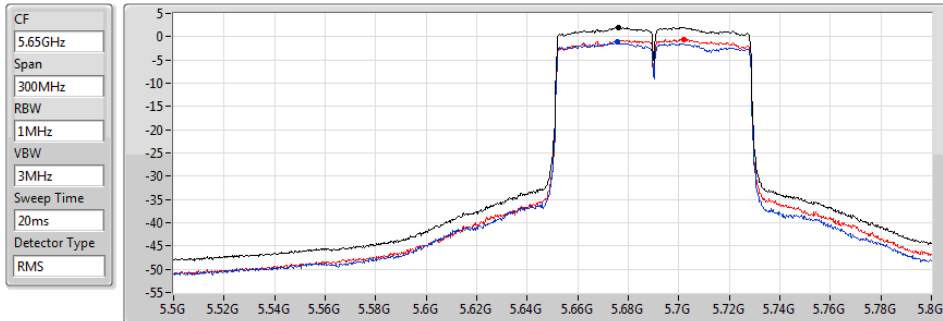


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz

PSD

21/01/2020



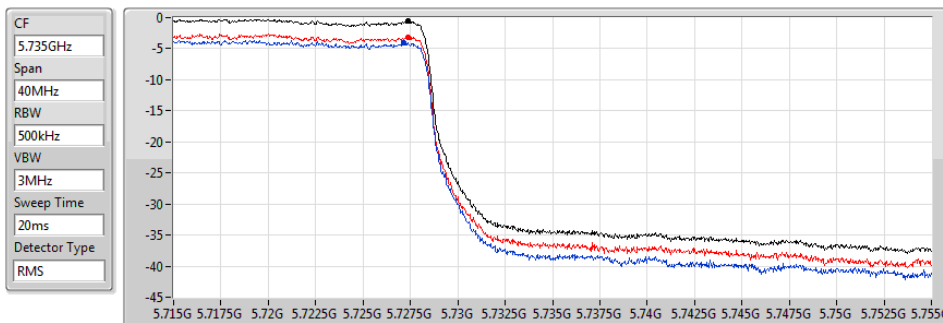
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.05	2.05	-1.21	-0.51

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5690MHz Straddle 5.725-5.85GHz

PSD

21/01/2020



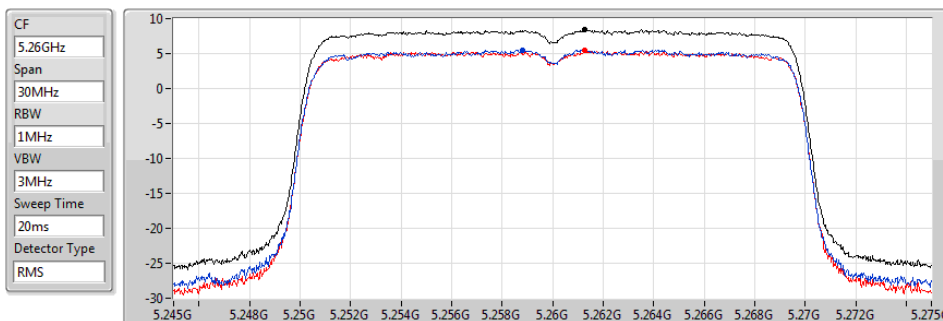
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.61	-0.61	-4.09	-3.19

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5260MHz

PSD

21/01/2020



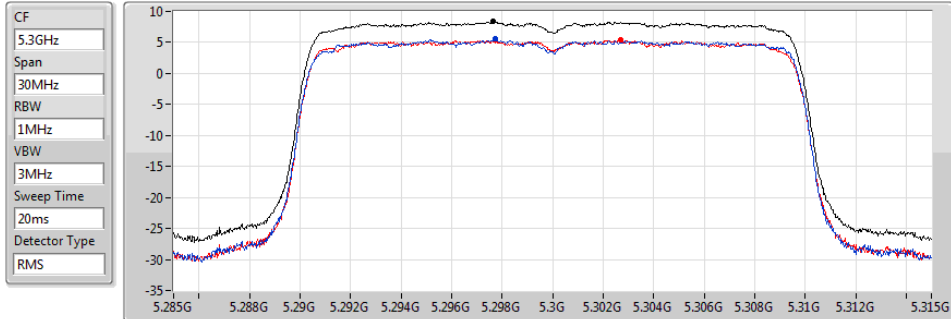
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.42	8.42	5.51	5.42

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5300MHz

21/01/2020



Sum
Port 1
Port 2

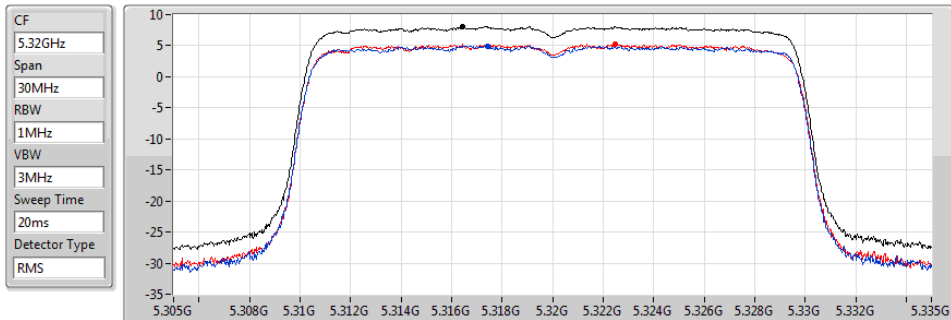
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.36	8.36	5.55	5.43

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5320MHz

21/01/2020



Sum
Port 1
Port 2

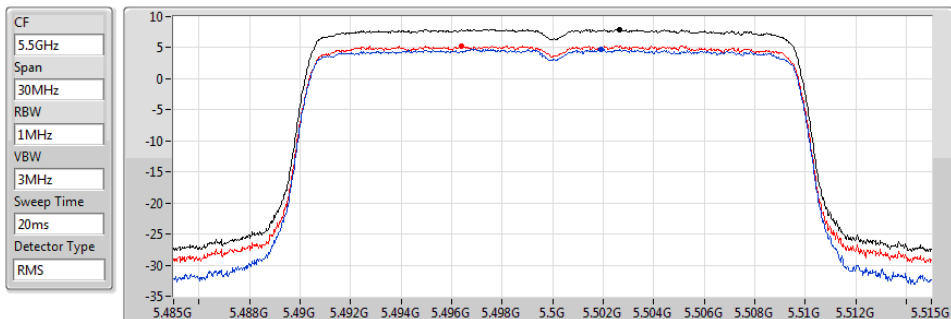
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.06	8.06	4.98	5.22

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5500MHz

21/01/2020



Sum
Port 1
Port 2

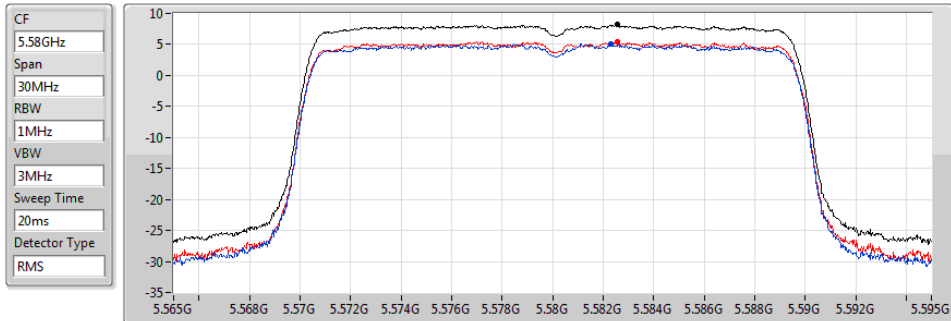
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.96	7.96	4.73	5.29

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5580MHz

PSD

21/01/2020



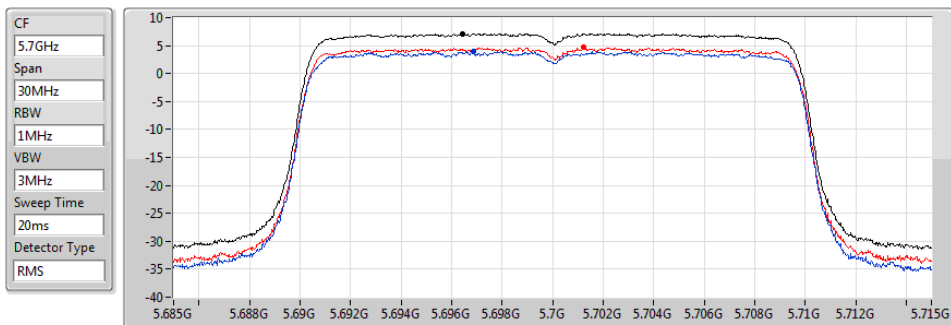
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.20	8.20	5.08	5.49

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5700MHz

PSD

21/01/2020



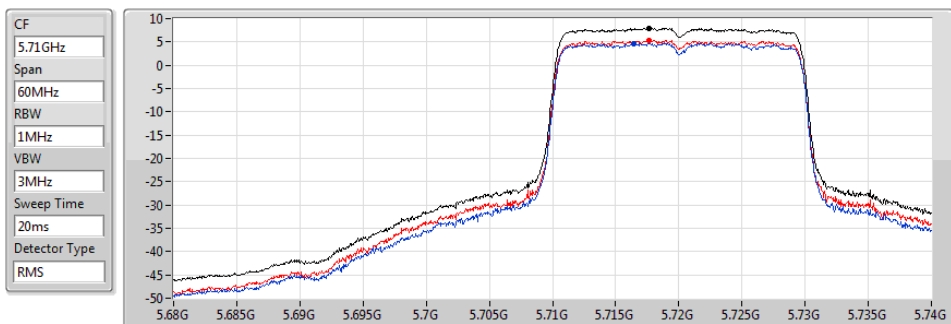
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.11	7.11	3.90	4.65

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

21/01/2020



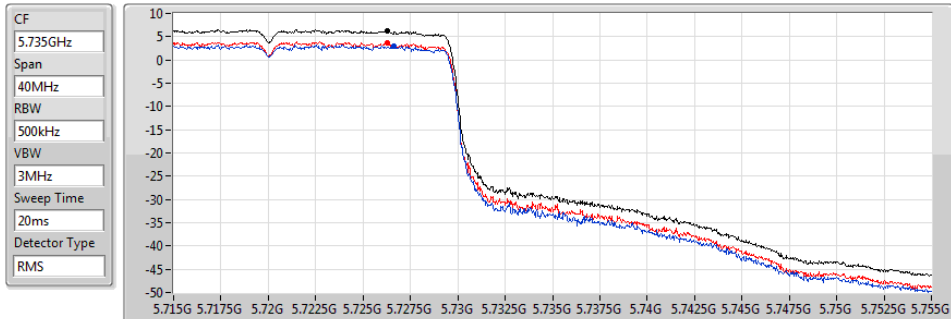
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.96	7.96	4.69	5.30

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

21/01/2020



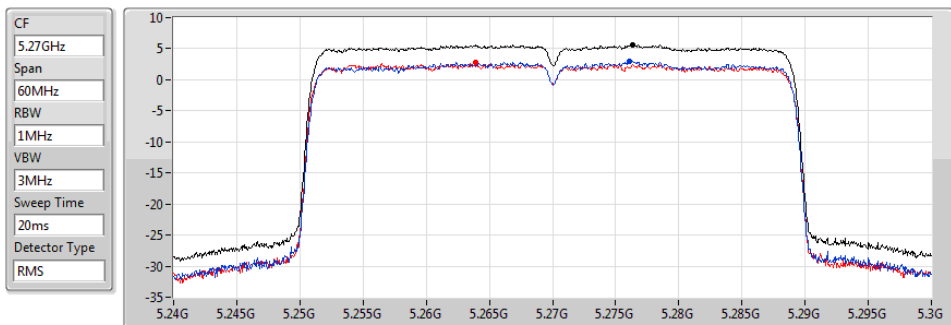
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.21	6.21	2.96	3.57

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5270MHz

PSD

21/01/2020



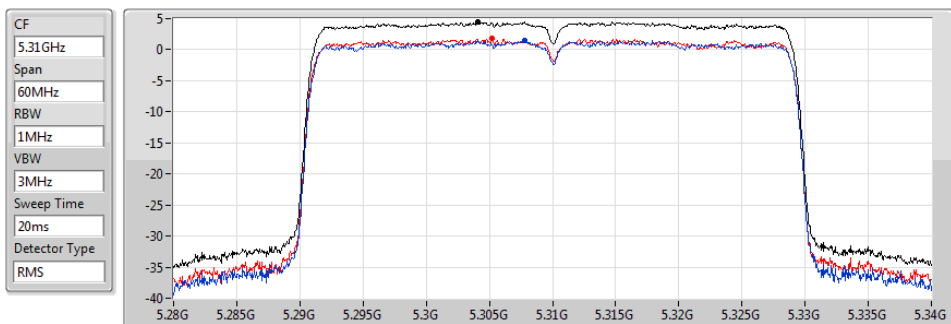
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.67	5.67	2.94	2.80

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5310MHz

PSD

21/01/2020



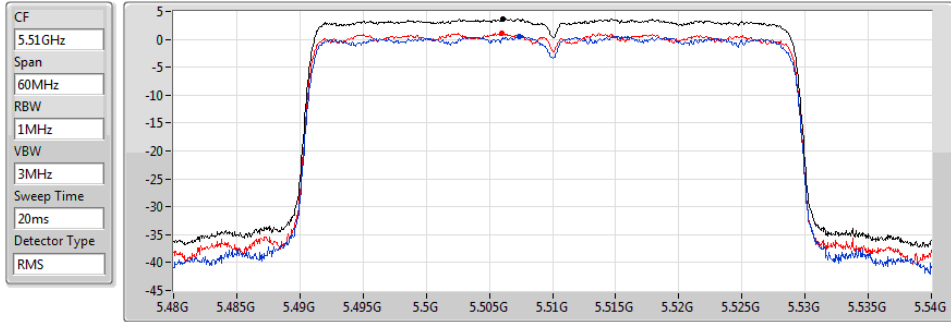
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.55	4.55	1.48	1.75

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5510MHz

21/01/2020



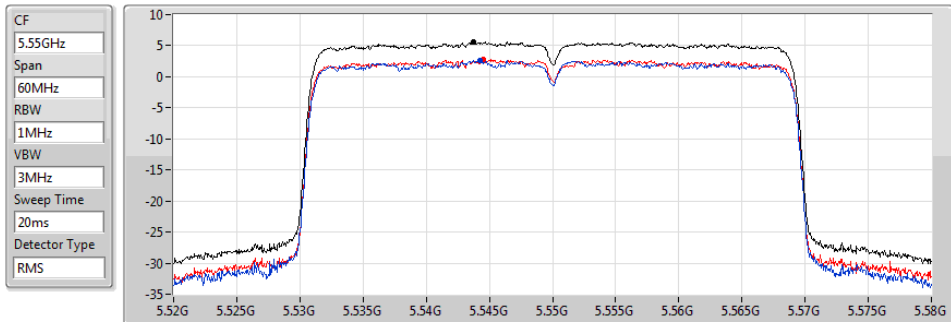
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.73	3.73	0.58	1.05

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5550MHz

21/01/2020



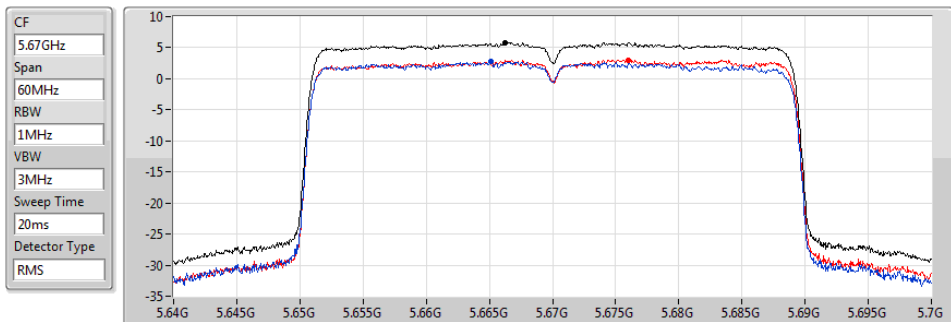
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.62	5.62	2.58	2.78

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5670MHz

21/01/2020



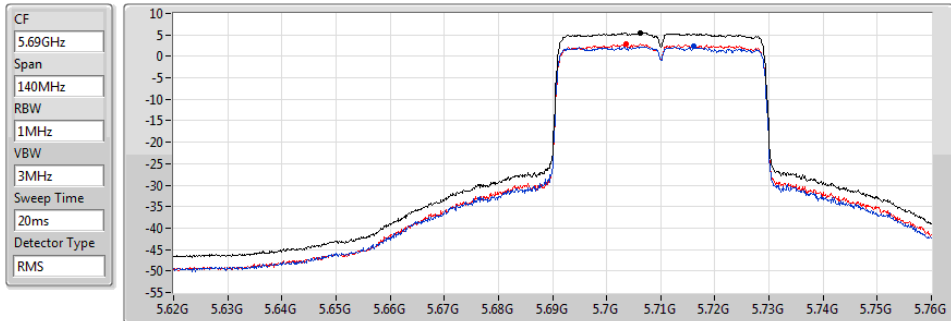
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.79	5.79	2.76	3.03

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz

PSD

21/01/2020



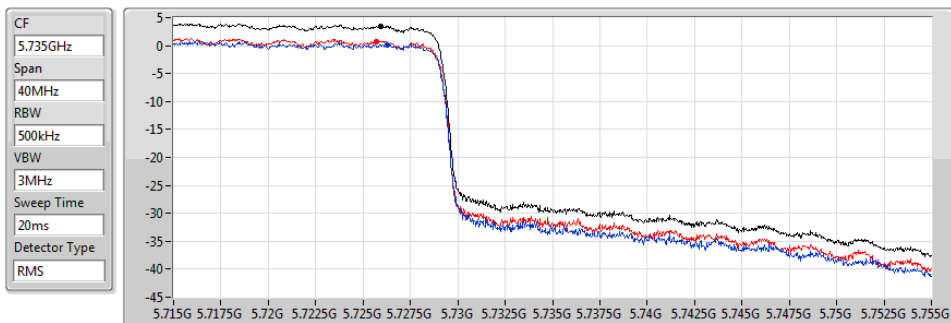
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.50	5.50	2.28	2.88

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5710MHz Straddle 5.725-5.85GHz

PSD

21/01/2020



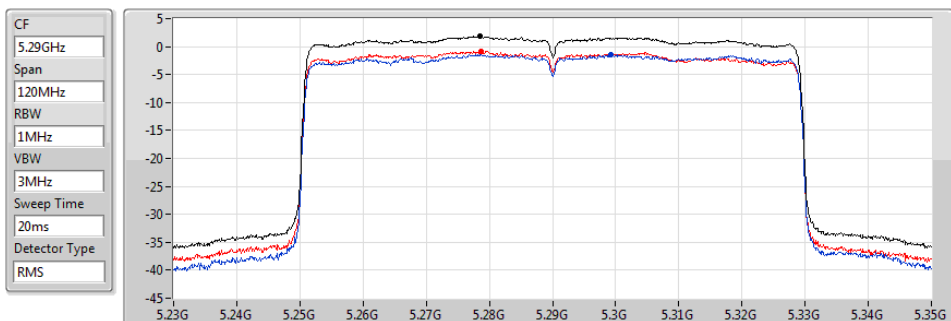
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.49	3.49	0.16	0.80

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5290MHz

PSD

21/01/2020



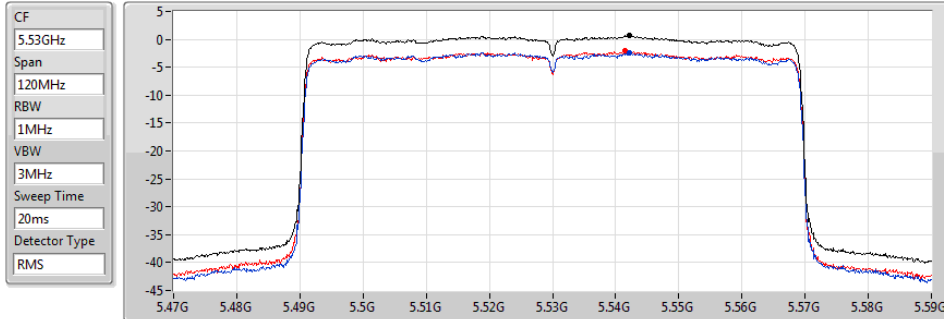
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.84	1.84	-1.49	-0.78

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5530MHz

21/01/2020



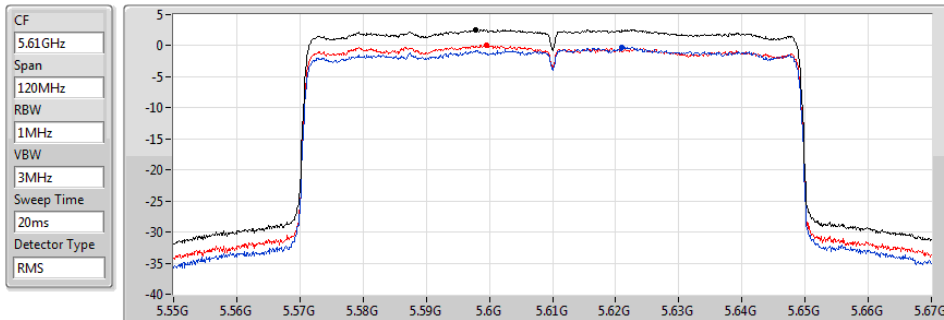
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.67	0.67	-2.41	-2.11

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5610MHz

21/01/2020



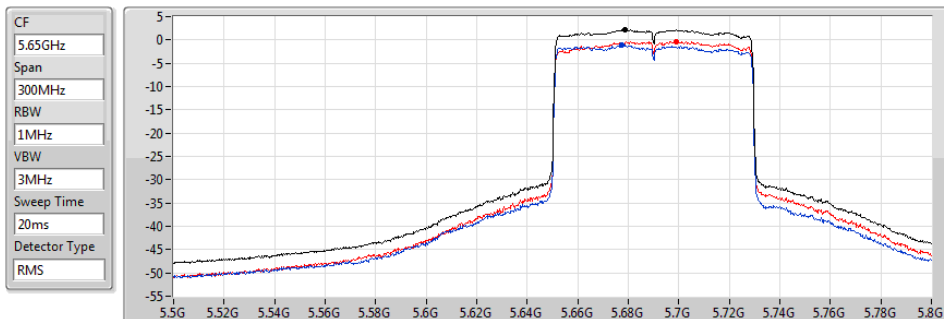
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.61	2.61	-0.26	0.13

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

21/01/2020



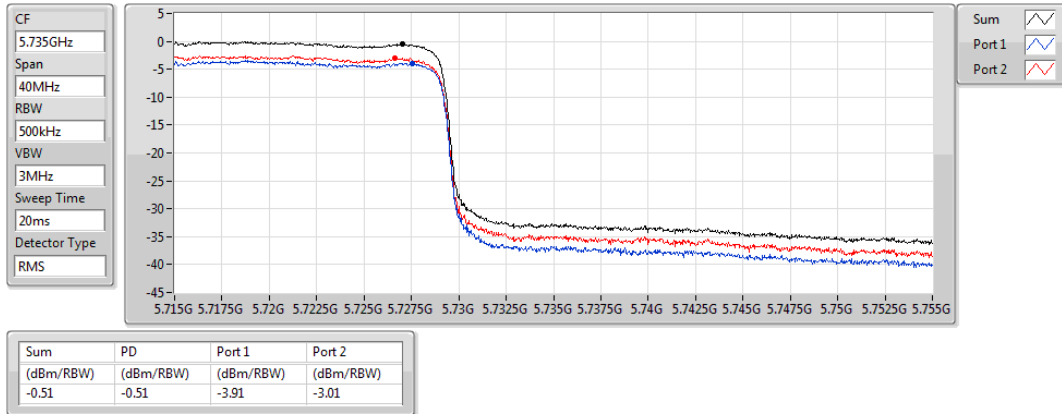
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.12	2.12	-1.21	-0.30

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

21/01/2020



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.25-5.35GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	5.43	16.44
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	2.76	13.77
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-0.50	10.51
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	5.82	16.83
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	2.86	13.87
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-0.86	10.15
5.47-5.725GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	5.54	16.55
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	2.77	13.78
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-0.47	10.54
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	5.25	16.26
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	2.21	13.22
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-1.10	9.91
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	3.53	14.54
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	0.70	11.71
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-4.79	6.22
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	3.08	14.09
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	0.67	11.68
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-4.22	6.79

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	11.01	2.48	3.09	5.43	5.99	16.44	17.00
5300MHz	Pass	11.01	2.47	2.83	5.39	5.99	16.40	17.00
5320MHz	Pass	11.01	2.34	3.07	5.06	5.99	16.07	17.00
5500MHz	Pass	11.01	2.75	2.52	5.39	5.99	16.40	17.00
5580MHz	Pass	11.01	2.67	2.29	5.17	5.99	16.18	17.00
5700MHz	Pass	11.01	2.74	2.63	5.54	5.99	16.55	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.01	3.05	2.50	5.45	5.99	16.46	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	11.01	0.86	0.55	3.53	24.99	14.54	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	11.01	-0.29	-0.45	1.76	5.99	12.77	17.00
5310MHz	Pass	11.01	1.20	1.52	2.76	5.99	13.77	17.00
5510MHz	Pass	11.01	0.09	-0.05	2.10	5.99	13.11	17.00
5550MHz	Pass	11.01	-1.98	-2.73	0.17	5.99	11.18	17.00
5670MHz	Pass	11.01	-4.19	-2.77	-0.94	5.99	10.07	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	11.01	0.85	-0.34	2.77	5.99	13.78	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	11.01	-1.95	-2.41	0.70	24.99	11.71	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	11.01	-2.84	-3.13	-0.50	5.99	10.51	17.00
5530MHz	Pass	11.01	-3.54	-3.68	-1.18	5.99	9.83	17.00
5610MHz	Pass	11.01	-2.60	-3.04	-1.02	5.99	9.99	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	11.01	-1.98	-3.97	-0.47	5.99	10.54	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	11.01	-9.50	-6.29	-4.79	24.99	6.22	36.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	11.01	3.58	2.82	5.82	5.99	16.83	17.00
5300MHz	Pass	11.01	2.94	2.65	5.24	5.99	16.25	17.00
5320MHz	Pass	11.01	2.51	3.17	5.70	5.99	16.71	17.00
5500MHz	Pass	11.01	-0.02	1.16	3.13	5.99	14.14	17.00
5580MHz	Pass	11.01	1.42	0.88	3.97	5.99	14.98	17.00
5700MHz	Pass	11.01	1.66	1.87	4.55	5.99	15.56	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.01	2.67	2.49	5.25	5.99	16.26	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	11.01	0.50	0.29	3.08	24.99	14.09	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	11.01	0.57	0.09	2.86	5.99	13.87	17.00
5310MHz	Pass	11.01	-0.69	1.10	2.13	5.99	13.14	17.00
5510MHz	Pass	11.01	-0.69	-1.79	0.81	5.99	11.82	17.00
5550MHz	Pass	11.01	0.21	-0.87	2.21	5.99	13.22	17.00
5670MHz	Pass	11.01	-0.96	-3.43	0.46	5.99	11.47	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	11.01	-1.48	-1.64	1.14	5.99	12.15	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	11.01	-1.76	-2.64	0.67	24.99	11.68	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	11.01	-2.96	-3.05	-0.86	5.99	10.15	17.00
5530MHz	Pass	11.01	-3.54	-3.96	-1.38	5.99	9.63	17.00
5610MHz	Pass	11.01	-3.22	-4.06	-1.38	5.99	9.63	17.00



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5690MHz Straddle 5.47-5.725GHz	Pass	11.01	-3.61	-3.45	-1.10	5.99	9.91	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	11.01	-7.16	-7.00	-4.22	24.99	6.79	36.00

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

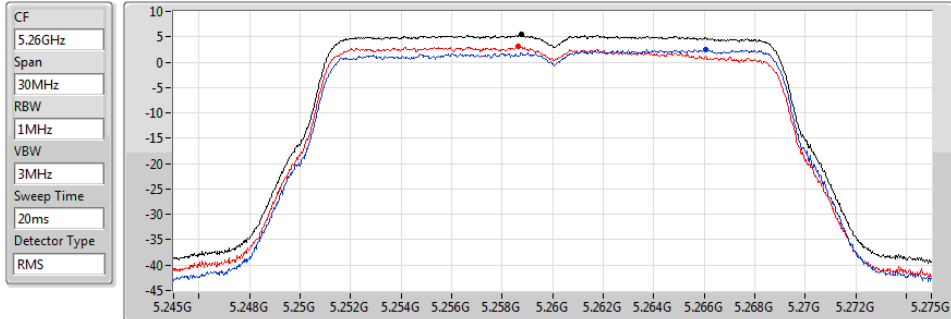
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5260MHz

23/01/2020



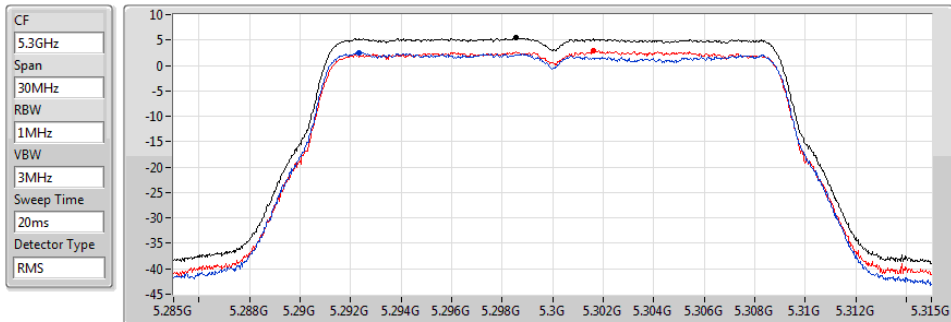
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.43	5.43	2.48	3.09

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5300MHz

23/01/2020



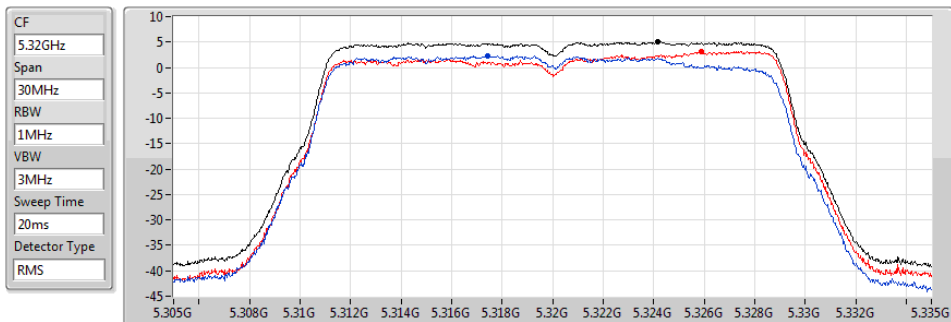
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.39	5.39	2.47	2.83

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5320MHz

23/01/2020



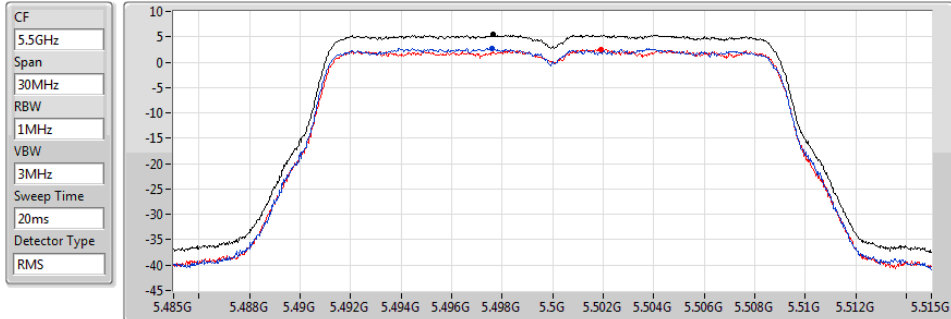
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.06	5.06	2.34	3.07

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5500MHz

23/01/2020



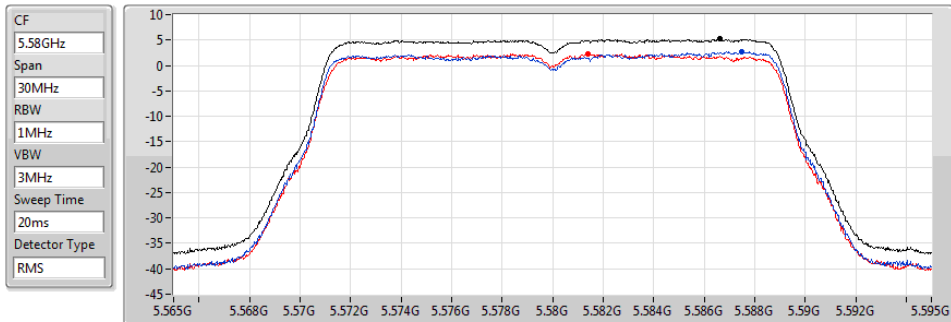
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.39	5.39	2.75	2.52

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5580MHz

23/01/2020



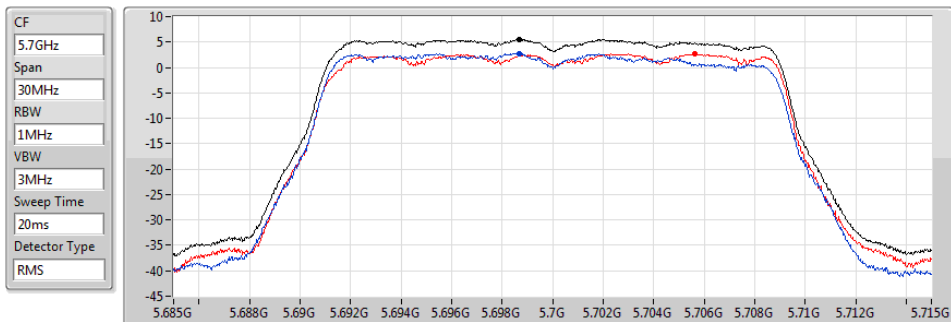
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.17	5.17	2.67	2.29

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5700MHz

23/01/2020



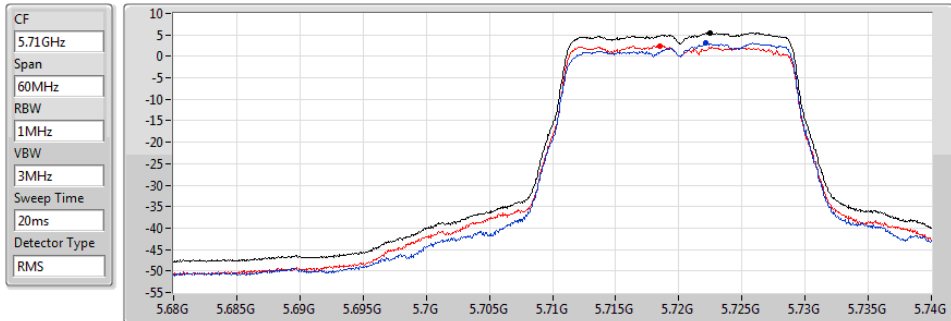
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.54	5.54	2.74	2.63

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

23/01/2020



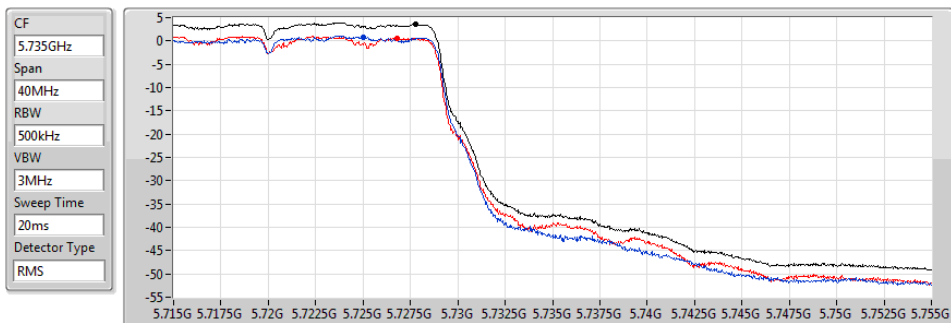
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.45	5.45	3.05	2.50

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

23/01/2020



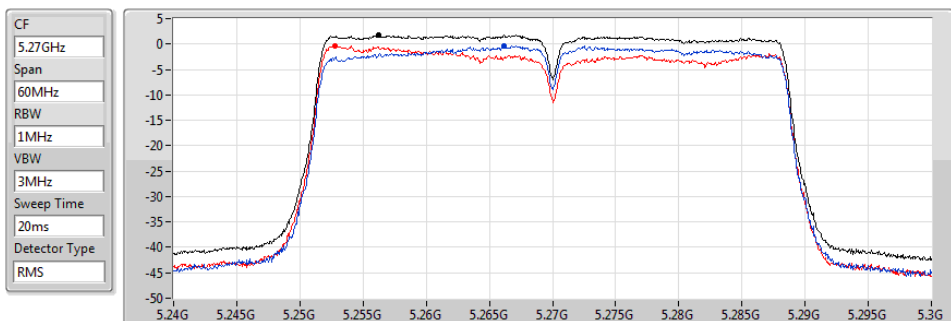
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.53	3.53	0.86	0.55

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5270MHz

PSD

23/01/2020



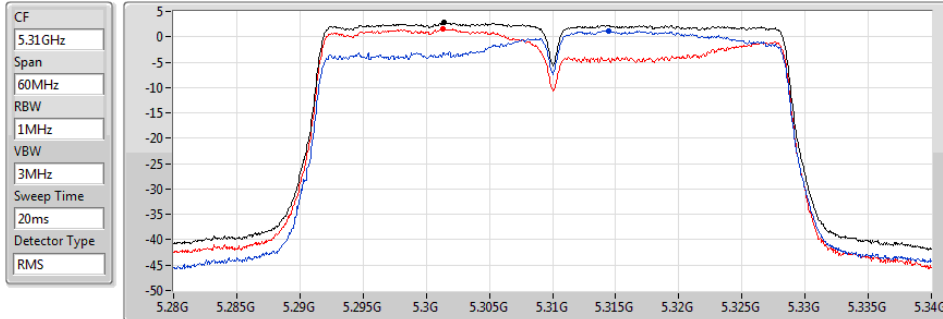
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.76	1.76	-0.29	-0.45

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5310MHz

23/01/2020



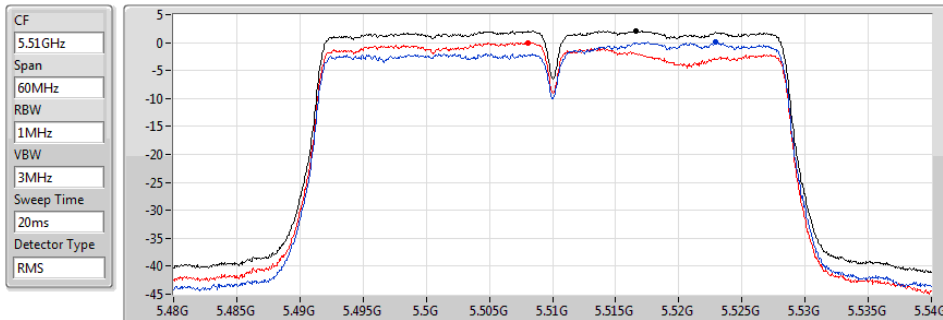
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.76	2.76	1.20	1.52

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5510MHz

23/01/2020



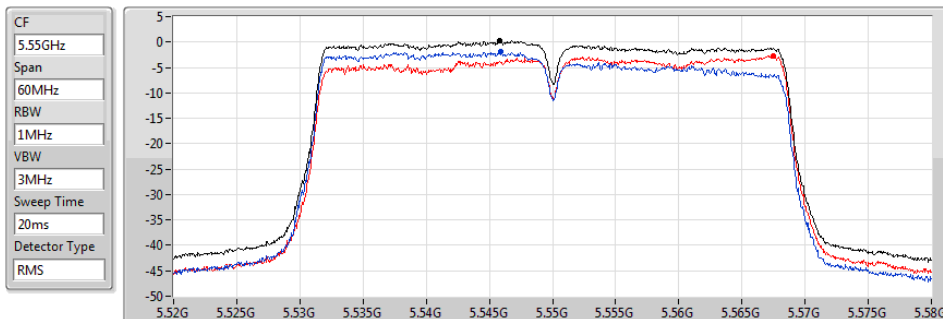
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.10	2.10	0.09	-0.05

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5550MHz

23/01/2020



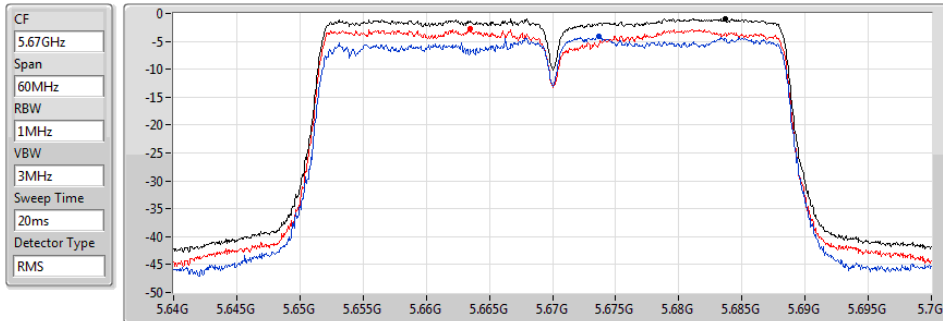
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.17	0.17	-1.98	-2.73

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5670MHz

PSD

23/01/2020



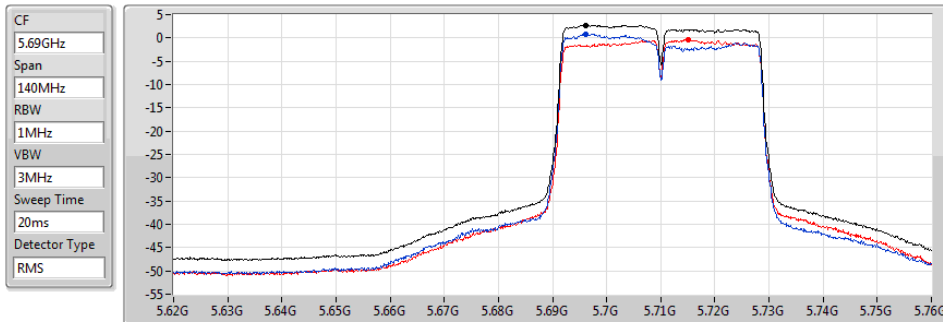
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.94	-0.94	-4.19	-2.77

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz

PSD

23/01/2020



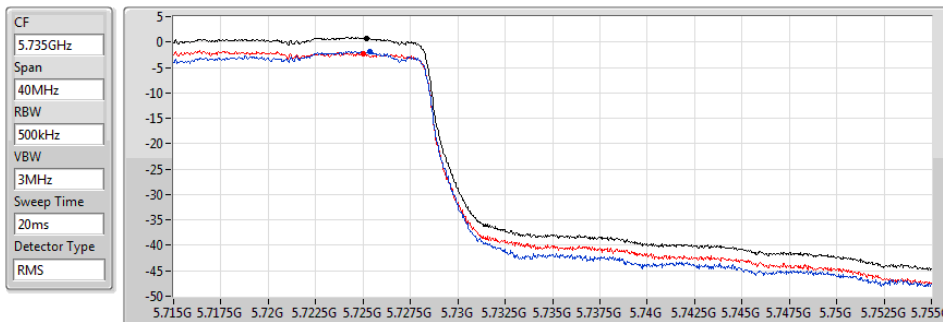
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.77	2.77	0.85	-0.34

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5710MHz Straddle 5.725-5.85GHz

PSD

23/01/2020



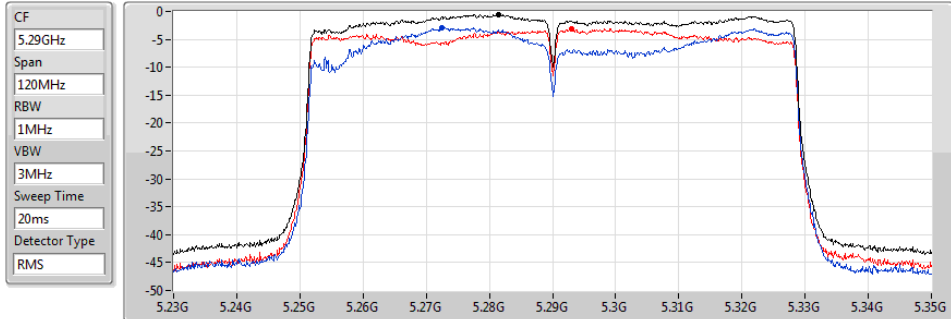
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.70	0.70	-1.95	-2.41

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5290MHz

PSD

23/01/2020



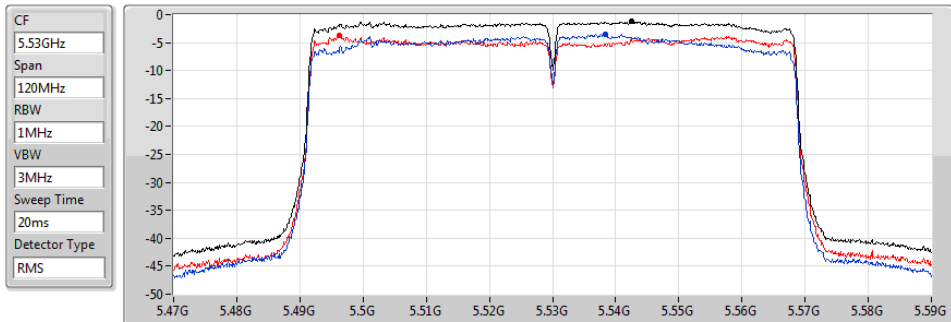
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-0.50	-0.50	-2.84	-3.13

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5530MHz

PSD

23/01/2020



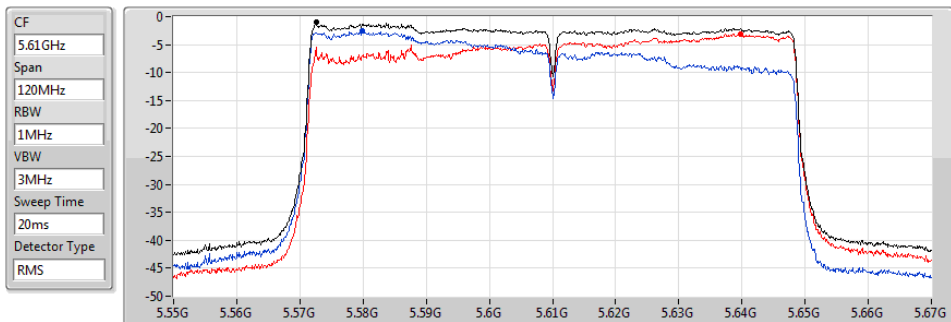
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-1.18	-1.18	-3.54	-3.68

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5610MHz

PSD

23/01/2020



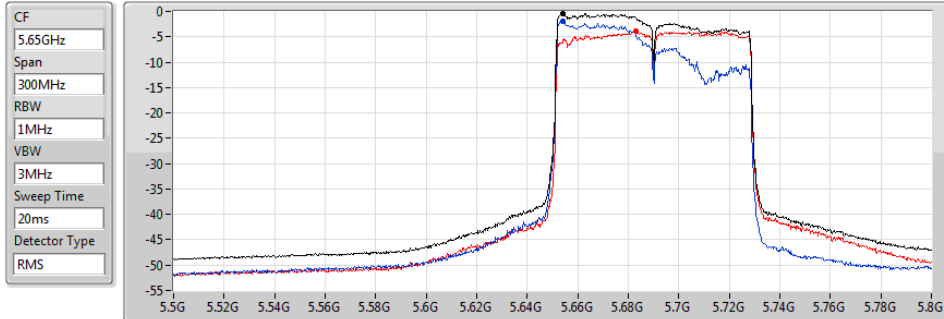
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-1.02	-1.02	-2.60	-3.04

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

23/01/2020



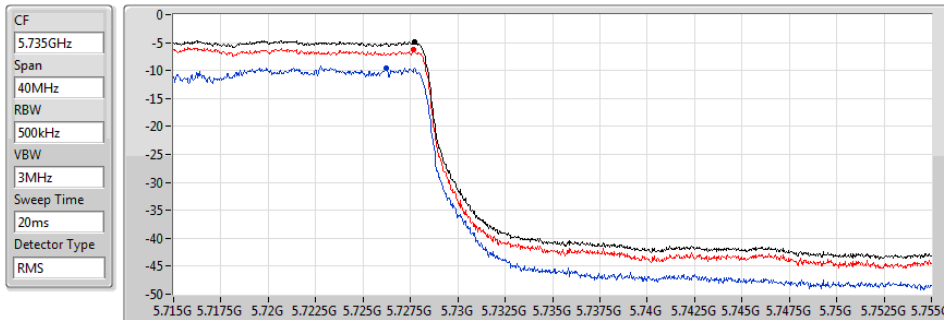
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.47	-0.47	-1.98	-3.97

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

23/01/2020



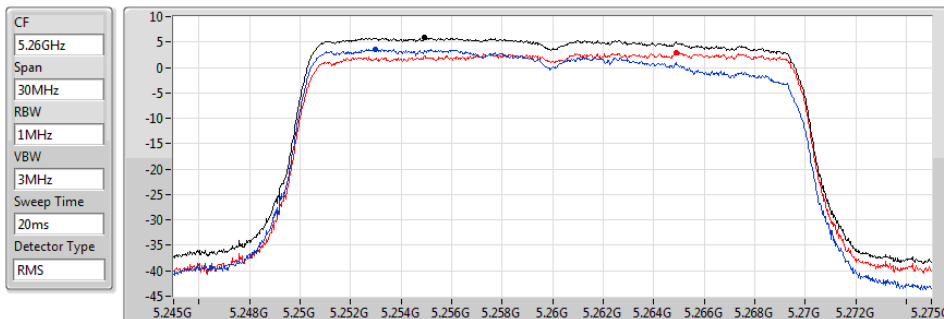
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.79	-4.79	-9.50	-6.29

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5260MHz

23/01/2020



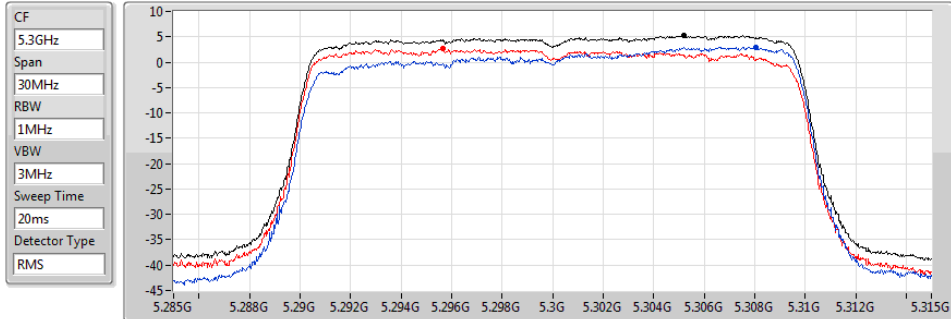
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.82	5.82	3.58	2.82

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5300MHz

23/01/2020



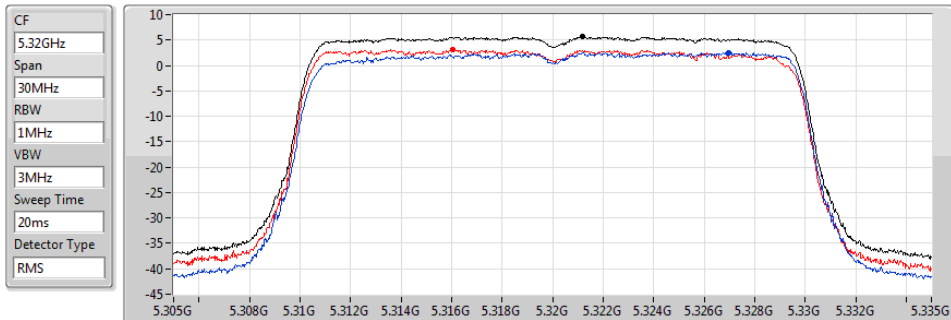
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.24	5.24	2.94	2.65

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5320MHz

23/01/2020



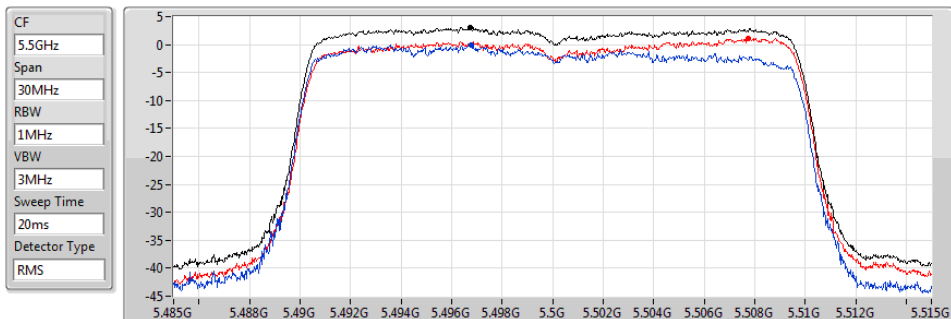
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.70	5.70	2.51	3.17

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5500MHz

23/01/2020



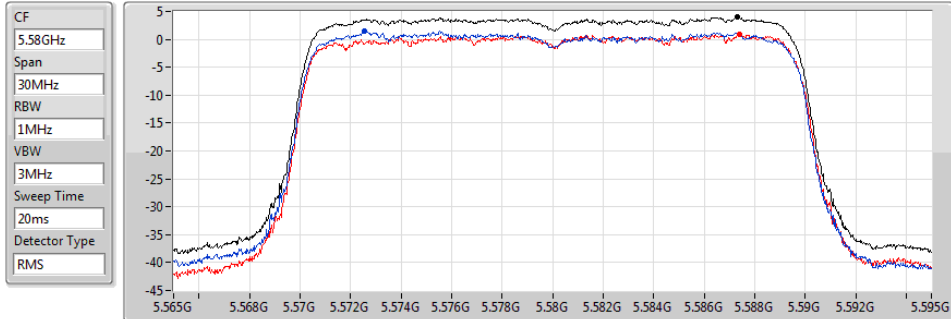
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.13	3.13	-0.02	1.16

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5580MHz

PSD

23/01/2020



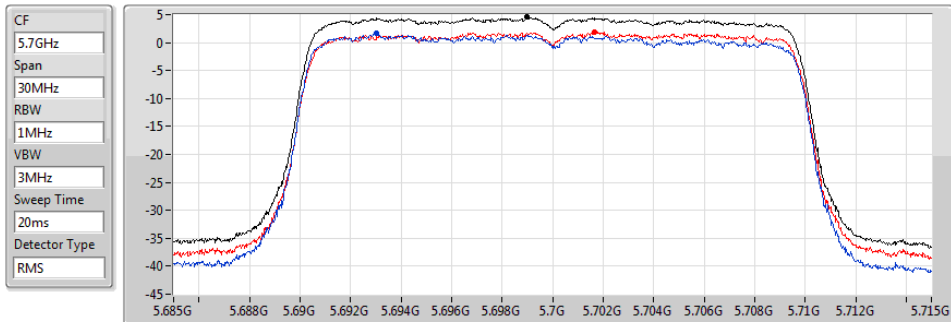
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.97	3.97	1.42	0.88

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5700MHz

PSD

23/01/2020



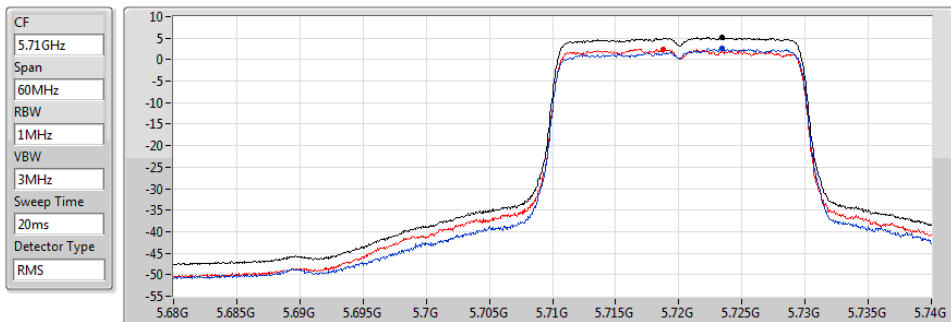
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.55	4.55	1.66	1.87

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

23/01/2020



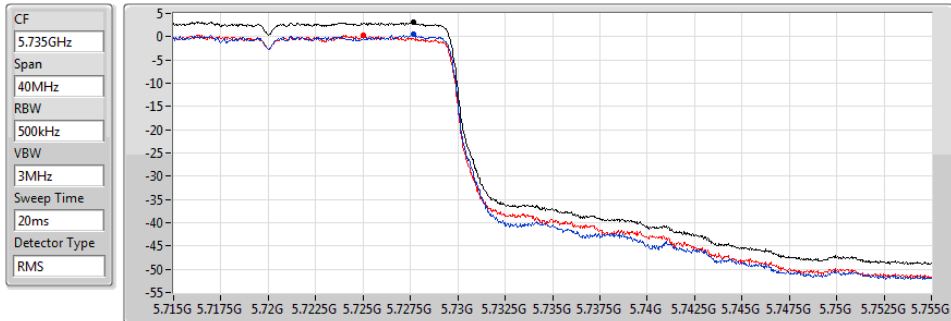
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.25	5.25	2.67	2.49

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

23/01/2020



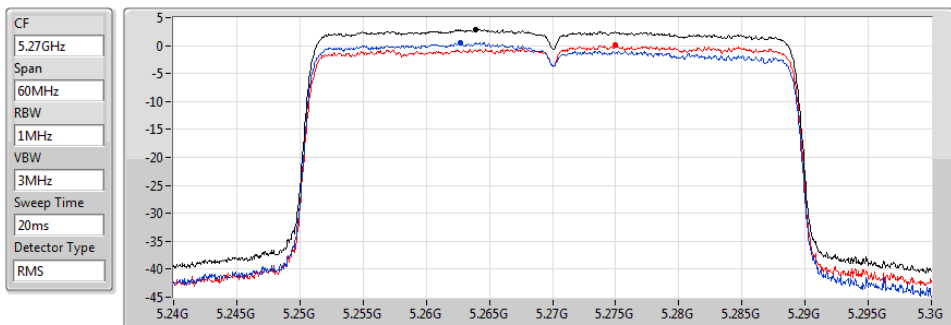
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.08	3.08	0.50	0.29

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5270MHz

PSD

23/01/2020



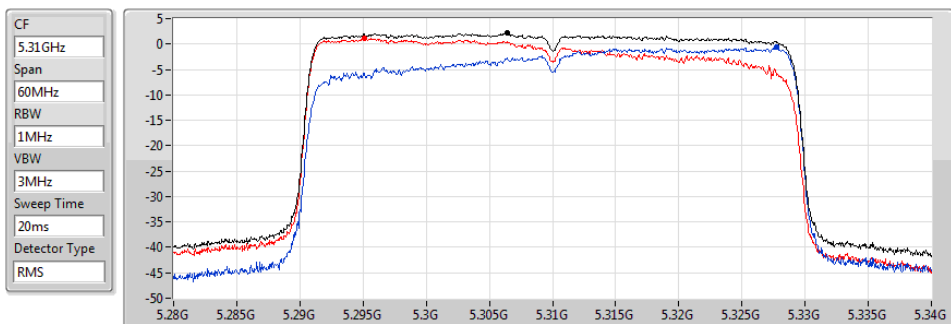
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.86	2.86	0.57	0.09

