Horizontal	31	1.75	-	31.70	6.00	29.74
AV	5.179G	103.09	Inf	-Inf	95.16	3	Horizontal	31	1.75	-	31.64	6.02	29.73
AV	5.381G	44.75	54.00	-9.25	36.86	3	Horizontal	31	1.75	-	31.46	6.13	29.70
PK	5.149G	68.60	74.00	-5.40	60.64	3	Horizontal	31	1.75	-	31.70	6.00	29.74
PK	5.177G	114.97	Inf	-Inf	107.03	3	Horizontal	31	1.75	-	31.65	6.02	29.73
PK	5.395G	56.15	74.00	-17.85	48.23	3	Horizontal	31	1.75	-	31.49	6.13	29.70

802.11ax HEW20_Nss1,(MCS0)_1TX

5180MHz_TX

10/09/2019

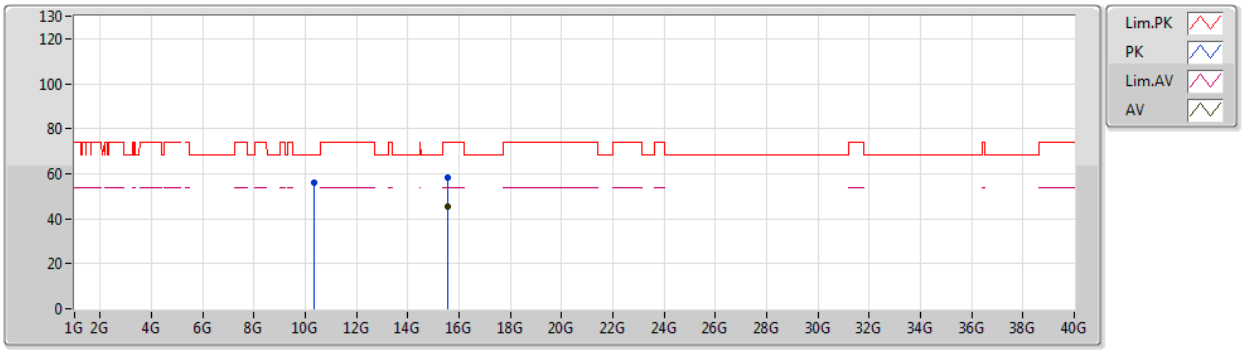


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.52752G	45.54	54.00	-8.46	27.91	3	Vertical	30	1.34	-	38.63	10.81	31.81
PK	10.36408G	55.92	68.20	-12.28	38.78	3	Vertical	26	2.13	-	39.37	8.70	30.93
PK	15.52608G	57.62	74.00	-16.38	39.98	3	Vertical	30	1.34	-	38.64	10.81	31.81

802.11ax HEW20_Nss1,(MCS0)_1TX

5180MHz_TX

10/09/2019

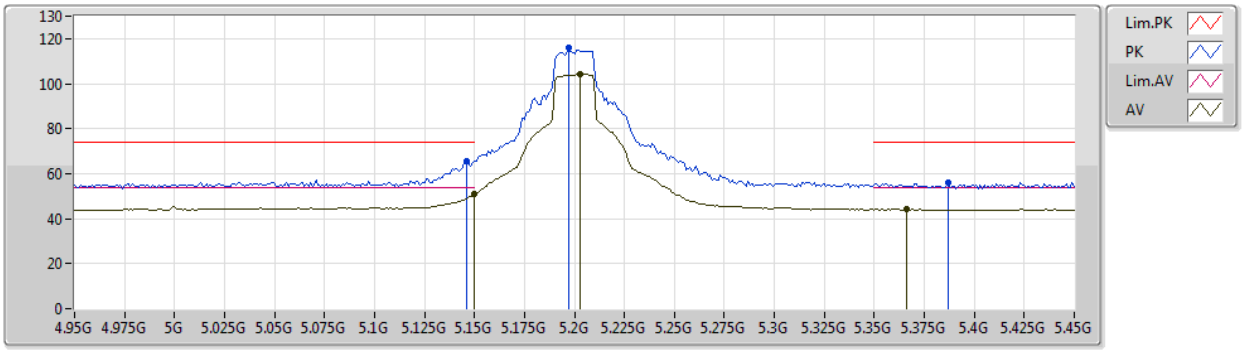


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.54492G	45.57	54.00	-8.43	28.02	3	Horizontal	240	1.05	-	38.56	10.81	31.82
PK	10.357G	56.07	68.20	-12.13	38.95	3	Horizontal	74	1.84	-	39.36	8.69	30.93
PK	15.54252G	58.24	74.00	-15.76	40.67	3	Horizontal	240	1.05	-	38.57	10.81	31.81

802.11ax HEW20_Nss1,(MCS0)_1TX

5200MHz_TX

10/09/2019

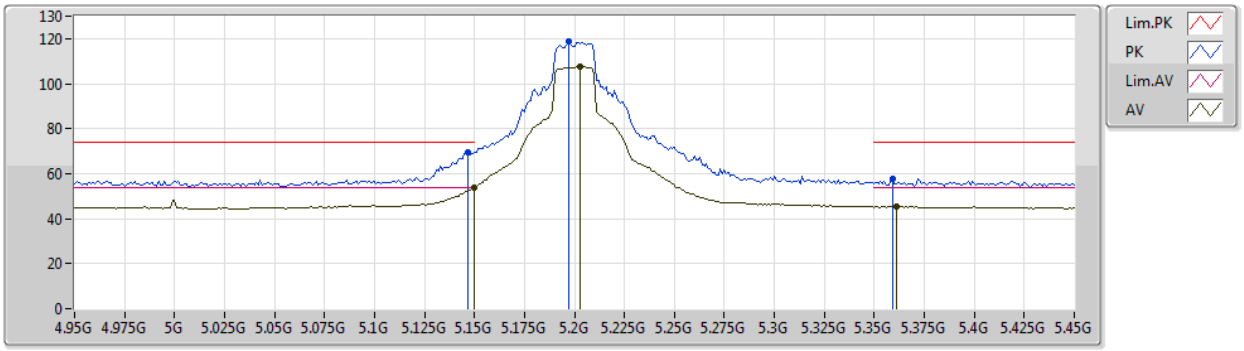


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.15G	50.75	54.00	-3.25	42.79	3	Vertical	302	1.66	-	31.70	6.00	29.74
AV	5.203G	104.22	Inf	-Inf	96.33	3	Vertical	302	1.66	-	31.59	6.03	29.73
AV	5.366G	44.16	54.00	-9.84	36.32	3	Vertical	302	1.66	-	31.43	6.12	29.71
PK	5.146G	65.68	74.00	-8.32	57.71	3	Vertical	302	1.66	-	31.71	6.00	29.74
PK	5.197G	115.72	Inf	-Inf	107.81	3	Vertical	302	1.66	-	31.61	6.03	29.73
PK	5.387G	56.29	74.00	-17.71	48.39	3	Vertical	302	1.66	-	31.47	6.13	29.70

802.11ax HEW20_Nss1,(MCS0)_1TX

5200MHz_TX

10/09/2019

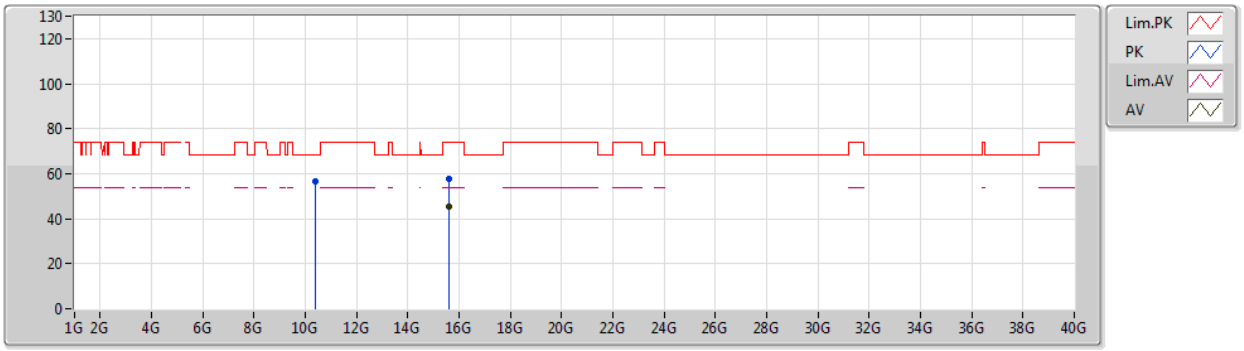


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.15G	53.67	54.00	-0.33	45.71	3	Horizontal	32	1.72	-	31.70	6.00	29.74
AV	5.203G	107.64	Inf	-Inf	99.75	3	Horizontal	32	1.72	-	31.59	6.03	29.73
AV	5.361G	45.47	54.00	-8.53	37.65	3	Horizontal	32	1.72	-	31.42	6.11	29.71
PK	5.147G	69.53	74.00	-4.47	61.56	3	Horizontal	32	1.72	-	31.71	6.00	29.74
PK	5.197G	118.98	Inf	-Inf	111.07	3	Horizontal	32	1.72	-	31.61	6.03	29.73
PK	5.359G	57.45	74.00	-16.55	49.63	3	Horizontal	32	1.72	-	31.42	6.11	29.71

802.11ax HEW20_Nss1,(MCS0)_1TX

5200MHz_TX

10/09/2019

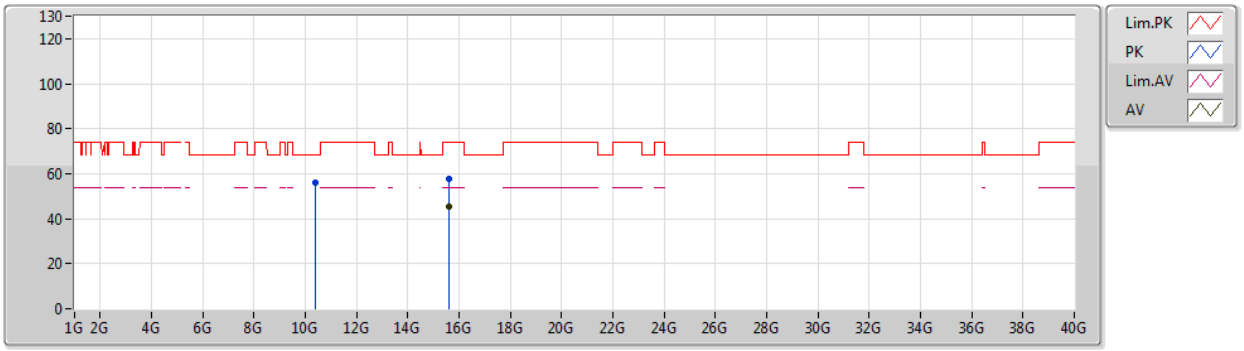


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.60516G	45.30	54.00	-8.70	27.99	3	Vertical	98	2.44	-	38.30	10.84	31.83
PK	10.40294G	56.46	68.20	-11.74	39.26	3	Vertical	139	2.00	-	39.42	8.72	30.94
PK	15.58734G	57.97	74.00	-16.03	40.60	3	Vertical	98	2.44	-	38.37	10.83	31.83

802.11ax HEW20_Nss1,(MCS0)_1TX

5200MHz_TX

10/09/2019

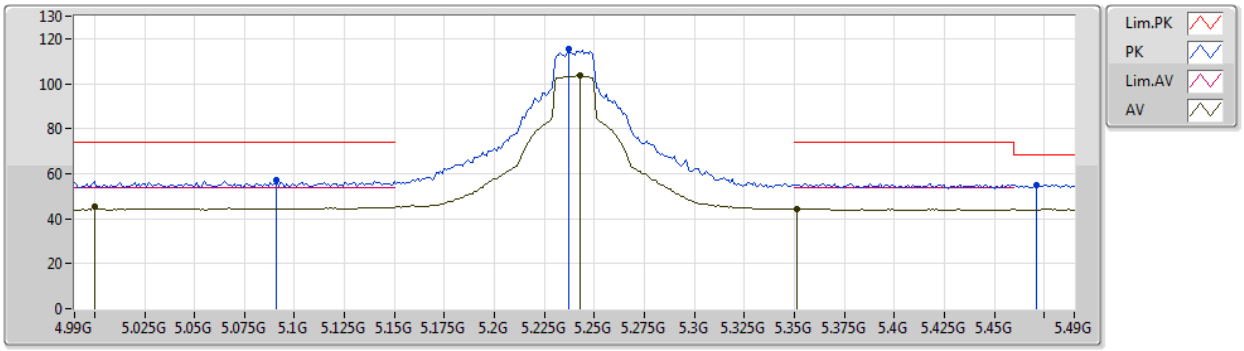


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.59982G	45.62	54.00	-8.38	28.30	3	Horizontal	258	1.13	-	38.32	10.83	31.83
PK	10.3955G	56.26	68.20	-11.94	39.07	3	Horizontal	3	2.44	-	39.41	8.72	30.94
PK	15.60792G	57.96	74.00	-16.04	40.66	3	Horizontal	258	1.13	-	38.29	10.84	31.83

802.11ax HEW20_Nss1,(MCS0)_1TX

5240MHz_TX

10/09/2019

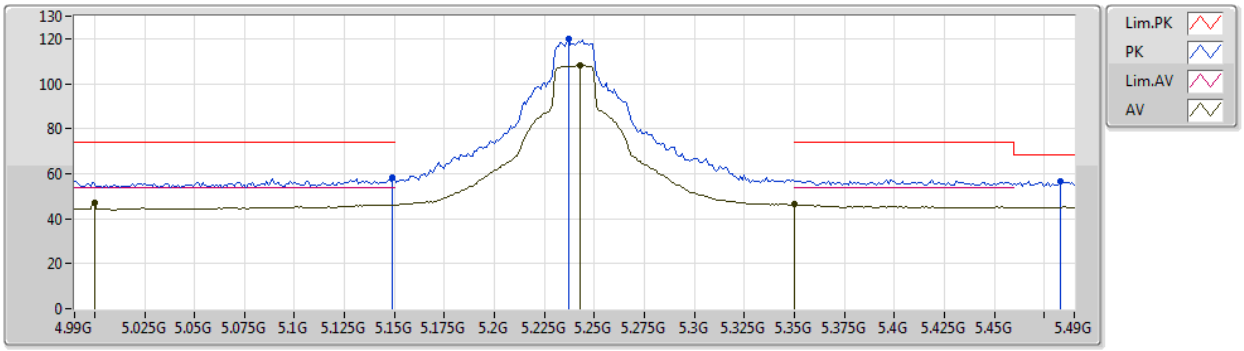


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5G	45.50	54.00	-8.50	37.84	3	Vertical	294	1.50	-	31.50	5.92	29.76
AV	5.243G	103.73	Inf	-Inf	95.94	3	Vertical	294	1.50	-	31.47	6.05	29.73
AV	5.351G	44.39	54.00	-9.61	36.59	3	Vertical	294	1.50	-	31.40	6.11	29.71
PK	5.091G	56.89	74.00	-17.11	48.90	3	Vertical	294	1.50	-	31.77	5.97	29.75
PK	5.237G	115.31	Inf	-Inf	107.50	3	Vertical	294	1.50	-	31.49	6.05	29.73
PK	5.471G	55.12	68.20	-13.08	46.86	3	Vertical	294	1.50	-	31.78	6.17	29.69

802.11ax HEW20_Nss1,(MCS0)_1TX

5240MHz_TX

10/09/2019

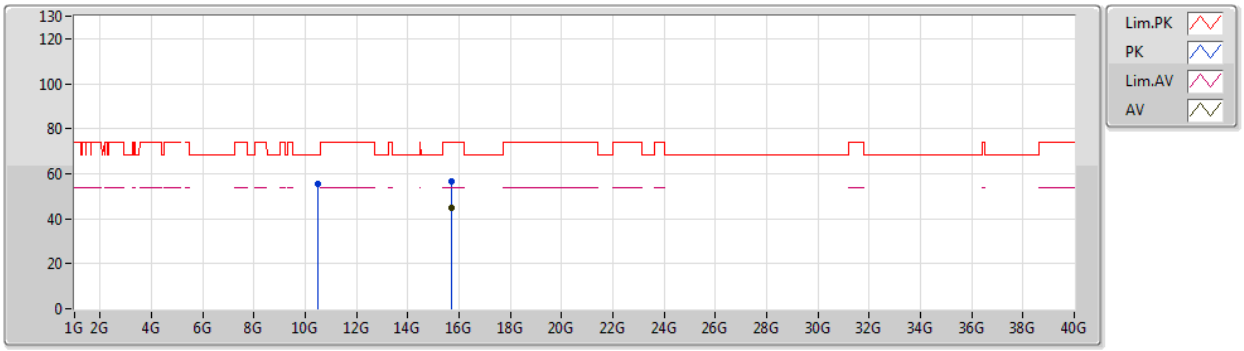


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5G	46.85	54.00	-7.15	39.19	3	Horizontal	35	1.78	-	31.50	5.92	29.76
AV	5.243G	108.07	Inf	-Inf	100.28	3	Horizontal	35	1.78	-	31.47	6.05	29.73
AV	5.35G	46.28	54.00	-7.72	38.48	3	Horizontal	35	1.78	-	31.40	6.11	29.71
PK	5.149G	58.12	74.00	-15.88	50.16	3	Horizontal	35	1.78	-	31.70	6.00	29.74
PK	5.237G	119.90	Inf	-Inf	112.09	3	Horizontal	35	1.78	-	31.49	6.05	29.73
PK	5.483G	56.54	68.20	-11.66	48.22	3	Horizontal	35	1.78	-	31.83	6.18	29.69

802.11ax HEW20_Nss1,(MCS0)_1TX

5240MHz_TX

10/09/2019

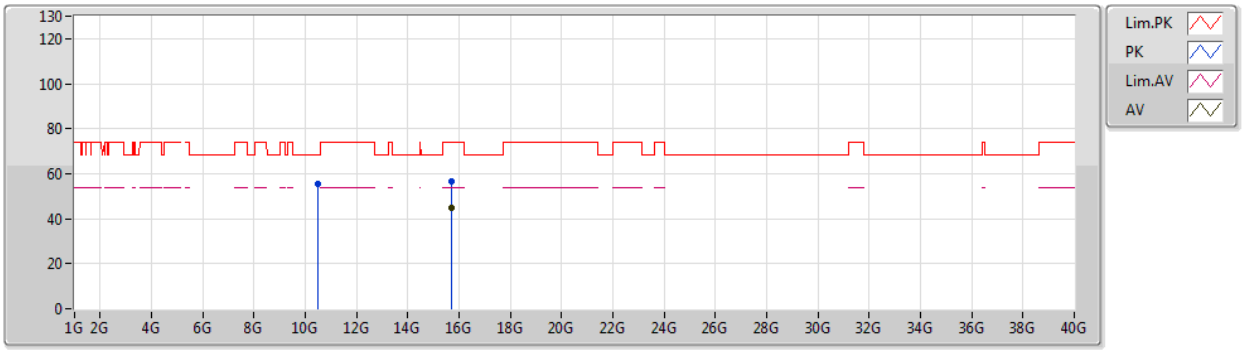


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.70716G	44.60	54.00	-9.40	27.71	3	Vertical	195	1.66	-	37.86	10.88	31.85
PK	10.47154G	55.53	68.20	-12.67	38.21	3	Vertical	338	1.10	-	39.51	8.77	30.96
PK	15.70698G	56.36	74.00	-17.64	39.47	3	Vertical	195	1.66	-	37.86	10.88	31.85

802.11ax HEW20_Nss1,(MCS0)_1TX

5240MHz_TX

10/09/2019

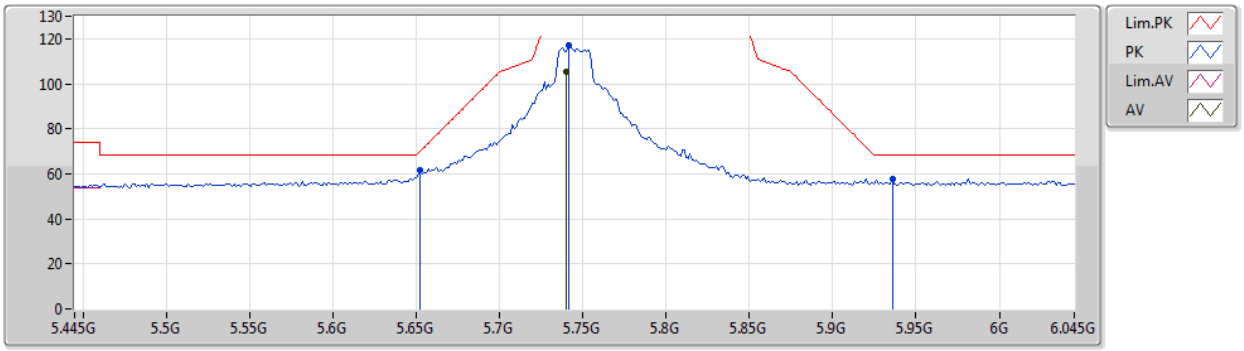


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.71088G	44.59	54.00	-9.41	27.72	3	Horizontal	17	1.22	-	37.84	10.88	31.85
PK	10.4797G	55.63	68.20	-12.57	38.29	3	Horizontal	187	1.19	-	39.52	8.78	30.96
PK	15.71502G	56.57	74.00	-17.43	39.71	3	Horizontal	17	1.22	-	37.83	10.88	31.85

