



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	12.02	-1.59	-0.82	-0.51	-1.96	4.79	4.98	16.81	17.00
5300MHz_TnomVnom	Pass	12.02	-1.52	-0.99	-0.46	-1.88	4.78	4.98	16.80	17.00
5320MHz_TnomVnom	Pass	12.02	-1.33	-0.93	-0.34	-1.71	4.92	4.98	16.94	17.00
5500MHz_TnomVnom	Pass	12.02	-1.35	-1.05	-0.29	-1.90	4.89	4.98	16.91	17.00
5580MHz_TnomVnom	Pass	12.02	-1.30	-1.13	-0.35	-1.94	4.86	4.98	16.88	17.00
5700MHz_TnomVnom	Pass	12.02	-1.13	-0.79	-0.35	-1.84	4.97	4.98	16.99	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	12.02	-1.21	-1.03	-0.52	-1.96	4.82	4.98	16.84	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	12.02	-3.14	-2.77	-2.30	-4.17	2.97	23.98	14.99	36.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	12.02	-1.46	-0.79	-0.10	-1.75	4.97	4.98	16.99	17.00
5300MHz_TnomVnom	Pass	12.02	-1.32	-1.01	0.03	-1.84	4.97	4.98	16.99	17.00
5320MHz_TnomVnom	Pass	12.02	-1.52	-1.14	-0.14	-1.78	4.85	4.98	16.87	17.00
5500MHz_TnomVnom	Pass	12.02	-1.47	-1.11	-0.20	-2.07	4.78	4.98	16.80	17.00
5580MHz_TnomVnom	Pass	12.02	-1.49	-1.11	-0.21	-2.05	4.75	4.98	16.77	17.00
5700MHz_TnomVnom	Pass	12.02	-2.80	-2.30	-1.57	-3.43	3.47	4.98	15.49	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	12.02	-1.51	-1.15	-0.34	-2.29	4.69	4.98	16.71	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	12.02	-3.29	-2.87	-2.02	-4.14	2.91	23.98	14.93	36.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz_TnomVnom	Pass	12.02	-1.55	-1.00	-0.13	-2.03	4.80	4.98	16.82	17.00
5310MHz_TnomVnom	Pass	12.02	-2.23	-1.96	-0.88	-2.67	4.08	4.98	16.10	17.00
5510MHz_TnomVnom	Pass	12.02	-2.26	-1.81	-0.80	-2.82	4.10	4.98	16.12	17.00
5550MHz_TnomVnom	Pass	12.02	-1.46	-1.39	-0.35	-2.02	4.70	4.98	16.72	17.00
5670MHz_TnomVnom	Pass	12.02	-1.53	-1.06	-0.30	-2.07	4.77	4.98	16.79	17.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	12.02	-1.64	-1.10	-0.44	-2.15	4.68	4.98	16.70	17.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	12.02	-3.62	-3.40	-2.65	-4.46	2.47	23.98	14.49	36.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz_TnomVnom	Pass	12.02	-6.31	-5.91	-4.81	-6.84	0.08	4.98	12.10	17.00
5530MHz_TnomVnom	Pass	12.02	-4.22	-4.02	-2.72	-4.87	2.12	4.98	14.14	17.00
5610MHz_TnomVnom	Pass	12.02	-1.74	-1.72	-0.77	-2.32	4.30	4.98	16.32	17.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	12.02	-1.99	-2.05	-0.68	-2.60	4.21	4.98	16.23	17.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	12.02	-4.65	-4.72	-3.52	-5.26	1.49	23.98	13.51	36.00
802.11ac VHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz_TnomVnom	Pass	12.02	-10.89	-10.02	-8.82	-9.97	-4.00	10.98	8.02	23.00
5250MHz Straddle 5.25-5.35GHz_TnomVnom	Pass	12.02	-10.86	-9.92	-8.79	-9.91	-3.81	4.98	8.21	17.00
5570MHz_TnomVnom	Pass	12.02	-8.80	-8.06	-7.27	-8.92	-2.26	4.98	9.76	17.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	12.02	-1.36	-0.92	-0.10	-1.84	4.92	4.98	16.94	17.00
5300MHz_TnomVnom	Pass	12.02	-1.47	-1.08	-0.06	-1.76	4.90	4.98	16.92	17.00
5320MHz_TnomVnom	Pass	12.02	-1.31	-1.16	-0.10	-1.60	4.92	4.98	16.94	17.00
5500MHz_TnomVnom	Pass	12.02	-1.35	-1.07	-0.19	-1.88	4.88	4.98	16.90	17.00
5580MHz_TnomVnom	Pass	12.02	-1.36	-1.07	-0.11	-1.85	4.85	4.98	16.87	17.00
5700MHz_TnomVnom	Pass	12.02	-2.74	-2.41	-1.72	-3.32	3.40	4.98	15.42	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	12.02	-1.21	-1.00	-0.19	-1.98	4.84	4.98	16.86	17.00



PSD_ Non-Beamforming <Radio 1>

Appendix C.1

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	12.02	-3.25	-3.05	-2.08	-3.89	2.86	23.98	14.88	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz_TnomVnom	Pass	12.02	-1.42	-0.91	-0.12	-1.87	4.92	4.98	16.94	17.00
5310MHz_TnomVnom	Pass	12.02	-1.97	-1.74	-0.72	-2.45	4.28	4.98	16.30	17.00
5510MHz_TnomVnom	Pass	12.02	-2.13	-1.92	-0.99	-2.73	4.09	4.98	16.11	17.00
5550MHz_TnomVnom	Pass	12.02	-1.30	-1.44	-0.15	-1.96	4.79	4.98	16.81	17.00
5670MHz_TnomVnom	Pass	12.02	-1.33	-1.10	-0.14	-1.99	4.85	4.98	16.87	17.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	12.02	-1.30	-1.17	-0.13	-1.94	4.82	4.98	16.84	17.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	12.02	-3.60	-3.14	-2.41	-4.27	2.72	23.98	14.74	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz_TnomVnom	Pass	12.02	-6.04	-5.87	-4.73	-6.70	0.23	4.98	12.25	17.00
5530MHz_TnomVnom	Pass	12.02	-4.09	-3.81	-2.79	-4.74	2.20	4.98	14.22	17.00
5610MHz_TnomVnom	Pass	12.02	-1.62	-1.59	-0.80	-2.17	4.48	4.98	16.50	17.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	12.02	-2.04	-1.89	-0.80	-2.57	4.22	4.98	16.24	17.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	12.02	-4.85	-4.81	-3.42	-5.36	1.46	23.98	13.48	36.00
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz_TnomVnom	Pass	12.02	-10.70	-9.94	-8.79	-9.95	-3.92	10.98	8.10	23.00
5250MHz Straddle 5.25-5.35GHz_TnomVnom	Pass	12.02	-10.64	-9.61	-8.65	-9.87	-3.65	4.98	8.37	17.00
5570MHz_TnomVnom	Pass	12.02	-8.62	-8.24	-7.39	-9.09	-2.28	4.98	9.74	17.00

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

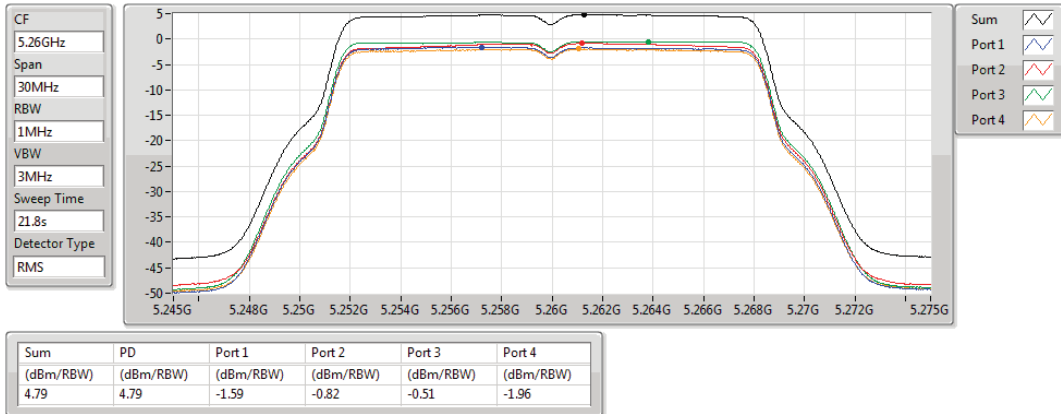
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_4TX

5260MHz

PSD

13/05/2019

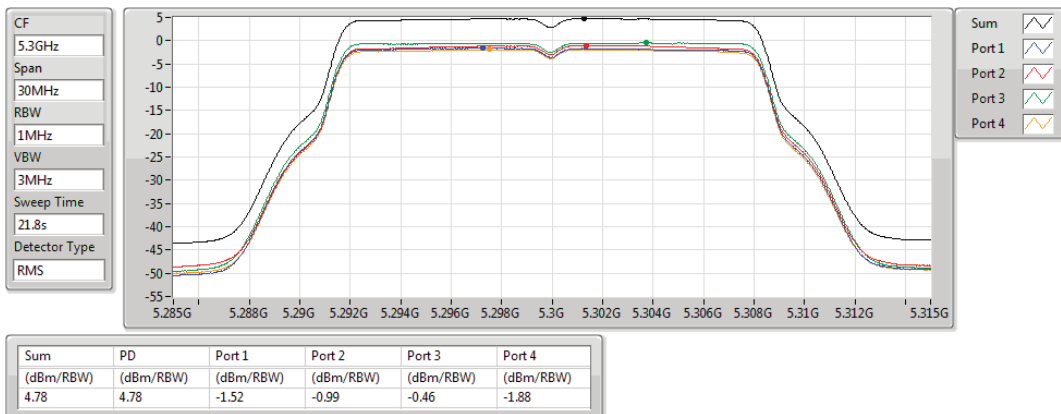


802.11a_Nss1,(6Mbps)_4TX

5300MHz

PSD

13/05/2019

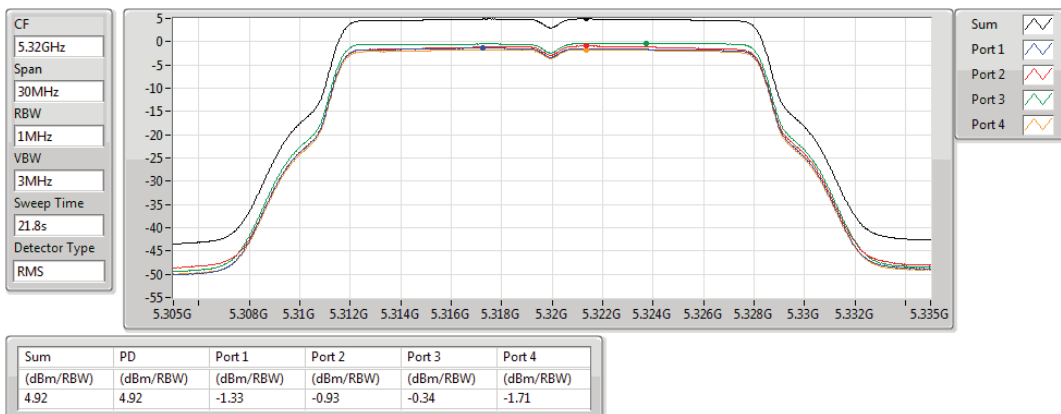


802.11a_Nss1,(6Mbps)_4TX

5320MHz

PSD

13/05/2019

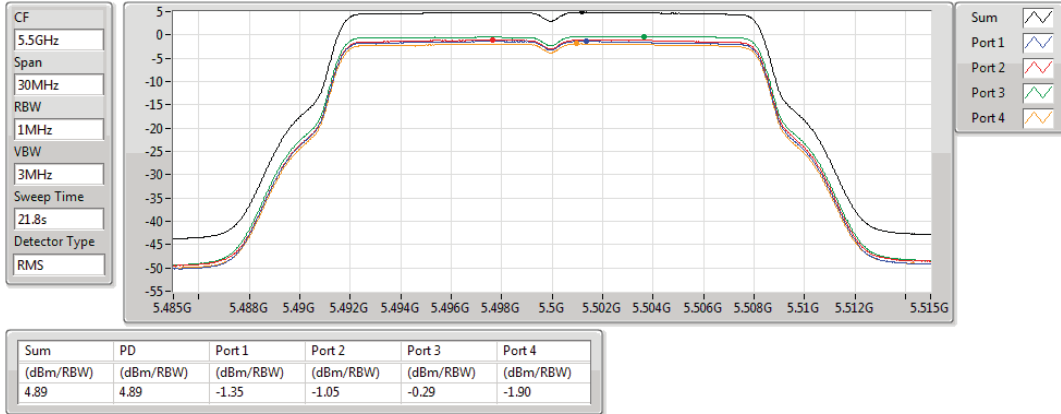


802.11a_Nss1,(6Mbps)_4TX

PSD

5500MHz

13/05/2019

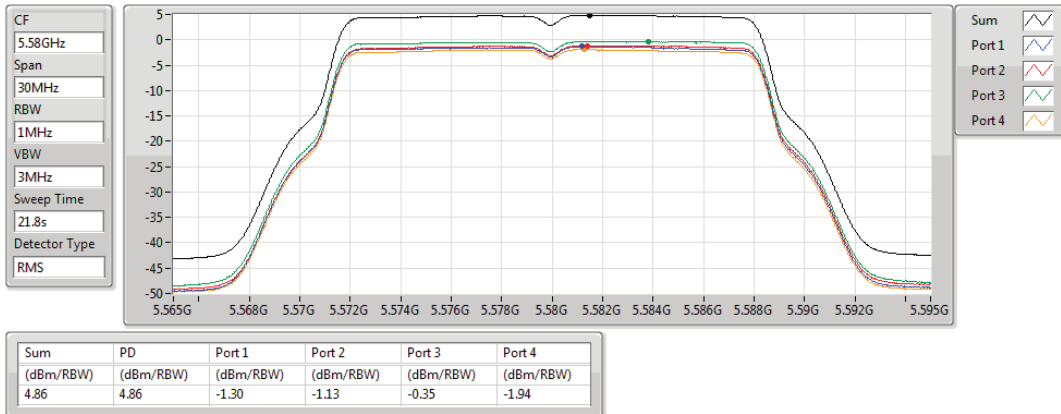


802.11a_Nss1,(6Mbps)_4TX

PSD

5580MHz

13/05/2019

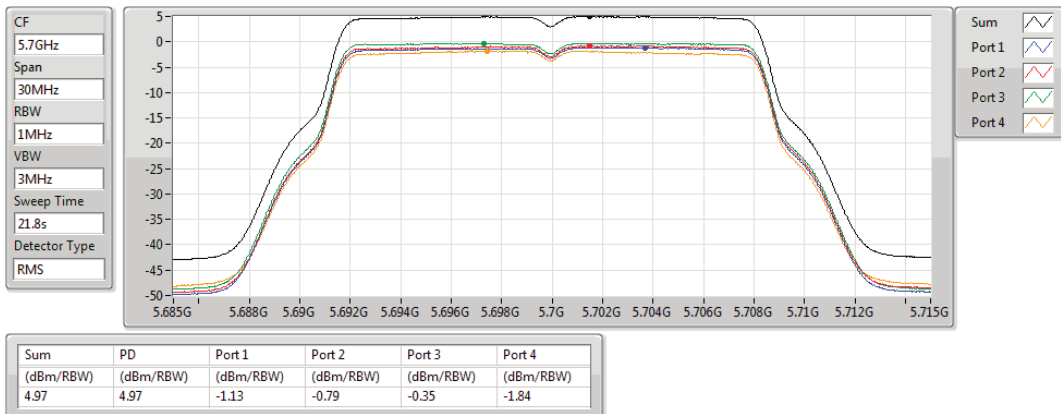


802.11a_Nss1,(6Mbps)_4TX

PSD

5700MHz

13/05/2019

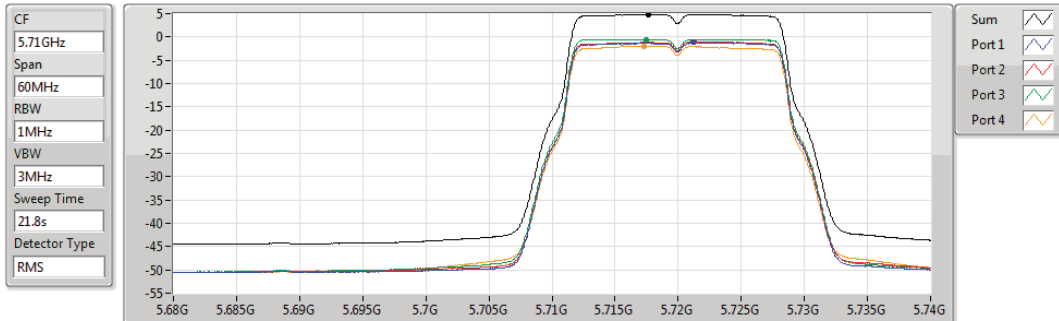


802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz

PSD

13/05/2019



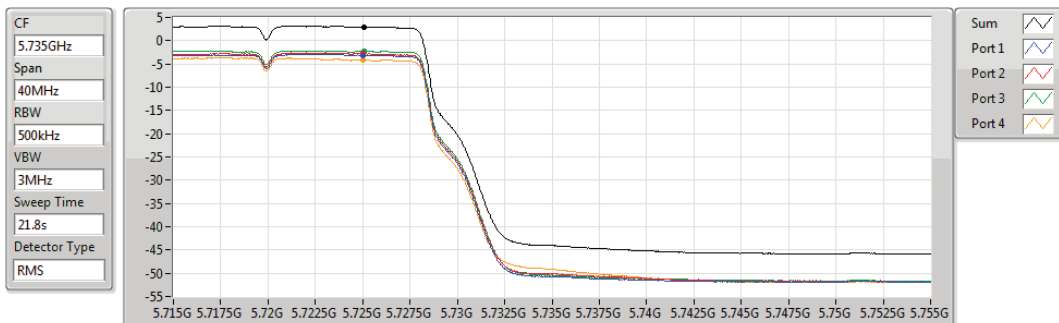
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
4.82	4.82	-1.21	-1.03	-0.52	-1.96

802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

13/05/2019



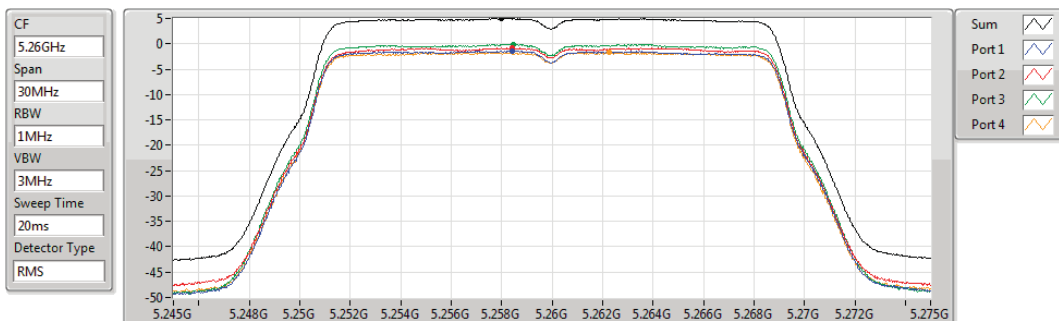
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
2.97	2.97	-3.14	-2.77	-2.30	-4.17

802.11ac VHT20_Nss1,(MCS0)_4TX

5260MHz

PSD

13/05/2019



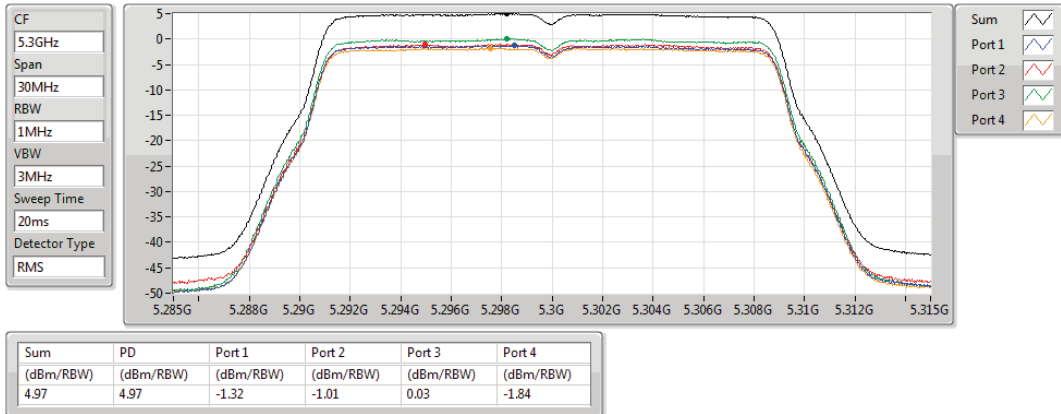
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
4.97	4.97	-1.46	-0.79	-0.10	-1.75