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5310MHz

PSD

23/01/2020



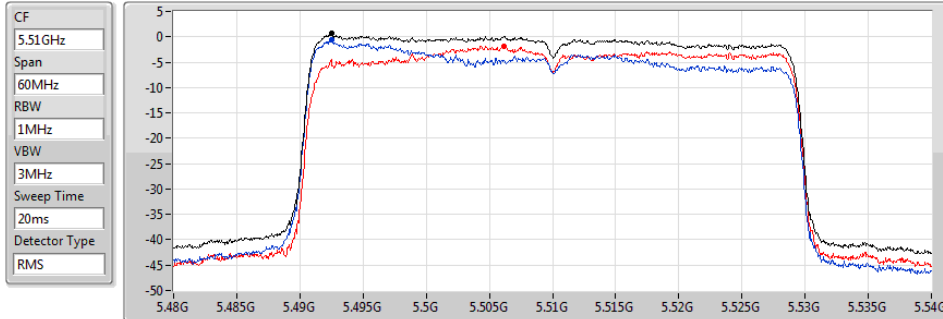
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.13	2.13	-0.69	1.10

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5510MHz

23/01/2020



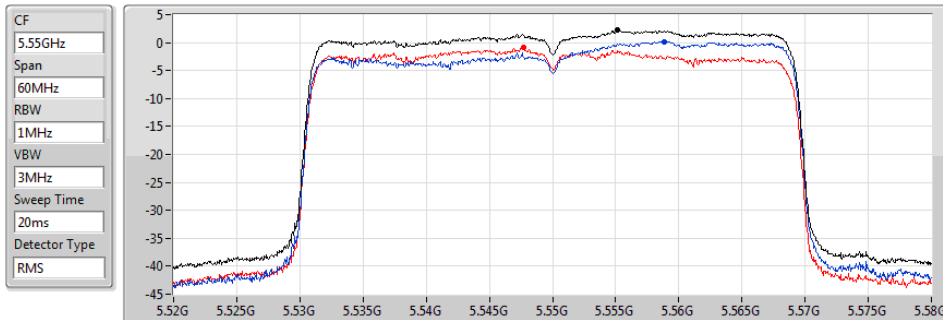
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.81	0.81	-0.69	-1.79

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5550MHz

23/01/2020



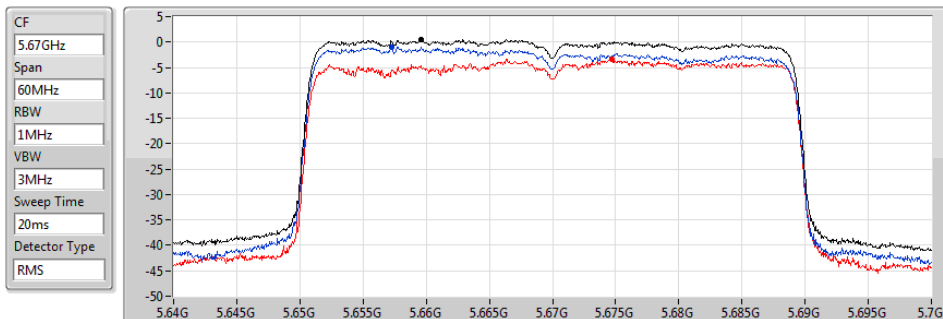
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.21	2.21	0.21	-0.87

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5670MHz

23/01/2020



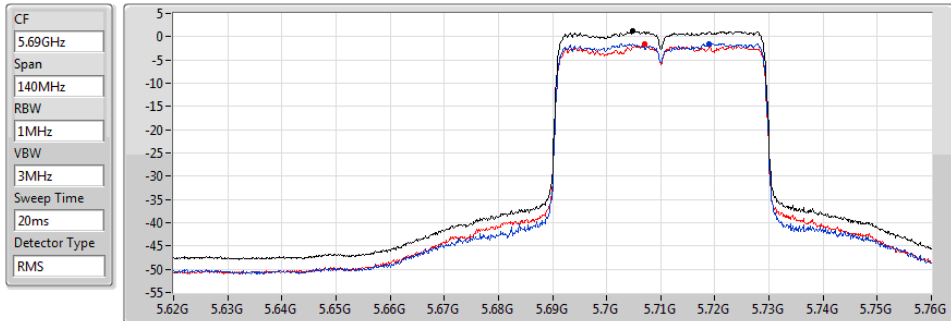
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.46	0.46	-0.96	-3.43

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz

PSD

23/01/2020



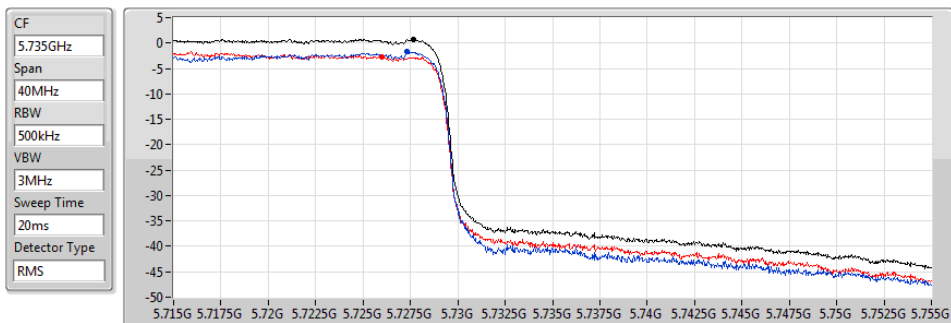
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.14	1.14	-1.48	-1.64

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5710MHz Straddle 5.725-5.85GHz

PSD

23/01/2020



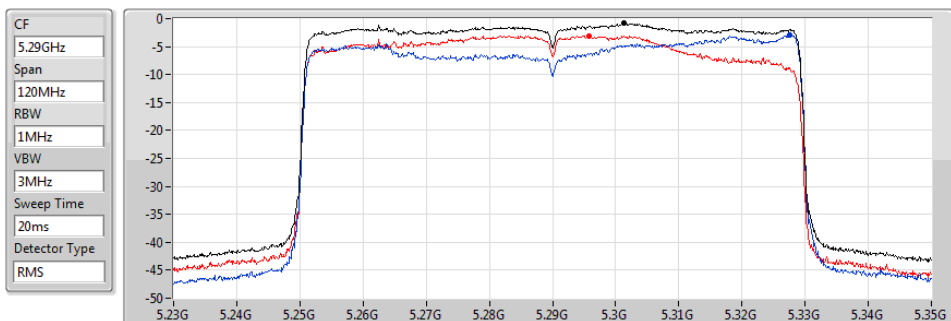
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.67	0.67	-1.76	-2.64

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5290MHz

PSD

23/01/2020



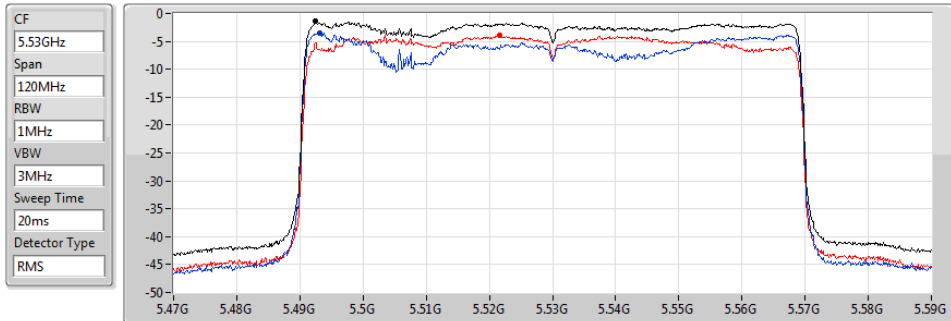
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.86	-0.86	-2.96	-3.05

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5530MHz

PSD

23/01/2020



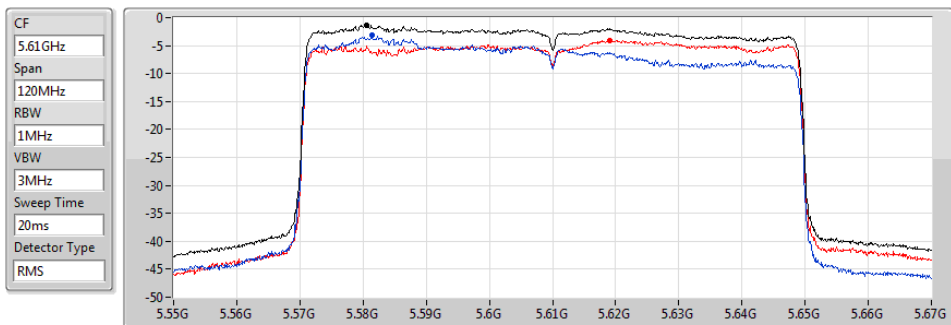
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.38	-1.38	-3.54	-3.96

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5610MHz

PSD

23/01/2020



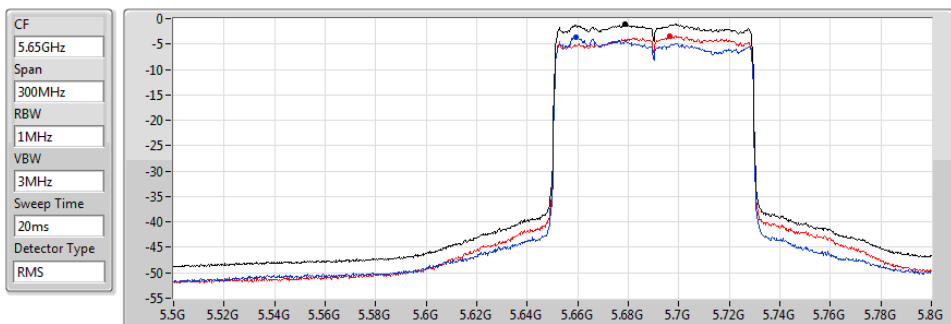
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.38	-1.38	-3.22	-4.06

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz

PSD

23/01/2020



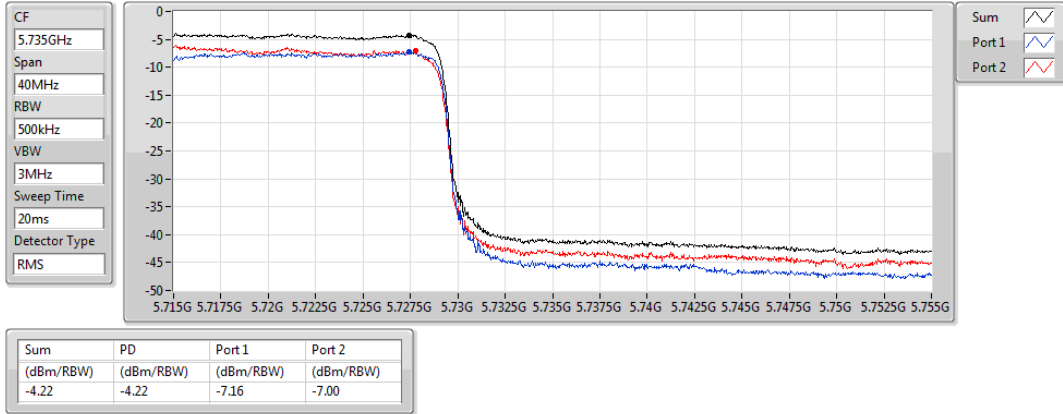
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.10	-1.10	-3.61	-3.45

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

23/01/2020



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.25-5.35GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	1.93	15.64
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-1.23	12.48
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-3.91	9.80
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	2.51	16.22
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-0.55	13.16
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-3.90	9.81
5.47-5.725GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	1.60	15.31
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-0.61	13.10
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-3.98	9.73
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	2.13	15.84
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-0.03	13.68
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-3.70	10.01
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-0.19	13.52
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-2.59	11.12
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-6.60	7.11
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	0.41	14.12
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-2.20	11.51
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-6.09	7.62

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	13.71	-0.83	-0.98	1.93	3.29	15.64	17.00
5300MHz	Pass	13.71	-0.94	-1.18	1.74	3.29	15.45	17.00
5320MHz	Pass	13.71	-1.22	-1.05	1.79	3.29	15.50	17.00
5500MHz	Pass	13.71	-1.15	-2.50	1.11	3.29	14.82	17.00
5580MHz	Pass	13.71	-1.30	-1.44	1.50	3.29	15.21	17.00
5700MHz	Pass	13.71	-1.21	-1.28	1.60	3.29	15.31	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	13.71	-1.50	-1.47	1.27	3.29	14.98	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	13.71	-3.10	-3.00	-0.19	22.29	13.52	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	13.71	-4.18	-4.23	-1.25	3.29	12.46	17.00
5310MHz	Pass	13.71	-4.01	-4.09	-1.23	3.29	12.48	17.00
5510MHz	Pass	13.71	-3.90	-5.43	-1.79	3.29	11.92	17.00
5550MHz	Pass	13.71	-3.88	-4.11	-1.13	3.29	12.58	17.00
5670MHz	Pass	13.71	-4.11	-4.11	-1.32	3.29	12.39	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	13.71	-3.46	-3.40	-0.61	3.29	13.10	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	13.71	-5.57	-5.25	-2.59	22.29	11.12	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	13.71	-6.67	-6.86	-3.91	3.29	9.80	17.00
5530MHz	Pass	13.71	-7.21	-7.35	-4.41	3.29	9.30	17.00
5610MHz	Pass	13.71	-6.86	-9.03	-5.03	3.29	8.68	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	13.71	-6.62	-6.67	-3.98	3.29	9.73	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	13.71	-9.84	-9.01	-6.60	22.29	7.11	36.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	13.71	-0.43	-0.42	2.51	3.29	16.22	17.00
5300MHz	Pass	13.71	-0.58	-0.56	2.29	3.29	16.00	17.00
5320MHz	Pass	13.71	-0.69	-0.54	2.30	3.29	16.01	17.00
5500MHz	Pass	13.71	-0.52	-0.78	2.13	3.29	15.84	17.00
5580MHz	Pass	13.71	-1.06	-1.27	1.77	3.29	15.48	17.00
5700MHz	Pass	13.71	-0.92	-0.79	2.00	3.29	15.71	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	13.71	-0.79	-0.74	2.11	3.29	15.82	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	13.71	-2.59	-2.27	0.41	22.29	14.12	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	13.71	-3.46	-3.40	-0.55	3.29	13.16	17.00
5310MHz	Pass	13.71	-3.44	-3.68	-0.68	3.29	13.03	17.00
5510MHz	Pass	13.71	-3.87	-4.17	-1.23	3.29	12.48	17.00
5550MHz	Pass	13.71	-3.57	-3.70	-0.74	3.29	12.97	17.00
5670MHz	Pass	13.71	-4.39	-3.92	-1.38	3.29	12.33	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	13.71	-2.84	-3.06	-0.03	3.29	13.68	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	13.71	-5.25	-5.01	-2.20	22.29	11.51	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	13.71	-6.71	-6.69	-3.90	3.29	9.81	17.00
5530MHz	Pass	13.71	-6.85	-6.79	-4.15	3.29	9.56	17.00
5610MHz	Pass	13.71	-6.87	-6.42	-3.76	3.29	9.95	17.00



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5690MHz Straddle 5.47-5.725GHz	Pass	13.71	-6.69	-6.20	-3.70	3.29	10.01	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	13.71	-9.63	-8.52	-6.09	22.29	7.62	36.00

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

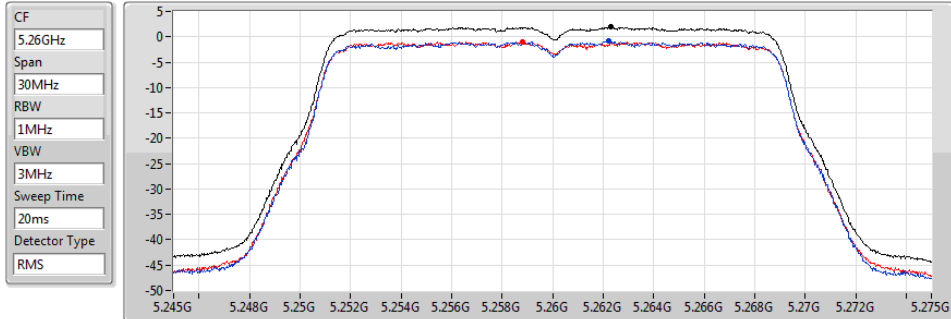
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

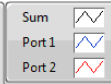
PSD

5260MHz

23/01/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.93	1.93	-0.83	-0.98

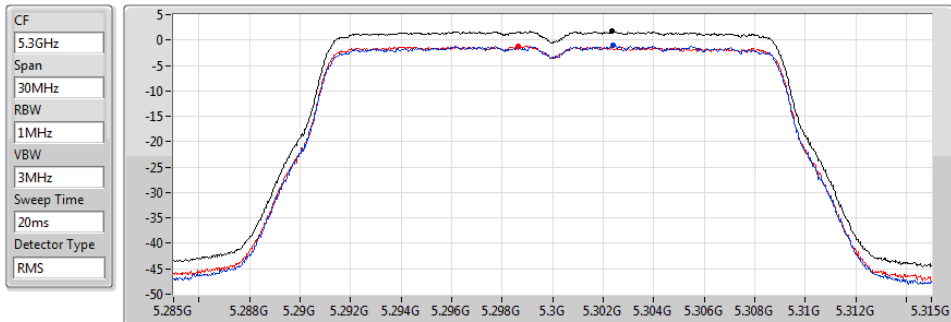


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

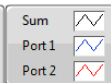
PSD

5300MHz

23/01/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.74	1.74	-0.94	-1.18

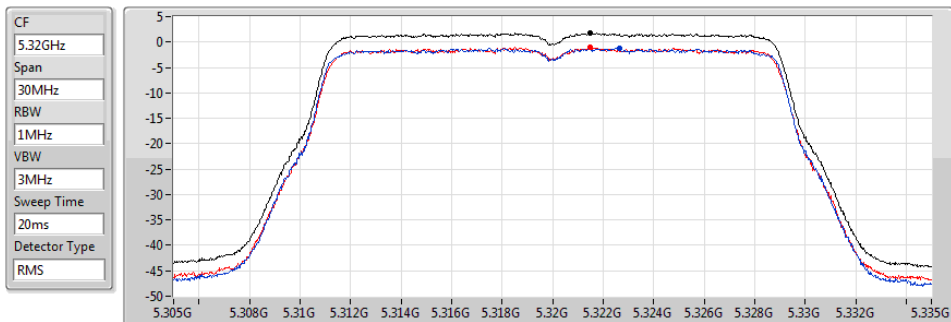


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

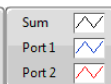
PSD

5320MHz

23/01/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.79	1.79	-1.22	-1.05

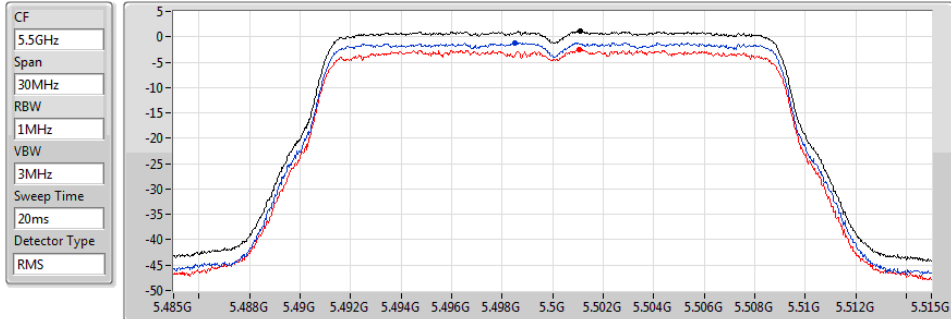


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5500MHz

23/01/2020



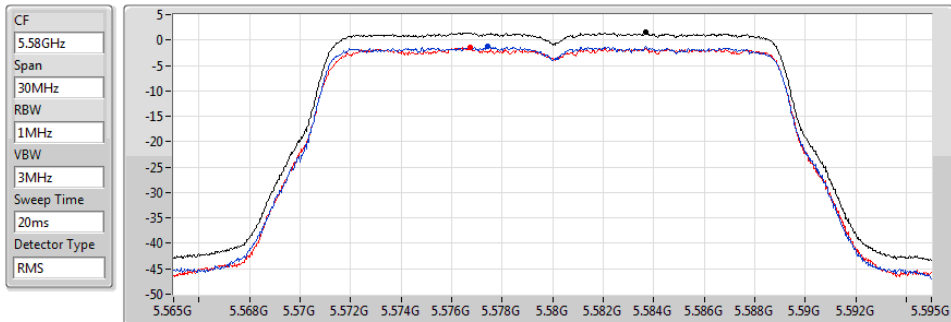
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.11	1.11	-1.15	-2.50

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5580MHz

23/01/2020



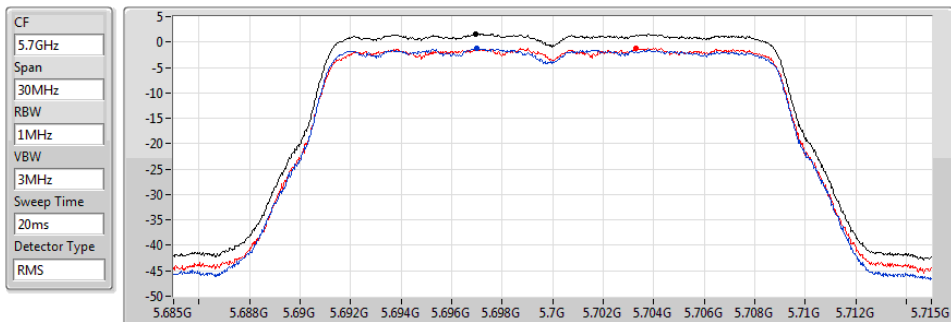
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.50	1.50	-1.30	-1.44

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5700MHz

23/01/2020



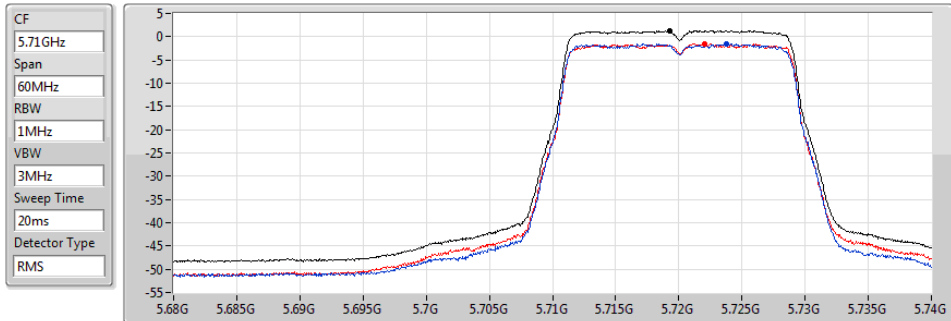
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.60	1.60	-1.21	-1.28

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

23/01/2020



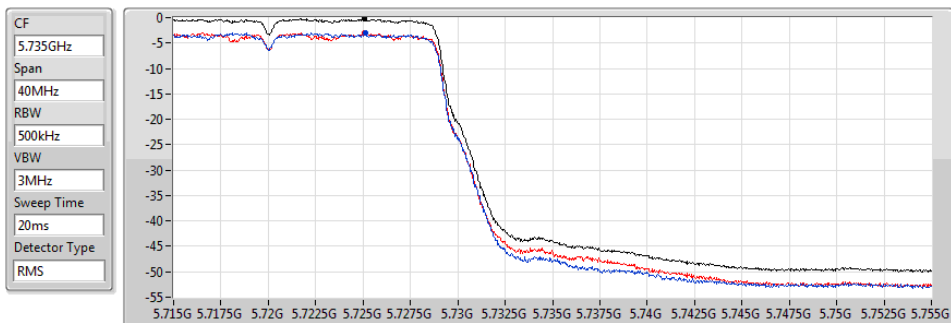
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.27	1.27	-1.50	-1.47

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

23/01/2020



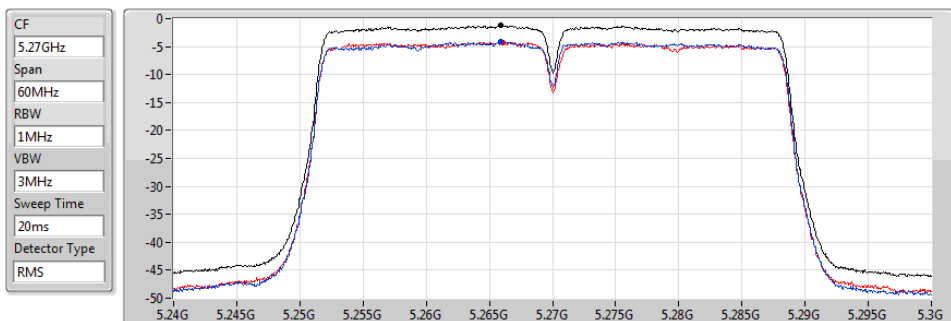
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.19	-0.19	-3.10	-3.00

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5270MHz

PSD

23/01/2020



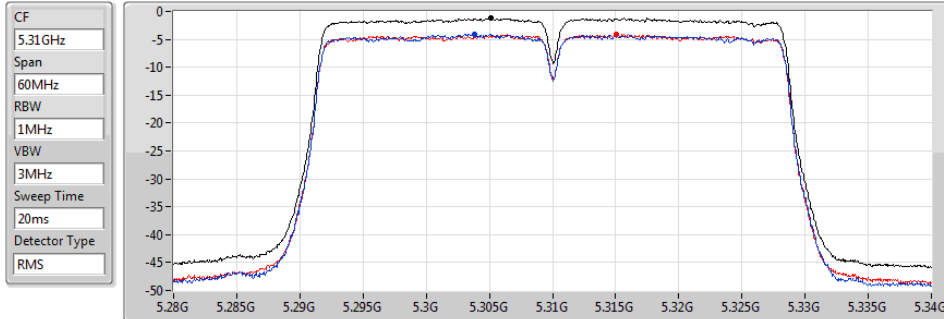
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.25	-1.25	-4.18	-4.23

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5310MHz

23/01/2020



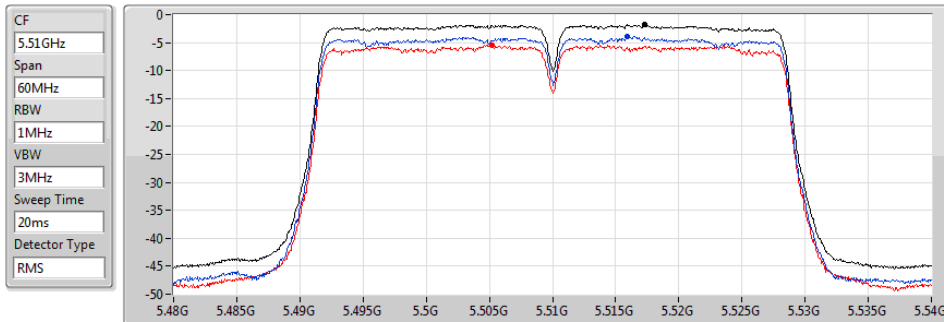
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-1.23	-1.23	-4.01	-4.09

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5510MHz

23/01/2020



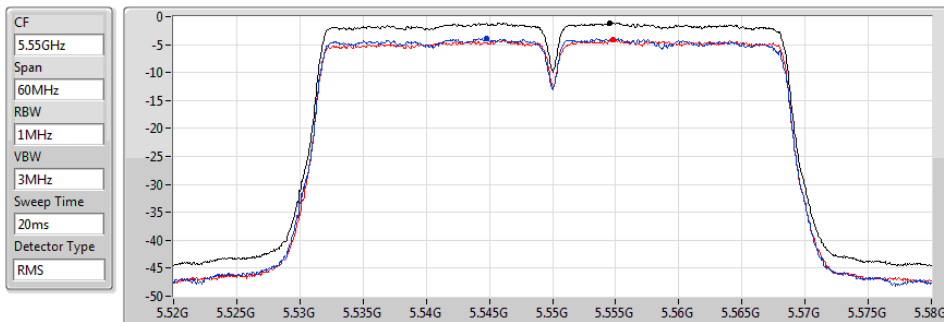
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-1.79	-1.79	-3.90	-5.43

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5550MHz

23/01/2020



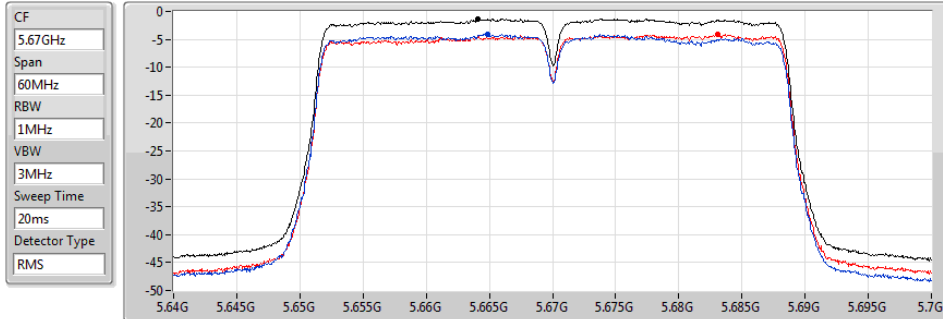
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-1.13	-1.13	-3.88	-4.11

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5670MHz

23/01/2020



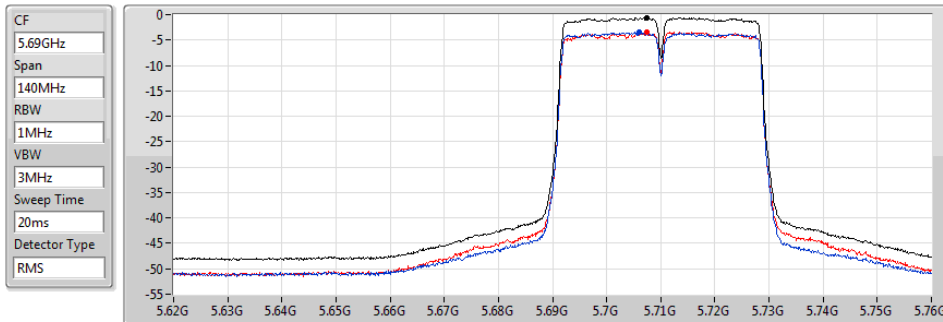
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.32	-1.32	-4.11	-4.11

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

23/01/2020



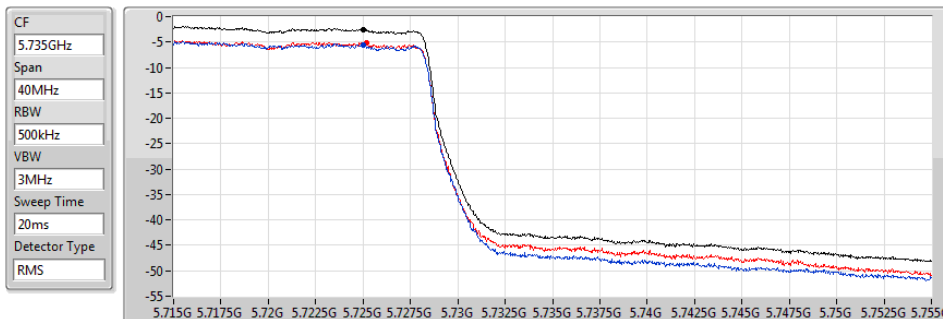
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.61	-0.61	-3.46	-3.40

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

23/01/2020



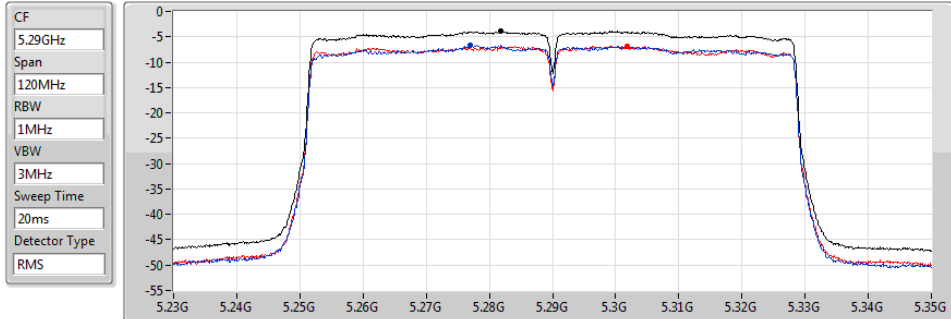
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.59	-2.59	-5.57	-5.25

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5290MHz

23/01/2020



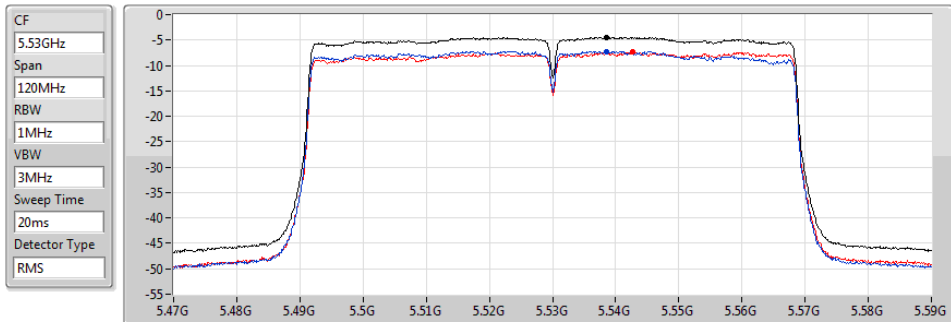
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-3.91	-3.91	-6.67	-6.86

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5530MHz

23/01/2020



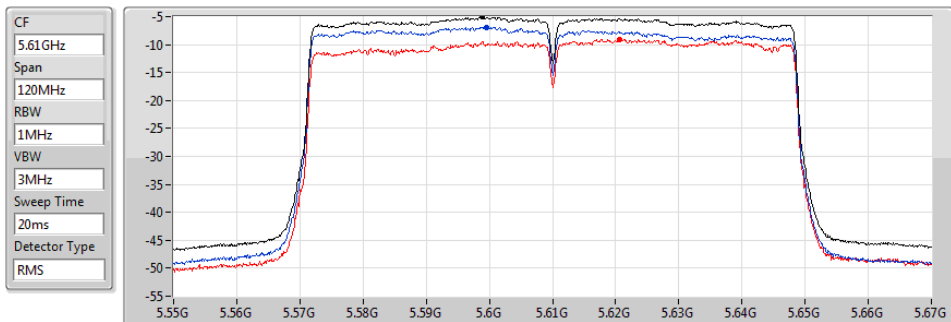
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-4.41	-4.41	-7.21	-7.35

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5610MHz

23/01/2020



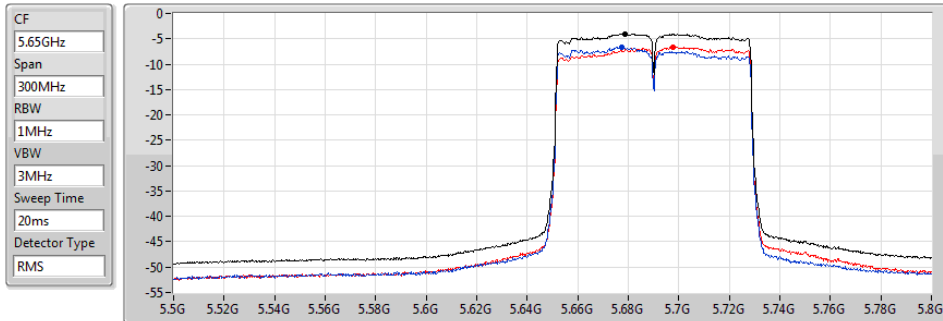
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-5.03	-5.03	-6.86	-9.03

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

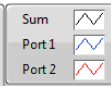
5690MHz Straddle 5.47-5.725GHz

PSD

23/01/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.98	-3.98	-6.62	-6.67

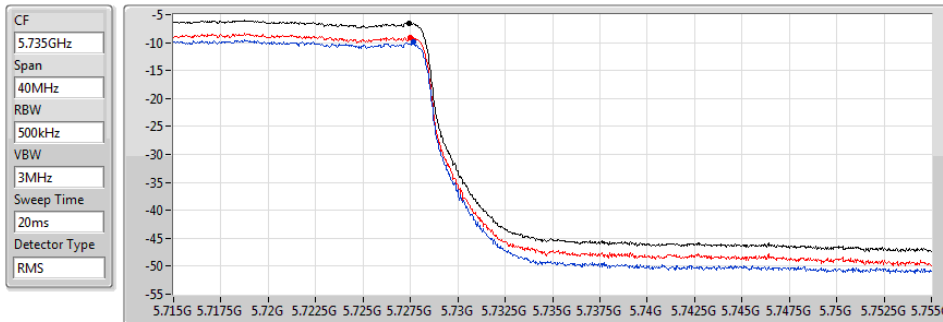


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

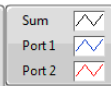
5690MHz Straddle 5.725-5.85GHz

PSD

23/01/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.60	-6.60	-9.84	-9.01

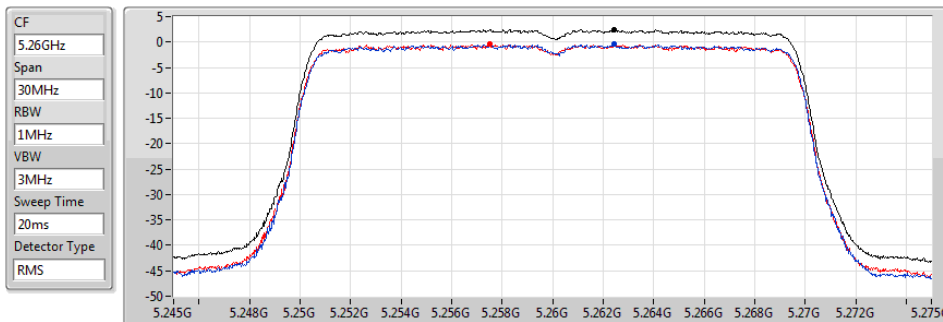


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

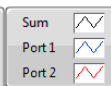
5260MHz

PSD

23/01/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.51	2.51	-0.43	-0.42

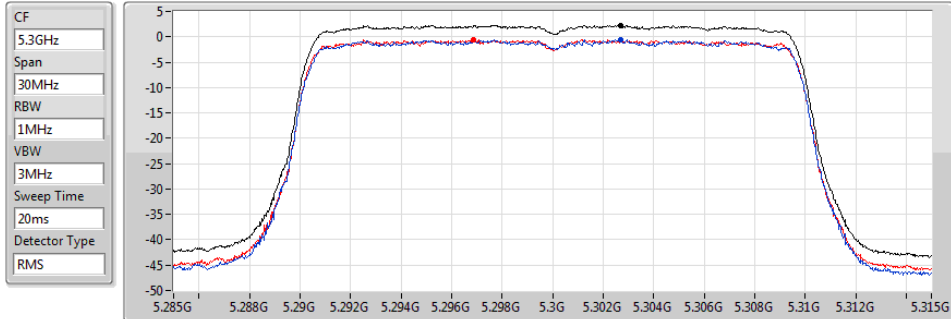


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

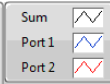
PSD

5300MHz

23/01/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.29	2.29	-0.58	-0.56

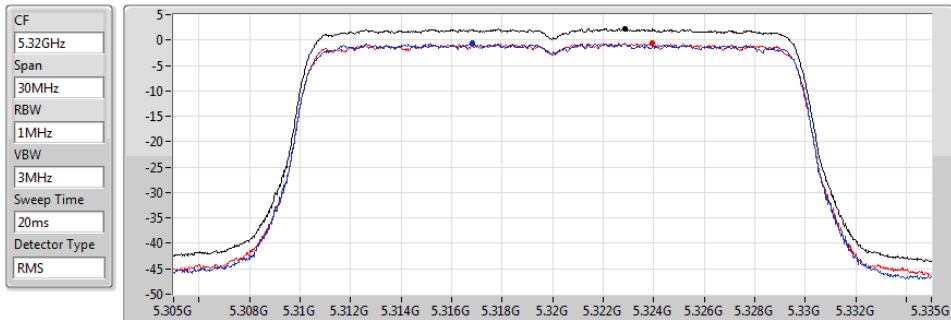


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

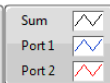
PSD

5320MHz

23/01/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.30	2.30	-0.69	-0.54

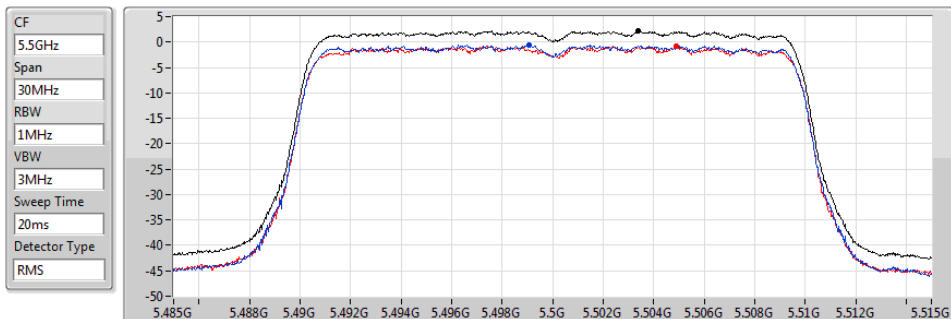


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

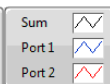
PSD

5500MHz

23/01/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.13	2.13	-0.52	-0.78

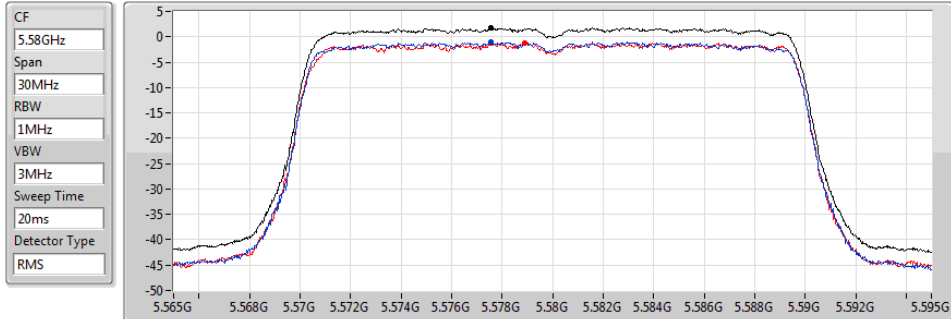


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5580MHz

23/01/2020



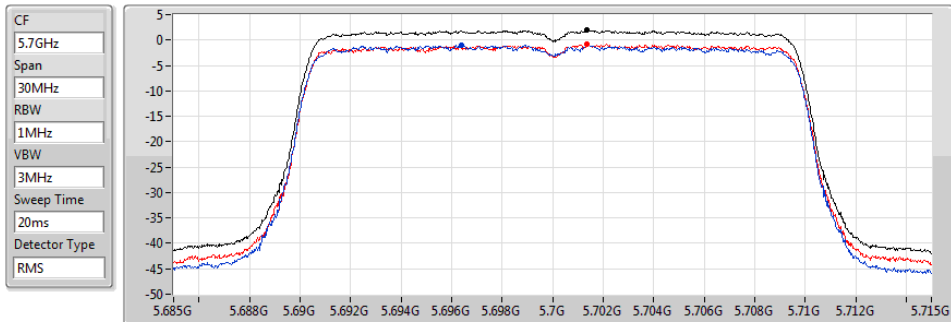
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
1.77	1.77	-1.06	-1.27

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5700MHz

23/01/2020



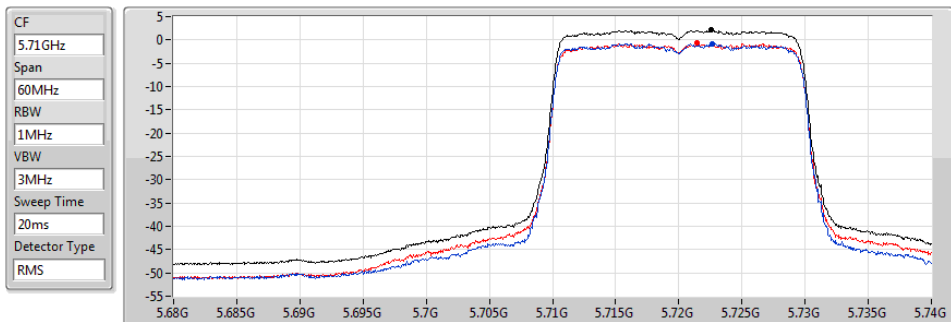
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
2.00	2.00	-0.92	-0.79

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

23/01/2020



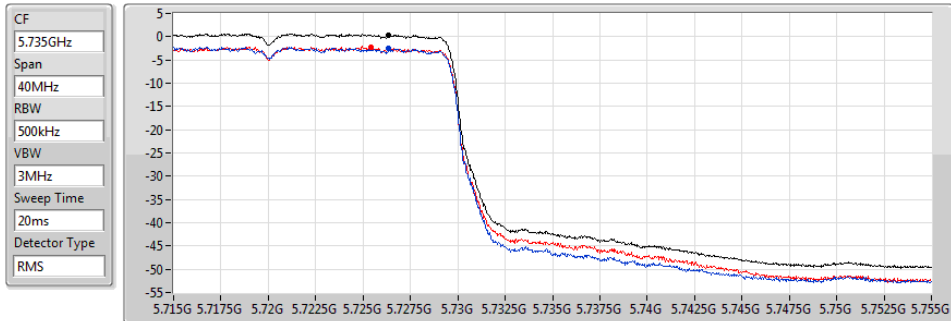
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
2.11	2.11	-0.79	-0.74

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

23/01/2020



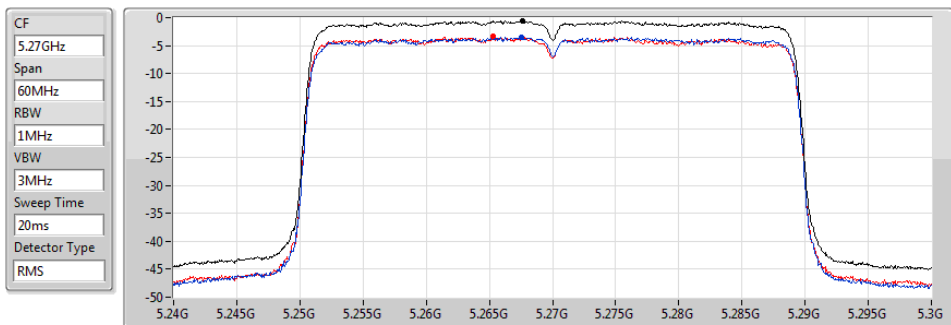
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.41	0.41	-2.59	-2.27

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5270MHz

PSD

23/01/2020



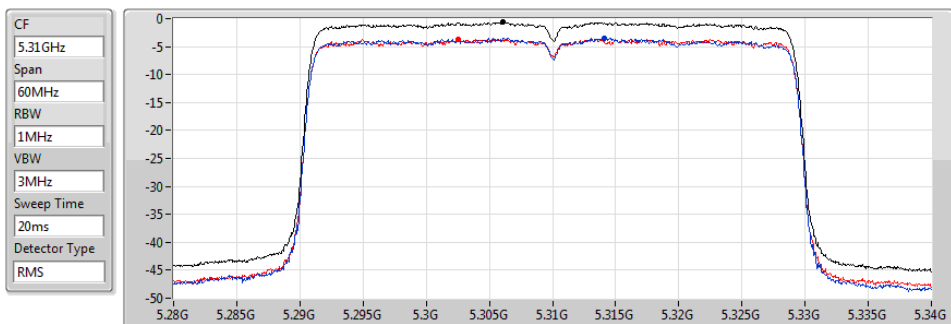
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.55	-0.55	-3.46	-3.40

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5310MHz

PSD

23/01/2020



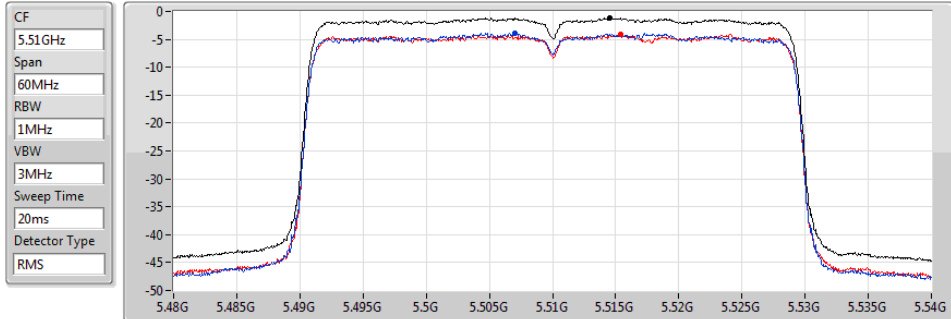
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.68	-0.68	-3.44	-3.68

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5510MHz

23/01/2020



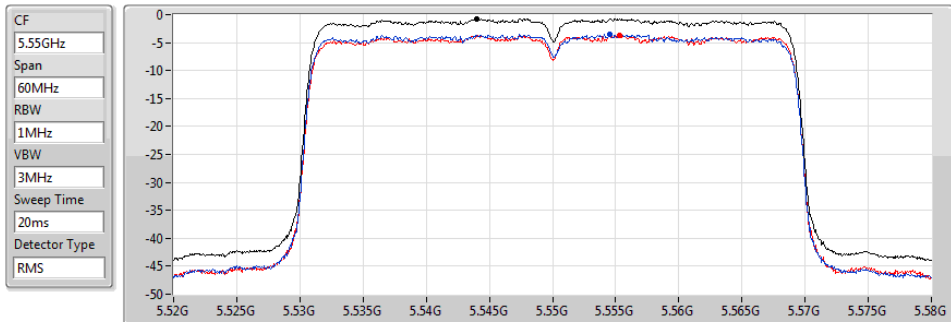
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.23	-1.23	-3.87	-4.17

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5550MHz

23/01/2020



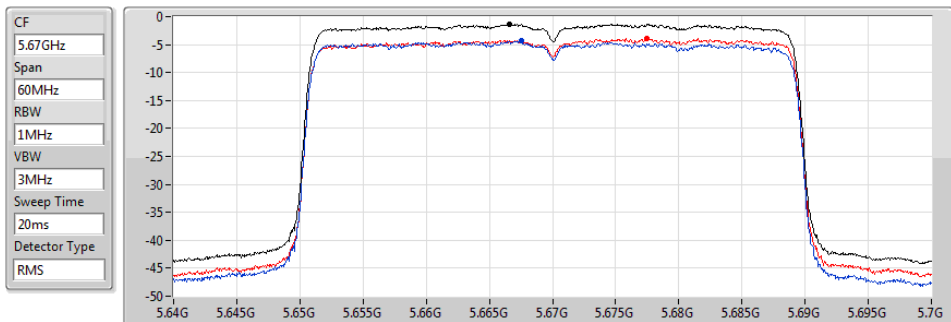
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.74	-0.74	-3.57	-3.70

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5670MHz

23/01/2020



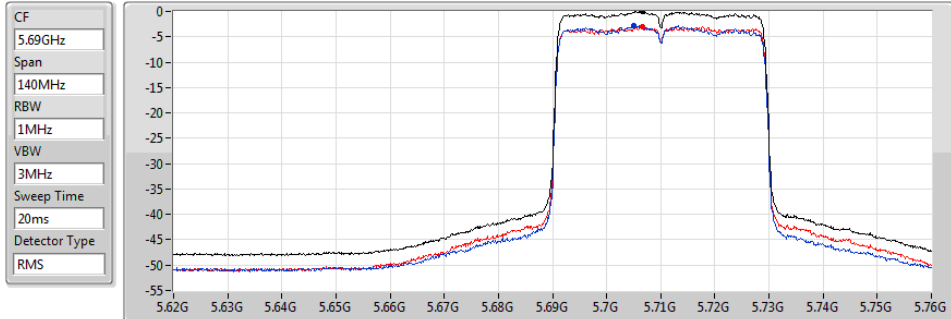
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.38	-1.38	-4.39	-3.92

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

23/01/2020



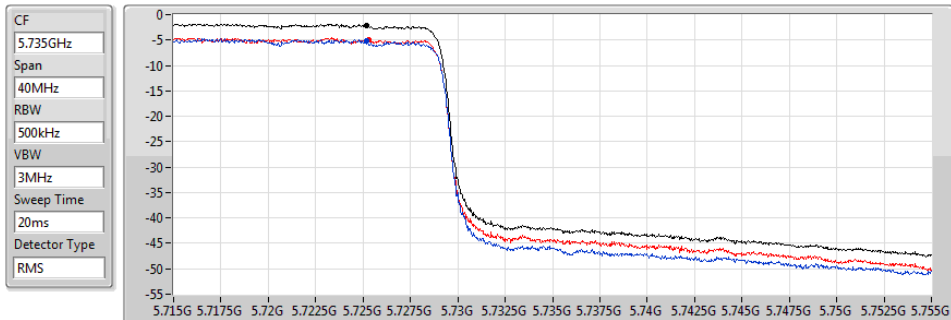
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.03	-0.03	-2.84	-3.06

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

23/01/2020



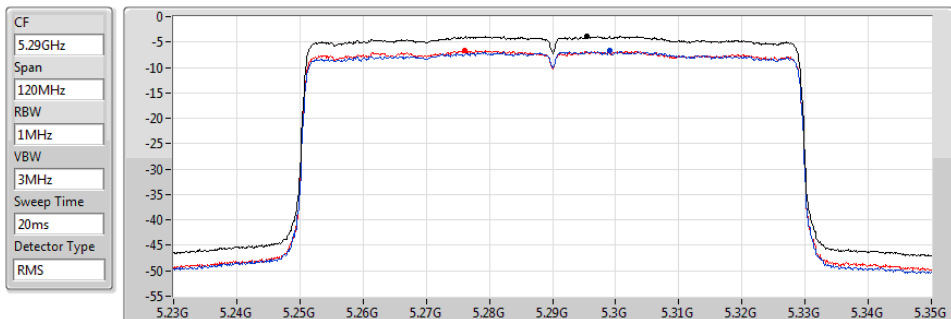
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.20	-2.20	-5.25	-5.01

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5290MHz

23/01/2020



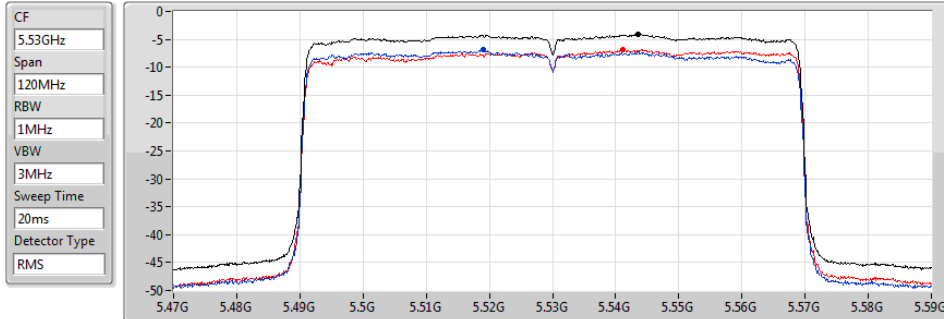
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.90	-3.90	-6.71	-6.69

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5530MHz

23/01/2020



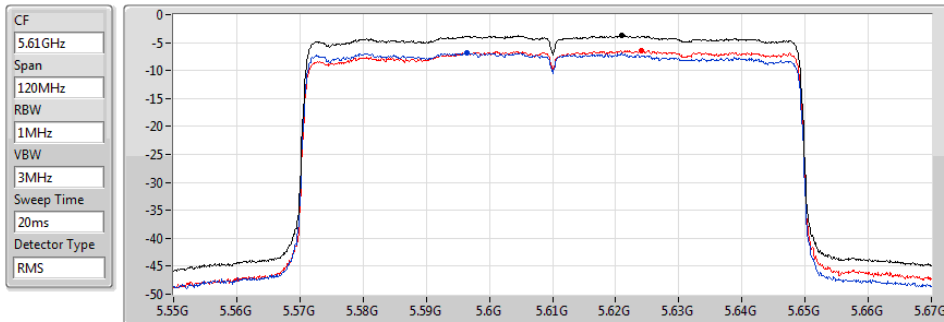
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-4.15	-4.15	-6.85	-6.79

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5610MHz

23/01/2020



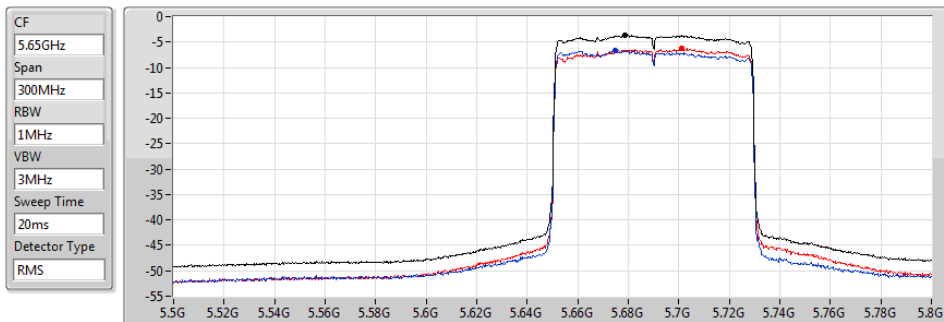
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-3.76	-3.76	-6.87	-6.42

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

23/01/2020



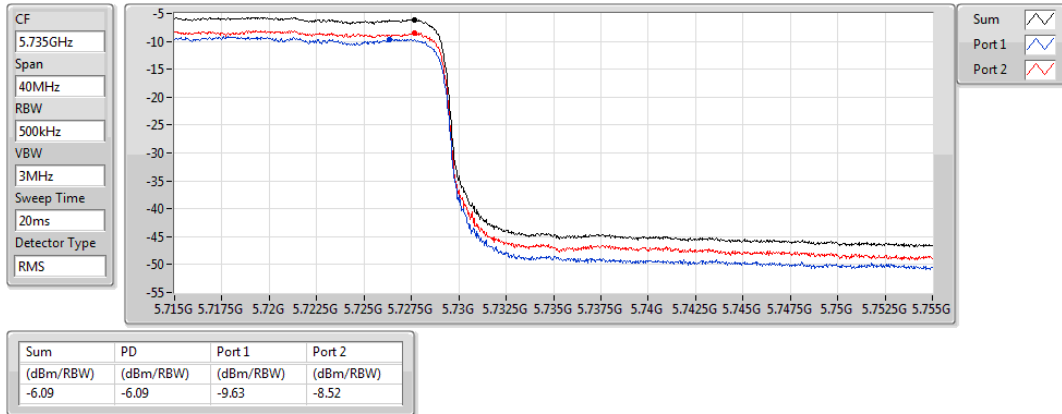
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-3.70	-3.70	-6.69	-6.20

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

23/01/2020



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.25-5.35GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	4.91	15.92
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	2.27	13.28
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-2.14	8.87
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	5.89	16.90
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	2.63	13.64
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-1.82	9.19
5.47-5.725GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	4.86	15.87
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	2.51	13.52
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-0.74	10.27
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	5.70	16.71
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	2.90	13.91
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-0.27	10.74
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	2.31	13.32
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	0.19	11.20
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-3.76	7.25
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	3.47	14.48
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	0.25	11.26
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-3.51	7.50