802.11ax HEW20_Nss1,(MCS0)_1TX

5745MHz_TX

10/09/2019

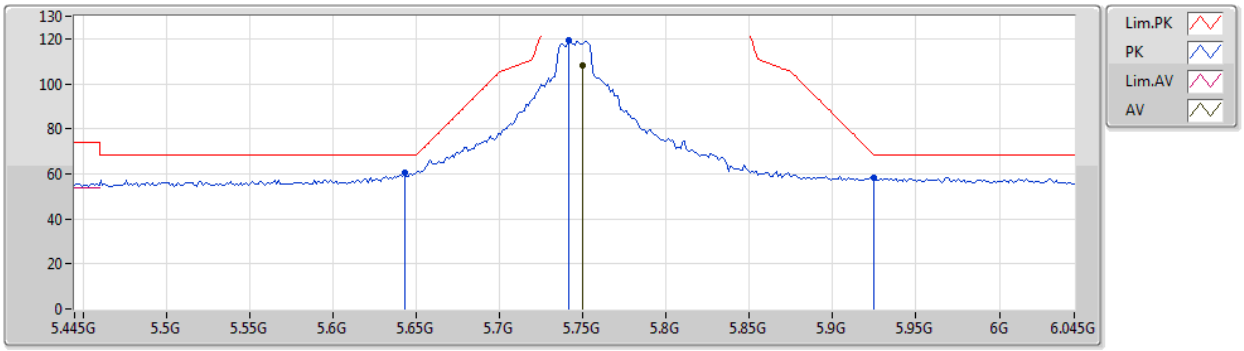


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6526G	61.85	70.12	-8.27	53.53	3	Vertical	352	1.32	-	31.75	6.31	29.74
PK	5.7414G	117.18	Inf	-Inf	108.69	3	Vertical	352	1.32	-	31.88	6.38	29.77
AV	5.7402G	105.13	Inf	-Inf	96.64	3	Vertical	352	1.32	-	31.88	6.38	29.77
PK	5.9358G	57.54	68.20	-10.66	48.59	3	Vertical	352	1.32	-	32.24	6.54	29.83

802.11ax HEW20_Nss1,(MCS0)_1TX

5745MHz_TX

10/09/2019

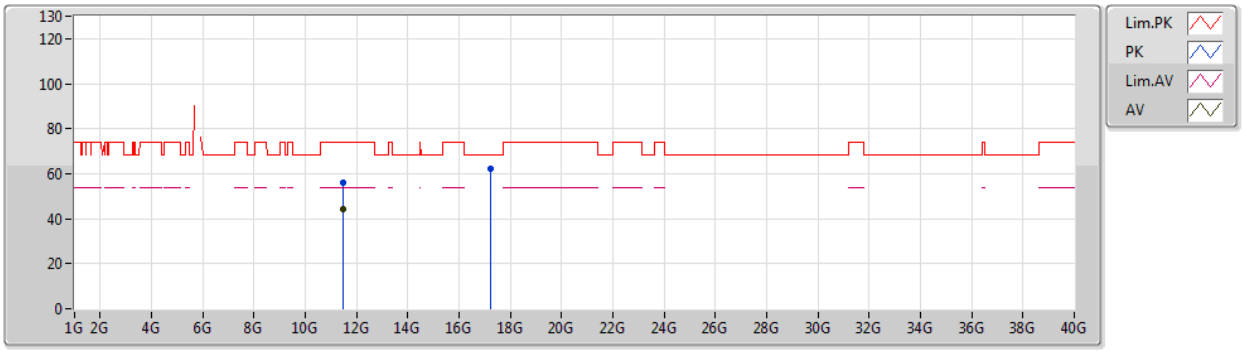


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.7498G	107.91	Inf	-Inf	99.39	3	Horizontal	39	2.34	-	31.90	6.39	29.77
PK	5.643G	60.73	68.20	-7.47	52.42	3	Horizontal	39	2.34	-	31.74	6.30	29.73
PK	5.7414G	119.59	Inf	-Inf	111.10	3	Horizontal	39	2.34	-	31.88	6.38	29.77
PK	5.925G	58.25	68.20	-9.95	49.32	3	Horizontal	39	2.34	-	32.23	6.53	29.83

802.11ax HEW20_Nss1,(MCS0)_1TX

5745MHz_TX

10/09/2019

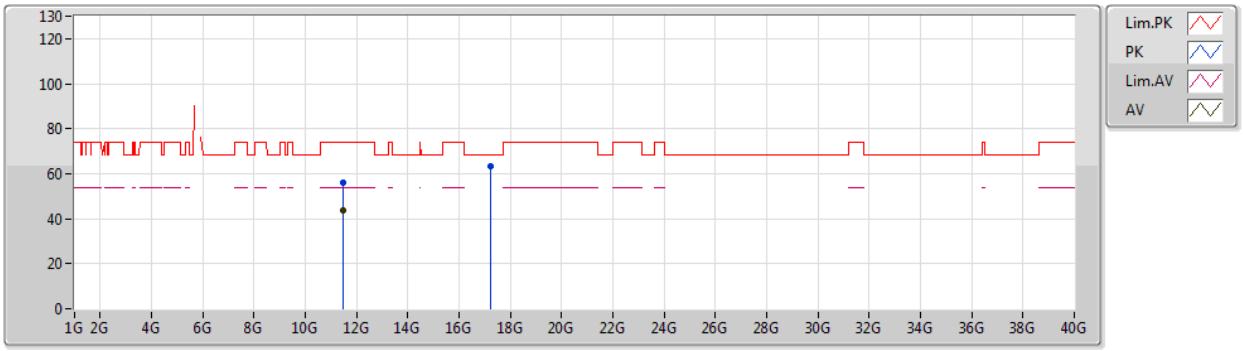


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	11.48952G	43.99	54.00	-10.01	26.07	3	Vertical	170	2.30	-	39.47	9.47	31.02
PK	11.48592G	55.83	74.00	-18.17	37.91	3	Vertical	170	2.30	-	39.47	9.47	31.02
PK	17.23794G	61.94	68.20	-6.26	40.55	3	Vertical	298	1.56	-	41.67	11.40	31.68

802.11ax HEW20_Nss1,(MCS0)_1TX

5745MHz_TX

10/09/2019

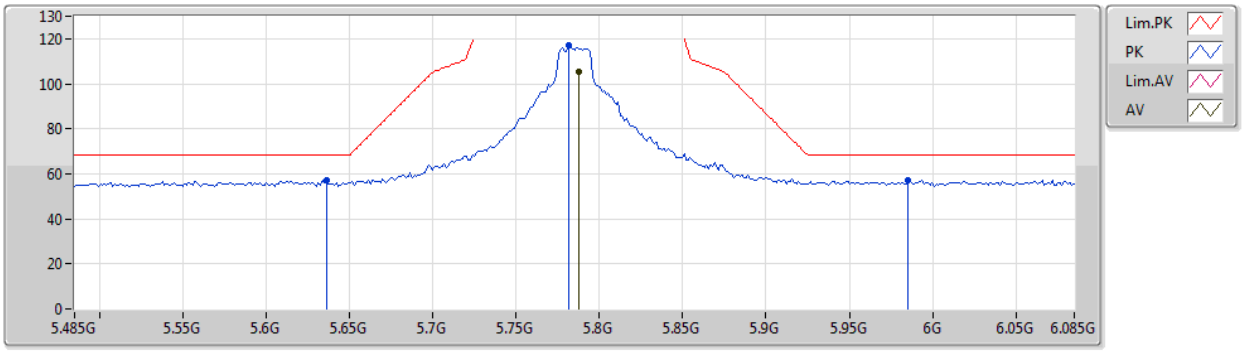


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	11.47812G	43.83	54.00	-10.17	25.91	3	Horizontal	272	1.10	-	39.48	9.46	31.02
PK	11.48088G	56.29	74.00	-17.71	38.37	3	Horizontal	272	1.10	-	39.48	9.46	31.02
PK	17.24688G	63.11	68.20	-5.09	41.65	3	Horizontal	52	1.58	-	41.73	11.40	31.67

802.11ax HEW20_Nss1,(MCS0)_1TX

5785MHz_TX

10/09/2019

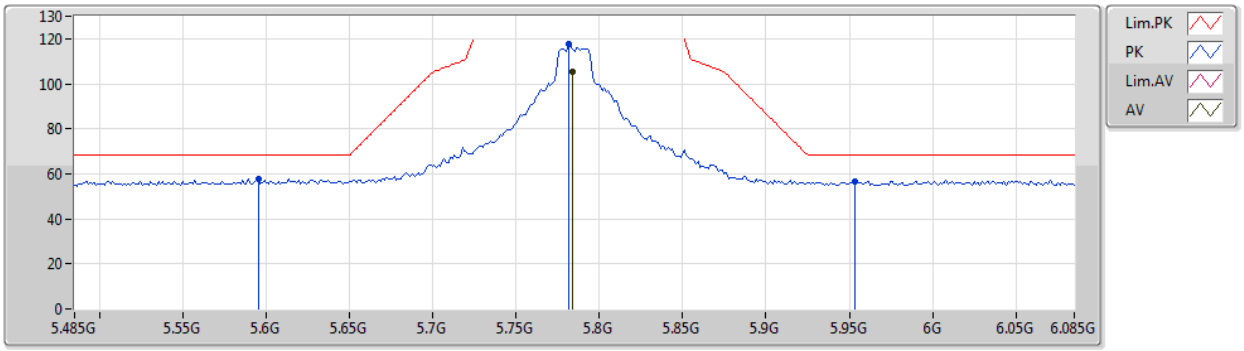


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.7874G	105.53	Inf	-Inf	96.92	3	Vertical	356	1.27	-	31.97	6.42	29.78
PK	5.6362G	57.25	68.20	-10.95	48.94	3	Vertical	356	1.27	-	31.74	6.30	29.73
PK	5.7814G	117.10	Inf	-Inf	108.50	3	Vertical	356	1.27	-	31.96	6.42	29.78
PK	5.9854G	57.08	68.20	-11.12	48.06	3	Vertical	356	1.27	-	32.29	6.58	29.85

802.11ax HEW20_Nss1,(MCS0)_1TX

5785MHz_TX

10/09/2019

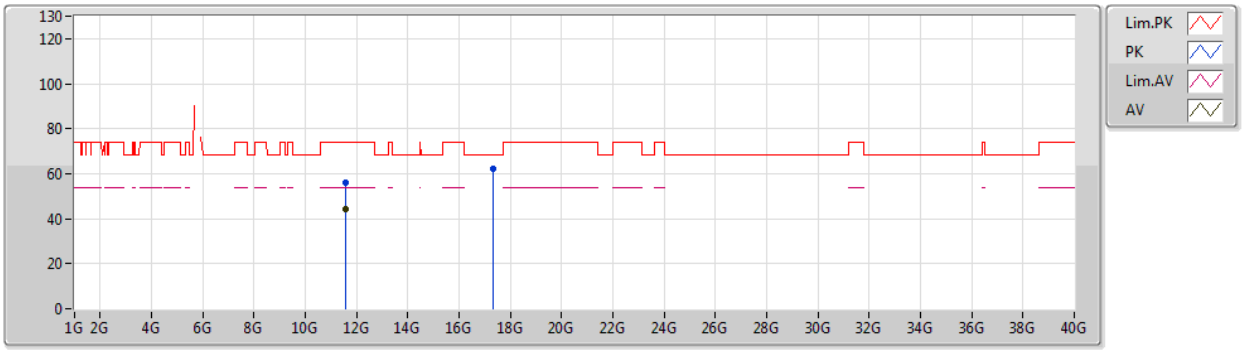


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.7838G	105.36	Inf	-Inf	96.75	3	Horizontal	7	1.64	-	31.97	6.42	29.78
PK	5.5954G	57.76	68.20	-10.44	49.50	3	Horizontal	7	1.64	-	31.71	6.27	29.72
PK	5.7814G	117.41	Inf	-Inf	108.81	3	Horizontal	7	1.64	-	31.96	6.42	29.78
PK	5.953G	56.81	68.20	-11.39	47.85	3	Horizontal	7	1.64	-	32.25	6.55	29.84

802.11ax HEW20_Nss1,(MCS0)_1TX

5785MHz_TX

10/09/2019

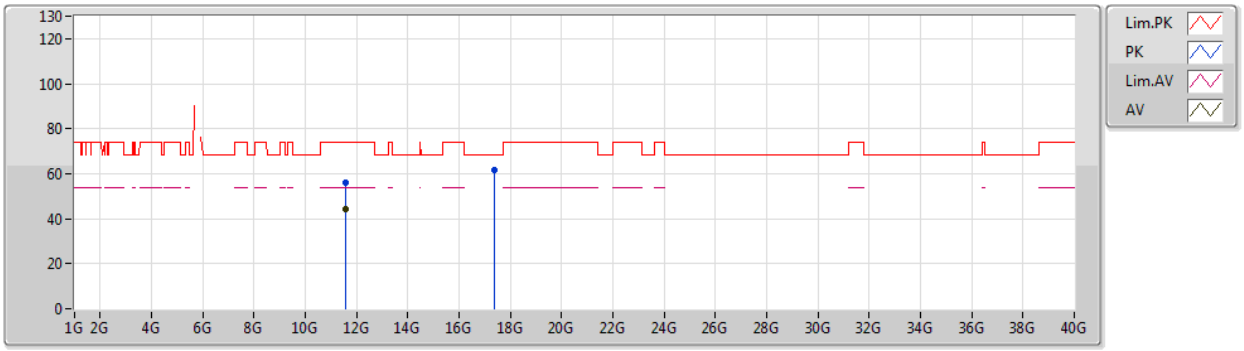


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	11.5697G	44.00	54.00	-10.00	26.14	3	Vertical	131	1.20	-	39.35	9.52	31.01
PK	11.57522G	55.92	74.00	-18.08	38.06	3	Vertical	131	1.20	-	39.34	9.53	31.01
PK	17.34174G	62.04	68.20	-6.16	39.89	3	Vertical	250	2.21	-	42.36	11.43	31.64

802.11ax HEW20_Nss1,(MCS0)_1TX

5785MHz_TX

10/09/2019

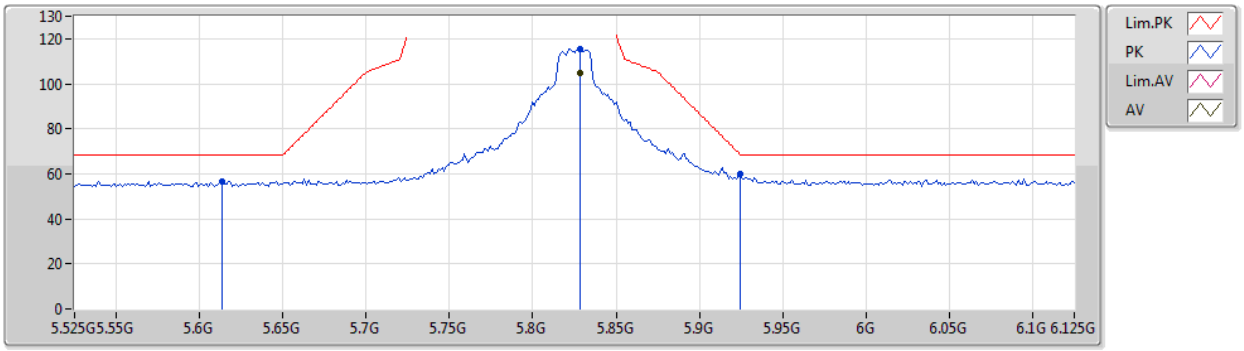


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	11.56982G	44.37	54.00	-9.63	26.51	3	Horizontal	85	2.39	-	39.35	9.52	31.01
PK	11.5691G	55.78	74.00	-18.22	37.92	3	Horizontal	85	2.39	-	39.35	9.52	31.01
PK	17.36196G	61.83	68.20	-6.37	39.53	3	Horizontal	3	2.06	-	42.49	11.44	31.63

802.11ax HEW20_Nss1,(MCS0)_1TX

5825MHz_TX

10/09/2019

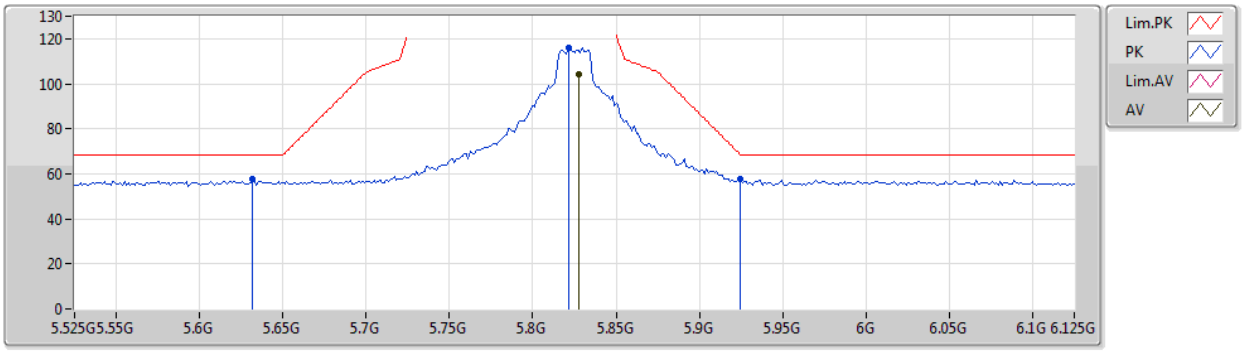


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.8286G	104.64	Inf	-Inf	95.93	3	Vertical	360	1.43	-	32.06	6.45	29.80
PK	5.6138G	56.86	68.20	-11.34	48.59	3	Vertical	360	1.43	-	31.71	6.28	29.72
PK	5.8286G	115.55	Inf	-Inf	106.84	3	Vertical	360	1.43	-	32.06	6.45	29.80
PK	5.9246G	60.23	68.50	-8.27	51.31	3	Vertical	360	1.43	-	32.22	6.53	29.83

802.11ax HEW20_Nss1,(MCS0)_1TX

5825MHz_TX

10/09/2019

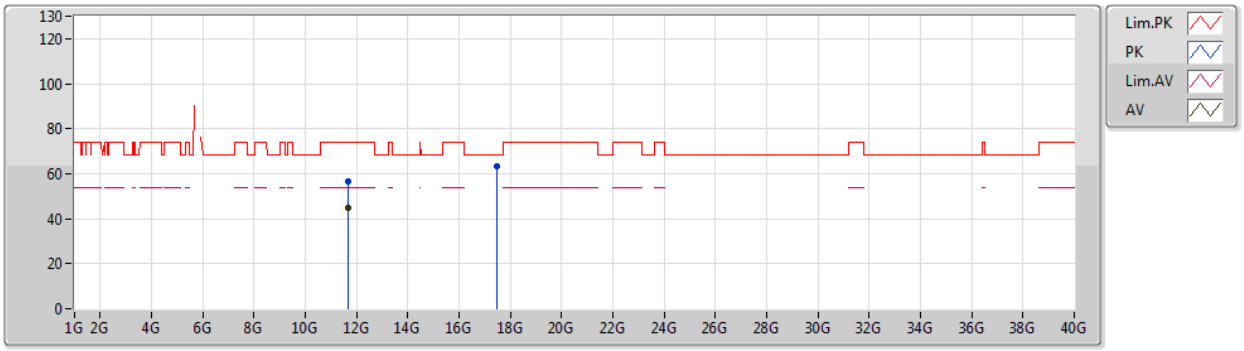


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.8274G	104.39	Inf	-Inf	95.69	3	Horizontal	5	1.54	-	32.05	6.45	29.80
PK	5.6318G	57.75	68.20	-10.45	49.45	3	Horizontal	5	1.54	-	31.73	6.30	29.73
PK	5.8214G	116.05	Inf	-Inf	107.36	3	Horizontal	5	1.54	-	32.04	6.45	29.80
PK	5.9246G	57.75	68.50	-10.75	48.83	3	Horizontal	5	1.54	-	32.22	6.53	29.83

802.11ax HEW20_Nss1,(MCS0)_1TX

5825MHz_TX

10/09/2019

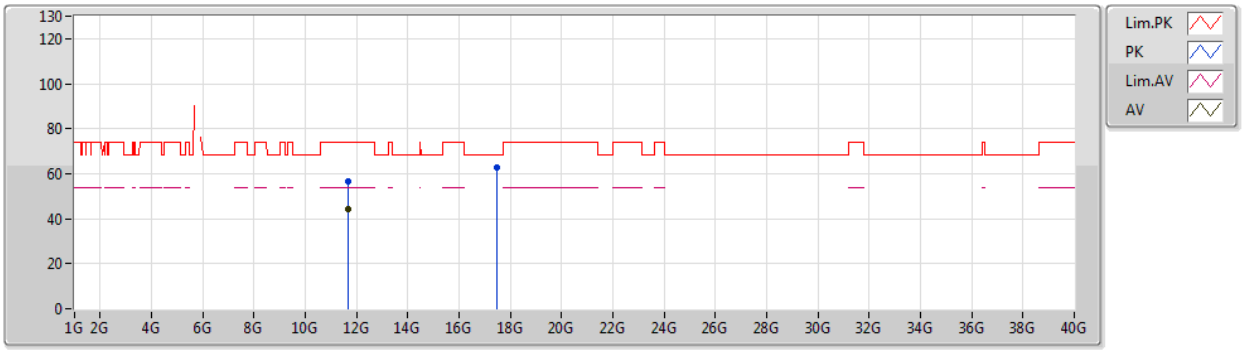


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	11.64976G	44.85	54.00	-9.15	27.04	3	Vertical	0	1.28	-	39.23	9.58	31.00
PK	11.64958G	56.52	74.00	-17.48	38.71	3	Vertical	0	1.28	-	39.23	9.58	31.00
PK	17.4861G	63.25	68.20	-4.95	40.04	3	Vertical	360	1.50	-	43.31	11.48	31.58