802.11ac VHT20_Nss1,(MCS0)_4TX

5300MHz

PSD

13/05/2019

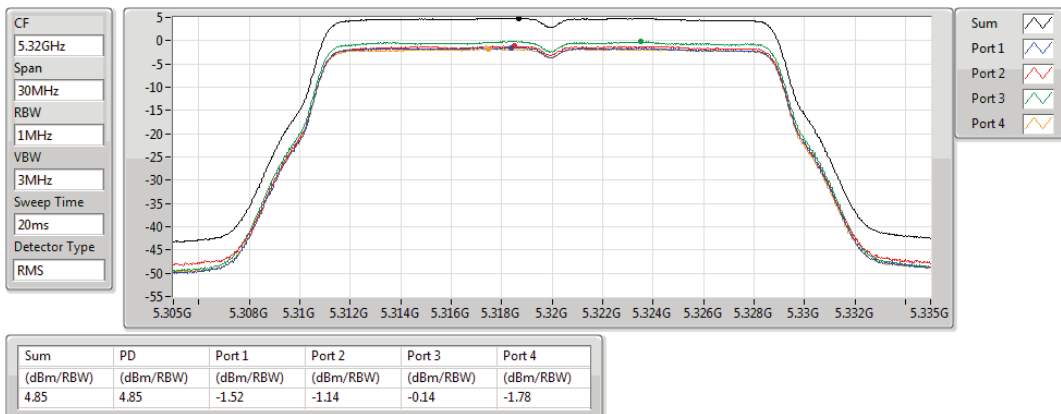


802.11ac VHT20_Nss1,(MCS0)_4TX

5320MHz

PSD

13/05/2019

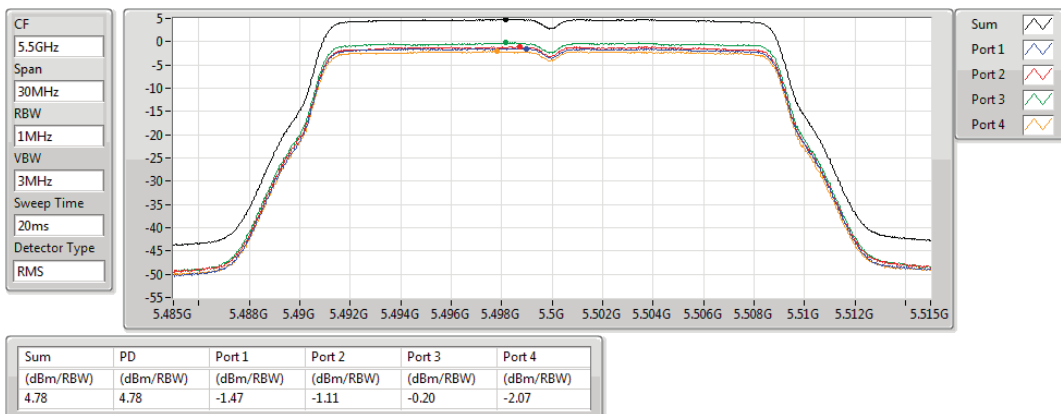


802.11ac VHT20_Nss1,(MCS0)_4TX

5500MHz

PSD

13/05/2019

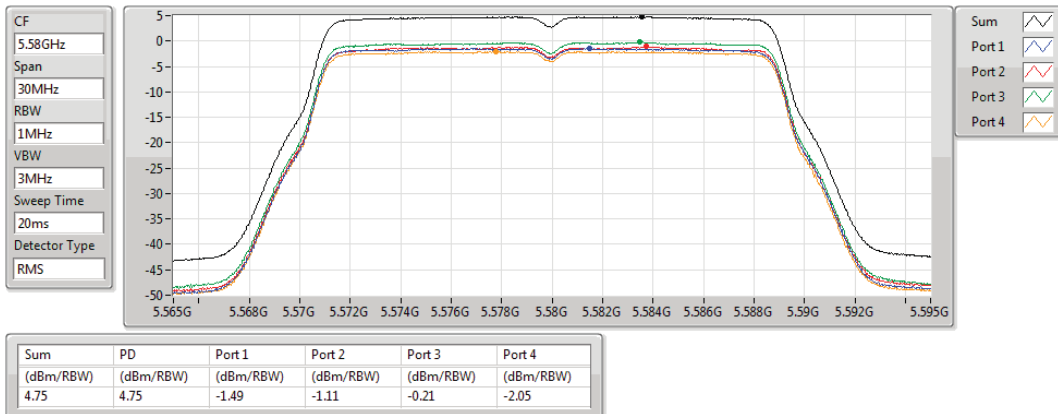


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5580MHz

13/05/2019

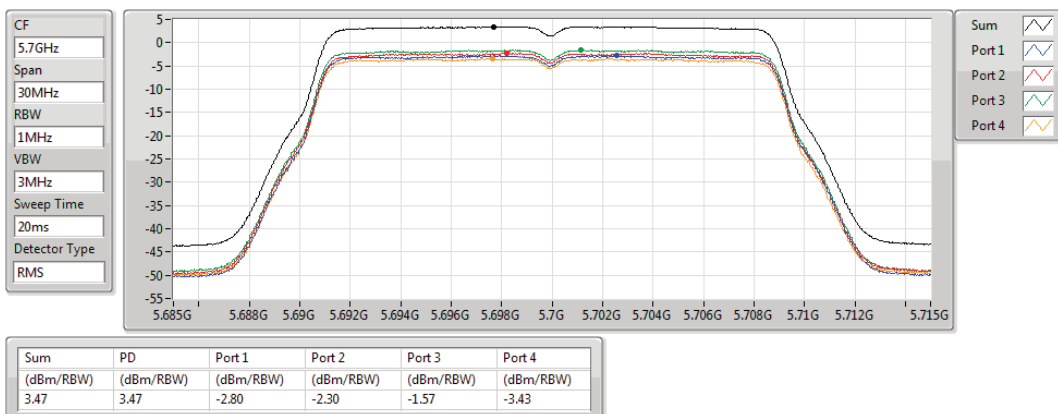


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5700MHz

13/05/2019

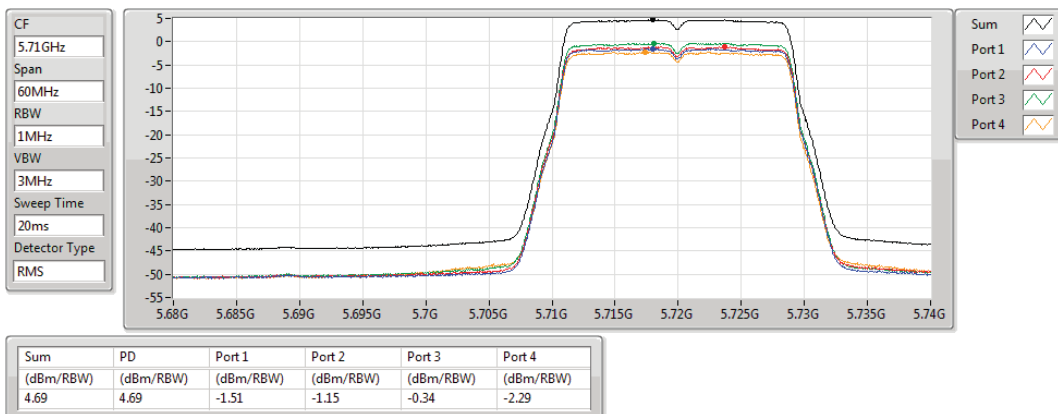


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

13/05/2019

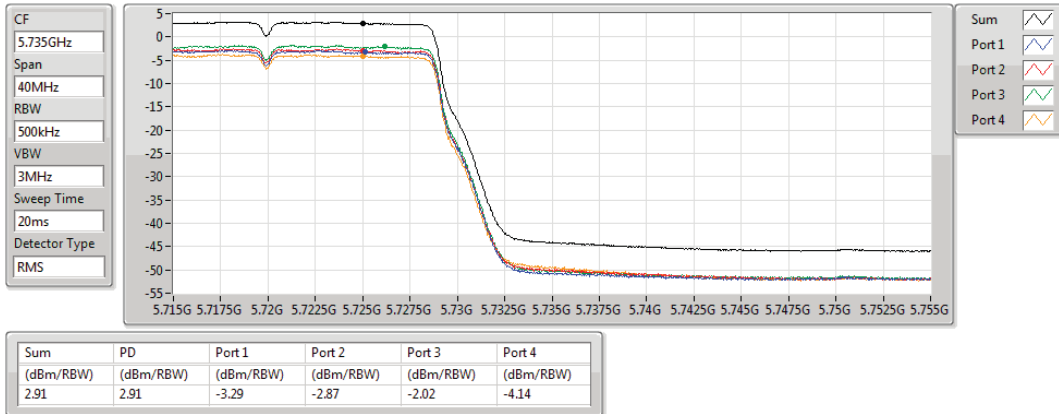


802.11ac VHT20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

13/05/2019

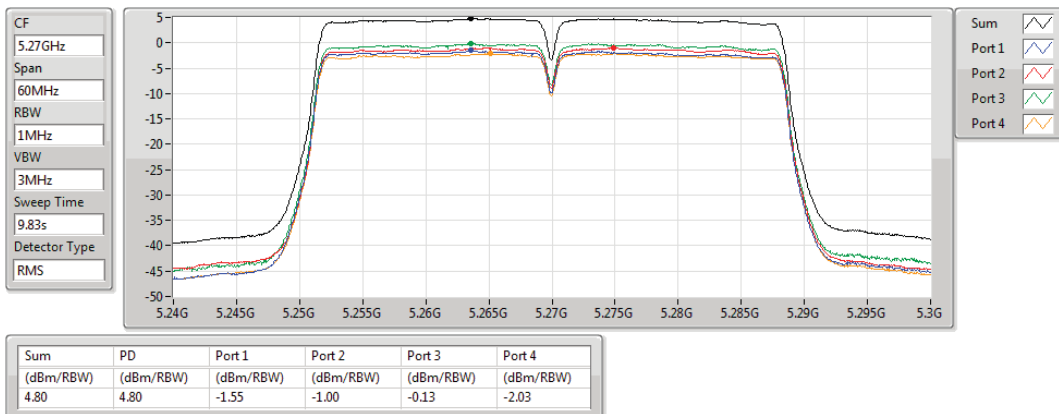


802.11ac VHT40_Nss1,(MCS0)_4TX

5270MHz

PSD

13/05/2019

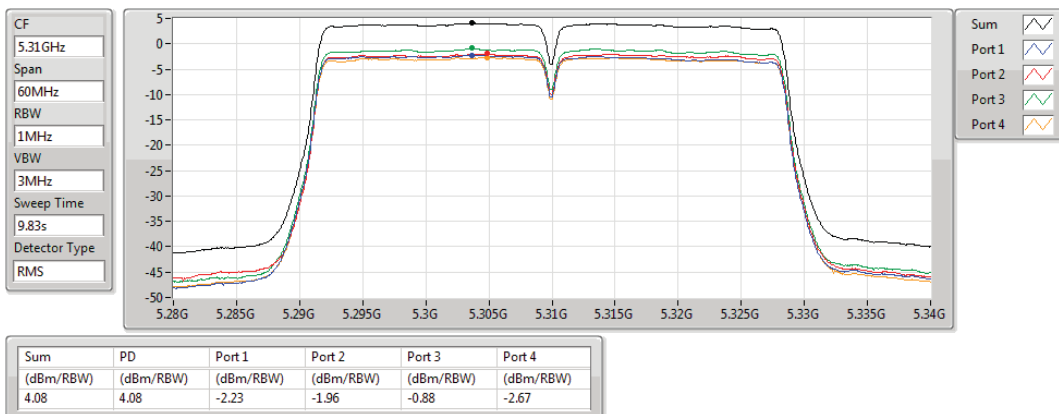


802.11ac VHT40_Nss1,(MCS0)_4TX

5310MHz

PSD

13/05/2019

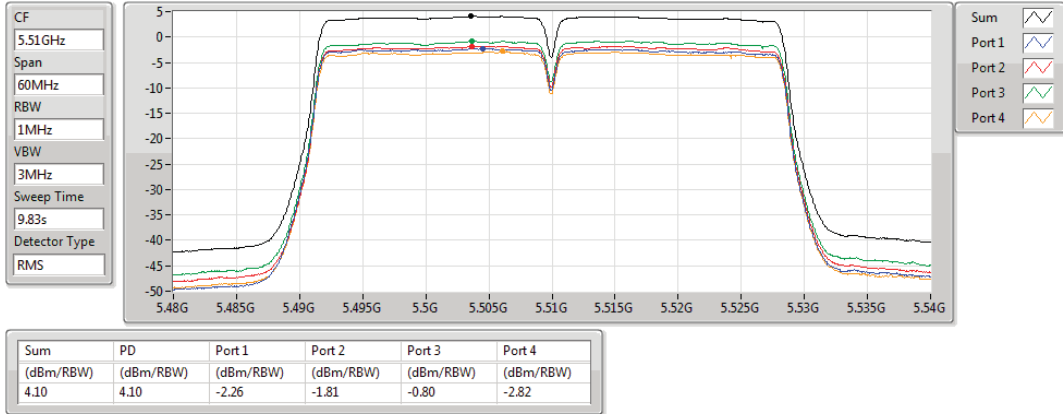


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5510MHz

13/05/2019

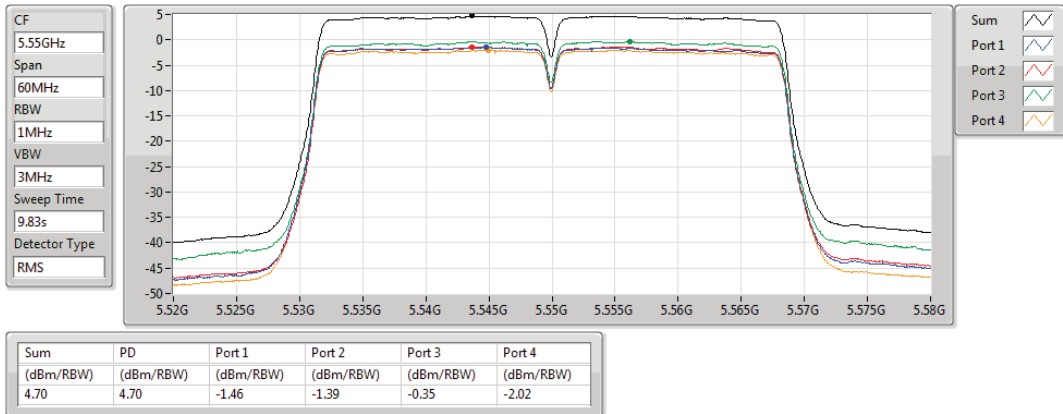


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5550MHz

13/05/2019

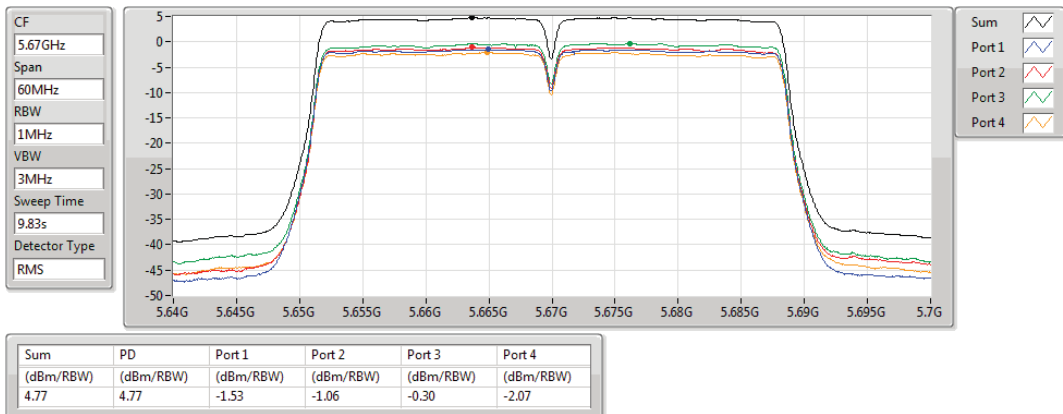


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5670MHz

13/05/2019

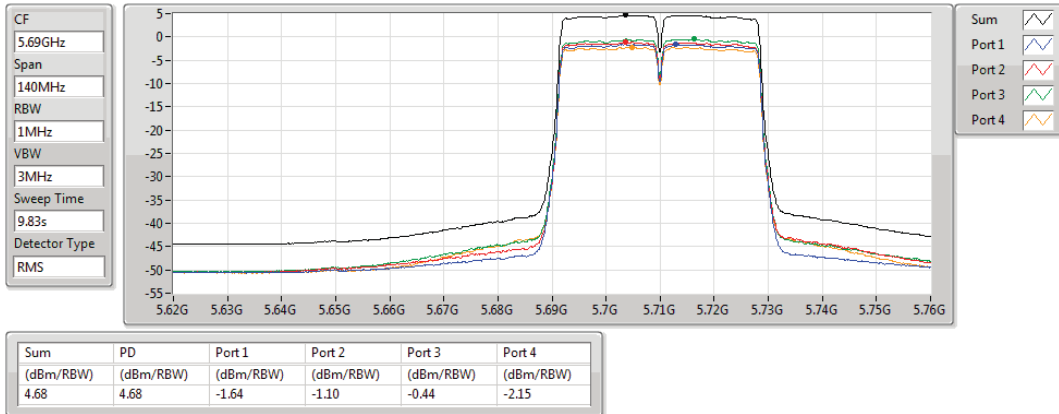


802.11ac VHT40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz

PSD

13/05/2019

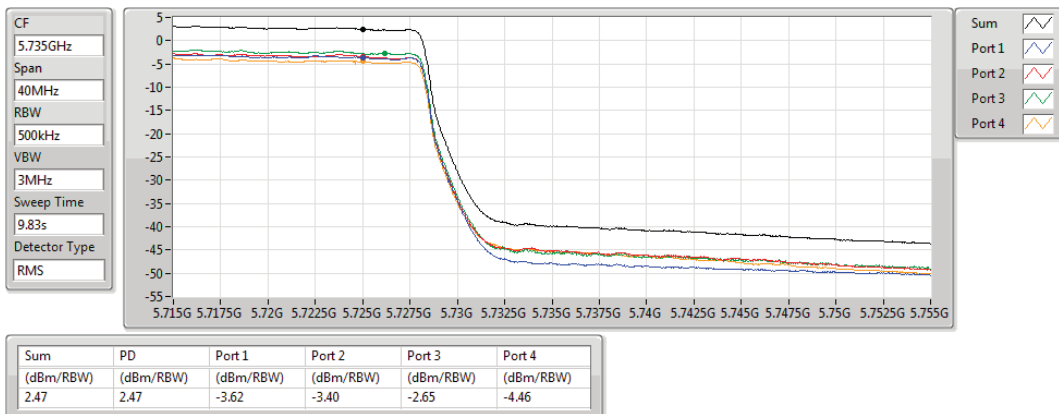


802.11ac VHT40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.725-5.85GHz

PSD

13/05/2019

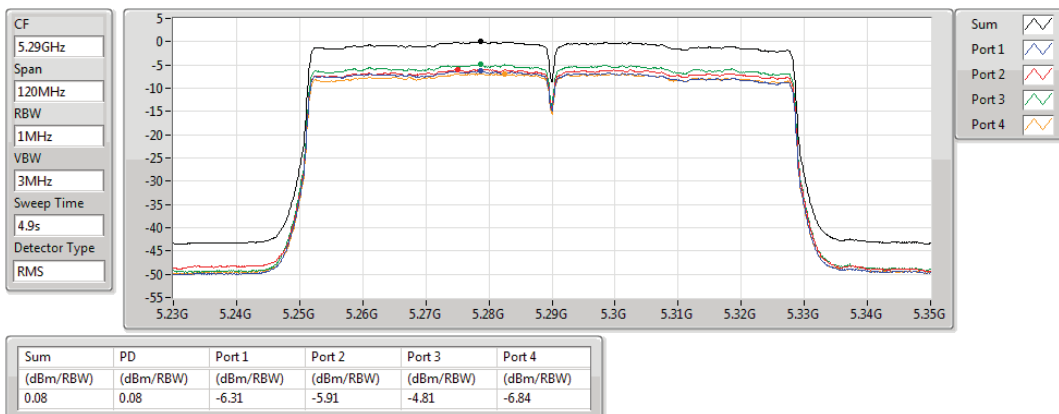


802.11ac VHT80_Nss1,(MCS0)_4TX

5290MHz

PSD

13/05/2019

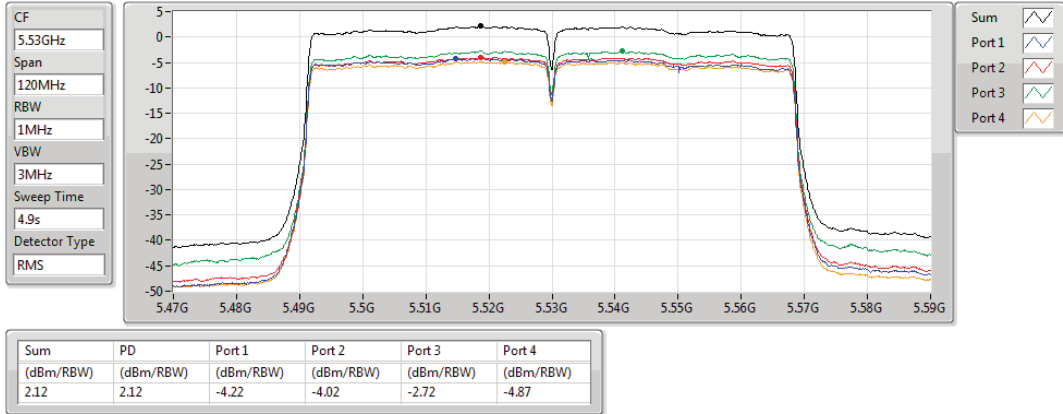


802.11ac VHT80_Nss1,(MCS0)_4TX

PSD

5530MHz

13/05/2019

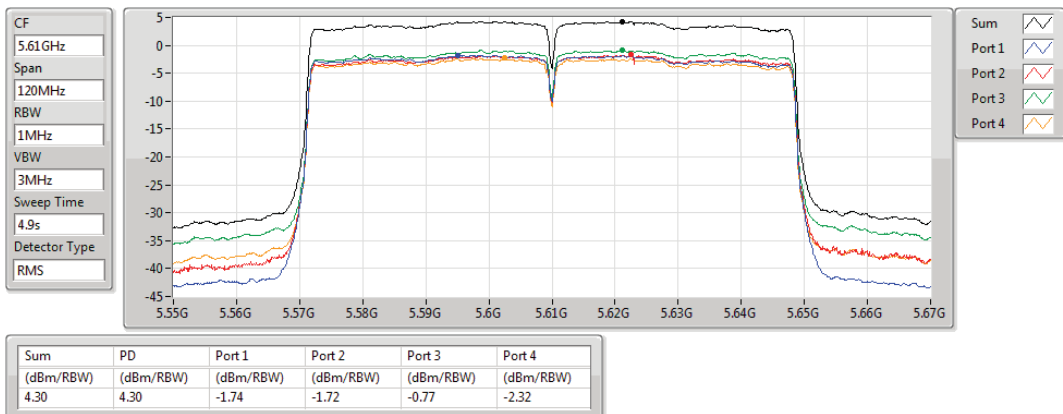


802.11ac VHT80_Nss1,(MCS0)_4TX

PSD

5610MHz

21/05/2019

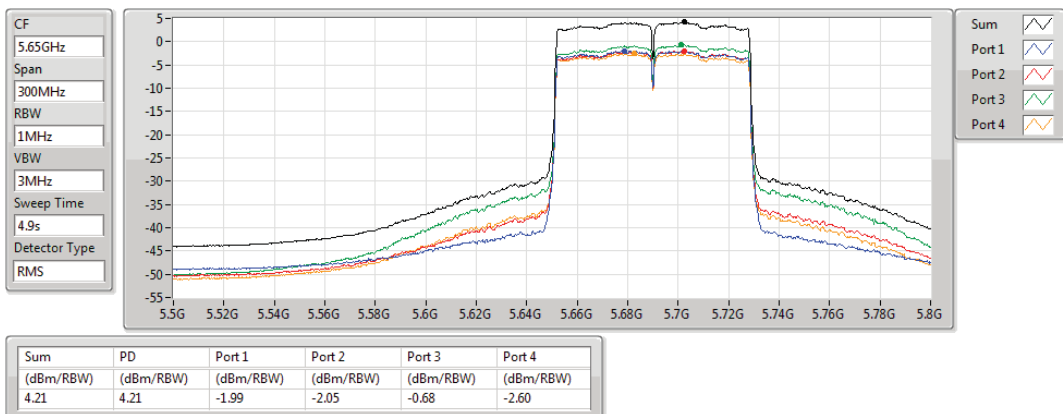


802.11ac VHT80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

21/05/2019

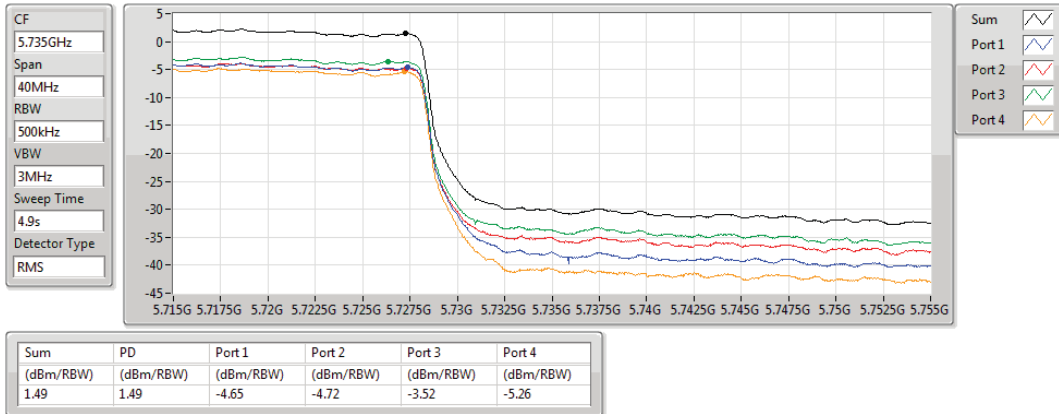


802.11ac VHT80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.725-5.85GHz

PSD

14/05/2019

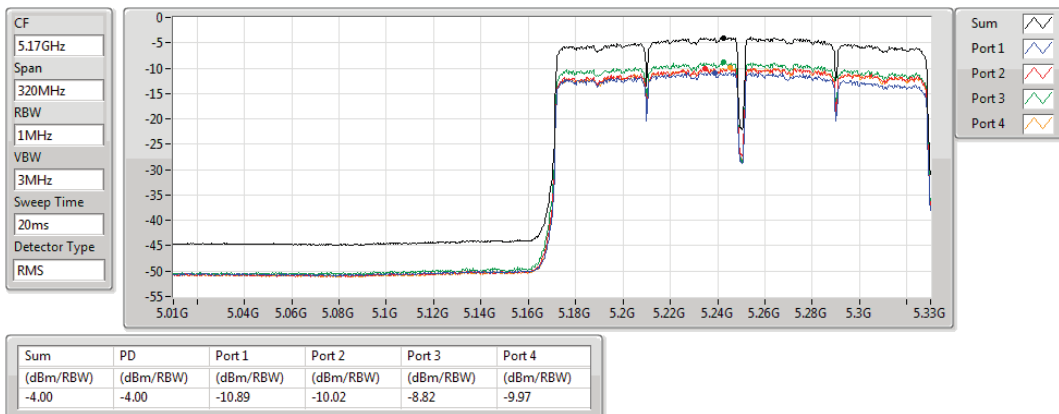


802.11ac VHT160_Nss1,(MCS0)_4TX