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	11.01	1.90	1.95	4.83	5.99	15.84	17.00
5300MHz	Pass	11.01	1.82	2.00	4.91	5.99	15.92	17.00
5320MHz	Pass	11.01	1.79	1.90	4.65	5.99	15.66	17.00
5500MHz	Pass	11.01	1.42	2.36	4.78	5.99	15.79	17.00
5580MHz	Pass	11.01	1.48	2.31	4.86	5.99	15.87	17.00
5700MHz	Pass	11.01	1.26	1.98	4.59	5.99	15.60	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.01	1.05	1.99	4.45	5.99	15.46	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	11.01	-1.01	0.10	2.31	24.99	13.32	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	11.01	-0.67	-0.53	2.27	5.99	13.28	17.00
5310MHz	Pass	11.01	-1.67	-0.99	1.52	5.99	12.53	17.00
5510MHz	Pass	11.01	-3.09	-2.31	0.20	5.99	11.21	17.00
5550MHz	Pass	11.01	-0.84	-0.58	2.17	5.99	13.18	17.00
5670MHz	Pass	11.01	-0.65	-0.12	2.51	5.99	13.52	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	11.01	-0.76	-0.46	2.24	5.99	13.25	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	11.01	-2.83	-2.81	0.19	24.99	11.20	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	11.01	-5.44	-4.73	-2.14	5.99	8.87	17.00
5530MHz	Pass	11.01	-5.52	-5.23	-2.36	5.99	8.65	17.00
5610MHz	Pass	11.01	-3.97	-3.49	-0.79	5.99	10.22	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	11.01	-4.11	-3.32	-0.74	5.99	10.27	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	11.01	-6.88	-6.41	-3.76	24.99	7.25	36.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	11.01	3.09	2.96	5.89	5.99	16.90	17.00
5300MHz	Pass	11.01	2.78	3.06	5.79	5.99	16.80	17.00
5320MHz	Pass	11.01	2.69	2.61	5.58	5.99	16.59	17.00
5500MHz	Pass	11.01	2.21	3.15	5.62	5.99	16.63	17.00
5580MHz	Pass	11.01	2.25	3.17	5.70	5.99	16.71	17.00
5700MHz	Pass	11.01	1.98	2.58	5.21	5.99	16.22	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.01	2.08	2.91	5.40	5.99	16.41	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	11.01	0.34	1.17	3.47	24.99	14.48	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	11.01	-0.66	0.12	2.63	5.99	13.64	17.00
5310MHz	Pass	11.01	-1.06	-0.60	1.99	5.99	13.00	17.00
5510MHz	Pass	11.01	-2.61	-1.70	0.73	5.99	11.74	17.00
5550MHz	Pass	11.01	-0.49	0.15	2.64	5.99	13.65	17.00
5670MHz	Pass	11.01	-0.26	0.10	2.90	5.99	13.91	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	11.01	-0.65	-0.36	2.33	5.99	13.34	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	11.01	-3.06	-2.48	0.25	24.99	11.26	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	11.01	-4.98	-4.37	-1.82	5.99	9.19	17.00
5530MHz	Pass	11.01	-5.79	-4.99	-2.43	5.99	8.58	17.00
5610MHz	Pass	11.01	-3.32	-2.98	-0.27	5.99	10.74	17.00



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5690MHz Straddle 5.47-5.725GHz	Pass	11.01	-3.90	-3.34	-0.65	5.99	10.36	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	11.01	-6.95	-5.94	-3.51	24.99	7.50	36.00

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

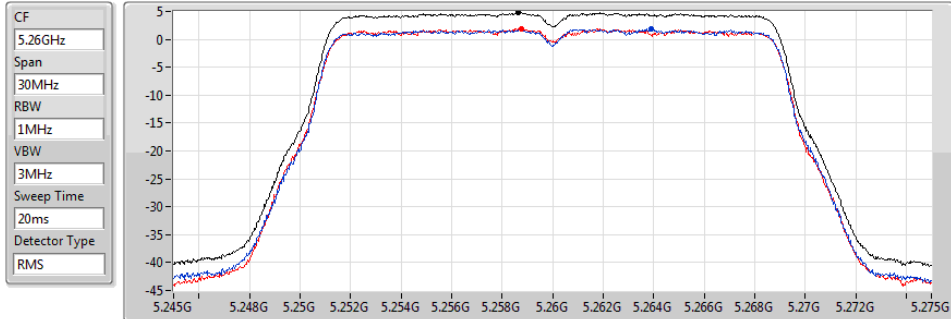
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5260MHz

22/01/2020



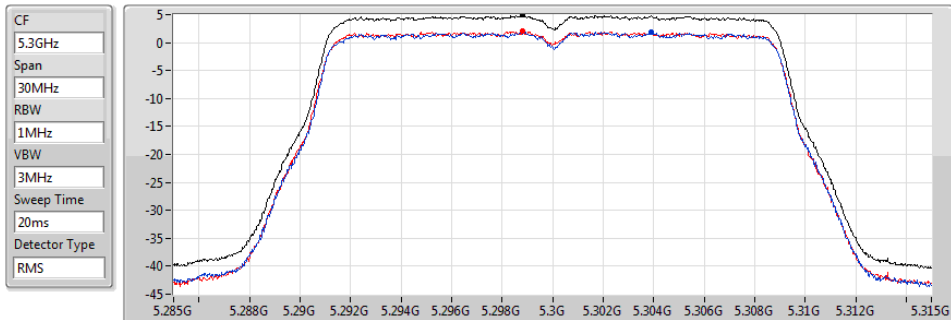
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.83	4.83	1.90	1.95

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5300MHz

22/01/2020



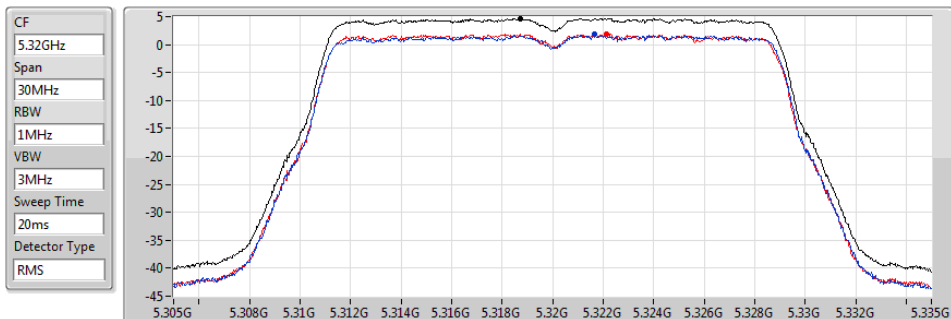
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.91	4.91	1.82	2.00

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5320MHz

22/01/2020



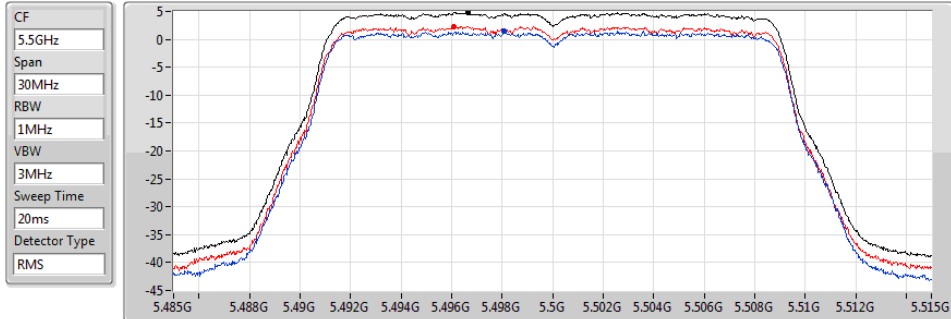
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.65	4.65	1.79	1.90

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5500MHz

22/01/2020



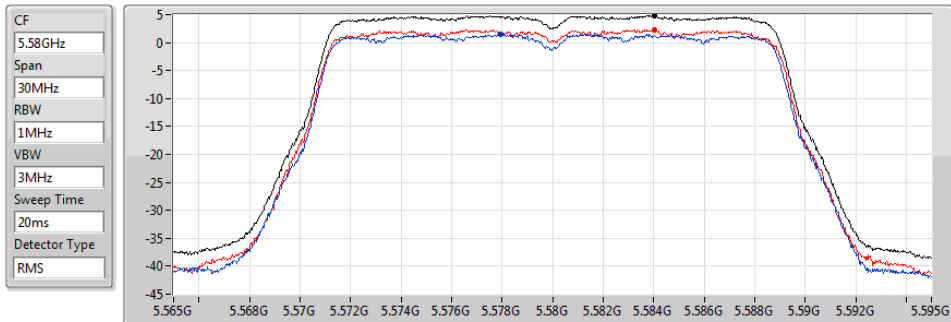
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.78	4.78	1.42	2.36

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5580MHz

22/01/2020



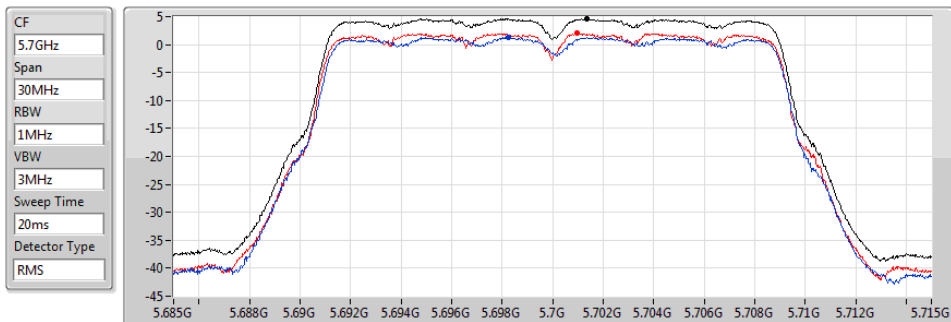
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.86	4.86	1.48	2.31

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5700MHz

22/01/2020



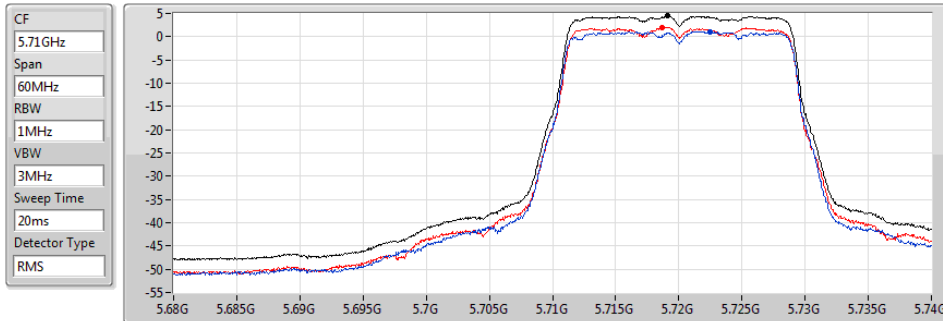
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.59	4.59	1.26	1.98

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

22/01/2020



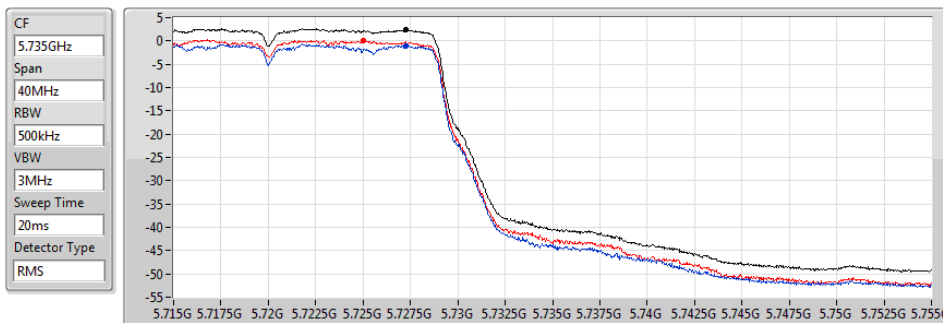
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.45	4.45	1.05	1.99

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

22/01/2020



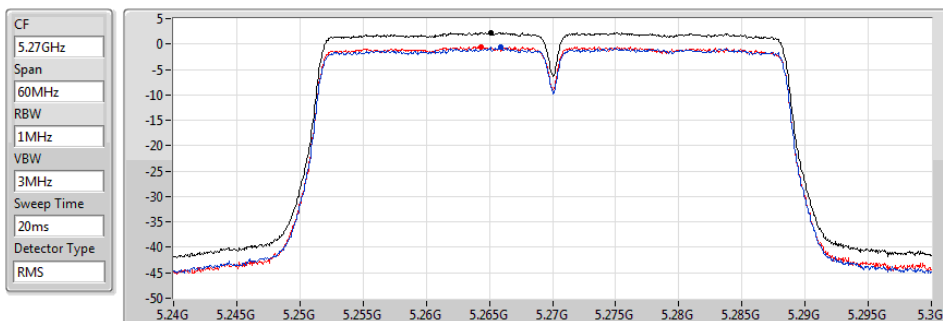
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.31	2.31	-1.01	0.10

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5270MHz

PSD

22/01/2020



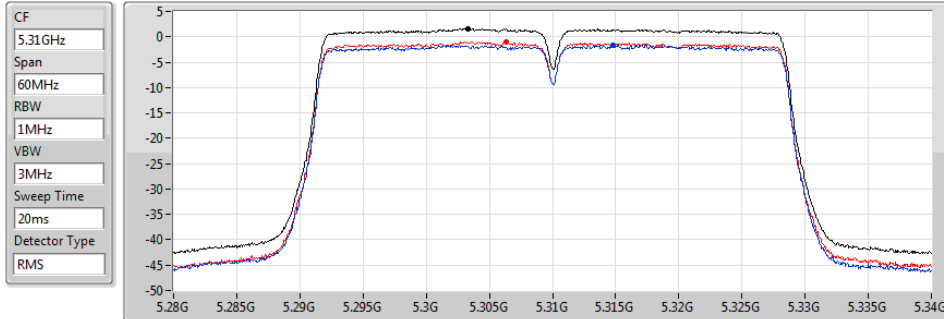
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.27	2.27	-0.67	-0.53

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5310MHz

22/01/2020



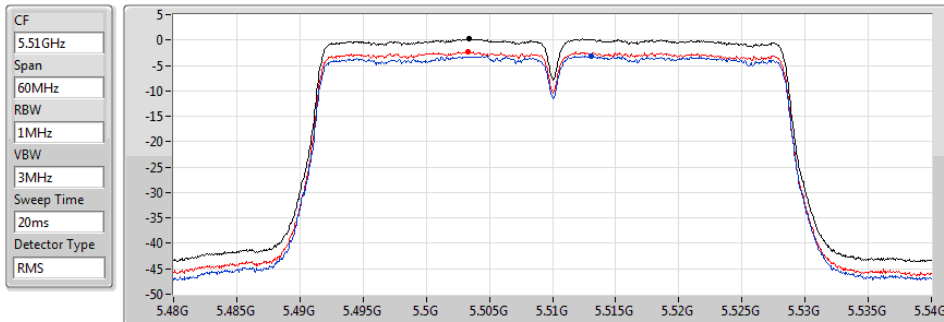
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
1.52	1.52	-1.67	-0.99

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5510MHz

22/01/2020



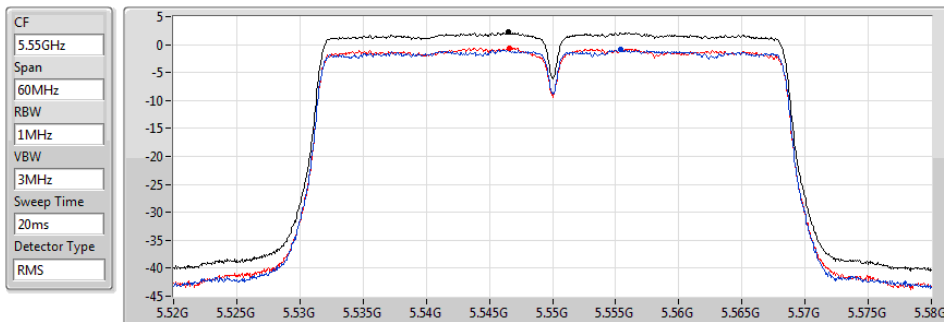
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
0.20	0.20	-3.09	-2.31

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5550MHz

22/01/2020



Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
2.17	2.17	-0.84	-0.58

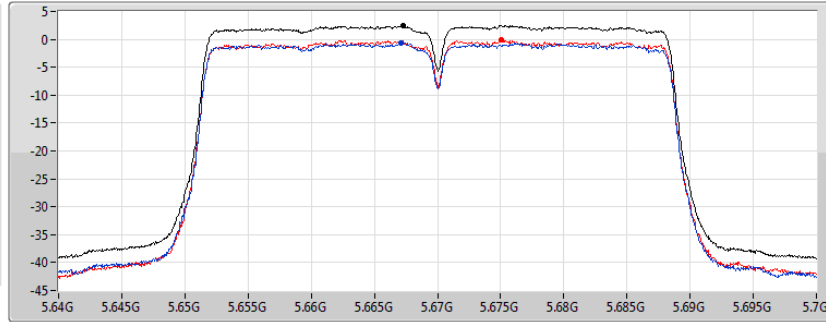
802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5670MHz

PSD

22/01/2020

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.51	2.51	-0.65	-0.12

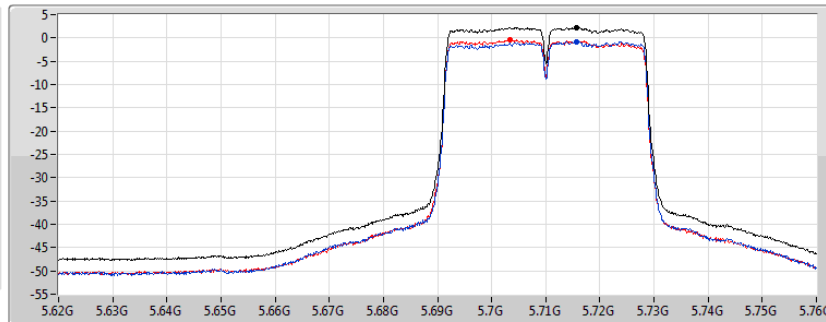
802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz

PSD

22/01/2020

CF
5.69GHz
Span
140MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.24	2.24	-0.76	-0.46

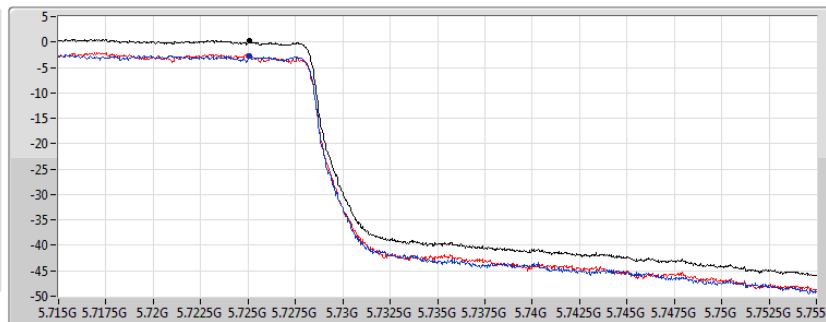
802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5710MHz Straddle 5.725-5.85GHz

PSD

22/01/2020

CF
5.735GHz
Span
40MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

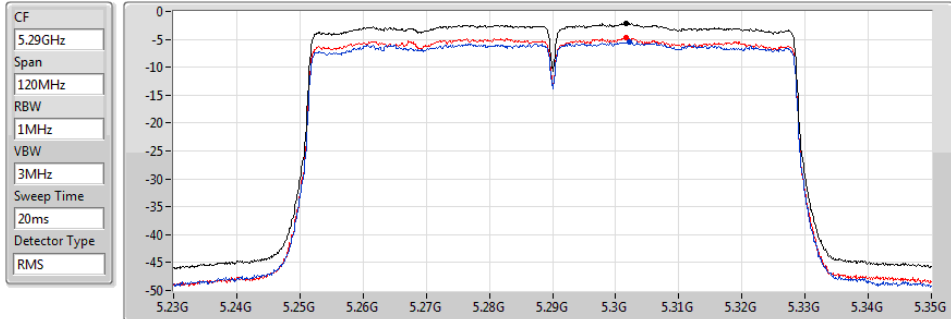
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.19	0.19	-2.83	-2.81

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5290MHz

22/01/2020



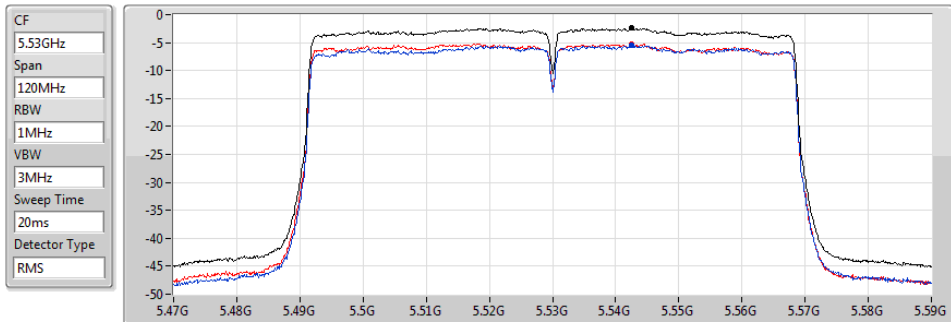
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.14	-2.14	-5.44	-4.73

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5530MHz

22/01/2020



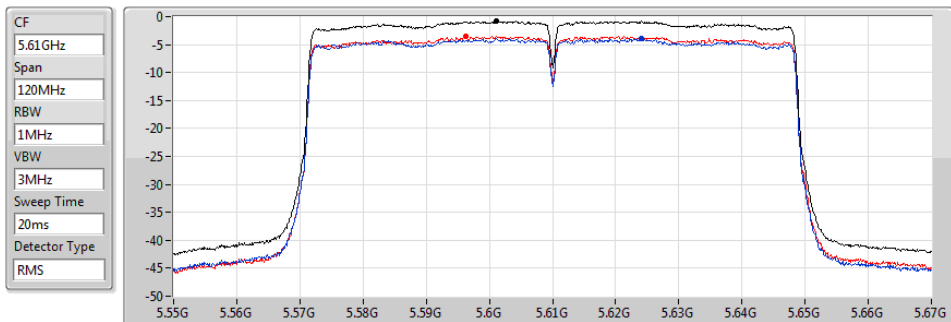
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.36	-2.36	-5.52	-5.23

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5610MHz

22/01/2020



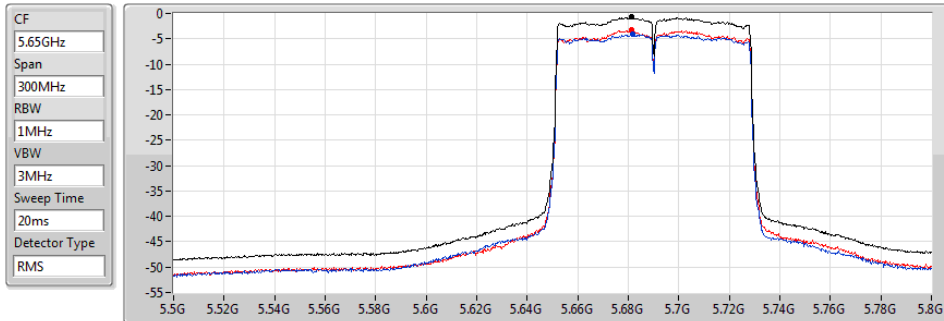
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.79	-0.79	-3.97	-3.49

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz

PSD

22/01/2020



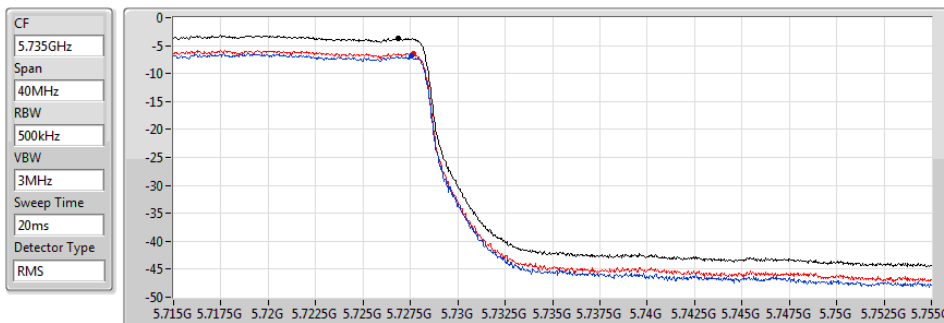
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.74	-0.74	-4.11	-3.32

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5690MHz Straddle 5.725-5.85GHz

PSD

22/01/2020



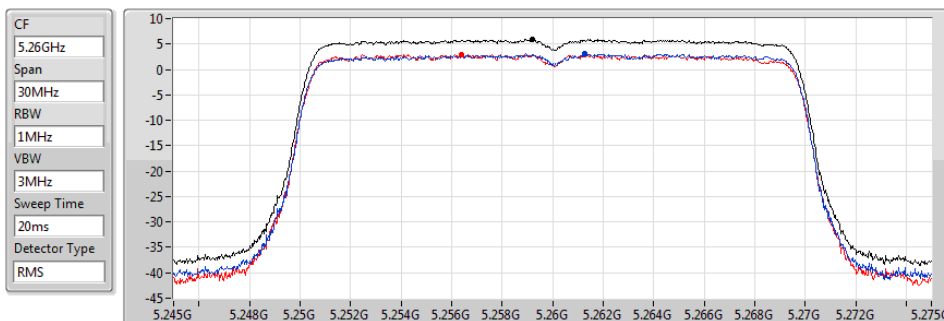
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.76	-3.76	-6.88	-6.41

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5260MHz

PSD

22/01/2020



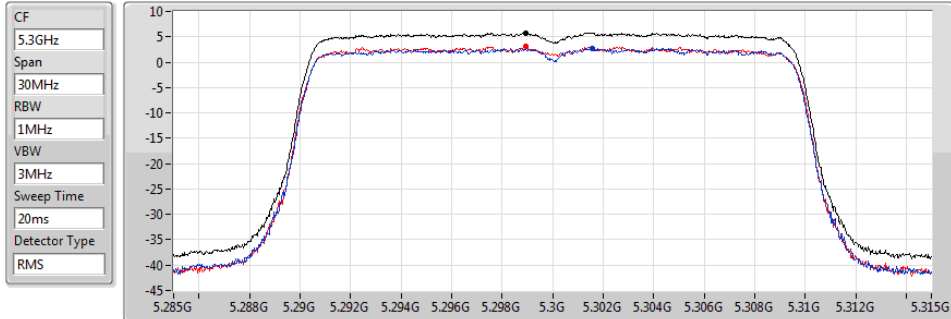
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.89	5.89	3.09	2.96

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5300MHz

22/01/2020



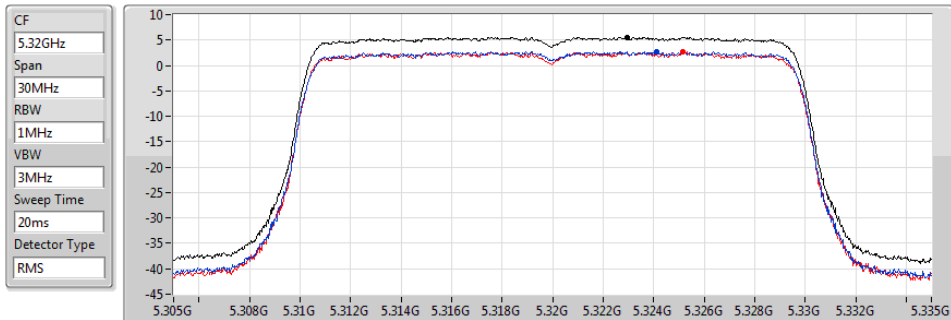
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.79	5.79	2.78	3.06

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5320MHz

22/01/2020



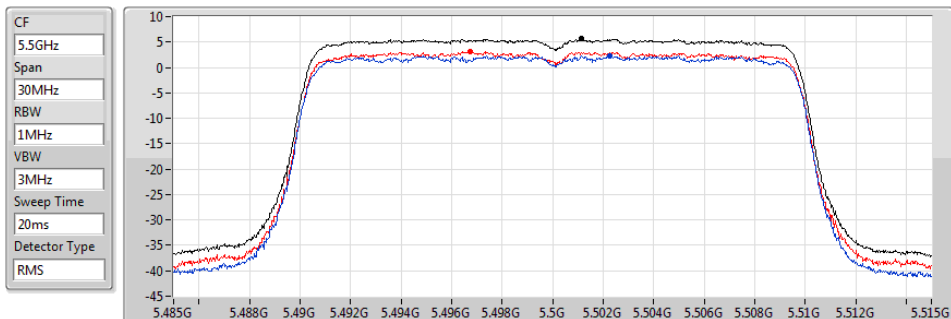
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.58	5.58	2.69	2.61

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5500MHz

22/01/2020



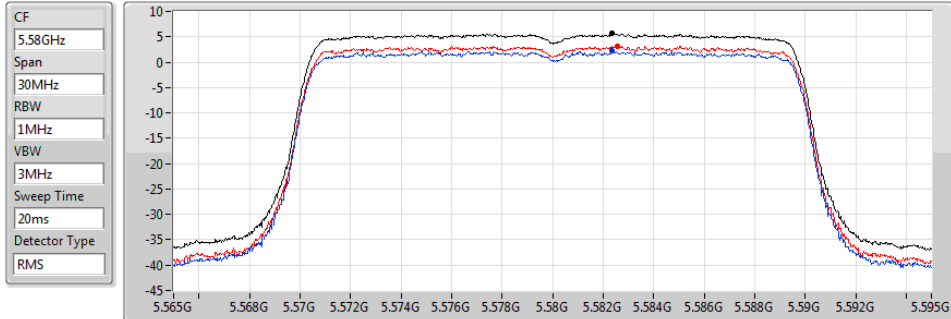
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.62	5.62	2.21	3.15

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5580MHz

22/01/2020



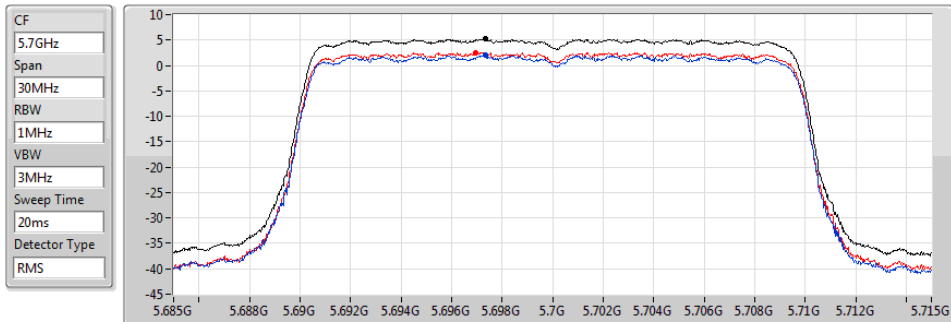
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.70	5.70	2.25	3.17

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5700MHz

22/01/2020



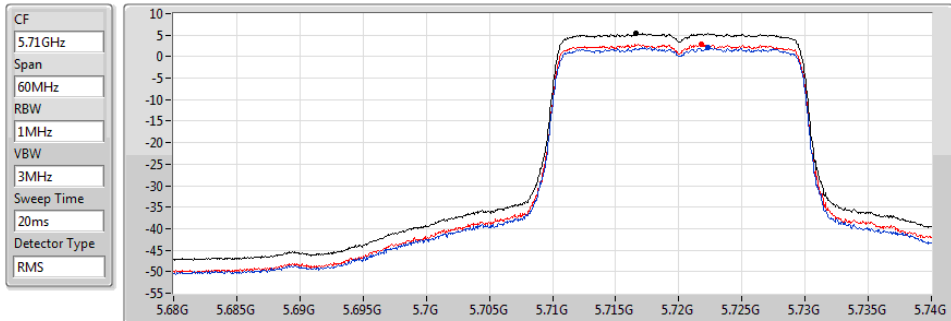
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.21	5.21	1.98	2.58

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

22/01/2020



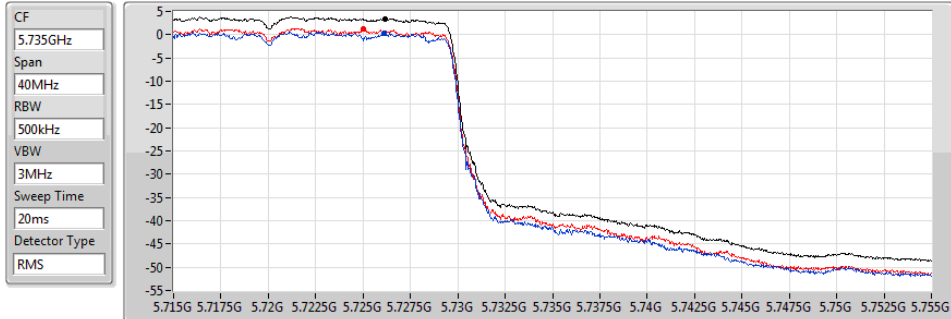
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.40	5.40	2.08	2.91

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

22/01/2020



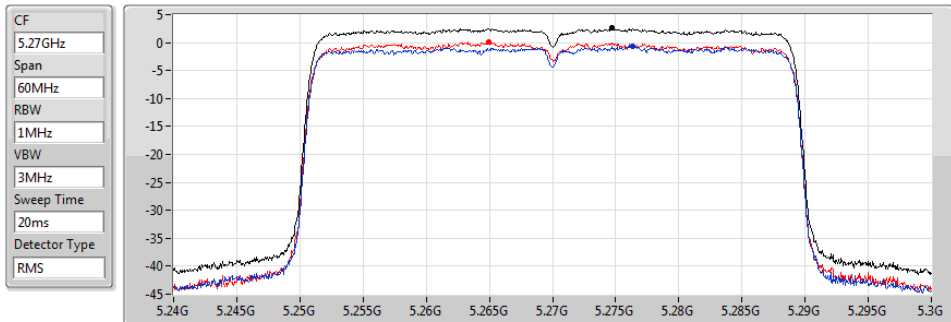
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.47	3.47	0.34	1.17

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5270MHz

22/01/2020



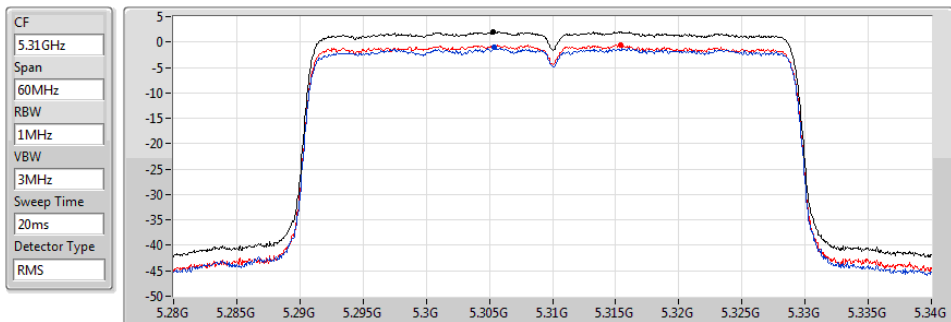
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.63	2.63	-0.66	0.12

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5310MHz

22/01/2020



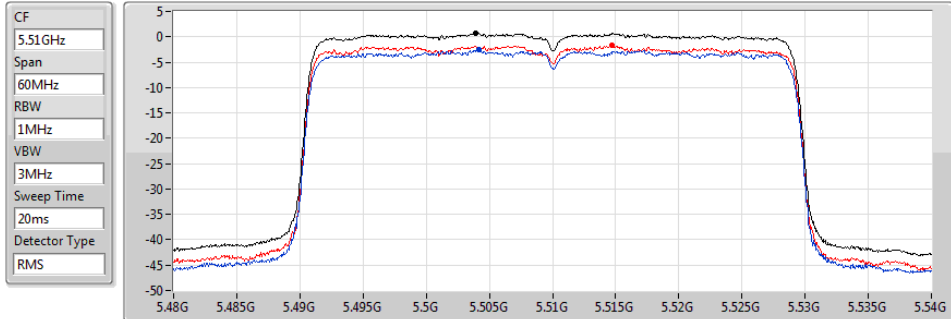
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.99	1.99	-1.06	-0.60

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5510MHz

22/01/2020



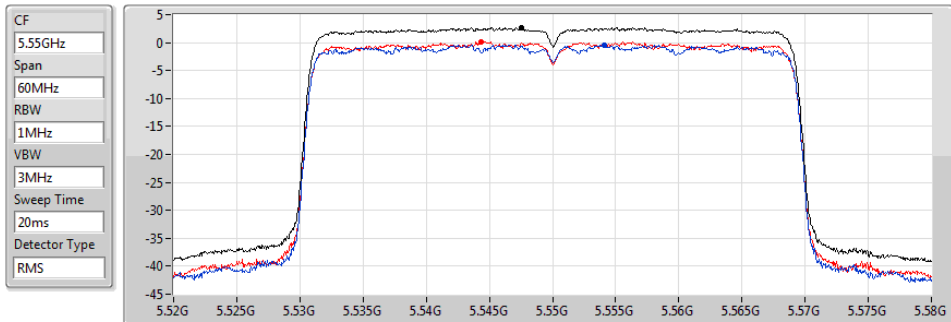
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.73	0.73	-2.61	-1.70

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5550MHz

22/01/2020



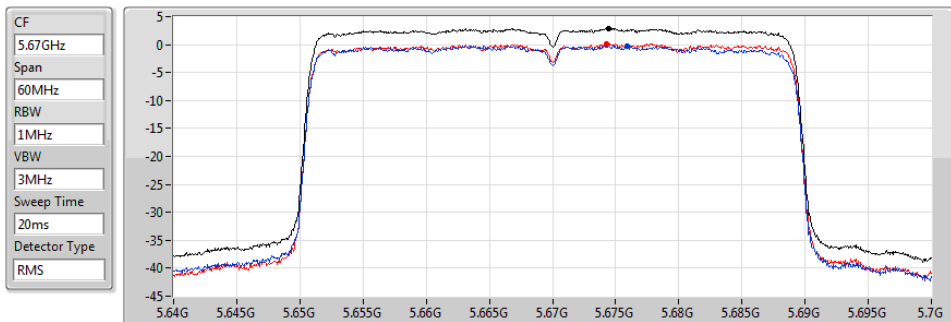
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.64	2.64	-0.49	0.15

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5670MHz

22/01/2020



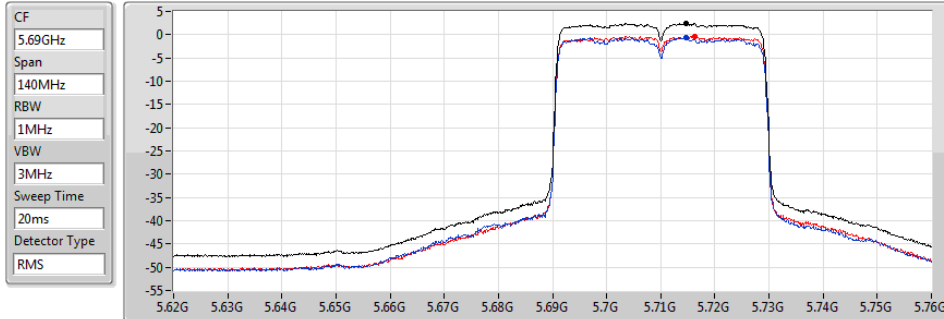
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.90	2.90	-0.26	0.10

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

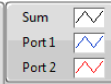
PSD

5710MHz Straddle 5.47-5.725GHz

22/01/2020



Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
2.33	2.33	-0.65	-0.36

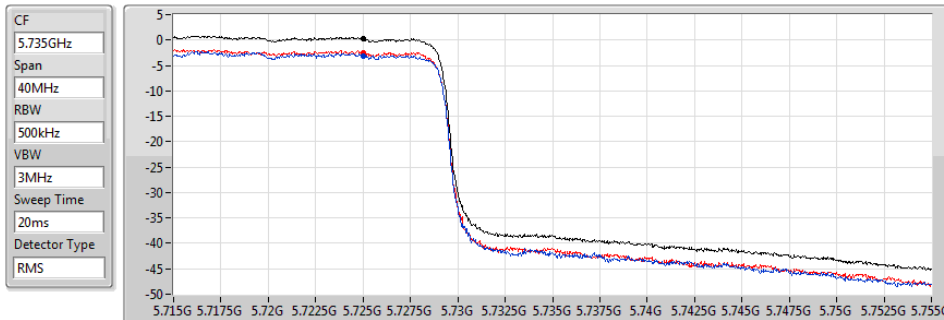


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

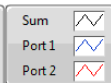
PSD

5710MHz Straddle 5.725-5.85GHz

22/01/2020



Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
0.25	0.25	-3.06	-2.48

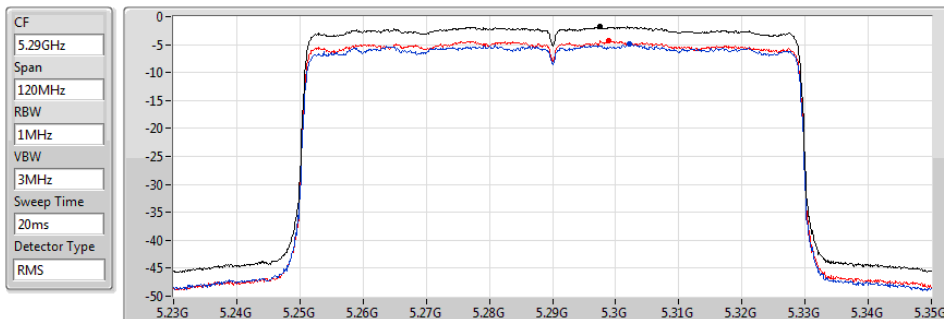


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

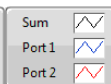
PSD

5290MHz

22/01/2020



Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-1.82	-1.82	-4.98	-4.37

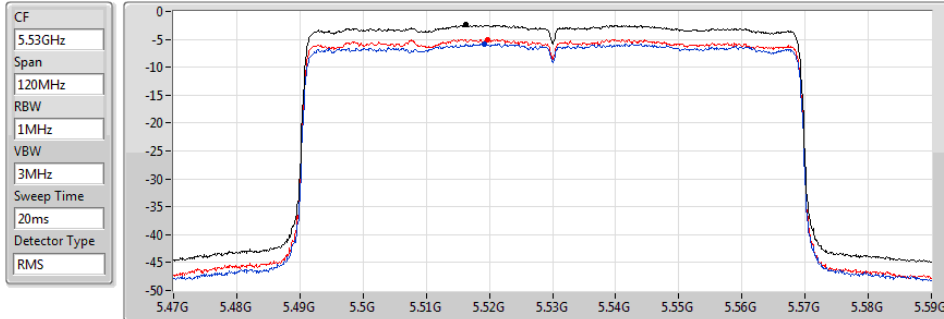


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5530MHz

22/01/2020



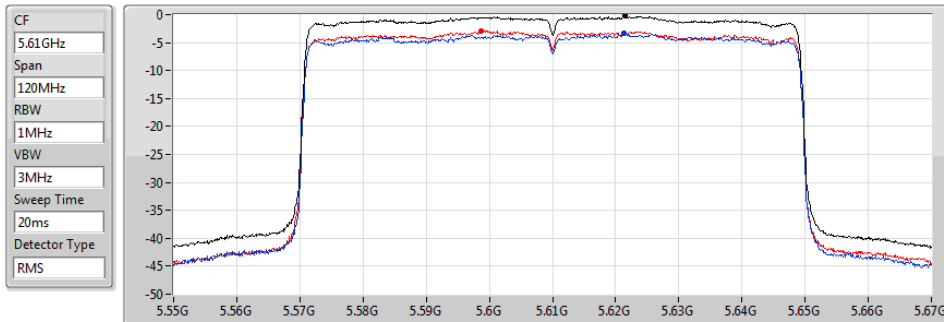
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.43	-2.43	-5.79	-4.99

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5610MHz

22/01/2020



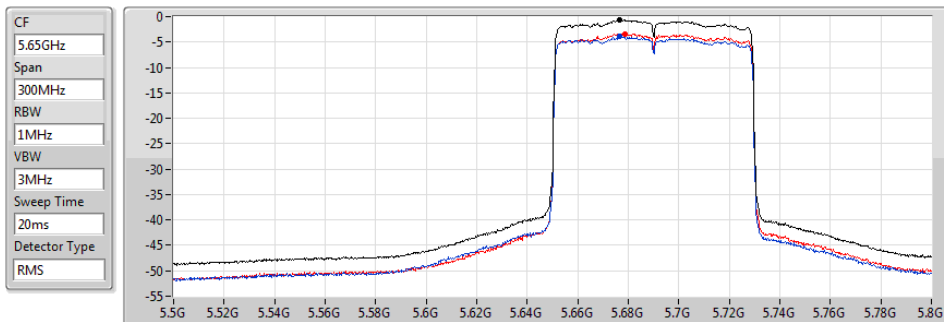
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.27	-0.27	-3.32	-2.98

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

22/01/2020



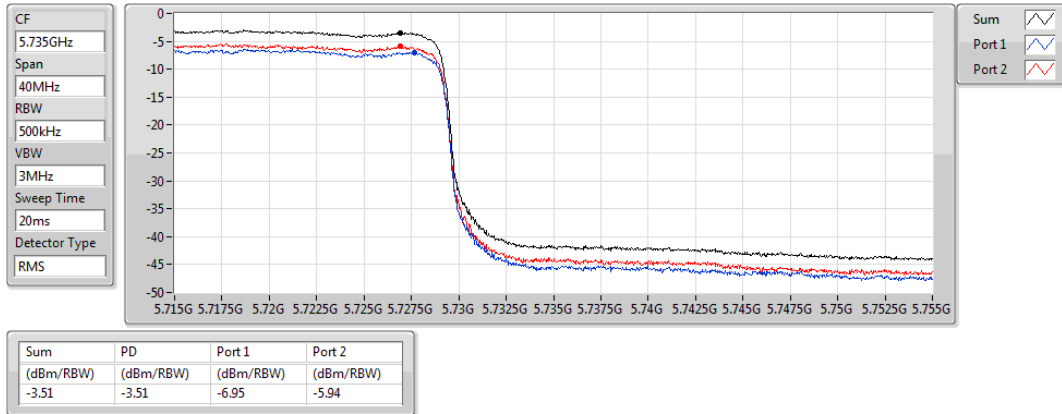
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.65	-0.65	-3.90	-3.34

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

22/01/2020



**Summary**

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.25-5.35GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	2.11	15.82
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-0.26	13.45
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-3.30	10.41
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	2.64	16.35
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-0.47	13.24
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-3.42	10.29
5.47-5.725GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	2.24	15.95
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-0.23	13.48
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-3.33	10.38
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	2.53	16.24
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-0.29	13.42
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-3.28	10.43
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	0.31	14.02
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-2.50	11.21
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-6.22	7.49
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	0.69	14.40
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-2.12	11.59
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-6.11	7.60

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	13.71	-1.04	-0.83	1.93	3.29	15.64	17.00
5300MHz	Pass	13.71	-1.05	-0.63	2.11	3.29	15.82	17.00
5320MHz	Pass	13.71	-1.26	-0.97	1.72	3.29	15.43	17.00
5500MHz	Pass	13.71	-1.59	-0.35	2.00	3.29	15.71	17.00
5580MHz	Pass	13.71	-1.53	-0.38	2.05	3.29	15.76	17.00
5700MHz	Pass	13.71	-1.57	-0.57	1.85	3.29	15.56	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	13.71	-1.04	-0.40	2.24	3.29	15.95	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	13.71	-2.96	-2.13	0.31	22.29	14.02	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	13.71	-3.54	-2.89	-0.29	3.29	13.42	17.00
5310MHz	Pass	13.71	-3.51	-2.71	-0.26	3.29	13.45	17.00
5510MHz	Pass	13.71	-3.51	-2.78	-0.23	3.29	13.48	17.00
5550MHz	Pass	13.71	-3.89	-3.13	-0.63	3.29	13.08	17.00
5670MHz	Pass	13.71	-3.38	-3.01	-0.23	3.29	13.48	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	13.71	-3.61	-3.04	-0.33	3.29	13.38	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	13.71	-5.70	-5.16	-2.50	22.29	11.21	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	13.71	-6.53	-5.99	-3.30	3.29	10.41	17.00
5530MHz	Pass	13.71	-6.79	-6.48	-3.77	3.29	9.94	17.00
5610MHz	Pass	13.71	-6.86	-6.60	-3.81	3.29	9.90	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	13.71	-6.87	-5.85	-3.33	3.29	10.38	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	13.71	-9.33	-8.75	-6.22	22.29	7.49	36.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	13.71	-0.40	-0.15	2.56	3.29	16.27	17.00
5300MHz	Pass	13.71	-0.57	-0.05	2.64	3.29	16.35	17.00
5320MHz	Pass	13.71	-0.63	-0.16	2.54	3.29	16.25	17.00
5500MHz	Pass	13.71	-0.89	0.21	2.47	3.29	16.18	17.00
5580MHz	Pass	13.71	-0.85	0.19	2.53	3.29	16.24	17.00
5700MHz	Pass	13.71	-0.80	-0.20	2.32	3.29	16.03	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	13.71	-0.68	-0.10	2.41	3.29	16.12	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	13.71	-2.46	-1.92	0.69	22.29	14.40	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	13.71	-3.55	-3.07	-0.48	3.29	13.23	17.00
5310MHz	Pass	13.71	-3.83	-2.99	-0.47	3.29	13.24	17.00
5510MHz	Pass	13.71	-4.07	-3.05	-0.69	3.29	13.02	17.00
5550MHz	Pass	13.71	-4.09	-3.51	-0.90	3.29	12.81	17.00
5670MHz	Pass	13.71	-3.78	-3.46	-0.85	3.29	12.86	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	13.71	-3.55	-2.75	-0.29	3.29	13.42	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	13.71	-5.43	-4.72	-2.12	22.29	11.59	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	13.71	-6.85	-5.89	-3.42	3.29	10.29	17.00
5530MHz	Pass	13.71	-6.76	-6.34	-3.59	3.29	10.12	17.00
5610MHz	Pass	13.71	-6.92	-6.22	-3.63	3.29	10.08	17.00



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5690MHz Straddle 5.47-5.725GHz	Pass	13.71	-6.62	-5.83	-3.28	3.29	10.43	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	13.71	-9.41	-8.64	-6.11	22.29	7.60	36.00

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

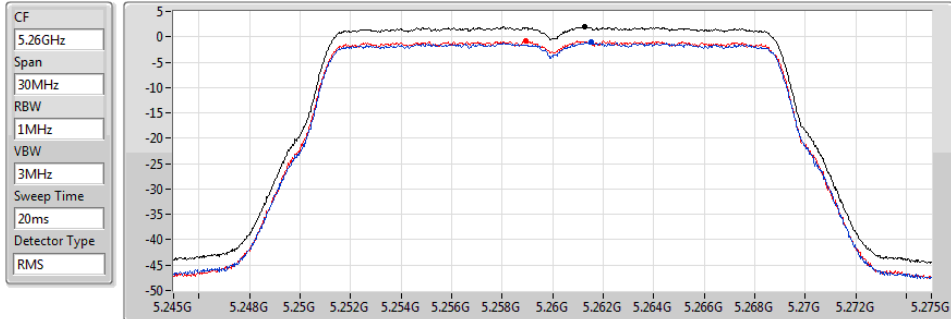
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5260MHz

23/01/2020



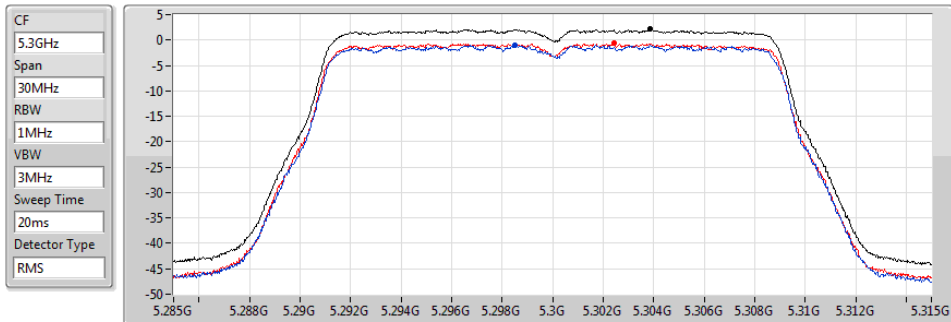
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.93	1.93	-1.04	-0.83

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5300MHz

23/01/2020



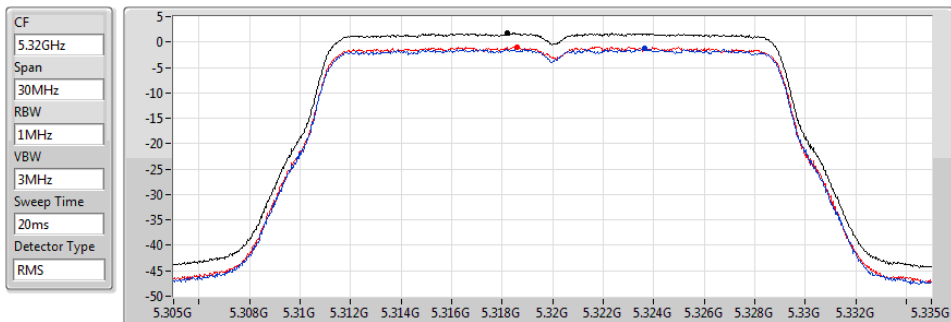
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.11	2.11	-1.05	-0.63

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5320MHz

23/01/2020



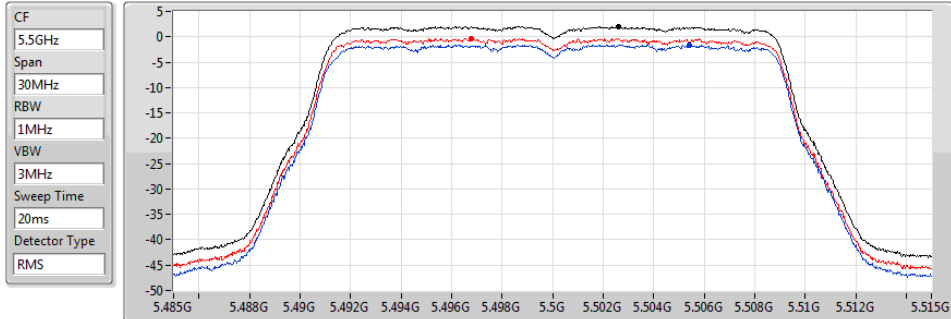
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.72	1.72	-1.26	-0.97

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5500MHz

23/01/2020



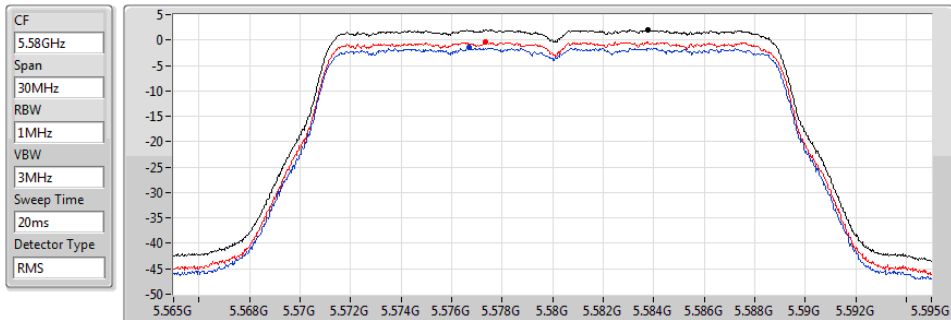
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.00	2.00	-1.59	-0.35

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5580MHz

23/01/2020



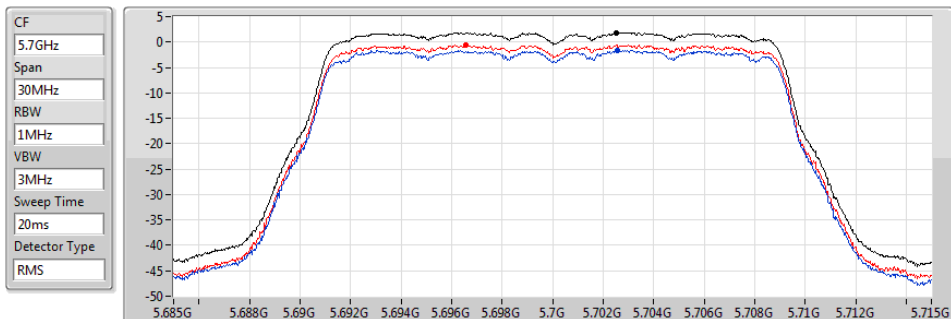
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.05	2.05	-1.53	-0.38

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5700MHz

23/01/2020



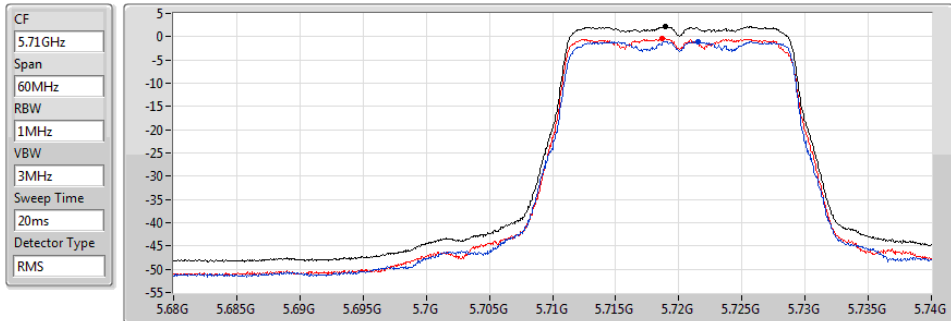
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.85	1.85	-1.57	-0.57

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

23/01/2020



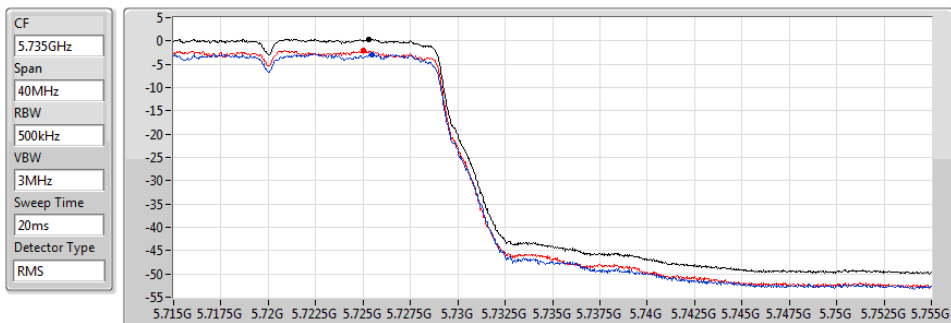
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.24	2.24	-1.04	-0.40

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

23/01/2020



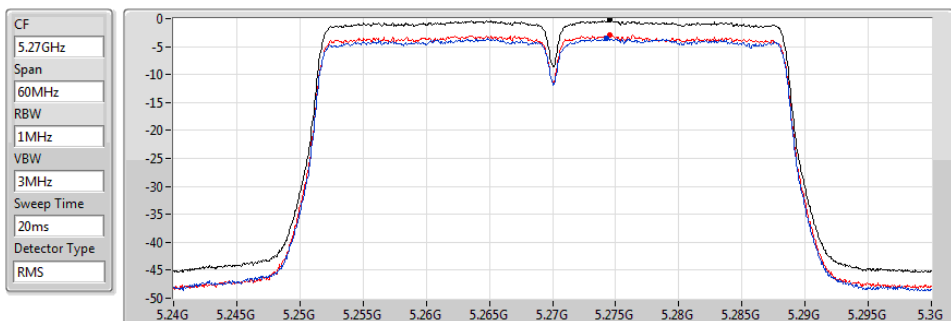
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.31	0.31	-2.96	-2.13