802.11ax HEW20_Nss1,(MCS0)_1TX

5825MHz_TX

10/09/2019

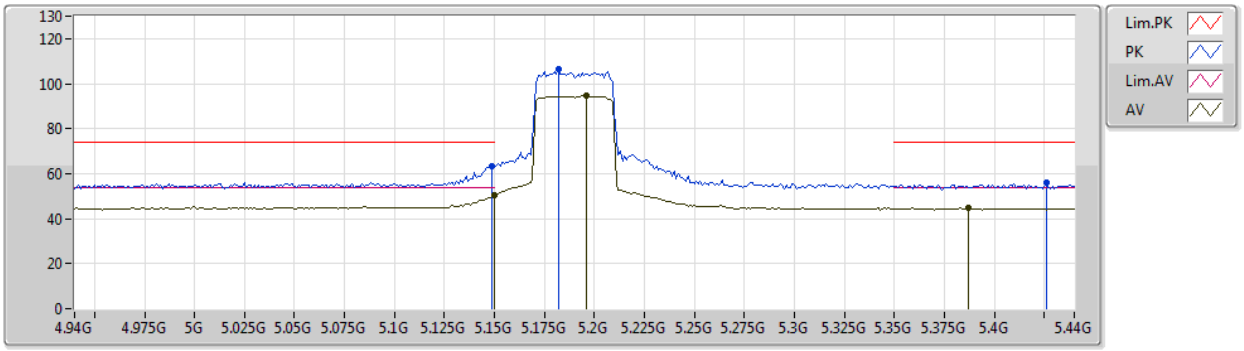


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	11.64994G	44.39	54.00	-9.61	26.58	3	Horizontal	195	2.30	-	39.23	9.58	31.00
PK	11.6527G	56.70	74.00	-17.30	38.90	3	Horizontal	195	2.30	-	39.22	9.58	31.00
PK	17.46216G	62.99	68.20	-5.21	39.96	3	Horizontal	77	1.48	-	43.15	11.47	31.59

802.11ax HEW40_Nss1,(MCS0)_1TX

5190MHz_TX

10/09/2019

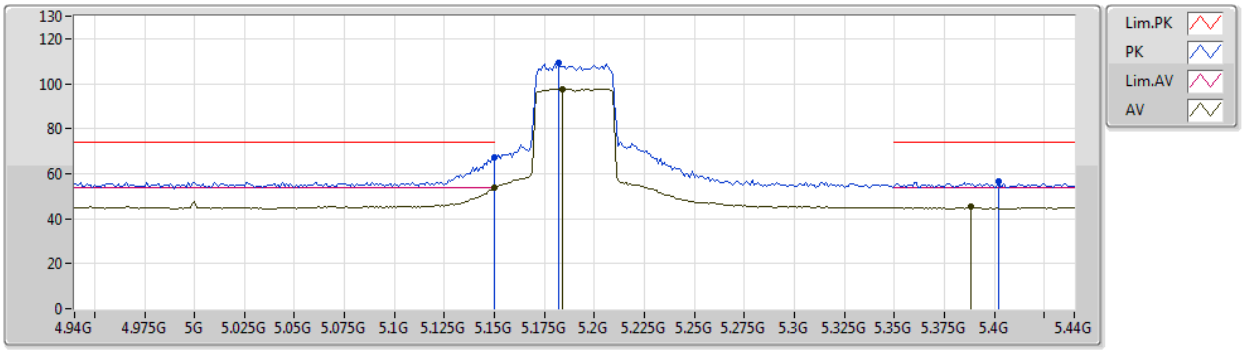


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.15G	50.56	54.00	-3.44	42.60	3	Vertical	298	1.71	-	31.70	6.00	29.74
AV	5.196G	94.74	Inf	-Inf	86.83	3	Vertical	298	1.71	-	31.61	6.03	29.73
AV	5.387G	44.95	54.00	-9.05	37.05	3	Vertical	298	1.71	-	31.47	6.13	29.70
PK	5.149G	63.09	74.00	-10.91	55.13	3	Vertical	298	1.71	-	31.70	6.00	29.74
PK	5.182G	106.22	Inf	-Inf	98.29	3	Vertical	298	1.71	-	31.64	6.02	29.73
PK	5.426G	56.06	74.00	-17.94	48.01	3	Vertical	298	1.71	-	31.60	6.15	29.70

802.11ax HEW40_Nss1,(MCS0)_1TX

5190MHz_TX

10/09/2019

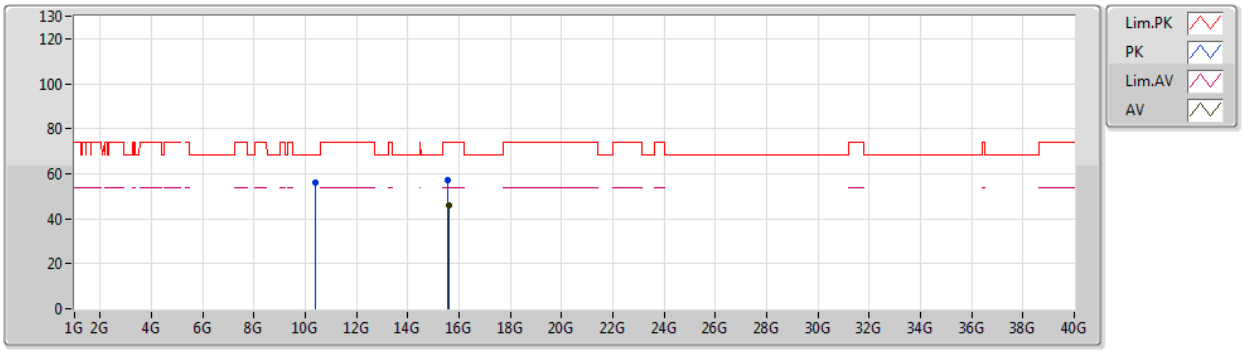


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.15G	53.53	54.00	-0.47	45.57	3	Horizontal	32	1.69	-	31.70	6.00	29.74
AV	5.184G	97.75	Inf	-Inf	89.83	3	Horizontal	32	1.69	-	31.63	6.02	29.73
AV	5.388G	45.18	54.00	-8.82	37.27	3	Horizontal	32	1.69	-	31.48	6.13	29.70
PK	5.15G	67.21	74.00	-6.79	59.25	3	Horizontal	32	1.69	-	31.70	6.00	29.74
PK	5.182G	109.51	Inf	-Inf	101.58	3	Horizontal	32	1.69	-	31.64	6.02	29.73
PK	5.402G	56.43	74.00	-17.57	48.48	3	Horizontal	32	1.69	-	31.51	6.14	29.70

802.11ax HEW40_Nss1,(MCS0)_1TX

5190MHz_TX

11/09/2019

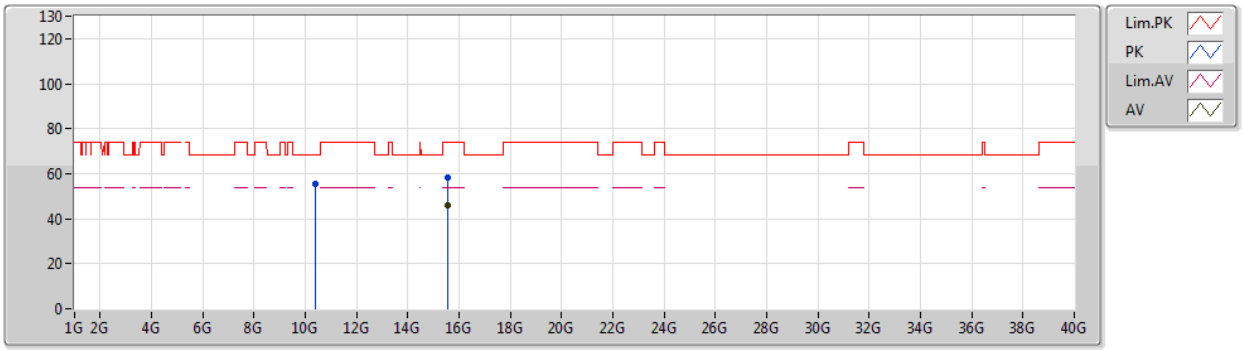


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.58302G	45.90	54.00	-8.10	28.50	3	Vertical	39	1.50	-	38.39	10.83	31.82
PK	10.39122G	56.02	68.20	-12.18	38.83	3	Vertical	2	1.50	-	39.41	8.72	30.94
PK	15.55968G	57.34	74.00	-16.66	39.85	3	Vertical	39	1.50	-	38.49	10.82	31.82

802.11ax HEW40_Nss1,(MCS0)_1TX

5190MHz_TX

11/09/2019

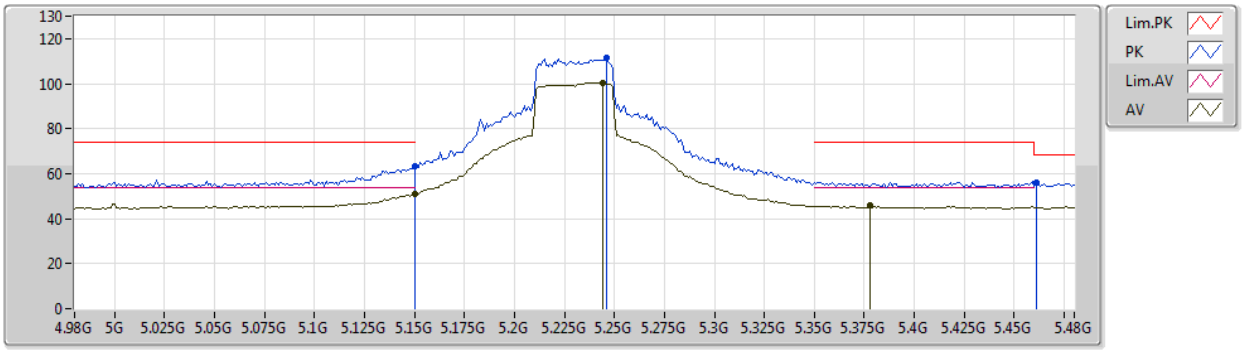


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.57414G	46.20	54.00	-7.80	28.77	3	Horizontal	23	2.49	-	38.43	10.82	31.82
PK	10.38342G	55.55	68.20	-12.65	38.38	3	Horizontal	244	2.16	-	39.40	8.71	30.94
PK	15.56562G	58.21	74.00	-15.79	40.74	3	Horizontal	23	2.49	-	38.47	10.82	31.82

802.11ax HEW40_Nss1,(MCS0)_1TX

5230MHz_TX

10/09/2019

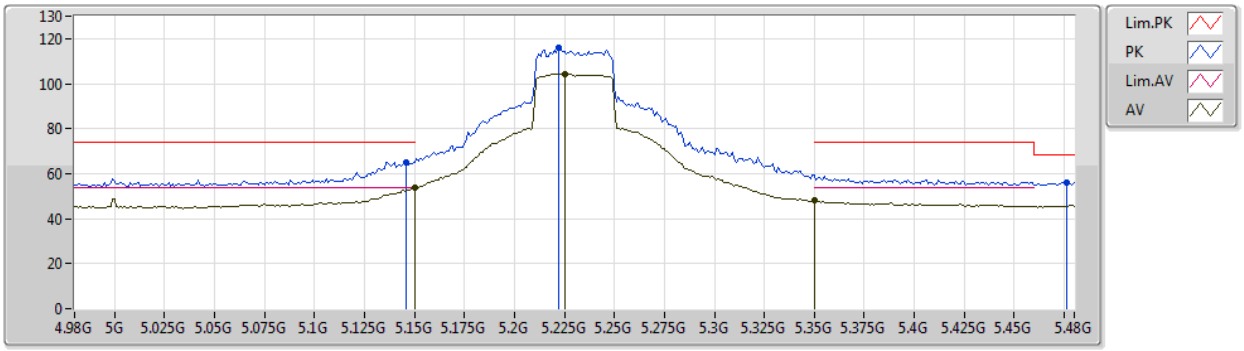


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.15G	50.75	54.00	-3.25	42.79	3	Vertical	299	1.74	-	31.70	6.00	29.74
AV	5.244G	100.50	Inf	-Inf	92.71	3	Vertical	299	1.74	-	31.47	6.05	29.73
AV	5.378G	45.76	54.00	-8.24	37.88	3	Vertical	299	1.74	-	31.46	6.12	29.70
PK	5.15G	63.32	74.00	-10.68	55.36	3	Vertical	299	1.74	-	31.70	6.00	29.74
PK	5.246G	111.75	Inf	-Inf	103.97	3	Vertical	299	1.74	-	31.46	6.05	29.73
PK	5.461G	56.10	68.20	-12.10	47.88	3	Vertical	299	1.74	-	31.74	6.17	29.69

802.11ax HEW40_Nss1,(MCS0)_1TX

5230MHz_TX

10/09/2019

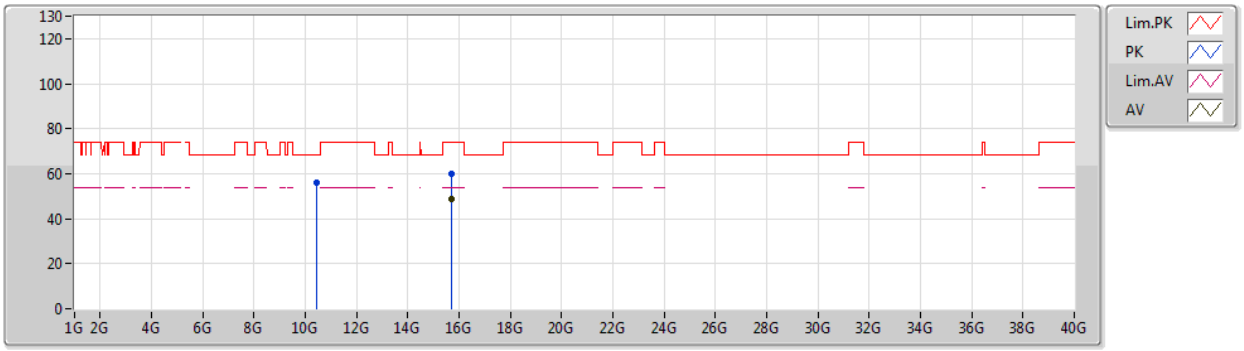


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.15G	53.67	54.00	-0.33	45.71	3	Horizontal	33	1.70	-	31.70	6.00	29.74
AV	5.225G	104.42	Inf	-Inf	96.58	3	Horizontal	33	1.70	-	31.53	6.04	29.73
AV	5.35G	48.32	54.00	-5.68	40.52	3	Horizontal	33	1.70	-	31.40	6.11	29.71
PK	5.146G	65.06	74.00	-8.94	57.09	3	Horizontal	33	1.70	-	31.71	6.00	29.74
PK	5.222G	115.90	Inf	-Inf	108.06	3	Horizontal	33	1.70	-	31.53	6.04	29.73
PK	5.476G	56.18	68.20	-12.02	47.89	3	Horizontal	33	1.70	-	31.80	6.18	29.69

802.11ax HEW40_Nss1,(MCS0)_1TX

5230MHz_TX

11/09/2019

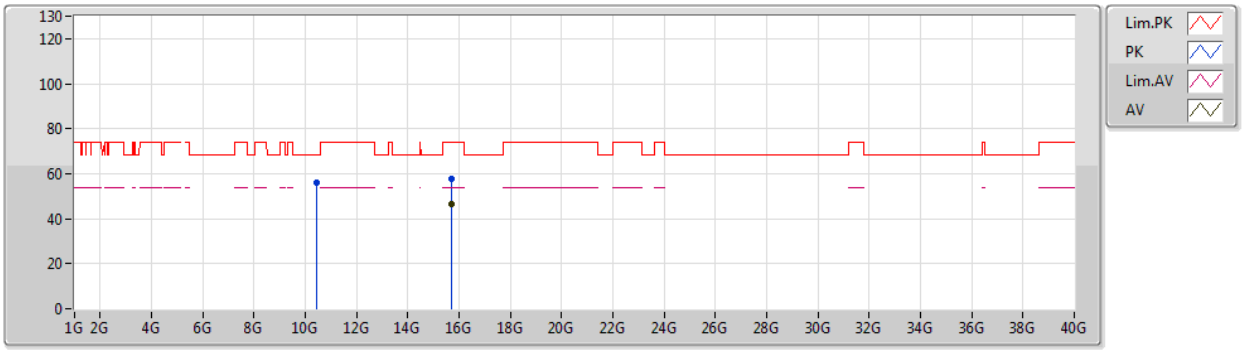


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.69042G	48.58	54.00	-5.42	31.63	3	Vertical	317	1.40	-	37.93	10.87	31.85
PK	10.45712G	55.78	68.20	-12.42	38.49	3	Vertical	360	1.34	-	39.49	8.76	30.96
PK	15.6855G	60.19	74.00	-13.81	43.22	3	Vertical	317	1.40	-	37.95	10.87	31.85

802.11ax HEW40_Nss1,(MCS0)_1TX

5230MHz_TX

11/09/2019

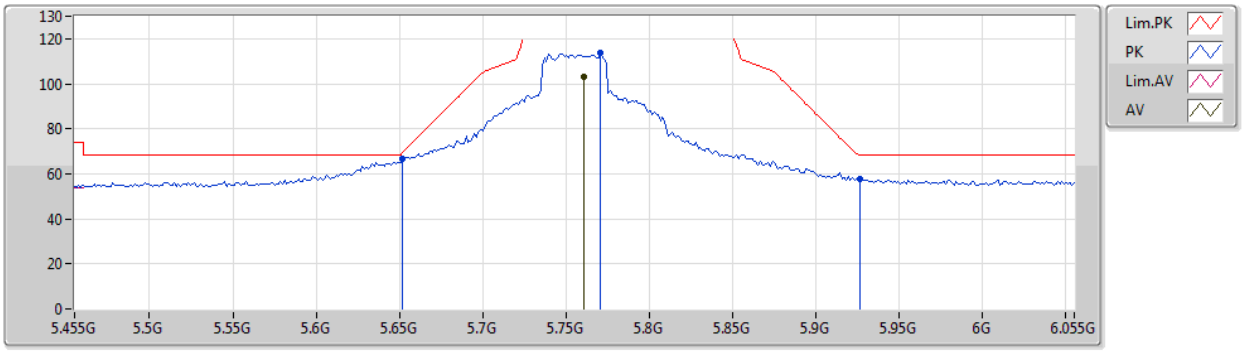


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.70164G	46.26	54.00	-7.74	29.36	3	Horizontal	322	2.17	-	37.88	10.87	31.85
PK	10.45868G	55.93	68.20	-12.27	38.63	3	Horizontal	30	2.30	-	39.50	8.76	30.96
PK	15.70146G	57.48	74.00	-16.52	40.58	3	Horizontal	322	2.17	-	37.88	10.87	31.85

802.11ax HEW40_Nss1,(MCS0)_1TX

5755MHz_TX

10/09/2019

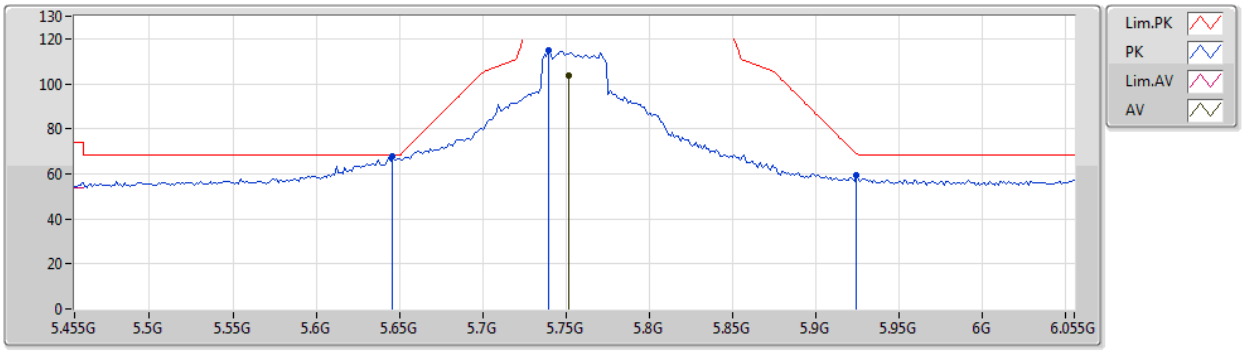


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.761G	102.90	Inf	-Inf	94.35	3	Vertical	354	1.30	-	31.92	6.40	29.77
PK	5.6518G	66.77	69.53	-2.76	58.45	3	Vertical	354	1.30	-	31.75	6.31	29.74
PK	5.7706G	113.85	Inf	-Inf	105.28	3	Vertical	354	1.30	-	31.94	6.41	29.78
PK	5.9266G	57.67	68.20	-10.53	48.74	3	Vertical	354	1.30	-	32.23	6.53	29.83

802.11ax HEW40_Nss1,(MCS0)_1TX

5755MHz_TX

10/09/2019

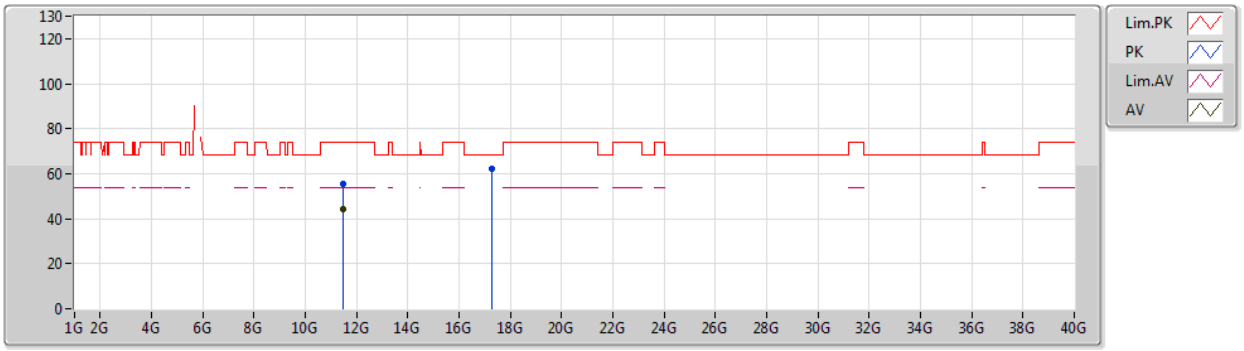


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.7514G	103.71	Inf	-Inf	95.19	3	Horizontal	8	1.48	-	31.90	6.39	29.77
PK	5.6458G	67.87	68.20	-0.33	59.54	3	Horizontal	8	1.48	-	31.75	6.31	29.73
PK	5.7394G	114.78	Inf	-Inf	106.29	3	Horizontal	8	1.48	-	31.88	6.38	29.77
PK	5.9242G	59.30	68.79	-9.49	50.38	3	Horizontal	8	1.48	-	32.22	6.53	29.83