5250MHz Straddle 5.15-5.25GHz

PSD

21/05/2019

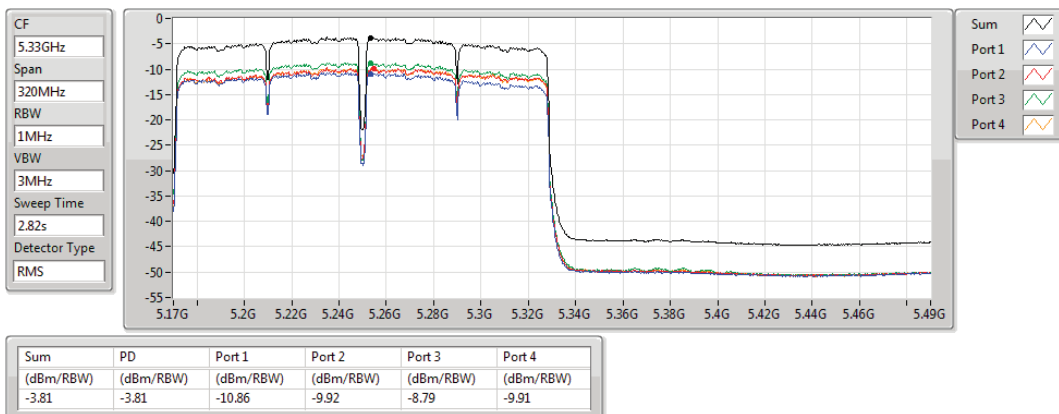


802.11ac VHT160_Nss1,(MCS0)_4TX

5250MHz Straddle 5.25-5.35GHz

PSD

21/05/2019

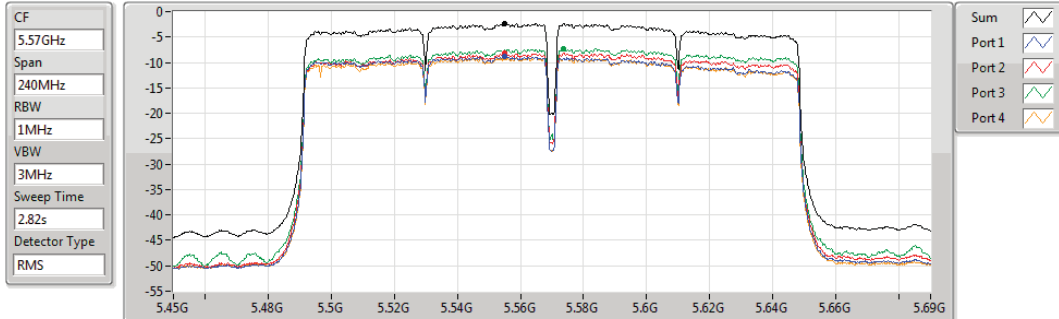


802.11ac VHT160_Nss1,(MCS0)_4TX

PSD

5570MHz

13/05/2019



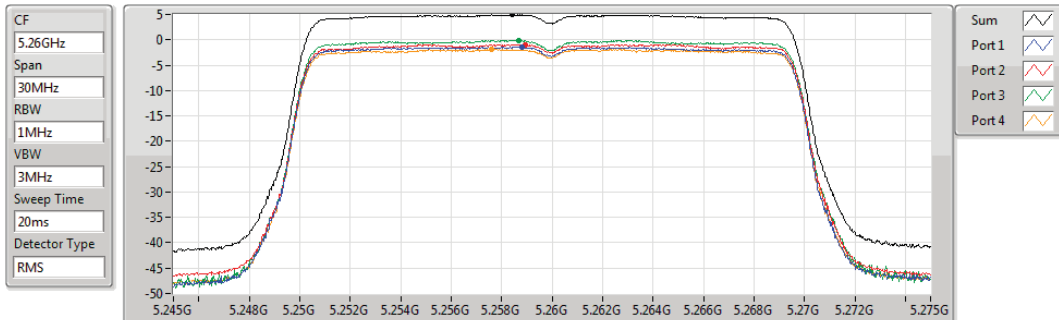
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.26	-2.26	-8.80	-8.06	-7.27	-8.92

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5260MHz

13/05/2019



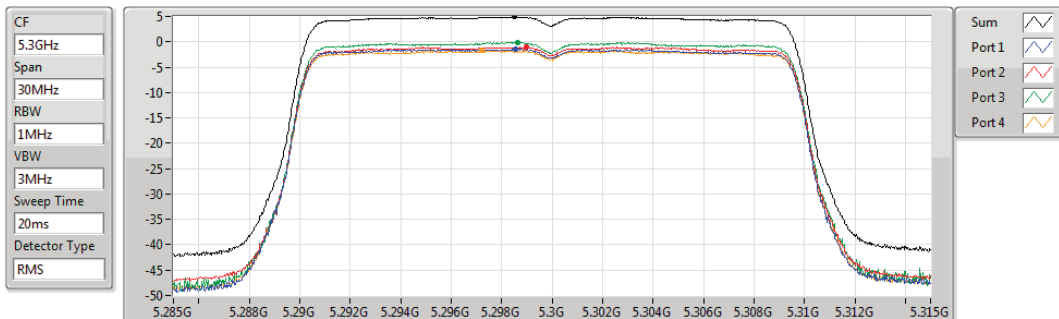
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.92	4.92	-1.36	-0.92	-0.10	-1.84

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5300MHz

13/05/2019



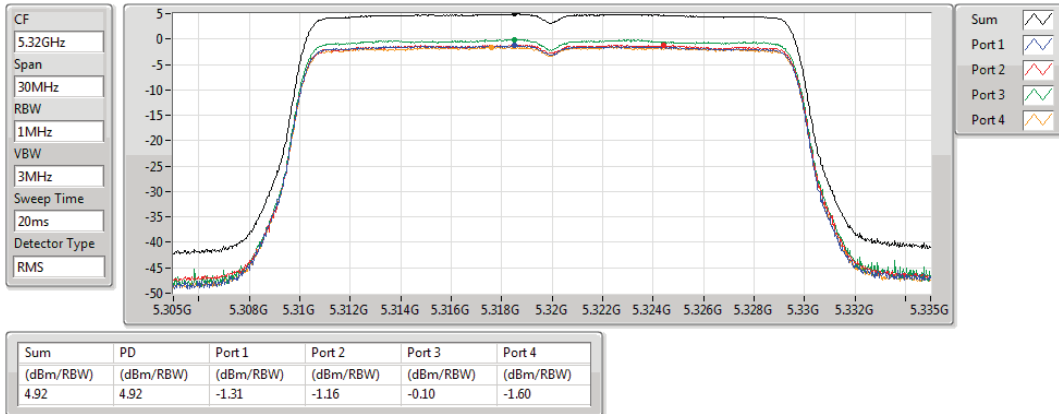
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.90	4.90	-1.47	-1.08	-0.06	-1.76

802.11ax HEW20_Nss1,(MCS0)_4TX

5320MHz

PSD

13/05/2019

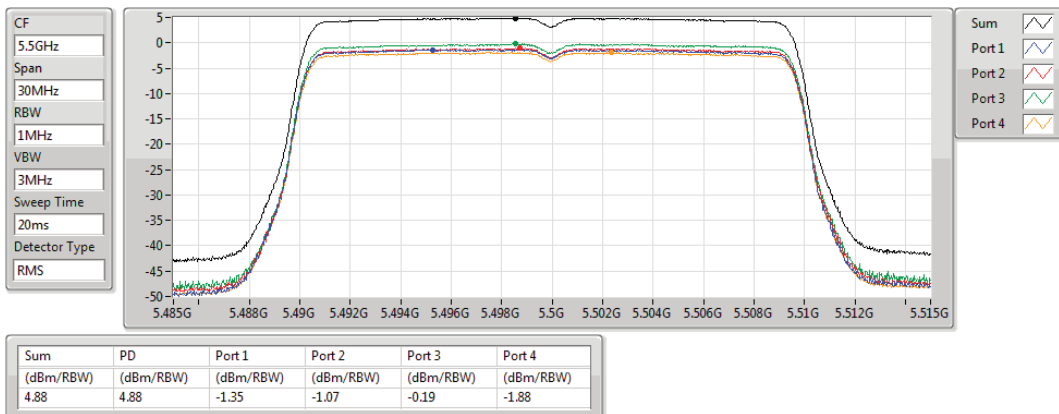


802.11ax HEW20_Nss1,(MCS0)_4TX

5500MHz

PSD

13/05/2019

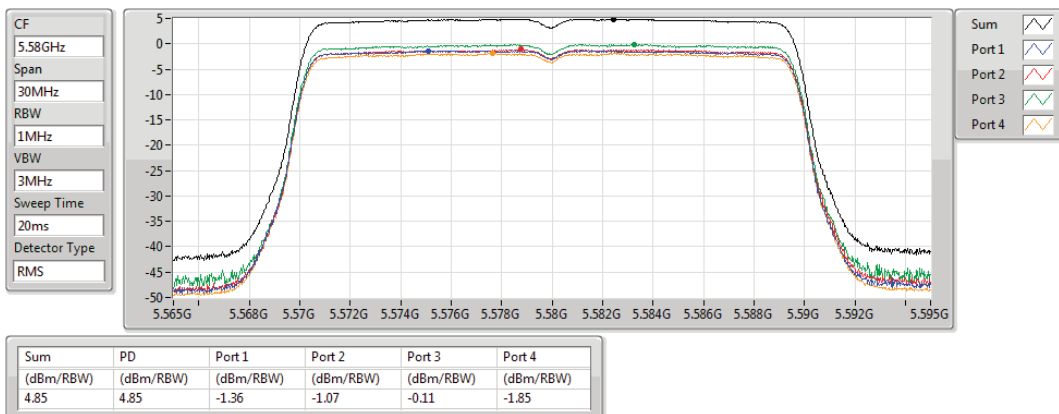


802.11ax HEW20_Nss1,(MCS0)_4TX

5580MHz

PSD

13/05/2019

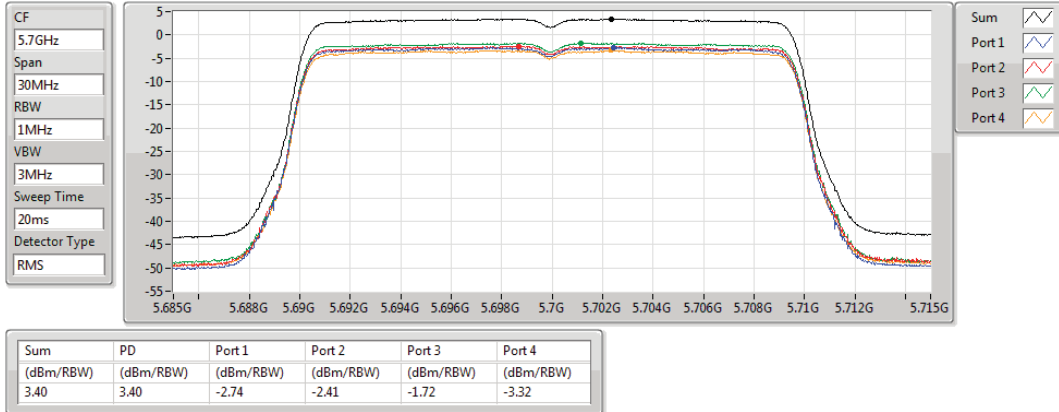


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5700MHz

13/05/2019

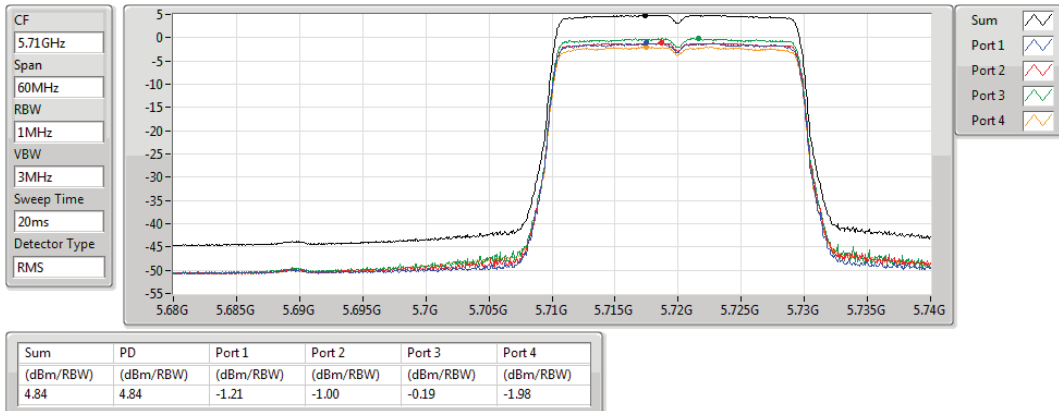


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

13/05/2019

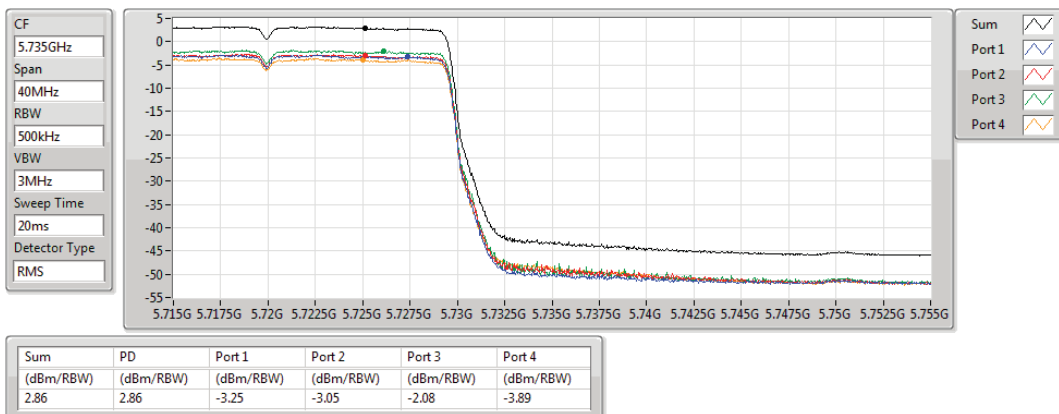


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

13/05/2019

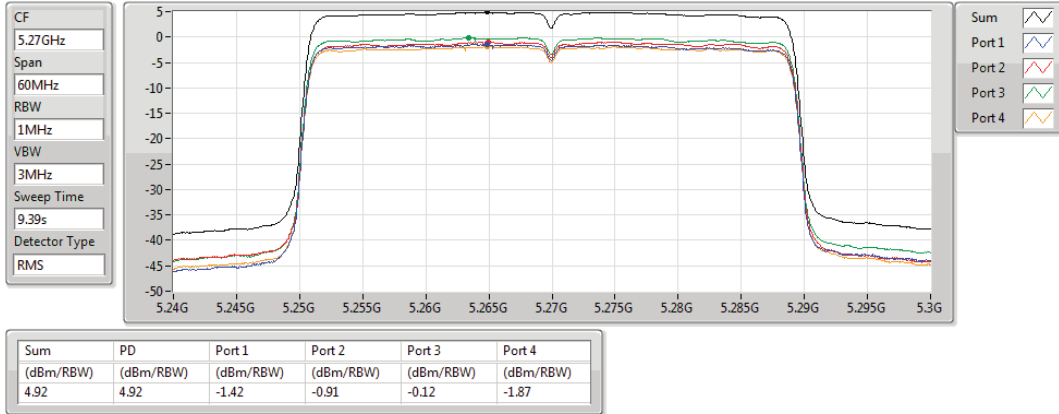


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5270MHz

13/05/2019

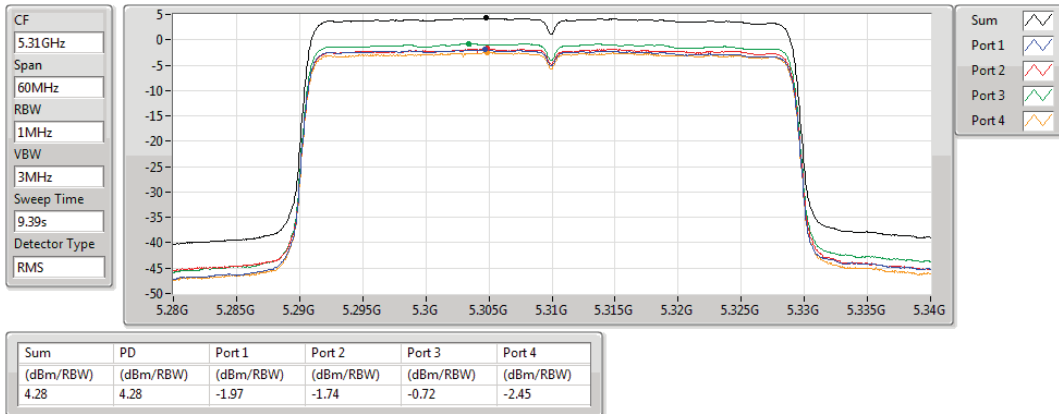


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5310MHz

13/05/2019

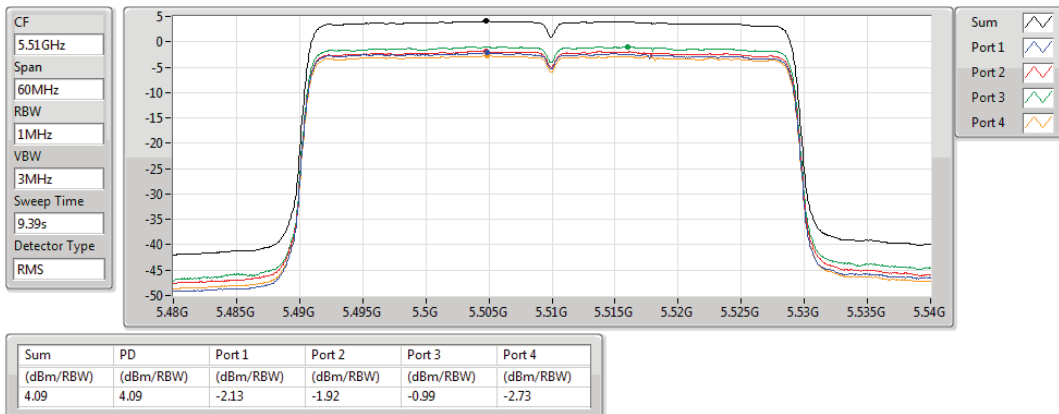


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5510MHz

13/05/2019

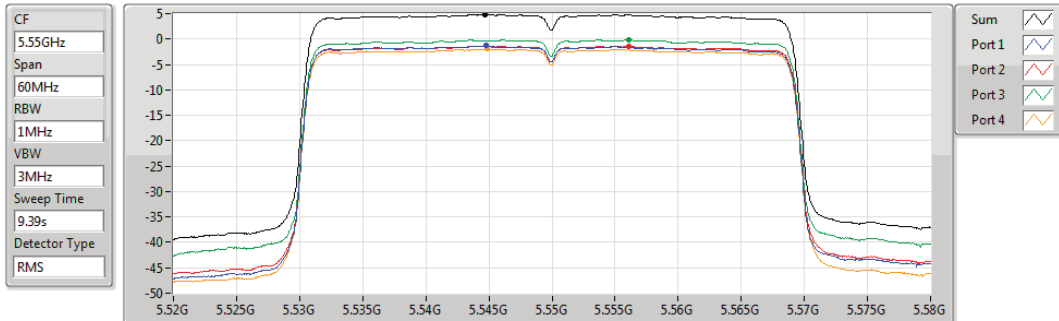


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5550MHz

13/05/2019



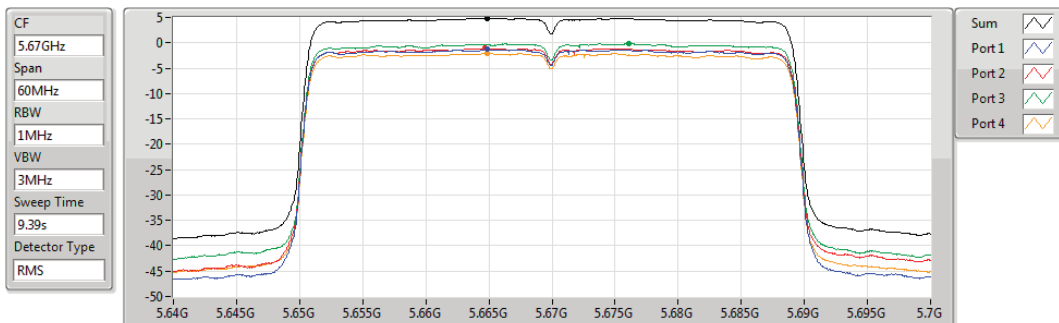
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
4.79	4.79	-1.30	-1.44	-0.15	-1.96

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5670MHz

13/05/2019



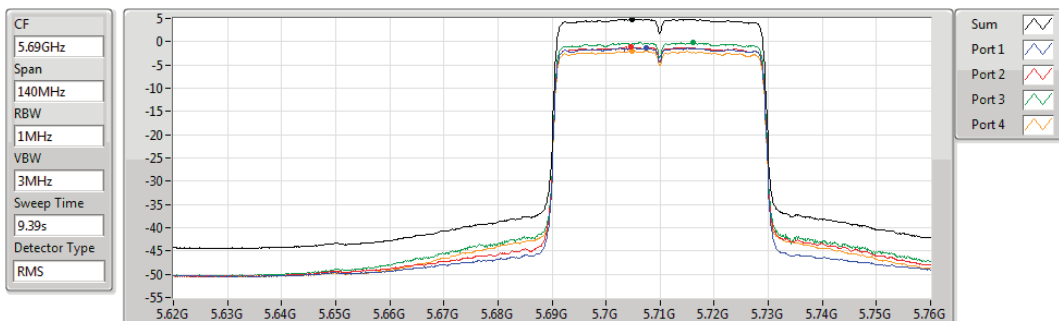
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
4.85	4.85	-1.33	-1.10	-0.14	-1.99