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5270MHz

PSD

23/01/2020



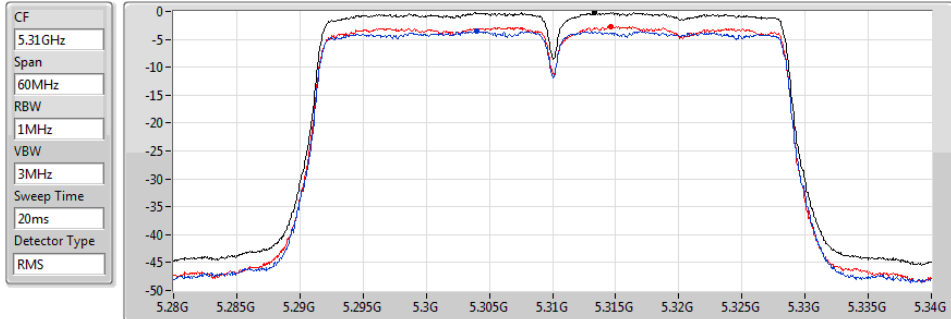
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.29	-0.29	-3.54	-2.89

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5310MHz

23/01/2020



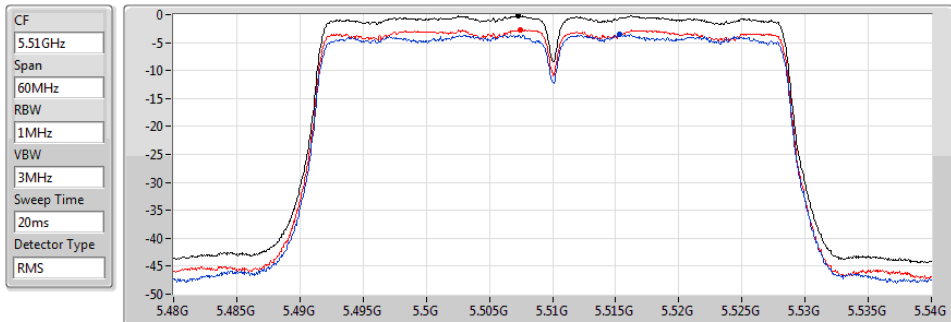
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-0.26	-0.26	-3.51	-2.71

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5510MHz

23/01/2020



Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-0.23	-0.23	-3.51	-2.78

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5550MHz

23/01/2020



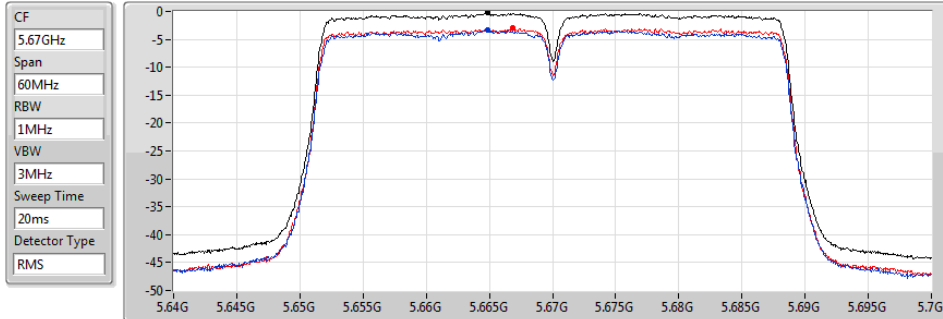
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-0.63	-0.63	-3.89	-3.13

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5670MHz

23/01/2020



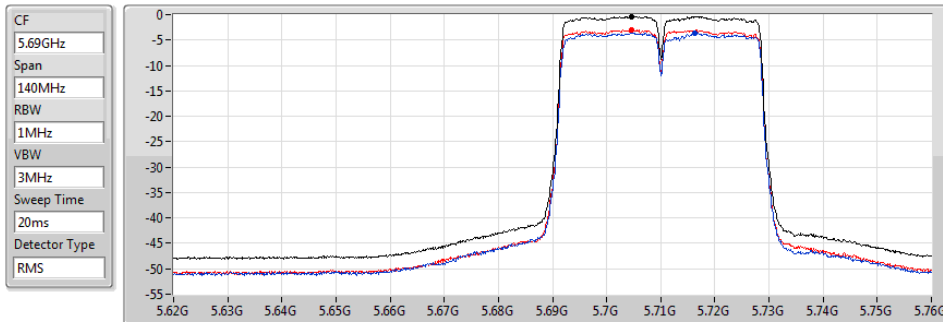
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-0.23	-0.23	-3.38	-3.01

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

23/01/2020



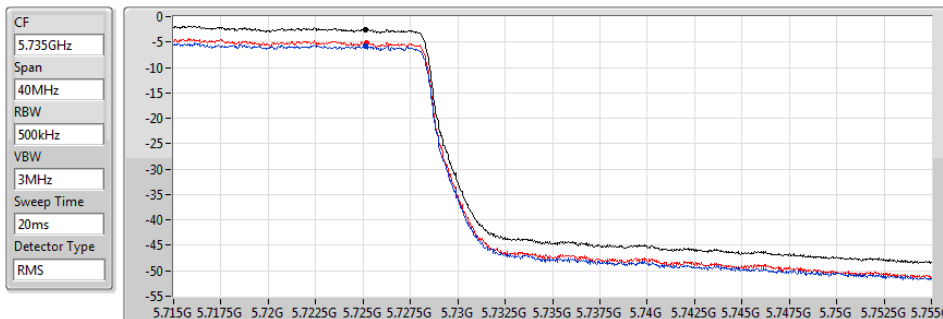
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-0.33	-0.33	-3.61	-3.04

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

23/01/2020



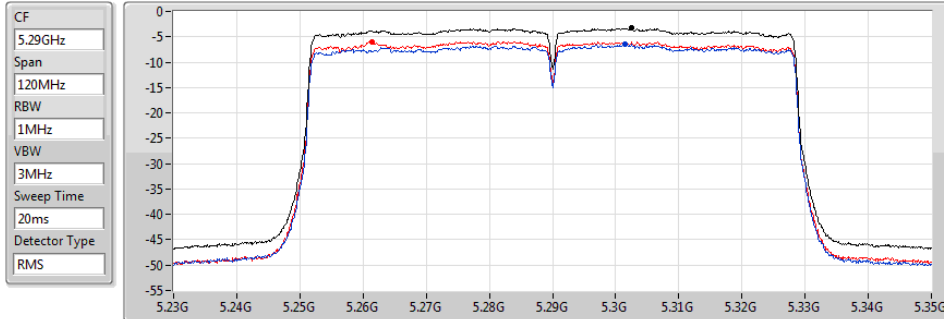
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-2.50	-2.50	-5.70	-5.16

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5290MHz

23/01/2020



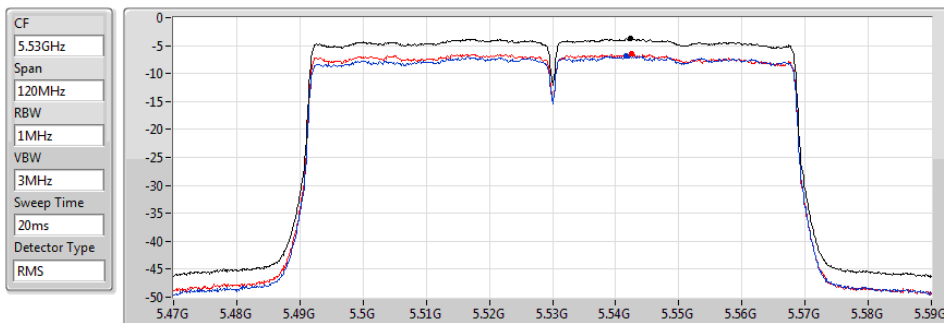
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.30	-3.30	-6.53	-5.99

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5530MHz

23/01/2020



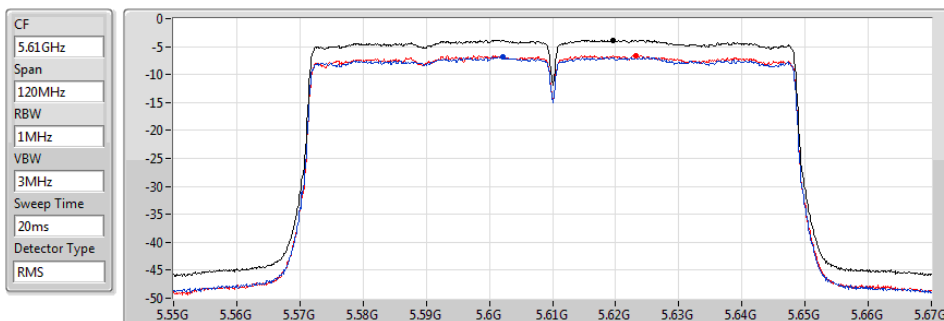
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.77	-3.77	-6.79	-6.48

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5610MHz

23/01/2020



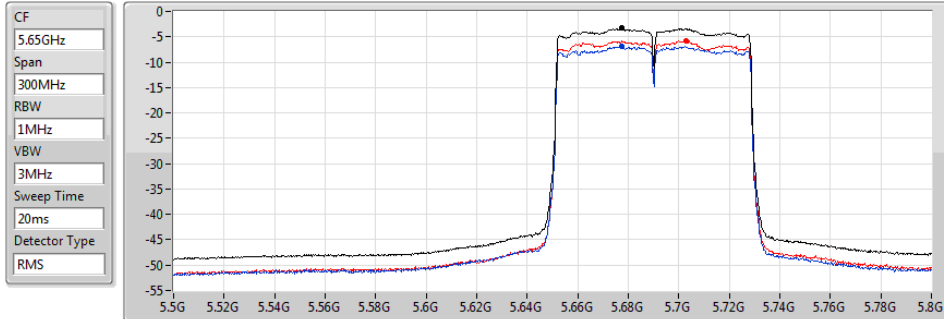
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.81	-3.81	-6.86	-6.60

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

23/01/2020



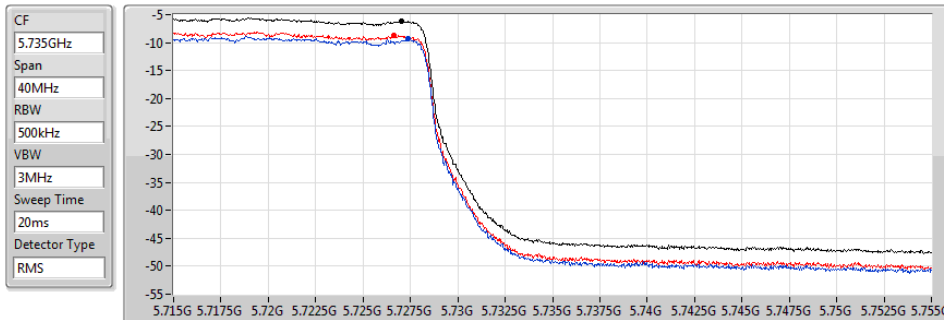
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.33	-3.33	-6.87	-5.85

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

23/01/2020



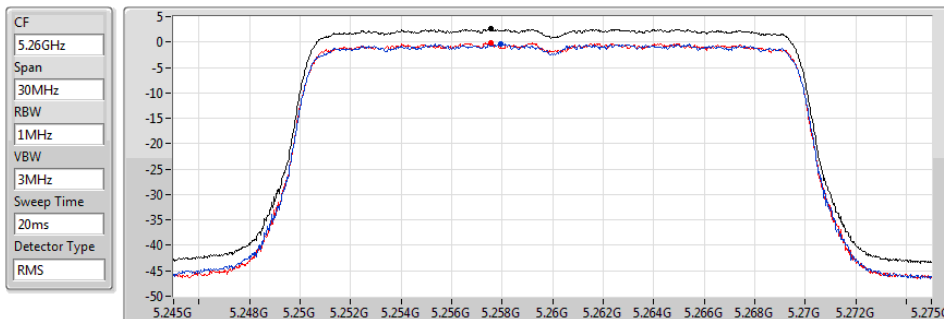
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.22	-6.22	-9.33	-8.75

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5260MHz

22/01/2020



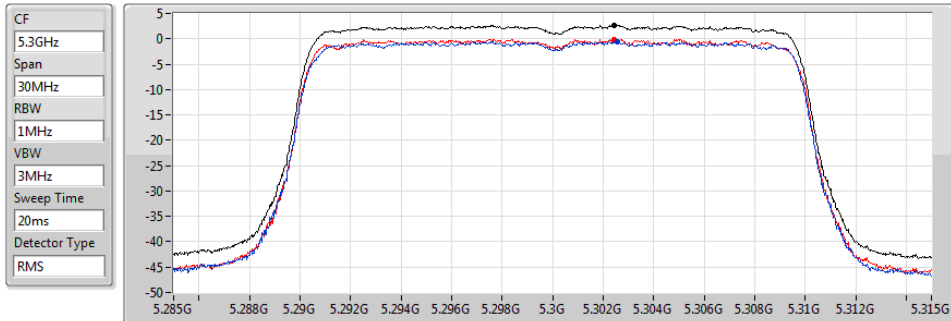
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.56	2.56	-0.40	-0.15

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5300MHz

23/01/2020



Sum
Port 1
Port 2

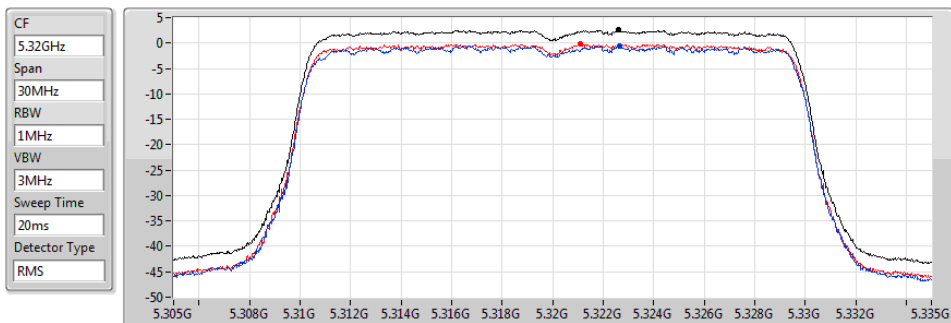
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.64	2.64	-0.57	-0.05

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5320MHz

23/01/2020



Sum
Port 1
Port 2

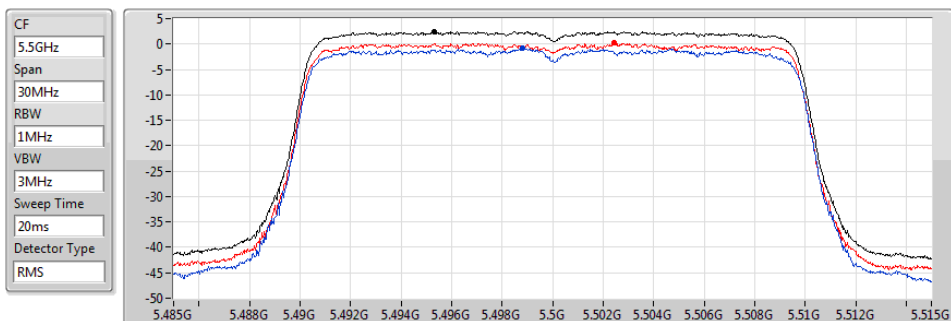
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.54	2.54	-0.63	-0.16

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5500MHz

23/01/2020



Sum
Port 1
Port 2

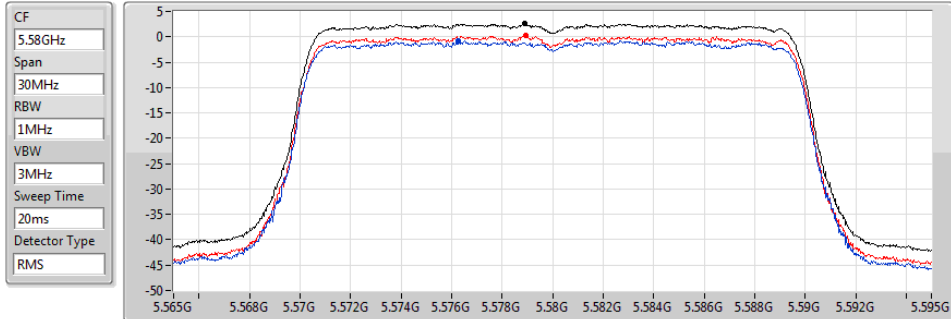
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.47	2.47	-0.89	0.21

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5580MHz

23/01/2020



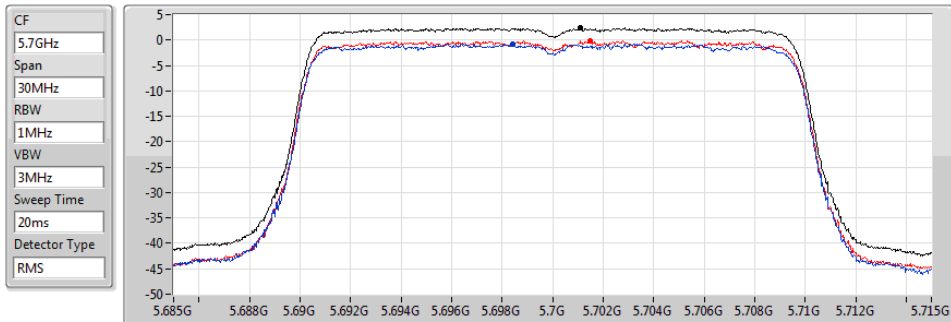
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.53	2.53	-0.85	0.19

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5700MHz

23/01/2020



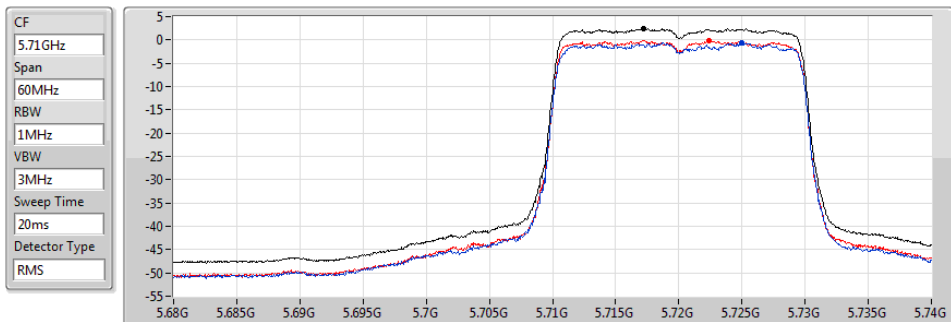
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.32	2.32	-0.80	-0.20

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

23/01/2020



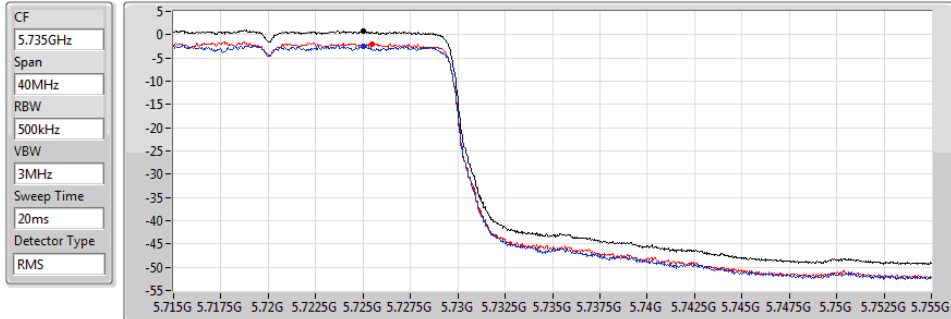
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.41	2.41	-0.68	-0.10

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

23/01/2020



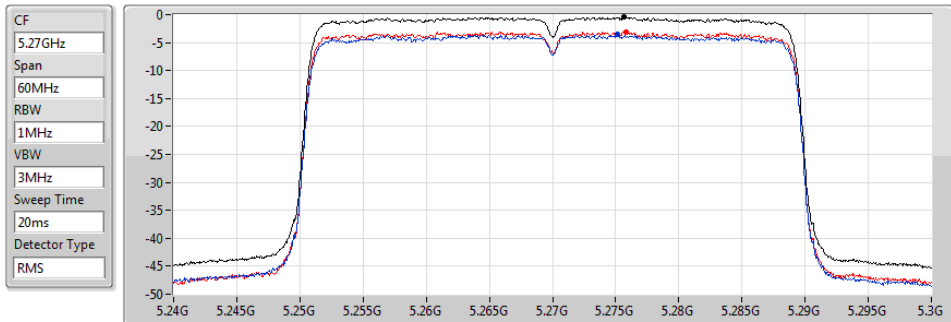
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.69	0.69	-2.46	-1.92

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5270MHz

23/01/2020



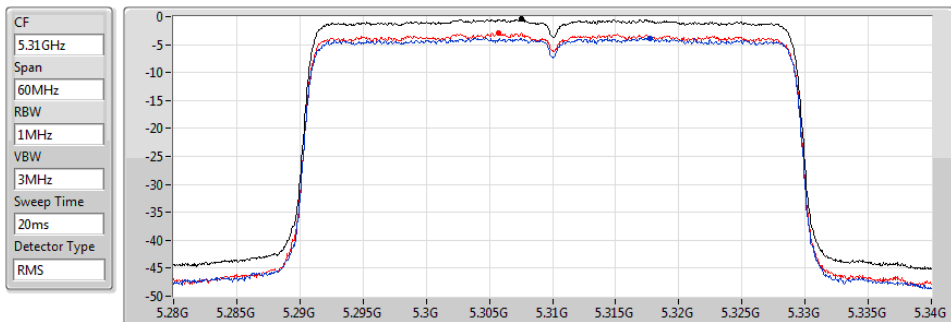
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.48	-0.48	-3.55	-3.07

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5310MHz

23/01/2020



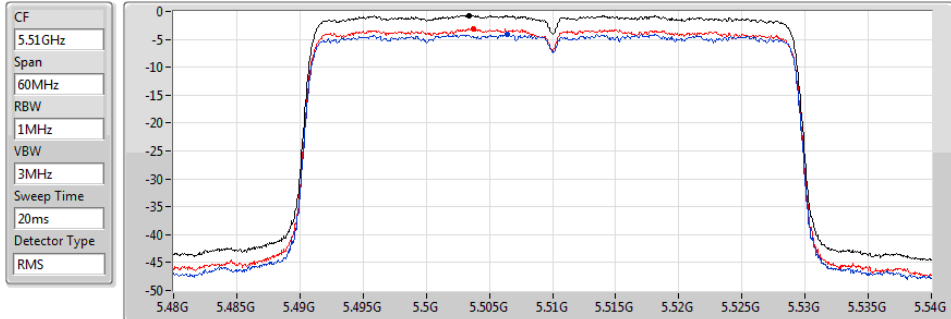
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.47	-0.47	-3.83	-2.99

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5510MHz

23/01/2020



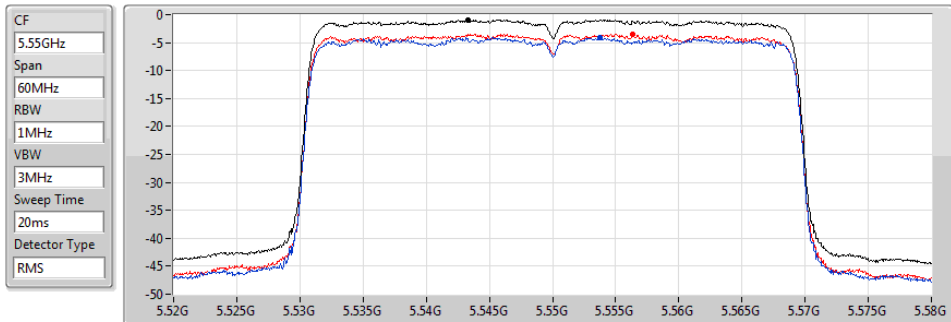
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.69	-0.69	-4.07	-3.05

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5550MHz

23/01/2020



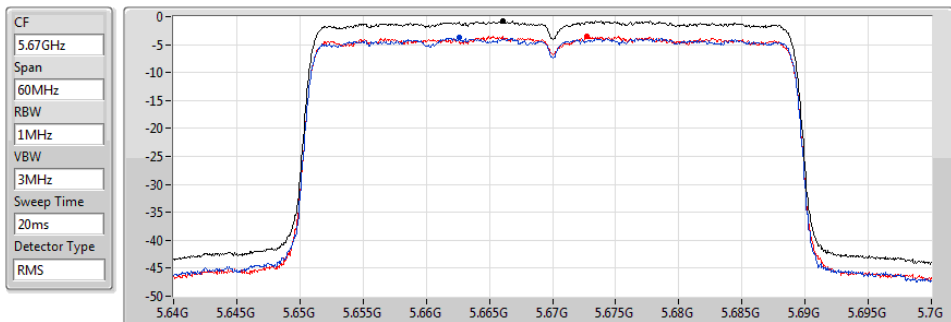
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.90	-0.90	-4.09	-3.51

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5670MHz

23/01/2020



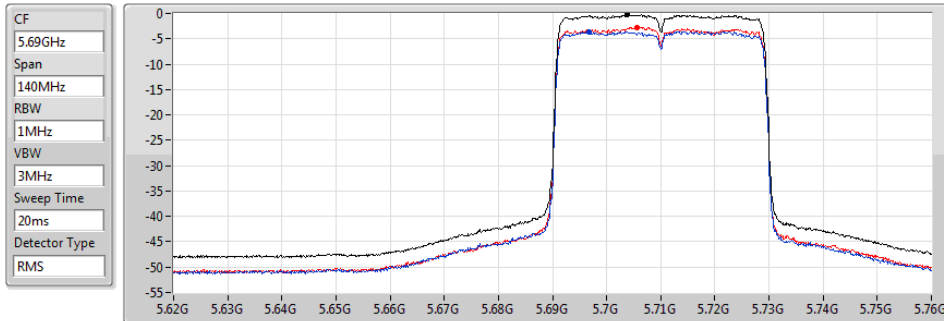
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.85	-0.85	-3.78	-3.46

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

23/01/2020



Sum
Port 1
Port 2

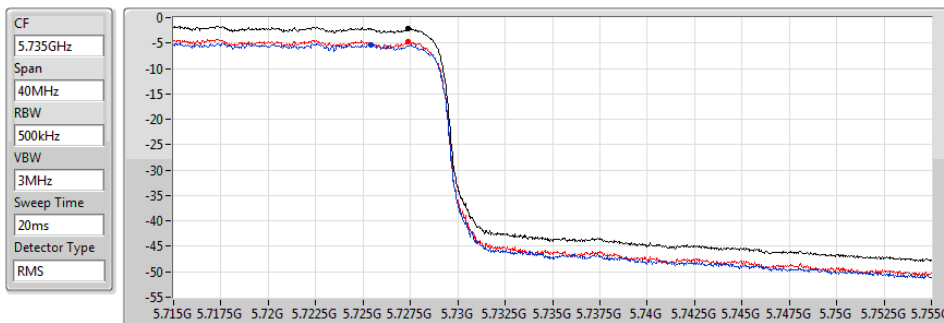
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-0.29	-0.29	-3.55	-2.75

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

23/01/2020



Sum
Port 1
Port 2

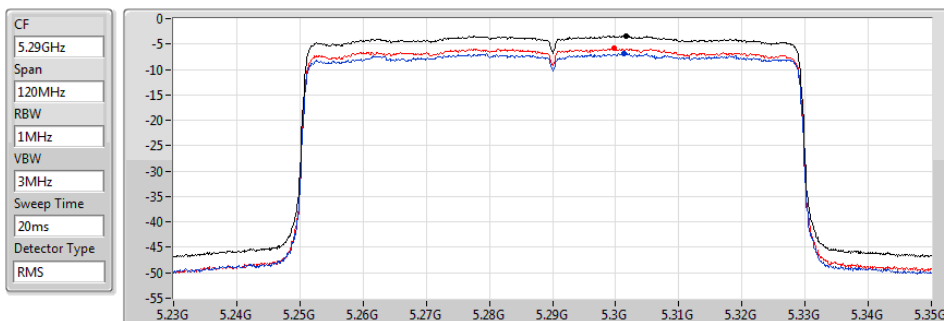
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-2.12	-2.12	-5.43	-4.72

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5290MHz

23/01/2020



Sum
Port 1
Port 2

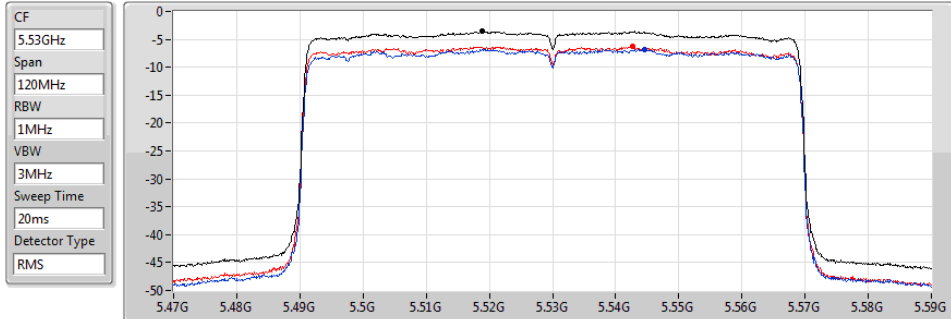
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-3.42	-3.42	-6.85	-5.89

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5530MHz

23/01/2020



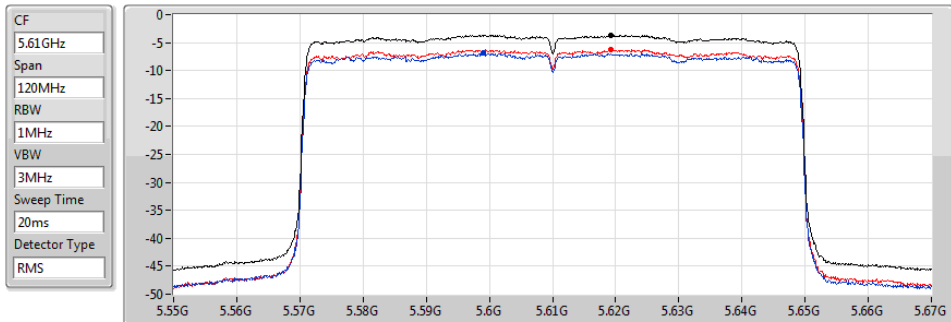
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.59	-3.59	-6.76	-6.34

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5610MHz

23/01/2020



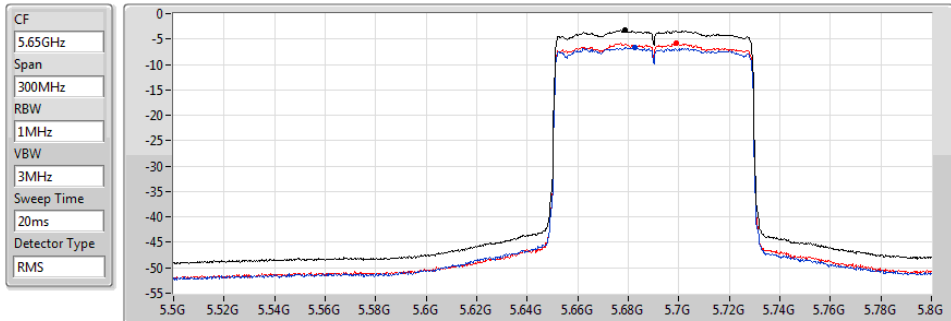
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.63	-3.63	-6.92	-6.22

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

23/01/2020



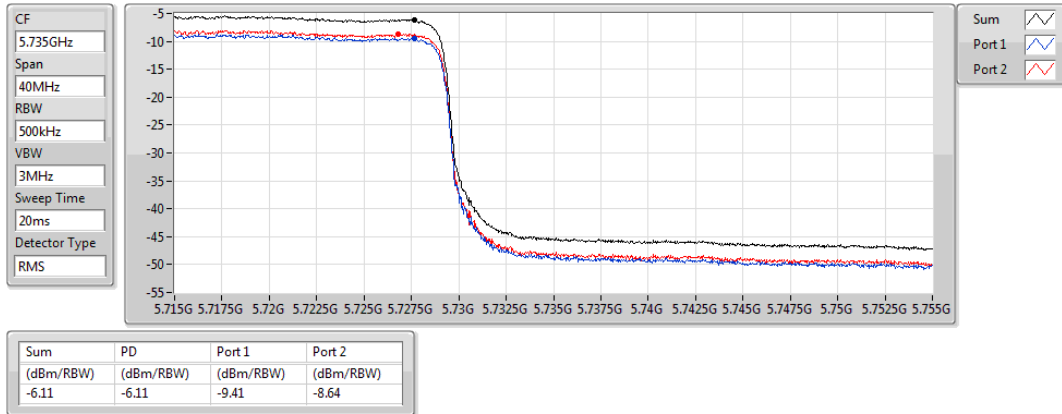
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.28	-3.28	-6.62	-5.83

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

23/01/2020





RSE TX above 1GHz_Non-Beamforming_Sample 1_Radio 1_1T1S

Appendix D.1

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	5.3508G	53.82	54.00	-0.18	3	Horizontal	328	3.15	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	AV	5.35G	53.71	54.00	-0.29	3	Horizontal	329	2.85	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	AV	5.3504G	53.96	54.00	-0.04	3	Horizontal	27	1.50	-
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	AV	5.351G	53.69	54.00	-0.31	3	Horizontal	32	1.50	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	PK	5.7268G	68.05	68.20	-0.15	3	Horizontal	350	2.96	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	PK	5.4694G	67.77	68.20	-0.43	3	Horizontal	279	1.00	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	PK	5.8624G	68.14	68.20	-0.06	3	Horizontal	8	1.50	-
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	PK	5.466G	67.90	68.20	-0.30	3	Horizontal	32	1.50	-

Remark :

Page No. : D1 of D107

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

992608



RSE TX above 1GHz_Non-Beamforming_Sample 1_Radio 1_1T1S

Appendix D.1

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1496G	49.36	54.00	-4.64	3	Vertical	339	2.98	-
5260MHz	Pass	AV	5.2582G	103.26	Inf	-Inf	3	Vertical	339	2.98	-
5260MHz	Pass	AV	5.35G	49.68	54.00	-4.32	3	Vertical	339	2.98	-
5260MHz	Pass	PK	5.149G	62.44	74.00	-11.56	3	Vertical	339	2.98	-
5260MHz	Pass	PK	5.2636G	113.41	Inf	-Inf	3	Vertical	339	2.98	-
5260MHz	Pass	PK	5.3506G	64.10	74.00	-9.90	3	Vertical	339	2.98	-
5260MHz	Pass	AV	5.149G	50.69	54.00	-3.31	3	Horizontal	329	2.85	-
5260MHz	Pass	AV	5.2624G	105.72	Inf	-Inf	3	Horizontal	329	2.85	-
5260MHz	Pass	AV	5.3542G	52.67	54.00	-1.33	3	Horizontal	329	2.85	-
5260MHz	Pass	PK	5.1484G	65.35	74.00	-8.65	3	Horizontal	329	2.85	-
5260MHz	Pass	PK	5.2588G	115.72	Inf	-Inf	3	Horizontal	329	2.85	-
5260MHz	Pass	PK	5.35G	68.42	74.00	-5.58	3	Horizontal	329	2.85	-
5260MHz	Pass	AV	3.50671G	44.19	54.00	-9.81	3	Vertical	154	2.54	-
5260MHz	Pass	AV	15.7734G	48.96	54.00	-5.04	3	Vertical	126	1.63	-
5260MHz	Pass	PK	3.50663G	50.98	74.00	-23.02	3	Vertical	154	2.54	-
5260MHz	Pass	PK	10.5275G	59.82	68.20	-8.38	3	Vertical	63	1.94	-
5260MHz	Pass	PK	15.8036G	61.34	74.00	-12.66	3	Vertical	126	1.63	-
5260MHz	Pass	AV	3.5067G	47.92	54.00	-6.08	3	Horizontal	232	1.00	-
5260MHz	Pass	AV	15.7776G	49.28	54.00	-4.72	3	Horizontal	310	1.73	-
5260MHz	Pass	PK	3.50672G	52.43	74.00	-21.57	3	Horizontal	232	1.00	-
5260MHz	Pass	PK	10.53278G	59.98	68.20	-8.22	3	Horizontal	248	1.56	-
5260MHz	Pass	PK	15.7708G	61.56	74.00	-12.44	3	Horizontal	310	1.73	-
5300MHz	Pass	AV	5.298G	104.06	Inf	-Inf	3	Vertical	8	1.09	-
5300MHz	Pass	AV	5.3504G	53.59	54.00	-0.41	3	Vertical	8	1.09	-
5300MHz	Pass	PK	5.298G	113.43	Inf	-Inf	3	Vertical	8	1.09	-
5300MHz	Pass	PK	5.3516G	70.19	74.00	-3.81	3	Vertical	8	1.09	-
5300MHz	Pass	AV	5.3024G	104.34	Inf	-Inf	3	Horizontal	328	3.15	-
5300MHz	Pass	AV	5.3508G	53.82	54.00	-0.18	3	Horizontal	328	3.15	-
5300MHz	Pass	PK	5.3024G	113.50	Inf	-Inf	3	Horizontal	328	3.15	-
5300MHz	Pass	PK	5.3504G	70.88	74.00	-3.12	3	Horizontal	328	3.15	-
5300MHz	Pass	AV	3.53335G	42.89	54.00	-11.11	3	Vertical	154	2.31	-
5300MHz	Pass	AV	15.90234G	49.15	54.00	-4.85	3	Vertical	30	1.59	-
5300MHz	Pass	PK	3.53319G	49.91	74.00	-24.09	3	Vertical	154	2.31	-
5300MHz	Pass	PK	10.5954G	60.75	68.20	-7.45	3	Vertical	339	2.94	-
5300MHz	Pass	PK	15.90786G	61.91	74.00	-12.09	3	Vertical	30	1.59	-
5300MHz	Pass	AV	3.53339G	48.37	54.00	-5.63	3	Horizontal	228	1.50	-
5300MHz	Pass	AV	15.90174G	49.31	54.00	-4.69	3	Horizontal	292	1.71	-
5300MHz	Pass	PK	3.53344G	52.42	74.00	-21.58	3	Horizontal	228	1.50	-
5300MHz	Pass	PK	10.59808G	60.30	68.20	-7.90	3	Horizontal	285	1.16	-
5300MHz	Pass	PK	15.89778G	62.22	74.00	-11.78	3	Horizontal	292	1.71	-
5320MHz	Pass	AV	5.324G	100.74	Inf	-Inf	3	Vertical	29	1.01	-
5320MHz	Pass	AV	5.35G	53.14	54.00	-0.86	3	Vertical	29	1.01	-
5320MHz	Pass	PK	5.3224G	110.54	Inf	-Inf	3	Vertical	29	1.01	-
5320MHz	Pass	PK	5.3552G	71.79	74.00	-2.21	3	Vertical	29	1.01	-
5320MHz	Pass	AV	5.324G	101.82	Inf	-Inf	3	Horizontal	327	2.79	-
5320MHz	Pass	AV	5.35G	53.46	54.00	-0.54	3	Horizontal	327	2.79	-
5320MHz	Pass	PK	5.3224G	111.49	Inf	-Inf	3	Horizontal	327	2.79	-

Remark :

Page No. : D2 of D107

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

992608



RSE TX above 1GHz_Non-Beamforming_Sample 1_Radio 1_1T1S

Appendix D.1

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	PK	5.3546G	71.90	74.00	-2.10	3	Horizontal	327	2.79	-
5320MHz	Pass	AV	3.54667G	42.25	54.00	-11.75	3	Vertical	4	1.50	-
5320MHz	Pass	AV	10.63724G	47.15	54.00	-6.85	3	Vertical	161	1.46	-
5320MHz	Pass	AV	15.97116G	48.04	54.00	-5.96	3	Vertical	56	1.15	-
5320MHz	Pass	PK	3.54676G	49.74	74.00	-24.26	3	Vertical	4	1.50	-
5320MHz	Pass	PK	10.63034G	59.68	74.00	-14.32	3	Vertical	161	1.46	-
5320MHz	Pass	PK	15.95586G	61.09	74.00	-12.91	3	Vertical	56	1.15	-
5320MHz	Pass	AV	3.5467G	48.22	54.00	-5.78	3	Horizontal	229	1.50	-
5320MHz	Pass	AV	10.62554G	46.84	54.00	-7.16	3	Horizontal	113	1.62	-
5320MHz	Pass	AV	15.96372G	48.06	54.00	-5.94	3	Horizontal	257	2.02	-
5320MHz	Pass	PK	3.54668G	52.63	74.00	-21.37	3	Horizontal	229	1.50	-
5320MHz	Pass	PK	10.63946G	60.69	74.00	-13.31	3	Horizontal	113	1.62	-
5320MHz	Pass	PK	15.94944G	61.09	74.00	-12.91	3	Horizontal	257	2.02	-
5500MHz	Pass	AV	5.4594G	48.21	54.00	-5.79	3	Vertical	37	1.03	-
5500MHz	Pass	AV	5.4952G	98.80	Inf	-Inf	3	Vertical	37	1.03	-
5500MHz	Pass	PK	5.4658G	66.93	68.20	-1.27	3	Vertical	37	1.03	-
5500MHz	Pass	PK	5.5014G	108.35	Inf	-Inf	3	Vertical	37	1.03	-
5500MHz	Pass	AV	5.4566G	48.33	54.00	-5.67	3	Horizontal	284	1.17	-
5500MHz	Pass	AV	5.5022G	99.98	Inf	-Inf	3	Horizontal	284	1.17	-
5500MHz	Pass	PK	5.4684G	67.98	68.20	-0.22	3	Horizontal	284	1.17	-
5500MHz	Pass	PK	5.5024G	109.89	Inf	-Inf	3	Horizontal	284	1.17	-
5500MHz	Pass	AV	3.66672G	43.71	54.00	-10.29	3	Vertical	0	1.50	-
5500MHz	Pass	AV	10.99364G	48.10	54.00	-5.90	3	Vertical	130	2.22	-
5500MHz	Pass	PK	3.66686G	50.54	74.00	-23.46	3	Vertical	0	1.50	-
5500MHz	Pass	PK	11.00174G	61.03	74.00	-12.97	3	Vertical	130	2.22	-
5500MHz	Pass	PK	16.50342G	62.62	68.20	-5.58	3	Vertical	233	1.67	-
5500MHz	Pass	AV	3.66676G	46.79	54.00	-7.21	3	Horizontal	226	1.50	-
5500MHz	Pass	AV	11.00552G	48.04	54.00	-5.96	3	Horizontal	1	1.13	-
5500MHz	Pass	PK	3.6667G	52.14	74.00	-21.86	3	Horizontal	226	1.50	-
5500MHz	Pass	PK	11.00918G	60.43	74.00	-13.57	3	Horizontal	1	1.13	-
5500MHz	Pass	PK	16.49196G	62.55	68.20	-5.65	3	Horizontal	218	2.03	-
5580MHz	Pass	AV	5.4588G	48.58	54.00	-5.42	3	Vertical	24	1.00	-
5580MHz	Pass	AV	5.5776G	102.61	Inf	-Inf	3	Vertical	24	1.00	-
5580MHz	Pass	PK	5.469G	62.97	68.20	-5.23	3	Vertical	24	1.00	-
5580MHz	Pass	PK	5.5788G	112.99	Inf	-Inf	3	Vertical	24	1.00	-
5580MHz	Pass	PK	5.7252G	59.61	68.20	-8.59	3	Vertical	24	1.00	-
5580MHz	Pass	AV	5.4546G	48.87	54.00	-5.13	3	Horizontal	283	2.11	-
5580MHz	Pass	AV	5.5824G	103.87	Inf	-Inf	3	Horizontal	283	2.11	-
5580MHz	Pass	PK	5.469G	63.57	68.20	-4.63	3	Horizontal	283	2.11	-
5580MHz	Pass	PK	5.5836G	114.68	Inf	-Inf	3	Horizontal	283	2.11	-
5580MHz	Pass	PK	5.7258G	60.08	68.20	-8.12	3	Horizontal	283	2.11	-
5580MHz	Pass	AV	4.18499G	38.83	54.00	-15.17	3	Vertical	357	1.50	-
5580MHz	Pass	AV	11.17134G	47.71	54.00	-6.29	3	Vertical	36	2.50	-
5580MHz	Pass	PK	4.18536G	48.84	74.00	-25.16	3	Vertical	357	1.50	-
5580MHz	Pass	PK	11.15286G	60.40	74.00	-13.60	3	Vertical	36	2.50	-
5580MHz	Pass	PK	16.73886G	64.21	68.20	-3.99	3	Vertical	239	1.01	-
5580MHz	Pass	AV	4.18501G	41.65	54.00	-12.35	3	Horizontal	289	1.00	-
5580MHz	Pass	AV	11.15214G	47.82	54.00	-6.18	3	Horizontal	5	2.69	-
5580MHz	Pass	PK	4.185G	50.28	74.00	-23.72	3	Horizontal	289	1.00	-

Remark :

Page No. : D3 of D107

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

992608



RSE TX above 1GHz_Non-Beamforming_Sample 1_Radio 1_1T1S

Appendix D.1

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5580MHz	Pass	PK	11.15922G	60.45	74.00	-13.55	3	Horizontal	5	2.69	-
5580MHz	Pass	PK	16.7301G	63.24	68.20	-4.96	3	Horizontal	39	1.48	-
5700MHz	Pass	AV	5.704G	96.02	Inf	-Inf	3	Vertical	331	1.49	-
5700MHz	Pass	PK	5.7024G	105.70	Inf	-Inf	3	Vertical	331	1.49	-
5700MHz	Pass	PK	5.7268G	67.78	68.20	-0.42	3	Vertical	331	1.49	-
5700MHz	Pass	AV	5.704G	99.53	Inf	-Inf	3	Horizontal	350	2.96	-
5700MHz	Pass	PK	5.7024G	109.09	Inf	-Inf	3	Horizontal	350	2.96	-
5700MHz	Pass	PK	5.7268G	68.05	68.20	-0.15	3	Horizontal	350	2.96	-
5700MHz	Pass	AV	3.80013G	41.36	54.00	-12.64	3	Vertical	8	1.50	-
5700MHz	Pass	AV	11.4096G	47.26	54.00	-6.74	3	Vertical	88	2.77	-
5700MHz	Pass	PK	3.80002G	49.57	74.00	-24.43	3	Vertical	8	1.50	-
5700MHz	Pass	PK	11.40492G	60.58	74.00	-13.42	3	Vertical	88	2.77	-
5700MHz	Pass	PK	17.09052G	64.48	68.20	-3.72	3	Vertical	323	1.16	-
5700MHz	Pass	AV	3.80001G	42.78	54.00	-11.22	3	Horizontal	223	3.00	-
5700MHz	Pass	AV	11.40414G	47.50	54.00	-6.50	3	Horizontal	339	1.45	-
5700MHz	Pass	PK	3.79993G	50.31	74.00	-23.69	3	Horizontal	223	3.00	-
5700MHz	Pass	PK	11.41434G	60.41	74.00	-13.59	3	Horizontal	339	1.45	-
5700MHz	Pass	PK	17.09766G	64.42	68.20	-3.78	3	Horizontal	320	2.49	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4524G	47.38	54.00	-6.62	3	Vertical	330	2.98	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7224G	101.42	Inf	-Inf	3	Vertical	330	2.98	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	59.46	68.20	-8.74	3	Vertical	330	2.98	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7236G	112.01	Inf	-Inf	3	Vertical	330	2.98	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.87G	61.86	68.20	-6.34	3	Vertical	330	2.98	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4512G	47.55	54.00	-6.45	3	Horizontal	350	2.97	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7176G	104.64	Inf	-Inf	3	Horizontal	350	2.97	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	59.58	68.20	-8.62	3	Horizontal	350	2.97	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7188G	115.08	Inf	-Inf	3	Horizontal	350	2.97	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.852G	63.24	68.20	-4.96	3	Horizontal	350	2.97	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	3.8133G	41.01	54.00	-12.99	3	Vertical	7	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.45176G	47.66	54.00	-6.34	3	Vertical	184	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	3.81354G	49.22	74.00	-24.78	3	Vertical	7	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4526G	60.31	74.00	-13.69	3	Vertical	184	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.14644G	65.81	68.20	-2.39	3	Vertical	42	1.61	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	3.81336G	44.15	54.00	-9.85	3	Horizontal	208	2.88	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43898G	47.45	54.00	-6.55	3	Horizontal	253	1.71	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	3.8133G	50.58	74.00	-23.42	3	Horizontal	208	2.88	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.45494G	60.98	74.00	-13.02	3	Horizontal	253	1.71	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.17098G	65.16	68.20	-3.04	3	Horizontal	327	1.50	-
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.15G	51.41	54.00	-2.59	3	Vertical	3	1.01	-
5260MHz	Pass	AV	5.2612G	104.36	Inf	-Inf	3	Vertical	3	1.01	-
5260MHz	Pass	AV	5.3506G	52.94	54.00	-1.06	3	Vertical	3	1.01	-
5260MHz	Pass	PK	5.1466G	67.34	74.00	-6.66	3	Vertical	3	1.01	-
5260MHz	Pass	PK	5.257G	116.63	Inf	-Inf	3	Vertical	3	1.01	-
5260MHz	Pass	PK	5.35G	67.76	74.00	-6.24	3	Vertical	3	1.01	-
5260MHz	Pass	AV	5.15G	51.40	54.00	-2.60	3	Horizontal	329	2.85	-
5260MHz	Pass	AV	5.2564G	104.34	Inf	-Inf	3	Horizontal	329	2.85	-
5260MHz	Pass	AV	5.35G	53.71	54.00	-0.29	3	Horizontal	329	2.85	-
5260MHz	Pass	PK	5.1478G	66.52	74.00	-7.48	3	Horizontal	329	2.85	-

Remark :

Page No. : D4 of D107

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

992608



RSE TX above 1GHz_Non-Beamforming_Sample 1_Radio 1_1T1S

Appendix D.1

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5260MHz	Pass	PK	5.257G	116.47	Inf	-Inf	3	Horizontal	329	2.85	-
5260MHz	Pass	PK	5.3518G	67.87	74.00	-6.13	3	Horizontal	329	2.85	-
5260MHz	Pass	AV	3.50668G	42.11	54.00	-11.89	3	Vertical	150	1.55	-
5260MHz	Pass	AV	15.7731G	49.16	54.00	-4.84	3	Vertical	356	1.10	-
5260MHz	Pass	PK	3.50677G	49.58	74.00	-24.42	3	Vertical	150	1.55	-
5260MHz	Pass	PK	10.5347G	59.54	68.20	-8.66	3	Vertical	330	2.70	-
5260MHz	Pass	PK	15.77286G	61.64	74.00	-12.36	3	Vertical	356	1.10	-
5260MHz	Pass	AV	3.50671G	47.46	54.00	-6.54	3	Horizontal	234	1.00	-
5260MHz	Pass	AV	15.7737G	49.36	54.00	-4.64	3	Horizontal	311	1.81	-
5260MHz	Pass	PK	3.50672G	51.92	74.00	-22.08	3	Horizontal	234	1.00	-
5260MHz	Pass	PK	10.53314G	59.92	68.20	-8.28	3	Horizontal	27	1.50	-
5260MHz	Pass	PK	15.76782G	62.20	74.00	-11.80	3	Horizontal	311	1.81	-
5300MHz	Pass	AV	5.2932G	101.92	Inf	-Inf	3	Vertical	0	1.01	-
5300MHz	Pass	AV	5.35G	53.33	54.00	-0.67	3	Vertical	0	1.01	-
5300MHz	Pass	PK	5.2968G	114.74	Inf	-Inf	3	Vertical	0	1.01	-
5300MHz	Pass	PK	5.35G	69.79	74.00	-4.21	3	Vertical	0	1.01	-
5300MHz	Pass	AV	5.3032G	102.41	Inf	-Inf	3	Horizontal	325	3.00	-
5300MHz	Pass	AV	5.35G	53.51	54.00	-0.49	3	Horizontal	325	3.00	-
5300MHz	Pass	PK	5.2972G	114.75	Inf	-Inf	3	Horizontal	325	3.00	-
5300MHz	Pass	PK	5.35G	70.04	74.00	-3.96	3	Horizontal	325	3.00	-
5300MHz	Pass	AV	3.53337G	41.84	54.00	-12.16	3	Vertical	156	1.61	-
5300MHz	Pass	AV	15.8868G	48.30	54.00	-5.70	3	Vertical	225	1.45	-
5300MHz	Pass	PK	3.53332G	49.43	74.00	-24.57	3	Vertical	156	1.61	-
5300MHz	Pass	PK	10.58758G	59.94	68.20	-8.26	3	Vertical	217	2.28	-
5300MHz	Pass	PK	15.88926G	61.22	74.00	-12.78	3	Vertical	225	1.45	-
5300MHz	Pass	AV	3.53337G	47.65	54.00	-6.35	3	Horizontal	228	1.50	-
5300MHz	Pass	AV	15.8979G	48.32	54.00	-5.68	3	Horizontal	248	2.23	-
5300MHz	Pass	PK	3.53327G	52.23	74.00	-21.77	3	Horizontal	228	1.50	-
5300MHz	Pass	PK	10.5949G	59.99	68.20	-8.21	3	Horizontal	10	2.42	-
5300MHz	Pass	PK	15.8913G	61.64	74.00	-12.36	3	Horizontal	248	2.23	-
5320MHz	Pass	AV	5.323G	98.90	Inf	-Inf	3	Vertical	26	1.01	-
5320MHz	Pass	AV	5.3504G	53.20	54.00	-0.80	3	Vertical	26	1.01	-
5320MHz	Pass	PK	5.317G	111.20	Inf	-Inf	3	Vertical	26	1.01	-
5320MHz	Pass	PK	5.3502G	72.20	74.00	-1.80	3	Vertical	26	1.01	-
5320MHz	Pass	AV	5.323G	99.80	Inf	-Inf	3	Horizontal	325	2.81	-
5320MHz	Pass	AV	5.3502G	53.08	54.00	-0.92	3	Horizontal	325	2.81	-
5320MHz	Pass	PK	5.3168G	111.73	Inf	-Inf	3	Horizontal	325	2.81	-
5320MHz	Pass	PK	5.3512G	72.20	74.00	-1.80	3	Horizontal	325	2.81	-
5320MHz	Pass	AV	3.54671G	41.86	54.00	-12.14	3	Vertical	3	1.50	-
5320MHz	Pass	AV	10.63196G	46.94	54.00	-7.06	3	Vertical	185	2.08	-
5320MHz	Pass	AV	15.96666G	48.12	54.00	-5.88	3	Vertical	26	1.86	-
5320MHz	Pass	PK	3.54676G	49.02	74.00	-24.98	3	Vertical	3	1.50	-
5320MHz	Pass	PK	10.63646G	60.00	74.00	-14.00	3	Vertical	185	2.08	-
5320MHz	Pass	PK	15.97416G	62.47	74.00	-11.53	3	Vertical	26	1.86	-
5320MHz	Pass	AV	3.54671G	48.33	54.00	-5.67	3	Horizontal	230	1.50	-
5320MHz	Pass	AV	10.65068G	47.09	54.00	-6.91	3	Horizontal	320	1.64	-
5320MHz	Pass	AV	15.96126G	48.19	54.00	-5.81	3	Horizontal	19	1.52	-
5320MHz	Pass	PK	3.54674G	52.64	74.00	-21.36	3	Horizontal	230	1.50	-
5320MHz	Pass	PK	10.62602G	60.22	74.00	-13.78	3	Horizontal	320	1.64	-

Remark :

Page No. : D5 of D107

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

992608

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	PK	15.94878G	60.62	74.00	-13.38	3	Horizontal	19	1.52	-
5500MHz	Pass	AV	5.46G	47.44	54.00	-6.56	3	Vertical	352	2.71	-
5500MHz	Pass	AV	5.5028G	95.75	Inf	-Inf	3	Vertical	352	2.71	-
5500MHz	Pass	PK	5.4684G	64.83	68.20	-3.37	3	Vertical	352	2.71	-
5500MHz	Pass	PK	5.497G	108.23	Inf	-Inf	3	Vertical	352	2.71	-
5500MHz	Pass	AV	5.4592G	48.37	54.00	-5.63	3	Horizontal	279	1.00	-
5500MHz	Pass	AV	5.5036G	97.99	Inf	-Inf	3	Horizontal	279	1.00	-
5500MHz	Pass	PK	5.4694G	67.77	68.20	-0.43	3	Horizontal	279	1.00	-
5500MHz	Pass	PK	5.4968G	110.43	Inf	-Inf	3	Horizontal	279	1.00	-
5500MHz	Pass	AV	3.66671G	43.19	54.00	-10.81	3	Vertical	0	1.50	-
5500MHz	Pass	AV	11.00222G	48.07	54.00	-5.93	3	Vertical	216	1.82	-
5500MHz	Pass	PK	3.66668G	50.26	74.00	-23.74	3	Vertical	0	1.50	-
5500MHz	Pass	PK	10.9982G	61.39	74.00	-12.61	3	Vertical	216	1.82	-
5500MHz	Pass	PK	16.48998G	62.33	68.20	-5.87	3	Vertical	232	2.35	-
5500MHz	Pass	AV	3.66666G	45.26	54.00	-8.74	3	Horizontal	230	1.50	-
5500MHz	Pass	AV	11.00936G	48.11	54.00	-5.89	3	Horizontal	354	1.89	-
5500MHz	Pass	PK	3.66691G	50.93	74.00	-23.07	3	Horizontal	230	1.50	-
5500MHz	Pass	PK	10.9934G	61.13	74.00	-12.87	3	Horizontal	354	1.89	-
5500MHz	Pass	PK	16.5006G	62.43	68.20	-5.77	3	Horizontal	330	1.24	-
5580MHz	Pass	AV	5.46G	49.87	54.00	-4.13	3	Vertical	24	1.00	-
5580MHz	Pass	AV	5.5782G	101.27	Inf	-Inf	3	Vertical	24	1.00	-
5580MHz	Pass	PK	5.469G	64.39	68.20	-3.81	3	Vertical	24	1.00	-
5580MHz	Pass	PK	5.577G	113.97	Inf	-Inf	3	Vertical	24	1.00	-
5580MHz	Pass	PK	5.7258G	60.06	68.20	-8.14	3	Vertical	24	1.00	-
5580MHz	Pass	AV	5.4576G	49.86	54.00	-4.14	3	Horizontal	286	2.23	-
5580MHz	Pass	AV	5.5782G	102.57	Inf	-Inf	3	Horizontal	286	2.23	-
5580MHz	Pass	PK	5.4678G	63.88	68.20	-4.32	3	Horizontal	286	2.23	-
5580MHz	Pass	PK	5.577G	114.46	Inf	-Inf	3	Horizontal	286	2.23	-
5580MHz	Pass	PK	5.7294G	60.41	68.20	-7.79	3	Horizontal	286	2.23	-
5580MHz	Pass	AV	4.18502G	38.51	54.00	-15.49	3	Vertical	356	1.50	-
5580MHz	Pass	AV	11.15244G	47.88	54.00	-6.12	3	Vertical	53	1.48	-
5580MHz	Pass	PK	4.18514G	48.83	74.00	-25.17	3	Vertical	356	1.50	-
5580MHz	Pass	PK	11.15598G	60.51	74.00	-13.49	3	Vertical	53	1.48	-
5580MHz	Pass	PK	16.74588G	64.05	68.20	-4.15	3	Vertical	312	1.50	-
5580MHz	Pass	AV	4.185G	41.10	54.00	-12.90	3	Horizontal	279	1.05	-
5580MHz	Pass	AV	11.17182G	47.81	54.00	-6.19	3	Horizontal	181	1.81	-
5580MHz	Pass	PK	4.18502G	50.23	74.00	-23.77	3	Horizontal	279	1.05	-
5580MHz	Pass	PK	11.15262G	60.74	74.00	-13.26	3	Horizontal	181	1.81	-
5580MHz	Pass	PK	16.74378G	63.80	68.20	-4.40	3	Horizontal	38	1.69	-
5700MHz	Pass	AV	5.7032G	94.05	Inf	-Inf	3	Vertical	329	3.00	-
5700MHz	Pass	PK	5.6968G	106.57	Inf	-Inf	3	Vertical	329	3.00	-
5700MHz	Pass	PK	5.7264G	65.40	68.20	-2.80	3	Vertical	329	3.00	-
5700MHz	Pass	AV	5.6984G	97.46	Inf	-Inf	3	Horizontal	349	2.99	-
5700MHz	Pass	PK	5.6968G	110.08	Inf	-Inf	3	Horizontal	349	2.99	-
5700MHz	Pass	PK	5.726G	67.36	68.20	-0.84	3	Horizontal	349	2.99	-
5700MHz	Pass	AV	3.80006G	40.49	54.00	-13.51	3	Vertical	0	1.50	-
5700MHz	Pass	AV	11.41098G	47.57	54.00	-6.43	3	Vertical	162	1.61	-
5700MHz	Pass	PK	3.80011G	49.01	74.00	-24.99	3	Vertical	0	1.50	-
5700MHz	Pass	PK	11.38872G	60.83	74.00	-13.17	3	Vertical	162	1.61	-