802.11ax HEW40_Nss1,(MCS0)_1TX

5755MHz_TX

11/09/2019

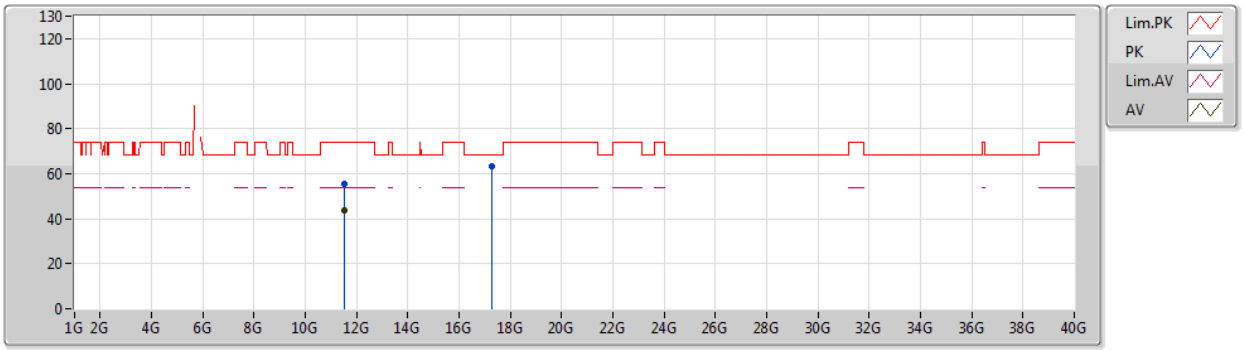


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	11.49524G	44.12	54.00	-9.88	26.21	3	Vertical	0	1.50	-	39.46	9.47	31.02
PK	11.49656G	55.49	74.00	-18.51	37.58	3	Vertical	0	1.50	-	39.46	9.47	31.02
PK	17.25984G	62.17	68.20	-6.03	40.62	3	Vertical	312	2.23	-	41.81	11.41	31.67

802.11ax HEW40_Nss1,(MCS0)_1TX

5755MHz_TX

11/09/2019

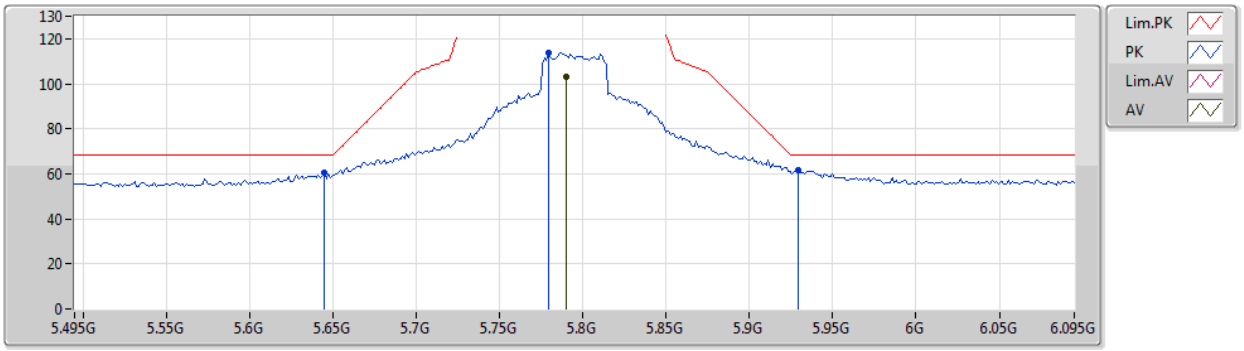


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	11.50658G	43.93	54.00	-10.07	26.03	3	Horizontal	19	1.56	-	39.44	9.48	31.02
PK	11.51126G	55.24	74.00	-18.76	37.35	3	Horizontal	19	1.56	-	39.43	9.48	31.02
PK	17.25516G	63.43	68.20	-4.77	41.92	3	Horizontal	47	2.03	-	41.78	11.40	31.67

802.11ax HEW40_Nss1,(MCS0)_1TX

5795MHz_TX

10/09/2019

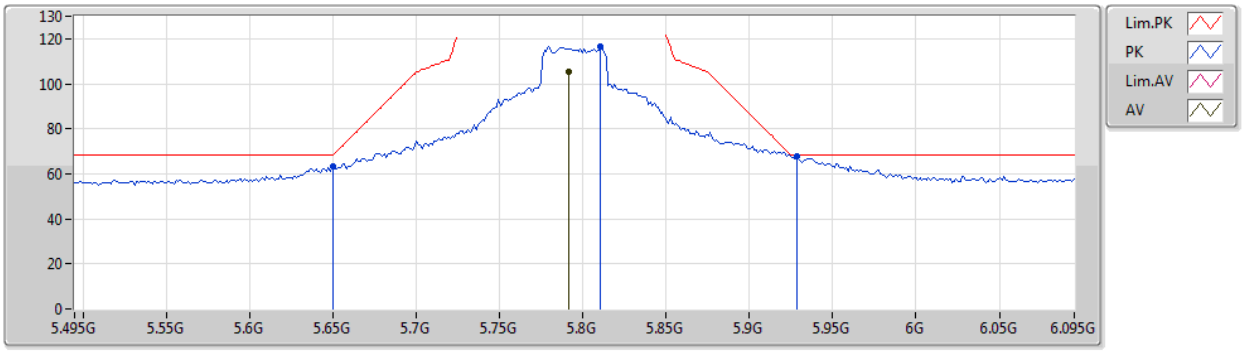


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.7902G	103.00	Inf	-Inf	94.39	3	Vertical	355	1.28	-	31.98	6.42	29.79
PK	5.645G	60.36	68.20	-7.84	52.03	3	Vertical	355	1.28	-	31.75	6.31	29.73
PK	5.7794G	113.56	Inf	-Inf	104.97	3	Vertical	355	1.28	-	31.96	6.41	29.78
PK	5.9294G	61.63	68.20	-6.57	52.70	3	Vertical	355	1.28	-	32.23	6.53	29.83

802.11ax HEW40_Nss1,(MCS0)_1TX

5795MHz_TX

10/09/2019

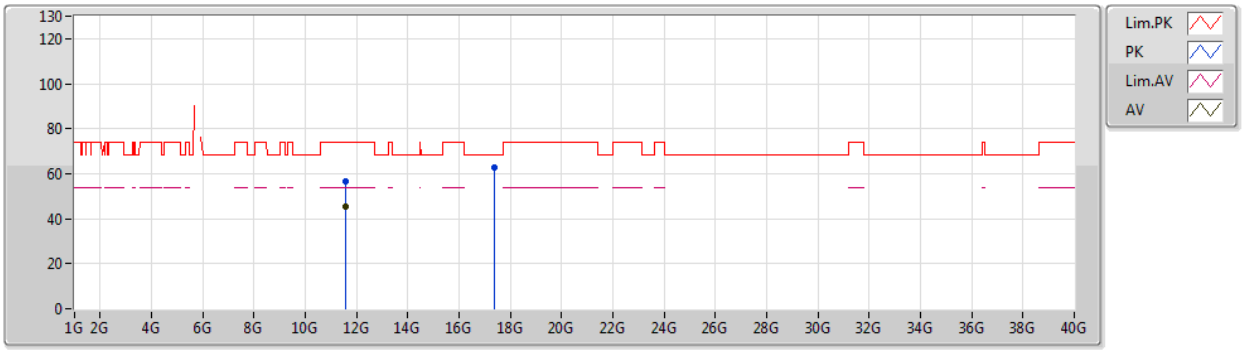


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.7914G	105.45	Inf	-Inf	96.84	3	Horizontal	39	2.34	-	31.98	6.42	29.79
PK	5.6498G	63.47	68.20	-4.73	55.14	3	Horizontal	39	2.34	-	31.75	6.31	29.73
PK	5.8106G	116.81	Inf	-Inf	108.14	3	Horizontal	39	2.34	-	32.02	6.44	29.79
PK	5.9282G	67.91	68.20	-0.29	58.98	3	Horizontal	39	2.34	-	32.23	6.53	29.83

802.11ax HEW40_Nss1,(MCS0)_1TX

5795MHz_TX

10/09/2019

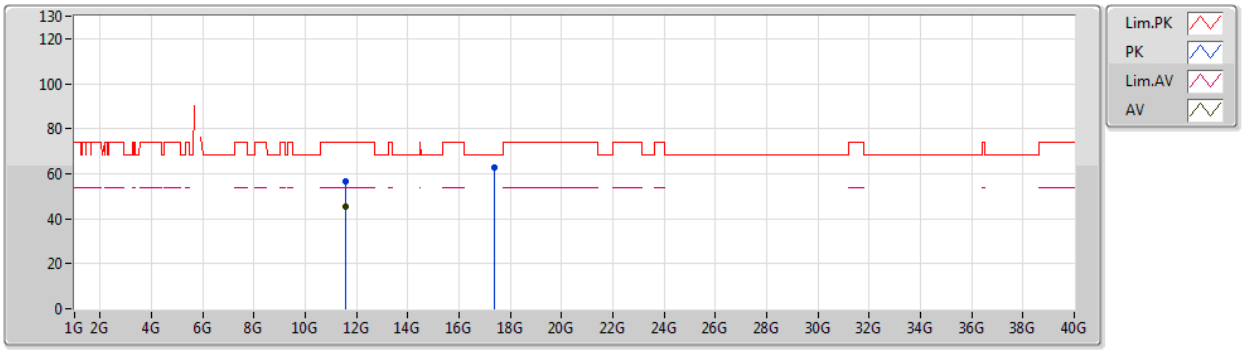


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	11.58988G	45.62	54.00	-8.38	27.77	3	Vertical	1	1.19	-	39.32	9.54	31.01
PK	11.59006G	56.77	74.00	-17.23	38.93	3	Vertical	1	1.19	-	39.31	9.54	31.01
PK	17.3967G	62.56	68.20	-5.64	40.01	3	Vertical	360	1.50	-	42.72	11.45	31.62

802.11ax HEW40_Nss1,(MCS0)_1TX

5795MHz_TX

10/09/2019

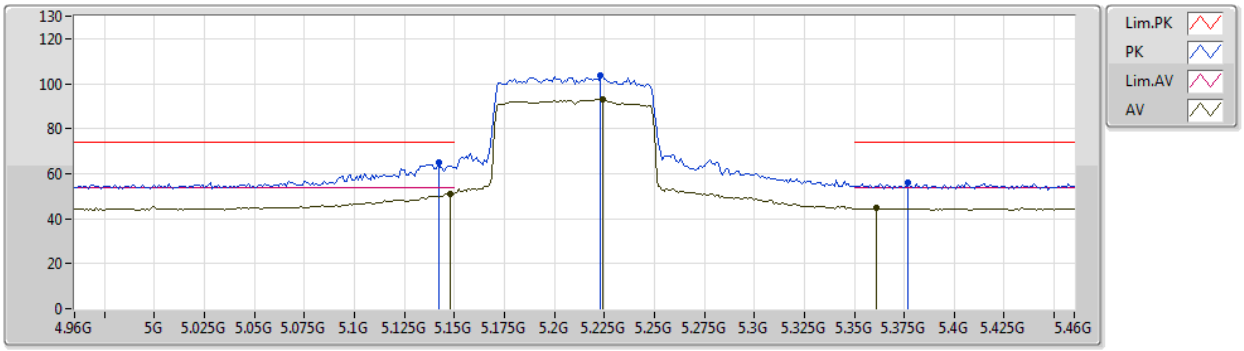


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	11.58976G	45.41	54.00	-8.59	27.56	3	Horizontal	12	1.81	-	39.32	9.54	31.01
PK	11.5879G	56.41	74.00	-17.59	38.56	3	Horizontal	12	1.81	-	39.32	9.54	31.01
PK	17.3907G	62.58	68.20	-5.62	40.07	3	Horizontal	328	1.50	-	42.68	11.45	31.62

802.11ax HEW80_Nss1,(MCS0)_1TX

5210MHz_TX

11/09/2019

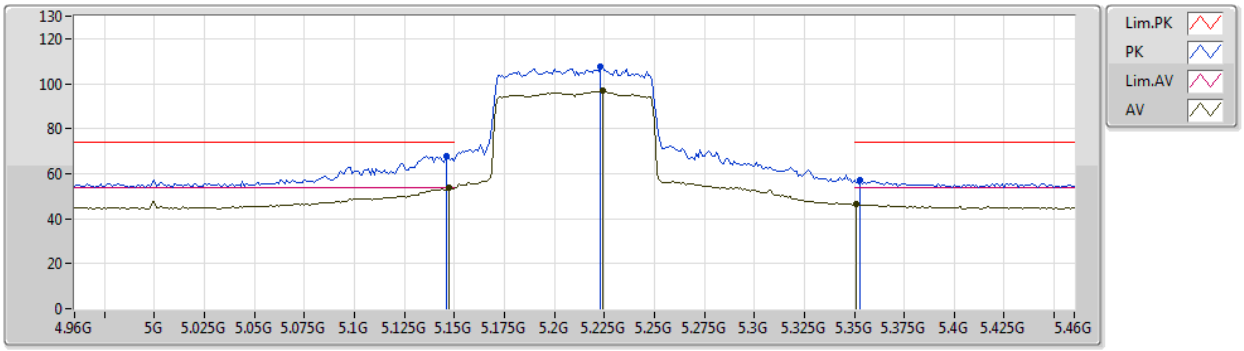


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.148G	50.93	54.00	-3.07	42.97	3	Vertical	301	1.62	-	31.70	6.00	29.74
AV	5.224G	93.10	Inf	-Inf	85.26	3	Vertical	301	1.62	-	31.53	6.04	29.73
AV	5.361G	44.78	54.00	-9.22	36.96	3	Vertical	301	1.62	-	31.42	6.11	29.71
PK	5.142G	64.77	74.00	-9.23	56.79	3	Vertical	301	1.62	-	31.72	6.00	29.74
PK	5.223G	103.84	Inf	-Inf	96.00	3	Vertical	301	1.62	-	31.53	6.04	29.73
PK	5.377G	55.80	74.00	-18.20	47.93	3	Vertical	301	1.62	-	31.45	6.12	29.70

802.11ax HEW80_Nss1,(MCS0)_1TX

5210MHz_TX

11/09/2019

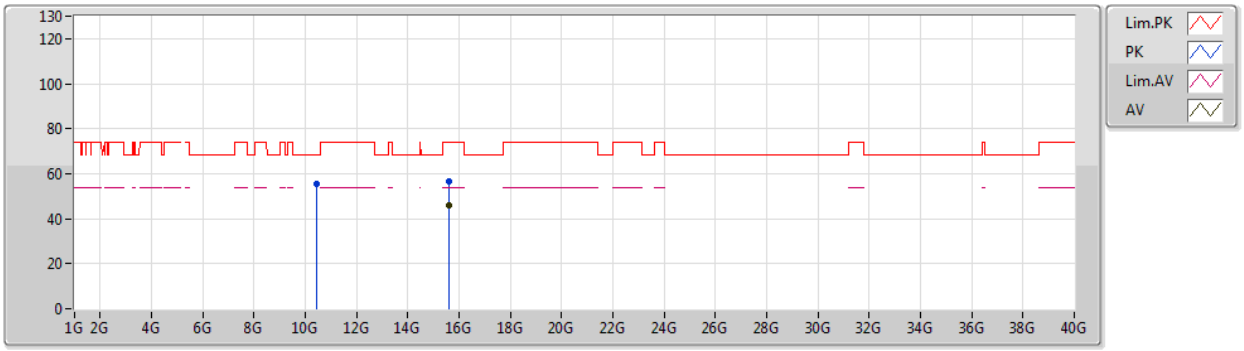


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.147G	53.67	54.00	-0.33	45.70	3	Horizontal	33	1.63	-	31.71	6.00	29.74
AV	5.224G	96.66	Inf	-Inf	88.82	3	Horizontal	33	1.63	-	31.53	6.04	29.73
AV	5.351G	46.24	54.00	-7.76	38.44	3	Horizontal	33	1.63	-	31.40	6.11	29.71
PK	5.146G	67.87	74.00	-6.13	59.90	3	Horizontal	33	1.63	-	31.71	6.00	29.74
PK	5.223G	107.83	Inf	-Inf	99.99	3	Horizontal	33	1.63	-	31.53	6.04	29.73
PK	5.353G	57.25	74.00	-16.75	49.44	3	Horizontal	33	1.63	-	31.41	6.11	29.71

802.11ax HEW80_Nss1,(MCS0)_1TX

5210MHz_TX

11/09/2019

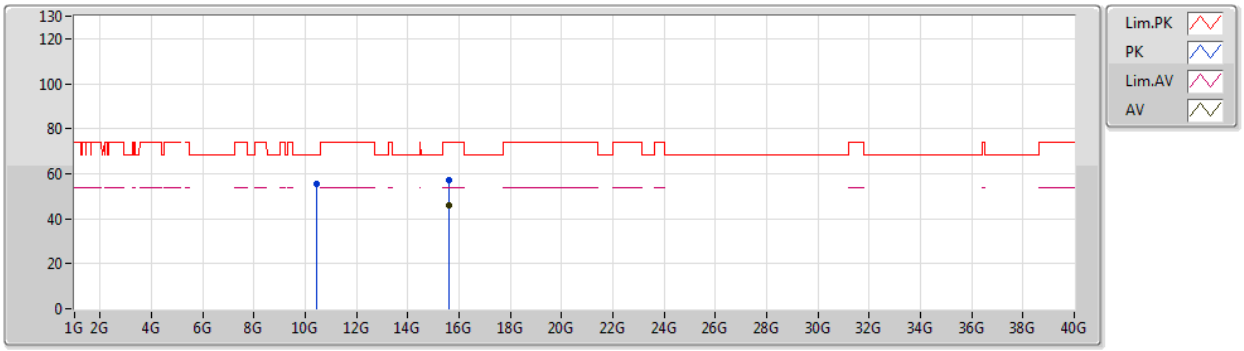


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.62982G	45.92	54.00	-8.08	28.71	3	Vertical	131	2.06	-	38.19	10.85	31.83
PK	10.42444G	55.58	68.20	-12.62	38.34	3	Vertical	323	1.32	-	39.45	8.74	30.95
PK	15.62502G	56.83	74.00	-17.17	39.61	3	Vertical	131	2.06	-	38.21	10.84	31.83

802.11ax HEW80_Nss1,(MCS0)_1TX

5210MHz_TX

11/09/2019

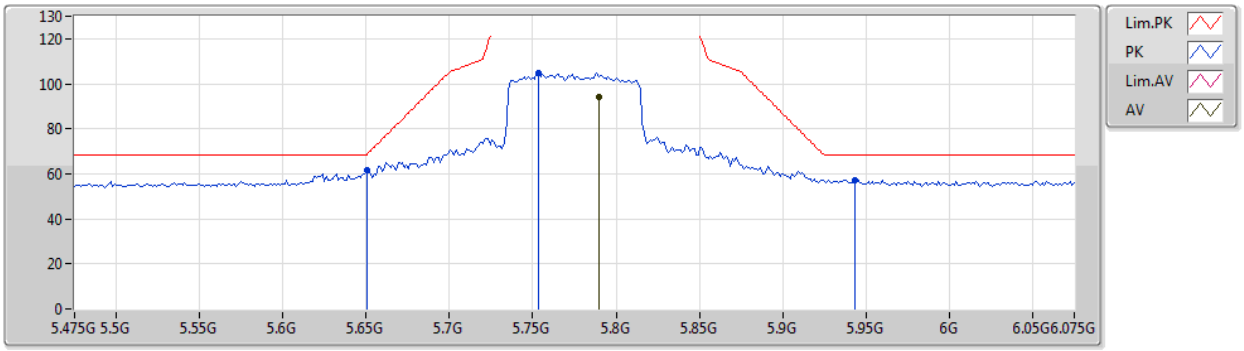


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.61764G	45.69	54.00	-8.31	28.44	3	Horizontal	309	1.97	-	38.24	10.84	31.83
PK	10.41808G	55.74	68.20	-12.46	38.52	3	Horizontal	90	1.99	-	39.44	8.73	30.95
PK	15.61998G	56.95	74.00	-17.05	39.71	3	Horizontal	309	1.97	-	38.23	10.84	31.83

802.11ax HEW80_Nss1,(MCS0)_1TX

5775MHz_TX

11/09/2019

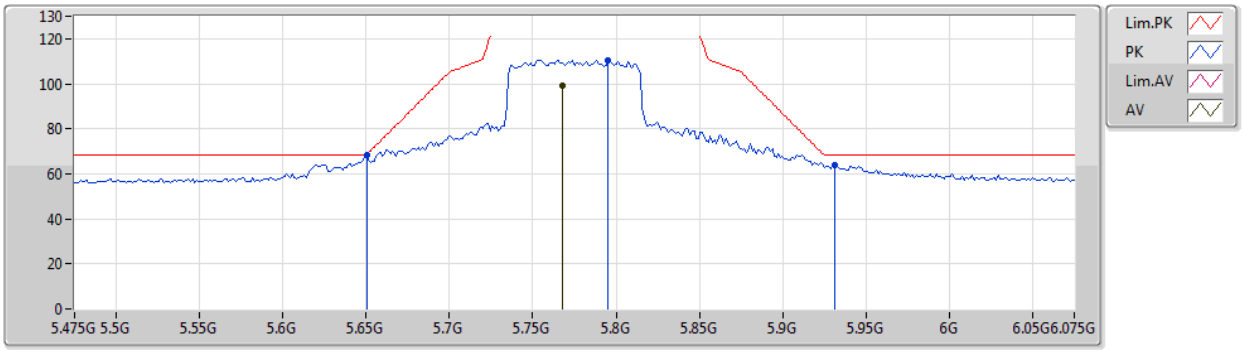


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.7894G	94.10	Inf	-Inf	85.49	3	Vertical	353	1.30	-	31.98	6.42	29.79
PK	5.6502G	61.85	68.35	-6.50	53.53	3	Vertical	353	1.30	-	31.75	6.31	29.74
PK	5.7534G	104.71	Inf	-Inf	96.18	3	Vertical	353	1.30	-	31.91	6.39	29.77
PK	5.943G	57.09	68.20	-11.11	48.14	3	Vertical	353	1.30	-	32.24	6.54	29.83