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

13/05/2019



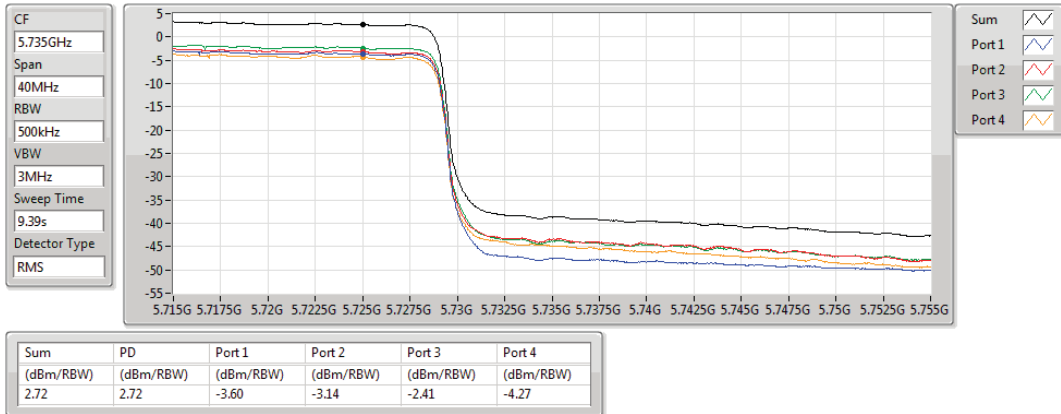
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
4.82	4.82	-1.30	-1.17	-0.13	-1.94

802.11ax HEW40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.725-5.85GHz

PSD

13/05/2019

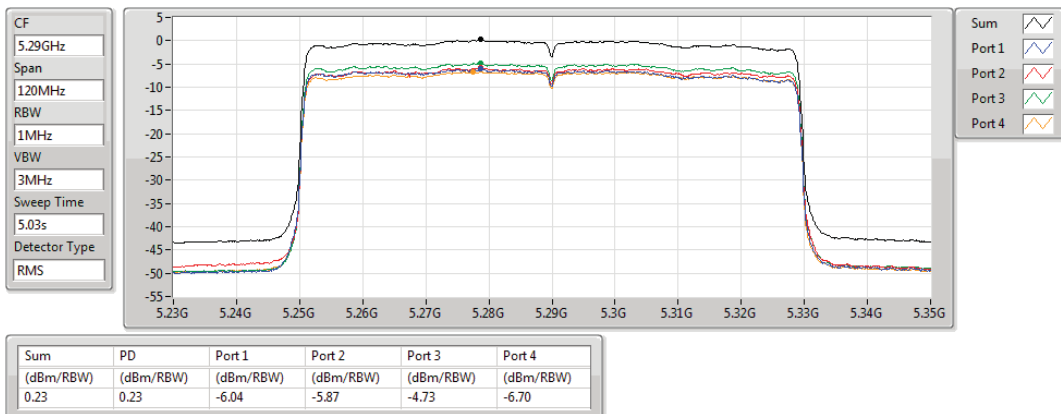


802.11ax HEW80_Nss1,(MCS0)_4TX

5290MHz

PSD

13/05/2019

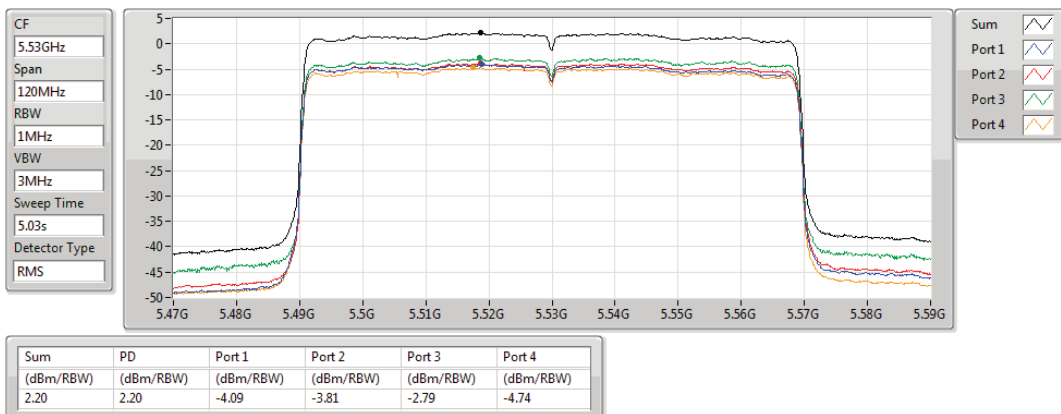


802.11ax HEW80_Nss1,(MCS0)_4TX

5530MHz

PSD

13/05/2019

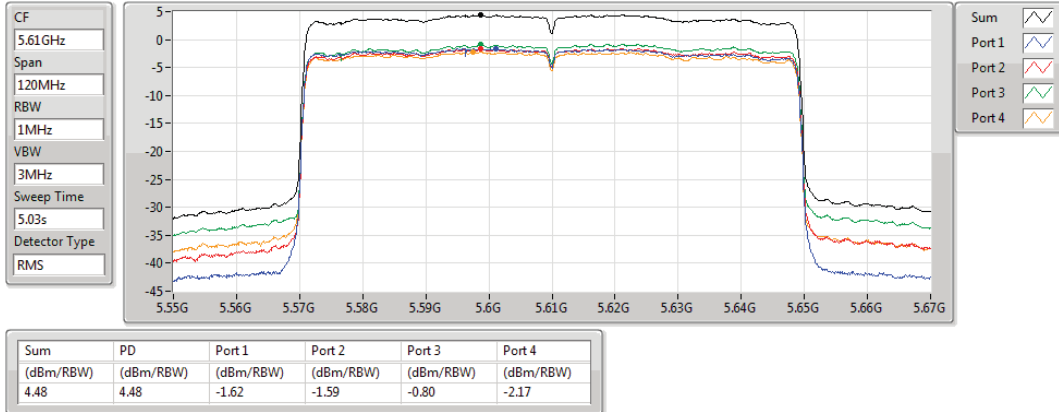


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5610MHz

21/05/2019

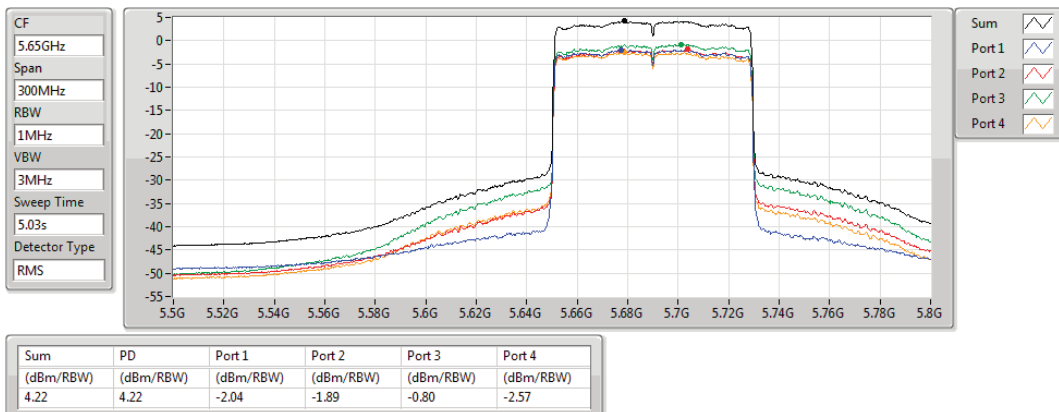


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

21/05/2019

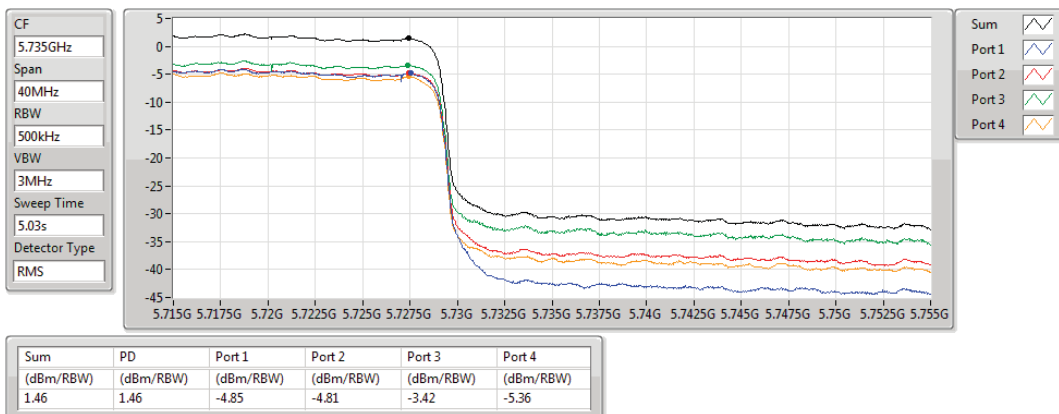


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

21/05/2019

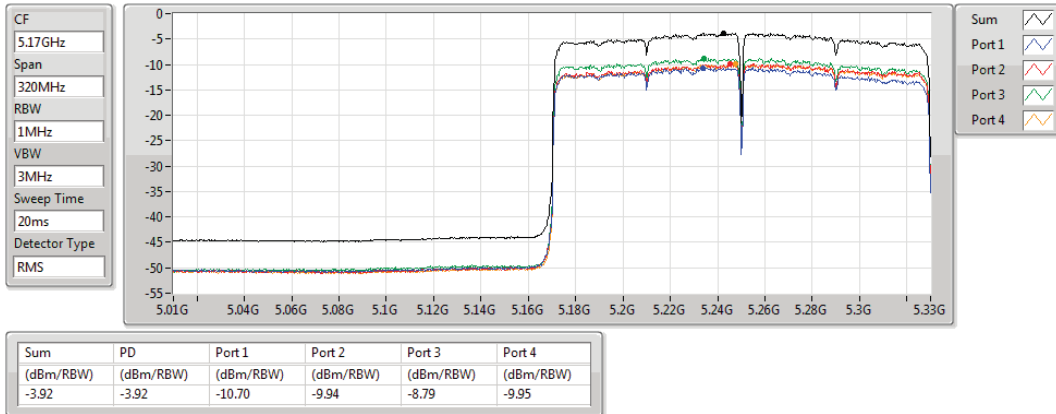


802.11ax HEW160_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

21/05/2019

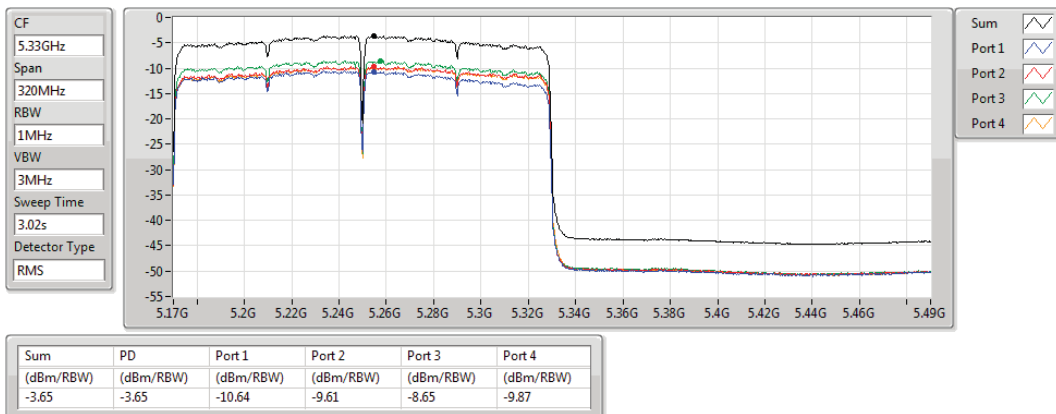


802.11ax HEW160_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.25-5.35GHz

21/05/2019

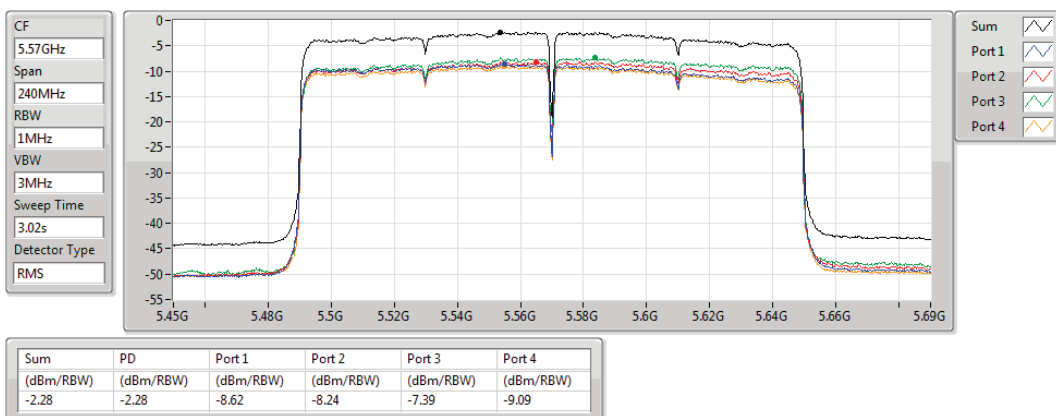


802.11ax HEW160_Nss1,(MCS0)_4TX

PSD

5570MHz

13/05/2019



**Summary**

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ac VHT160-BF_Nss1,(MCS0)_4TX	-3.06	8.96
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-2.75	9.27
5.25-5.35GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	4.11	16.13
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	0.89	12.91
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-1.95	10.07
802.11ac VHT160-BF_Nss1,(MCS0)_4TX	-3.12	8.90
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	4.22	16.24
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	1.11	13.13
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-1.86	10.16
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-2.99	9.03
5.47-5.725GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	4.01	16.03
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	1.03	13.05
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-2.15	9.87
802.11ac VHT160-BF_Nss1,(MCS0)_4TX	-4.74	7.28
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	4.42	16.44
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	1.38	13.40
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-1.61	10.41
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-4.13	7.89
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	2.10	14.12
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-1.04	10.98
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-5.26	6.76
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	2.58	14.60
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-0.90	11.12
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-4.77	7.25

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	12.02	-2.38	-1.84	-1.21	-2.76	3.93	4.98	15.95	17.00
5300MHz	Pass	12.02	-2.24	-1.77	-1.09	-2.47	4.10	4.98	16.12	17.00
5320MHz	Pass	12.02	-2.28	-1.86	-1.07	-2.39	4.11	4.98	16.13	17.00
5500MHz	Pass	12.02	-2.41	-2.18	-1.22	-3.08	3.77	4.98	15.79	17.00
5580MHz	Pass	12.02	-2.23	-2.01	-1.16	-2.93	3.93	4.98	15.95	17.00
5700MHz	Pass	12.02	-2.11	-1.97	-1.20	-2.60	4.01	4.98	16.03	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	12.02	-2.19	-1.91	-1.45	-2.79	3.89	4.98	15.91	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	12.02	-3.87	-3.86	-3.28	-4.69	2.10	23.98	14.12	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	12.02	-5.55	-5.04	-4.32	-5.94	0.75	4.98	12.77	17.00
5310MHz	Pass	12.02	-5.36	-4.85	-4.26	-5.85	0.89	4.98	12.91	17.00
5510MHz	Pass	12.02	-5.48	-5.24	-4.23	-6.06	0.76	4.98	12.78	17.00
5550MHz	Pass	12.02	-6.13	-4.11	-5.33	-5.65	0.68	4.98	12.70	17.00
5670MHz	Pass	12.02	-5.52	-4.18	-5.21	-5.27	0.94	4.98	12.96	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	12.02	-5.55	-3.90	-5.07	-5.17	1.03	4.98	13.05	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	12.02	-7.96	-6.12	-7.07	-7.21	-1.04	23.98	10.98	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	12.02	-8.67	-6.99	-7.66	-8.44	-1.95	4.98	10.07	17.00
5530MHz	Pass	12.02	-9.34	-7.36	-8.29	-8.81	-2.47	4.98	9.55	17.00
5610MHz	Pass	12.02	-9.11	-7.79	-8.82	-8.82	-2.70	4.98	9.32	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	12.02	-8.84	-7.19	-8.16	-8.29	-2.15	4.98	9.87	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	12.02	-12.12	-10.11	-11.33	-11.37	-5.26	23.98	6.76	36.00
802.11ac VHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	12.02	-9.51	-7.84	-8.93	-9.45	-3.06	10.98	8.96	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	12.02	-9.56	-7.84	-8.50	-9.55	-3.12	4.98	8.90	17.00
5570MHz	Pass	12.02	-11.02	-9.45	-10.43	-10.90	-4.74	4.98	7.28	17.00
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	12.02	-2.39	-1.49	-1.35	-2.67	4.02	4.98	16.04	17.00
5300MHz	Pass	12.02	-1.80	-1.76	-0.83	-1.74	4.22	4.98	16.24	17.00
5320MHz	Pass	12.02	-1.97	-1.78	-1.20	-1.81	4.15	4.98	16.17	17.00
5500MHz	Pass	12.02	-2.09	-2.05	-0.90	-2.66	4.00	4.98	16.02	17.00
5580MHz	Pass	12.02	-1.82	-1.65	-0.76	-2.82	4.11	4.98	16.13	17.00
5700MHz	Pass	12.02	-1.80	-1.59	-1.26	-2.14	4.19	4.98	16.21	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	12.02	-1.79	-1.15	-1.12	-1.55	4.42	4.98	16.44	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	12.02	-3.59	-3.06	-2.54	-3.86	2.58	23.98	14.60	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	12.02	-4.89	-4.71	-4.09	-5.05	1.11	4.98	13.13	17.00
5310MHz	Pass	12.02	-5.20	-4.56	-3.72	-5.02	1.11	4.98	13.13	17.00
5510MHz	Pass	12.02	-4.80	-4.64	-3.74	-5.46	1.14	4.98	13.16	17.00
5550MHz	Pass	12.02	-5.42	-4.56	-4.09	-5.49	1.00	4.98	13.02	17.00
5670MHz	Pass	12.02	-4.58	-4.23	-3.89	-5.53	1.31	4.98	13.33	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	12.02	-4.55	-4.26	-3.69	-4.47	1.38	4.98	13.40	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	12.02	-6.95	-6.52	-5.37	-7.34	-0.90	23.98	11.12	36.00



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	12.02	-8.19	-7.64	-6.74	-8.83	-1.86	4.98	10.16	17.00
5530MHz	Pass	12.02	-8.17	-7.25	-6.92	-8.20	-2.08	4.98	9.94	17.00
5610MHz	Pass	12.02	-7.70	-7.68	-7.26	-8.10	-2.20	4.98	9.82	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	12.02	-7.15	-7.42	-7.03	-8.31	-1.61	4.98	10.41	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	12.02	-10.80	-10.73	-9.73	-10.62	-4.77	23.98	7.25	36.00
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	12.02	-8.44	-8.39	-7.32	-9.84	-2.75	10.98	9.27	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	12.02	-9.52	-8.28	-7.44	-9.26	-2.99	4.98	9.03	17.00
5570MHz	Pass	12.02	-10.33	-9.14	-9.27	-9.93	-4.13	4.98	7.89	17.00

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

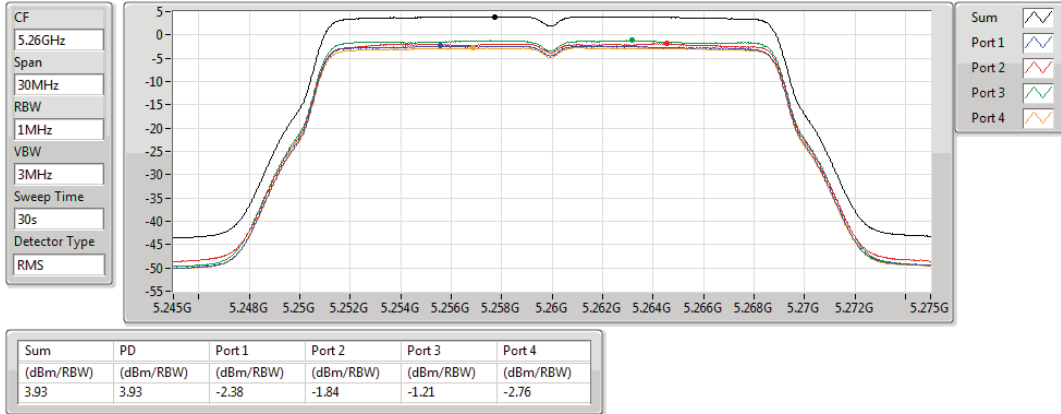
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