Remark :

Page No. : D6 of D107

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

992608



RSE TX above 1GHz_Non-Beamforming_Sample 1_Radio 1_1T1S

Appendix D.1

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5700MHz	Pass	PK	17.10336G	65.58	68.20	-2.62	3	Vertical	270	1.92	-
5700MHz	Pass	AV	3.80004G	40.18	54.00	-13.82	3	Horizontal	228	1.02	-
5700MHz	Pass	AV	11.40546G	47.44	54.00	-6.56	3	Horizontal	255	1.78	-
5700MHz	Pass	PK	3.79993G	49.47	74.00	-24.53	3	Horizontal	228	1.02	-
5700MHz	Pass	PK	11.3979G	61.31	74.00	-12.69	3	Horizontal	255	1.78	-
5700MHz	Pass	PK	17.09412G	64.64	68.20	-3.56	3	Horizontal	129	1.22	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.444G	47.18	54.00	-6.82	3	Vertical	352	2.83	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7152G	101.46	Inf	-Inf	3	Vertical	352	2.83	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	58.26	68.20	-9.94	3	Vertical	352	2.83	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7176G	114.08	Inf	-Inf	3	Vertical	352	2.83	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.87G	61.70	68.20	-6.50	3	Vertical	352	2.83	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4452G	47.31	54.00	-6.69	3	Horizontal	348	2.96	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.714G	103.43	Inf	-Inf	3	Horizontal	348	2.96	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	59.72	68.20	-8.48	3	Horizontal	348	2.96	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7176G	115.78	Inf	-Inf	3	Horizontal	348	2.96	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8544G	62.59	68.20	-5.61	3	Horizontal	348	2.96	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	3.81332G	41.38	54.00	-12.62	3	Vertical	13	2.13	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.45374G	47.45	54.00	-6.55	3	Vertical	267	1.66	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	3.81337G	49.39	74.00	-24.61	3	Vertical	13	2.13	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44846G	60.25	74.00	-13.75	3	Vertical	267	1.66	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1525G	65.49	68.20	-2.71	3	Vertical	208	2.09	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	3.81336G	43.06	54.00	-10.94	3	Horizontal	208	3.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4529G	47.50	54.00	-6.50	3	Horizontal	238	2.08	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	3.81324G	50.27	74.00	-23.73	3	Horizontal	208	3.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44876G	60.62	74.00	-13.38	3	Horizontal	238	2.08	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.17362G	64.86	68.20	-3.34	3	Horizontal	173	1.66	-
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.274G	97.05	Inf	-Inf	3	Vertical	319	3.00	-
5270MHz	Pass	AV	5.352G	51.39	54.00	-2.61	3	Vertical	319	3.00	-
5270MHz	Pass	PK	5.2624G	108.50	Inf	-Inf	3	Vertical	319	3.00	-
5270MHz	Pass	PK	5.3504G	65.37	74.00	-8.63	3	Vertical	319	3.00	-
5270MHz	Pass	AV	5.274G	98.34	Inf	-Inf	3	Horizontal	322	3.00	-
5270MHz	Pass	AV	5.35G	53.22	54.00	-0.78	3	Horizontal	322	3.00	-
5270MHz	Pass	PK	5.286G	109.95	Inf	-Inf	3	Horizontal	322	3.00	-
5270MHz	Pass	PK	5.352G	67.42	74.00	-6.58	3	Horizontal	322	3.00	-
5270MHz	Pass	AV	3.51342G	44.00	54.00	-10.00	3	Vertical	155	2.54	-
5270MHz	Pass	AV	15.8145G	49.50	54.00	-4.50	3	Vertical	326	1.67	-
5270MHz	Pass	PK	3.51348G	50.61	74.00	-23.39	3	Vertical	155	2.54	-
5270MHz	Pass	PK	10.53376G	60.63	68.20	-7.57	3	Vertical	22	1.23	-
5270MHz	Pass	PK	15.80514G	62.24	74.00	-11.76	3	Vertical	326	1.67	-
5270MHz	Pass	AV	3.51332G	47.79	54.00	-6.21	3	Horizontal	233	1.00	-
5270MHz	Pass	AV	15.81342G	49.41	54.00	-4.59	3	Horizontal	210	1.50	-
5270MHz	Pass	PK	3.51347G	52.21	74.00	-21.79	3	Horizontal	233	1.00	-
5270MHz	Pass	PK	10.52632G	59.93	68.20	-8.27	3	Horizontal	271	1.28	-
5270MHz	Pass	PK	15.7986G	61.73	74.00	-12.27	3	Horizontal	210	1.50	-
5310MHz	Pass	AV	5.3068G	94.35	Inf	-Inf	3	Vertical	338	2.90	-
5310MHz	Pass	AV	5.3504G	51.41	54.00	-2.59	3	Vertical	338	2.90	-
5310MHz	Pass	PK	5.302G	106.23	Inf	-Inf	3	Vertical	338	2.90	-
5310MHz	Pass	PK	5.352G	69.15	74.00	-4.85	3	Vertical	338	2.90	-

Remark :

Page No. : D7 of D107

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

992608



RSE TX above 1GHz_Non-Beamforming_Sample 1_Radio 1_1T1S

Appendix D.1

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5310MHz	Pass	AV	5.3052G	94.64	Inf	-Inf	3	Horizontal	27	1.50	-
5310MHz	Pass	AV	5.3504G	53.96	54.00	-0.04	3	Horizontal	27	1.50	-
5310MHz	Pass	PK	5.3024G	106.21	Inf	-Inf	3	Horizontal	27	1.50	-
5310MHz	Pass	PK	5.3524G	71.23	74.00	-2.77	3	Horizontal	27	1.50	-
5310MHz	Pass	AV	3.54004G	42.69	54.00	-11.31	3	Vertical	354	1.47	-
5310MHz	Pass	AV	10.61634G	47.65	54.00	-6.35	3	Vertical	57	1.50	-
5310MHz	Pass	AV	15.93406G	48.74	54.00	-5.26	3	Vertical	156	2.74	-
5310MHz	Pass	PK	3.54015G	49.26	74.00	-24.74	3	Vertical	354	1.47	-
5310MHz	Pass	PK	10.62296G	60.21	74.00	-13.79	3	Vertical	57	1.50	-
5310MHz	Pass	PK	15.93188G	60.74	74.00	-13.26	3	Vertical	156	2.74	-
5310MHz	Pass	AV	3.54009G	48.02	54.00	-5.98	3	Horizontal	168	2.16	-
5310MHz	Pass	AV	10.61636G	47.65	54.00	-6.35	3	Horizontal	250	3.00	-
5310MHz	Pass	AV	15.92672G	49.03	54.00	-4.97	3	Horizontal	299	1.50	-
5310MHz	Pass	PK	3.53992G	52.21	74.00	-21.79	3	Horizontal	168	2.16	-
5310MHz	Pass	PK	10.62438G	59.62	74.00	-14.38	3	Horizontal	250	3.00	-
5310MHz	Pass	PK	15.92972G	61.20	74.00	-12.80	3	Horizontal	299	1.50	-
5510MHz	Pass	AV	5.4588G	49.25	54.00	-4.75	3	Vertical	316	2.96	-
5510MHz	Pass	AV	5.5024G	93.26	Inf	-Inf	3	Vertical	316	2.96	-
5510MHz	Pass	PK	5.4692G	67.37	68.20	-0.83	3	Vertical	316	2.96	-
5510MHz	Pass	PK	5.502G	105.26	Inf	-Inf	3	Vertical	316	2.96	-
5510MHz	Pass	AV	5.4584G	49.49	54.00	-4.51	3	Horizontal	4	1.50	-
5510MHz	Pass	AV	5.5052G	93.23	Inf	-Inf	3	Horizontal	4	1.50	-
5510MHz	Pass	PK	5.4648G	67.68	68.20	-0.52	3	Horizontal	4	1.50	-
5510MHz	Pass	PK	5.502G	105.12	Inf	-Inf	3	Horizontal	4	1.50	-
5510MHz	Pass	AV	3.67337G	45.38	54.00	-8.62	3	Vertical	145	2.13	-
5510MHz	Pass	AV	11.02228G	48.33	54.00	-5.67	3	Vertical	275	1.47	-
5510MHz	Pass	PK	3.67326G	50.42	74.00	-23.58	3	Vertical	145	2.13	-
5510MHz	Pass	PK	11.02222G	60.41	74.00	-13.59	3	Vertical	275	1.47	-
5510MHz	Pass	PK	16.5336G	64.18	68.20	-4.02	3	Vertical	339	1.55	-
5510MHz	Pass	AV	3.67336G	49.52	54.00	-4.48	3	Horizontal	94	1.54	-
5510MHz	Pass	AV	11.01946G	48.31	54.00	-5.69	3	Horizontal	40	1.97	-
5510MHz	Pass	PK	3.67338G	53.58	74.00	-20.42	3	Horizontal	94	1.54	-
5510MHz	Pass	PK	11.01676G	60.34	74.00	-13.66	3	Horizontal	40	1.97	-
5510MHz	Pass	PK	16.52864G	63.05	68.20	-5.15	3	Horizontal	154	2.46	-
5550MHz	Pass	AV	5.4594G	52.85	54.00	-1.15	3	Vertical	18	1.50	-
5550MHz	Pass	AV	5.544G	96.40	Inf	-Inf	3	Vertical	18	1.50	-
5550MHz	Pass	PK	5.4678G	67.32	68.20	-0.88	3	Vertical	18	1.50	-
5550MHz	Pass	PK	5.535G	108.18	Inf	-Inf	3	Vertical	18	1.50	-
5550MHz	Pass	AV	5.4588G	53.75	54.00	-0.25	3	Horizontal	35	1.50	-
5550MHz	Pass	AV	5.5542G	98.27	Inf	-Inf	3	Horizontal	35	1.50	-
5550MHz	Pass	PK	5.469G	66.91	68.20	-1.29	3	Horizontal	35	1.50	-
5550MHz	Pass	PK	5.535G	109.93	Inf	-Inf	3	Horizontal	35	1.50	-
5550MHz	Pass	AV	4.16254G	46.52	54.00	-7.48	3	Vertical	48	1.05	-
5550MHz	Pass	AV	11.09538G	48.35	54.00	-5.65	3	Vertical	104	2.43	-
5550MHz	Pass	PK	4.16275G	50.78	74.00	-23.22	3	Vertical	48	1.05	-
5550MHz	Pass	PK	11.09578G	61.07	74.00	-12.93	3	Vertical	104	2.43	-
5550MHz	Pass	PK	16.65316G	64.65	68.20	-3.55	3	Vertical	335	1.44	-
5550MHz	Pass	AV	4.16255G	50.27	54.00	-3.73	3	Horizontal	237	2.43	-
5550MHz	Pass	AV	11.09838G	48.41	54.00	-5.59	3	Horizontal	158	1.52	-

Remark :

Page No. : D8 of D107

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

992608



RSE TX above 1GHz_Non-Beamforming_Sample 1_Radio 1_1T1S

Appendix D.1

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5550MHz	Pass	PK	4.16283G	53.11	74.00	-20.89	3	Horizontal	237	2.43	-
5550MHz	Pass	PK	11.10196G	60.83	74.00	-13.17	3	Horizontal	158	1.52	-
5550MHz	Pass	PK	16.64834G	63.60	68.20	-4.60	3	Horizontal	286	1.88	-
5670MHz	Pass	AV	5.6744G	96.14	Inf	-Inf	3	Vertical	93	2.95	-
5670MHz	Pass	PK	5.662G	107.34	Inf	-Inf	3	Vertical	93	2.95	-
5670MHz	Pass	PK	5.7264G	66.01	68.20	-2.19	3	Vertical	93	2.95	-
5670MHz	Pass	AV	5.6624G	96.58	Inf	-Inf	3	Horizontal	8	1.50	-
5670MHz	Pass	PK	5.6848G	108.96	Inf	-Inf	3	Horizontal	8	1.50	-
5670MHz	Pass	PK	5.7284G	67.94	68.20	-0.26	3	Horizontal	8	1.50	-
5670MHz	Pass	AV	3.78002G	44.10	54.00	-9.90	3	Vertical	26	1.85	-
5670MHz	Pass	AV	11.34212G	48.20	54.00	-5.80	3	Vertical	331	2.13	-
5670MHz	Pass	PK	3.78007G	49.22	74.00	-24.78	3	Vertical	26	1.85	-
5670MHz	Pass	PK	11.34368G	60.75	74.00	-13.25	3	Vertical	331	2.13	-
5670MHz	Pass	PK	17.00752G	64.64	68.20	-3.56	3	Vertical	36	1.85	-
5670MHz	Pass	AV	3.78005G	48.99	54.00	-5.01	3	Horizontal	208	1.26	-
5670MHz	Pass	AV	11.34472G	48.31	54.00	-5.69	3	Horizontal	333	1.85	-
5670MHz	Pass	PK	3.77988G	52.97	74.00	-21.03	3	Horizontal	208	1.26	-
5670MHz	Pass	PK	11.33682G	60.62	74.00	-13.38	3	Horizontal	333	1.85	-
5670MHz	Pass	PK	17.01002G	63.72	68.20	-4.48	3	Horizontal	185	1.40	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.46G	48.47	54.00	-5.53	3	Vertical	26	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.704G	96.89	Inf	-Inf	3	Vertical	26	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4676G	59.90	68.20	-8.30	3	Vertical	26	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7256G	108.76	Inf	-Inf	3	Vertical	26	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8624G	65.06	68.20	-3.14	3	Vertical	26	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.46G	48.97	54.00	-5.03	3	Horizontal	8	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7136G	99.80	Inf	-Inf	3	Horizontal	8	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4616G	60.77	68.20	-7.43	3	Horizontal	8	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.6944G	111.55	Inf	-Inf	3	Horizontal	8	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8624G	68.14	68.20	-0.06	3	Horizontal	8	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41838G	48.04	54.00	-5.96	3	Vertical	18	1.80	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	3.45998G	48.09	68.20	-20.11	3	Vertical	28	1.28	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41528G	60.75	74.00	-13.25	3	Vertical	18	1.80	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.12774G	65.98	68.20	-2.22	3	Vertical	304	1.65	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.42042G	48.16	54.00	-5.84	3	Horizontal	331	2.26	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	3.45988G	52.58	68.20	-15.62	3	Horizontal	169	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41604G	60.18	74.00	-13.82	3	Horizontal	331	2.26	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.13014G	64.86	68.20	-3.34	3	Horizontal	265	1.82	-
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.136G	49.76	54.00	-4.24	3	Vertical	12	1.45	-
5290MHz	Pass	AV	5.278G	89.48	Inf	-Inf	3	Vertical	12	1.45	-
5290MHz	Pass	AV	5.356G	52.08	54.00	-1.92	3	Vertical	12	1.45	-
5290MHz	Pass	PK	5.093G	61.44	74.00	-12.56	3	Vertical	12	1.45	-
5290MHz	Pass	PK	5.28G	100.67	Inf	-Inf	3	Vertical	12	1.45	-
5290MHz	Pass	PK	5.352G	67.20	74.00	-6.80	3	Vertical	12	1.45	-
5290MHz	Pass	AV	5.116G	49.58	54.00	-4.42	3	Horizontal	32	1.50	-
5290MHz	Pass	AV	5.279G	91.57	Inf	-Inf	3	Horizontal	32	1.50	-
5290MHz	Pass	AV	5.351G	53.69	54.00	-0.31	3	Horizontal	32	1.50	-
5290MHz	Pass	PK	5.102G	60.89	74.00	-13.11	3	Horizontal	32	1.50	-
5290MHz	Pass	PK	5.303G	103.03	Inf	-Inf	3	Horizontal	32	1.50	-

Remark :

Page No. : D9 of D107

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

992608



RSE TX above 1GHz_Non-Beamforming_Sample 1_Radio 1_1T1S

Appendix D.1

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5290MHz	Pass	PK	5.366G	70.02	74.00	-3.98	3	Horizontal	32	1.50	-
5290MHz	Pass	AV	3.52674G	45.70	54.00	-8.30	3	Vertical	229	1.36	-
5290MHz	Pass	AV	15.8699G	49.32	54.00	-4.68	3	Vertical	70	2.22	-
5290MHz	Pass	PK	3.52668G	49.90	74.00	-24.10	3	Vertical	229	1.36	-
5290MHz	Pass	PK	10.57614G	60.03	68.20	-8.17	3	Vertical	288	1.81	-
5290MHz	Pass	PK	15.8735G	60.98	74.00	-13.02	3	Vertical	70	2.22	-
5290MHz	Pass	AV	3.52673G	48.51	54.00	-5.49	3	Horizontal	271	1.12	-
5290MHz	Pass	AV	15.87174G	48.94	54.00	-5.06	3	Horizontal	290	1.20	-
5290MHz	Pass	PK	3.52675G	52.92	74.00	-21.08	3	Horizontal	271	1.12	-
5290MHz	Pass	PK	10.58184G	59.64	68.20	-8.56	3	Horizontal	155	2.15	-
5290MHz	Pass	PK	15.86804G	61.10	74.00	-12.90	3	Horizontal	290	1.20	-
5530MHz	Pass	AV	5.457G	51.53	54.00	-2.47	3	Vertical	316	2.81	-
5530MHz	Pass	AV	5.515G	90.71	Inf	-Inf	3	Vertical	316	2.81	-
5530MHz	Pass	PK	5.466G	66.65	68.20	-1.55	3	Vertical	316	2.81	-
5530MHz	Pass	PK	5.509G	102.00	Inf	-Inf	3	Vertical	316	2.81	-
5530MHz	Pass	PK	5.743G	60.58	68.20	-7.62	3	Vertical	316	2.81	-
5530MHz	Pass	AV	5.46G	51.97	54.00	-2.03	3	Horizontal	32	1.50	-
5530MHz	Pass	AV	5.519G	90.96	Inf	-Inf	3	Horizontal	32	1.50	-
5530MHz	Pass	PK	5.466G	67.90	68.20	-0.30	3	Horizontal	32	1.50	-
5530MHz	Pass	PK	5.52G	102.42	Inf	-Inf	3	Horizontal	32	1.50	-
5530MHz	Pass	PK	5.741G	59.88	68.20	-8.32	3	Horizontal	32	1.50	-
5530MHz	Pass	AV	3.68675G	45.90	54.00	-8.10	3	Vertical	357	1.93	-
5530MHz	Pass	AV	11.06264G	48.72	54.00	-5.28	3	Vertical	33	1.52	-
5530MHz	Pass	PK	3.68669G	50.39	74.00	-23.61	3	Vertical	357	1.93	-
5530MHz	Pass	PK	11.06078G	60.91	74.00	-13.09	3	Vertical	33	1.52	-
5530MHz	Pass	PK	16.59152G	63.97	68.20	-4.23	3	Vertical	114	1.82	-
5530MHz	Pass	AV	3.68667G	49.58	54.00	-4.42	3	Horizontal	87	1.11	-
5530MHz	Pass	AV	11.05704G	48.55	54.00	-5.45	3	Horizontal	171	1.46	-
5530MHz	Pass	PK	3.68646G	53.03	74.00	-20.97	3	Horizontal	87	1.11	-
5530MHz	Pass	PK	11.06098G	61.29	74.00	-12.71	3	Horizontal	171	1.46	-
5530MHz	Pass	PK	16.58876G	62.80	68.20	-5.40	3	Horizontal	12	2.26	-
5610MHz	Pass	AV	5.457G	51.98	54.00	-2.02	3	Vertical	315	3.00	-
5610MHz	Pass	AV	5.599G	94.17	Inf	-Inf	3	Vertical	315	3.00	-
5610MHz	Pass	PK	5.469G	66.17	68.20	-2.03	3	Vertical	315	3.00	-
5610MHz	Pass	PK	5.589G	105.77	Inf	-Inf	3	Vertical	315	3.00	-
5610MHz	Pass	PK	5.726G	63.40	68.20	-4.80	3	Vertical	315	3.00	-
5610MHz	Pass	AV	5.458G	52.44	54.00	-1.56	3	Horizontal	12	1.84	-
5610MHz	Pass	AV	5.623G	96.69	Inf	-Inf	3	Horizontal	12	1.84	-
5610MHz	Pass	PK	5.463G	67.59	68.20	-0.61	3	Horizontal	12	1.84	-
5610MHz	Pass	PK	5.609G	108.28	Inf	-Inf	3	Horizontal	12	1.84	-
5610MHz	Pass	PK	5.726G	65.70	68.20	-2.50	3	Horizontal	12	1.84	-
5610MHz	Pass	AV	3.74005G	44.22	54.00	-9.78	3	Vertical	197	1.80	-
5610MHz	Pass	AV	11.21538G	48.16	54.00	-5.84	3	Vertical	3	1.97	-
5610MHz	Pass	PK	3.74004G	50.50	74.00	-23.50	3	Vertical	197	1.80	-
5610MHz	Pass	PK	11.20902G	60.36	74.00	-13.64	3	Vertical	3	1.97	-
5610MHz	Pass	PK	16.83024G	63.18	68.20	-5.02	3	Vertical	15	2.53	-
5610MHz	Pass	AV	3.74006G	43.53	54.00	-10.47	3	Horizontal	125	2.84	-
5610MHz	Pass	AV	11.22708G	48.33	54.00	-5.67	3	Horizontal	275	1.24	-
5610MHz	Pass	PK	3.73985G	50.09	74.00	-23.91	3	Horizontal	125	2.84	-

Remark :

Page No. : D10 of D107

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

992608



RSE TX above 1GHz_Non-Beamforming_Sample 1_Radio 1_1T1S

Appendix D.1

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5610MHz	Pass	PK	11.20842G	60.15	74.00	-13.85	3	Horizontal	275	1.24	-
5610MHz	Pass	PK	16.83672G	63.13	68.20	-5.07	3	Horizontal	167	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.46G	48.60	54.00	-5.40	3	Vertical	28	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.703G	94.59	Inf	-Inf	3	Vertical	28	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	60.44	68.20	-7.76	3	Vertical	28	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.699G	106.12	Inf	-Inf	3	Vertical	28	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.853G	64.47	68.20	-3.73	3	Vertical	28	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.46G	50.20	54.00	-3.80	3	Horizontal	7	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.703G	97.57	Inf	-Inf	3	Horizontal	7	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.461G	64.58	68.20	-3.62	3	Horizontal	7	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.717G	109.22	Inf	-Inf	3	Horizontal	7	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.854G	67.47	68.20	-0.73	3	Horizontal	7	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	3.79336G	41.12	54.00	-12.88	3	Vertical	199	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.3791G	48.02	54.00	-5.98	3	Vertical	257	1.84	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	3.79319G	49.31	74.00	-24.69	3	Vertical	199	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.36572G	59.87	74.00	-14.13	3	Vertical	257	1.84	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.05542G	64.48	68.20	-3.72	3	Vertical	151	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	3.79345G	39.06	54.00	-14.94	3	Horizontal	349	2.49	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.39314G	47.92	54.00	-6.08	3	Horizontal	112	2.07	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	3.79326G	48.07	74.00	-25.93	3	Horizontal	349	2.49	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.38534G	60.28	74.00	-13.72	3	Horizontal	112	2.07	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.08074G	64.31	68.20	-3.89	3	Horizontal	50	1.50	-

Remark :

Page No. : D11 of D107

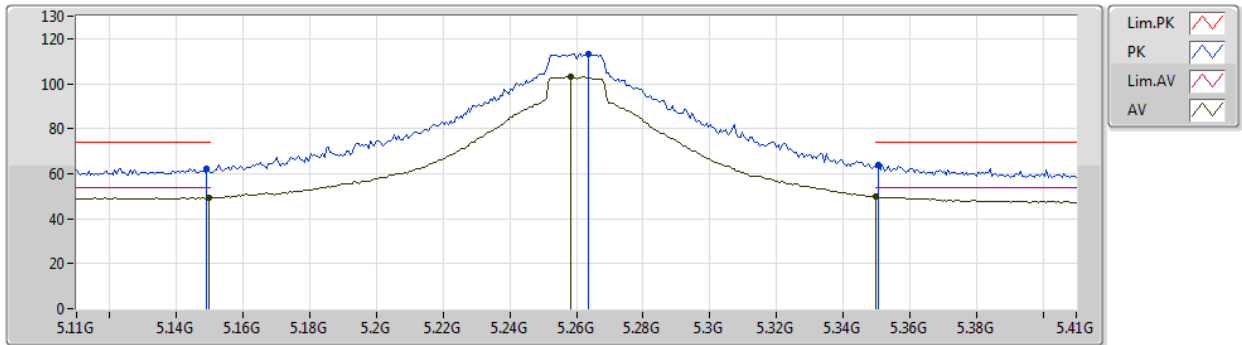
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

992608

802.11a_Nss1,(6Mbps)_1TX

26/12/2019

5260MHz_TX

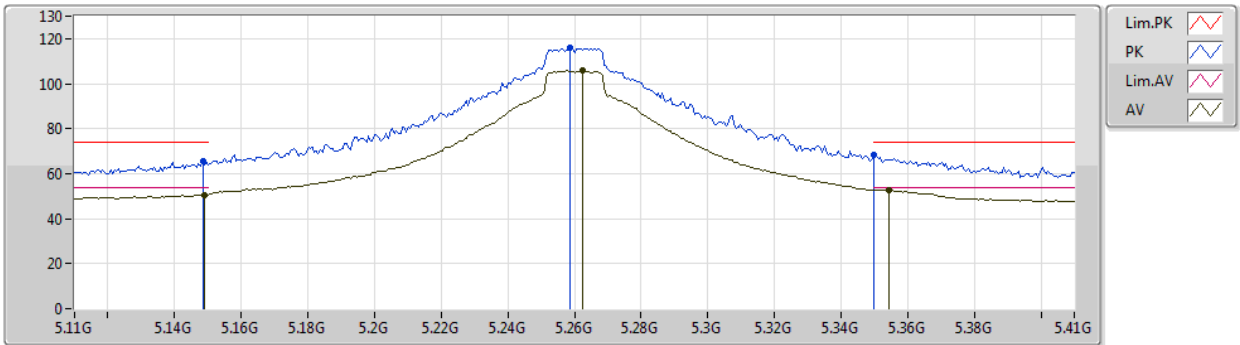


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1496G	49.36	54.00	-4.64	7.83	3	Vertical	339	2.98	-	41.53	31.80	10.08	34.05
AV	5.2582G	103.26	Inf	-Inf	7.42	3	Vertical	339	2.98	-	95.84	31.37	10.11	34.06
AV	5.35G	49.68	54.00	-4.32	7.45	3	Vertical	339	2.98	-	42.23	31.35	10.16	34.06
PK	5.149G	62.44	74.00	-11.56	7.83	3	Vertical	339	2.98	-	54.61	31.80	10.08	34.05
PK	5.2636G	113.41	Inf	-Inf	7.40	3	Vertical	339	2.98	-	106.01	31.35	10.11	34.06
PK	5.3506G	64.10	74.00	-9.90	7.45	3	Vertical	339	2.98	-	56.65	31.35	10.16	34.06

802.11a_Nss1,(6Mbps)_1TX

26/12/2019

5260MHz_TX

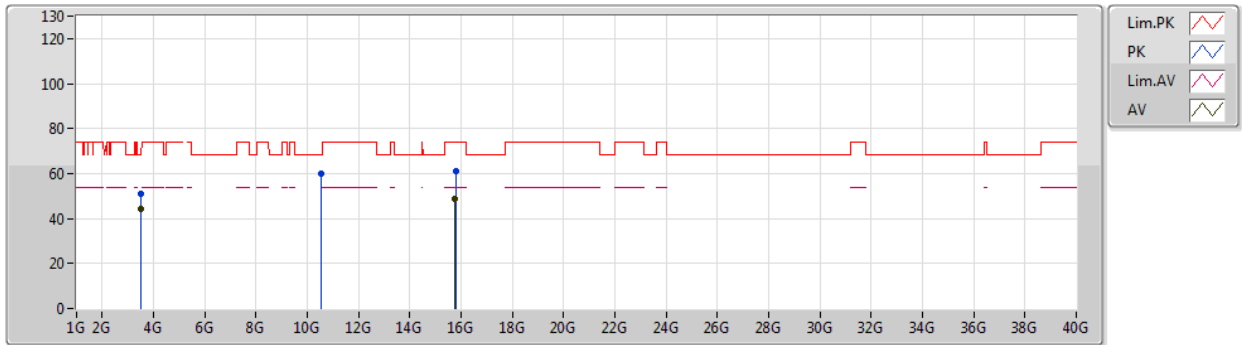


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.149G	50.69	54.00	-3.31	7.83	3	Horizontal	329	2.85	-	42.86	31.80	10.08	34.05
AV	5.2624G	105.72	Inf	-Inf	7.40	3	Horizontal	329	2.85	-	98.32	31.35	10.11	34.06
AV	5.3542G	52.67	54.00	-1.33	7.46	3	Horizontal	329	2.85	-	45.21	31.36	10.16	34.06
PK	5.1484G	65.35	74.00	-8.65	7.84	3	Horizontal	329	2.85	-	57.51	31.81	10.08	34.05
PK	5.2588G	115.72	Inf	-Inf	7.41	3	Horizontal	329	2.85	-	108.31	31.36	10.11	34.06
PK	5.35G	68.42	74.00	-5.58	7.45	3	Horizontal	329	2.85	-	60.97	31.35	10.16	34.06

802.11a_Nss1,(6Mbps)_1TX

27/12/2019

5260MHz_TX

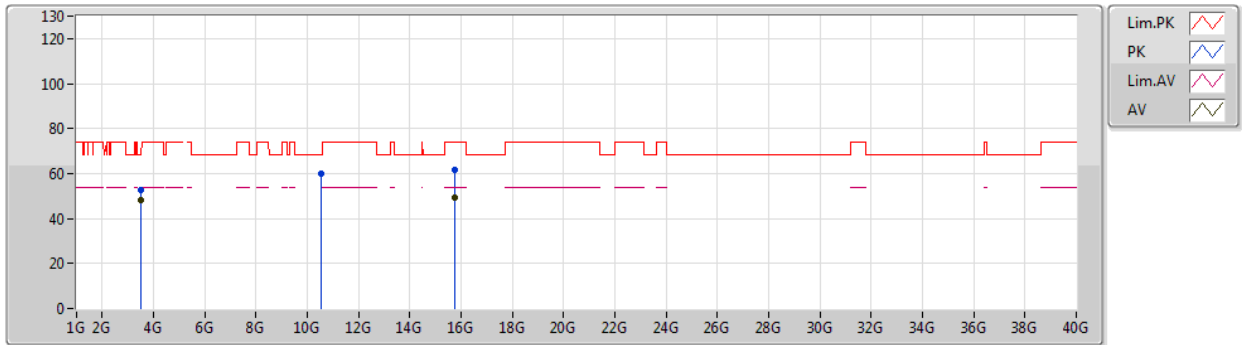


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.50671G	44.19	54.00	-9.81	4.20	3	Vertical	154	2.54	-	39.99	28.73	9.49	34.02
AV	15.7734G	48.96	54.00	-5.04	18.83	3	Vertical	126	1.63	-	30.13	38.20	14.88	34.25
PK	3.50663G	50.98	74.00	-23.02	4.20	3	Vertical	154	2.54	-	46.78	28.73	9.49	34.02
PK	10.5275G	59.82	68.20	-8.38	18.16	3	Vertical	63	1.94	-	41.66	39.59	13.01	34.44
PK	15.8036G	61.34	74.00	-12.66	18.73	3	Vertical	126	1.63	-	42.61	38.11	14.90	34.28

802.11a_Nss1,(6Mbps)_1TX

27/12/2019

5260MHz_TX

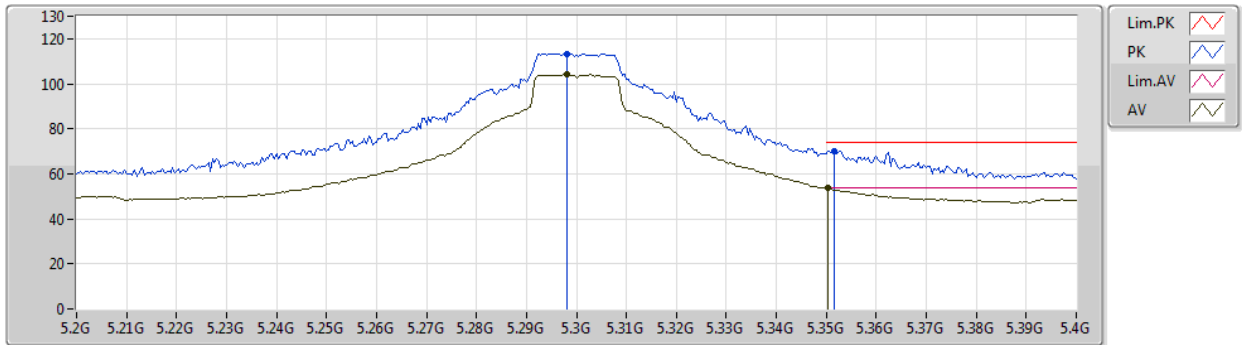


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.5067G	47.92	54.00	-6.08	4.20	3	Horizontal	232	1.00	-	43.72	28.73	9.49	34.02
AV	15.7776G	49.28	54.00	-4.72	18.82	3	Horizontal	310	1.73	-	30.46	38.19	14.88	34.25
PK	3.50672G	52.43	74.00	-21.57	4.20	3	Horizontal	232	1.00	-	48.23	28.73	9.49	34.02
PK	10.53278G	59.98	68.20	-8.22	18.17	3	Horizontal	248	1.56	-	41.81	39.59	13.02	34.44
PK	15.7708G	61.56	74.00	-12.44	18.84	3	Horizontal	310	1.73	-	42.72	38.21	14.88	34.25

802.11a_Nss1,(6Mbps)_1TX

26/12/2019

5300MHz_TX

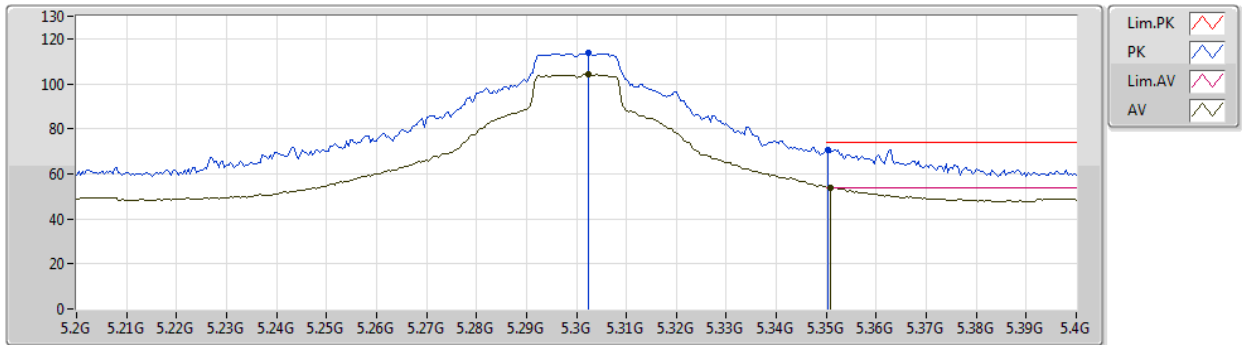


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.298G	104.06	Inf	-Inf	7.28	3	Vertical	8	1.09	-	96.78	31.21	10.13	34.06
AV	5.3504G	53.59	54.00	-0.41	7.45	3	Vertical	8	1.09	-	46.14	31.35	10.16	34.06
PK	5.298G	113.43	Inf	-Inf	7.28	3	Vertical	8	1.09	-	106.15	31.21	10.13	34.06
PK	5.3516G	70.19	74.00	-3.81	7.45	3	Vertical	8	1.09	-	62.74	31.35	10.16	34.06

802.11a_Nss1,(6Mbps)_1TX

26/12/2019

5300MHz_TX

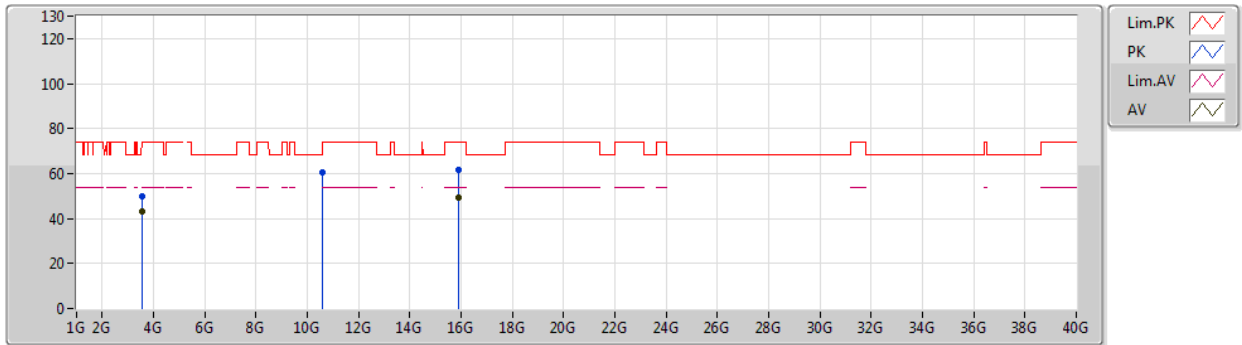


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3024G	104.34	Inf	-Inf	7.28	3	Horizontal	328	3.15	-	97.06	31.21	10.13	34.06
AV	5.3508G	53.82	54.00	-0.18	7.45	3	Horizontal	328	3.15	-	46.37	31.35	10.16	34.06
PK	5.3024G	113.50	Inf	-Inf	7.28	3	Horizontal	328	3.15	-	106.22	31.21	10.13	34.06
PK	5.3504G	70.88	74.00	-3.12	7.45	3	Horizontal	328	3.15	-	63.43	31.35	10.16	34.06

802.11a_Nss1,(6Mbps)_1TX

27/12/2019

5300MHz_TX

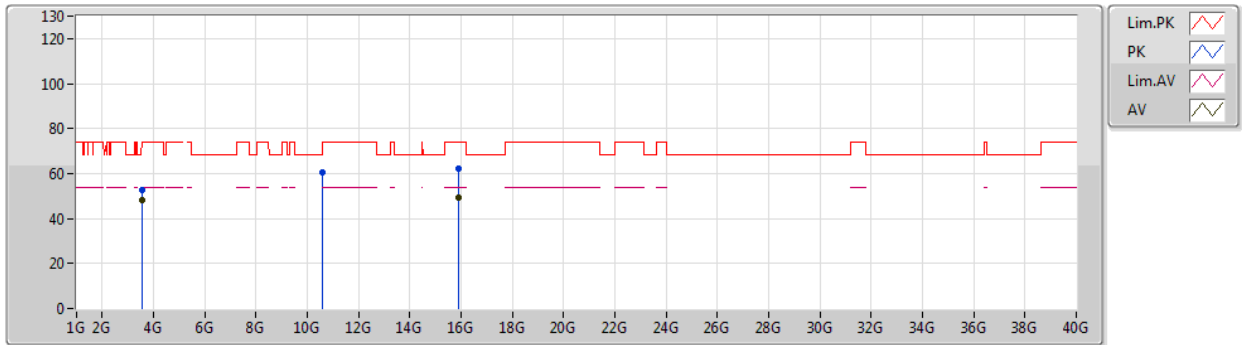


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.53335G	42.89	54.00	-11.11	4.31	3	Vertical	154	2.31	-	38.58	28.83	9.50	34.02
AV	15.90234G	49.15	54.00	-4.85	18.38	3	Vertical	30	1.59	-	30.77	37.80	14.96	34.38
PK	3.53319G	49.91	74.00	-24.09	4.31	3	Vertical	154	2.31	-	45.60	28.83	9.50	34.02
PK	10.5954G	60.75	68.20	-7.45	18.32	3	Vertical	339	2.94	-	42.43	39.67	13.05	34.40
PK	15.90786G	61.91	74.00	-12.09	18.36	3	Vertical	30	1.59	-	43.55	37.79	14.96	34.39

802.11a_Nss1,(6Mbps)_1TX

27/12/2019

5300MHz_TX

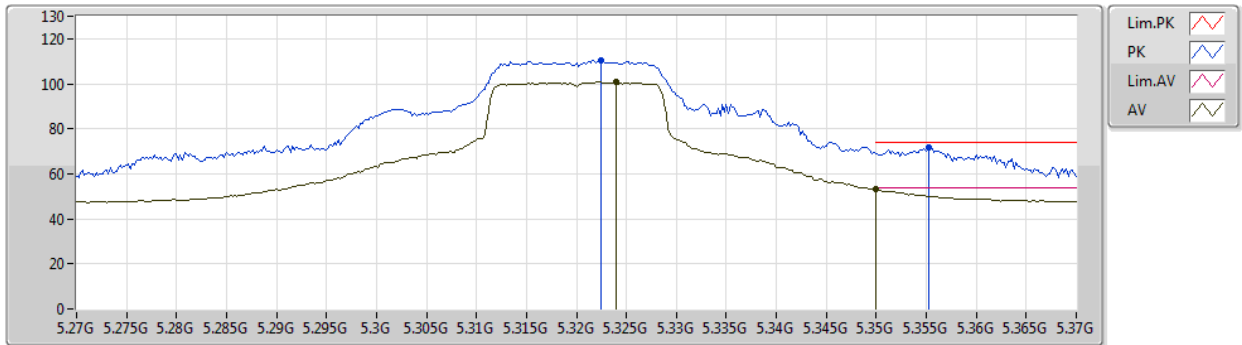


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.53339G	48.37	54.00	-5.63	4.31	3	Horizontal	228	1.50	-	44.06	28.83	9.50	34.02
AV	15.90174G	49.31	54.00	-4.69	18.38	3	Horizontal	292	1.71	-	30.93	37.80	14.96	34.38
PK	3.53344G	52.42	74.00	-21.58	4.31	3	Horizontal	228	1.50	-	48.11	28.83	9.50	34.02
PK	10.59808G	60.30	68.20	-7.90	18.33	3	Horizontal	285	1.16	-	41.97	39.68	13.05	34.40
PK	15.89778G	62.22	74.00	-11.78	18.40	3	Horizontal	292	1.71	-	43.82	37.82	14.96	34.38

802.11a_Nss1,(6Mbps)_1TX

26/12/2019

5320MHz_TX

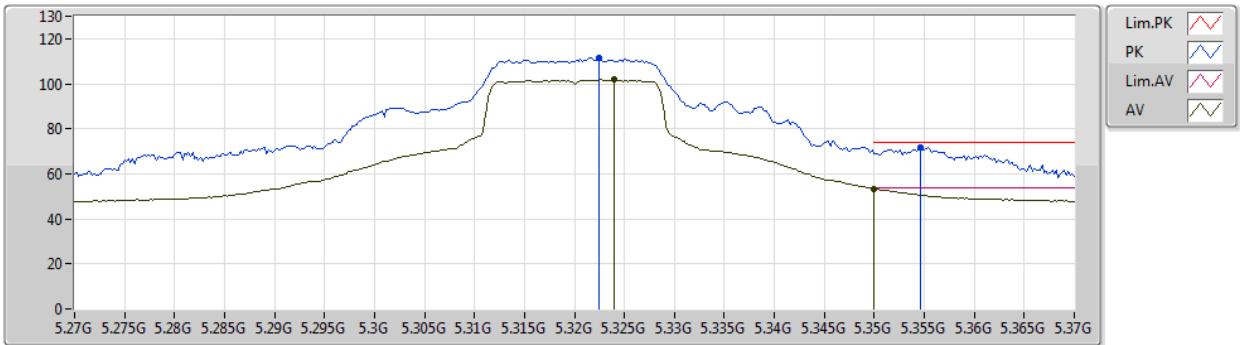


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.324G	100.74	Inf	-Inf	7.36	3	Vertical	29	1.01	-	93.38	31.27	10.15	34.06
AV	5.35G	53.14	54.00	-0.86	7.45	3	Vertical	29	1.01	-	45.69	31.35	10.16	34.06
PK	5.3224G	110.54	Inf	-Inf	7.35	3	Vertical	29	1.01	-	103.19	31.27	10.14	34.06
PK	5.3552G	71.79	74.00	-2.21	7.47	3	Vertical	29	1.01	-	64.32	31.37	10.16	34.06

802.11a_Nss1,(6Mbps)_1TX

26/12/2019

5320MHz_TX

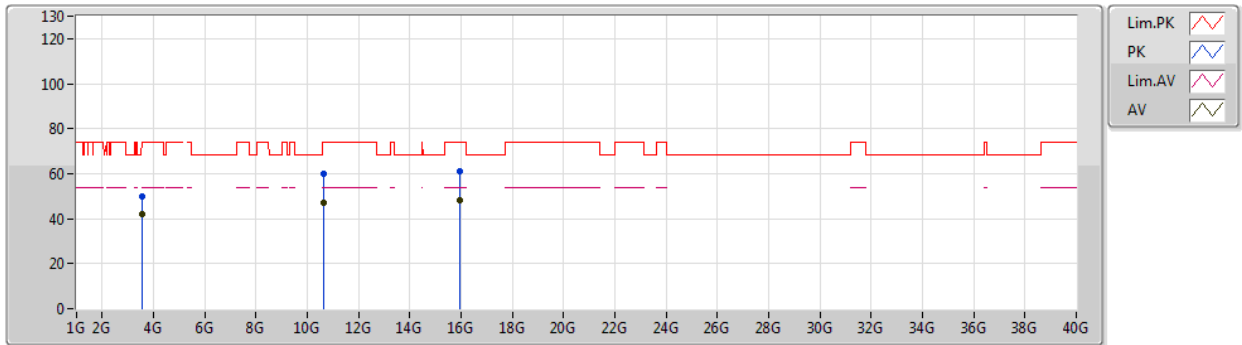


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.324G	101.82	Inf	-Inf	7.36	3	Horizontal	327	2.79	-	94.46	31.27	10.15	34.06
AV	5.35G	53.46	54.00	-0.54	7.45	3	Horizontal	327	2.79	-	46.01	31.35	10.16	34.06
PK	5.3224G	111.49	Inf	-Inf	7.35	3	Horizontal	327	2.79	-	104.14	31.27	10.14	34.06
PK	5.3546G	71.90	74.00	-2.10	7.46	3	Horizontal	327	2.79	-	64.44	31.36	10.16	34.06

802.11a_Nss1,(6Mbps)_1TX

27/12/2019

5320MHz_TX

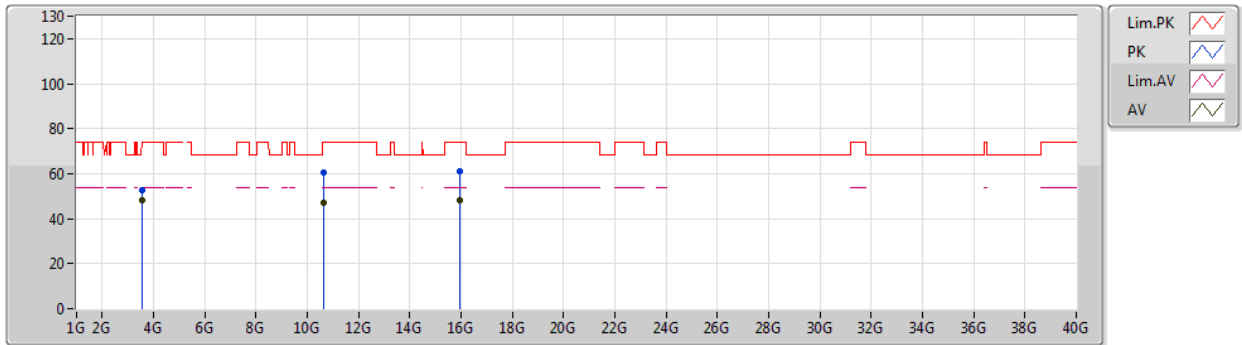


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.54667G	42.25	54.00	-11.75	4.37	3	Vertical	4	1.50	-	37.88	28.89	9.50	34.02
AV	10.63724G	47.15	54.00	-6.85	18.42	3	Vertical	161	1.46	-	28.73	39.73	13.07	34.38
AV	15.97116G	48.04	54.00	-5.96	18.14	3	Vertical	56	1.15	-	29.90	37.59	15.00	34.45
PK	3.54676G	49.74	74.00	-24.26	4.37	3	Vertical	4	1.50	-	45.37	28.89	9.50	34.02
PK	10.63034G	59.68	74.00	-14.32	18.40	3	Vertical	161	1.46	-	41.28	39.72	13.06	34.38
PK	15.95586G	61.09	74.00	-12.91	18.20	3	Vertical	56	1.15	-	42.89	37.64	14.99	34.43

802.11a_Nss1,(6Mbps)_1TX

27/12/2019

5320MHz_TX

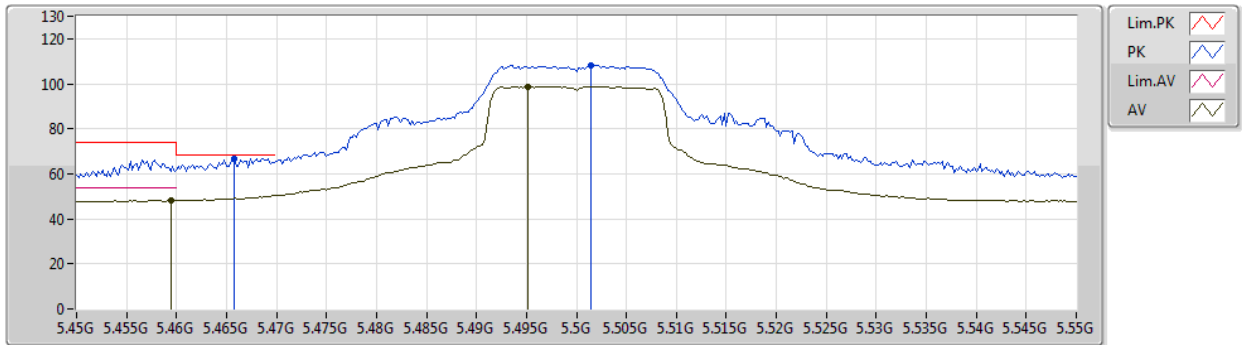


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.5467G	48.22	54.00	-5.78	4.37	3	Horizontal	229	1.50	-	43.85	28.89	9.50	34.02
AV	10.62554G	46.84	54.00	-7.16	18.39	3	Horizontal	113	1.62	-	28.45	39.71	13.06	34.38
AV	15.96372G	48.06	54.00	-5.94	18.17	3	Horizontal	257	2.02	-	29.89	37.61	15.00	34.44
PK	3.54668G	52.63	74.00	-21.37	4.37	3	Horizontal	229	1.50	-	48.26	28.89	9.50	34.02
PK	10.63946G	60.69	74.00	-13.31	18.42	3	Horizontal	113	1.62	-	42.27	39.73	13.07	34.38
PK	15.94944G	61.09	74.00	-12.91	18.22	3	Horizontal	257	2.02	-	42.87	37.66	14.99	34.43

802.11a_Nss1,(6Mbps)_1TX

26/12/2019

5500MHz_TX

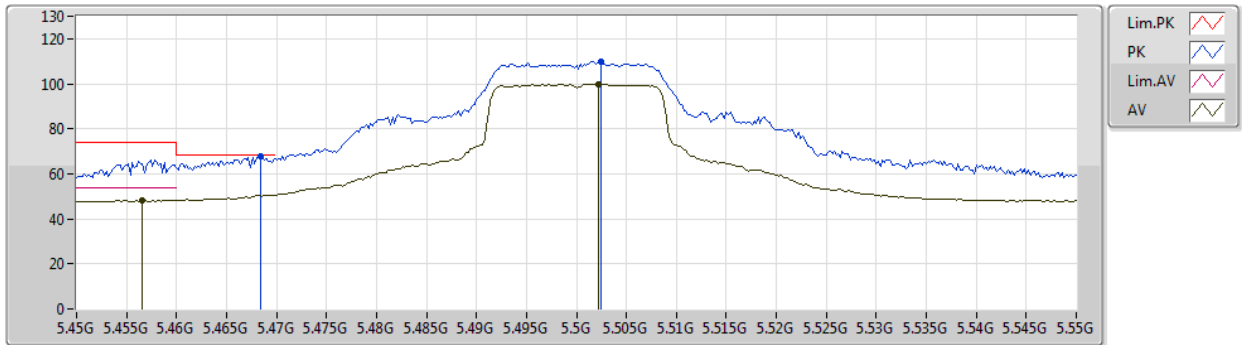


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4594G	48.21	54.00	-5.79	7.81	3	Vertical	37	1.03	-	40.40	31.68	10.20	34.07
AV	5.4952G	98.80	Inf	-Inf	7.93	3	Vertical	37	1.03	-	90.87	31.79	10.21	34.07
PK	5.4658G	66.93	68.20	-1.27	7.84	3	Vertical	37	1.03	-	59.09	31.70	10.21	34.07
PK	5.5014G	108.35	Inf	-Inf	7.95	3	Vertical	37	1.03	-	100.40	31.80	10.22	34.07

802.11a_Nss1,(6Mbps)_1TX

26/12/2019

5500MHz_TX

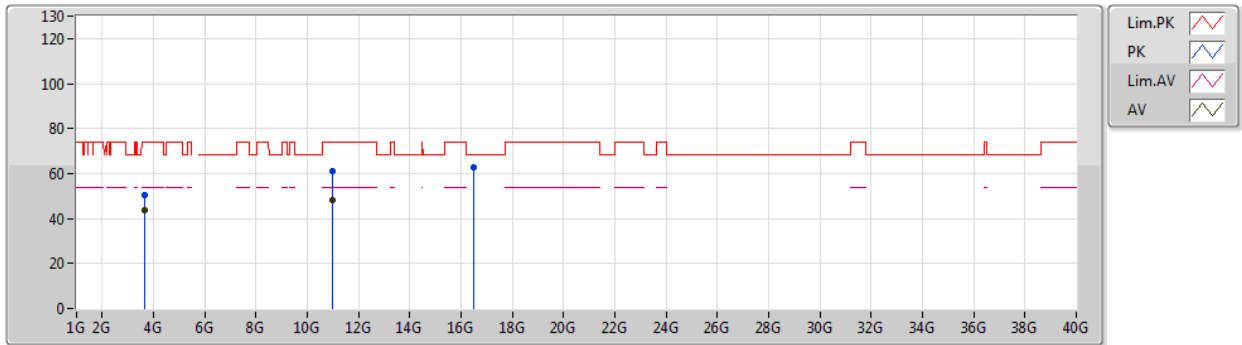


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4566G	48.33	54.00	-5.67	7.80	3	Horizontal	284	1.17	-	40.53	31.67	10.20	34.07
AV	5.5022G	99.98	Inf	-Inf	7.95	3	Horizontal	284	1.17	-	92.03	31.80	10.22	34.07
PK	5.4684G	67.98	68.20	-0.22	7.85	3	Horizontal	284	1.17	-	60.13	31.71	10.21	34.07
PK	5.5024G	109.89	Inf	-Inf	7.95	3	Horizontal	284	1.17	-	101.94	31.80	10.22	34.07

802.11a_Nss1,(6Mbps)_1TX

27/12/2019

5500MHz_TX

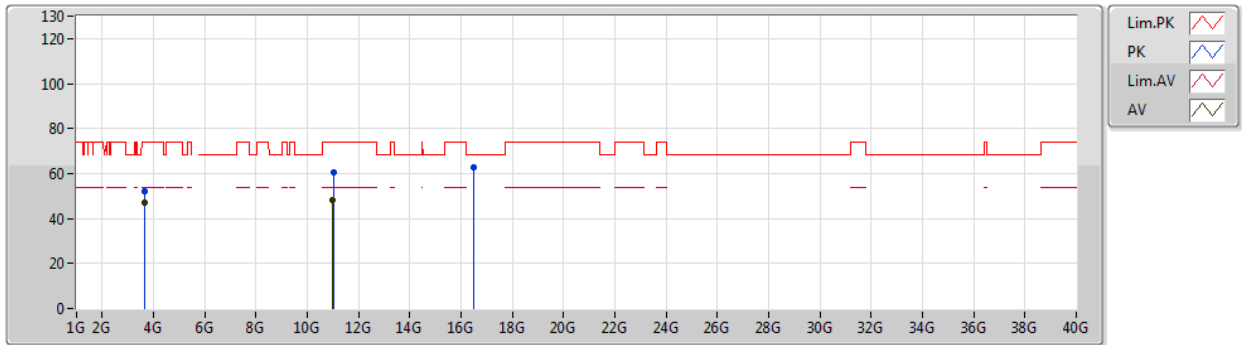


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.66672G	43.71	54.00	-10.29	4.68	3	Vertical	0	1.50	-	39.03	29.17	9.52	34.01
AV	10.99364G	48.10	54.00	-5.90	19.27	3	Vertical	130	2.22	-	28.83	40.19	13.24	34.16
PK	3.66686G	50.54	74.00	-23.46	4.68	3	Vertical	0	1.50	-	45.86	29.17	9.52	34.01
PK	11.00174G	61.03	74.00	-12.97	19.28	3	Vertical	130	2.22	-	41.75	40.20	13.24	34.16
PK	16.50342G	62.62	68.20	-5.58	19.64	3	Vertical	233	1.67	-	42.98	38.86	14.73	33.95

802.11a_Nss1,(6Mbps)_1TX

27/12/2019

5500MHz_TX

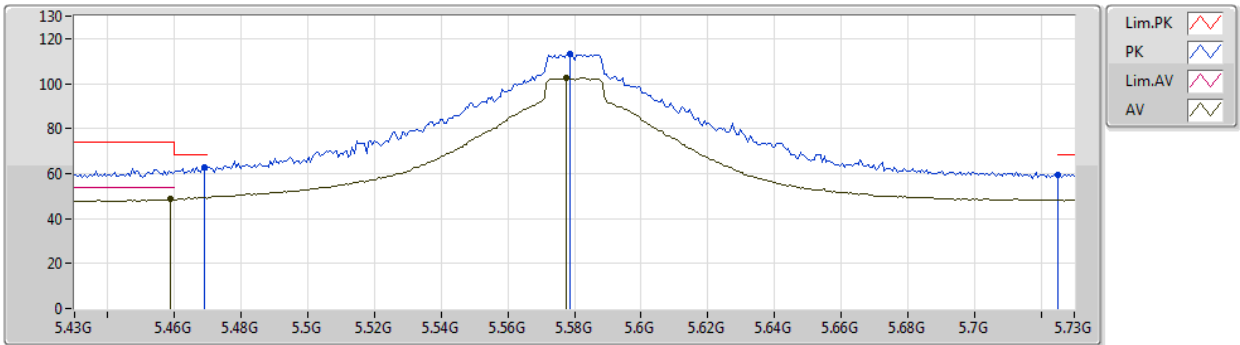


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.66676G	46.79	54.00	-7.21	4.68	3	Horizontal	226	1.50	-	42.11	29.17	9.52	34.01
AV	11.00552G	48.04	54.00	-5.96	19.28	3	Horizontal	1	1.13	-	28.76	40.19	13.25	34.16
PK	3.6667G	52.14	74.00	-21.86	4.68	3	Horizontal	226	1.50	-	47.46	29.17	9.52	34.01
PK	11.00918G	60.43	74.00	-13.57	19.28	3	Horizontal	1	1.13	-	41.15	40.19	13.25	34.16
PK	16.49196G	62.55	68.20	-5.65	19.61	3	Horizontal	218	2.03	-	42.94	38.83	14.74	33.96