802.11ax HEW80_Nss1,(MCS0)_1TX

5775MHz_TX

11/09/2019

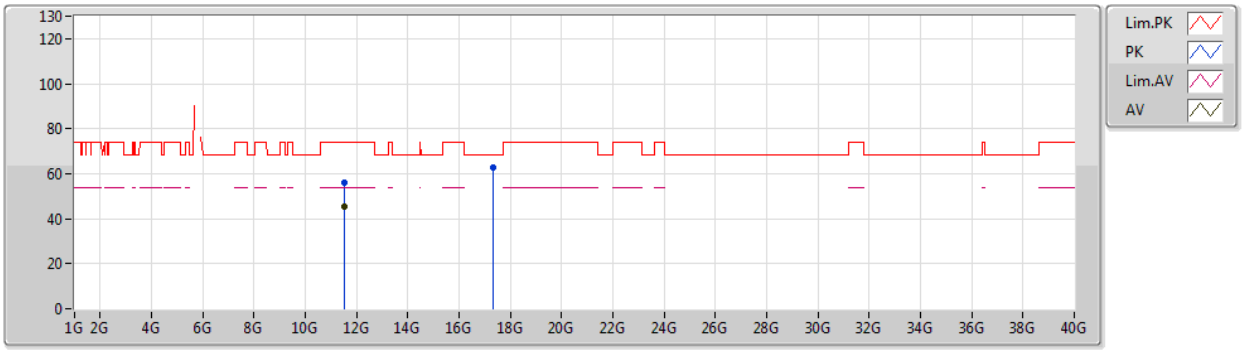


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.7678G	99.41	Inf	-Inf	90.85	3	Horizontal	35	2.30	-	31.94	6.40	29.78
PK	5.6502G	68.29	68.35	-0.06	59.97	3	Horizontal	35	2.30	-	31.75	6.31	29.74
PK	5.7954G	110.58	Inf	-Inf	101.95	3	Horizontal	35	2.30	-	31.99	6.43	29.79
PK	5.931G	63.63	68.20	-4.57	54.70	3	Horizontal	35	2.30	-	32.23	6.53	29.83

802.11ax HEW80_Nss1,(MCS0)_1TX

5775MHz_TX

11/09/2019

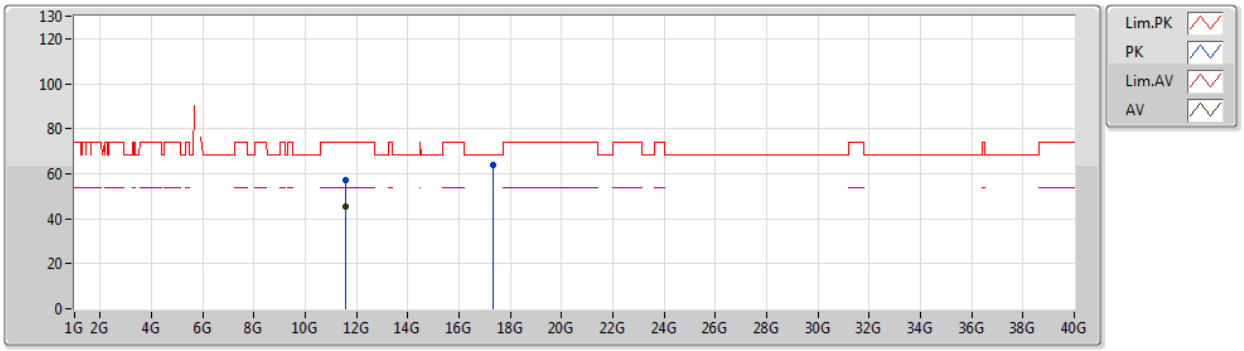


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	11.54172G	45.52	54.00	-8.48	27.64	3	Vertical	253	1.63	-	39.39	9.50	31.01
PK	11.5389G	56.29	74.00	-17.71	38.42	3	Vertical	253	1.63	-	39.39	9.50	31.02
PK	17.32494G	62.97	68.20	-5.23	40.94	3	Vertical	101	2.46	-	42.24	11.43	31.64

802.11ax HEW80_Nss1,(MCS0)_1TX

5775MHz_TX

11/09/2019



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	11.55012G	45.45	54.00	-8.55	27.58	3	Horizontal	90	1.49	-	39.37	9.51	31.01
PK	11.56206G	56.93	74.00	-17.07	39.06	3	Horizontal	90	1.49	-	39.36	9.52	31.01
PK	17.31072G	63.94	68.20	-4.26	42.02	3	Horizontal	225	2.29	-	42.15	11.42	31.65

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_Nss2,(MCS0)_2TX	Pass	PK	691.54M	42.83	46.00	-3.17	3	Horizontal	0	1.00	-

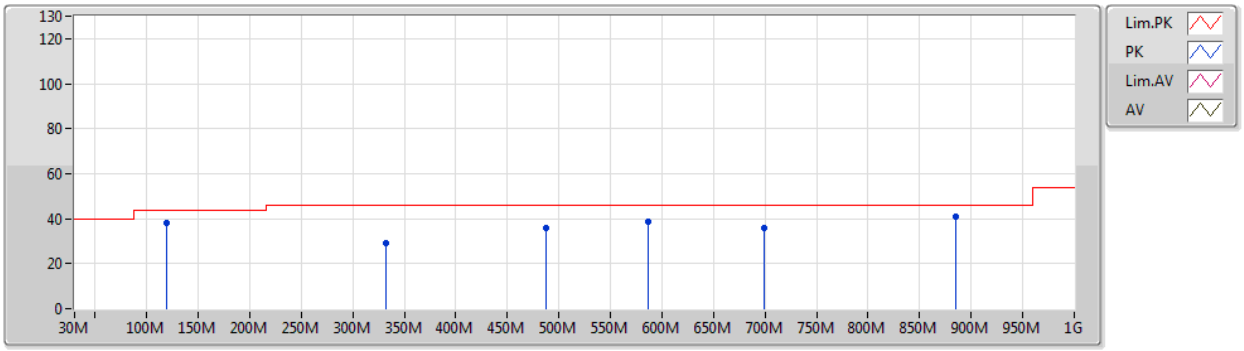
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	119.24M	37.98	43.50	-5.52	3	Vertical	360	1.00	-
5775MHz	Pass	PK	332.64M	29.40	46.00	-16.60	3	Vertical	360	1.00	-
5775MHz	Pass	PK	487.84M	35.91	46.00	-10.09	3	Vertical	360	1.00	-
5775MHz	Pass	PK	586.78M	38.46	46.00	-7.54	3	Vertical	360	1.00	-
5775MHz	Pass	PK	699.3M	35.79	46.00	-10.21	3	Vertical	360	1.00	-
5775MHz	Pass	PK	885.54M	40.80	46.00	-5.20	3	Vertical	360	1.00	-
5775MHz	Pass	PK	41.64M	33.73	40.00	-6.27	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	119.24M	39.32	43.50	-4.18	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	377.26M	39.45	46.00	-6.55	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	487.84M	36.77	46.00	-9.23	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	586.78M	38.84	46.00	-7.16	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	691.54M	42.83	46.00	-3.17	3	Horizontal	0	1.00	-

802.11ax HEW80_Nss2,(MCS0)_2TX

5775MHz_PoE

04/10/2019

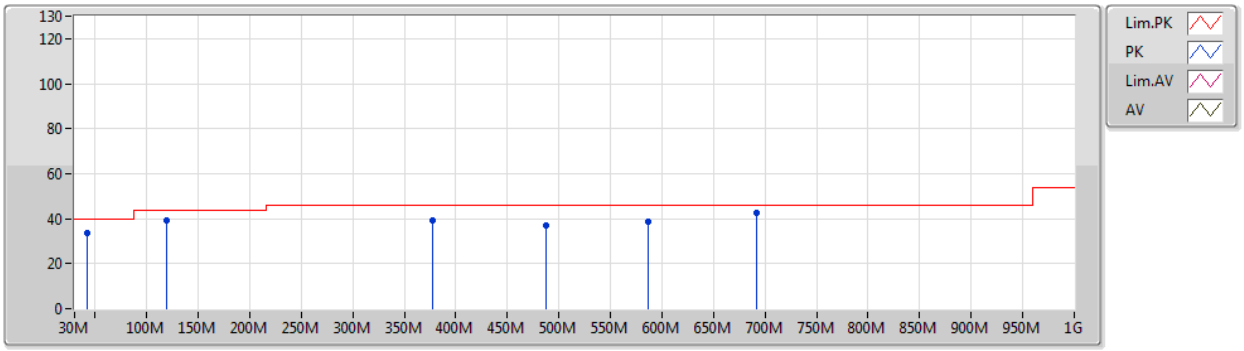


Type	Freq	Level	Limit	Margin	Factor	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	119.24M	37.98	43.50	-5.52	-8.43	46.41	3	Vertical	360	1.00	-	17.21	1.67	27.31
PK	332.64M	29.40	46.00	-16.60	-5.12	34.52	3	Vertical	360	1.00	-	18.87	2.89	26.88
PK	487.84M	35.91	46.00	-10.09	-1.56	37.47	3	Vertical	360	1.00	-	22.67	3.56	27.79
PK	586.78M	38.46	46.00	-7.54	-0.56	39.02	3	Vertical	360	1.00	-	23.49	4.00	28.05
PK	699.3M	35.79	46.00	-10.21	0.37	35.42	3	Vertical	360	1.00	-	24.05	4.36	28.04
PK	885.54M	40.80	46.00	-5.20	2.94	37.86	3	Vertical	360	1.00	-	25.56	4.95	27.57

802.11ax HEW80_Nss2,(MCS0)_2TX

5775MHz_PoE

04/10/2019



Type	Freq	Level	Limit	Margin	Factor	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	41.64M	33.73	40.00	-6.27	-9.86	43.59	3	Horizonta	0	1.00	-	16.72	0.95	27.53
PK	119.24M	39.32	43.50	-4.18	-8.43	47.75	3	Horizonta	0	1.00	-	17.21	1.67	27.31
PK	377.26M	39.45	46.00	-6.55	-4.00	43.45	3	Horizonta	0	1.00	-	20.06	3.09	27.15
PK	487.84M	36.77	46.00	-9.23	-1.56	38.33	3	Horizonta	0	1.00	-	22.67	3.56	27.79
PK	586.78M	38.84	46.00	-7.16	-0.56	39.40	3	Horizonta	0	1.00	-	23.49	4.00	28.05
PK	691.54M	42.83	46.00	-3.17	0.34	42.49	3	Horizonta	0	1.00	-	24.07	4.33	28.06

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)_2TX	Pass	AV	15.60072G	53.89	54.00	-0.11	3	Vertical	12	1.47	-
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	AV	5.15G	53.90	54.00	-0.10	3	Horizontal	314	2.69	-
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	AV	5.15G	53.67	54.00	-0.33	3	Horizontal	316	2.74	-
802.11ax HEW80_Nss2,(MCS0)_2TX	Pass	AV	5.15G	53.02	54.00	-0.98	3	Horizontal	319	2.82	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	5.6454G	67.58	68.20	-0.62	3	Horizontal	308	2.51	-
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	PK	17.23992G	66.06	68.20	-2.14	3	Horizontal	26	1.50	-
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	PK	5.6506G	68.02	68.64	-0.62	3	Horizontal	37	2.40	-
802.11ax HEW80_Nss2,(MCS0)_2TX	Pass	PK	5.6466G	67.66	68.20	-0.54	3	Horizontal	36	2.50	-

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)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1496G	48.30	54.00	-5.70	3	Vertical	360	1.11	-
5180MHz	Pass	AV	5.176G	106.03	Inf	-Inf	3	Vertical	360	1.11	-
5180MHz	Pass	AV	5.3752G	44.40	54.00	-9.60	3	Vertical	360	1.11	-
5180MHz	Pass	PK	5.1464G	66.77	74.00	-7.23	3	Vertical	360	1.11	-
5180MHz	Pass	PK	5.176G	113.90	Inf	-Inf	3	Vertical	360	1.11	-
5180MHz	Pass	PK	5.3624G	56.03	74.00	-17.97	3	Vertical	360	1.11	-
5180MHz	Pass	AV	5.1496G	51.85	54.00	-2.15	3	Horizontal	316	2.91	-
5180MHz	Pass	AV	5.1784G	109.32	Inf	-Inf	3	Horizontal	316	2.91	-
5180MHz	Pass	AV	5.3672G	46.15	54.00	-7.85	3	Horizontal	316	2.91	-
5180MHz	Pass	PK	5.1496G	73.17	74.00	-0.83	3	Horizontal	316	2.91	-
5180MHz	Pass	PK	5.1728G	117.39	Inf	-Inf	3	Horizontal	316	2.91	-
5180MHz	Pass	PK	5.3768G	58.09	74.00	-15.91	3	Horizontal	316	2.91	-
5180MHz	Pass	AV	15.53772G	45.81	54.00	-8.19	3	Vertical	12	1.92	-
5180MHz	Pass	PK	10.3732G	56.71	68.20	-11.49	3	Vertical	360	2.55	-
5180MHz	Pass	PK	15.55272G	57.94	74.00	-16.06	3	Vertical	12	1.92	-
5180MHz	Pass	AV	15.54252G	48.07	54.00	-5.93	3	Horizontal	41	1.62	-
5180MHz	Pass	PK	10.37266G	56.02	68.20	-12.18	3	Horizontal	326	1.50	-
5180MHz	Pass	PK	15.54174G	62.22	74.00	-11.78	3	Horizontal	41	1.62	-
5200MHz	Pass	AV	5.149G	50.32	54.00	-3.68	3	Vertical	351	1.47	-
5200MHz	Pass	AV	5.204G	110.79	Inf	-Inf	3	Vertical	351	1.47	-
5200MHz	Pass	AV	5.379G	46.03	54.00	-7.97	3	Vertical	351	1.47	-
5200MHz	Pass	PK	5.144G	67.58	74.00	-6.42	3	Vertical	351	1.47	-
5200MHz	Pass	PK	5.199G	118.83	Inf	-Inf	3	Vertical	351	1.47	-
5200MHz	Pass	PK	5.446G	58.18	74.00	-15.82	3	Vertical	351	1.47	-
5200MHz	Pass	AV	5.148G	53.41	54.00	-0.59	3	Horizontal	319	2.79	-
5200MHz	Pass	AV	5.199G	113.86	Inf	-Inf	3	Horizontal	319	2.79	-
5200MHz	Pass	AV	5.424G	49.16	54.00	-4.84	3	Horizontal	319	2.79	-
5200MHz	Pass	PK	5.143G	70.82	74.00	-3.18	3	Horizontal	319	2.79	-
5200MHz	Pass	PK	5.199G	122.01	Inf	-Inf	3	Horizontal	319	2.79	-
5200MHz	Pass	PK	5.411G	60.76	74.00	-13.24	3	Horizontal	319	2.79	-
5200MHz	Pass	AV	15.60072G	53.89	54.00	-0.11	3	Vertical	12	1.47	-
5200MHz	Pass	PK	10.38734G	56.92	68.20	-11.28	3	Vertical	360	2.54	-
5200MHz	Pass	PK	15.60132G	67.68	74.00	-6.32	3	Vertical	12	1.47	-
5200MHz	Pass	AV	15.59946G	52.27	54.00	-1.73	3	Horizontal	315	2.52	-
5200MHz	Pass	PK	10.40672G	56.21	68.20	-11.99	3	Horizontal	338	1.32	-
5200MHz	Pass	PK	15.59976G	65.66	74.00	-8.34	3	Horizontal	315	2.52	-
5240MHz	Pass	AV	5.136G	48.01	54.00	-5.99	3	Vertical	350	1.45	-
5240MHz	Pass	AV	5.239G	111.12	Inf	-Inf	3	Vertical	350	1.45	-
5240MHz	Pass	AV	5.351G	46.90	54.00	-7.10	3	Vertical	350	1.45	-
5240MHz	Pass	PK	5.148G	59.26	74.00	-14.74	3	Vertical	350	1.45	-
5240MHz	Pass	PK	5.244G	119.92	Inf	-Inf	3	Vertical	350	1.45	-
5240MHz	Pass	PK	5.465G	58.34	68.20	-9.86	3	Vertical	350	1.45	-
5240MHz	Pass	AV	5.131G	49.73	54.00	-4.27	3	Horizontal	319	3.00	-
5240MHz	Pass	AV	5.244G	114.62	Inf	-Inf	3	Horizontal	319	3.00	-
5240MHz	Pass	AV	5.352G	49.86	54.00	-4.14	3	Horizontal	319	3.00	-
5240MHz	Pass	PK	5.146G	62.33	74.00	-11.67	3	Horizontal	319	3.00	-
5240MHz	Pass	PK	5.239G	123.07	Inf	-Inf	3	Horizontal	319	3.00	-

Remark :

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

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5240MHz	Pass	PK	5.464G	59.80	68.20	-8.40	3	Horizontal	319	3.00	-
5240MHz	Pass	AV	15.72102G	52.90	54.00	-1.10	3	Vertical	314	1.77	-
5240MHz	Pass	PK	10.48252G	55.53	68.20	-12.67	3	Vertical	360	1.12	-
5240MHz	Pass	PK	15.72156G	65.35	74.00	-8.65	3	Vertical	314	1.77	-
5240MHz	Pass	AV	15.72102G	53.00	54.00	-1.00	3	Horizontal	43	1.98	-
5240MHz	Pass	PK	10.47292G	55.54	68.20	-12.66	3	Horizontal	360	1.50	-
5240MHz	Pass	PK	15.72138G	65.75	74.00	-8.25	3	Horizontal	43	1.98	-
5745MHz	Pass	AV	5.7498G	110.73	Inf	-Inf	3	Vertical	353	1.00	-
5745MHz	Pass	PK	5.6406G	62.54	68.20	-5.66	3	Vertical	353	1.00	-
5745MHz	Pass	PK	5.7498G	120.06	Inf	-Inf	3	Vertical	353	1.00	-
5745MHz	Pass	PK	5.925G	57.98	68.20	-10.22	3	Vertical	353	1.00	-
5745MHz	Pass	AV	5.7474G	115.22	Inf	-Inf	3	Horizontal	308	2.51	-
5745MHz	Pass	PK	5.6454G	67.58	68.20	-0.62	3	Horizontal	308	2.51	-
5745MHz	Pass	PK	5.7426G	124.17	Inf	-Inf	3	Horizontal	308	2.51	-
5745MHz	Pass	PK	5.9346G	58.81	68.20	-9.39	3	Horizontal	308	2.51	-
5745MHz	Pass	AV	11.4888G	43.62	54.00	-10.38	3	Vertical	321	1.66	-
5745MHz	Pass	PK	11.49204G	55.96	74.00	-18.04	3	Vertical	321	1.66	-
5745MHz	Pass	PK	17.23212G	62.75	68.20	-5.45	3	Vertical	58	1.49	-
5745MHz	Pass	AV	11.48862G	43.50	54.00	-10.50	3	Horizontal	180	1.50	-
5745MHz	Pass	PK	11.47536G	55.75	74.00	-18.25	3	Horizontal	180	1.50	-
5745MHz	Pass	PK	17.23434G	64.40	68.20	-3.80	3	Horizontal	70	1.81	-
5785MHz	Pass	AV	5.7886G	111.21	Inf	-Inf	3	Vertical	352	1.03	-
5785MHz	Pass	PK	5.6458G	60.59	68.20	-7.61	3	Vertical	352	1.03	-
5785MHz	Pass	PK	5.7838G	119.98	Inf	-Inf	3	Vertical	352	1.03	-
5785MHz	Pass	PK	5.9362G	59.10	68.20	-9.10	3	Vertical	352	1.03	-
5785MHz	Pass	AV	5.791G	111.74	Inf	-Inf	3	Horizontal	67	1.04	-
5785MHz	Pass	PK	5.5378G	58.12	68.20	-10.08	3	Horizontal	67	1.04	-
5785MHz	Pass	PK	5.791G	120.82	Inf	-Inf	3	Horizontal	67	1.04	-
5785MHz	Pass	PK	5.9254G	58.87	68.20	-9.33	3	Horizontal	67	1.04	-
5785MHz	Pass	AV	11.58068G	43.45	54.00	-10.55	3	Vertical	256	1.50	-
5785MHz	Pass	PK	11.58116G	56.64	74.00	-17.36	3	Vertical	256	1.50	-
5785MHz	Pass	PK	17.35038G	63.82	68.20	-4.38	3	Vertical	356	1.84	-
5785MHz	Pass	AV	11.58236G	43.45	54.00	-10.55	3	Horizontal	113	1.50	-
5785MHz	Pass	PK	11.57282G	55.27	74.00	-18.73	3	Horizontal	113	1.50	-
5785MHz	Pass	PK	17.35458G	65.66	68.20	-2.54	3	Horizontal	324	2.59	-
5825MHz	Pass	AV	5.831G	104.17	Inf	-Inf	3	Vertical	356	1.23	-
5825MHz	Pass	PK	5.5778G	58.01	68.20	-10.19	3	Vertical	356	1.23	-
5825MHz	Pass	PK	5.831G	113.22	Inf	-Inf	3	Vertical	356	1.23	-
5825MHz	Pass	PK	5.9246G	57.28	68.50	-11.22	3	Vertical	356	1.23	-
5825MHz	Pass	AV	5.8274G	111.12	Inf	-Inf	3	Horizontal	41	2.63	-
5825MHz	Pass	PK	5.6078G	58.97	68.20	-9.23	3	Horizontal	41	2.63	-
5825MHz	Pass	PK	5.8298G	119.96	Inf	-Inf	3	Horizontal	41	2.63	-
5825MHz	Pass	PK	5.9306G	65.20	68.20	-3.00	3	Horizontal	41	2.63	-
5825MHz	Pass	AV	11.64316G	44.04	54.00	-9.96	3	Vertical	17	1.45	-
5825MHz	Pass	PK	11.6551G	56.49	74.00	-17.51	3	Vertical	17	1.45	-
5825MHz	Pass	PK	17.48454G	63.18	68.20	-5.02	3	Vertical	360	1.50	-
5825MHz	Pass	AV	11.65978G	43.89	54.00	-10.11	3	Horizontal	275	2.00	-
5825MHz	Pass	PK	11.64778G	55.98	74.00	-18.02	3	Horizontal	275	2.00	-
5825MHz	Pass	PK	17.4738G	65.66	68.20	-2.54	3	Horizontal	28	1.46	-