PSD

5260MHz

16/05/2019

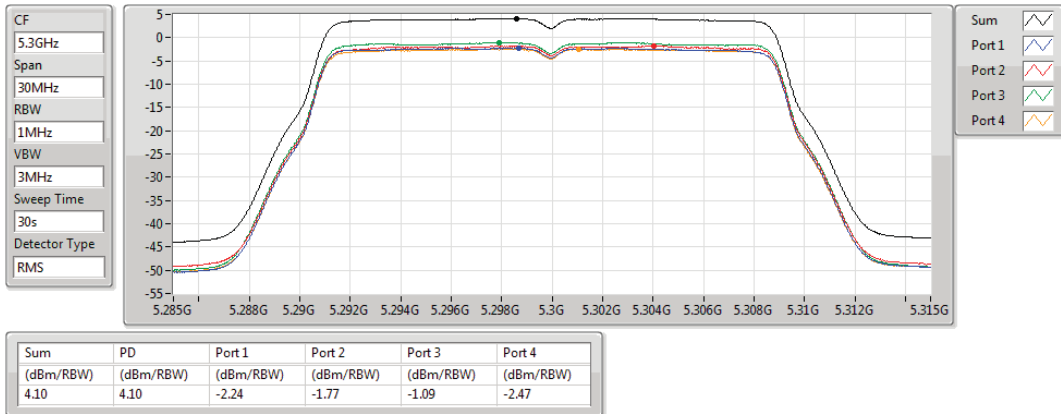


802.11ac VHT20-BF_Nss1,(MCS0)_4TX

PSD

5300MHz

16/05/2019

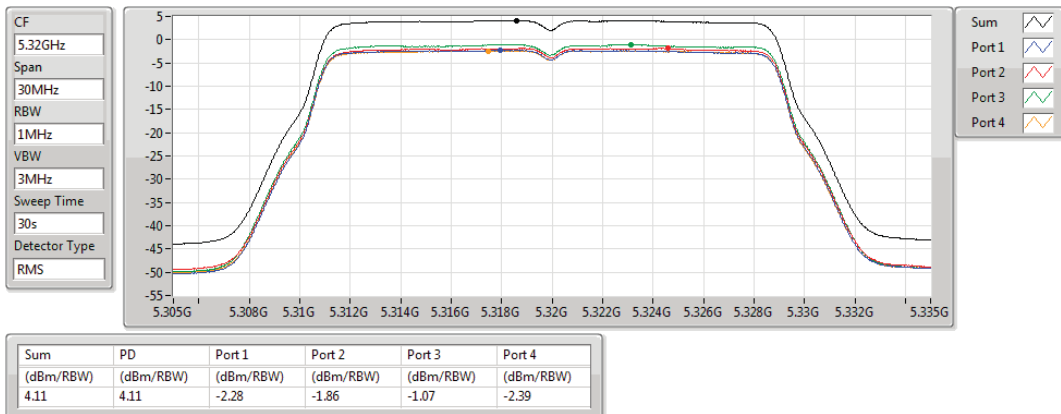


802.11ac VHT20-BF_Nss1,(MCS0)_4TX

PSD

5320MHz

16/05/2019

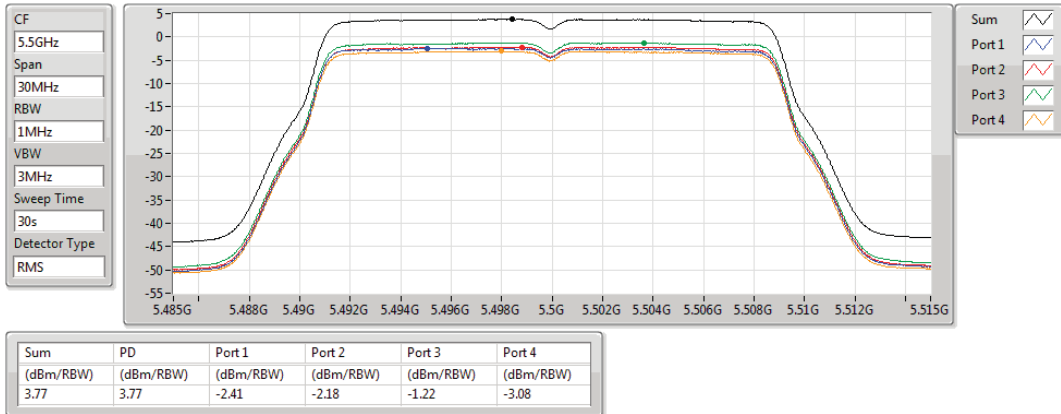


802.11ac VHT20-BF_Nss1,(MCS0)_4TX

PSD

5500MHz

16/05/2019

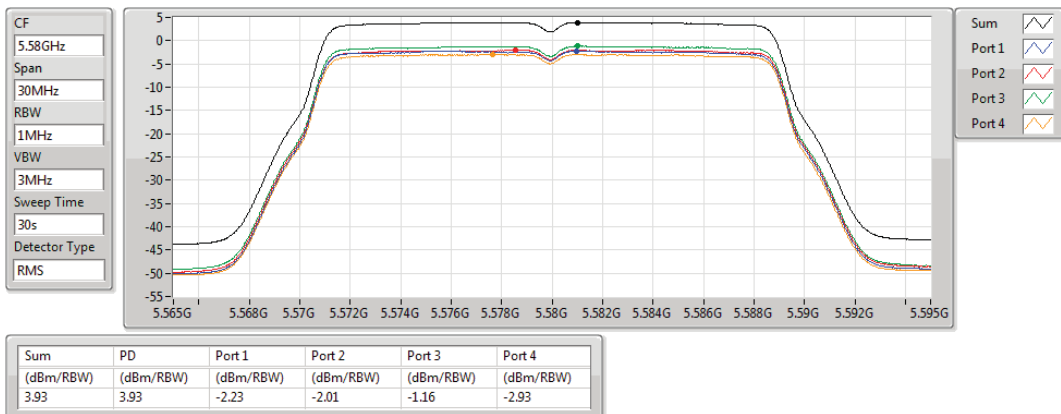


802.11ac VHT20-BF_Nss1,(MCS0)_4TX

PSD

5580MHz

16/05/2019

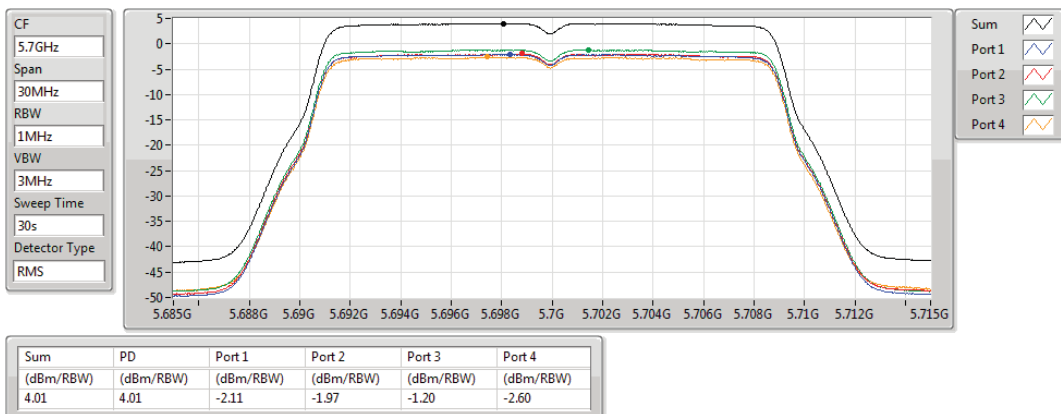


802.11ac VHT20-BF_Nss1,(MCS0)_4TX

PSD

5700MHz

16/05/2019

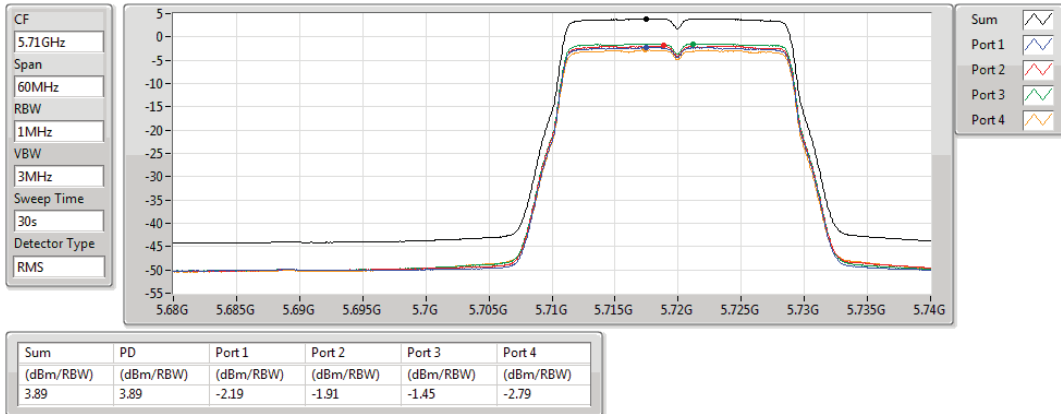


802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz

PSD

16/05/2019

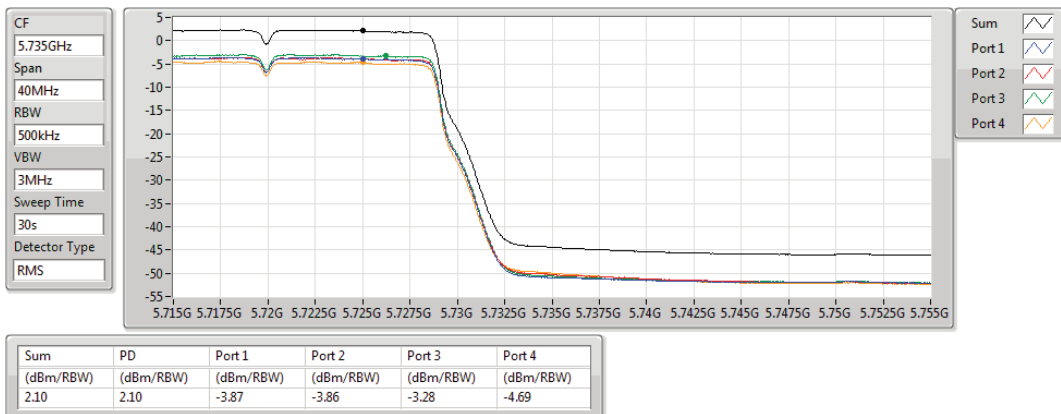


802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

16/05/2019

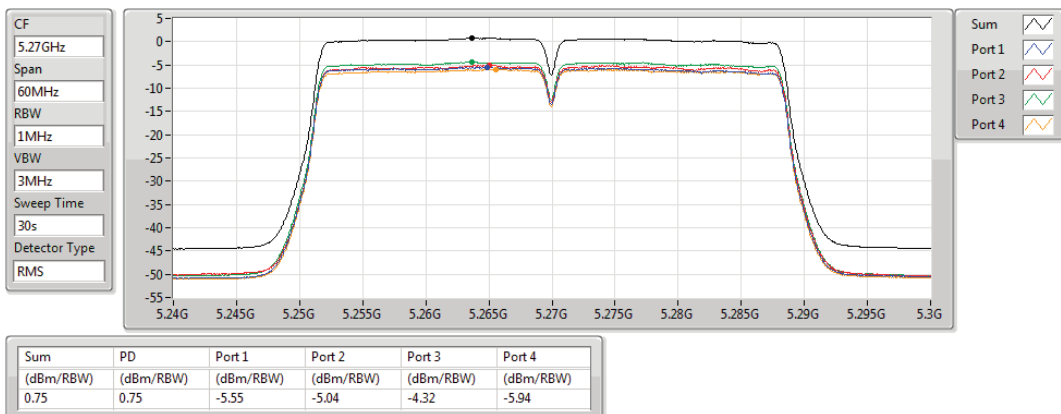


802.11ac VHT40-BF_Nss1,(MCS0)_4TX

5270MHz

PSD

16/05/2019

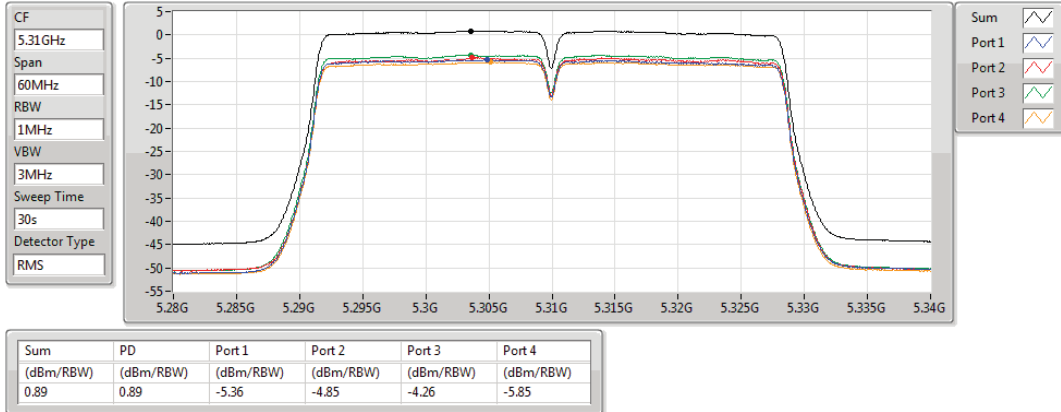


802.11ac VHT40-BF_Nss1,(MCS0)_4TX

PSD

5310MHz

16/05/2019

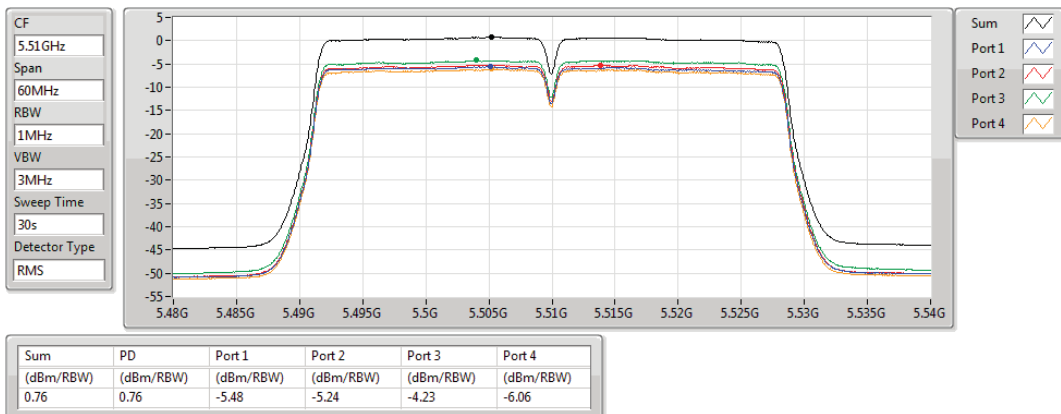


802.11ac VHT40-BF_Nss1,(MCS0)_4TX

PSD

5510MHz

16/05/2019

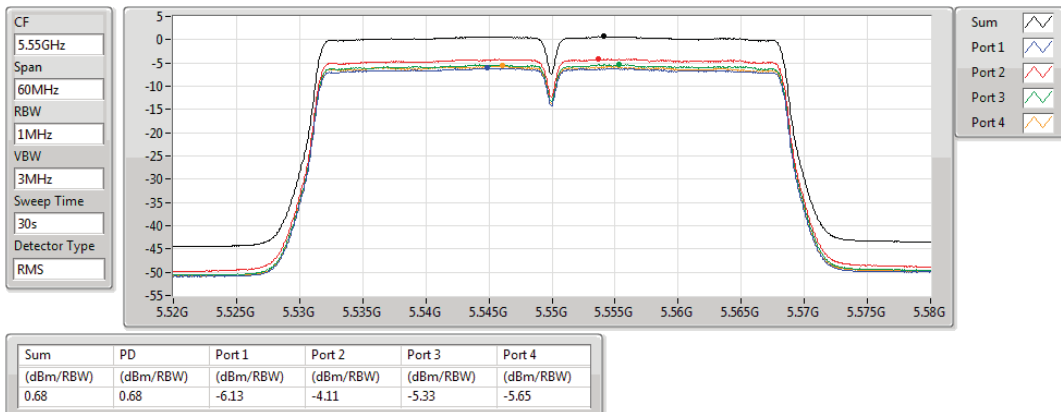


802.11ac VHT40-BF_Nss1,(MCS0)_4TX

PSD

5550MHz

17/05/2019

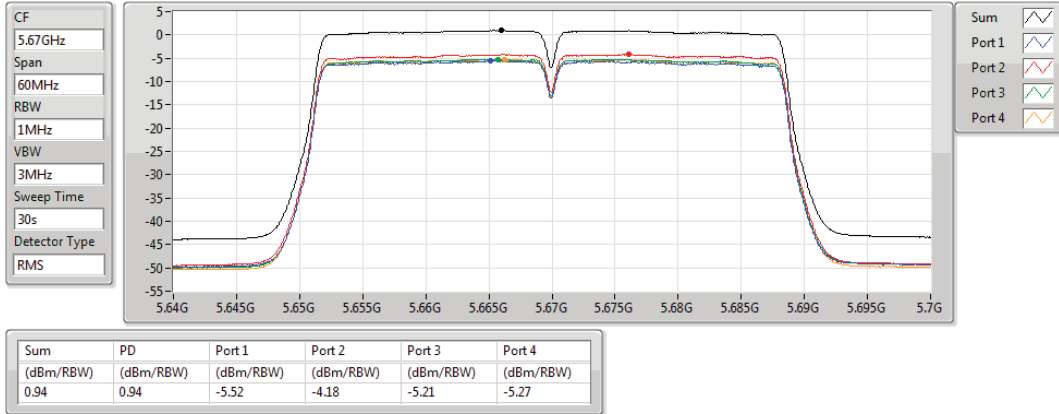


802.11ac VHT40-BF_Nss1,(MCS0)_4TX

PSD

5670MHz

17/05/2019

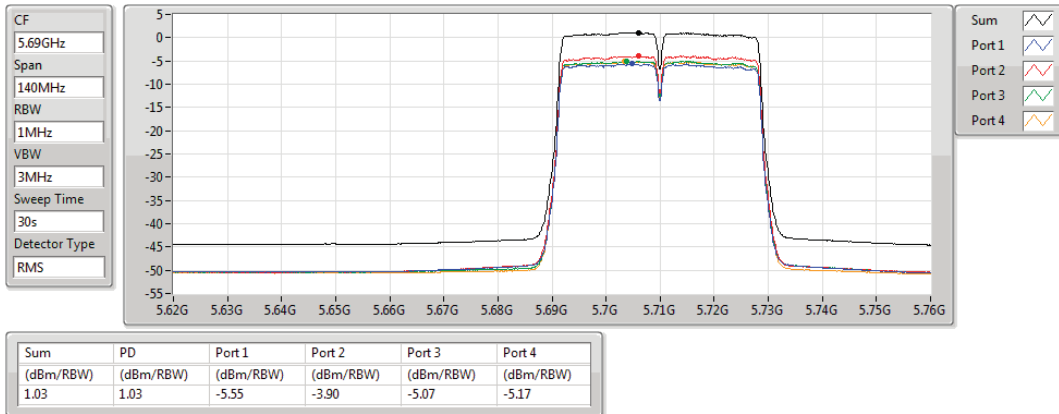


802.11ac VHT40-BF_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

17/05/2019

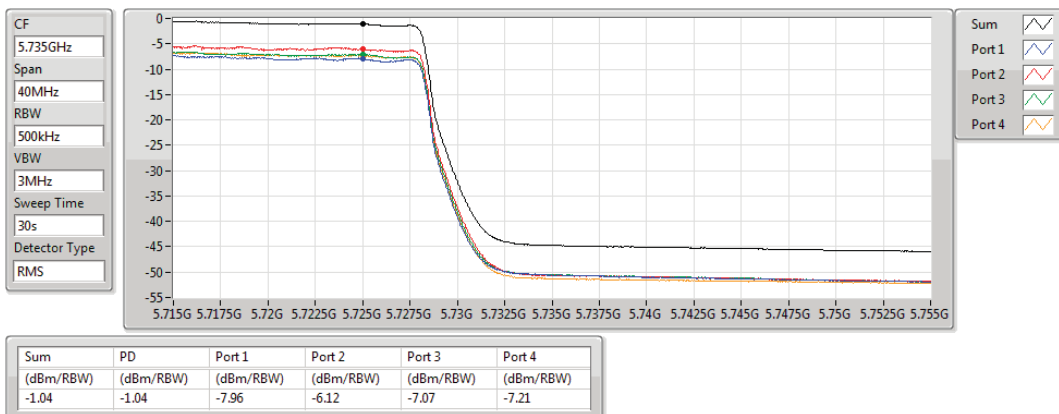


802.11ac VHT40-BF_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

17/05/2019

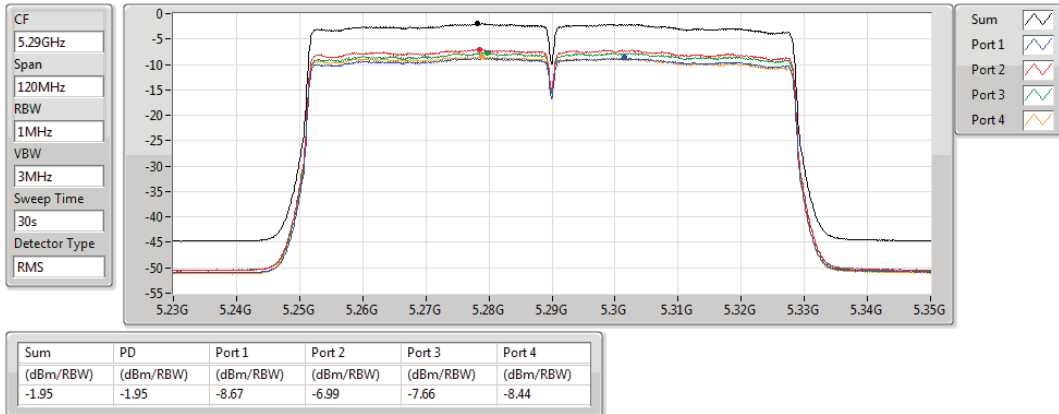


802.11ac VHT80-BF_Nss1,(MCS0)_4TX

PSD