802.11a_Nss1,(6Mbps)_1TX

26/12/2019

5580MHz_TX

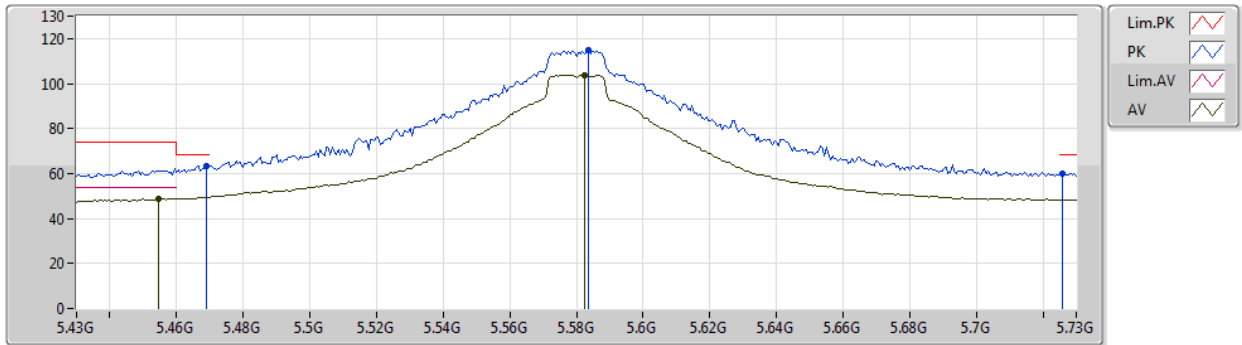


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4588G	48.58	54.00	-5.42	7.81	3	Vertical	24	1.00	-	40.77	31.68	10.20	34.07
AV	5.5776G	102.61	Inf	-Inf	7.81	3	Vertical	24	1.00	-	94.80	31.64	10.24	34.07
PK	5.469G	62.97	68.20	-5.23	7.85	3	Vertical	24	1.00	-	55.12	31.71	10.21	34.07
PK	5.5788G	112.99	Inf	-Inf	7.81	3	Vertical	24	1.00	-	105.18	31.64	10.24	34.07
PK	5.7252G	59.61	68.20	-8.59	8.21	3	Vertical	24	1.00	-	51.40	31.88	10.40	34.07

802.11a_Nss1,(6Mbps)_1TX

26/12/2019

5580MHz_TX

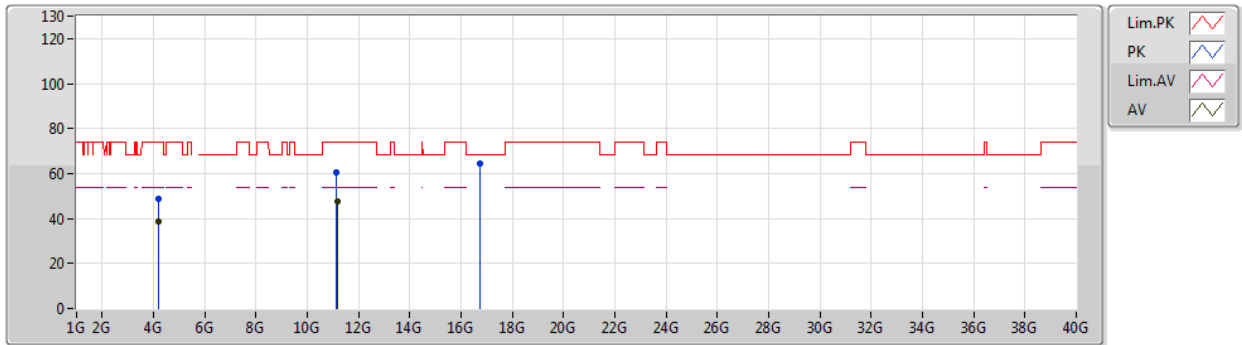


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4546G	48.87	54.00	-5.13	7.79	3	Horizontal	283	2.11	-	41.08	31.66	10.20	34.07
AV	5.5824G	103.87	Inf	-Inf	7.81	3	Horizontal	283	2.11	-	96.06	31.64	10.24	34.07
PK	5.469G	63.57	68.20	-4.63	7.85	3	Horizontal	283	2.11	-	55.72	31.71	10.21	34.07
PK	5.5836G	114.68	Inf	-Inf	7.80	3	Horizontal	283	2.11	-	106.88	31.63	10.24	34.07
PK	5.7258G	60.08	68.20	-8.12	8.21	3	Horizontal	283	2.11	-	51.87	31.88	10.40	34.07

802.11a_Nss1,(6Mbps)_1TX

27/12/2019

5580MHz_TX

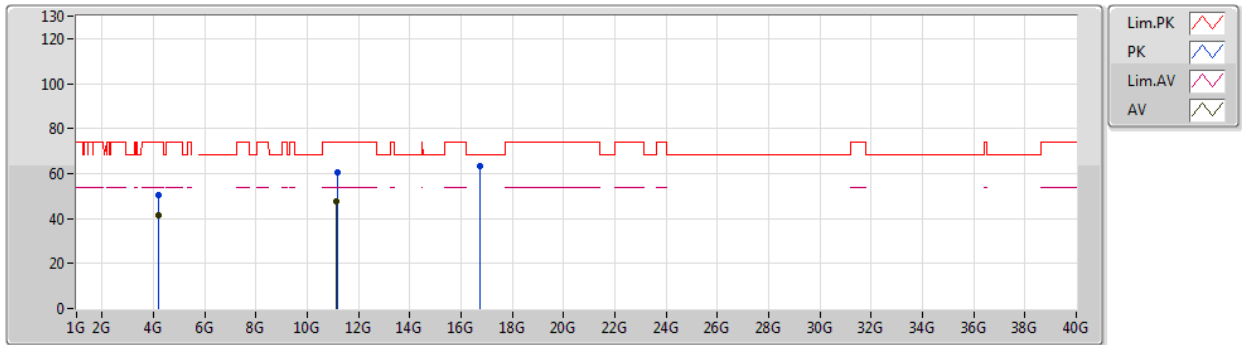


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.18499G	38.83	54.00	-15.17	5.60	3	Vertical	357	1.50	-	33.23	29.97	9.65	34.02
AV	11.17134G	47.71	54.00	-6.29	19.14	3	Vertical	36	2.50	-	28.57	39.98	13.33	34.17
PK	4.18536G	48.84	74.00	-25.16	5.60	3	Vertical	357	1.50	-	43.24	29.97	9.65	34.02
PK	11.15286G	60.40	74.00	-13.60	19.15	3	Vertical	36	2.50	-	41.25	40.00	13.32	34.17
PK	16.73886G	64.21	68.20	-3.99	20.39	3	Vertical	239	1.01	-	43.82	39.49	14.60	33.70

802.11a_Nss1,(6Mbps)_1TX

27/12/2019

5580MHz_TX

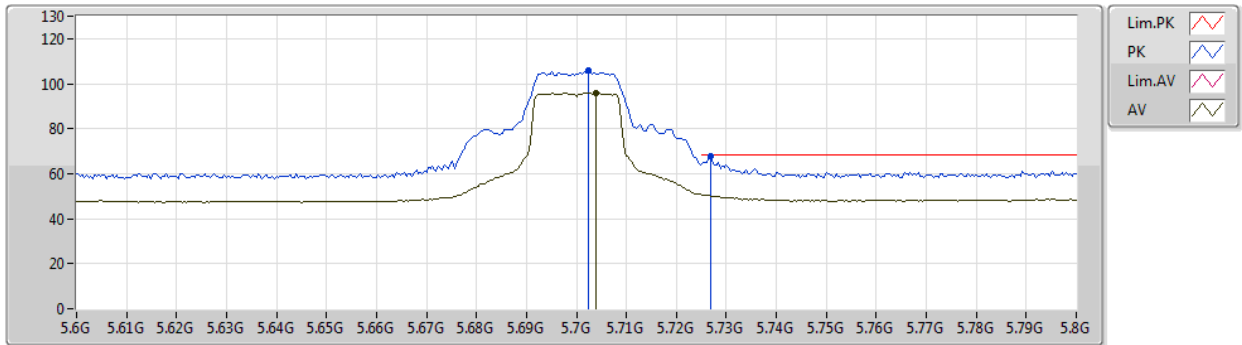


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.18501G	41.65	54.00	-12.35	5.60	3	Horizontal	289	1.00	-	36.05	29.97	9.65	34.02
AV	11.15214G	47.82	54.00	-6.18	19.15	3	Horizontal	5	2.69	-	28.67	40.00	13.32	34.17
PK	4.185G	50.28	74.00	-23.72	5.60	3	Horizontal	289	1.00	-	44.68	29.97	9.65	34.02
PK	11.15922G	60.45	74.00	-13.55	19.14	3	Horizontal	5	2.69	-	41.31	39.99	13.32	34.17
PK	16.7301G	63.24	68.20	-4.96	20.36	3	Horizontal	39	1.48	-	42.88	39.47	14.60	33.71

802.11a_Nss1,(6Mbps)_1TX

26/12/2019

5700MHz_TX

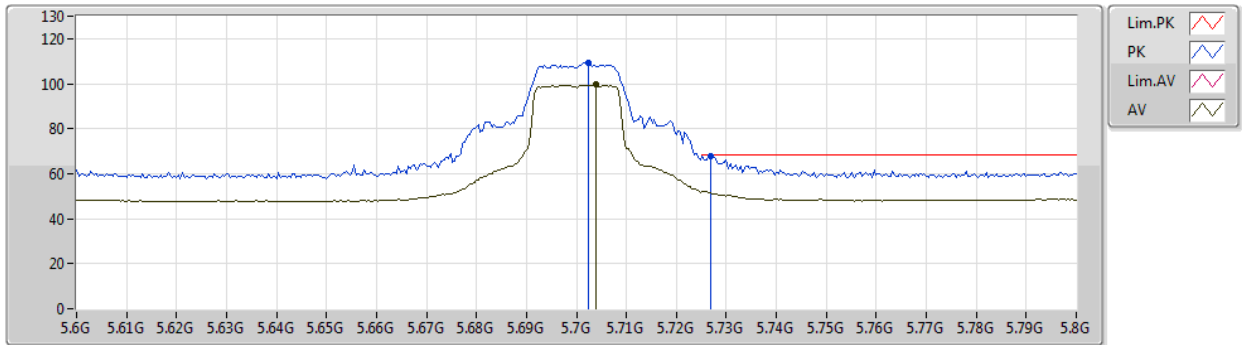


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.704G	96.02	Inf	-Inf	8.11	3	Vertical	331	1.49	-	87.91	31.81	10.37	34.07
PK	5.7024G	105.70	Inf	-Inf	8.11	3	Vertical	331	1.49	-	97.59	31.81	10.37	34.07
PK	5.7268G	67.78	68.20	-0.42	8.21	3	Vertical	331	1.49	-	59.57	31.88	10.40	34.07

802.11a_Nss1,(6Mbps)_1TX

26/12/2019

5700MHz_TX

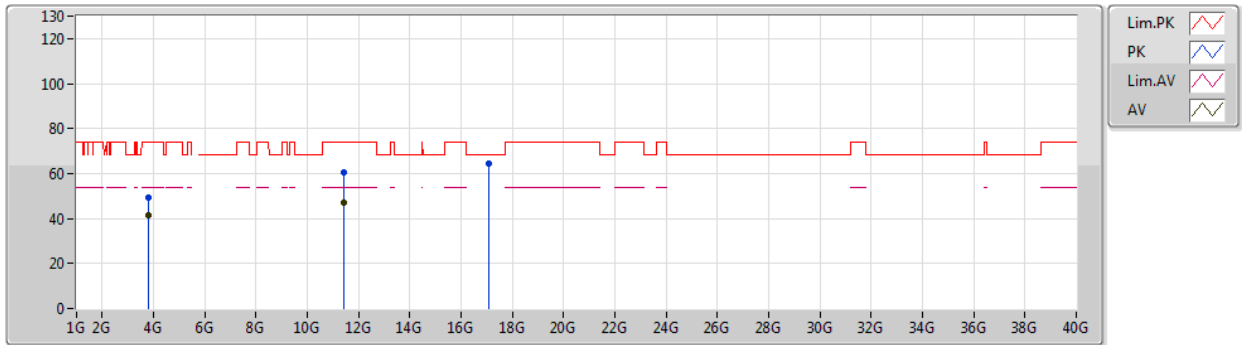


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.704G	99.53	Inf	-Inf	8.11	3	Horizontal	350	2.96	-	91.42	31.81	10.37	34.07
PK	5.7024G	109.09	Inf	-Inf	8.11	3	Horizontal	350	2.96	-	100.98	31.81	10.37	34.07
PK	5.7268G	68.05	68.20	-0.15	8.21	3	Horizontal	350	2.96	-	59.84	31.88	10.40	34.07

802.11a_Nss1,(6Mbps)_1TX

27/12/2019

5700MHz_TX

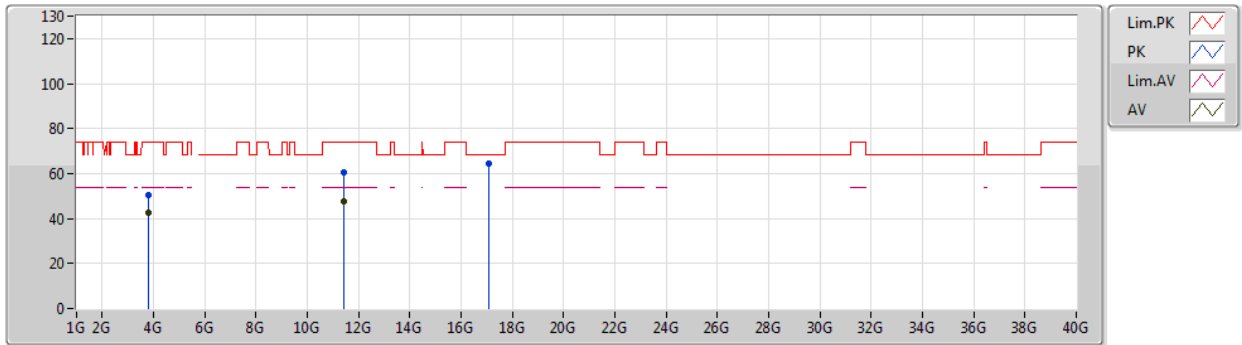


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.80013G	41.36	54.00	-12.64	4.81	3	Vertical	8	1.50	-	36.55	29.30	9.51	34.00
AV	11.4096G	47.26	54.00	-6.74	18.93	3	Vertical	88	2.77	-	28.33	39.67	13.44	34.18
PK	3.80002G	49.57	74.00	-24.43	4.81	3	Vertical	8	1.50	-	44.76	29.30	9.51	34.00
PK	11.40492G	60.58	74.00	-13.42	18.93	3	Vertical	88	2.77	-	41.65	39.67	13.44	34.18
PK	17.09052G	64.48	68.20	-3.72	21.88	3	Vertical	323	1.16	-	42.60	40.82	14.51	33.45

802.11a_Nss1,(6Mbps)_1TX

27/12/2019

5700MHz_TX

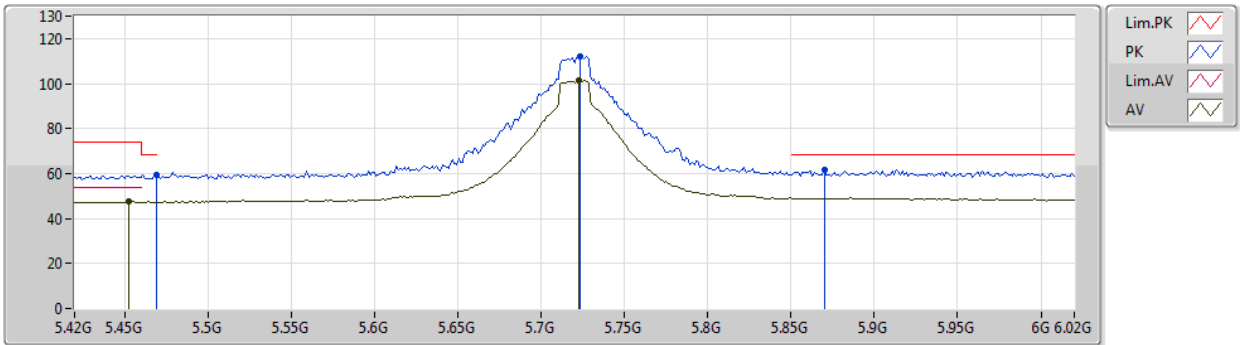


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.80001G	42.78	54.00	-11.22	4.81	3	Horizontal	223	3.00	-	37.97	29.30	9.51	34.00
AV	11.40414G	47.50	54.00	-6.50	18.93	3	Horizontal	339	1.45	-	28.57	39.67	13.44	34.18
PK	3.79993G	50.31	74.00	-23.69	4.81	3	Horizontal	223	3.00	-	45.50	29.30	9.51	34.00
PK	11.41434G	60.41	74.00	-13.59	18.92	3	Horizontal	339	1.45	-	41.49	39.66	13.44	34.18
PK	17.09766G	64.42	68.20	-3.78	21.94	3	Horizontal	320	2.49	-	42.48	40.87	14.52	33.45

802.11a_Nss1,(6Mbps)_1TX

26/12/2019

5720MHz Straddle 5.47-5.725GHz_TX

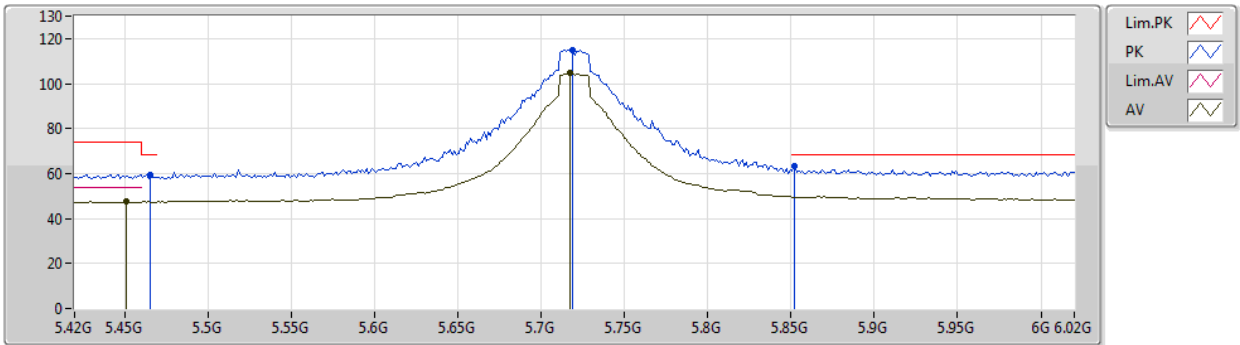


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4524G	47.38	54.00	-6.62	7.79	3	Vertical	330	2.98	-	39.59	31.66	10.20	34.07
AV	5.7224G	101.42	Inf	-Inf	8.19	3	Vertical	330	2.98	-	93.23	31.87	10.39	34.07
PK	5.4692G	59.46	68.20	-8.74	7.85	3	Vertical	330	2.98	-	51.61	31.71	10.21	34.07
PK	5.7236G	112.01	Inf	-Inf	8.19	3	Vertical	330	2.98	-	103.82	31.87	10.39	34.07
PK	5.87G	61.86	68.20	-6.34	8.75	3	Vertical	330	2.98	-	53.11	32.31	10.52	34.08

802.11a_Nss1,(6Mbps)_1TX

26/12/2019

5720MHz Straddle 5.47-5.725GHz_TX

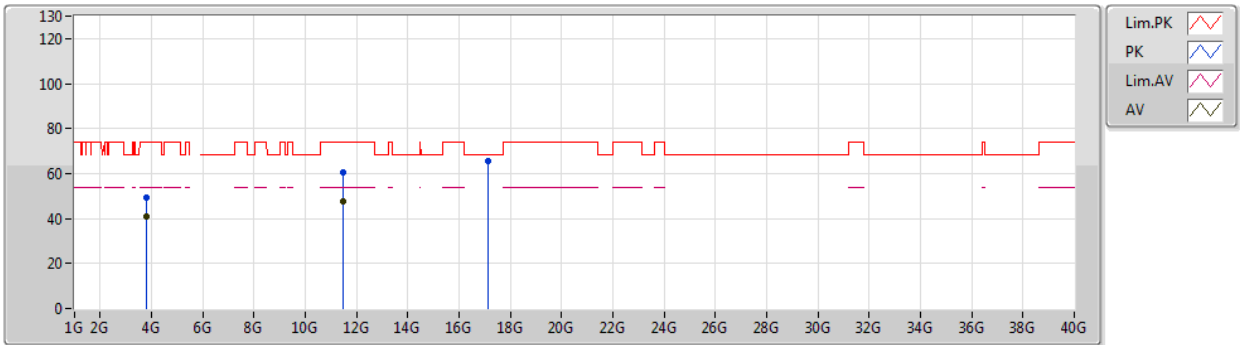


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4512G	47.55	54.00	-6.45	7.78	3	Horizontal	350	2.97	-	39.77	31.65	10.20	34.07
AV	5.7176G	104.64	Inf	-Inf	8.17	3	Horizontal	350	2.97	-	96.47	31.85	10.39	34.07
PK	5.4656G	59.58	68.20	-8.62	7.84	3	Horizontal	350	2.97	-	51.74	31.70	10.21	34.07
PK	5.7188G	115.08	Inf	-Inf	8.18	3	Horizontal	350	2.97	-	106.90	31.86	10.39	34.07
PK	5.852G	63.24	68.20	-4.96	8.69	3	Horizontal	350	2.97	-	54.55	32.26	10.51	34.08

802.11a_Nss1,(6Mbps)_1TX

27/12/2019

5720MHz Straddle 5.47-5.725GHz_TX

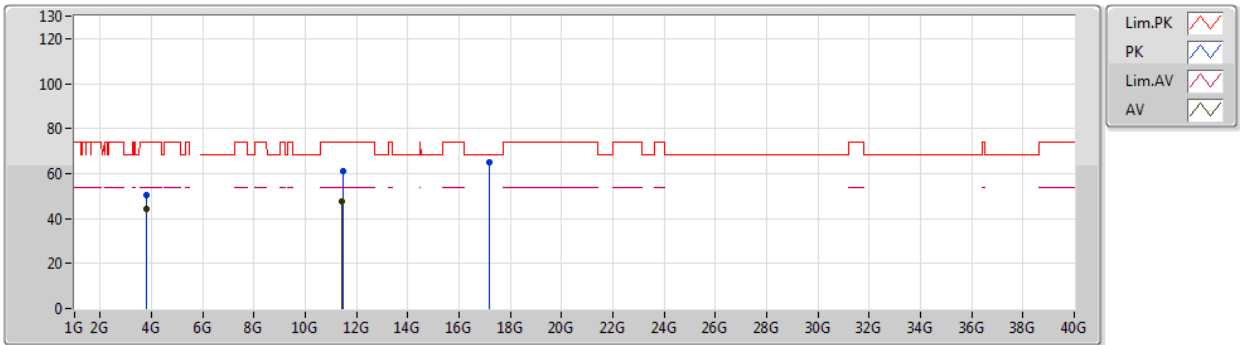


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.8133G	41.01	54.00	-12.99	4.86	3	Vertical	7	1.50	-	36.15	29.34	9.52	34.00
AV	11.45176G	47.66	54.00	-6.34	18.88	3	Vertical	184	1.50	-	28.78	39.61	13.46	34.19
PK	3.81354G	49.22	74.00	-24.78	4.86	3	Vertical	7	1.50	-	44.36	29.34	9.52	34.00
PK	11.4526G	60.31	74.00	-13.69	18.88	3	Vertical	184	1.50	-	41.43	39.61	13.46	34.19
PK	17.14644G	65.81	68.20	-2.39	22.30	3	Vertical	42	1.61	-	43.51	41.21	14.55	33.46

802.11a_Nss1,(6Mbps)_1TX

27/12/2019

5720MHz Straddle 5.47-5.725GHz_TX

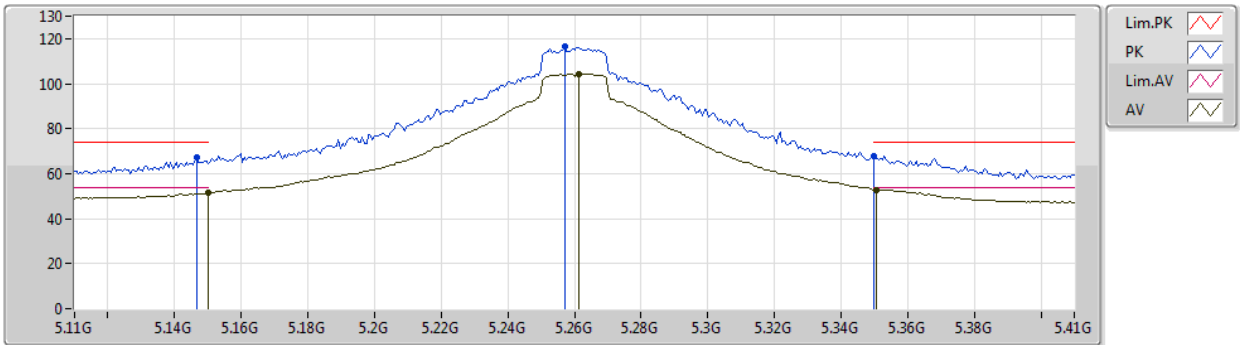


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.81336G	44.15	54.00	-9.85	4.86	3	Horizontal	208	2.88	-	39.29	29.34	9.52	34.00
AV	11.43898G	47.45	54.00	-6.55	18.90	3	Horizontal	253	1.71	-	28.55	39.63	13.46	34.19
PK	3.8133G	50.58	74.00	-23.42	4.86	3	Horizontal	208	2.88	-	45.72	29.34	9.52	34.00
PK	11.45494G	60.98	74.00	-13.02	18.88	3	Horizontal	253	1.71	-	42.10	39.61	13.46	34.19
PK	17.17098G	65.16	68.20	-3.04	22.49	3	Horizontal	327	1.50	-	42.67	41.38	14.57	33.46

802.11ax HEW20_Nss1,(MCS0)_1TX

27/12/2019

5260MHz_TX

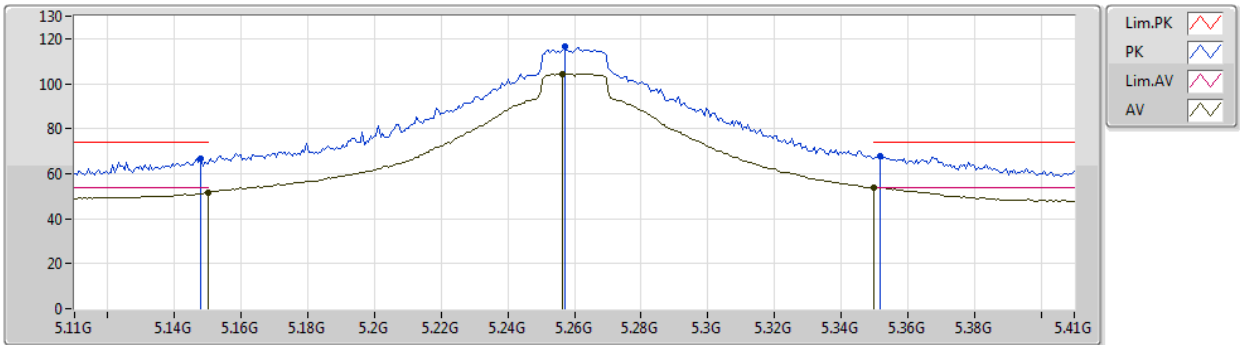


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	51.41	54.00	-2.59	7.83	3	Vertical	3	1.01	-	43.58	31.80	10.08	34.05
AV	5.2612G	104.36	Inf	-Inf	7.41	3	Vertical	3	1.01	-	96.95	31.36	10.11	34.06
AV	5.3506G	52.94	54.00	-1.06	7.45	3	Vertical	3	1.01	-	45.49	31.35	10.16	34.06
PK	5.1466G	67.34	74.00	-6.66	7.84	3	Vertical	3	1.01	-	59.50	31.81	10.08	34.05
PK	5.257G	116.63	Inf	-Inf	7.42	3	Vertical	3	1.01	-	109.21	31.37	10.11	34.06
PK	5.35G	67.76	74.00	-6.24	7.45	3	Vertical	3	1.01	-	60.31	31.35	10.16	34.06

802.11ax HEW20_Nss1,(MCS0)_1TX

27/12/2019

5260MHz_TX

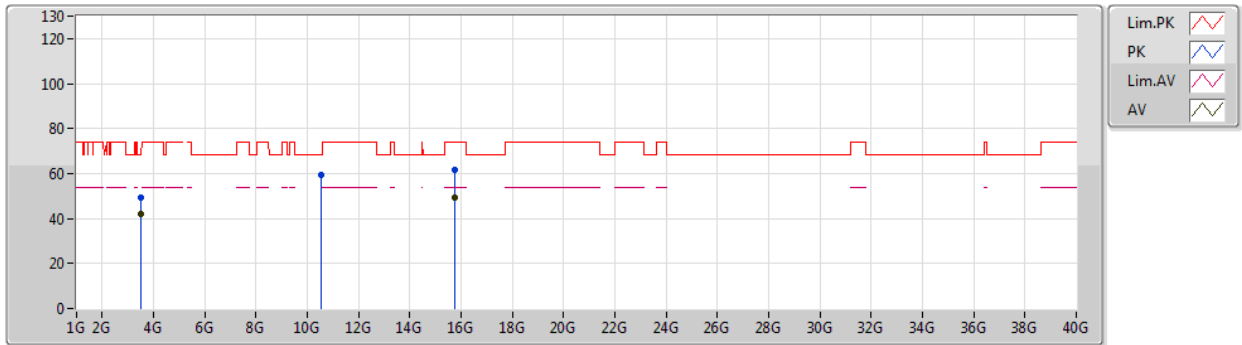


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	51.40	54.00	-2.60	7.83	3	Horizontal	329	2.85	-	43.57	31.80	10.08	34.05
AV	5.2564G	104.34	Inf	-Inf	7.42	3	Horizontal	329	2.85	-	96.92	31.37	10.11	34.06
AV	5.35G	53.71	54.00	-0.29	7.45	3	Horizontal	329	2.85	-	46.26	31.35	10.16	34.06
PK	5.1478G	66.52	74.00	-7.48	7.84	3	Horizontal	329	2.85	-	58.68	31.81	10.08	34.05
PK	5.257G	116.47	Inf	-Inf	7.42	3	Horizontal	329	2.85	-	109.05	31.37	10.11	34.06
PK	5.3518G	67.87	74.00	-6.13	7.46	3	Horizontal	329	2.85	-	60.41	31.36	10.16	34.06

802.11ax HEW20_Nss1,(MCS0)_1TX

27/12/2019

5260MHz_TX

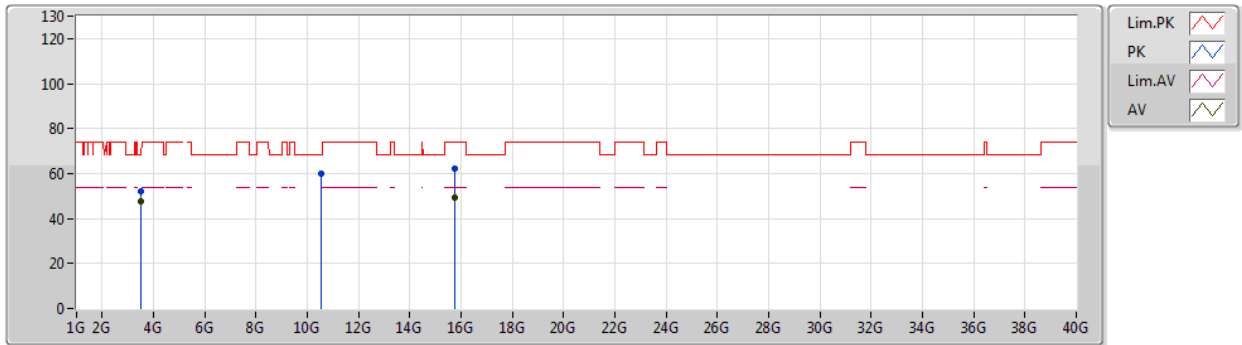


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.50668G	42.11	54.00	-11.89	4.20	3	Vertical	150	1.55	-	37.91	28.73	9.49	34.02
AV	15.7731G	49.16	54.00	-4.84	18.83	3	Vertical	356	1.10	-	30.33	38.20	14.88	34.25
PK	3.50677G	49.58	74.00	-24.42	4.20	3	Vertical	150	1.55	-	45.38	28.73	9.49	34.02
PK	10.5347G	59.54	68.20	-8.66	18.18	3	Vertical	330	2.70	-	41.36	39.60	13.02	34.44
PK	15.77286G	61.64	74.00	-12.36	18.83	3	Vertical	356	1.10	-	42.81	38.20	14.88	34.25

802.11ax HEW20_Nss1,(MCS0)_1TX

27/12/2019

5260MHz_TX

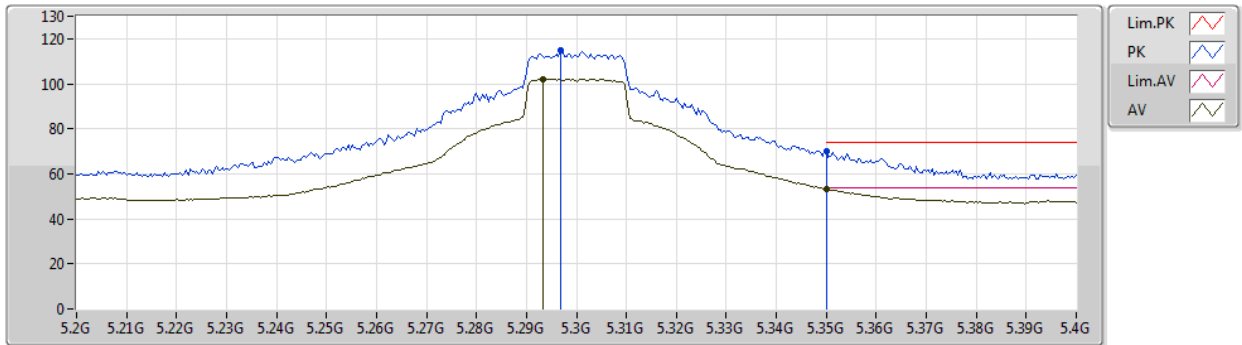


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.50671G	47.46	54.00	-6.54	4.20	3	Horizontal	234	1.00	-	43.26	28.73	9.49	34.02
AV	15.7737G	49.36	54.00	-4.64	18.83	3	Horizontal	311	1.81	-	30.53	38.20	14.88	34.25
PK	3.50672G	51.92	74.00	-22.08	4.20	3	Horizontal	234	1.00	-	47.72	28.73	9.49	34.02
PK	10.53314G	59.92	68.20	-8.28	18.17	3	Horizontal	27	1.50	-	41.75	39.59	13.02	34.44
PK	15.76782G	62.20	74.00	-11.80	18.86	3	Horizontal	311	1.81	-	43.34	38.22	14.88	34.24

802.11ax HEW20_Nss1,(MCS0)_1TX

27/12/2019

5300MHz_TX

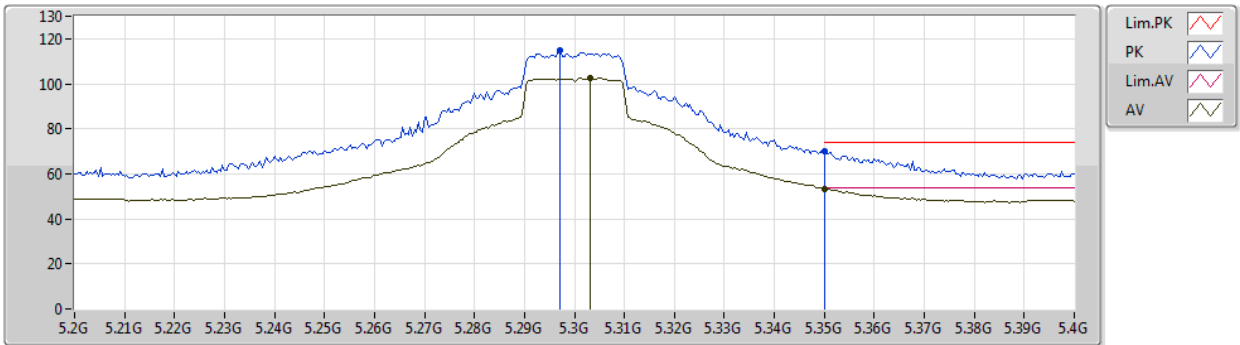


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2932G	101.92	Inf	-Inf	7.30	3	Vertical	0	1.01	-	94.62	31.23	10.13	34.06
AV	5.35G	53.33	54.00	-0.67	7.45	3	Vertical	0	1.01	-	45.88	31.35	10.16	34.06
PK	5.2968G	114.74	Inf	-Inf	7.28	3	Vertical	0	1.01	-	107.46	31.21	10.13	34.06
PK	5.35G	69.79	74.00	-4.21	7.45	3	Vertical	0	1.01	-	62.34	31.35	10.16	34.06

802.11ax HEW20_Nss1,(MCS0)_1TX

27/12/2019

5300MHz_TX

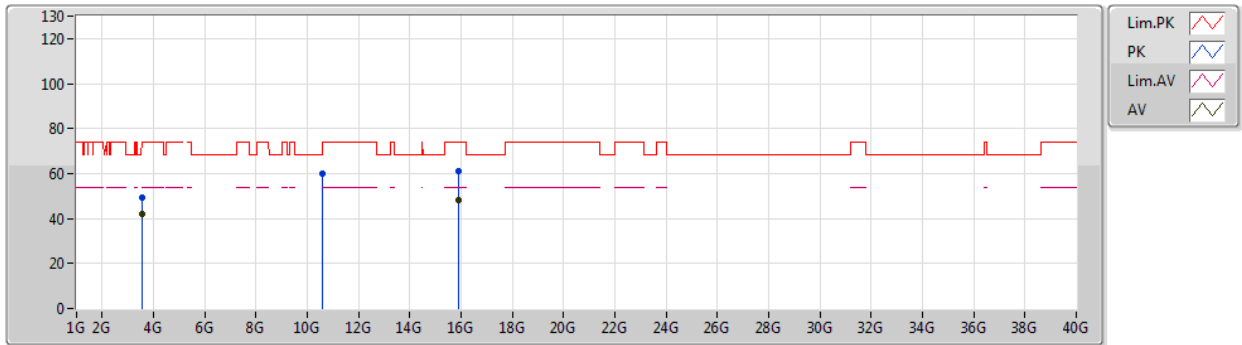


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3032G	102.41	Inf	-Inf	7.28	3	Horizontal	325	3.00	-	95.13	31.21	10.13	34.06
AV	5.35G	53.51	54.00	-0.49	7.45	3	Horizontal	325	3.00	-	46.06	31.35	10.16	34.06
PK	5.2972G	114.75	Inf	-Inf	7.28	3	Horizontal	325	3.00	-	107.47	31.21	10.13	34.06
PK	5.35G	70.04	74.00	-3.96	7.45	3	Horizontal	325	3.00	-	62.59	31.35	10.16	34.06

802.11ax HEW20_Nss1,(MCS0)_1TX

27/12/2019

5300MHz_TX

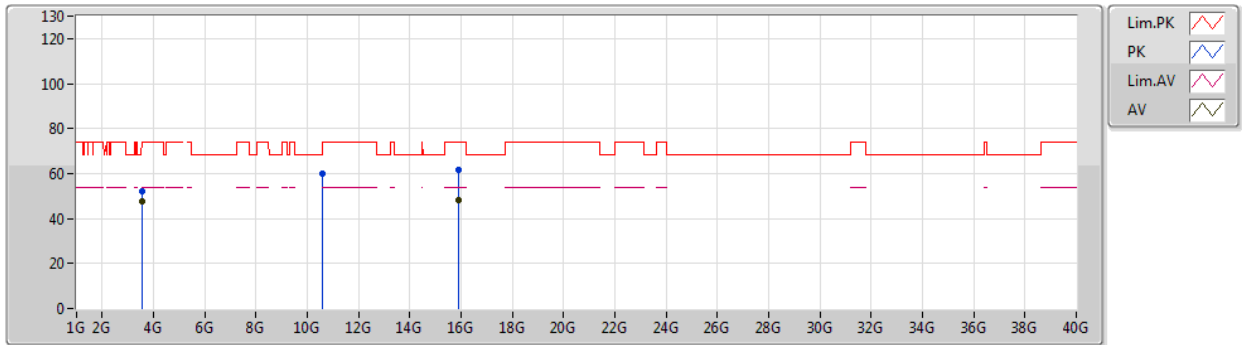


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.53337G	41.84	54.00	-12.16	4.31	3	Vertical	156	1.61	-	37.53	28.83	9.50	34.02
AV	15.8868G	48.30	54.00	-5.70	18.44	3	Vertical	225	1.45	-	29.86	37.85	14.95	34.36
PK	3.53332G	49.43	74.00	-24.57	4.31	3	Vertical	156	1.61	-	45.12	28.83	9.50	34.02
PK	10.58758G	59.94	68.20	-8.26	18.29	3	Vertical	217	2.28	-	41.65	39.66	13.04	34.41
PK	15.88926G	61.22	74.00	-12.78	18.42	3	Vertical	225	1.45	-	42.80	37.84	14.95	34.37

802.11ax HEW20_Nss1,(MCS0)_1TX

27/12/2019

5300MHz_TX

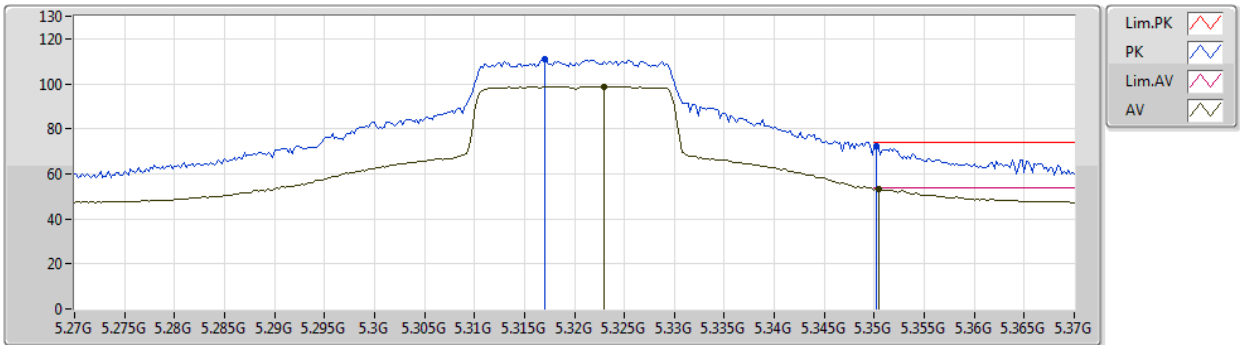


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.53337G	47.65	54.00	-6.35	4.31	3	Horizontal	228	1.50	-	43.34	28.83	9.50	34.02
AV	15.8979G	48.32	54.00	-5.68	18.40	3	Horizontal	248	2.23	-	29.92	37.82	14.96	34.38
PK	3.53327G	52.23	74.00	-21.77	4.31	3	Horizontal	228	1.50	-	47.92	28.83	9.50	34.02
PK	10.5949G	59.99	68.20	-8.21	18.32	3	Horizontal	10	2.42	-	41.67	39.67	13.05	34.40
PK	15.8913G	61.64	74.00	-12.36	18.42	3	Horizontal	248	2.23	-	43.22	37.84	14.95	34.37

802.11ax HEW20_Nss1,(MCS0)_1TX

27/12/2019

5320MHz_TX

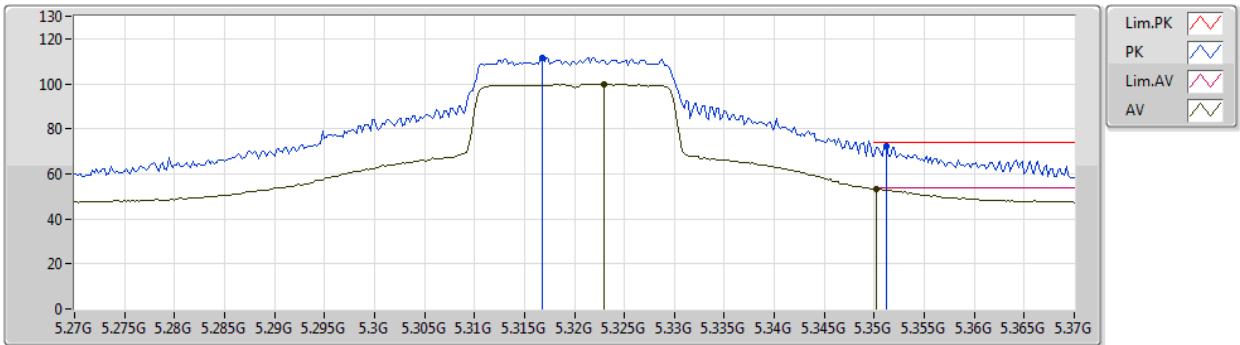


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.323G	98.90	Inf	-Inf	7.36	3	Vertical	26	1.01	-	91.54	31.27	10.15	34.06
AV	5.3504G	53.20	54.00	-0.80	7.45	3	Vertical	26	1.01	-	45.75	31.35	10.16	34.06
PK	5.317G	111.20	Inf	-Inf	7.33	3	Vertical	26	1.01	-	103.87	31.25	10.14	34.06
PK	5.3502G	72.20	74.00	-1.80	7.45	3	Vertical	26	1.01	-	64.75	31.35	10.16	34.06

802.11ax HEW20_Nss1,(MCS0)_1TX

27/12/2019

5320MHz_TX

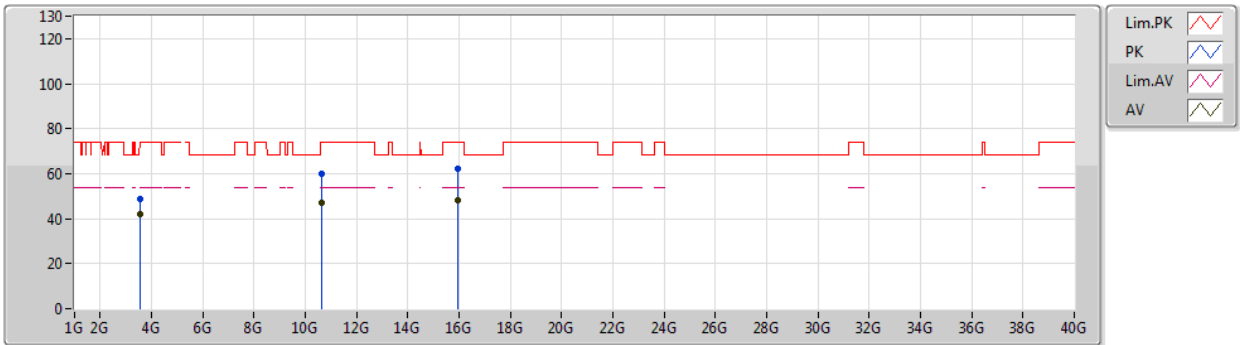


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.323G	99.80	Inf	-Inf	7.36	3	Horizontal	325	2.81	-	92.44	31.27	10.15	34.06
AV	5.3502G	53.08	54.00	-0.92	7.45	3	Horizontal	325	2.81	-	45.63	31.35	10.16	34.06
PK	5.3168G	111.73	Inf	-Inf	7.33	3	Horizontal	325	2.81	-	104.40	31.25	10.14	34.06
PK	5.3512G	72.20	74.00	-1.80	7.45	3	Horizontal	325	2.81	-	64.75	31.35	10.16	34.06

802.11ax HEW20_Nss1,(MCS0)_1TX

27/12/2019

5320MHz_TX

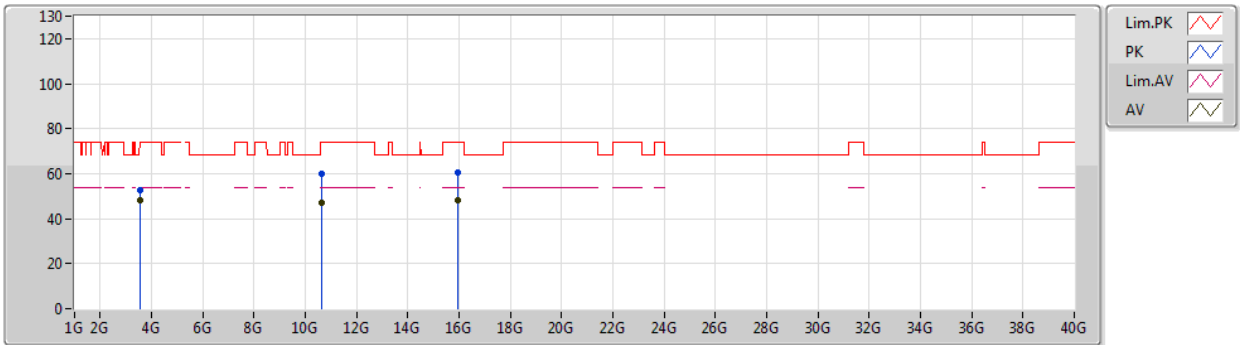


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.54671G	41.86	54.00	-12.14	4.37	3	Vertical	3	1.50	-	37.49	28.89	9.50	34.02
AV	10.63196G	46.94	54.00	-7.06	18.40	3	Vertical	185	2.08	-	28.54	39.72	13.06	34.38
AV	15.96666G	48.12	54.00	-5.88	18.15	3	Vertical	26	1.86	-	29.97	37.60	15.00	34.45
PK	3.54676G	49.02	74.00	-24.98	4.37	3	Vertical	3	1.50	-	44.65	28.89	9.50	34.02
PK	10.63646G	60.00	74.00	-14.00	18.42	3	Vertical	185	2.08	-	41.58	39.73	13.07	34.38
PK	15.97416G	62.47	74.00	-11.53	18.13	3	Vertical	26	1.86	-	44.34	37.58	15.00	34.45

802.11ax HEW20_Nss1,(MCS0)_1TX

27/12/2019

5320MHz_TX

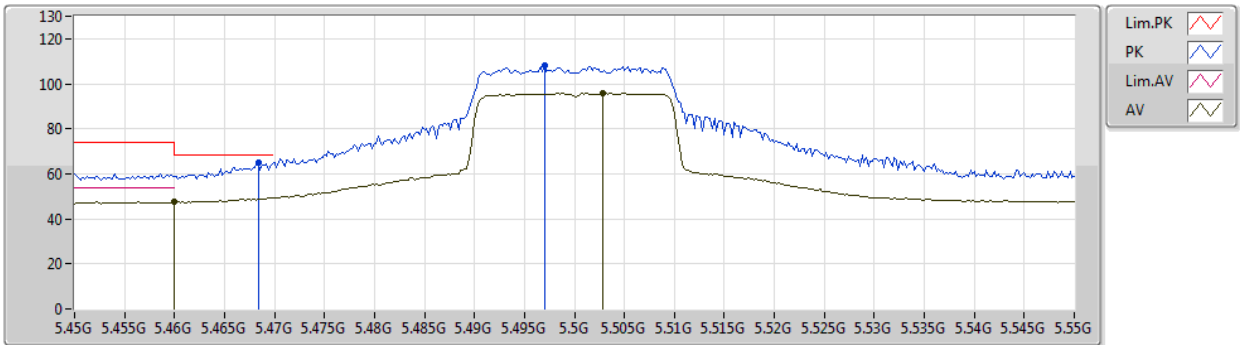


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.54671G	48.33	54.00	-5.67	4.37	3	Horizontal	230	1.50	-	43.96	28.89	9.50	34.02
AV	10.65068G	47.09	54.00	-6.91	18.45	3	Horizontal	320	1.64	-	28.64	39.75	13.07	34.37
AV	15.96126G	48.19	54.00	-5.81	18.18	3	Horizontal	19	1.52	-	30.01	37.62	15.00	34.44
PK	3.54674G	52.64	74.00	-21.36	4.37	3	Horizontal	230	1.50	-	48.27	28.89	9.50	34.02
PK	10.62602G	60.22	74.00	-13.78	18.39	3	Horizontal	320	1.64	-	41.83	39.71	13.06	34.38
PK	15.94878G	60.62	74.00	-13.38	18.22	3	Horizontal	19	1.52	-	42.40	37.66	14.99	34.43

802.11ax HEW20_Nss1,(MCS0)_1TX

27/12/2019

5500MHz_TX

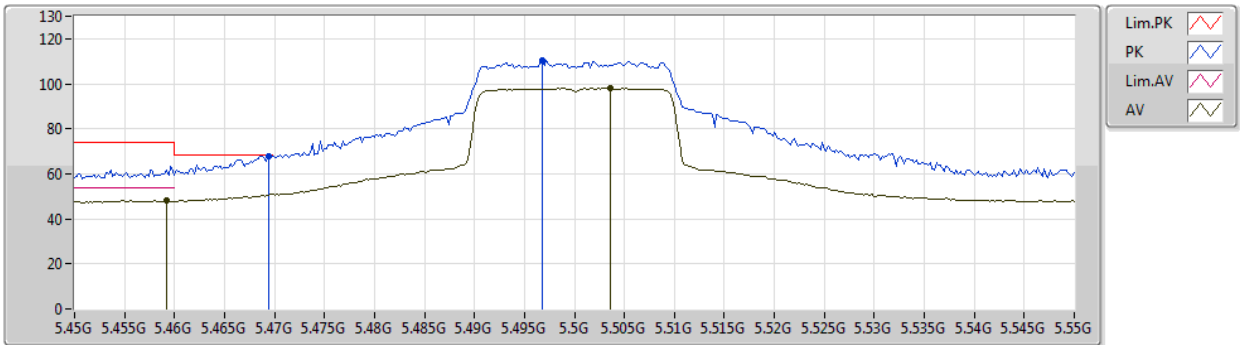


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	47.44	54.00	-6.56	7.81	3	Vertical	352	2.71	-	39.63	31.68	10.20	34.07
AV	5.5028G	95.75	Inf	-Inf	7.94	3	Vertical	352	2.71	-	87.81	31.79	10.22	34.07
PK	5.4684G	64.83	68.20	-3.37	7.85	3	Vertical	352	2.71	-	56.98	31.71	10.21	34.07
PK	5.497G	108.23	Inf	-Inf	7.93	3	Vertical	352	2.71	-	100.30	31.79	10.21	34.07

802.11ax HEW20_Nss1,(MCS0)_1TX

27/12/2019

5500MHz_TX

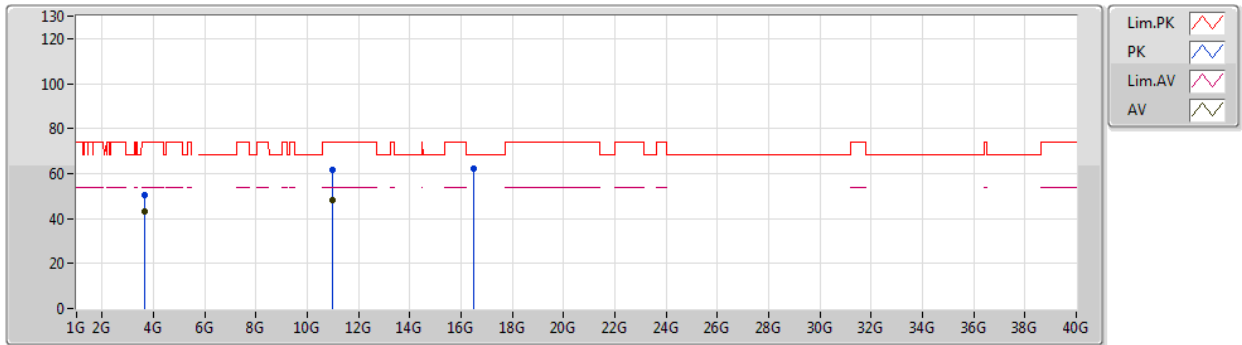


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4592G	48.37	54.00	-5.63	7.81	3	Horizontal	279	1.00	-	40.56	31.68	10.20	34.07
AV	5.5036G	97.99	Inf	-Inf	7.94	3	Horizontal	279	1.00	-	90.05	31.79	10.22	34.07
PK	5.4694G	67.77	68.20	-0.43	7.85	3	Horizontal	279	1.00	-	59.92	31.71	10.21	34.07
PK	5.4968G	110.43	Inf	-Inf	7.93	3	Horizontal	279	1.00	-	102.50	31.79	10.21	34.07

802.11ax HEW20_Nss1,(MCS0)_1TX

27/12/2019

5500MHz_TX

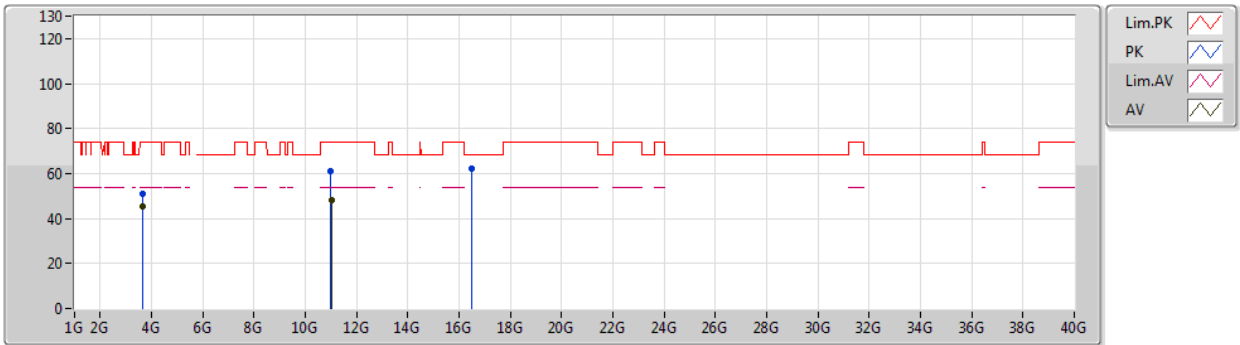


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.66671G	43.19	54.00	-10.81	4.68	3	Vertical	0	1.50	-	38.51	29.17	9.52	34.01
AV	11.00222G	48.07	54.00	-5.93	19.28	3	Vertical	216	1.82	-	28.79	40.20	13.24	34.16
PK	3.66668G	50.26	74.00	-23.74	4.68	3	Vertical	0	1.50	-	45.58	29.17	9.52	34.01
PK	10.9982G	61.39	74.00	-12.61	19.28	3	Vertical	216	1.82	-	42.11	40.20	13.24	34.16
PK	16.48998G	62.33	68.20	-5.87	19.59	3	Vertical	232	2.35	-	42.74	38.82	14.74	33.97