Remark :

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

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1496G	53.49	54.00	-0.51	3	Vertical	315	2.66	-
5180MHz	Pass	AV	5.1816G	106.95	Inf	-Inf	3	Vertical	315	2.66	-
5180MHz	Pass	AV	5.3552G	47.11	54.00	-6.89	3	Vertical	315	2.66	-
5180MHz	Pass	PK	5.1496G	68.09	74.00	-5.91	3	Vertical	315	2.66	-
5180MHz	Pass	PK	5.1832G	118.11	Inf	-Inf	3	Vertical	315	2.66	-
5180MHz	Pass	PK	5.3544G	58.15	74.00	-15.85	3	Vertical	315	2.66	-
5180MHz	Pass	AV	5.1496G	53.63	54.00	-0.37	3	Horizontal	313	2.66	-
5180MHz	Pass	AV	5.176G	106.70	Inf	-Inf	3	Horizontal	313	2.66	-
5180MHz	Pass	AV	5.36G	47.13	54.00	-6.87	3	Horizontal	313	2.66	-
5180MHz	Pass	PK	5.1496G	68.78	74.00	-5.22	3	Horizontal	313	2.66	-
5180MHz	Pass	PK	5.1832G	117.86	Inf	-Inf	3	Horizontal	313	2.66	-
5180MHz	Pass	PK	5.3664G	58.33	74.00	-15.67	3	Horizontal	313	2.66	-
5180MHz	Pass	AV	15.54246G	46.91	54.00	-7.09	3	Vertical	12	2.93	-
5180MHz	Pass	PK	10.369G	55.75	68.20	-12.45	3	Vertical	305	2.06	-
5180MHz	Pass	PK	15.54684G	58.82	74.00	-15.18	3	Vertical	12	2.93	-
5180MHz	Pass	AV	15.53604G	47.25	54.00	-6.75	3	Horizontal	321	1.58	-
5180MHz	Pass	PK	10.36954G	55.82	68.20	-12.38	3	Horizontal	171	1.68	-
5180MHz	Pass	PK	15.5538G	59.30	74.00	-14.70	3	Horizontal	321	1.58	-
5200MHz	Pass	AV	5.149G	51.58	54.00	-2.42	3	Vertical	360	1.00	-
5200MHz	Pass	AV	5.197G	108.29	Inf	-Inf	3	Vertical	360	1.00	-
5200MHz	Pass	AV	5.403G	46.97	54.00	-7.03	3	Vertical	360	1.00	-
5200MHz	Pass	PK	5.15G	64.57	74.00	-9.43	3	Vertical	360	1.00	-
5200MHz	Pass	PK	5.196G	118.95	Inf	-Inf	3	Vertical	360	1.00	-
5200MHz	Pass	PK	5.428G	58.06	74.00	-15.94	3	Vertical	360	1.00	-
5200MHz	Pass	AV	5.15G	53.90	54.00	-0.10	3	Horizontal	314	2.69	-
5200MHz	Pass	AV	5.196G	110.99	Inf	-Inf	3	Horizontal	314	2.69	-
5200MHz	Pass	AV	5.425G	49.24	54.00	-4.76	3	Horizontal	314	2.69	-
5200MHz	Pass	PK	5.15G	68.34	74.00	-5.66	3	Horizontal	314	2.69	-
5200MHz	Pass	PK	5.194G	121.24	Inf	-Inf	3	Horizontal	314	2.69	-
5200MHz	Pass	PK	5.447G	61.16	74.00	-12.84	3	Horizontal	314	2.69	-
5200MHz	Pass	AV	15.60234G	53.55	54.00	-0.45	3	Vertical	21	1.80	-
5200MHz	Pass	PK	10.40462G	56.47	68.20	-11.73	3	Vertical	60	2.44	-
5200MHz	Pass	PK	15.61056G	66.77	74.00	-7.23	3	Vertical	21	1.80	-
5200MHz	Pass	AV	15.60024G	52.32	54.00	-1.68	3	Horizontal	37	1.55	-
5200MHz	Pass	PK	10.4066G	56.01	68.20	-12.19	3	Horizontal	0	1.50	-
5200MHz	Pass	PK	15.61056G	65.18	74.00	-8.82	3	Horizontal	37	1.55	-
5240MHz	Pass	AV	5.139G	47.82	54.00	-6.18	3	Vertical	357	1.13	-
5240MHz	Pass	AV	5.239G	107.01	Inf	-Inf	3	Vertical	357	1.13	-
5240MHz	Pass	AV	5.355G	47.56	54.00	-6.44	3	Vertical	357	1.13	-
5240MHz	Pass	PK	5.12G	57.97	74.00	-16.03	3	Vertical	357	1.13	-
5240MHz	Pass	PK	5.235G	117.88	Inf	-Inf	3	Vertical	357	1.13	-
5240MHz	Pass	PK	5.468G	57.53	68.20	-10.67	3	Vertical	357	1.13	-
5240MHz	Pass	AV	5.141G	46.62	54.00	-7.38	3	Horizontal	315	1.34	-
5240MHz	Pass	AV	5.245G	107.84	Inf	-Inf	3	Horizontal	315	1.34	-
5240MHz	Pass	AV	5.356G	48.85	54.00	-5.15	3	Horizontal	315	1.34	-
5240MHz	Pass	PK	5.014G	56.97	74.00	-17.03	3	Horizontal	315	1.34	-
5240MHz	Pass	PK	5.245G	118.93	Inf	-Inf	3	Horizontal	315	1.34	-
5240MHz	Pass	PK	5.49G	59.17	68.20	-9.03	3	Horizontal	315	1.34	-

Remark :

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

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5240MHz	Pass	AV	15.72108G	53.67	54.00	-0.33	3	Vertical	24	2.74	-
5240MHz	Pass	PK	10.47664G	56.00	68.20	-12.20	3	Vertical	360	2.03	-
5240MHz	Pass	PK	15.73062G	69.71	74.00	-4.29	3	Vertical	24	2.74	-
5240MHz	Pass	AV	15.71784G	48.29	54.00	-5.71	3	Horizontal	32	2.40	-
5240MHz	Pass	PK	10.47232G	56.10	68.20	-12.10	3	Horizontal	166	1.30	-
5240MHz	Pass	PK	15.7311G	61.43	74.00	-12.57	3	Horizontal	32	2.40	-
5745MHz	Pass	AV	5.7462G	106.51	Inf	-Inf	3	Vertical	319	1.47	-
5745MHz	Pass	PK	5.649G	65.58	68.20	-2.62	3	Vertical	319	1.47	-
5745MHz	Pass	PK	5.7378G	117.07	Inf	-Inf	3	Vertical	319	1.47	-
5745MHz	Pass	PK	5.955G	57.79	68.20	-10.41	3	Vertical	319	1.47	-
5745MHz	Pass	AV	5.7474G	112.12	Inf	-Inf	3	Horizontal	37	2.41	-
5745MHz	Pass	PK	5.649G	65.85	68.20	-2.35	3	Horizontal	37	2.41	-
5745MHz	Pass	PK	5.7438G	122.15	Inf	-Inf	3	Horizontal	37	2.41	-
5745MHz	Pass	PK	5.9274G	59.79	68.20	-8.41	3	Horizontal	37	2.41	-
5745MHz	Pass	AV	11.48982G	44.97	54.00	-9.03	3	Vertical	360	1.34	-
5745MHz	Pass	PK	11.47704G	56.82	74.00	-17.18	3	Vertical	360	1.34	-
5745MHz	Pass	PK	17.23464G	65.19	68.20	-3.01	3	Vertical	352	1.48	-
5745MHz	Pass	AV	11.49006G	45.60	54.00	-8.40	3	Horizontal	291	2.39	-
5745MHz	Pass	PK	11.4921G	57.40	74.00	-16.60	3	Horizontal	291	2.39	-
5745MHz	Pass	PK	17.23992G	66.06	68.20	-2.14	3	Horizontal	26	1.50	-
5785MHz	Pass	AV	5.7886G	106.89	Inf	-Inf	3	Vertical	320	1.50	-
5785MHz	Pass	PK	5.6506G	60.41	68.64	-8.23	3	Vertical	320	1.50	-
5785MHz	Pass	PK	5.779G	117.02	Inf	-Inf	3	Vertical	320	1.50	-
5785MHz	Pass	PK	5.9338G	57.73	68.20	-10.47	3	Vertical	320	1.50	-
5785MHz	Pass	AV	5.7874G	111.86	Inf	-Inf	3	Horizontal	39	2.48	-
5785MHz	Pass	PK	5.6278G	60.53	68.20	-7.67	3	Horizontal	39	2.48	-
5785MHz	Pass	PK	5.7838G	122.08	Inf	-Inf	3	Horizontal	39	2.48	-
5785MHz	Pass	PK	5.9266G	60.96	68.20	-7.24	3	Horizontal	39	2.48	-
5785MHz	Pass	AV	11.56988G	45.23	54.00	-8.77	3	Vertical	244	1.31	-
5785MHz	Pass	PK	11.57702G	56.57	74.00	-17.43	3	Vertical	244	1.31	-
5785MHz	Pass	PK	17.34954G	64.14	68.20	-4.06	3	Vertical	315	2.20	-
5785MHz	Pass	AV	11.56874G	45.23	54.00	-8.77	3	Horizontal	294	1.39	-
5785MHz	Pass	PK	11.58056G	56.13	74.00	-17.87	3	Horizontal	294	1.39	-
5785MHz	Pass	PK	17.34654G	65.48	68.20	-2.72	3	Horizontal	26	1.50	-
5825MHz	Pass	AV	5.8262G	106.54	Inf	-Inf	3	Vertical	317	1.39	-
5825MHz	Pass	PK	5.645G	58.95	68.20	-9.25	3	Vertical	317	1.39	-
5825MHz	Pass	PK	5.8178G	116.48	Inf	-Inf	3	Vertical	317	1.39	-
5825MHz	Pass	PK	5.9294G	61.50	68.20	-6.70	3	Vertical	317	1.39	-
5825MHz	Pass	AV	5.8274G	112.04	Inf	-Inf	3	Horizontal	38	2.43	-
5825MHz	Pass	PK	5.615G	59.80	68.20	-8.40	3	Horizontal	38	2.43	-
5825MHz	Pass	PK	5.8238G	122.13	Inf	-Inf	3	Horizontal	38	2.43	-
5825MHz	Pass	PK	5.927G	65.90	68.20	-2.30	3	Horizontal	38	2.43	-
5825MHz	Pass	AV	11.65774G	45.20	54.00	-8.80	3	Vertical	78	2.39	-
5825MHz	Pass	PK	11.66212G	56.93	74.00	-17.07	3	Vertical	78	2.39	-
5825MHz	Pass	PK	17.47332G	64.96	68.20	-3.24	3	Vertical	315	2.67	-
5825MHz	Pass	AV	11.6518G	45.84	54.00	-8.16	3	Horizontal	309	1.99	-
5825MHz	Pass	PK	11.64904G	56.88	74.00	-17.12	3	Horizontal	309	1.99	-
5825MHz	Pass	PK	17.47494G	65.61	68.20	-2.59	3	Horizontal	25	1.40	-
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-

Remark :

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

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5190MHz	Pass	AV	5.15G	51.53	54.00	-2.47	3	Vertical	356	1.33	-
5190MHz	Pass	AV	5.186G	99.13	Inf	-Inf	3	Vertical	356	1.33	-
5190MHz	Pass	AV	5.357G	45.51	54.00	-8.49	3	Vertical	356	1.33	-
5190MHz	Pass	PK	5.15G	70.22	74.00	-3.78	3	Vertical	356	1.33	-
5190MHz	Pass	PK	5.195G	109.47	Inf	-Inf	3	Vertical	356	1.33	-
5190MHz	Pass	PK	5.369G	56.71	74.00	-17.29	3	Vertical	356	1.33	-
5190MHz	Pass	AV	5.15G	53.49	54.00	-0.51	3	Horizontal	315	2.72	-
5190MHz	Pass	AV	5.196G	102.11	Inf	-Inf	3	Horizontal	315	2.72	-
5190MHz	Pass	AV	5.364G	47.31	54.00	-6.69	3	Horizontal	315	2.72	-
5190MHz	Pass	PK	5.148G	72.46	74.00	-1.54	3	Horizontal	315	2.72	-
5190MHz	Pass	PK	5.201G	113.08	Inf	-Inf	3	Horizontal	315	2.72	-
5190MHz	Pass	PK	5.411G	58.84	74.00	-15.16	3	Horizontal	315	2.72	-
5190MHz	Pass	AV	15.56682G	46.42	54.00	-7.58	3	Vertical	5	1.06	-
5190MHz	Pass	PK	10.37694G	56.11	68.20	-12.09	3	Vertical	77	1.27	-
5190MHz	Pass	PK	15.5811G	57.79	74.00	-16.21	3	Vertical	5	1.06	-
5190MHz	Pass	AV	15.56388G	46.45	54.00	-7.55	3	Horizontal	171	1.30	-
5190MHz	Pass	PK	10.39314G	55.97	68.20	-12.23	3	Horizontal	302	1.34	-
5190MHz	Pass	PK	15.57012G	57.76	74.00	-16.24	3	Horizontal	171	1.30	-
5230MHz	Pass	AV	5.15G	51.47	54.00	-2.53	3	Vertical	359	1.10	-
5230MHz	Pass	AV	5.243G	104.68	Inf	-Inf	3	Vertical	359	1.10	-
5230MHz	Pass	AV	5.354G	47.98	54.00	-6.02	3	Vertical	359	1.10	-
5230MHz	Pass	PK	5.15G	65.63	74.00	-8.37	3	Vertical	359	1.10	-
5230MHz	Pass	PK	5.231G	114.65	Inf	-Inf	3	Vertical	359	1.10	-
5230MHz	Pass	PK	5.478G	57.90	68.20	-10.30	3	Vertical	359	1.10	-
5230MHz	Pass	AV	5.15G	53.67	54.00	-0.33	3	Horizontal	316	2.74	-
5230MHz	Pass	AV	5.222G	107.27	Inf	-Inf	3	Horizontal	316	2.74	-
5230MHz	Pass	AV	5.35G	50.83	54.00	-3.17	3	Horizontal	316	2.74	-
5230MHz	Pass	PK	5.143G	68.04	74.00	-5.96	3	Horizontal	316	2.74	-
5230MHz	Pass	PK	5.237G	117.90	Inf	-Inf	3	Horizontal	316	2.74	-
5230MHz	Pass	PK	5.476G	60.04	68.20	-8.16	3	Horizontal	316	2.74	-
5230MHz	Pass	AV	15.68856G	51.32	54.00	-2.68	3	Vertical	25	2.66	-
5230MHz	Pass	PK	10.45622G	56.05	68.20	-12.15	3	Vertical	62	2.42	-
5230MHz	Pass	PK	15.69222G	64.24	74.00	-9.76	3	Vertical	25	2.66	-
5230MHz	Pass	AV	15.6798G	47.70	54.00	-6.30	3	Horizontal	334	1.82	-
5230MHz	Pass	PK	10.46234G	55.89	68.20	-12.31	3	Horizontal	182	2.20	-
5230MHz	Pass	PK	15.69414G	60.39	74.00	-13.61	3	Horizontal	334	1.82	-
5755MHz	Pass	AV	5.7466G	104.65	Inf	-Inf	3	Vertical	346	1.00	-
5755MHz	Pass	PK	5.6302G	66.24	68.20	-1.96	3	Vertical	346	1.00	-
5755MHz	Pass	PK	5.7526G	114.69	Inf	-Inf	3	Vertical	346	1.00	-
5755MHz	Pass	PK	5.9254G	58.12	68.20	-10.08	3	Vertical	346	1.00	-
5755MHz	Pass	AV	5.7514G	106.76	Inf	-Inf	3	Horizontal	37	2.40	-
5755MHz	Pass	PK	5.6506G	68.02	68.64	-0.62	3	Horizontal	37	2.40	-
5755MHz	Pass	PK	5.7514G	116.88	Inf	-Inf	3	Horizontal	37	2.40	-
5755MHz	Pass	PK	5.9254G	60.59	68.20	-7.61	3	Horizontal	37	2.40	-
5755MHz	Pass	AV	11.50994G	45.89	54.00	-8.11	3	Vertical	347	1.50	-
5755MHz	Pass	PK	11.50796G	56.59	74.00	-17.41	3	Vertical	347	1.50	-
5755MHz	Pass	PK	17.25618G	61.67	68.20	-6.53	3	Vertical	342	1.41	-
5755MHz	Pass	AV	11.51018G	45.78	54.00	-8.22	3	Horizontal	250	2.11	-
5755MHz	Pass	PK	11.49848G	56.15	74.00	-17.85	3	Horizontal	250	2.11	-

Remark :

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

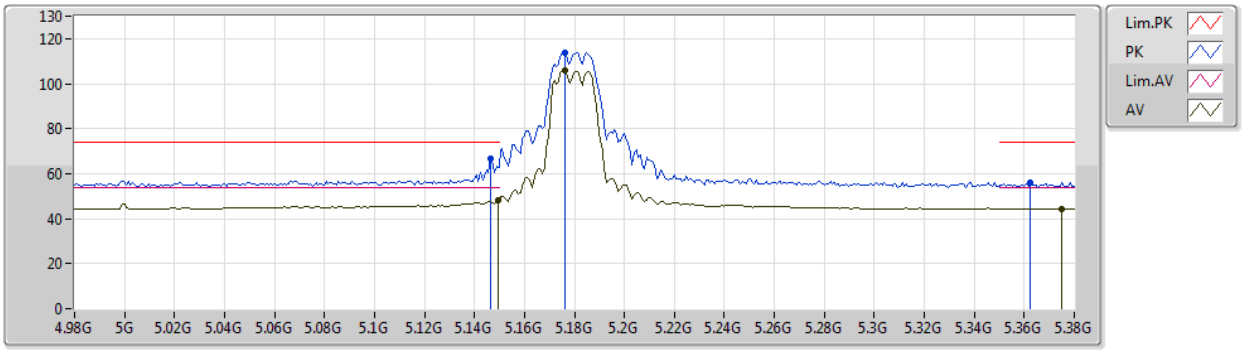
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5755MHz	Pass	PK	17.27682G	61.29	68.20	-6.91	3	Horizontal	237	2.11	-
5795MHz	Pass	AV	5.7938G	102.71	Inf	-Inf	3	Vertical	320	1.48	-
5795MHz	Pass	PK	5.6354G	61.39	68.20	-6.81	3	Vertical	320	1.48	-
5795MHz	Pass	PK	5.7806G	112.79	Inf	-Inf	3	Vertical	320	1.48	-
5795MHz	Pass	PK	5.9282G	60.69	68.20	-7.51	3	Vertical	320	1.48	-
5795MHz	Pass	AV	5.7914G	107.39	Inf	-Inf	3	Horizontal	35	2.32	-
5795MHz	Pass	PK	5.6462G	66.01	68.20	-2.19	3	Horizontal	35	2.32	-
5795MHz	Pass	PK	5.8046G	118.35	Inf	-Inf	3	Horizontal	35	2.32	-
5795MHz	Pass	PK	5.9306G	67.25	68.20	-0.95	3	Horizontal	35	2.32	-
5795MHz	Pass	AV	11.58982G	45.88	54.00	-8.12	3	Vertical	3	1.49	-
5795MHz	Pass	PK	11.58976G	56.75	74.00	-17.25	3	Vertical	3	1.49	-
5795MHz	Pass	PK	17.39862G	63.02	68.20	-5.18	3	Vertical	300	1.43	-
5795MHz	Pass	AV	11.59012G	45.66	54.00	-8.34	3	Horizontal	0	1.29	-
5795MHz	Pass	PK	11.58844G	57.31	74.00	-16.69	3	Horizontal	0	1.29	-
5795MHz	Pass	PK	17.38566G	63.34	68.20	-4.86	3	Horizontal	56	2.14	-
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.15G	50.99	54.00	-3.01	3	Vertical	353	1.21	-
5210MHz	Pass	AV	5.225G	97.76	Inf	-Inf	3	Vertical	353	1.21	-
5210MHz	Pass	AV	5.355G	47.98	54.00	-6.02	3	Vertical	353	1.21	-
5210MHz	Pass	PK	5.116G	60.25	74.00	-13.75	3	Vertical	353	1.21	-
5210MHz	Pass	PK	5.204G	105.70	Inf	-Inf	3	Vertical	353	1.21	-
5210MHz	Pass	PK	5.402G	56.82	74.00	-17.18	3	Vertical	353	1.21	-
5210MHz	Pass	AV	5.15G	53.02	54.00	-0.98	3	Horizontal	319	2.82	-
5210MHz	Pass	AV	5.199G	99.87	Inf	-Inf	3	Horizontal	319	2.82	-
5210MHz	Pass	AV	5.386G	49.59	54.00	-4.41	3	Horizontal	319	2.82	-
5210MHz	Pass	PK	5.136G	63.81	74.00	-10.19	3	Horizontal	319	2.82	-
5210MHz	Pass	PK	5.217G	107.73	Inf	-Inf	3	Horizontal	319	2.82	-
5210MHz	Pass	PK	5.362G	58.95	74.00	-15.05	3	Horizontal	319	2.82	-
5210MHz	Pass	AV	15.62808G	47.75	54.00	-6.25	3	Vertical	7	1.86	-
5210MHz	Pass	PK	10.43302G	55.90	68.20	-12.30	3	Vertical	229	1.93	-
5210MHz	Pass	PK	15.63972G	57.54	74.00	-16.46	3	Vertical	7	1.86	-
5210MHz	Pass	AV	15.6195G	47.75	54.00	-6.25	3	Horizontal	246	1.72	-
5210MHz	Pass	PK	10.4164G	55.74	68.20	-12.46	3	Horizontal	328	1.40	-
5210MHz	Pass	PK	15.61812G	57.92	74.00	-16.08	3	Horizontal	246	1.72	-
5775MHz	Pass	AV	5.7642G	97.90	Inf	-Inf	3	Vertical	320	1.50	-
5775MHz	Pass	PK	5.649G	63.42	68.20	-4.78	3	Vertical	320	1.50	-
5775MHz	Pass	PK	5.7618G	106.06	Inf	-Inf	3	Vertical	320	1.50	-
5775MHz	Pass	PK	5.9262G	58.98	68.20	-9.22	3	Vertical	320	1.50	-
5775MHz	Pass	AV	5.7594G	102.64	Inf	-Inf	3	Horizontal	36	2.50	-
5775MHz	Pass	PK	5.6466G	67.66	68.20	-0.54	3	Horizontal	36	2.50	-
5775MHz	Pass	PK	5.7942G	111.94	Inf	-Inf	3	Horizontal	36	2.50	-
5775MHz	Pass	PK	5.925G	63.52	68.20	-4.68	3	Horizontal	36	2.50	-
5775MHz	Pass	AV	11.56116G	46.40	54.00	-7.60	3	Vertical	360	1.79	-
5775MHz	Pass	PK	11.55378G	56.22	74.00	-17.78	3	Vertical	360	1.79	-
5775MHz	Pass	PK	17.33214G	63.10	68.20	-5.10	3	Vertical	298	1.21	-
5775MHz	Pass	AV	11.55258G	46.53	54.00	-7.47	3	Horizontal	263	2.16	-
5775MHz	Pass	PK	11.53932G	56.58	74.00	-17.42	3	Horizontal	263	2.16	-
5775MHz	Pass	PK	17.32404G	62.08	68.20	-6.12	3	Horizontal	284	1.40	-