5290MHz

17/05/2019

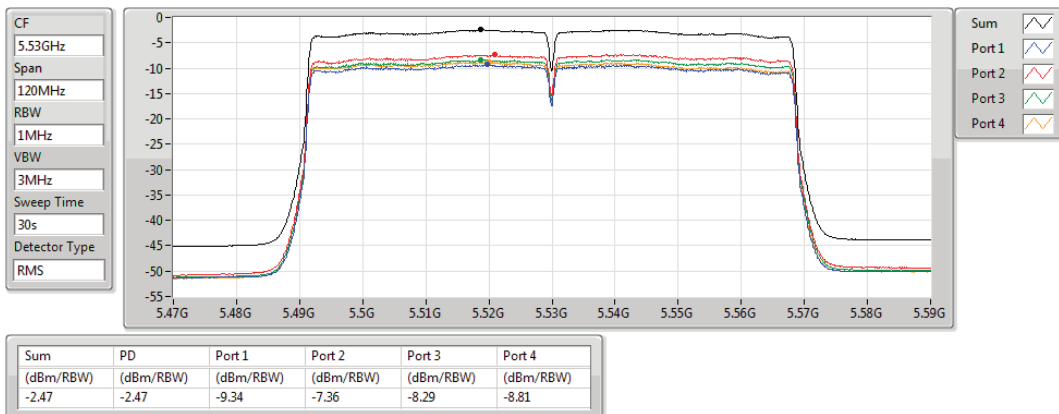


802.11ac VHT80-BF_Nss1,(MCS0)_4TX

PSD

5530MHz

17/05/2019

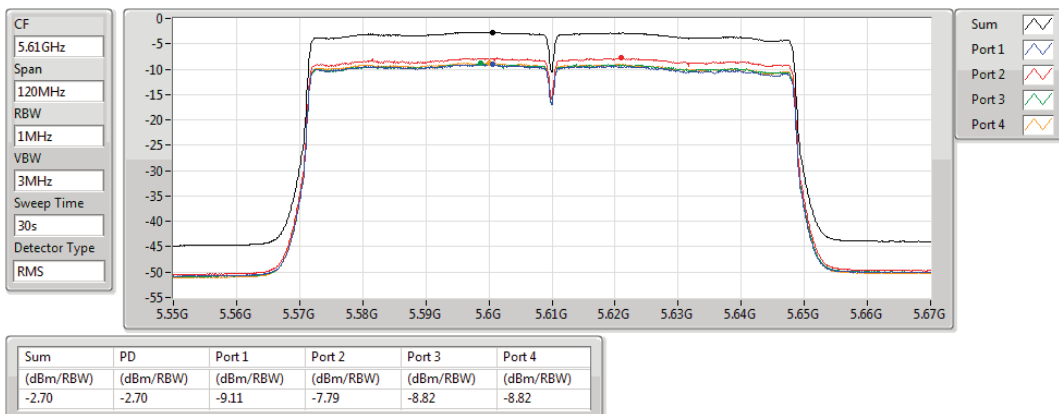


802.11ac VHT80-BF_Nss1,(MCS0)_4TX

PSD

5610MHz

17/05/2019

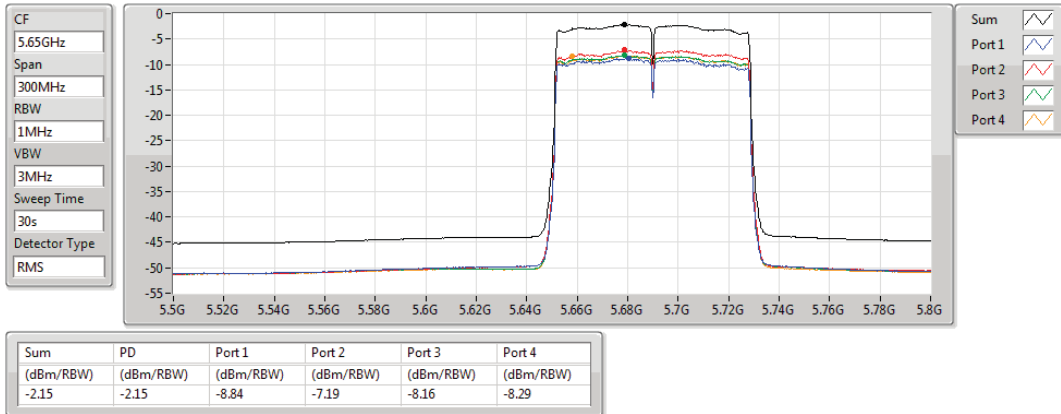


802.11ac VHT80-BF_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz

PSD

17/05/2019

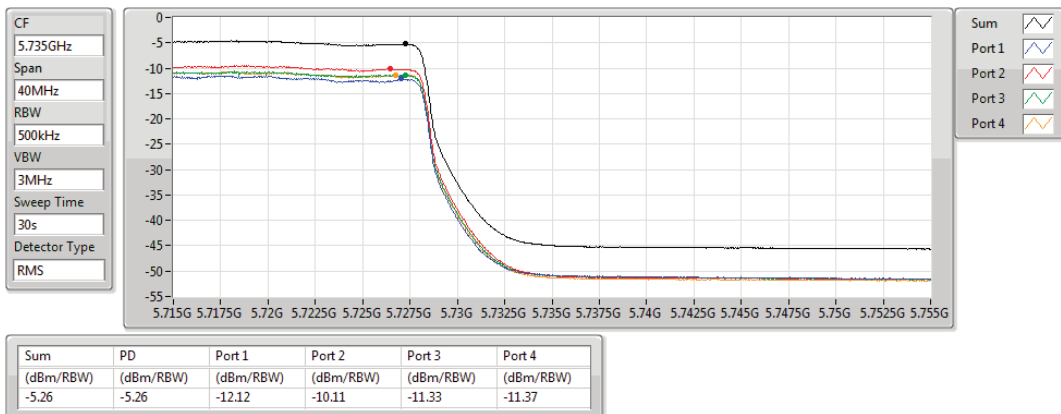


802.11ac VHT80-BF_Nss1,(MCS0)_4TX

5690MHz Straddle 5.725-5.85GHz

PSD

17/05/2019

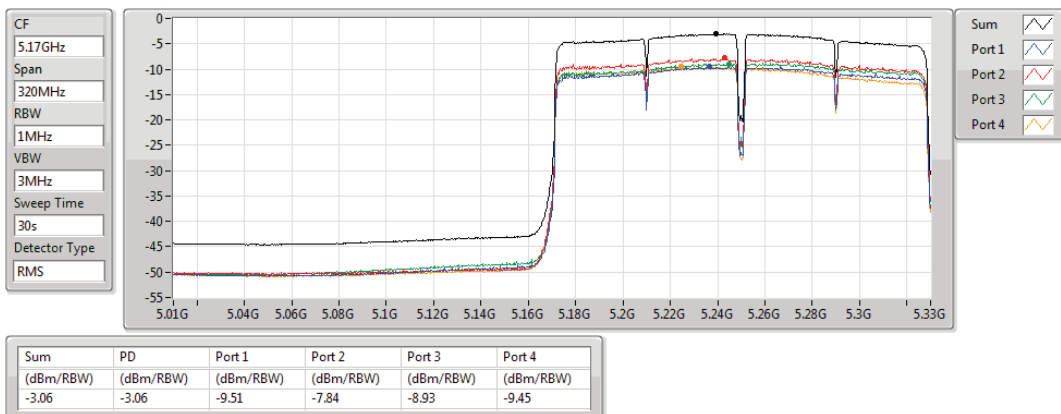


802.11ac VHT160-BF_Nss1,(MCS0)_4TX

5250MHz Straddle 5.15-5.25GHz

PSD

17/05/2019

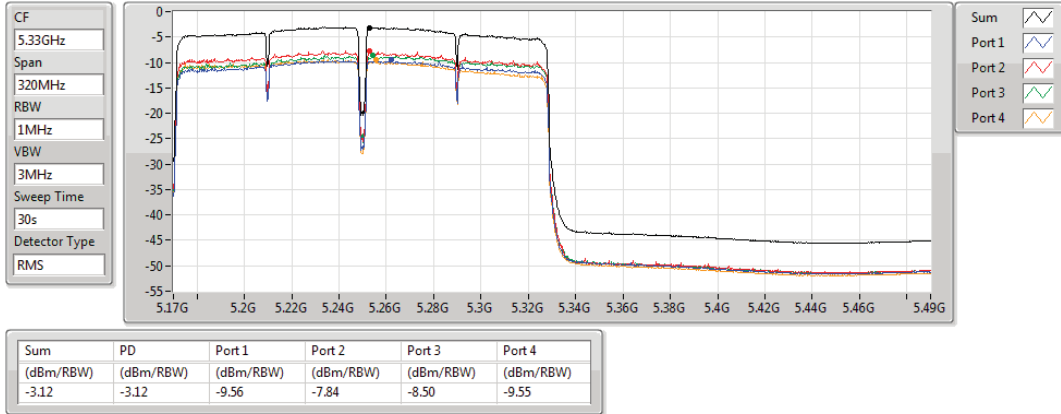


802.11ac VHT160-BF_Nss1,(MCS0)_4TX

5250MHz Straddle 5.25-5.35GHz

PSD

17/05/2019

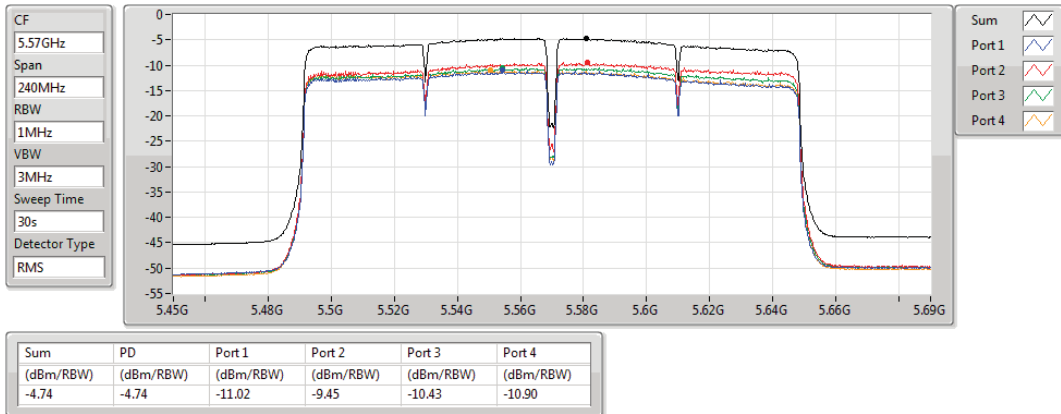


802.11ac VHT160-BF_Nss1,(MCS0)_4TX

5570MHz

PSD

17/05/2019

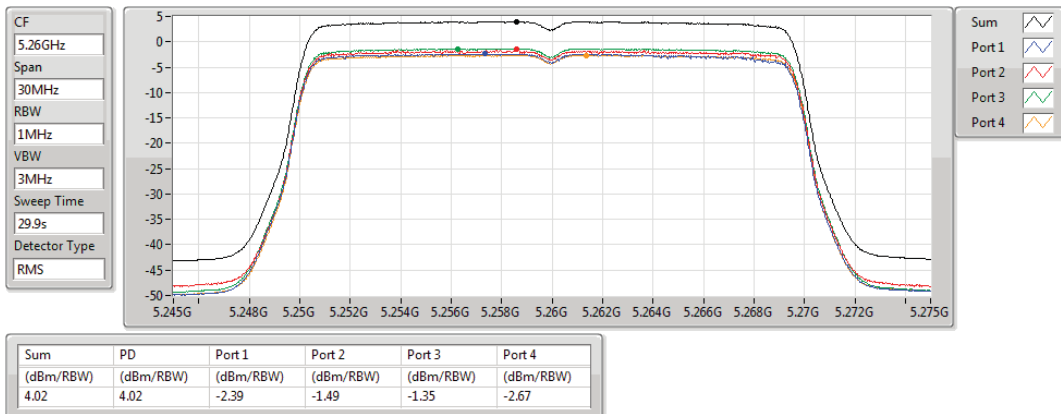


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5260MHz

PSD

16/05/2019

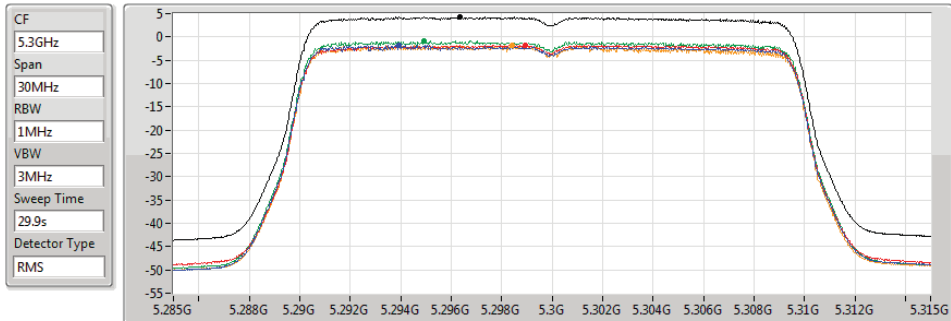


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5300MHz

PSD

16/05/2019



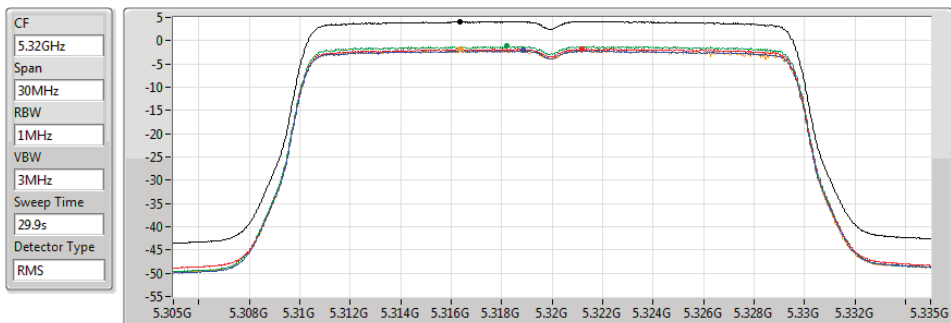
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.22	4.22	-1.80	-1.76	-0.83	-1.74

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5320MHz

PSD

16/05/2019



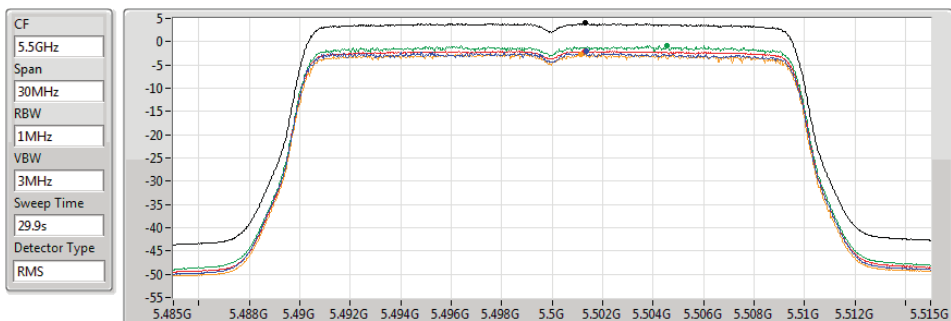
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.15	4.15	-1.97	-1.78	-1.20	-1.81

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5500MHz

PSD

16/05/2019



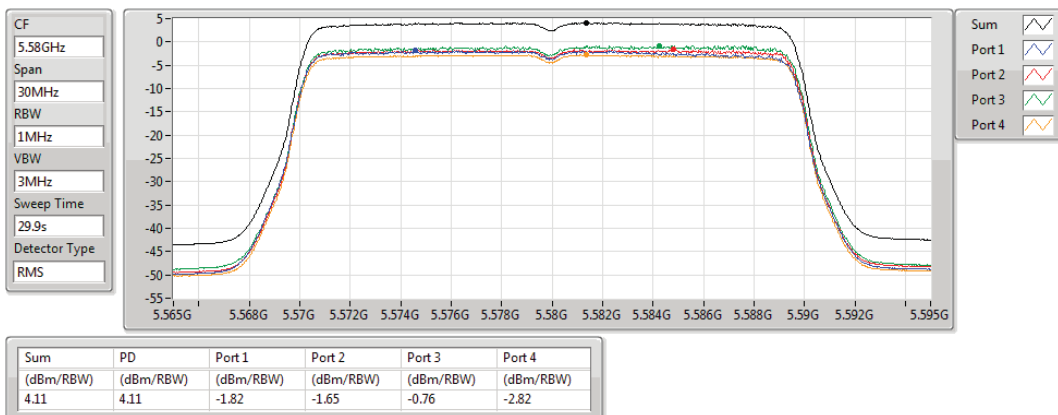
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.00	4.00	-2.09	-2.05	-0.90	-2.66