802.11ax HEW20_Nss1,(MCS0)_1TX

27/12/2019

5500MHz_TX

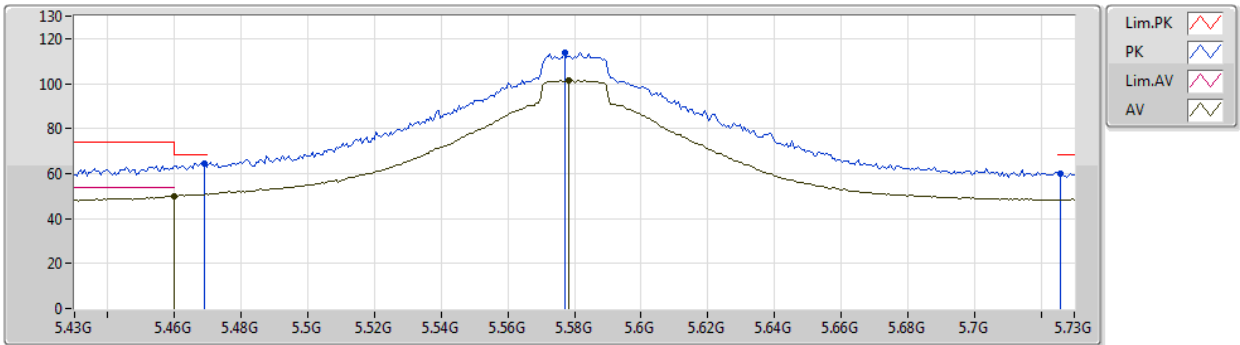


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.66666G	45.26	54.00	-8.74	4.68	3	Horizontal	230	1.50	-	40.58	29.17	9.52	34.01
AV	11.00936G	48.11	54.00	-5.89	19.28	3	Horizontal	354	1.89	-	28.83	40.19	13.25	34.16
PK	3.66691G	50.93	74.00	-23.07	4.68	3	Horizontal	230	1.50	-	46.25	29.17	9.52	34.01
PK	10.9934G	61.13	74.00	-12.87	19.27	3	Horizontal	354	1.89	-	41.86	40.19	13.24	34.16
PK	16.5006G	62.43	68.20	-5.77	19.63	3	Horizontal	330	1.24	-	42.80	38.85	14.73	33.95

802.11ax HEW20_Nss1,(MCS0)_1TX

27/12/2019

5580MHz_TX

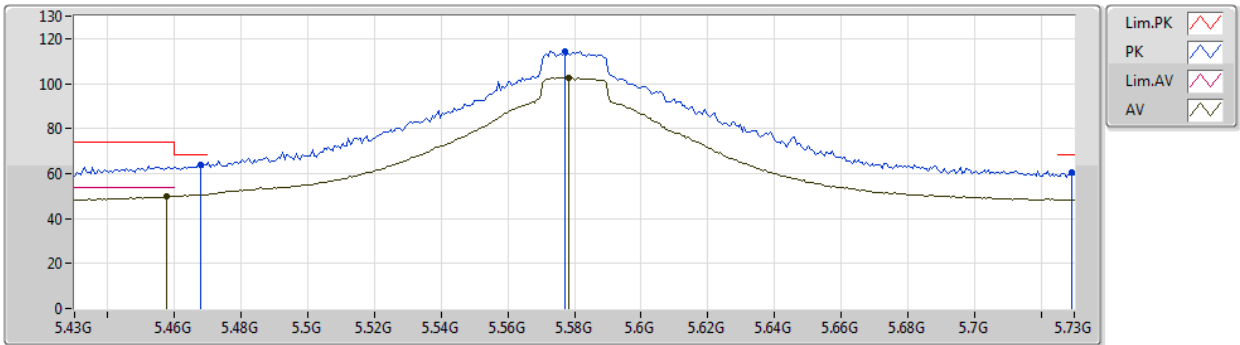


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	49.87	54.00	-4.13	7.81	3	Vertical	24	1.00	-	42.06	31.68	10.20	34.07
AV	5.5782G	101.27	Inf	-Inf	7.81	3	Vertical	24	1.00	-	93.46	31.64	10.24	34.07
PK	5.469G	64.39	68.20	-3.81	7.85	3	Vertical	24	1.00	-	56.54	31.71	10.21	34.07
PK	5.577G	113.97	Inf	-Inf	7.82	3	Vertical	24	1.00	-	106.15	31.65	10.24	34.07
PK	5.7258G	60.06	68.20	-8.14	8.21	3	Vertical	24	1.00	-	51.85	31.88	10.40	34.07

802.11ax HEW20_Nss1,(MCS0)_1TX

27/12/2019

5580MHz_TX

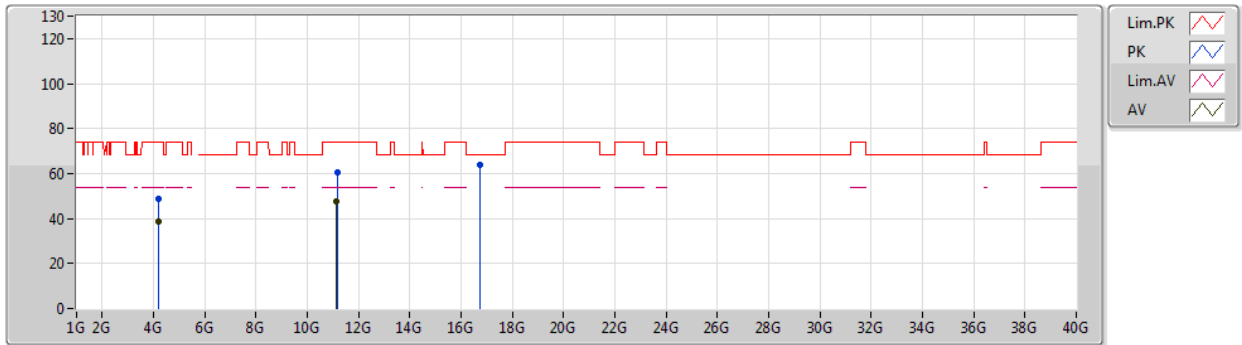


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4576G	49.86	54.00	-4.14	7.80	3	Horizontal	286	2.23	-	42.06	31.67	10.20	34.07
AV	5.5782G	102.57	Inf	-Inf	7.81	3	Horizontal	286	2.23	-	94.76	31.64	10.24	34.07
PK	5.4678G	63.88	68.20	-4.32	7.84	3	Horizontal	286	2.23	-	56.04	31.70	10.21	34.07
PK	5.577G	114.46	Inf	-Inf	7.82	3	Horizontal	286	2.23	-	106.64	31.65	10.24	34.07
PK	5.7294G	60.41	68.20	-7.79	8.22	3	Horizontal	286	2.23	-	52.19	31.89	10.40	34.07

802.11ax HEW20_Nss1,(MCS0)_1TX

27/12/2019

5580MHz_TX

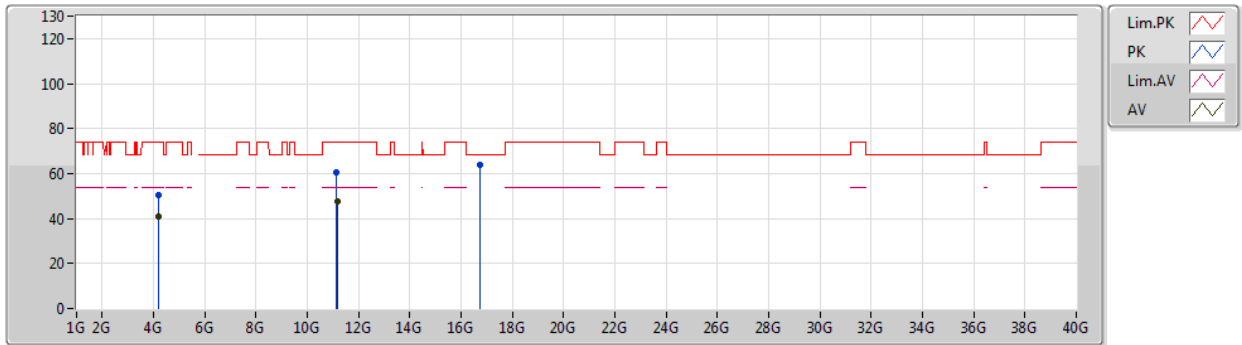


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.18502G	38.51	54.00	-15.49	5.60	3	Vertical	356	1.50	-	32.91	29.97	9.65	34.02
AV	11.15244G	47.88	54.00	-6.12	19.15	3	Vertical	53	1.48	-	28.73	40.00	13.32	34.17
PK	4.18514G	48.83	74.00	-25.17	5.60	3	Vertical	356	1.50	-	43.23	29.97	9.65	34.02
PK	11.15598G	60.51	74.00	-13.49	19.15	3	Vertical	53	1.48	-	41.36	40.00	13.32	34.17
PK	16.74588G	64.05	68.20	-4.15	20.40	3	Vertical	312	1.50	-	43.65	39.51	14.59	33.70

802.11ax HEW20_Nss1,(MCS0)_1TX

27/12/2019

5580MHz_TX

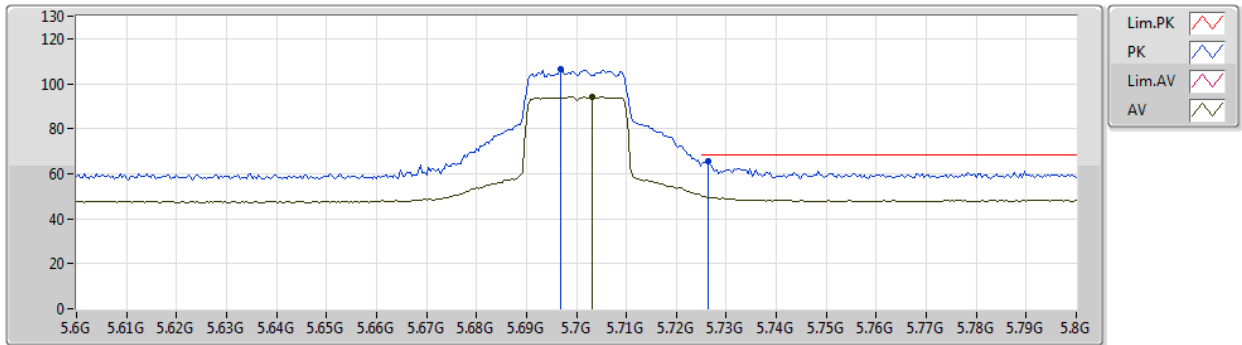


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.185G	41.10	54.00	-12.90	5.60	3	Horizontal	279	1.05	-	35.50	29.97	9.65	34.02
AV	11.17182G	47.81	54.00	-6.19	19.14	3	Horizontal	181	1.81	-	28.67	39.98	13.33	34.17
PK	4.18502G	50.23	74.00	-23.77	5.60	3	Horizontal	279	1.05	-	44.63	29.97	9.65	34.02
PK	11.15262G	60.74	74.00	-13.26	19.15	3	Horizontal	181	1.81	-	41.59	40.00	13.32	34.17
PK	16.74378G	63.80	68.20	-4.40	20.41	3	Horizontal	38	1.69	-	43.39	39.51	14.60	33.70

802.11ax HEW20_Nss1,(MCS0)_1TX

27/12/2019

5700MHz_TX

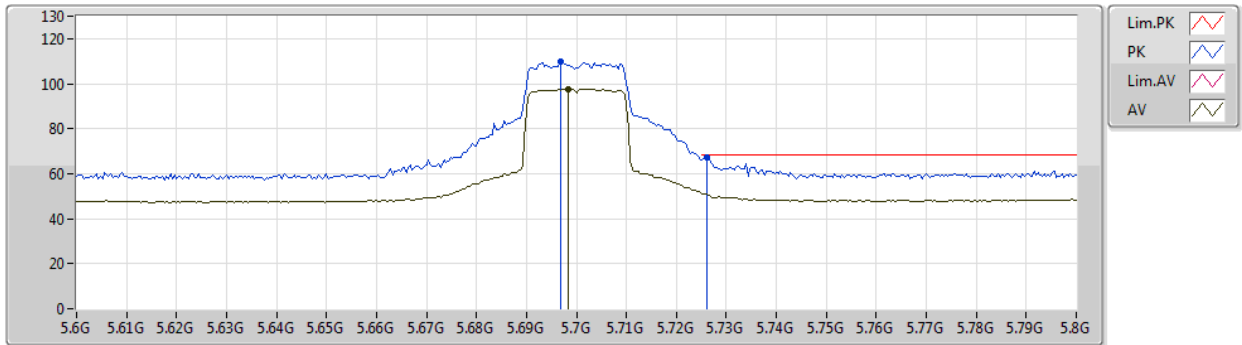


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7032G	94.05	Inf	-Inf	8.11	3	Vertical	329	3.00	-	85.94	31.81	10.37	34.07
PK	5.6968G	106.57	Inf	-Inf	8.08	3	Vertical	329	3.00	-	98.49	31.79	10.36	34.07
PK	5.7264G	65.40	68.20	-2.80	8.21	3	Vertical	329	3.00	-	57.19	31.88	10.40	34.07

802.11ax HEW20_Nss1,(MCS0)_1TX

27/12/2019

5700MHz_TX

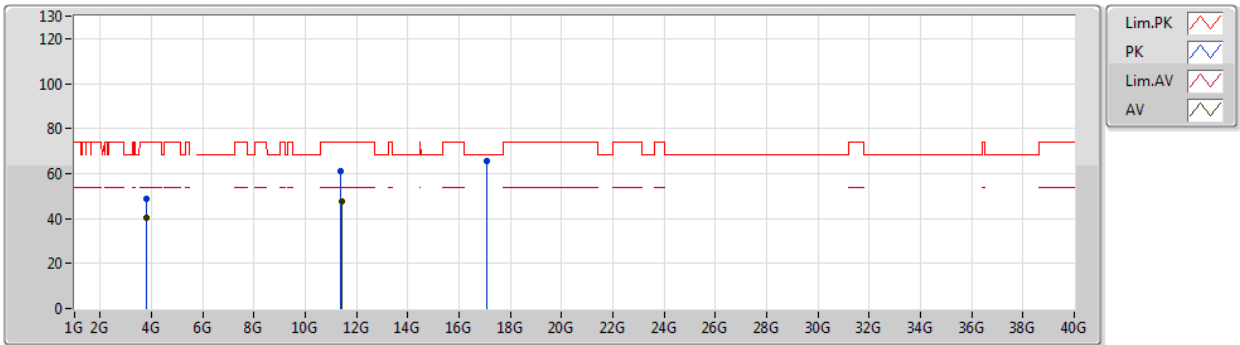


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6984G	97.46	Inf	-Inf	8.09	3	Horizontal	349	2.99	-	89.37	31.80	10.36	34.07
PK	5.6968G	110.08	Inf	-Inf	8.08	3	Horizontal	349	2.99	-	102.00	31.79	10.36	34.07
PK	5.726G	67.36	68.20	-0.84	8.21	3	Horizontal	349	2.99	-	59.15	31.88	10.40	34.07

802.11ax HEW20_Nss1,(MCS0)_1TX

27/12/2019

5700MHz_TX

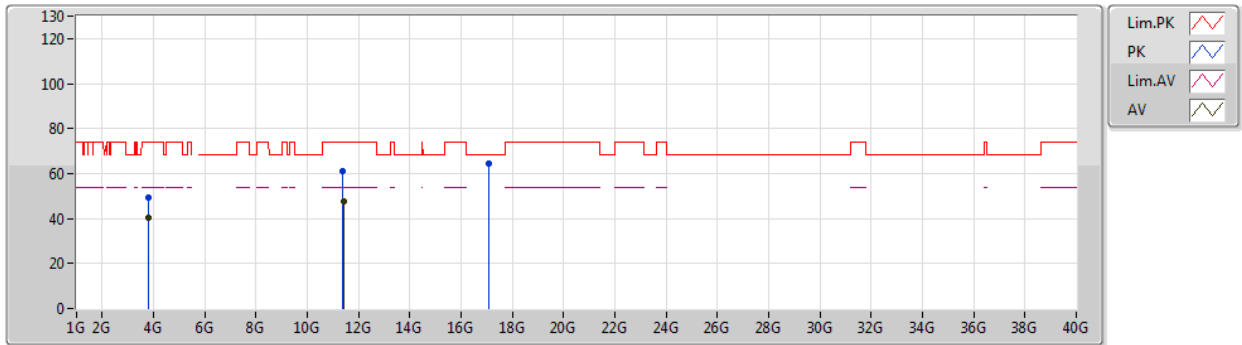


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.80006G	40.49	54.00	-13.51	4.81	3	Vertical	0	1.50	-	35.68	29.30	9.51	34.00
AV	11.41098G	47.57	54.00	-6.43	18.93	3	Vertical	162	1.61	-	28.64	39.67	13.44	34.18
PK	3.80011G	49.01	74.00	-24.99	4.81	3	Vertical	0	1.50	-	44.20	29.30	9.51	34.00
PK	11.38872G	60.83	74.00	-13.17	18.94	3	Vertical	162	1.61	-	41.89	39.69	13.43	34.18
PK	17.10336G	65.58	68.20	-2.62	21.98	3	Vertical	270	1.92	-	43.60	40.91	14.52	33.45

802.11ax HEW20_Nss1,(MCS0)_1TX

27/12/2019

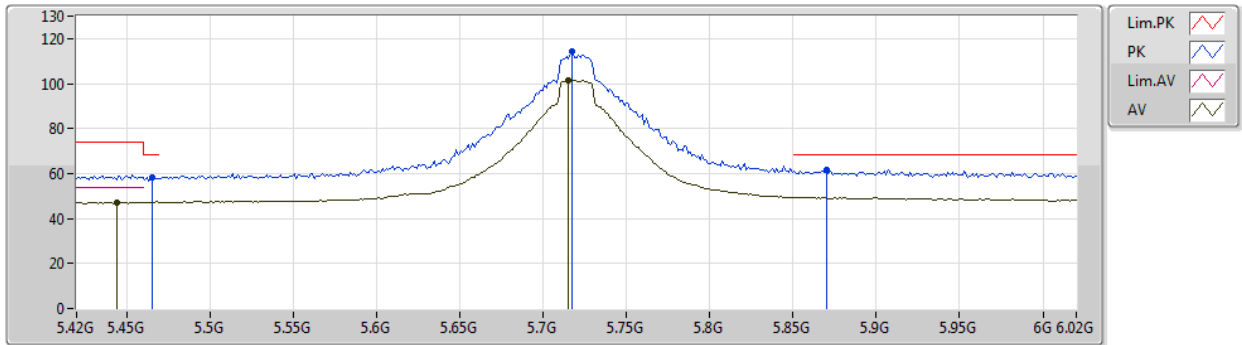
5700MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.80004G	40.18	54.00	-13.82	4.81	3	Horizontal	228	1.02	-	35.37	29.30	9.51	34.00
AV	11.40546G	47.44	54.00	-6.56	18.93	3	Horizontal	255	1.78	-	28.51	39.67	13.44	34.18
PK	3.79993G	49.47	74.00	-24.53	4.81	3	Horizontal	228	1.02	-	44.66	29.30	9.51	34.00
PK	11.3979G	61.31	74.00	-12.69	18.94	3	Horizontal	255	1.78	-	42.37	39.68	13.44	34.18
PK	17.09412G	64.64	68.20	-3.56	21.92	3	Horizontal	129	1.22	-	42.72	40.85	14.52	33.45

802.11ax HEW20_Nss1,(MCS0)_1TX
5720MHz Straddle 5.47-5.725GHz_TX

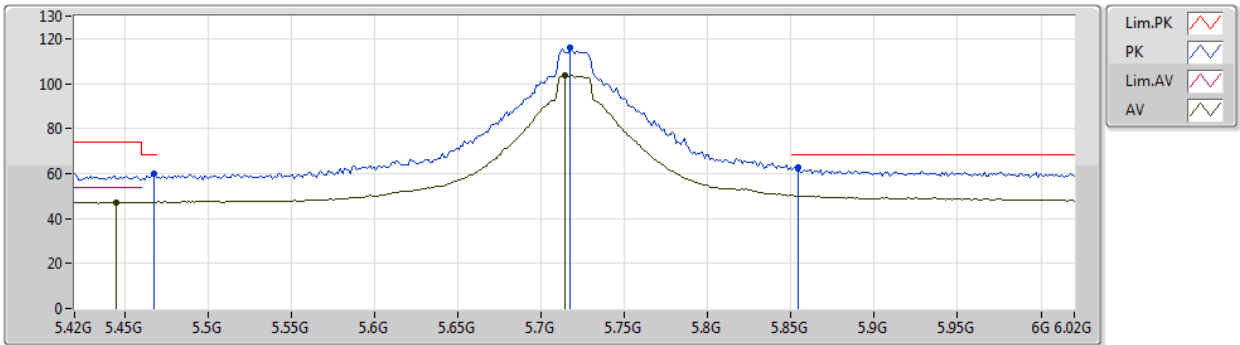
27/12/2019



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.444G	47.18	54.00	-6.82	7.77	3	Vertical	352	2.83	-	39.41	31.63	10.20	34.06
AV	5.7152G	101.46	Inf	-Inf	8.16	3	Vertical	352	2.83	-	93.30	31.85	10.38	34.07
PK	5.4656G	58.26	68.20	-9.94	7.84	3	Vertical	352	2.83	-	50.42	31.70	10.21	34.07
PK	5.7176G	114.08	Inf	-Inf	8.17	3	Vertical	352	2.83	-	105.91	31.85	10.39	34.07
PK	5.87G	61.70	68.20	-6.50	8.75	3	Vertical	352	2.83	-	52.95	32.31	10.52	34.08

802.11ax HEW20_Nss1,(MCS0)_1TX
5720MHz Straddle 5.47-5.725GHz_TX

27/12/2019

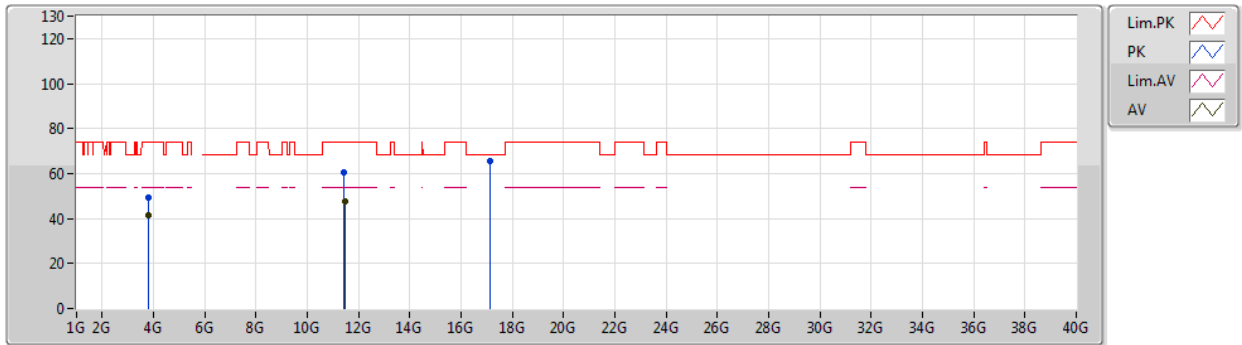


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4452G	47.31	54.00	-6.69	7.78	3	Horizontal	348	2.96	-	39.53	31.64	10.20	34.06
AV	5.714G	103.43	Inf	-Inf	8.15	3	Horizontal	348	2.96	-	95.28	31.84	10.38	34.07
PK	5.468G	59.72	68.20	-8.48	7.84	3	Horizontal	348	2.96	-	51.88	31.70	10.21	34.07
PK	5.7176G	115.78	Inf	-Inf	8.17	3	Horizontal	348	2.96	-	107.61	31.85	10.39	34.07
PK	5.8544G	62.59	68.20	-5.61	8.69	3	Horizontal	348	2.96	-	53.90	32.26	10.51	34.08

802.11ax HEW20_Nss1,(MCS0)_1TX

27/12/2019

5720MHz Straddle 5.47-5.725GHz_TX

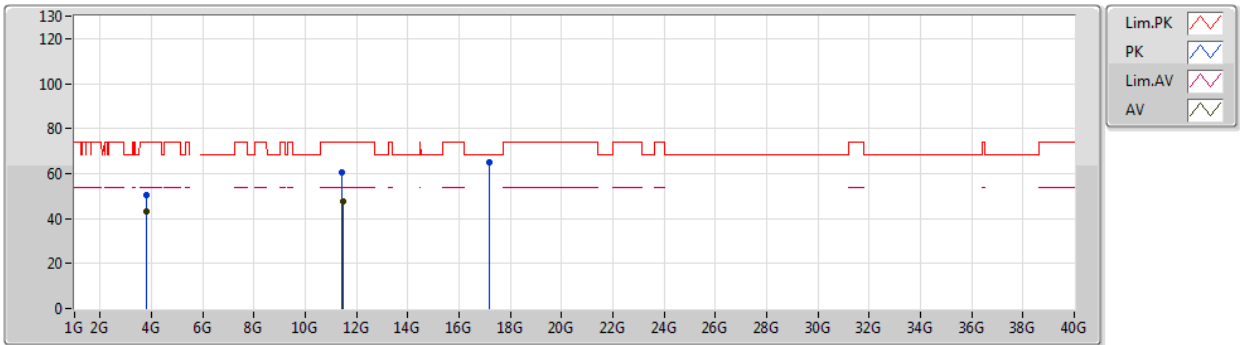


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.81332G	41.38	54.00	-12.62	4.86	3	Vertical	13	2.13	-	36.52	29.34	9.52	34.00
AV	11.45374G	47.45	54.00	-6.55	18.88	3	Vertical	267	1.66	-	28.57	39.61	13.46	34.19
PK	3.81337G	49.39	74.00	-24.61	4.86	3	Vertical	13	2.13	-	44.53	29.34	9.52	34.00
PK	11.44846G	60.25	74.00	-13.75	18.89	3	Vertical	267	1.66	-	41.36	39.62	13.46	34.19
PK	17.1525G	65.49	68.20	-2.71	22.35	3	Vertical	208	2.09	-	43.14	41.25	14.56	33.46

802.11ax HEW20_Nss1,(MCS0)_1TX

27/12/2019

5720MHz Straddle 5.47-5.725GHz_TX

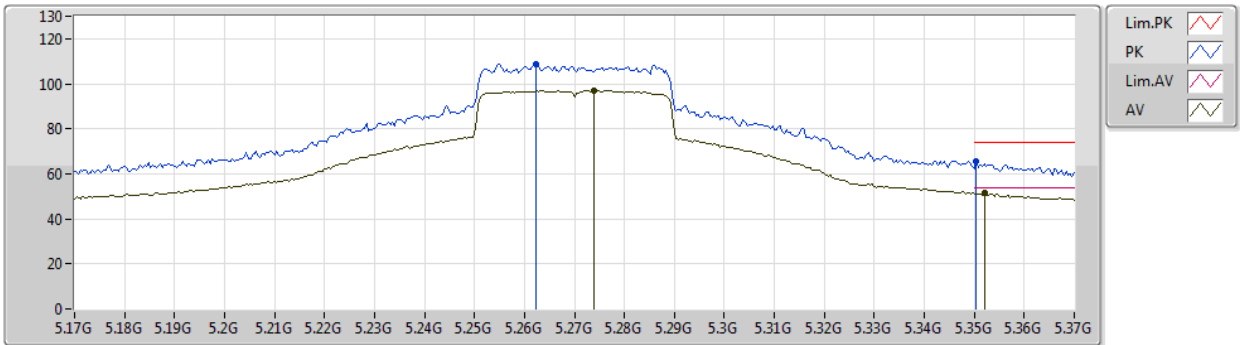


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.81336G	43.06	54.00	-10.94	4.86	3	Horizontal	208	3.00	-	38.20	29.34	9.52	34.00
AV	11.4529G	47.50	54.00	-6.50	18.88	3	Horizontal	238	2.08	-	28.62	39.61	13.46	34.19
PK	3.81324G	50.27	74.00	-23.73	4.86	3	Horizontal	208	3.00	-	45.41	29.34	9.52	34.00
PK	11.44876G	60.62	74.00	-13.38	18.89	3	Horizontal	238	2.08	-	41.73	39.62	13.46	34.19
PK	17.17362G	64.86	68.20	-3.34	22.51	3	Horizontal	173	1.66	-	42.35	41.40	14.57	33.46

802.11ax HEW40_Nss1,(MCS0)_1TX

27/12/2019

5270MHz_TX

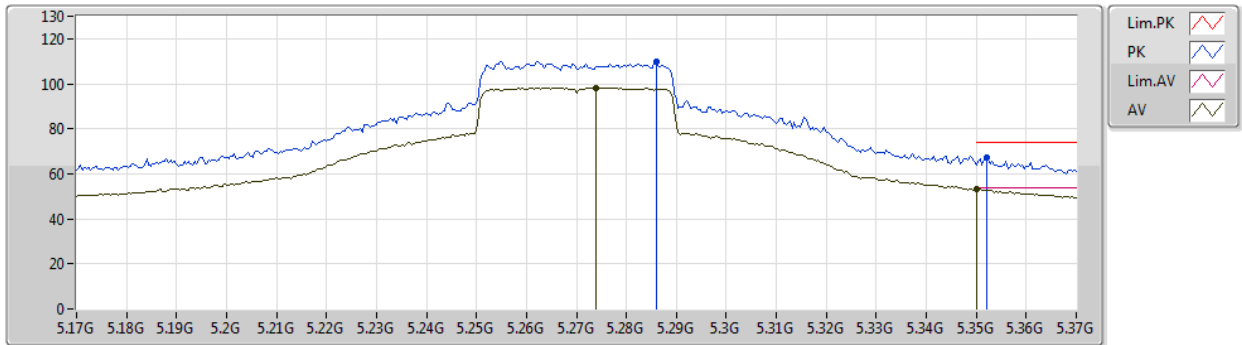


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.274G	97.05	Inf	-Inf	7.36	3	Vertical	319	3.00	-	89.69	31.30	10.12	34.06
AV	5.352G	51.39	54.00	-2.61	7.46	3	Vertical	319	3.00	-	43.93	31.36	10.16	34.06
PK	5.2624G	108.50	Inf	-Inf	7.40	3	Vertical	319	3.00	-	101.10	31.35	10.11	34.06
PK	5.3504G	65.37	74.00	-8.63	7.45	3	Vertical	319	3.00	-	57.92	31.35	10.16	34.06

802.11ax HEW40_Nss1,(MCS0)_1TX

27/12/2019

5270MHz_TX

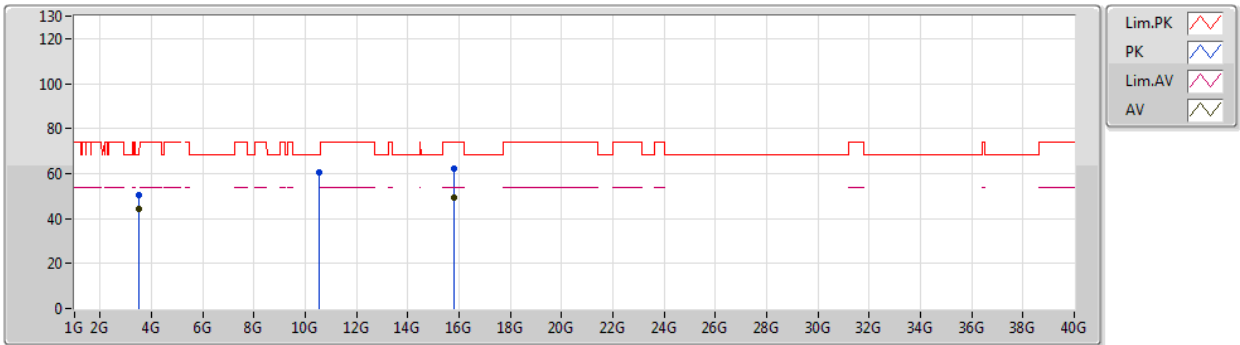


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.274G	98.34	Inf	-Inf	7.36	3	Horizontal	322	3.00	-	90.98	31.30	10.12	34.06
AV	5.35G	53.22	54.00	-0.78	7.45	3	Horizontal	322	3.00	-	45.77	31.35	10.16	34.06
PK	5.286G	109.95	Inf	-Inf	7.32	3	Horizontal	322	3.00	-	102.63	31.26	10.12	34.06
PK	5.352G	67.42	74.00	-6.58	7.46	3	Horizontal	322	3.00	-	59.96	31.36	10.16	34.06

802.11ax HEW40_Nss1,(MCS0)_1TX

27/12/2019

5270MHz_TX

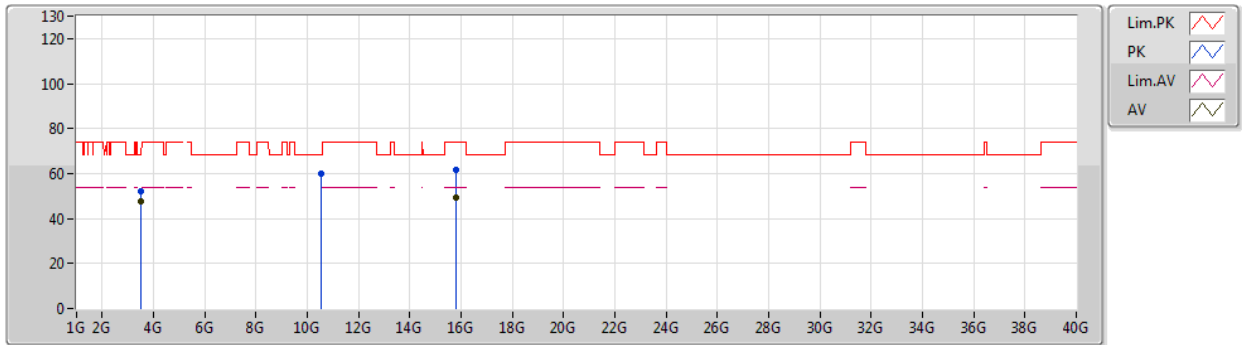


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.51342G	44.00	54.00	-10.00	4.22	3	Vertical	155	2.54	-	39.78	28.75	9.49	34.02
AV	15.8145G	49.50	54.00	-4.50	18.69	3	Vertical	326	1.67	-	30.81	38.08	14.90	34.29
PK	3.51348G	50.61	74.00	-23.39	4.22	3	Vertical	155	2.54	-	46.39	28.75	9.49	34.02
PK	10.53376G	60.63	68.20	-7.57	18.17	3	Vertical	22	1.23	-	42.46	39.59	13.02	34.44
PK	15.80514G	62.24	74.00	-11.76	18.72	3	Vertical	326	1.67	-	43.52	38.10	14.90	34.28

802.11ax HEW40_Nss1,(MCS0)_1TX

27/12/2019

5270MHz_TX

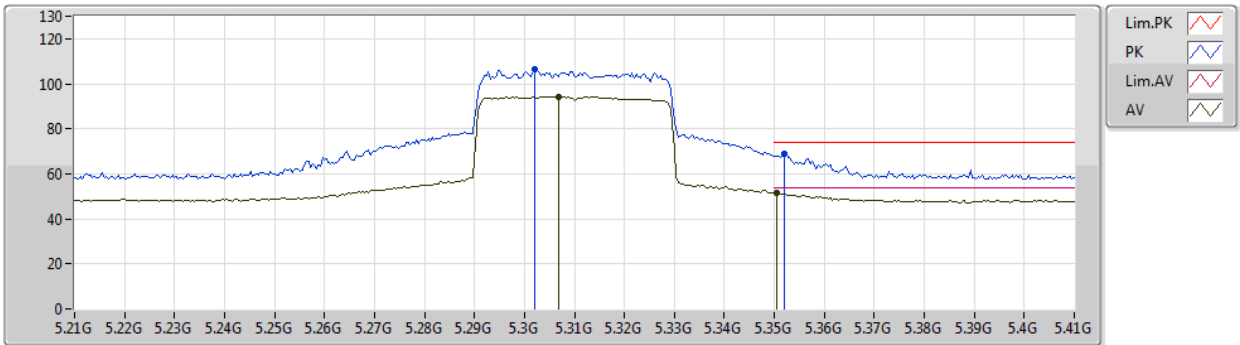


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.51332G	47.79	54.00	-6.21	4.22	3	Horizontal	233	1.00	-	43.57	28.75	9.49	34.02
AV	15.81342G	49.41	54.00	-4.59	18.69	3	Horizontal	210	1.50	-	30.72	38.08	14.90	34.29
PK	3.51347G	52.21	74.00	-21.79	4.22	3	Horizontal	233	1.00	-	47.99	28.75	9.49	34.02
PK	10.52632G	59.93	68.20	-8.27	18.15	3	Horizontal	271	1.28	-	41.78	39.58	13.01	34.44
PK	15.7986G	61.73	74.00	-12.27	18.74	3	Horizontal	210	1.50	-	42.99	38.12	14.89	34.27

802.11ax HEW40_Nss1,(MCS0)_1TX

27/12/2019

5310MHz_TX

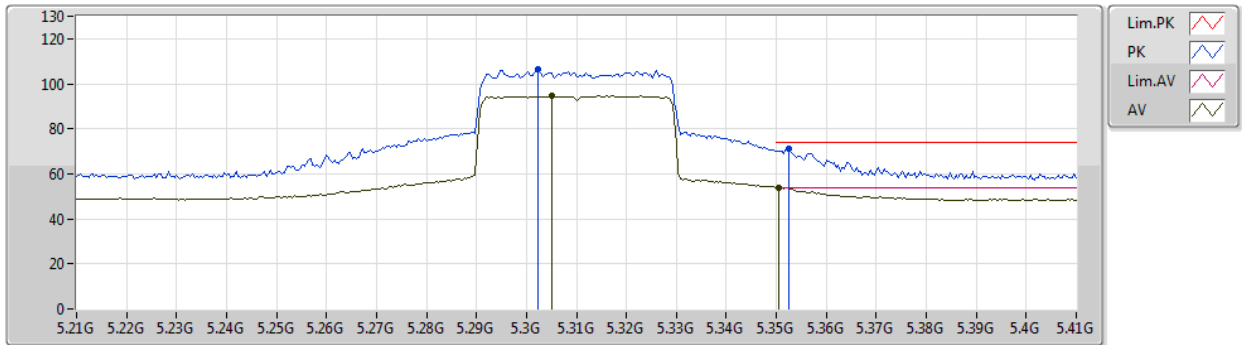


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3068G	94.35	Inf	-Inf	7.30	3	Vertical	338	2.90	-	87.05	31.22	10.14	34.06
AV	5.3504G	51.41	54.00	-2.59	7.45	3	Vertical	338	2.90	-	43.96	31.35	10.16	34.06
PK	5.302G	106.23	Inf	-Inf	7.28	3	Vertical	338	2.90	-	98.95	31.21	10.13	34.06
PK	5.352G	69.15	74.00	-4.85	7.46	3	Vertical	338	2.90	-	61.69	31.36	10.16	34.06

802.11ax HEW40_Nss1,(MCS0)_1TX

27/12/2019

5310MHz_TX

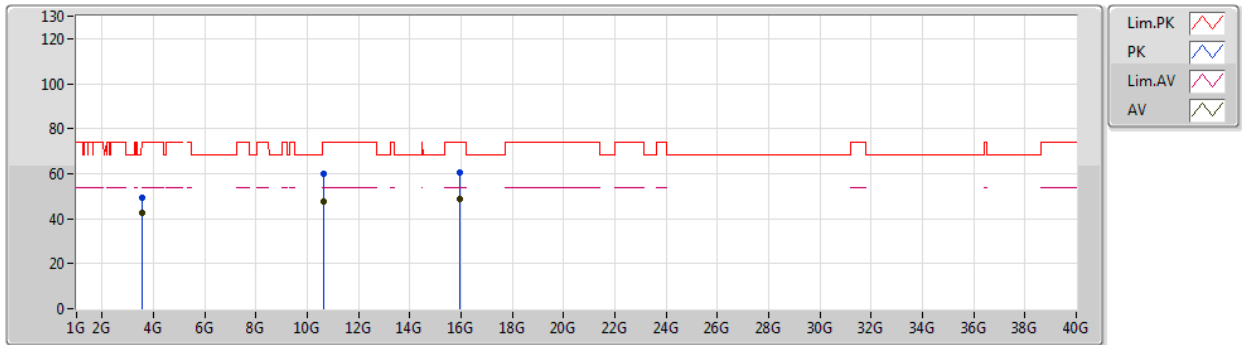


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3052G	94.64	Inf	-Inf	7.30	3	Horizontal	27	1.50	-	87.34	31.22	10.14	34.06
AV	5.3504G	53.96	54.00	-0.04	7.45	3	Horizontal	27	1.50	-	46.51	31.35	10.16	34.06
PK	5.3024G	106.21	Inf	-Inf	7.28	3	Horizontal	27	1.50	-	98.93	31.21	10.13	34.06
PK	5.3524G	71.23	74.00	-2.77	7.46	3	Horizontal	27	1.50	-	63.77	31.36	10.16	34.06

802.11ax HEW40_Nss1,(MCS0)_1TX

27/12/2019

5310MHz_TX

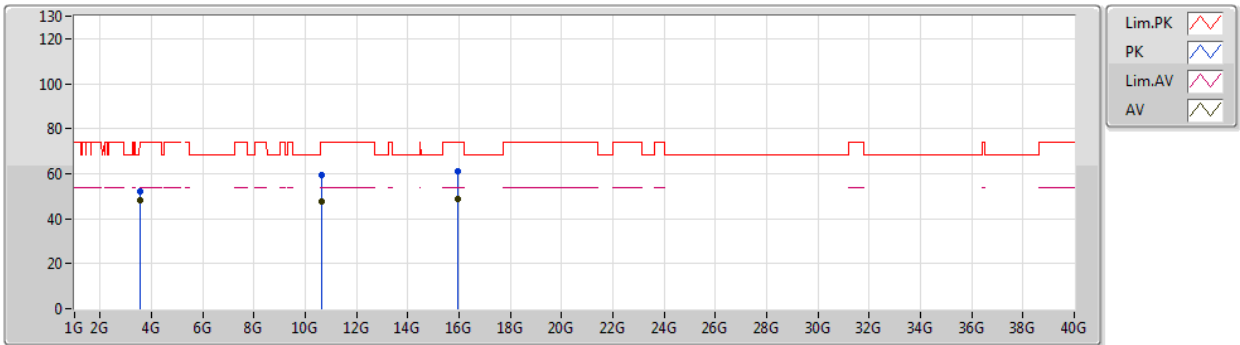


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.54004G	42.69	54.00	-11.31	4.34	3	Vertical	354	1.47	-	38.35	28.86	9.50	34.02
AV	10.61634G	47.65	54.00	-6.35	18.37	3	Vertical	57	1.50	-	29.28	39.70	13.06	34.39
AV	15.93406G	48.74	54.00	-5.26	18.27	3	Vertical	156	2.74	-	30.47	37.70	14.98	34.41
PK	3.54015G	49.26	74.00	-24.74	4.34	3	Vertical	354	1.47	-	44.92	28.86	9.50	34.02
PK	10.62296G	60.21	74.00	-13.79	18.38	3	Vertical	57	1.50	-	41.83	39.71	13.06	34.39
PK	15.93188G	60.74	74.00	-13.26	18.28	3	Vertical	156	2.74	-	42.46	37.71	14.98	34.41

802.11ax HEW40_Nss1,(MCS0)_1TX

27/12/2019

5310MHz_TX

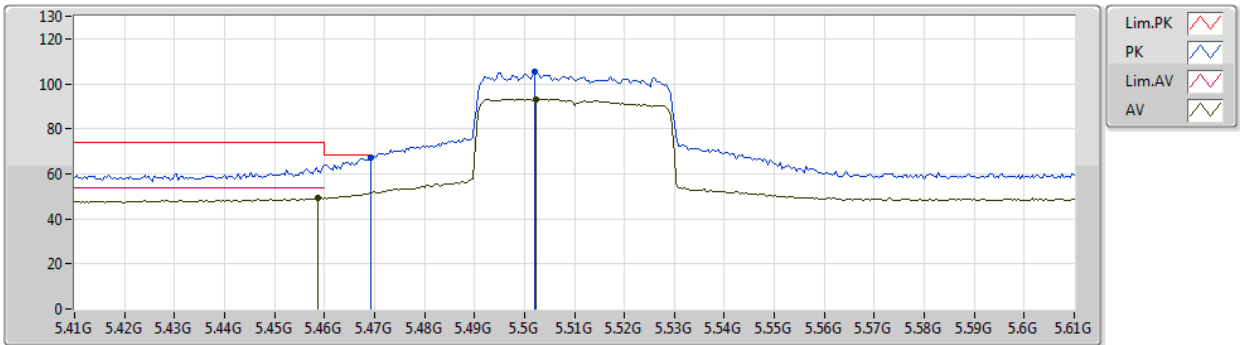


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.54009G	48.02	54.00	-5.98	4.34	3	Horizontal	168	2.16	-	43.68	28.86	9.50	34.02
AV	10.61636G	47.65	54.00	-6.35	18.37	3	Horizontal	250	3.00	-	29.28	39.70	13.06	34.39
AV	15.92672G	49.03	54.00	-4.97	18.29	3	Horizontal	299	1.50	-	30.74	37.73	14.97	34.41
PK	3.53992G	52.21	74.00	-21.79	4.34	3	Horizontal	168	2.16	-	47.87	28.86	9.50	34.02
PK	10.62438G	59.62	74.00	-14.38	18.38	3	Horizontal	250	3.00	-	41.24	39.71	13.06	34.39
PK	15.92972G	61.20	74.00	-12.80	18.29	3	Horizontal	299	1.50	-	42.91	37.72	14.98	34.41

802.11ax HEW40_Nss1,(MCS0)_1TX

27/12/2019

5510MHz_TX

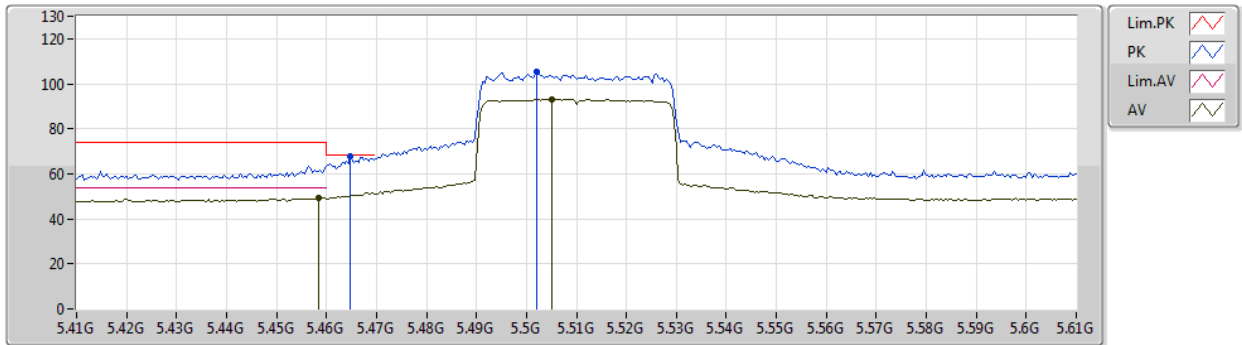


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4588G	49.25	54.00	-4.75	7.81	3	Vertical	316	2.96	-	41.44	31.68	10.20	34.07
AV	5.5024G	93.26	Inf	-Inf	7.95	3	Vertical	316	2.96	-	85.31	31.80	10.22	34.07
PK	5.4692G	67.37	68.20	-0.83	7.85	3	Vertical	316	2.96	-	59.52	31.71	10.21	34.07
PK	5.502G	105.26	Inf	-Inf	7.95	3	Vertical	316	2.96	-	97.31	31.80	10.22	34.07

802.11ax HEW40_Nss1,(MCS0)_1TX

27/12/2019

5510MHz_TX

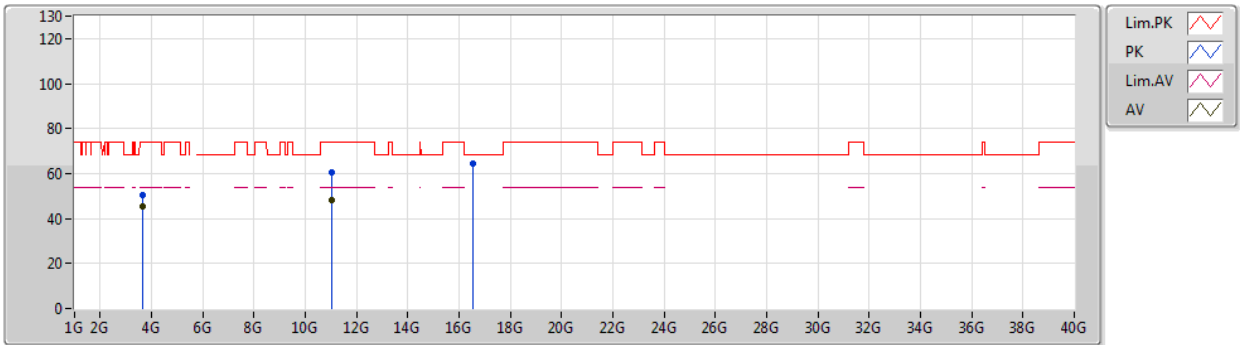


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4584G	49.49	54.00	-4.51	7.81	3	Horizontal	4	1.50	-	41.68	31.68	10.20	34.07
AV	5.5052G	93.23	Inf	-Inf	7.94	3	Horizontal	4	1.50	-	85.29	31.79	10.22	34.07
PK	5.4648G	67.68	68.20	-0.52	7.83	3	Horizontal	4	1.50	-	59.85	31.69	10.21	34.07
PK	5.502G	105.12	Inf	-Inf	7.95	3	Horizontal	4	1.50	-	97.17	31.80	10.22	34.07

802.11ax HEW40_Nss1,(MCS0)_1TX

27/12/2019

5510MHz_TX

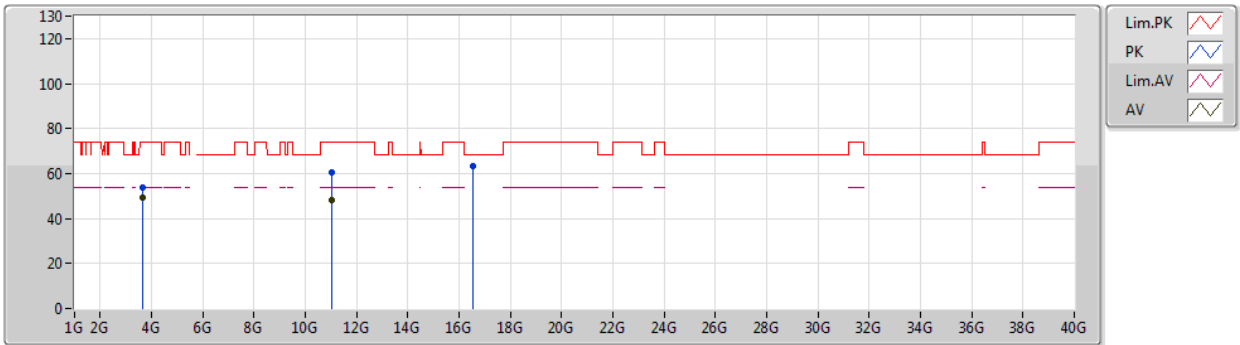


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.67337G	45.38	54.00	-8.62	4.68	3	Vertical	145	2.13	-	40.70	29.17	9.52	34.01
AV	11.02228G	48.33	54.00	-5.67	19.26	3	Vertical	275	1.47	-	29.07	40.17	13.25	34.16
PK	3.67326G	50.42	74.00	-23.58	4.68	3	Vertical	145	2.13	-	45.74	29.17	9.52	34.01
PK	11.02222G	60.41	74.00	-13.59	19.26	3	Vertical	275	1.47	-	41.15	40.17	13.25	34.16
PK	16.5336G	64.18	68.20	-4.02	19.74	3	Vertical	339	1.55	-	44.44	38.94	14.72	33.92

802.11ax HEW40_Nss1,(MCS0)_1TX

27/12/2019

5510MHz_TX

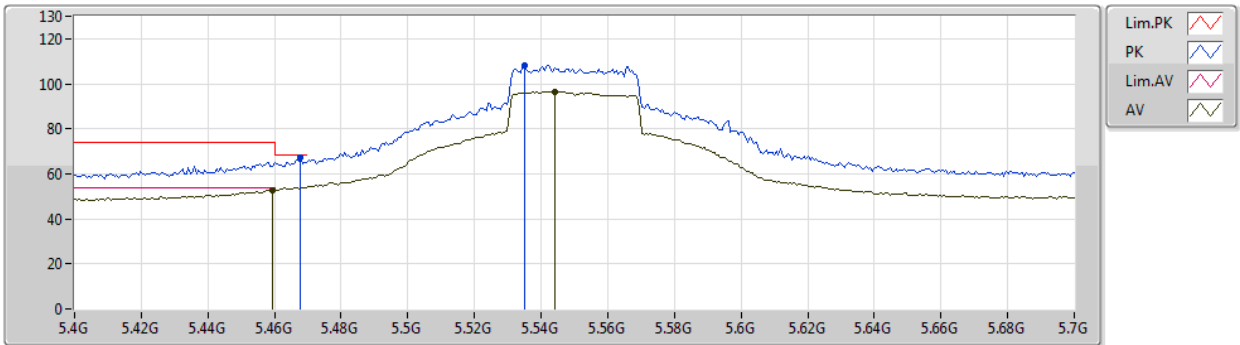


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.67336G	49.52	54.00	-4.48	4.68	3	Horizontal	94	1.54	-	44.84	29.17	9.52	34.01
AV	11.01946G	48.31	54.00	-5.69	19.26	3	Horizontal	40	1.97	-	29.05	40.17	13.25	34.16
PK	3.67338G	53.58	74.00	-20.42	4.68	3	Horizontal	94	1.54	-	48.90	29.17	9.52	34.01
PK	11.01676G	60.34	74.00	-13.66	19.27	3	Horizontal	40	1.97	-	41.07	40.18	13.25	34.16
PK	16.52864G	63.05	68.20	-5.15	19.73	3	Horizontal	154	2.46	-	43.32	38.93	14.72	33.92

802.11ax HEW40_Nss1,(MCS0)_1TX

27/12/2019

5550MHz_TX

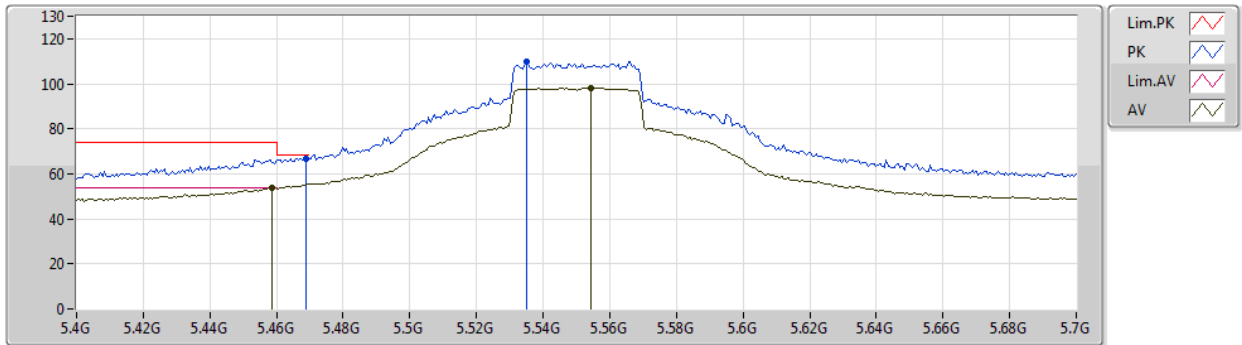


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4594G	52.85	54.00	-1.15	7.81	3	Vertical	18	1.50	-	45.04	31.68	10.20	34.07
AV	5.544G	96.40	Inf	-Inf	7.87	3	Vertical	18	1.50	-	88.53	31.71	10.23	34.07
PK	5.4678G	67.32	68.20	-0.88	7.84	3	Vertical	18	1.50	-	59.48	31.70	10.21	34.07
PK	5.535G	108.18	Inf	-Inf	7.88	3	Vertical	18	1.50	-	100.30	31.73	10.22	34.07

802.11ax HEW40_Nss1,(MCS0)_1TX

27/12/2019

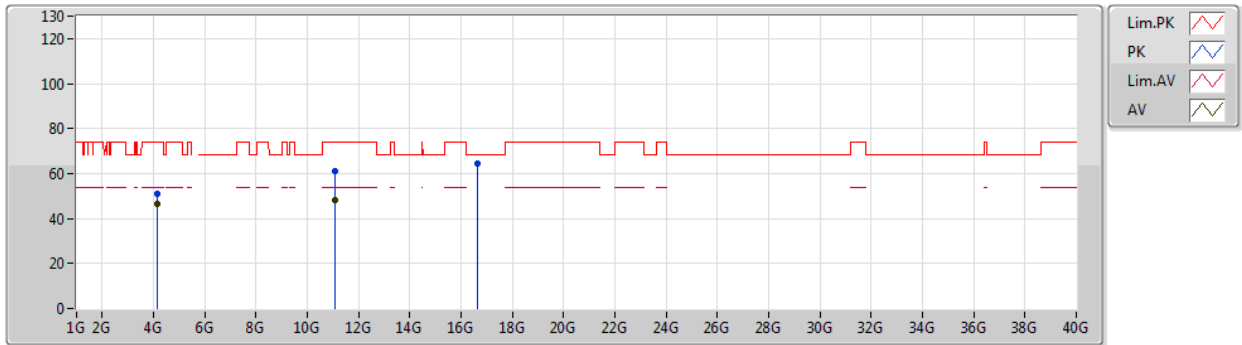
5550MHz_TX



802.11ax HEW40_Nss1,(MCS0)_1TX

27/12/2019

5550MHz_TX

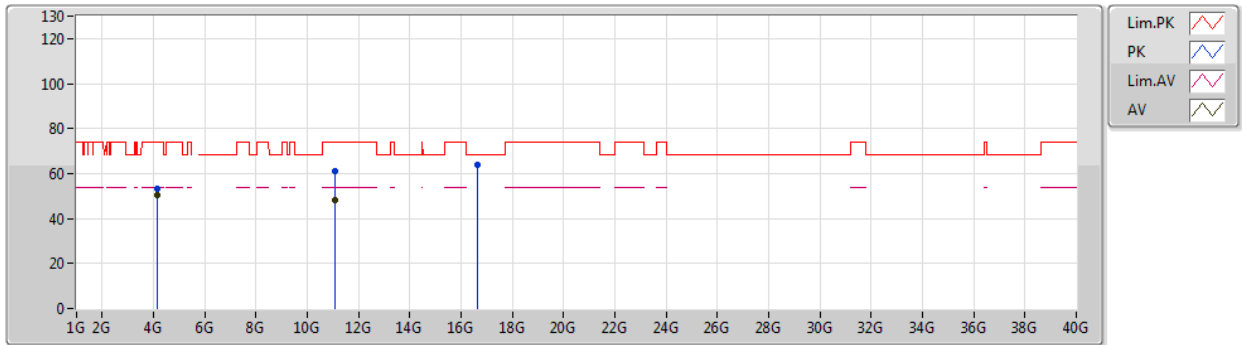


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.16254G	46.52	54.00	-7.48	5.56	3	Vertical	48	1.05	-	40.96	29.93	9.65	34.02
AV	11.09538G	48.35	54.00	-5.65	19.20	3	Vertical	104	2.43	-	29.15	40.08	13.29	34.17
PK	4.16275G	50.78	74.00	-23.22	5.56	3	Vertical	48	1.05	-	45.22	29.93	9.65	34.02
PK	11.09578G	61.07	74.00	-12.93	19.20	3	Vertical	104	2.43	-	41.87	40.08	13.29	34.17
PK	16.65316G	64.65	68.20	-3.55	20.12	3	Vertical	335	1.44	-	44.53	39.26	14.65	33.79