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

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

11/09/2019

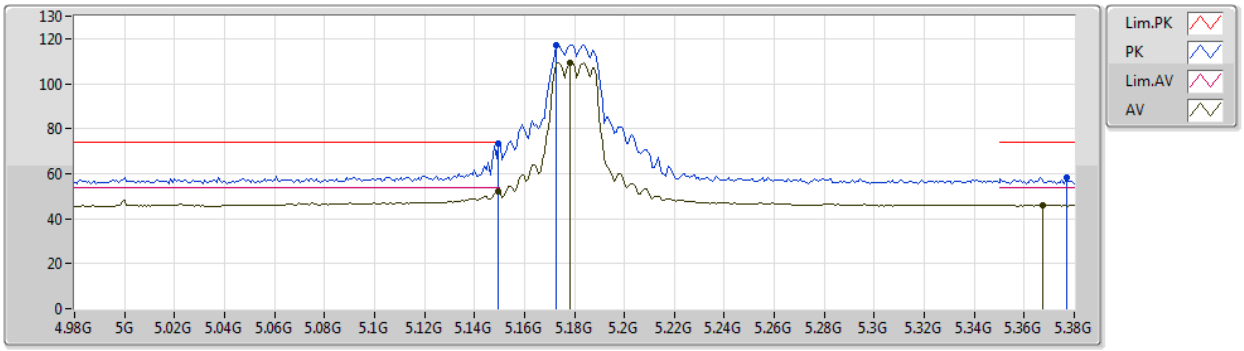


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.1496G	48.30	54.00	-5.70	40.34	3	Vertical	360	1.11	-	31.70	6.00	29.74
AV	5.176G	106.03	Inf	-Inf	98.09	3	Vertical	360	1.11	-	31.65	6.02	29.73
AV	5.3752G	44.40	54.00	-9.60	36.53	3	Vertical	360	1.11	-	31.45	6.12	29.70
PK	5.1464G	66.77	74.00	-7.23	58.80	3	Vertical	360	1.11	-	31.71	6.00	29.74
PK	5.176G	113.90	Inf	-Inf	105.96	3	Vertical	360	1.11	-	31.65	6.02	29.73
PK	5.3624G	56.03	74.00	-17.97	48.20	3	Vertical	360	1.11	-	31.42	6.12	29.71

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

11/09/2019

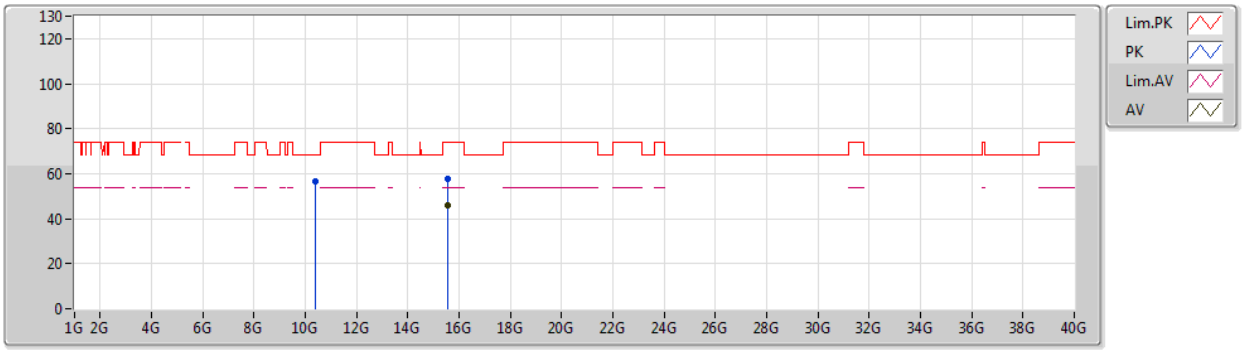


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.1496G	51.85	54.00	-2.15	43.89	3	Horizontal	316	2.91	-	31.70	6.00	29.74
AV	5.1784G	109.32	Inf	-Inf	101.39	3	Horizontal	316	2.91	-	31.64	6.02	29.73
AV	5.3672G	46.15	54.00	-7.85	38.31	3	Horizontal	316	2.91	-	31.43	6.12	29.71
PK	5.1496G	73.17	74.00	-0.83	65.21	3	Horizontal	316	2.91	-	31.70	6.00	29.74
PK	5.1728G	117.39	Inf	-Inf	109.47	3	Horizontal	316	2.91	-	31.65	6.01	29.74
PK	5.3768G	58.09	74.00	-15.91	50.22	3	Horizontal	316	2.91	-	31.45	6.12	29.70

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

11/09/2019

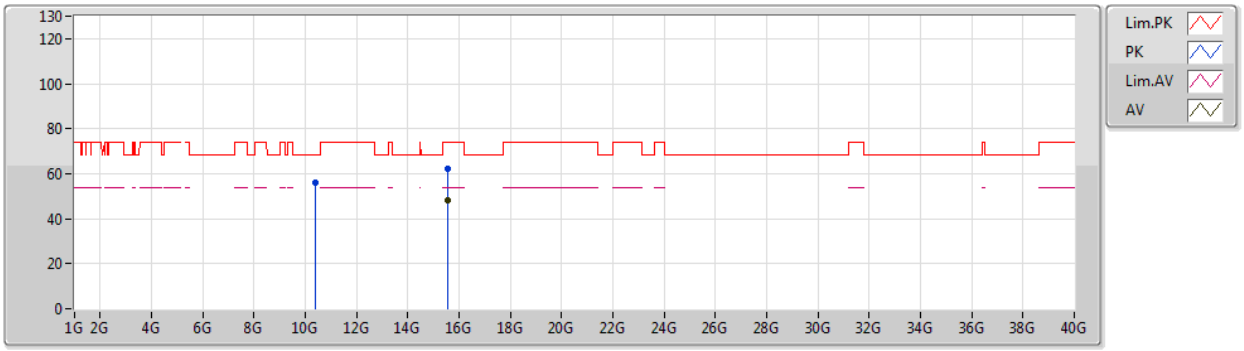


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.53772G	45.81	54.00	-8.19	28.22	3	Vertical	12	1.92	-	38.59	10.81	31.81
PK	10.3732G	56.71	68.20	-11.49	39.56	3	Vertical	360	2.55	-	39.39	8.70	30.94
PK	15.55272G	57.94	74.00	-16.06	40.42	3	Vertical	12	1.92	-	38.52	10.82	31.82

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

11/09/2019

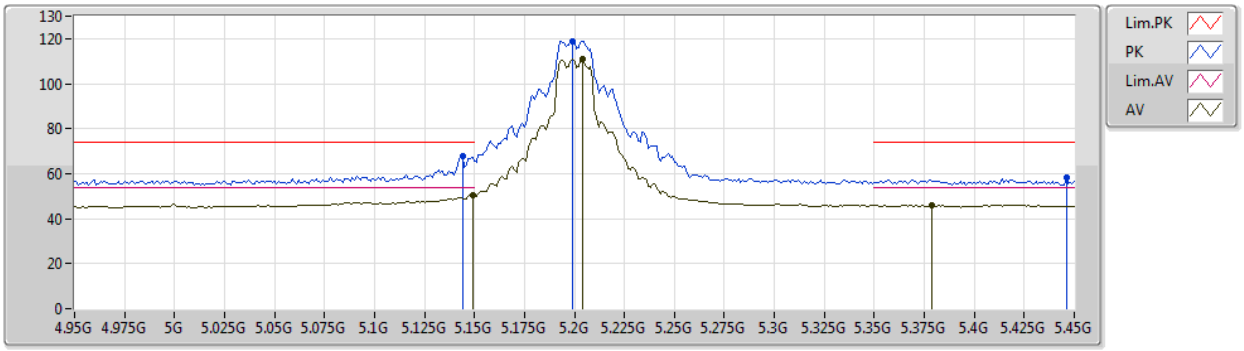


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.54252G	48.07	54.00	-5.93	30.50	3	Horizontal	41	1.62	-	38.57	10.81	31.81
PK	10.37266G	56.02	68.20	-12.18	38.88	3	Horizontal	326	1.50	-	39.38	8.70	30.94
PK	15.54174G	62.22	74.00	-11.78	44.65	3	Horizontal	41	1.62	-	38.57	10.81	31.81

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

11/09/2019

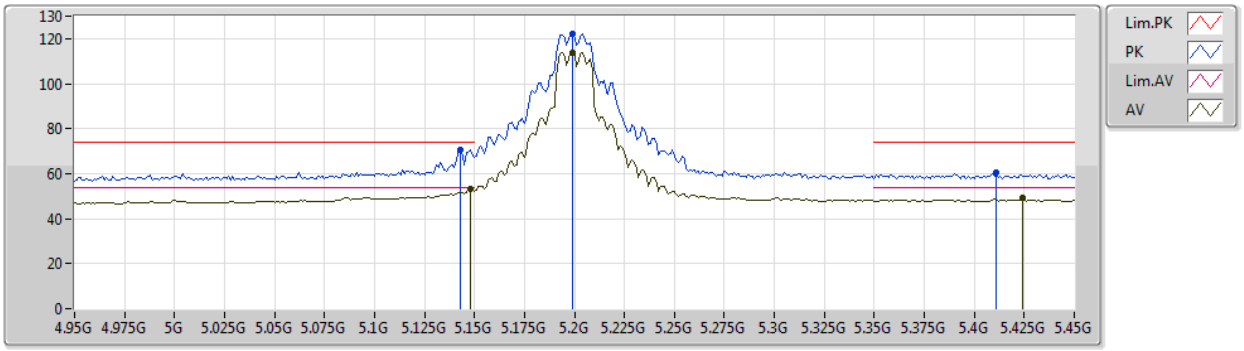


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.149G	50.32	54.00	-3.68	42.36	3	Vertical	351	1.47	-	31.70	6.00	29.74
AV	5.204G	110.79	Inf	-Inf	102.90	3	Vertical	351	1.47	-	31.59	6.03	29.73
AV	5.379G	46.03	54.00	-7.97	38.15	3	Vertical	351	1.47	-	31.46	6.12	29.70
PK	5.144G	67.58	74.00	-6.42	59.61	3	Vertical	351	1.47	-	31.71	6.00	29.74
PK	5.199G	118.83	Inf	-Inf	110.93	3	Vertical	351	1.47	-	31.60	6.03	29.73
PK	5.446G	58.18	74.00	-15.82	50.04	3	Vertical	351	1.47	-	31.68	6.16	29.70

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

11/09/2019

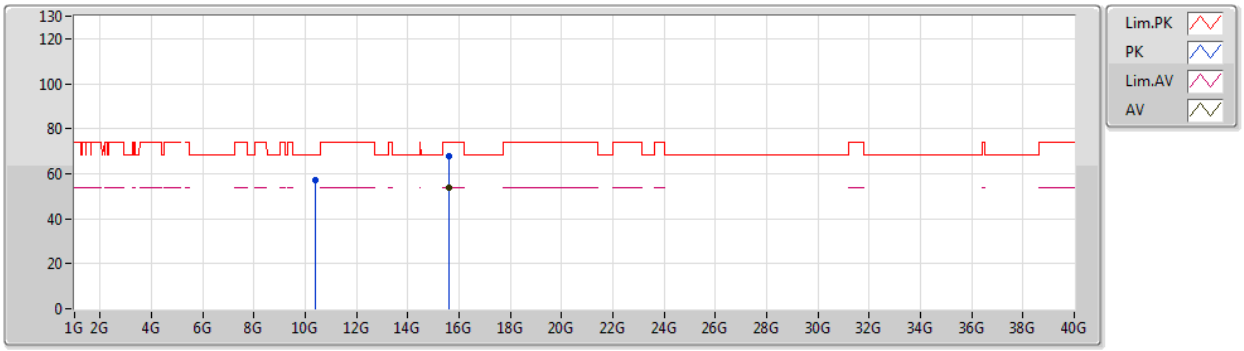


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.148G	53.41	54.00	-0.59	45.45	3	Horizontal	319	2.79	-	31.70	6.00	29.74
AV	5.199G	113.86	Inf	-Inf	105.96	3	Horizontal	319	2.79	-	31.60	6.03	29.73
AV	5.424G	49.16	54.00	-4.84	41.11	3	Horizontal	319	2.79	-	31.60	6.15	29.70
PK	5.143G	70.82	74.00	-3.18	62.85	3	Horizontal	319	2.79	-	31.71	6.00	29.74
PK	5.199G	122.01	Inf	-Inf	114.11	3	Horizontal	319	2.79	-	31.60	6.03	29.73
PK	5.411G	60.76	74.00	-13.24	52.78	3	Horizontal	319	2.79	-	31.54	6.14	29.70

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

11/09/2019

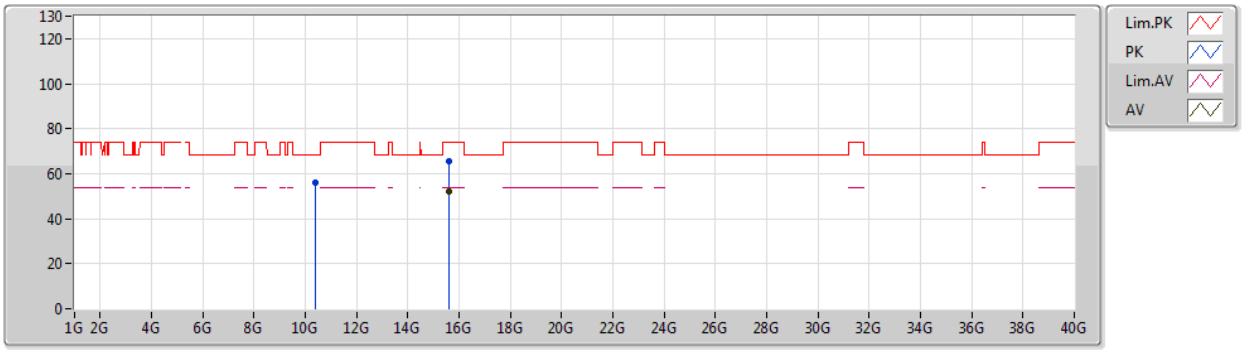


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.60072G	53.89	54.00	-0.11	36.57	3	Vertical	12	1.47	-	38.32	10.83	31.83
PK	10.38734G	56.92	68.20	-11.28	39.75	3	Vertical	360	2.54	-	39.40	8.71	30.94
PK	15.60132G	67.68	74.00	-6.32	50.37	3	Vertical	12	1.47	-	38.31	10.83	31.83

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

11/09/2019

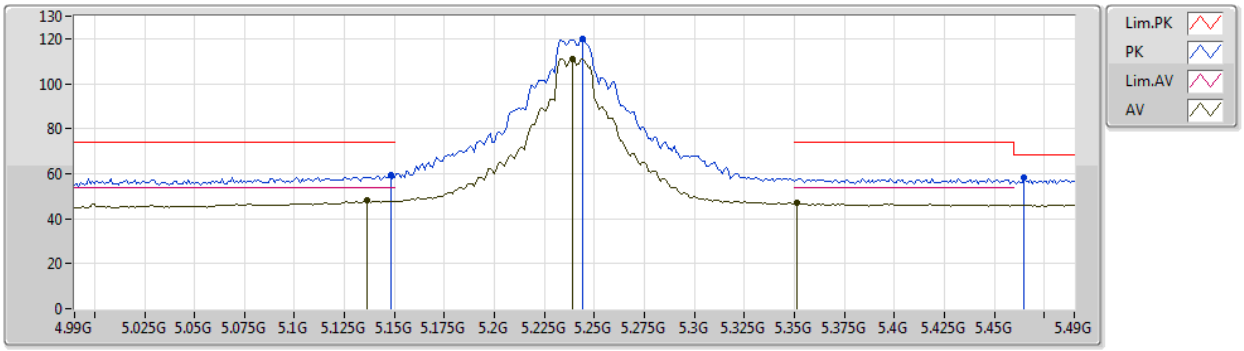


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.59946G	52.27	54.00	-1.73	34.95	3	Horizontal	315	2.52	-	38.32	10.83	31.83
PK	10.40672G	56.21	68.20	-11.99	38.99	3	Horizontal	338	1.32	-	39.43	8.73	30.94
PK	15.59976G	65.66	74.00	-8.34	48.34	3	Horizontal	315	2.52	-	38.32	10.83	31.83

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

11/09/2019

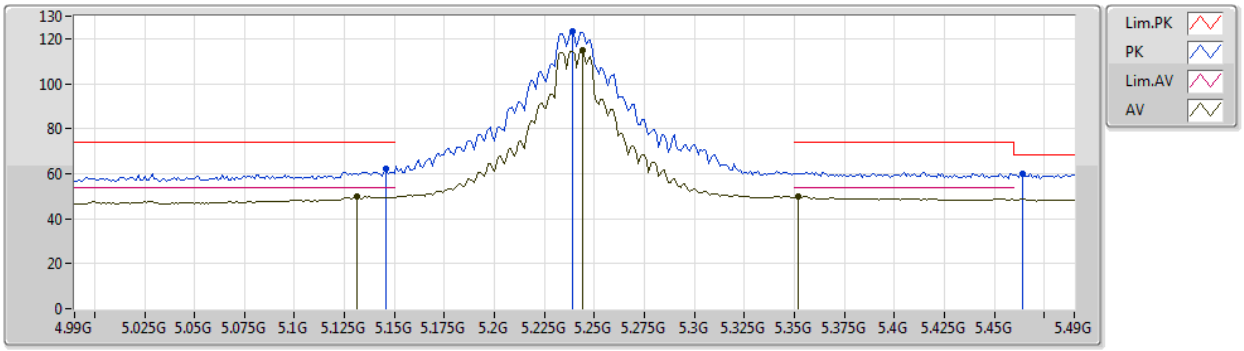


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.136G	48.01	54.00	-5.99	40.03	3	Vertical	350	1.45	-	31.73	5.99	29.74
AV	5.239G	111.12	Inf	-Inf	103.32	3	Vertical	350	1.45	-	31.48	6.05	29.73
AV	5.351G	46.90	54.00	-7.10	39.10	3	Vertical	350	1.45	-	31.40	6.11	29.71
PK	5.148G	59.26	74.00	-14.74	51.30	3	Vertical	350	1.45	-	31.70	6.00	29.74
PK	5.244G	119.92	Inf	-Inf	112.13	3	Vertical	350	1.45	-	31.47	6.05	29.73
PK	5.465G	58.34	68.20	-9.86	50.10	3	Vertical	350	1.45	-	31.76	6.17	29.69

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

11/09/2019

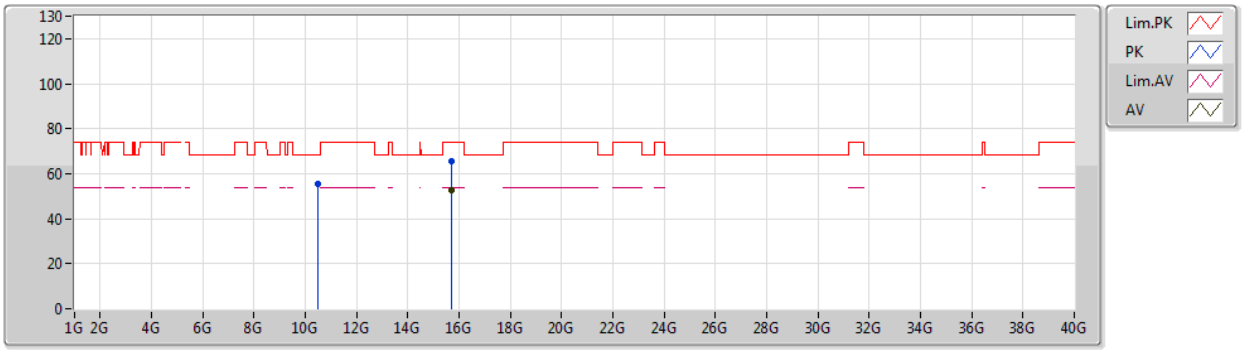


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.131G	49.73	54.00	-4.27	41.74	3	Horizontal	319	3.00	-	31.74	5.99	29.74
AV	5.244G	114.62	Inf	-Inf	106.83	3	Horizontal	319	3.00	-	31.47	6.05	29.73
AV	5.352G	49.86	54.00	-4.14	42.06	3	Horizontal	319	3.00	-	31.40	6.11	29.71
PK	5.146G	62.33	74.00	-11.67	54.36	3	Horizontal	319	3.00	-	31.71	6.00	29.74
PK	5.239G	123.07	Inf	-Inf	115.27	3	Horizontal	319	3.00	-	31.48	6.05	29.73
PK	5.464G	59.80	68.20	-8.40	51.56	3	Horizontal	319	3.00	-	31.76	6.17	29.69