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5580MHz

16/05/2019

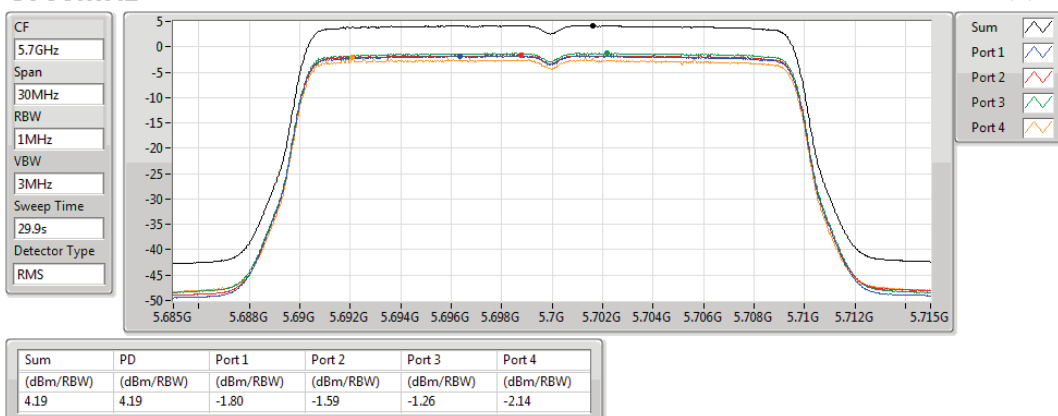


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5700MHz

16/05/2019

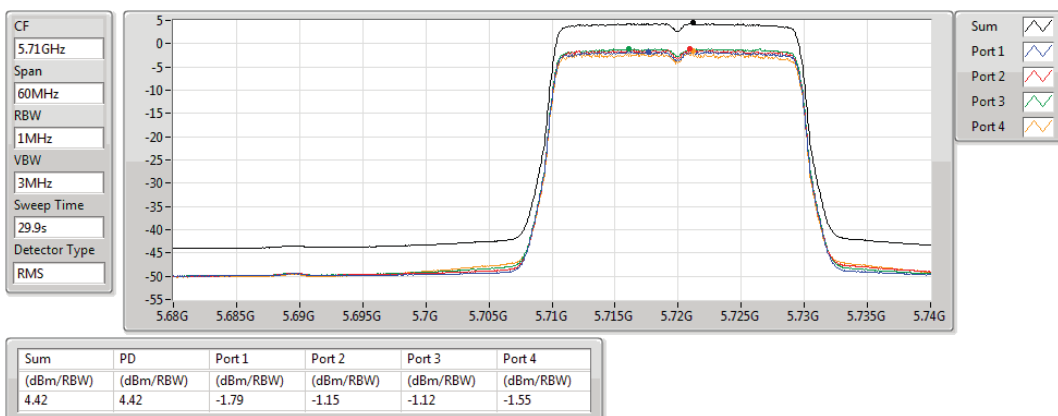


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

16/05/2019

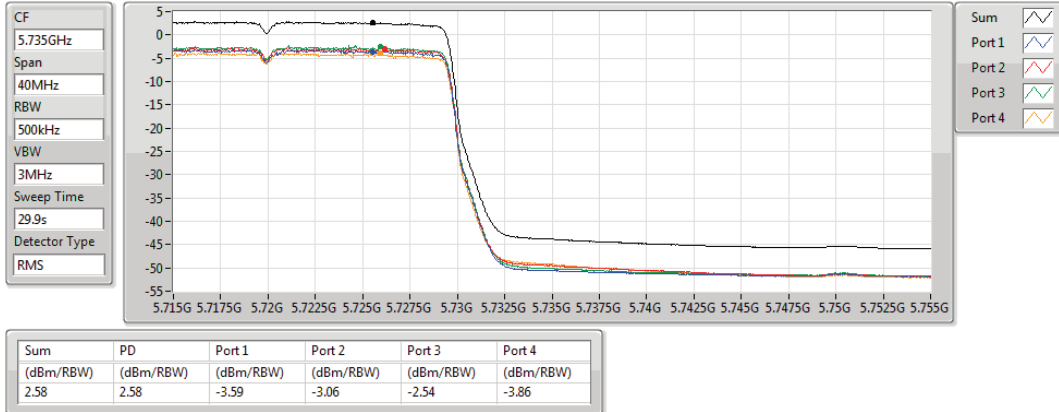


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

16/05/2019

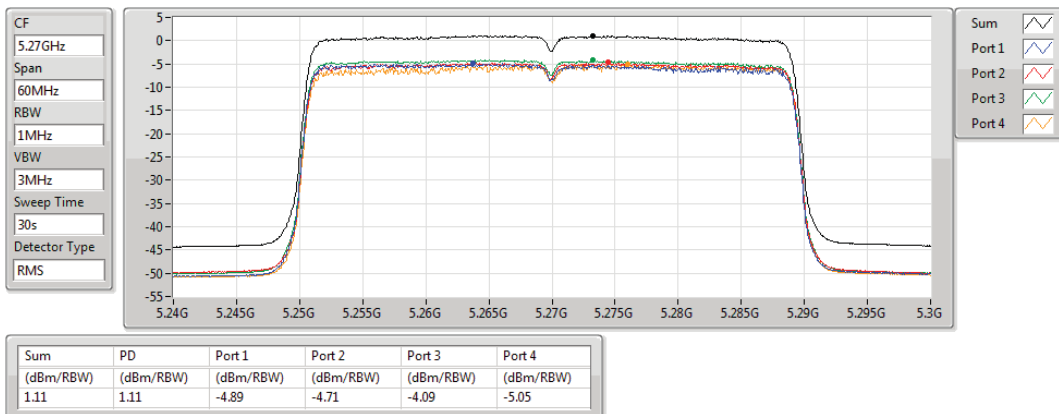


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5270MHz

16/05/2019

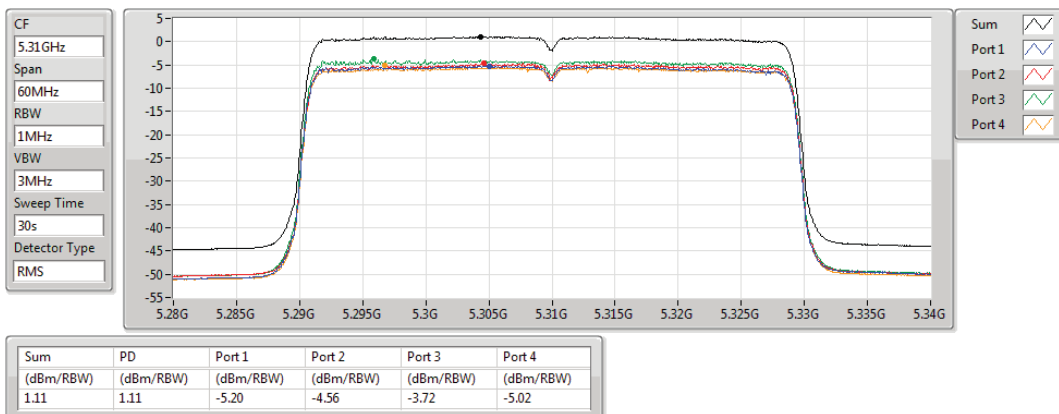


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5310MHz

16/05/2019

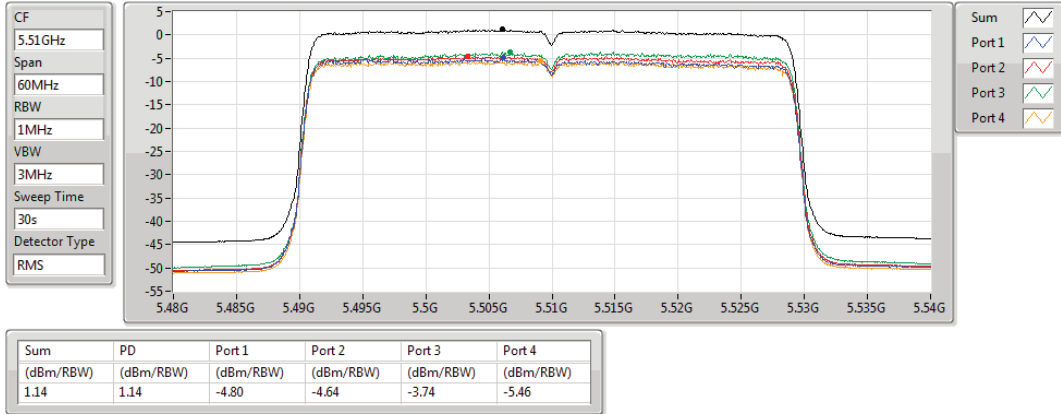


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5510MHz

16/05/2019

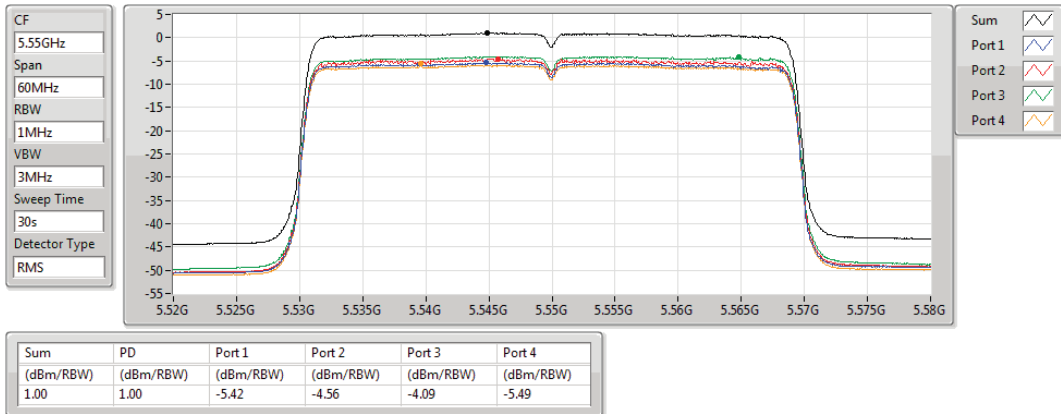


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5550MHz

16/05/2019

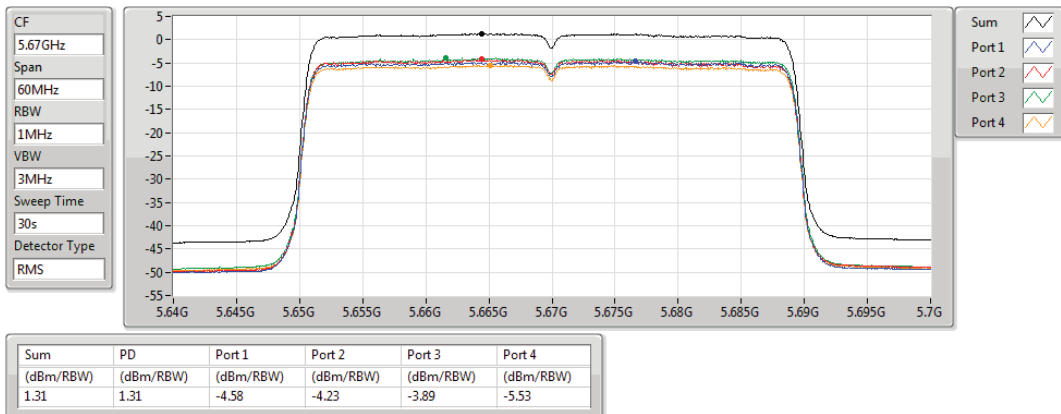


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5670MHz

16/05/2019

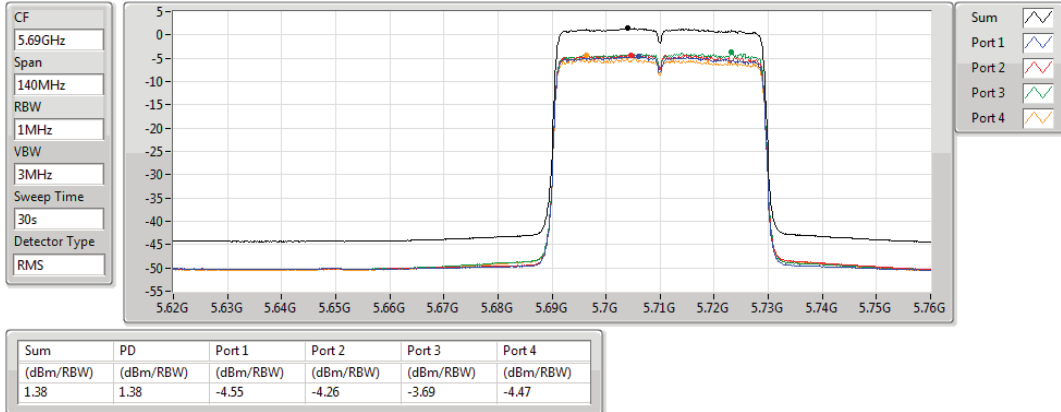


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

16/05/2019

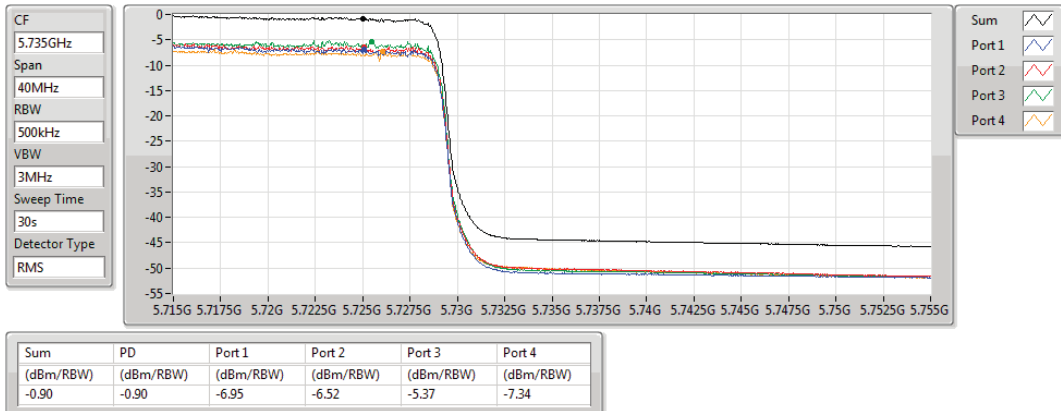


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

16/05/2019

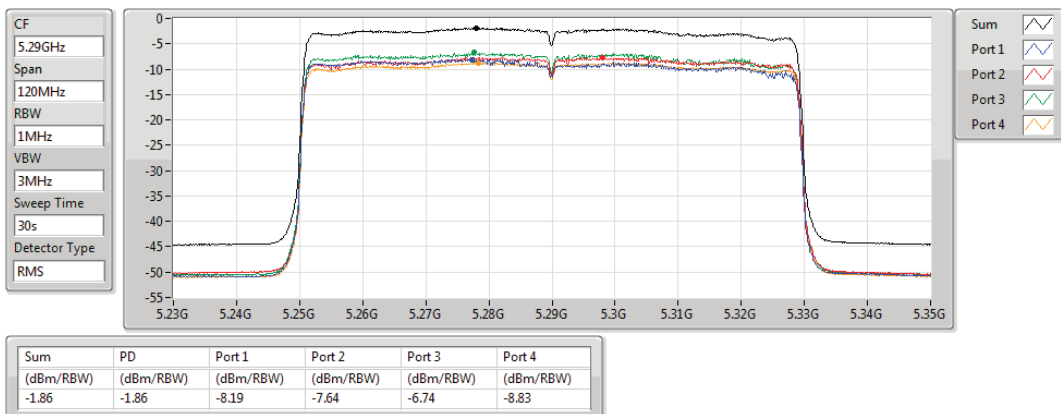


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5290MHz

16/05/2019

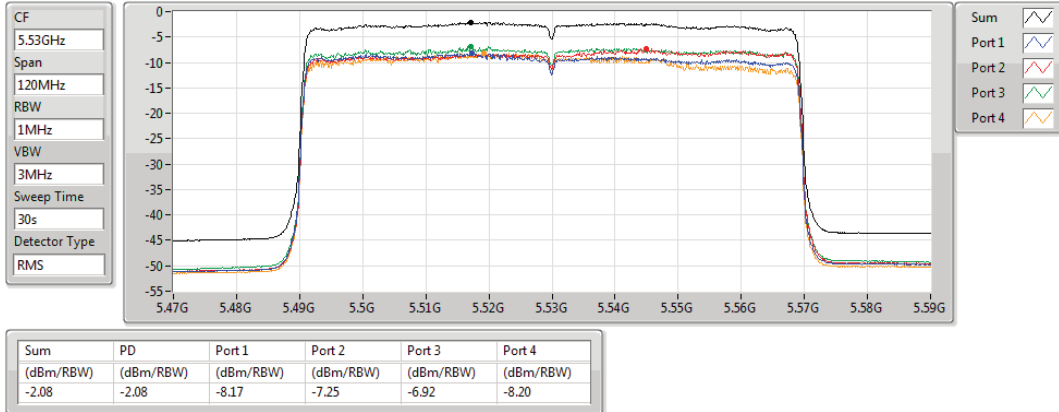


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5530MHz

16/05/2019

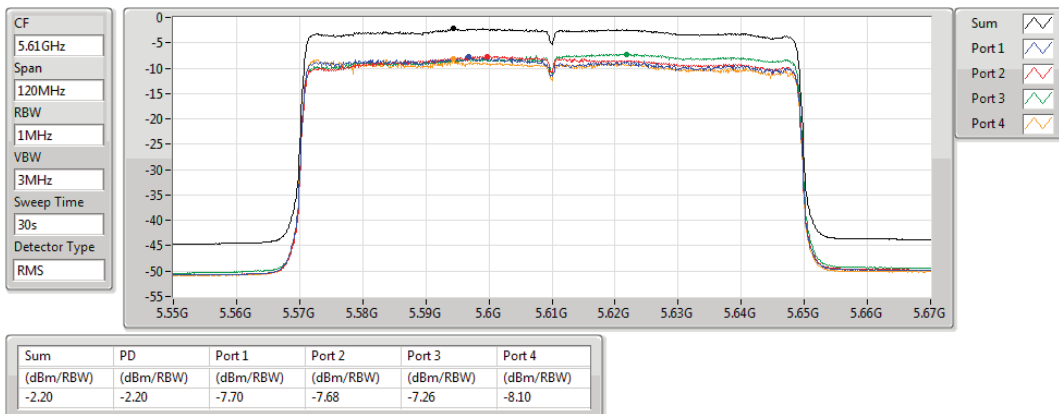


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5610MHz

16/05/2019

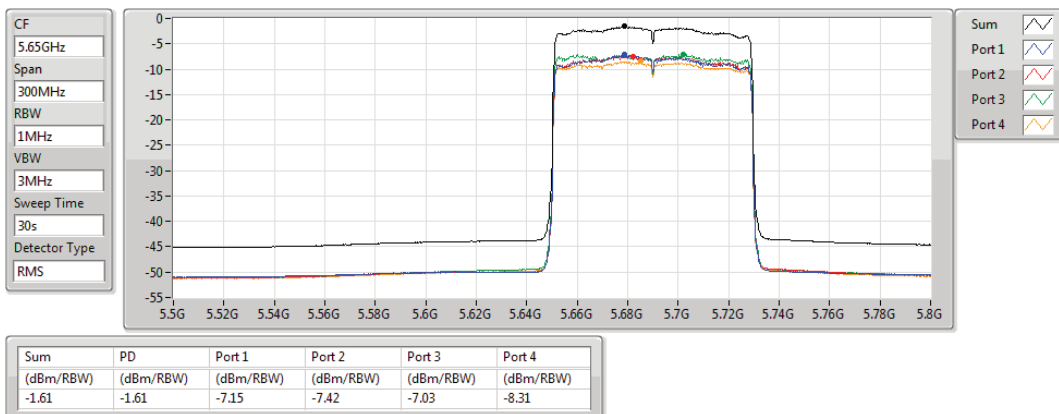


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

16/05/2019

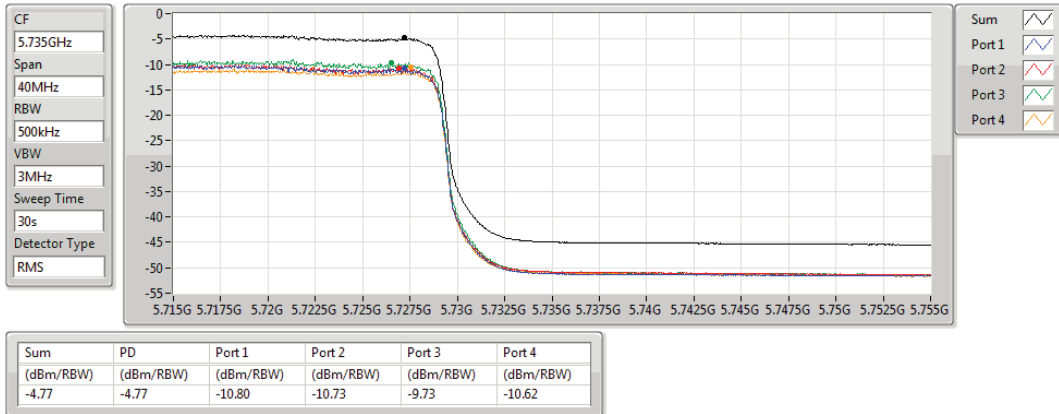


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

16/05/2019

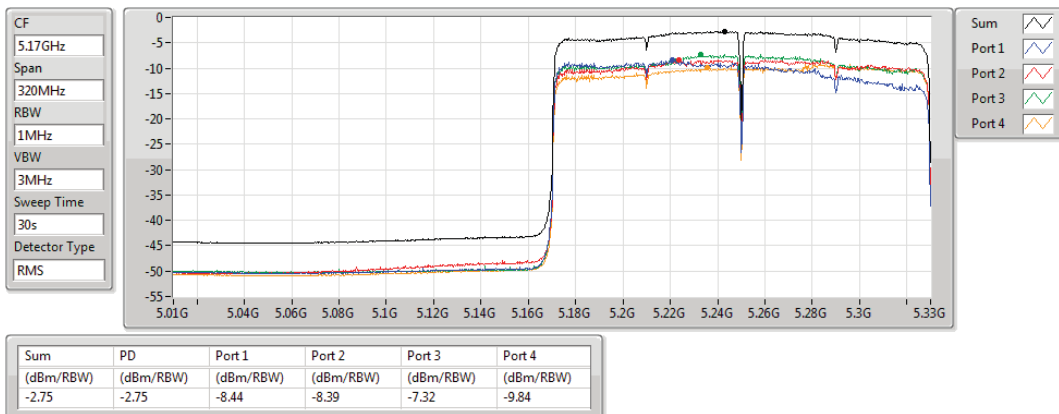


802.11ax HEW160-BF_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

16/05/2019

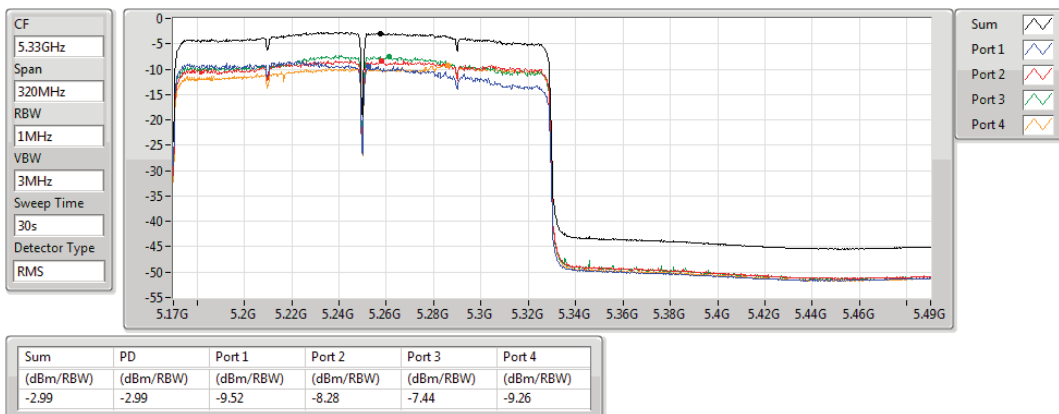


802.11ax HEW160-BF_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.25-5.35GHz

16/05/2019



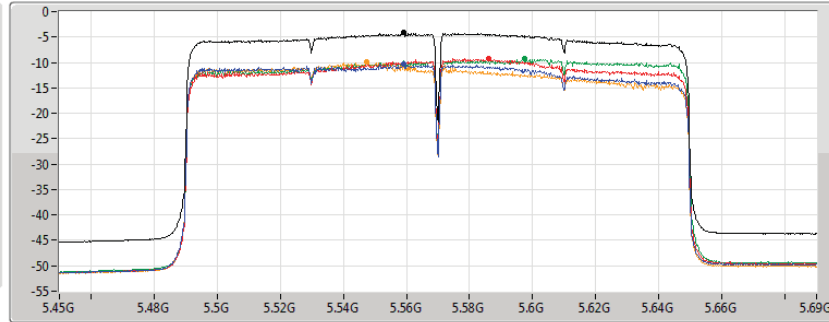
802.11ax HEW160-BF_Nss1,(MCS0)_4TX

PSD

5570MHz

16/05/2019

CF
5.57GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
30s
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.13	-4.13	-10.33	-9.14	-9.27	-9.93

**Summary**

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	4.96	16.98
802.11ac VHT20_Nss1,(MCS0)_4TX	4.76	16.78
802.11ac VHT40_Nss1,(MCS0)_4TX	4.89	16.91
802.11ac VHT80_Nss1,(MCS0)_4TX	4.12	16.14
802.11ac VHT160_Nss1,(MCS0)_4TX	-1.77	10.25
802.11ax HEW20_Nss1,(MCS0)_4TX	4.95	16.97
802.11ax HEW40_Nss1,(MCS0)_4TX	4.91	16.93
802.11ax HEW80_Nss1,(MCS0)_4TX	4.39	16.41
802.11ax HEW160_Nss1,(MCS0)_4TX	-1.36	10.66
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	3.20	15.22
802.11ac VHT20_Nss1,(MCS0)_4TX	2.75	14.77
802.11ac VHT40_Nss1,(MCS0)_4TX	2.48	14.50
802.11ac VHT80_Nss1,(MCS0)_4TX	1.15	13.17
802.11ax HEW20_Nss1,(MCS0)_4TX	2.85	14.87
802.11ax HEW40_Nss1,(MCS0)_4TX	2.58	14.60
802.11ax HEW80_Nss1,(MCS0)_4TX	1.58	13.60

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz_TnomVnom	Pass	12.02	-1.06	-0.82	-1.61	-0.83	4.88	4.98	16.90	17.00
5580MHz_TnomVnom	Pass	12.02	-1.28	-0.81	-0.93	-0.99	4.96	4.98	16.98	17.00
5700MHz_TnomVnom	Pass	12.02	-1.45	-1.62	-1.30	-0.30	4.84	4.98	16.86	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	12.02	-1.46	-1.58	-1.43	-0.13	4.87	4.98	16.89	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	12.02	-3.21	-3.33	-2.96	-1.86	3.20	23.98	15.22	36.00
802.11ac_VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz_TnomVnom	Pass	12.02	-1.39	-1.12	-1.90	-1.08	4.62	4.98	16.64	17.00
5580MHz_TnomVnom	Pass	12.02	-1.77	-1.34	-1.33	-1.38	4.48	4.98	16.50	17.00
5700MHz_TnomVnom	Pass	12.02	-1.55	-1.68	-1.28	-0.33	4.76	4.98	16.78	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	12.02	-1.62	-1.71	-1.65	-0.55	4.60	4.98	16.62	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	12.02	-3.46	-3.61	-3.58	-2.23	2.75	23.98	14.77	36.00
802.11ac_VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5510MHz_TnomVnom	Pass	12.02	-1.56	-1.46	-2.05	-0.69	4.58	4.98	16.60	17.00
5550MHz_TnomVnom	Pass	12.02	-1.22	-1.22	-1.55	-0.67	4.83	4.98	16.85	17.00
5670MHz_TnomVnom	Pass	12.02	-1.70	-1.41	-0.81	-0.54	4.89	4.98	16.91	17.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	12.02	-1.67	-1.61	-1.19	-0.42	4.80	4.98	16.82	17.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	12.02	-3.95	-3.94	-3.70	-2.61	2.48	23.98	14.50	36.00
802.11ac_VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz_TnomVnom	Pass	12.02	-5.13	-4.83	-5.59	-4.63	0.96	4.98	12.98	17.00
5610MHz_TnomVnom	Pass	12.02	-2.66	-1.43	-1.31	-3.63	2.95	4.98	14.97	17.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	12.02	-2.27	-1.37	-1.96	-1.79	4.12	4.98	16.14	17.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	12.02	-5.71	-4.27	-5.01	-4.32	1.15	23.98	13.17	36.00
802.11ac_VHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz_TnomVnom	Pass	12.02	-8.15	-7.53	-8.05	-7.34	-1.77	4.98	10.25	17.00
802.11ax_HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz_TnomVnom	Pass	12.02	-1.17	-0.92	-1.72	-0.77	4.82	4.98	16.84	17.00
5580MHz_TnomVnom	Pass	12.02	-1.55	-1.06	-1.08	-0.95	4.76	4.98	16.78	17.00
5700MHz_TnomVnom	Pass	12.02	-1.40	-1.54	-0.99	-0.26	4.95	4.98	16.97	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	12.02	-1.61	-1.64	-1.41	-0.35	4.70	4.98	16.72	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	12.02	-3.46	-3.58	-3.44	-2.18	2.85	23.98	14.87	36.00
802.11ax_HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5510MHz_TnomVnom	Pass	12.02	-1.72	-1.52	-1.85	-0.59	4.56	4.98	16.58	17.00
5550MHz_TnomVnom	Pass	12.02	-1.25	-1.23	-1.38	-0.53	4.91	4.98	16.93	17.00
5670MHz_TnomVnom	Pass	12.02	-1.82	-1.45	-0.66	-0.68	4.83	4.98	16.85	17.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	12.02	-1.63	-1.96	-1.14	-0.40	4.74	4.98	16.76	17.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	12.02	-3.91	-4.02	-3.50	-2.51	2.58	23.98	14.60	36.00



PSD Result - Non-Beamforming <Radio 2>

Appendix C.3

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz_TnomVnom	Pass	12.02	-4.88	-4.53	-5.29	-4.30	1.28	4.98	13.30	17.00
5610MHz_TnomVnom	Pass	12.02	-2.42	-1.23	-1.25	-1.91	4.31	4.98	16.33	17.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	12.02	-2.12	-0.99	-1.84	-1.54	4.39	4.98	16.41	17.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	12.02	-5.11	-3.90	-4.72	-4.12	1.58	23.98	13.60	36.00
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz_TnomVnom	Pass	12.02	-7.59	-7.02	-7.48	-7.08	-1.36	4.98	10.66	17.00

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

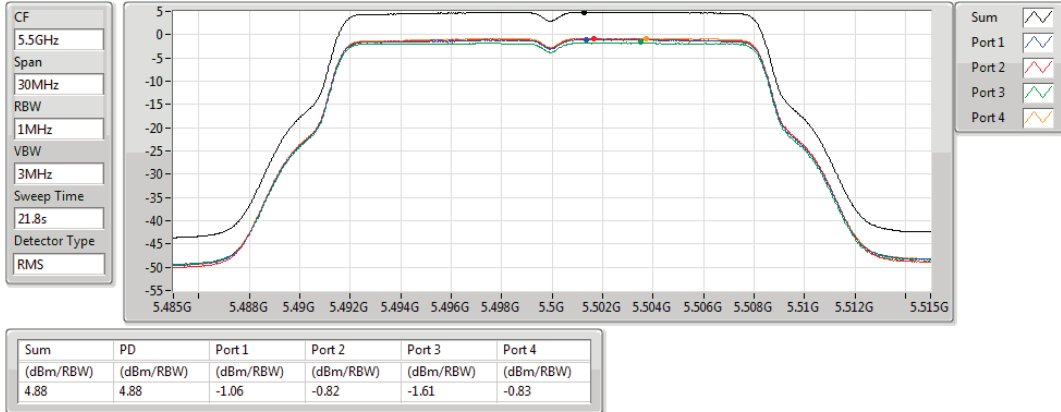
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port Xpower density;