802.11ax HEW40_Nss1,(MCS0)_1TX

27/12/2019

5550MHz_TX

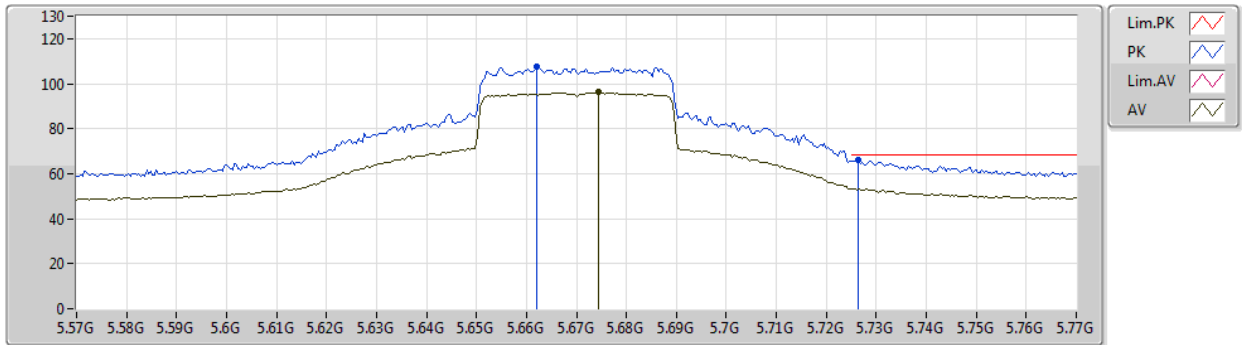


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.16255G	50.27	54.00	-3.73	5.56	3	Horizontal	237	2.43	-	44.71	29.93	9.65	34.02
AV	11.09838G	48.41	54.00	-5.59	19.19	3	Horizontal	158	1.52	-	29.22	40.07	13.29	34.17
PK	4.16283G	53.11	74.00	-20.89	5.56	3	Horizontal	237	2.43	-	47.55	29.93	9.65	34.02
PK	11.10196G	60.83	74.00	-13.17	19.19	3	Horizontal	158	1.52	-	41.64	40.07	13.29	34.17
PK	16.64834G	63.60	68.20	-4.60	20.10	3	Horizontal	286	1.88	-	43.50	39.25	14.65	33.80

802.11ax HEW40_Nss1,(MCS0)_1TX

27/12/2019

5670MHz_TX

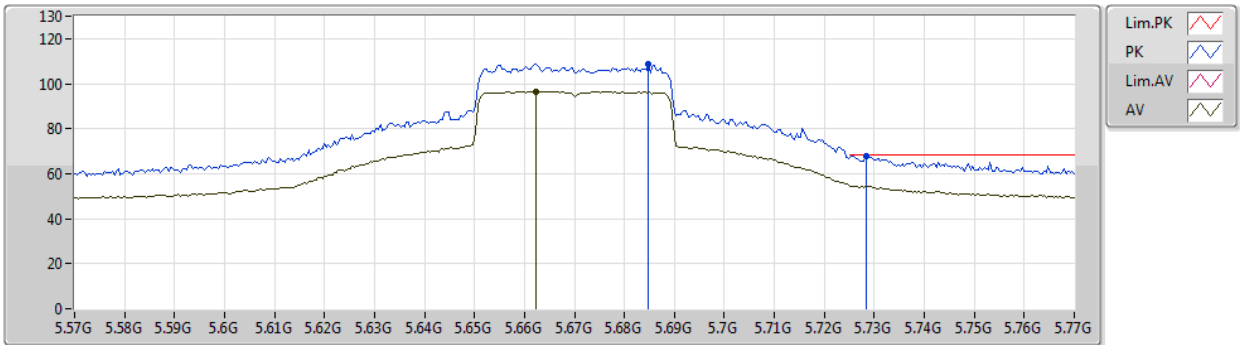


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6744G	96.14	Inf	-Inf	8.01	3	Vertical	93	2.95	-	88.13	31.75	10.33	34.07
PK	5.662G	107.34	Inf	-Inf	7.97	3	Vertical	93	2.95	-	99.37	31.72	10.32	34.07
PK	5.7264G	66.01	68.20	-2.19	8.21	3	Vertical	93	2.95	-	57.80	31.88	10.40	34.07

802.11ax HEW40_Nss1,(MCS0)_1TX

27/12/2019

5670MHz_TX

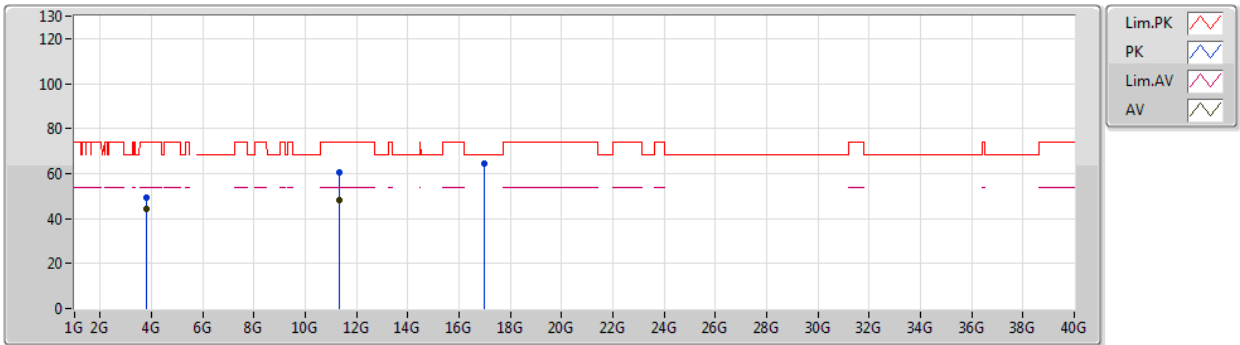


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6624G	96.58	Inf	-Inf	7.97	3	Horizontal	8	1.50	-	88.61	31.72	10.32	34.07
PK	5.6848G	108.96	Inf	-Inf	8.05	3	Horizontal	8	1.50	-	100.91	31.77	10.35	34.07
PK	5.7284G	67.94	68.20	-0.26	8.22	3	Horizontal	8	1.50	-	59.72	31.89	10.40	34.07

802.11ax HEW40_Nss1,(MCS0)_1TX

27/12/2019

5670MHz_TX

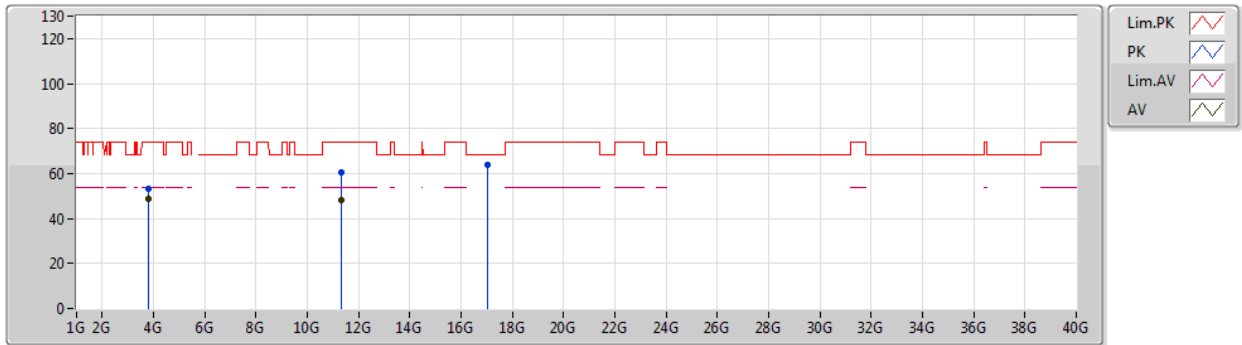


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.78002G	44.10	54.00	-9.90	4.79	3	Vertical	26	1.85	-	39.31	29.28	9.51	34.00
AV	11.34212G	48.20	54.00	-5.80	18.99	3	Vertical	331	2.13	-	29.21	39.76	13.41	34.18
PK	3.78007G	49.22	74.00	-24.78	4.79	3	Vertical	26	1.85	-	44.43	29.28	9.51	34.00
PK	11.34368G	60.75	74.00	-13.25	18.98	3	Vertical	331	2.13	-	41.77	39.75	13.41	34.18
PK	17.00752G	64.64	68.20	-3.56	21.28	3	Vertical	36	1.85	-	43.36	40.25	14.46	33.43

802.11ax HEW40_Nss1,(MCS0)_1TX

27/12/2019

5670MHz_TX

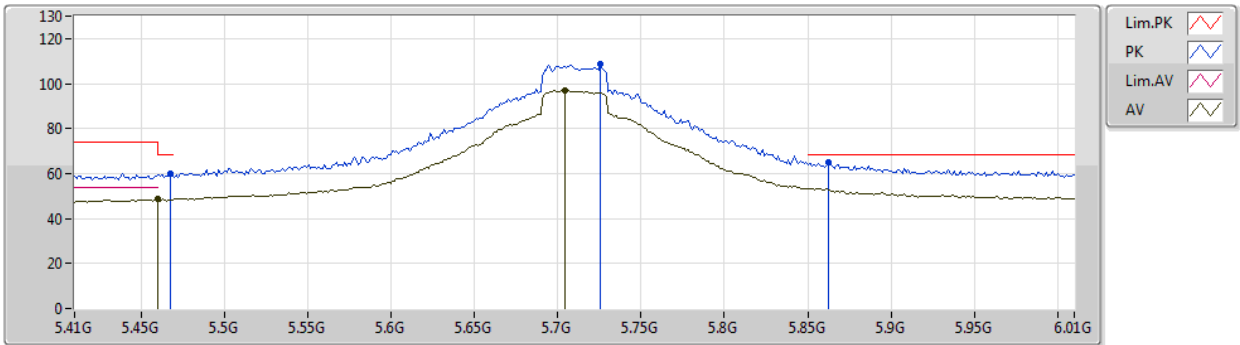


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.78005G	48.99	54.00	-5.01	4.79	3	Horizontal	208	1.26	-	44.20	29.28	9.51	34.00
AV	11.34472G	48.31	54.00	-5.69	18.98	3	Horizontal	333	1.85	-	29.33	39.75	13.41	34.18
PK	3.77988G	52.97	74.00	-21.03	4.79	3	Horizontal	208	1.26	-	48.18	29.28	9.51	34.00
PK	11.33682G	60.62	74.00	-13.38	18.99	3	Horizontal	333	1.85	-	41.63	39.76	13.41	34.18
PK	17.01002G	63.72	68.20	-4.48	21.30	3	Horizontal	185	1.40	-	42.42	40.27	14.46	33.43

802.11ax HEW40_Nss1,(MCS0)_1TX

27/12/2019

5710MHz Straddle 5.47-5.725GHz_TX

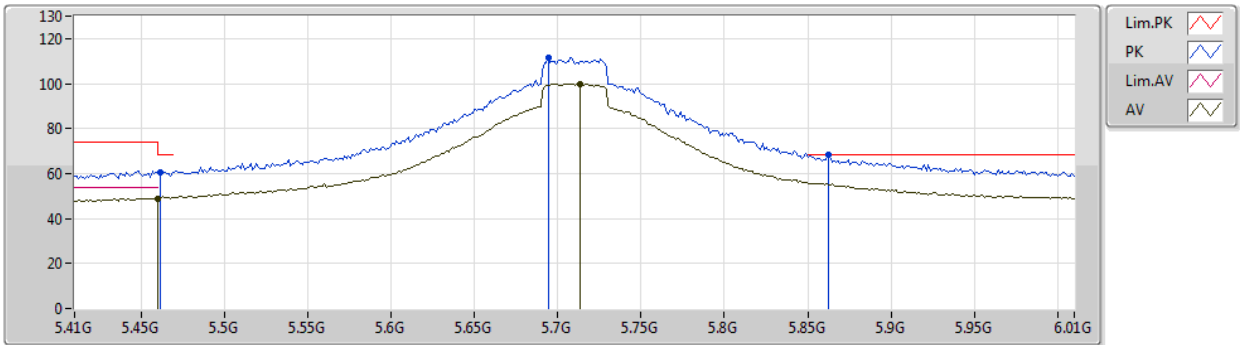


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	48.47	54.00	-5.53	7.81	3	Vertical	26	1.50	-	40.66	31.68	10.20	34.07
AV	5.704G	96.89	Inf	-Inf	8.11	3	Vertical	26	1.50	-	88.78	31.81	10.37	34.07
PK	5.4676G	59.90	68.20	-8.30	7.84	3	Vertical	26	1.50	-	52.06	31.70	10.21	34.07
PK	5.7256G	108.76	Inf	-Inf	8.21	3	Vertical	26	1.50	-	100.55	31.88	10.40	34.07
PK	5.8624G	65.06	68.20	-3.14	8.73	3	Vertical	26	1.50	-	56.33	32.29	10.52	34.08

802.11ax HEW40_Nss1,(MCS0)_1TX

27/12/2019

5710MHz Straddle 5.47-5.725GHz_TX

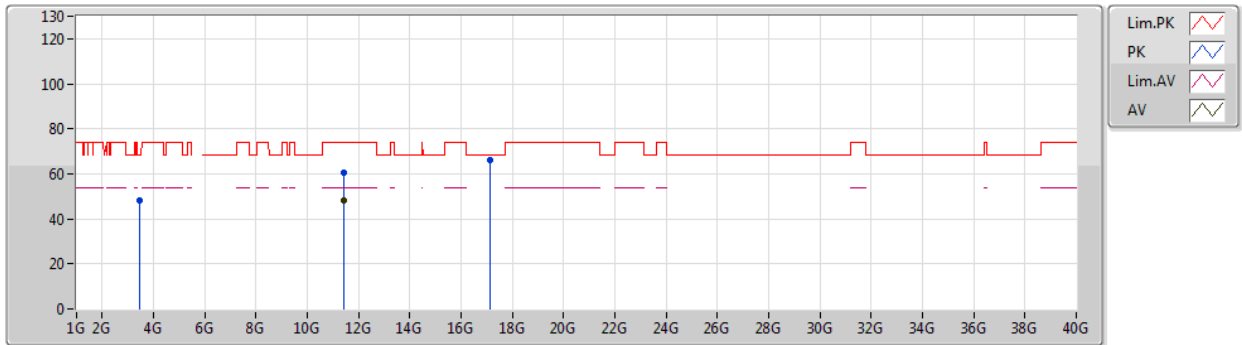


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	48.97	54.00	-5.03	7.81	3	Horizontal	8	1.50	-	41.16	31.68	10.20	34.07
AV	5.7136G	99.80	Inf	-Inf	8.15	3	Horizontal	8	1.50	-	91.65	31.84	10.38	34.07
PK	5.4616G	60.77	68.20	-7.43	7.81	3	Horizontal	8	1.50	-	52.96	31.68	10.20	34.07
PK	5.6944G	111.55	Inf	-Inf	8.08	3	Horizontal	8	1.50	-	103.47	31.79	10.36	34.07
PK	5.8624G	68.14	68.20	-0.06	8.73	3	Horizontal	8	1.50	-	59.41	32.29	10.52	34.08

802.11ax HEW40_Nss1,(MCS0)_1TX

27/12/2019

5710MHz Straddle 5.47-5.725GHz_TX

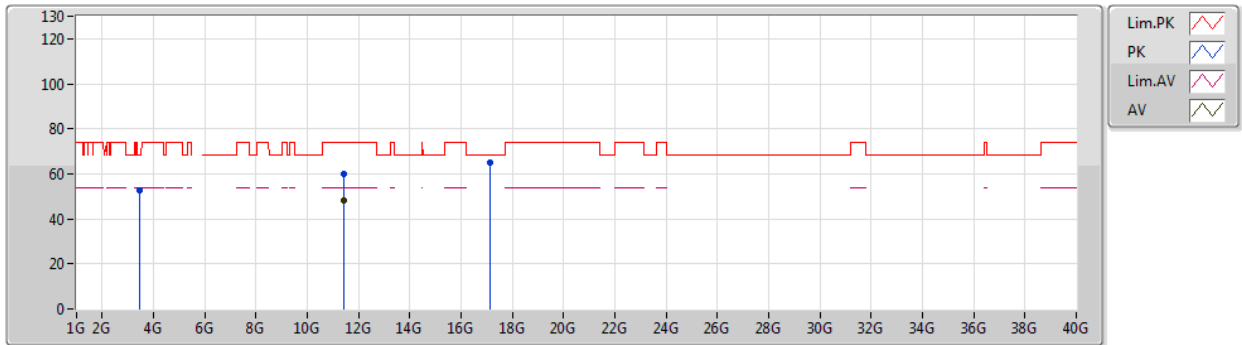


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.41838G	48.04	54.00	-5.96	18.92	3	Vertical	18	1.80	-	29.12	39.66	13.45	34.19
PK	3.45998G	48.09	68.20	-20.11	3.95	3	Vertical	28	1.28	-	44.14	28.50	9.47	34.02
PK	11.41528G	60.75	74.00	-13.25	18.92	3	Vertical	18	1.80	-	41.83	39.66	13.44	34.18
PK	17.12774G	65.98	68.20	-2.22	22.16	3	Vertical	304	1.65	-	43.82	41.08	14.54	33.46

802.11ax HEW40_Nss1,(MCS0)_1TX

27/12/2019

5710MHz Straddle 5.47-5.725GHz_TX

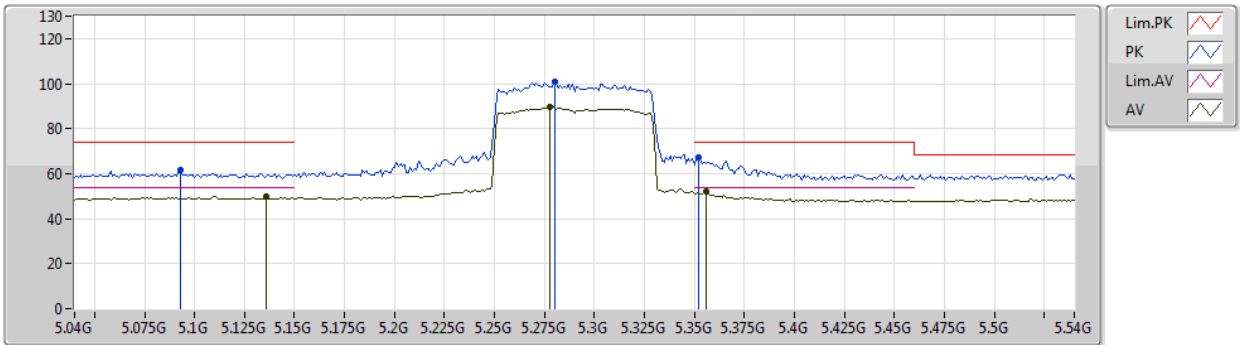


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.42042G	48.16	54.00	-5.84	18.91	3	Horizontal	331	2.26	-	29.25	39.65	13.45	34.19
PK	3.45988G	52.58	68.20	-15.62	3.95	3	Horizontal	169	1.50	-	48.63	28.50	9.47	34.02
PK	11.41604G	60.18	74.00	-13.82	18.92	3	Horizontal	331	2.26	-	41.26	39.66	13.44	34.18
PK	17.13014G	64.86	68.20	-3.34	22.18	3	Horizontal	265	1.82	-	42.68	41.10	14.54	33.46

802.11ax HEW80_Nss1,(MCS0)_1TX

27/12/2019

5290MHz_TX

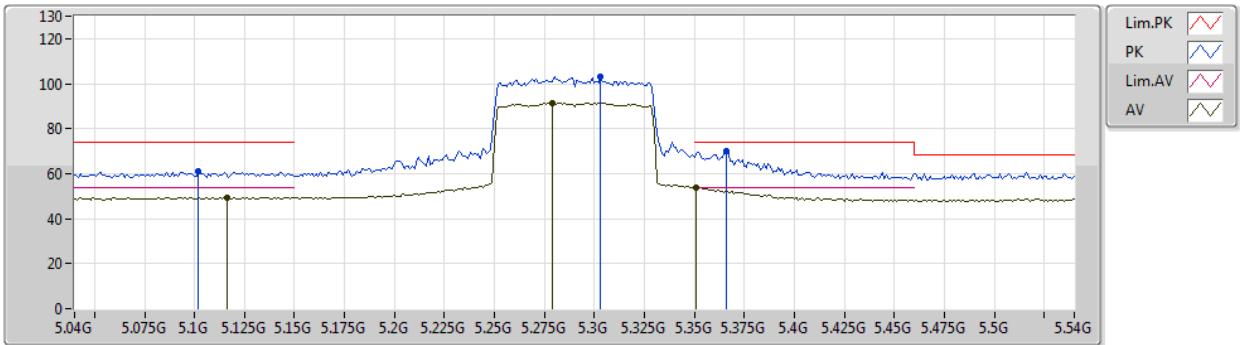


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.136G	49.76	54.00	-4.24	7.89	3	Vertical	12	1.45	-	41.87	31.86	10.08	34.05
AV	5.278G	89.48	Inf	-Inf	7.35	3	Vertical	12	1.45	-	82.13	31.29	10.12	34.06
AV	5.356G	52.08	54.00	-1.92	7.47	3	Vertical	12	1.45	-	44.61	31.37	10.16	34.06
PK	5.093G	61.44	74.00	-12.56	7.99	3	Vertical	12	1.45	-	53.45	31.96	10.08	34.05
PK	5.28G	100.67	Inf	-Inf	7.34	3	Vertical	12	1.45	-	93.33	31.28	10.12	34.06
PK	5.352G	67.20	74.00	-6.80	7.46	3	Vertical	12	1.45	-	59.74	31.36	10.16	34.06

802.11ax HEW80_Nss1,(MCS0)_1TX

27/12/2019

5290MHz_TX

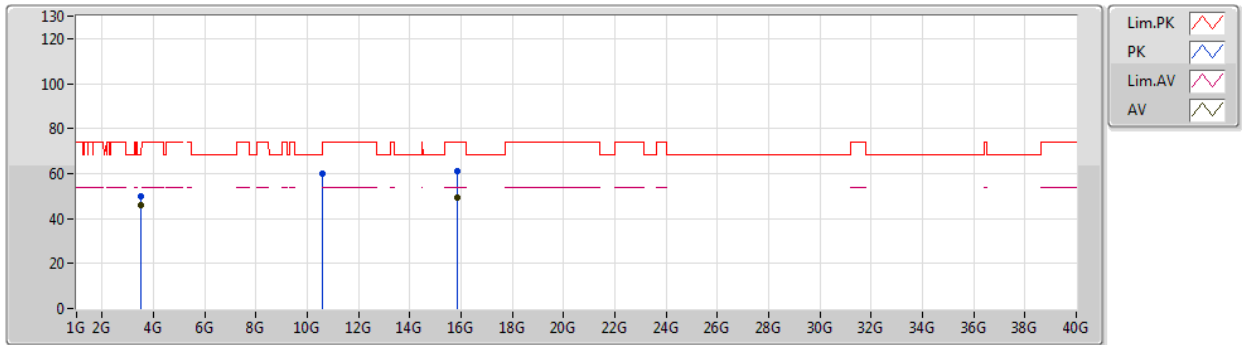


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.116G	49.58	54.00	-4.42	7.97	3	Horizontal	32	1.50	-	41.61	31.94	10.08	34.05
AV	5.279G	91.57	Inf	-Inf	7.34	3	Horizontal	32	1.50	-	84.23	31.28	10.12	34.06
AV	5.351G	53.69	54.00	-0.31	7.45	3	Horizontal	32	1.50	-	46.24	31.35	10.16	34.06
PK	5.102G	60.89	74.00	-13.11	8.02	3	Horizontal	32	1.50	-	52.87	31.99	10.08	34.05
PK	5.303G	103.03	Inf	-Inf	7.28	3	Horizontal	32	1.50	-	95.75	31.21	10.13	34.06
PK	5.366G	70.02	74.00	-3.98	7.51	3	Horizontal	32	1.50	-	62.51	31.40	10.17	34.06

802.11ax HEW80_Nss1,(MCS0)_1TX

27/12/2019

5290MHz_TX

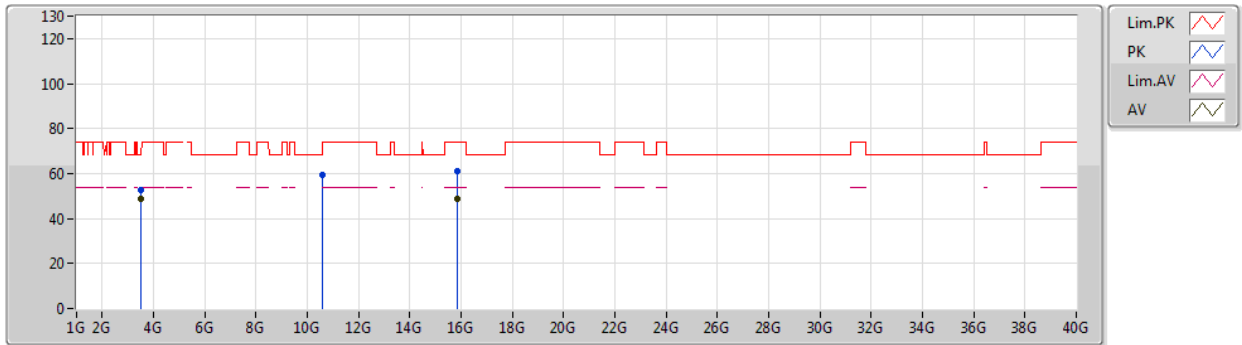


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.52674G	45.70	54.00	-8.30	4.28	3	Vertical	229	1.36	-	41.42	28.81	9.49	34.02
AV	15.8699G	49.32	54.00	-4.68	18.49	3	Vertical	70	2.22	-	30.83	37.90	14.94	34.35
PK	3.52668G	49.90	74.00	-24.10	4.28	3	Vertical	229	1.36	-	45.62	28.81	9.49	34.02
PK	10.57614G	60.03	68.20	-8.17	18.28	3	Vertical	288	1.81	-	41.75	39.65	13.04	34.41
PK	15.8735G	60.98	74.00	-13.02	18.48	3	Vertical	70	2.22	-	42.50	37.89	14.94	34.35

802.11ax HEW80_Nss1,(MCS0)_1TX

27/12/2019

5290MHz_TX

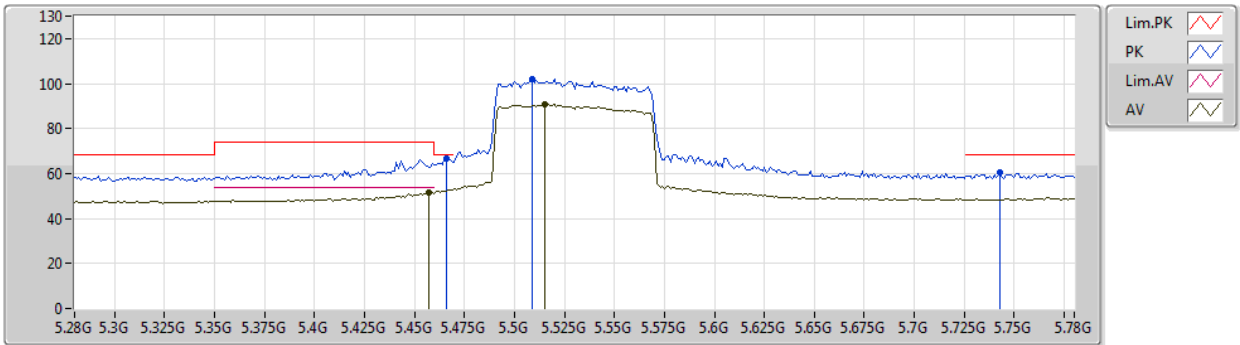


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.52673G	48.51	54.00	-5.49	4.28	3	Horizontal	271	1.12	-	44.23	28.81	9.49	34.02
AV	15.87174G	48.94	54.00	-5.06	18.49	3	Horizontal	290	1.20	-	30.45	37.90	14.94	34.35
PK	3.52675G	52.92	74.00	-21.08	4.28	3	Horizontal	271	1.12	-	48.64	28.81	9.49	34.02
PK	10.58184G	59.64	68.20	-8.56	18.29	3	Horizontal	155	2.15	-	41.35	39.66	13.04	34.41
PK	15.86804G	61.10	74.00	-12.90	18.50	3	Horizontal	290	1.20	-	42.60	37.91	14.94	34.35

802.11ax HEW80_Nss1,(MCS0)_1TX

27/12/2019

5530MHz_TX

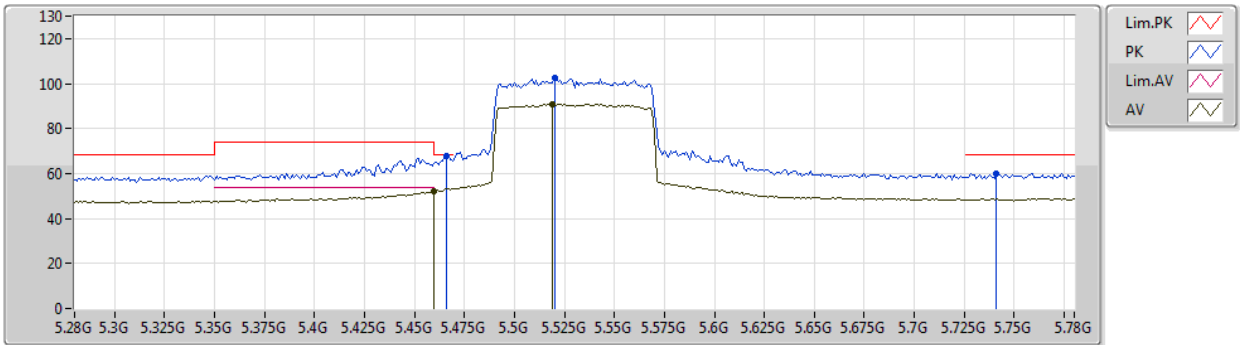


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.457G	51.53	54.00	-2.47	7.80	3	Vertical	316	2.81	-	43.73	31.67	10.20	34.07
AV	5.515G	90.71	Inf	-Inf	7.92	3	Vertical	316	2.81	-	82.79	31.77	10.22	34.07
PK	5.466G	66.65	68.20	-1.55	7.84	3	Vertical	316	2.81	-	58.81	31.70	10.21	34.07
PK	5.509G	102.00	Inf	-Inf	7.93	3	Vertical	316	2.81	-	94.07	31.78	10.22	34.07
PK	5.743G	60.58	68.20	-7.62	8.28	3	Vertical	316	2.81	-	52.30	31.93	10.42	34.07

802.11ax HEW80_Nss1,(MCS0)_1TX

27/12/2019

5530MHz_TX

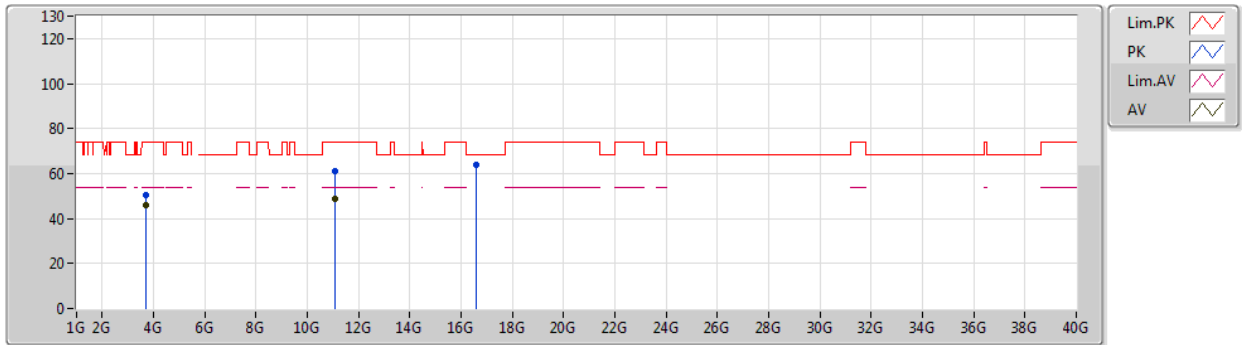


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	51.97	54.00	-2.03	7.81	3	Horizontal	32	1.50	-	44.16	31.68	10.20	34.07
AV	5.519G	90.96	Inf	-Inf	7.91	3	Horizontal	32	1.50	-	83.05	31.76	10.22	34.07
PK	5.466G	67.90	68.20	-0.30	7.84	3	Horizontal	32	1.50	-	60.06	31.70	10.21	34.07
PK	5.52G	102.42	Inf	-Inf	7.91	3	Horizontal	32	1.50	-	94.51	31.76	10.22	34.07
PK	5.741G	59.88	68.20	-8.32	8.27	3	Horizontal	32	1.50	-	51.61	31.92	10.42	34.07

802.11ax HEW80_Nss1,(MCS0)_1TX

27/12/2019

5530MHz_TX

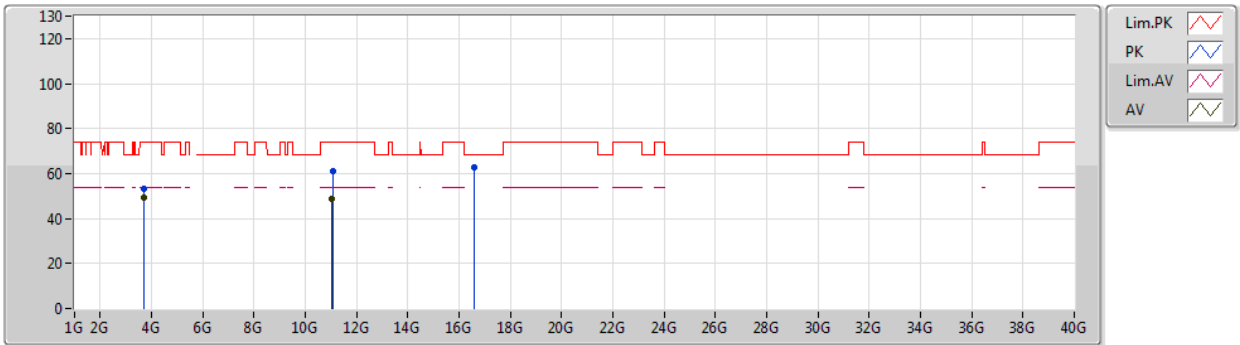


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.68675G	45.90	54.00	-8.10	4.70	3	Vertical	357	1.93	-	41.20	29.19	9.52	34.01
AV	11.06264G	48.72	54.00	-5.28	19.23	3	Vertical	33	1.52	-	29.49	40.12	13.27	34.16
PK	3.68669G	50.39	74.00	-23.61	4.70	3	Vertical	357	1.93	-	45.69	29.19	9.52	34.01
PK	11.06078G	60.91	74.00	-13.09	19.23	3	Vertical	33	1.52	-	41.68	40.12	13.27	34.16
PK	16.59152G	63.97	68.20	-4.23	19.92	3	Vertical	114	1.82	-	44.05	39.10	14.68	33.86

802.11ax HEW80_Nss1,(MCS0)_1TX

27/12/2019

5530MHz_TX

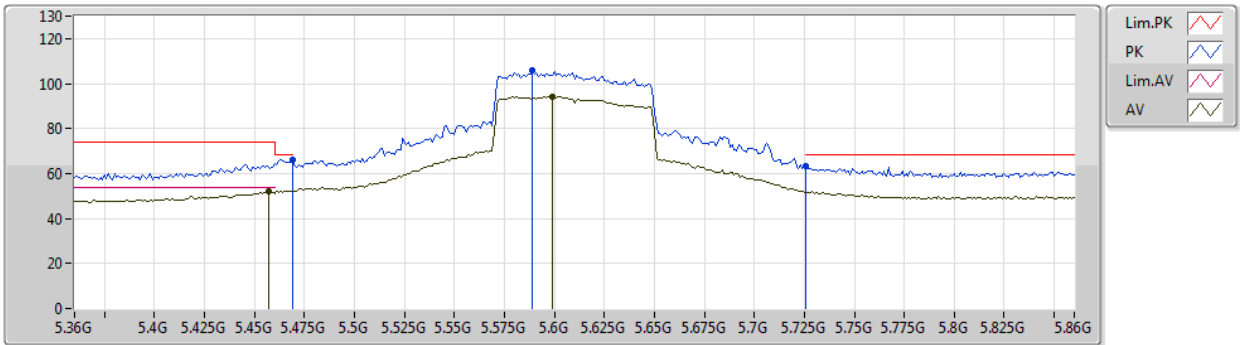


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.68667G	49.58	54.00	-4.42	4.70	3	Horizontal	87	1.11	-	44.88	29.19	9.52	34.01
AV	11.05704G	48.55	54.00	-5.45	19.24	3	Horizontal	171	1.46	-	29.31	40.13	13.27	34.16
PK	3.68646G	53.03	74.00	-20.97	4.70	3	Horizontal	87	1.11	-	48.33	29.19	9.52	34.01
PK	11.06098G	61.29	74.00	-12.71	19.23	3	Horizontal	171	1.46	-	42.06	40.12	13.27	34.16
PK	16.58876G	62.80	68.20	-5.40	19.91	3	Horizontal	12	2.26	-	42.89	39.09	14.68	33.86

802.11ax HEW80_Nss1,(MCS0)_1TX

27/12/2019

5610MHz_TX

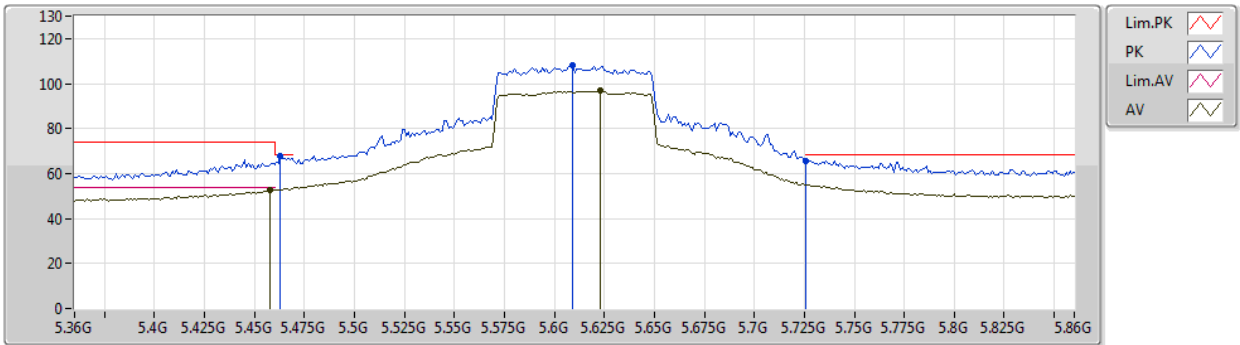


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.457G	51.98	54.00	-2.02	7.80	3	Vertical	315	3.00	-	44.18	31.67	10.20	34.07
AV	5.599G	94.17	Inf	-Inf	7.77	3	Vertical	315	3.00	-	86.40	31.60	10.24	34.07
PK	5.469G	66.17	68.20	-2.03	7.85	3	Vertical	315	3.00	-	58.32	31.71	10.21	34.07
PK	5.589G	105.77	Inf	-Inf	7.79	3	Vertical	315	3.00	-	97.98	31.62	10.24	34.07
PK	5.726G	63.40	68.20	-4.80	8.21	3	Vertical	315	3.00	-	55.19	31.88	10.40	34.07

802.11ax HEW80_Nss1,(MCS0)_1TX

27/12/2019

5610MHz_TX

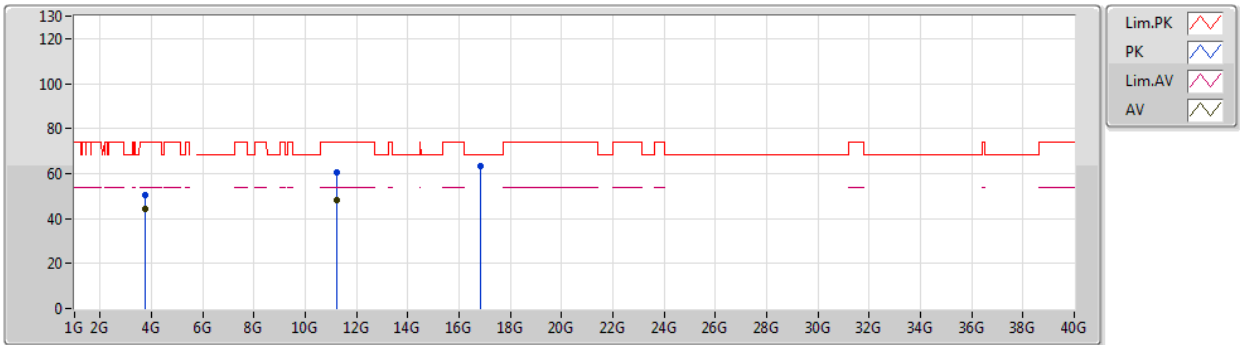


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.458G	52.44	54.00	-1.56	7.80	3	Horizontal	12	1.84	-	44.64	31.67	10.20	34.07
AV	5.623G	96.69	Inf	-Inf	7.85	3	Horizontal	12	1.84	-	88.84	31.65	10.27	34.07
PK	5.463G	67.59	68.20	-0.61	7.82	3	Horizontal	12	1.84	-	59.77	31.69	10.20	34.07
PK	5.609G	108.28	Inf	-Inf	7.80	3	Horizontal	12	1.84	-	100.48	31.62	10.25	34.07
PK	5.726G	65.70	68.20	-2.50	8.21	3	Horizontal	12	1.84	-	57.49	31.88	10.40	34.07

802.11ax HEW80_Nss1,(MCS0)_1TX

27/12/2019

5610MHz_TX

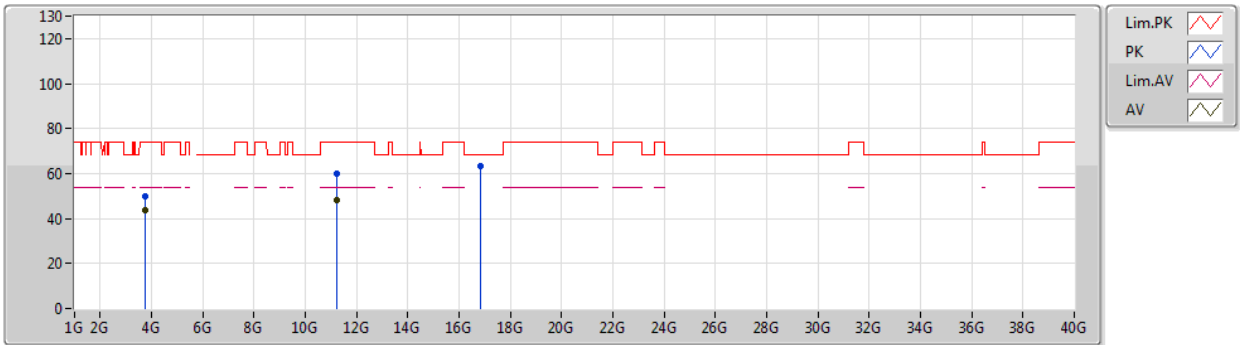


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.74005G	44.22	54.00	-9.78	4.74	3	Vertical	197	1.80	-	39.48	29.24	9.51	34.01
AV	11.21538G	48.16	54.00	-5.84	19.10	3	Vertical	3	1.97	-	29.06	39.92	13.35	34.17
PK	3.74004G	50.50	74.00	-23.50	4.74	3	Vertical	197	1.80	-	45.76	29.24	9.51	34.01
PK	11.20902G	60.36	74.00	-13.64	19.10	3	Vertical	3	1.97	-	41.26	39.93	13.34	34.17
PK	16.83024G	63.18	68.20	-5.02	20.68	3	Vertical	15	2.53	-	42.50	39.74	14.55	33.61

802.11ax HEW80_Nss1,(MCS0)_1TX

27/12/2019

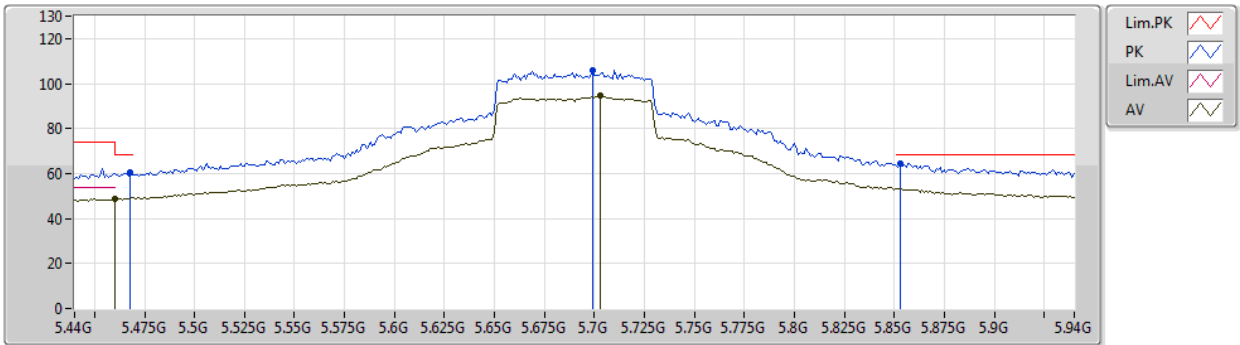
5610MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.74006G	43.53	54.00	-10.47	4.74	3	Horizontal	125	2.84	-	38.79	29.24	9.51	34.01
AV	11.22708G	48.33	54.00	-5.67	19.08	3	Horizontal	275	1.24	-	29.25	39.90	13.35	34.17
PK	3.73985G	50.09	74.00	-23.91	4.74	3	Horizontal	125	2.84	-	45.35	29.24	9.51	34.01
PK	11.20842G	60.15	74.00	-13.85	19.10	3	Horizontal	275	1.24	-	41.05	39.93	13.34	34.17
PK	16.83672G	63.13	68.20	-5.07	20.70	3	Horizontal	167	1.50	-	42.43	39.76	14.54	33.60

802.11ax HEW80_Nss1,(MCS0)_1TX
5690MHz Straddle 5.47-5.725GHz_TX

27/12/2019

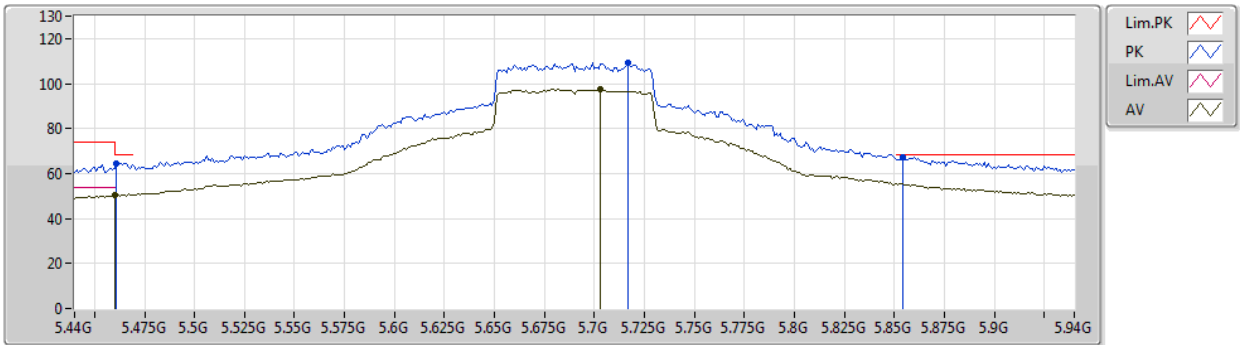


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	48.60	54.00	-5.40	7.81	3	Vertical	28	1.50	-	40.79	31.68	10.20	34.07
AV	5.703G	94.59	Inf	-Inf	8.11	3	Vertical	28	1.50	-	86.48	31.81	10.37	34.07
PK	5.468G	60.44	68.20	-7.76	7.84	3	Vertical	28	1.50	-	52.60	31.70	10.21	34.07
PK	5.699G	106.12	Inf	-Inf	8.09	3	Vertical	28	1.50	-	98.03	31.80	10.36	34.07
PK	5.853G	64.47	68.20	-3.73	8.69	3	Vertical	28	1.50	-	55.78	32.26	10.51	34.08

802.11ax HEW80_Nss1,(MCS0)_1TX

27/12/2019

5690MHz Straddle 5.47-5.725GHz_TX

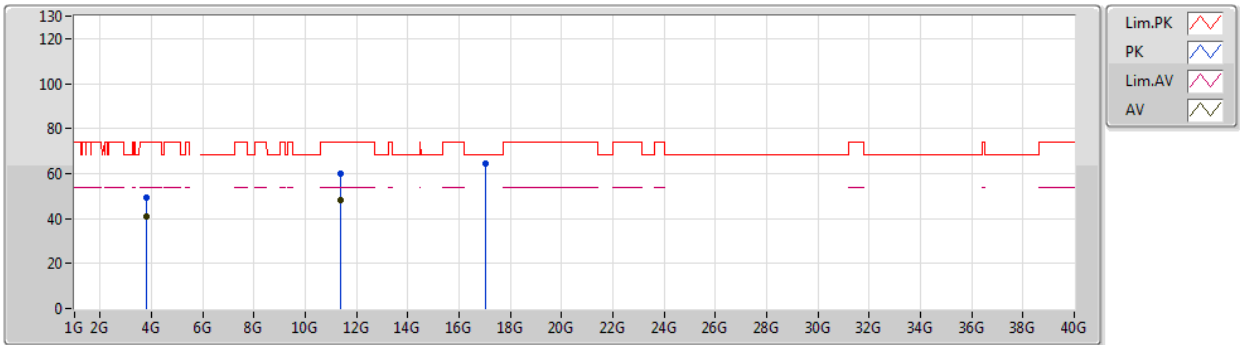


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	50.20	54.00	-3.80	7.81	3	Horizontal	7	1.50	-	42.39	31.68	10.20	34.07
AV	5.703G	97.57	Inf	-Inf	8.11	3	Horizontal	7	1.50	-	89.46	31.81	10.37	34.07
PK	5.461G	64.58	68.20	-3.62	7.81	3	Horizontal	7	1.50	-	56.77	31.68	10.20	34.07
PK	5.717G	109.22	Inf	-Inf	8.17	3	Horizontal	7	1.50	-	101.05	31.85	10.39	34.07
PK	5.854G	67.47	68.20	-0.73	8.69	3	Horizontal	7	1.50	-	58.78	32.26	10.51	34.08

802.11ax HEW80_Nss1,(MCS0)_1TX

27/12/2019

5690MHz Straddle 5.47-5.725GHz_TX

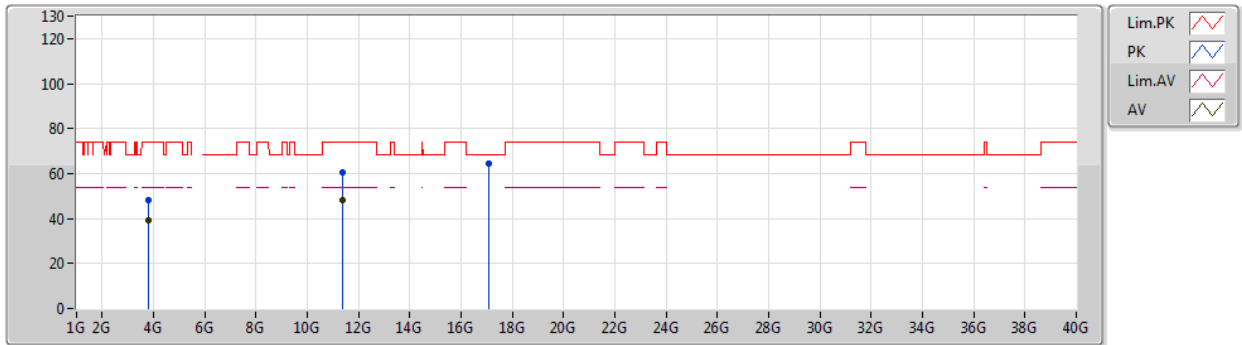


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.79336G	41.12	54.00	-12.88	4.80	3	Vertical	199	1.50	-	36.32	29.29	9.51	34.00
AV	11.3791G	48.02	54.00	-5.98	18.96	3	Vertical	257	1.84	-	29.06	39.71	13.43	34.18
PK	3.79319G	49.31	74.00	-24.69	4.80	3	Vertical	199	1.50	-	44.51	29.29	9.51	34.00
PK	11.36572G	59.87	74.00	-14.13	18.96	3	Vertical	257	1.84	-	40.91	39.72	13.42	34.18
PK	17.05542G	64.48	68.20	-3.72	21.63	3	Vertical	151	1.50	-	42.85	40.58	14.49	33.44

802.11ax HEW80_Nss1,(MCS0)_1TX

27/12/2019

5690MHz Straddle 5.47-5.725GHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.79345G	39.06	54.00	-14.94	4.80	3	Horizontal	349	2.49	-	34.26	29.29	9.51	34.00
AV	11.39314G	47.92	54.00	-6.08	18.94	3	Horizontal	112	2.07	-	28.98	39.69	13.43	34.18
PK	3.79326G	48.07	74.00	-25.93	4.80	3	Horizontal	349	2.49	-	43.27	29.29	9.51	34.00
PK	11.38534G	60.28	74.00	-13.72	18.95	3	Horizontal	112	2.07	-	41.33	39.70	13.43	34.18
PK	17.08074G	64.31	68.20	-3.89	21.82	3	Horizontal	50	1.50	-	42.49	40.76	14.51	33.45



RSE TX above 1GHz_Non-Beamforming_Sample 1_Radio 1_2T2S

Appendix D.2

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.3512G	53.56	54.00	-0.44	3	Vertical	37	2.97	-
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	AV	5.3536G	53.83	54.00	-0.17	3	Vertical	16	1.50	-
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	PK	5.3516G	73.73	74.00	-0.27	3	Horizontal	17	1.62	-
802.11ax HEW80_Nss2,(MCS0)_2TX	Pass	AV	5.351G	53.78	54.00	-0.22	3	Vertical	23	1.70	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	5.7298G	68.10	68.20	-0.10	3	Vertical	19	3.00	-
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	PK	5.4698G	68.02	68.20	-0.18	3	Vertical	360	2.47	-
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	PK	5.4616G	68.02	68.20	-0.18	3	Vertical	11	1.62	-
802.11ax HEW80_Nss2,(MCS0)_2TX	Pass	PK	5.462G	67.74	68.20	-0.46	3	Vertical	14	1.35	-

Remark :

Page No. : D1 of D107

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

992608-01



RSE TX above 1GHz_Non-Beamforming_Sample 1_Radio 1_2T2S

Appendix D.2

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	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.149G	49.95	54.00	-4.05	3	Vertical	19	1.50	-
5260MHz	Pass	AV	5.2618G	106.88	Inf	-Inf	3	Vertical	19	1.50	-
5260MHz	Pass	AV	5.35G	52.17	54.00	-1.83	3	Vertical	19	1.50	-
5260MHz	Pass	PK	5.1484G	64.12	74.00	-9.88	3	Vertical	19	1.50	-
5260MHz	Pass	PK	5.2612G	117.18	Inf	-Inf	3	Vertical	19	1.50	-
5260MHz	Pass	PK	5.35G	68.51	74.00	-5.49	3	Vertical	19	1.50	-
5260MHz	Pass	AV	5.1496G	49.36	54.00	-4.64	3	Horizontal	322	1.49	-
5260MHz	Pass	AV	5.2618G	105.88	Inf	-Inf	3	Horizontal	322	1.49	-
5260MHz	Pass	AV	5.3506G	51.05	54.00	-2.95	3	Horizontal	322	1.49	-
5260MHz	Pass	PK	5.149G	63.45	74.00	-10.55	3	Horizontal	322	1.49	-
5260MHz	Pass	PK	5.2672G	116.27	Inf	-Inf	3	Horizontal	322	1.49	-
5260MHz	Pass	PK	5.3512G	66.73	74.00	-7.27	3	Horizontal	322	1.49	-
5260MHz	Pass	AV	3.50668G	43.83	54.00	-10.17	3	Vertical	334	1.50	-
5260MHz	Pass	AV	15.7761G	50.04	54.00	-3.96	3	Vertical	31	1.50	-
5260MHz	Pass	PK	3.5067G	49.94	74.00	-24.06	3	Vertical	334	1.50	-
5260MHz	Pass	PK	10.52031G	59.70	68.20	-8.50	3	Vertical	346	2.33	-
5260MHz	Pass	PK	15.78408G	60.97	74.00	-13.03	3	Vertical	31	1.50	-
5260MHz	Pass	AV	3.50672G	43.58	54.00	-10.42	3	Horizontal	233	1.50	-
5260MHz	Pass	AV	15.78048G	50.78	54.00	-3.22	3	Horizontal	23	1.50	-
5260MHz	Pass	PK	3.5065G	50.28	74.00	-23.72	3	Horizontal	233	1.50	-
5260MHz	Pass	PK	10.5287G	57.93	68.20	-10.27	3	Horizontal	98	1.31	-
5260MHz	Pass	PK	15.7896G	63.06	74.00	-10.94	3	Horizontal	23	1.50	-
5300MHz	Pass	AV	5.2968G	107.01	Inf	-Inf	3	Vertical	37	2.97	-
5300MHz	Pass	AV	5.3512G	53.56	54.00	-0.44	3	Vertical	37	2.97	-
5300MHz	Pass	PK	5.3012G	116.28	Inf	-Inf	3	Vertical	37	2.97	-
5300MHz	Pass	PK	5.3556G	70.32	74.00	-3.68	3	Vertical	37	2.97	-
5300MHz	Pass	AV	5.3024G	105.17	Inf	-Inf	3	Horizontal	321	1.58	-
5300MHz	Pass	AV	5.3524G	52.22	54.00	-1.78	3	Horizontal	321	1.58	-
5300MHz	Pass	PK	5.298G	113.99	Inf	-Inf	3	Horizontal	321	1.58	-
5300MHz	Pass	PK	5.3528G	68.69	74.00	-5.31	3	Horizontal	321	1.58	-
5300MHz	Pass	AV	3.53337G	43.19	54.00	-10.81	3	Vertical	324	1.50	-
5300MHz	Pass	AV	15.89982G	50.60	54.00	-3.40	3	Vertical	40	2.66	-
5300MHz	Pass	PK	3.53318G	50.15	74.00	-23.85	3	Vertical	324	1.50	-
5300MHz	Pass	PK	10.59628G	59.86	68.20	-8.34	3	Vertical	43	1.80	-
5300MHz	Pass	PK	15.8937G	63.81	74.00	-10.19	3	Vertical	40	2.66	-
5300MHz	Pass	AV	3.53338G	43.46	54.00	-10.54	3	Horizontal	324	1.50	-
5300MHz	Pass	AV	15.89988G	50.96	54.00	-3.04	3	Horizontal	26	1.49	-
5300MHz	Pass	PK	3.53334G	50.26	74.00	-23.74	3	Horizontal	324	1.50	-
5300MHz	Pass	PK	10.59694G	59.80	68.20	-8.40	3	Horizontal	349	2.40	-
5300MHz	Pass	PK	15.90426G	65.22	74.00	-8.78	3	Horizontal	26	1.49	-
5320MHz	Pass	AV	5.3222G	104.16	Inf	-Inf	3	Vertical	33	2.95	-
5320MHz	Pass	AV	5.351G	53.23	54.00	-0.77	3	Vertical	33	2.95	-
5320MHz	Pass	PK	5.3172G	113.04	Inf	-Inf	3	Vertical	33	2.95	-
5320MHz	Pass	PK	5.3512G	72.30	74.00	-1.70	3	Vertical	33	2.95	-
5320MHz	Pass	AV	5.322G	100.80	Inf	-Inf	3	Horizontal	325	1.50	-
5320MHz	Pass	AV	5.3508G	51.47	54.00	-2.53	3	Horizontal	325	1.50	-
5320MHz	Pass	PK	5.3176G	109.56	Inf	-Inf	3	Horizontal	325	1.50	-

Remark :

Page No. : D2 of D107

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

992608-01