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

11/09/2019

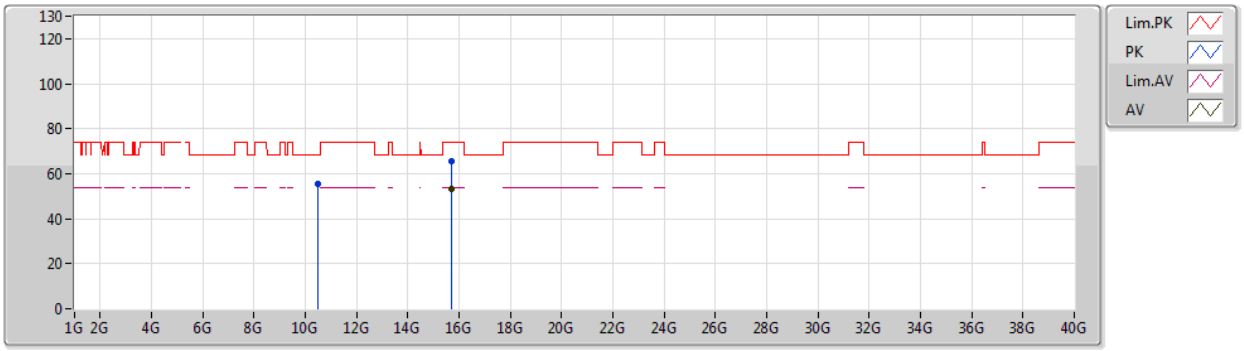


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.72102G	52.90	54.00	-1.10	36.08	3	Vertical	314	1.77	-	37.80	10.88	31.86
PK	10.48252G	55.53	68.20	-12.67	38.18	3	Vertical	360	1.12	-	39.53	8.78	30.96
PK	15.72156G	65.35	74.00	-8.65	48.53	3	Vertical	314	1.77	-	37.80	10.88	31.86

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

11/09/2019

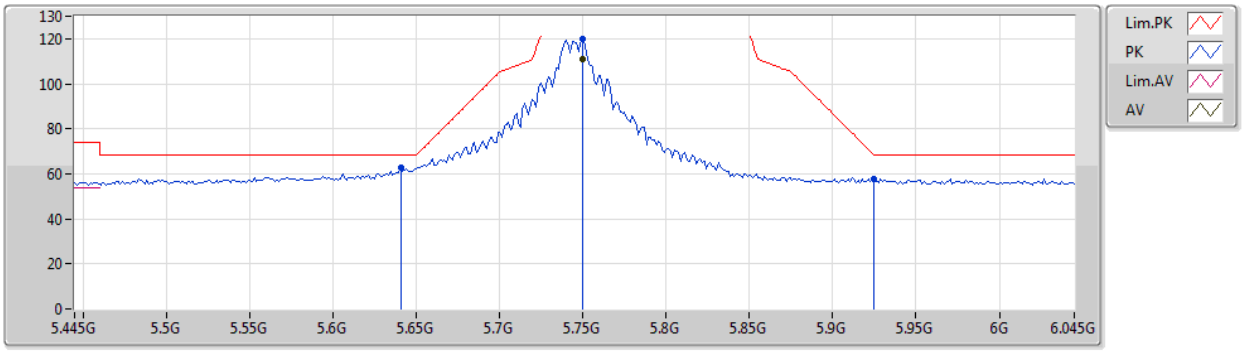


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.72102G	53.00	54.00	-1.00	36.18	3	Horizontal	43	1.98	-	37.80	10.88	31.86
PK	10.47292G	55.54	68.20	-12.66	38.22	3	Horizontal	360	1.50	-	39.51	8.77	30.96
PK	15.72138G	65.75	74.00	-8.25	48.93	3	Horizontal	43	1.98	-	37.80	10.88	31.86

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

11/09/2019

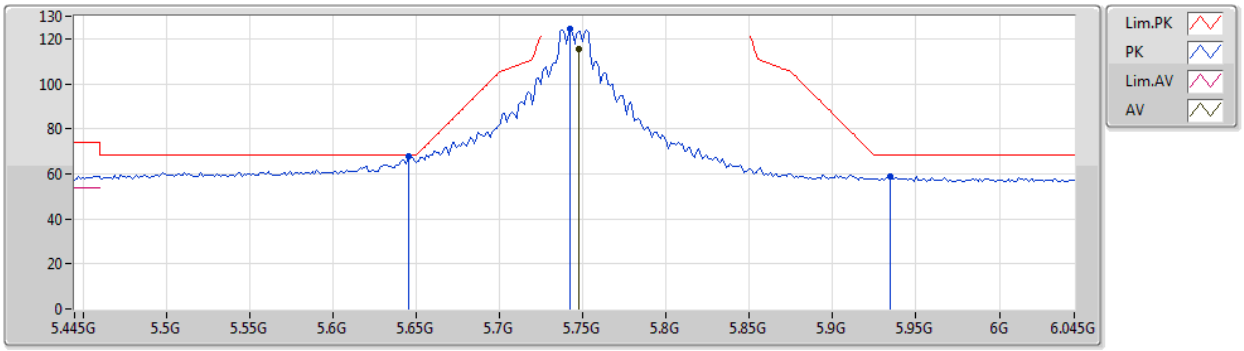


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.7498G	110.73	Inf	-Inf	102.21	3	Vertical	353	1.00	-	31.90	6.39	29.77
PK	5.6406G	62.54	68.20	-5.66	54.23	3	Vertical	353	1.00	-	31.74	6.30	29.73
PK	5.7498G	120.06	Inf	-Inf	111.54	3	Vertical	353	1.00	-	31.90	6.39	29.77
PK	5.925G	57.98	68.20	-10.22	49.05	3	Vertical	353	1.00	-	32.23	6.53	29.83

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

11/09/2019

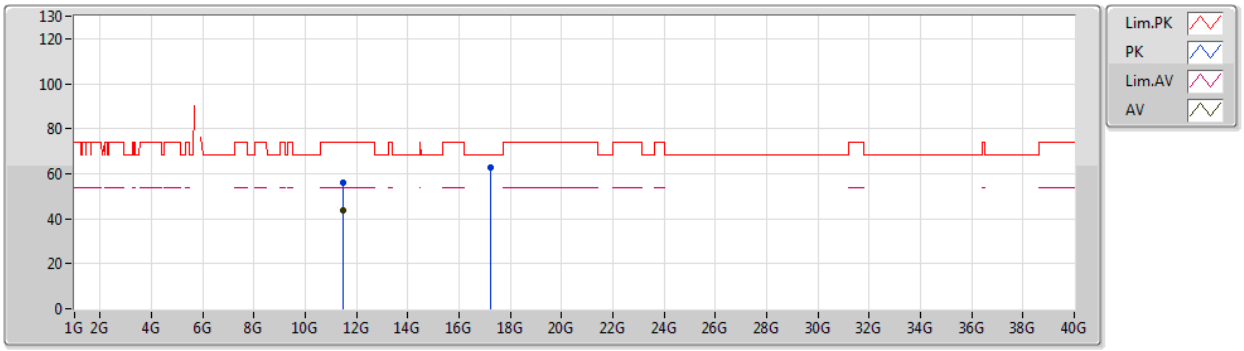


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.7474G	115.22	Inf	-Inf	106.71	3	Horizontal	308	2.51	-	31.89	6.39	29.77
PK	5.6454G	67.58	68.20	-0.62	59.25	3	Horizontal	308	2.51	-	31.75	6.31	29.73
PK	5.7426G	124.17	Inf	-Inf	115.67	3	Horizontal	308	2.51	-	31.89	6.38	29.77
PK	5.9346G	58.81	68.20	-9.39	49.87	3	Horizontal	308	2.51	-	32.23	6.54	29.83

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

11/09/2019

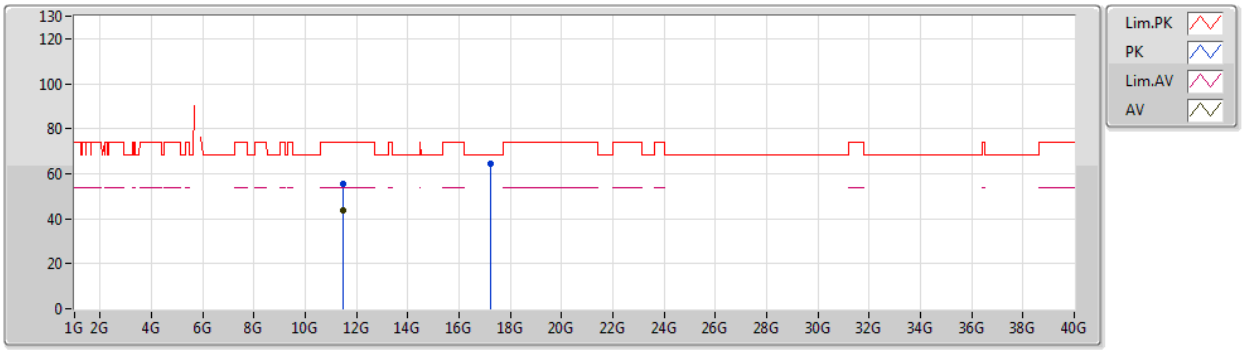


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	11.4888G	43.62	54.00	-10.38	25.70	3	Vertical	321	1.66	-	39.47	9.47	31.02
PK	11.49204G	55.96	74.00	-18.04	38.05	3	Vertical	321	1.66	-	39.46	9.47	31.02
PK	17.23212G	62.75	68.20	-5.45	41.40	3	Vertical	58	1.49	-	41.63	11.40	31.68

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

11/09/2019

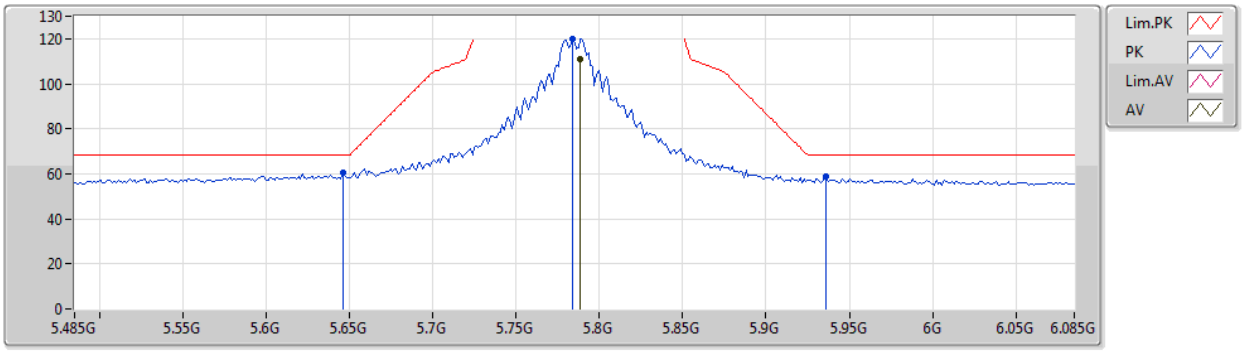


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	11.48862G	43.50	54.00	-10.50	25.58	3	Horizontal	180	1.50	-	39.47	9.47	31.02
PK	11.47536G	55.75	74.00	-18.25	37.82	3	Horizontal	180	1.50	-	39.49	9.46	31.02
PK	17.23434G	64.40	68.20	-3.80	43.03	3	Horizontal	70	1.81	-	41.65	11.40	31.68

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

11/09/2019

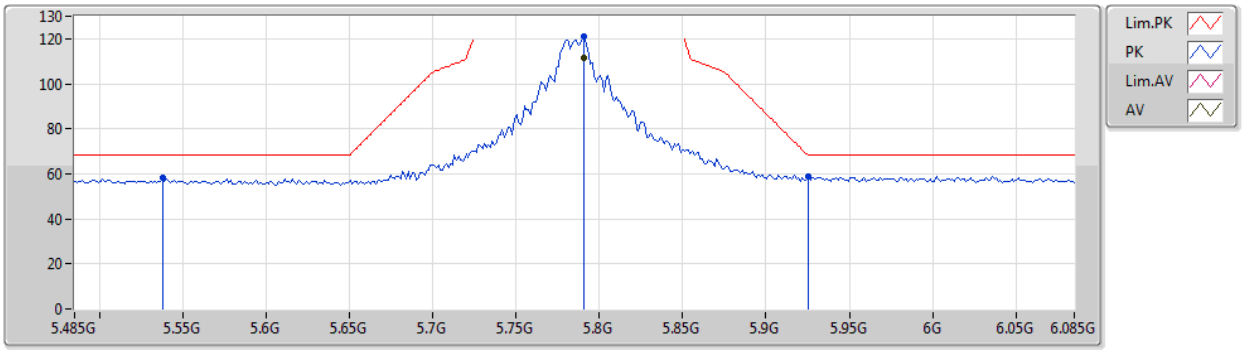


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.7886G	111.21	Inf	-Inf	102.60	3	Vertical	352	1.03	-	31.98	6.42	29.79
PK	5.6458G	60.59	68.20	-7.61	52.26	3	Vertical	352	1.03	-	31.75	6.31	29.73
PK	5.7838G	119.98	Inf	-Inf	111.37	3	Vertical	352	1.03	-	31.97	6.42	29.78
PK	5.9362G	59.10	68.20	-9.10	50.15	3	Vertical	352	1.03	-	32.24	6.54	29.83

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

11/09/2019

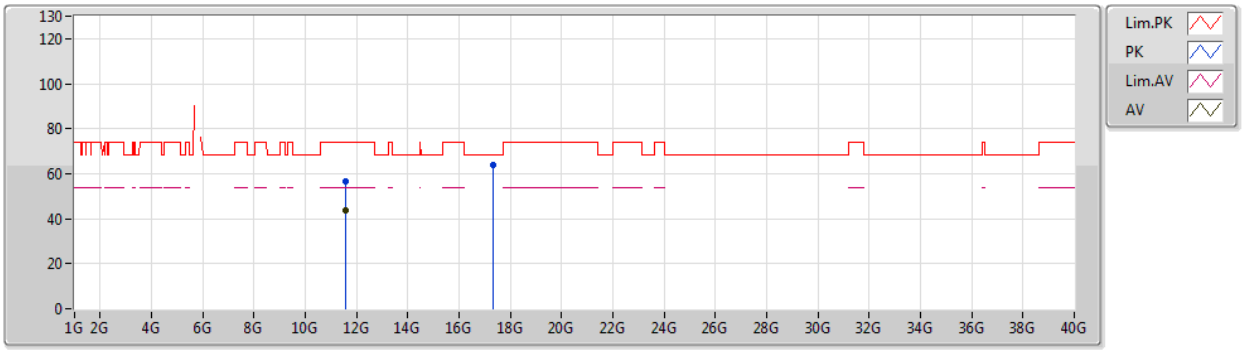


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.791G	111.74	Inf	-Inf	103.13	3	Horizontal	67	1.04	-	31.98	6.42	29.79
PK	5.5378G	58.12	68.20	-10.08	49.78	3	Horizontal	67	1.04	-	31.82	6.22	29.70
PK	5.791G	120.82	Inf	-Inf	112.21	3	Horizontal	67	1.04	-	31.98	6.42	29.79
PK	5.9254G	58.87	68.20	-9.33	49.94	3	Horizontal	67	1.04	-	32.23	6.53	29.83

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

11/09/2019

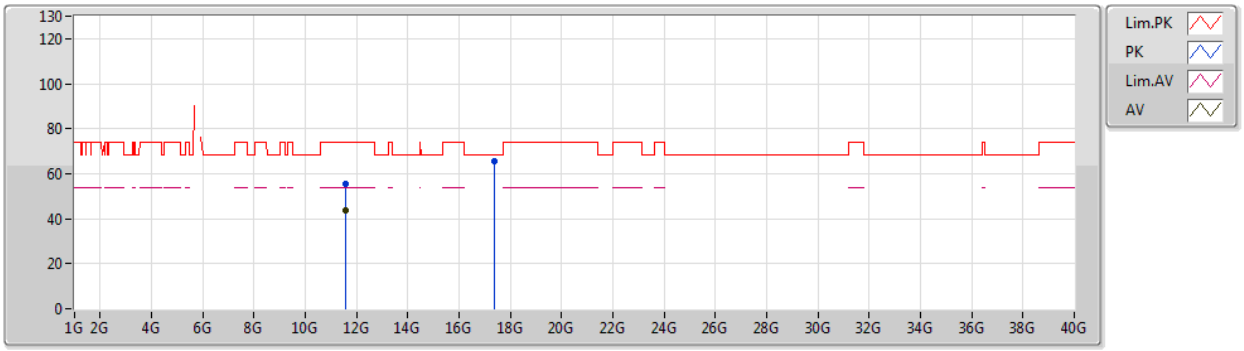


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	11.58068G	43.45	54.00	-10.55	25.60	3	Vertical	256	1.50	-	39.33	9.53	31.01
PK	11.58116G	56.64	74.00	-17.36	38.79	3	Vertical	256	1.50	-	39.33	9.53	31.01
PK	17.35038G	63.82	68.20	-4.38	41.60	3	Vertical	356	1.84	-	42.41	11.44	31.63

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

11/09/2019

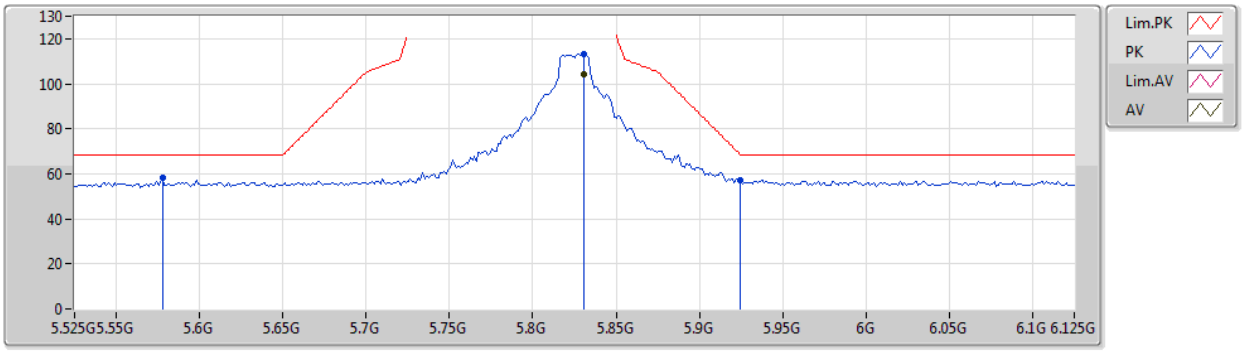


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	11.58236G	43.45	54.00	-10.55	25.60	3	Horizontal	113	1.50	-	39.33	9.53	31.01
PK	11.57282G	55.27	74.00	-18.73	37.41	3	Horizontal	113	1.50	-	39.34	9.53	31.01
PK	17.35458G	65.66	68.20	-2.54	43.41	3	Horizontal	324	2.59	-	42.44	11.44	31.63

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

11/09/2019

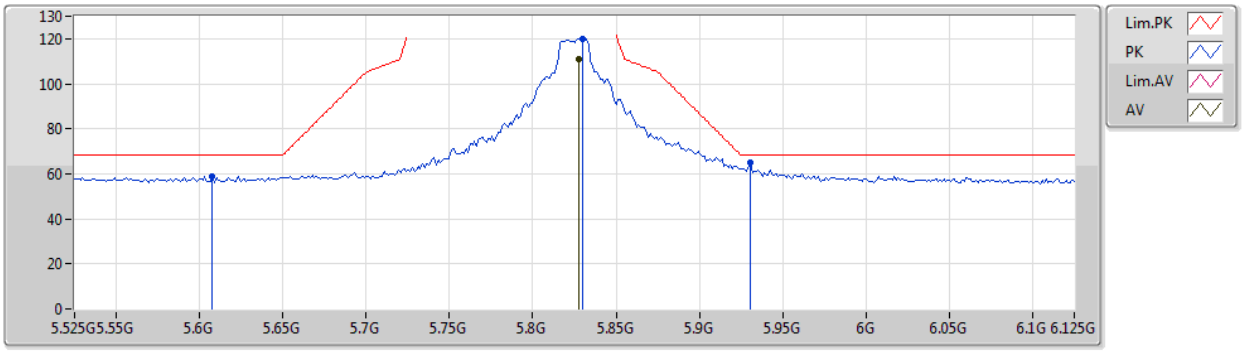


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.831G	104.17	Inf	-Inf	95.46	3	Vertical	356	1.23	-	32.06	6.45	29.80
PK	5.5778G	58.01	68.20	-10.19	49.73	3	Vertical	356	1.23	-	31.74	6.25	29.71
PK	5.831G	113.22	Inf	-Inf	104.51	3	Vertical	356	1.23	-	32.06	6.45	29.80
PK	5.9246G	57.28	68.50	-11.22	48.36	3	Vertical	356	1.23	-	32.22	6.53	29.83

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

11/09/2019



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.8274G	111.12	Inf	-Inf	102.42	3	Horizontal	41	2.63	-	32.05	6.45	29.80
PK	5.6078G	58.97	68.20	-9.23	50.70	3	Horizontal	41	2.63	-	31.71	6.28	29.72
PK	5.8298G	119.96	Inf	-Inf	111.25	3	Horizontal	41	2.63	-	32.06	6.45	29.80
PK	5.9306G	65.20	68.20	-3.00	56.27	3	Horizontal	41	2.63	-	32.23	6.53	29.83