802.11a_Nss1,(6Mbps)_4TX

PSD

5500MHz

14/05/2019

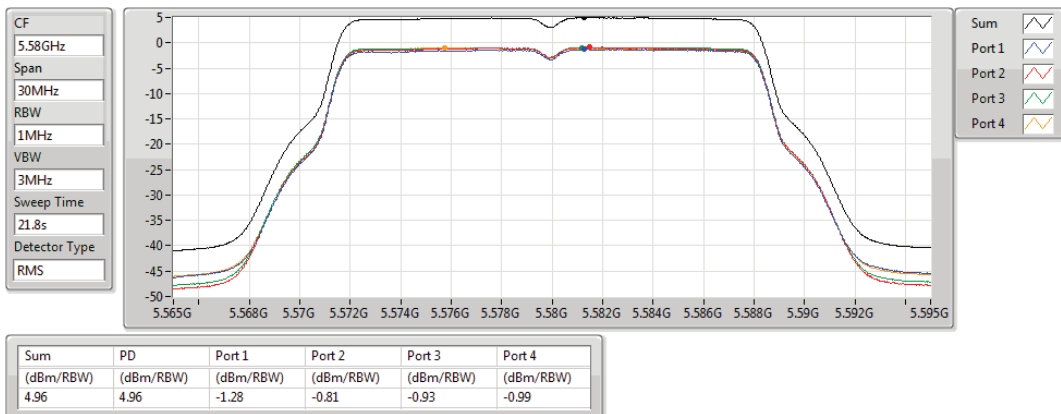


802.11a_Nss1,(6Mbps)_4TX

PSD

5580MHz

14/05/2019

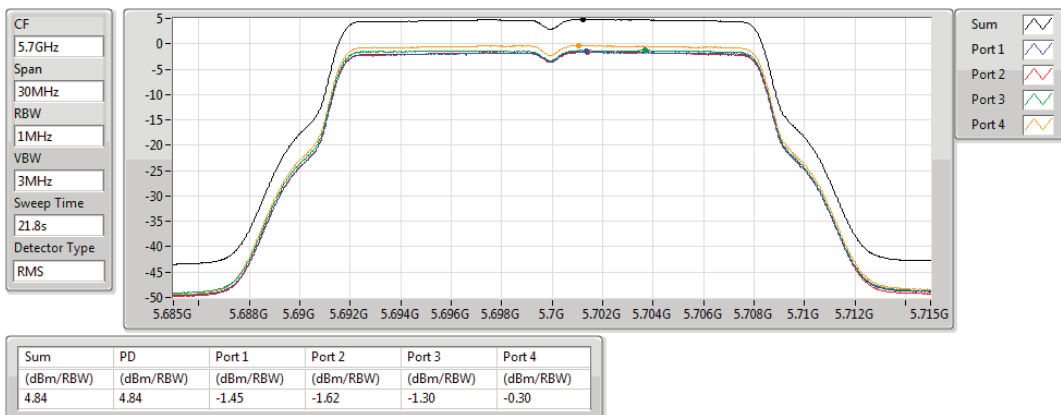


802.11a_Nss1,(6Mbps)_4TX

PSD

5700MHz

14/05/2019

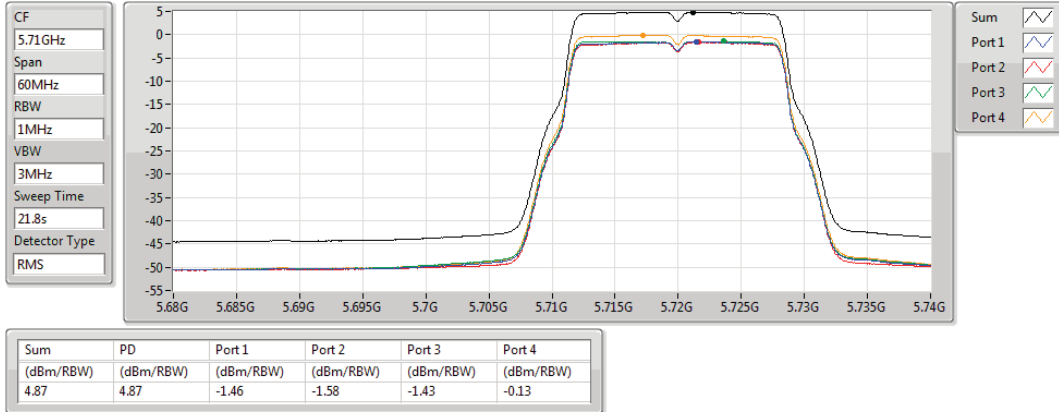


802.11a_Nss1,(6Mbps)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

14/05/2019

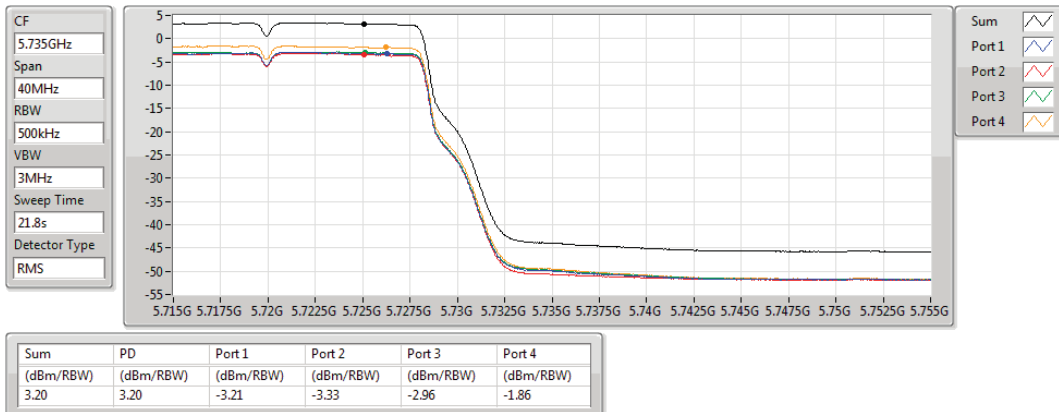


802.11a_Nss1,(6Mbps)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

14/05/2019

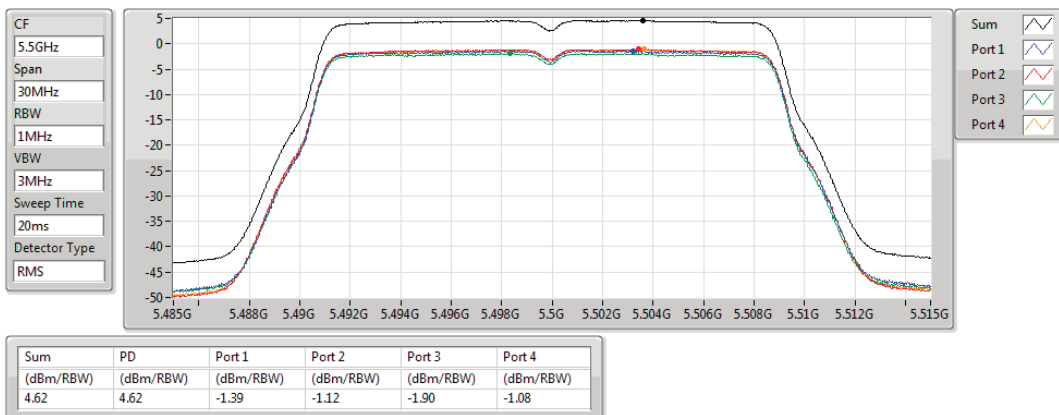


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5500MHz

14/05/2019

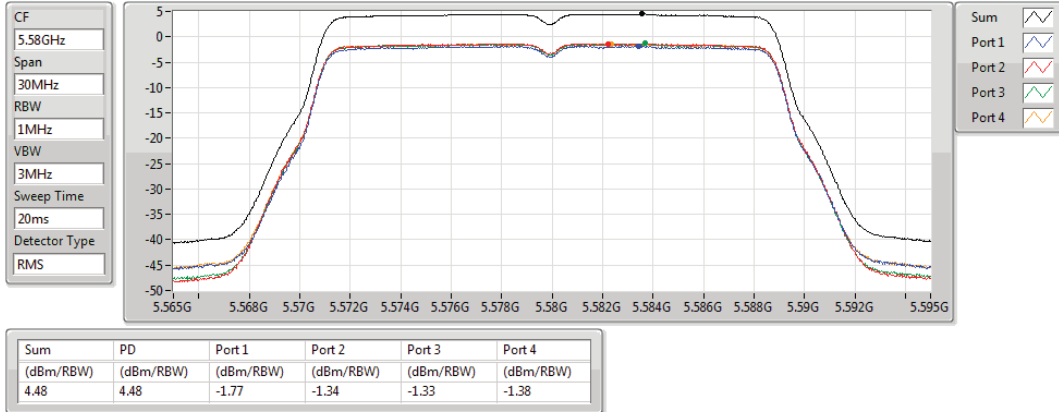


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5580MHz

14/05/2019

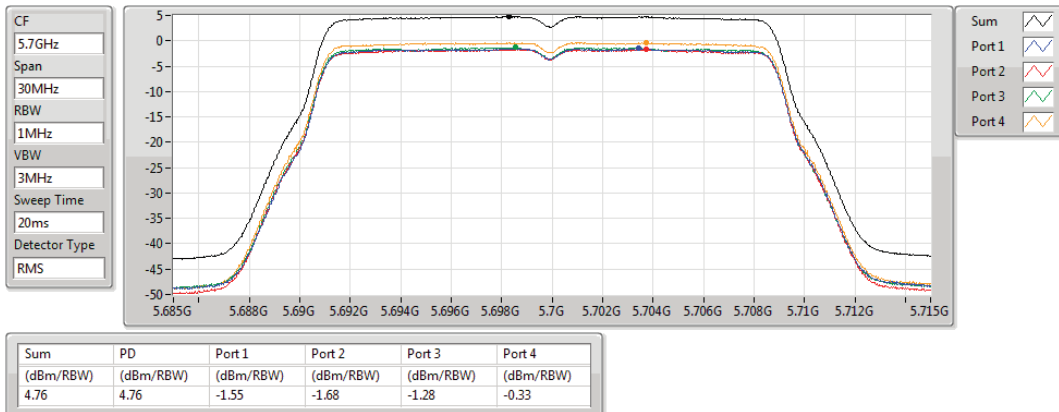


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5700MHz

14/05/2019

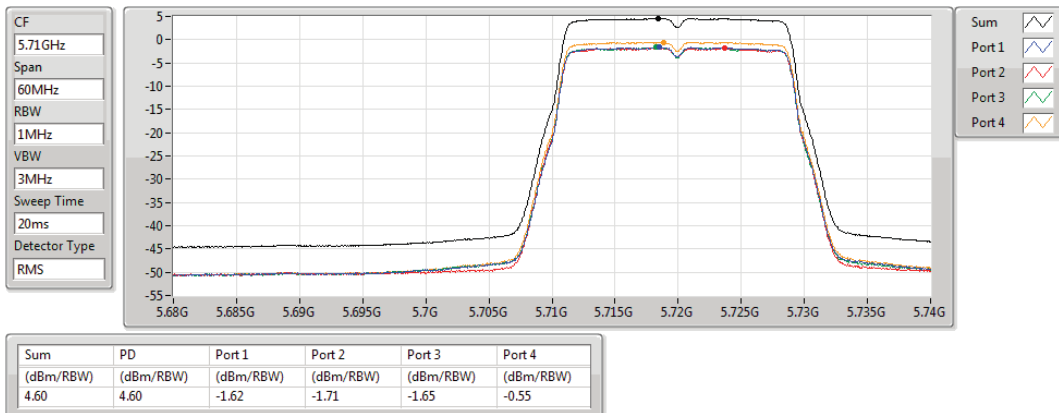


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

14/05/2019

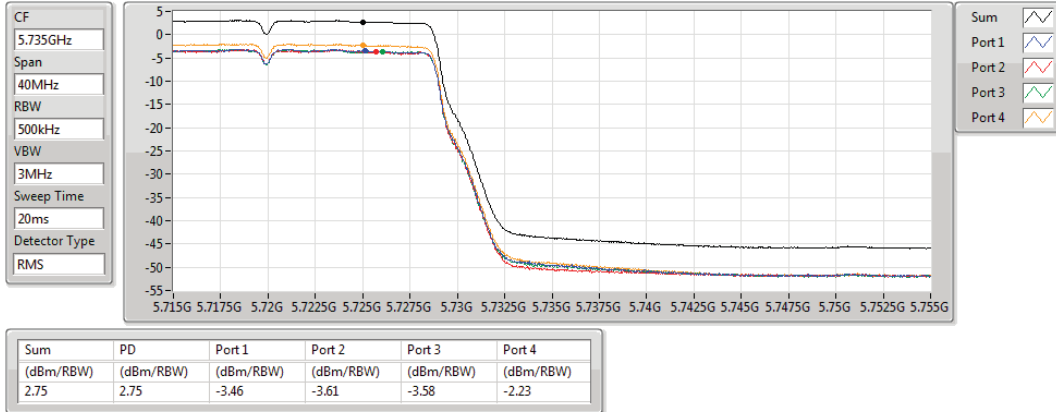


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

14/05/2019

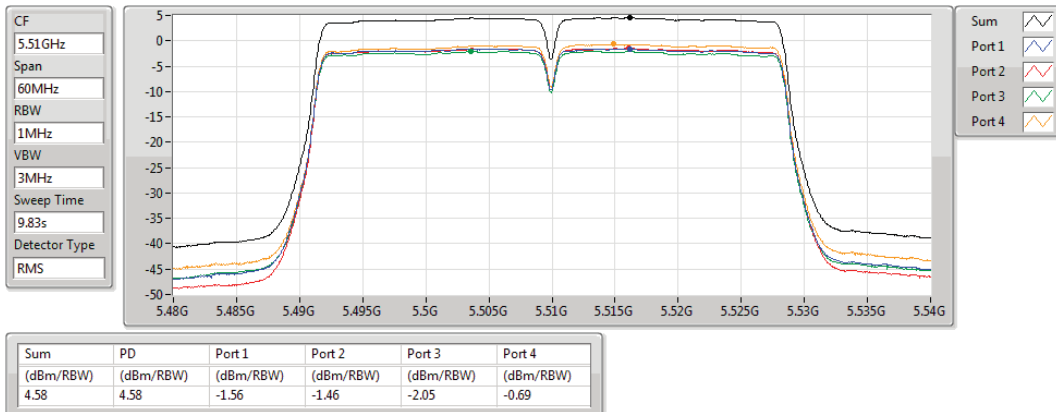


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5510MHz

14/05/2019

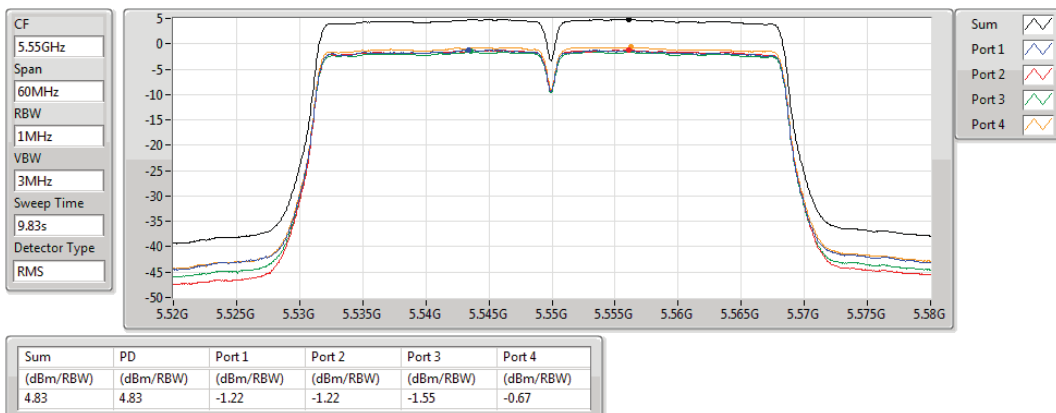


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5550MHz

14/05/2019

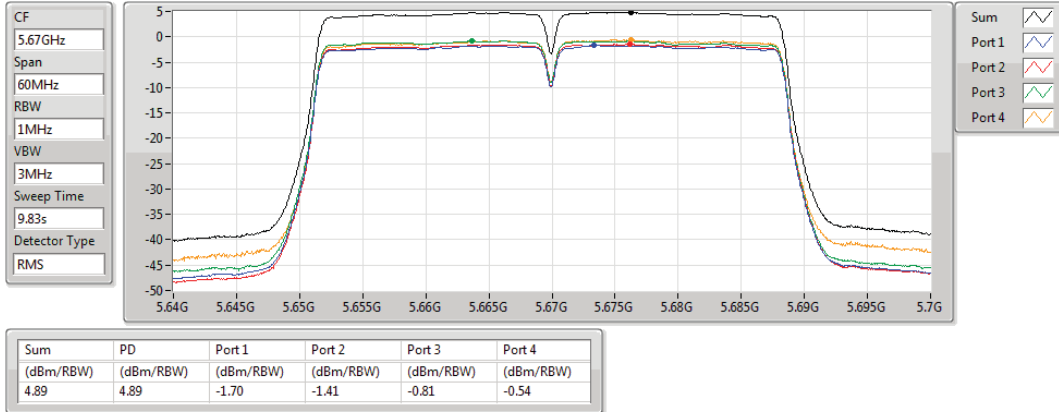


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5670MHz

14/05/2019

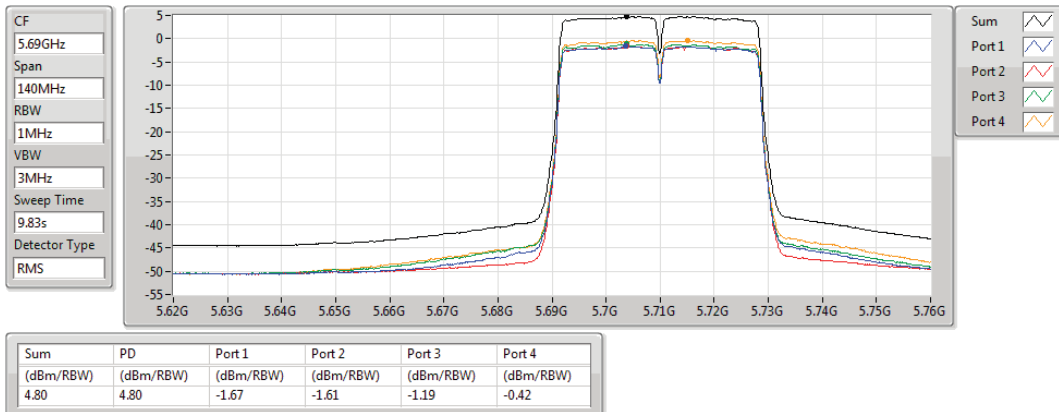


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

14/05/2019

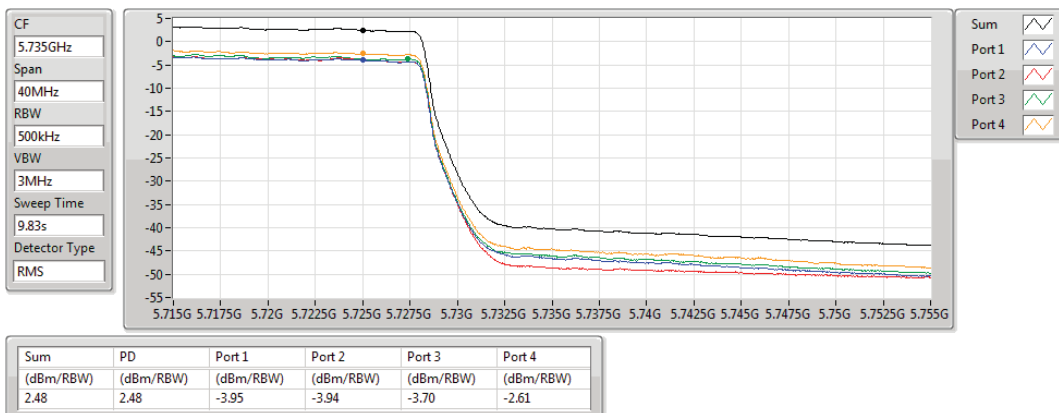


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

14/05/2019

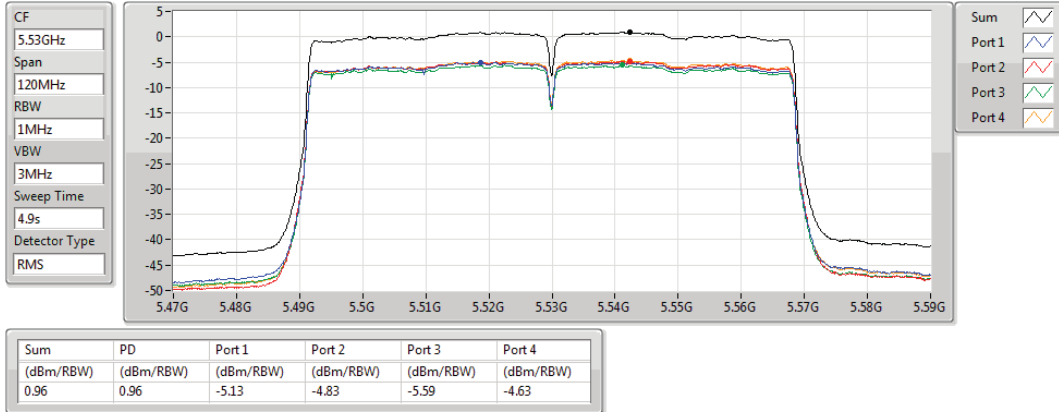


802.11ac VHT80_Nss1,(MCS0)_4TX

PSD

5530MHz

14/05/2019

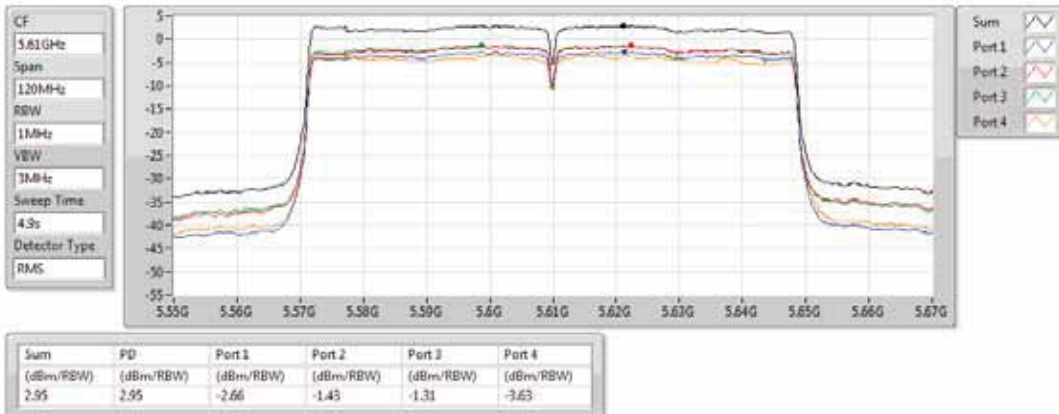


802.11ac VHT80_Nss1,(MCS0)_4TX

PSD

5610MHz

14/05/2019

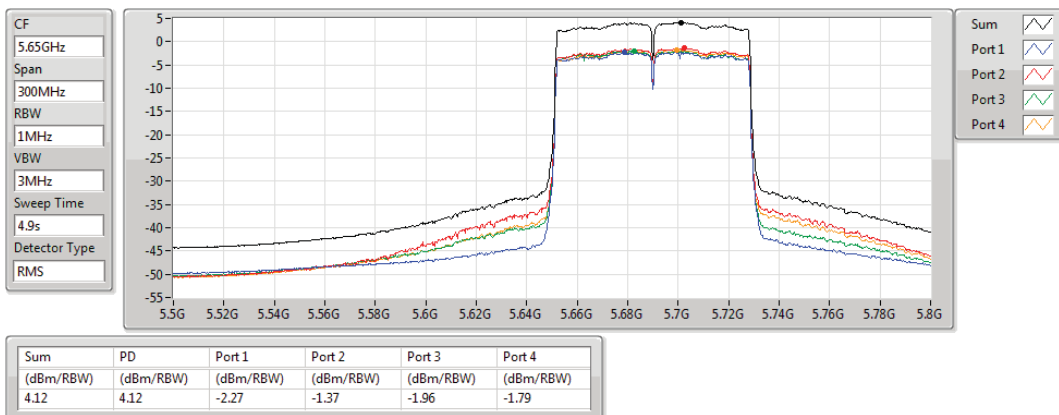


802.11ac VHT80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

14/05/2019

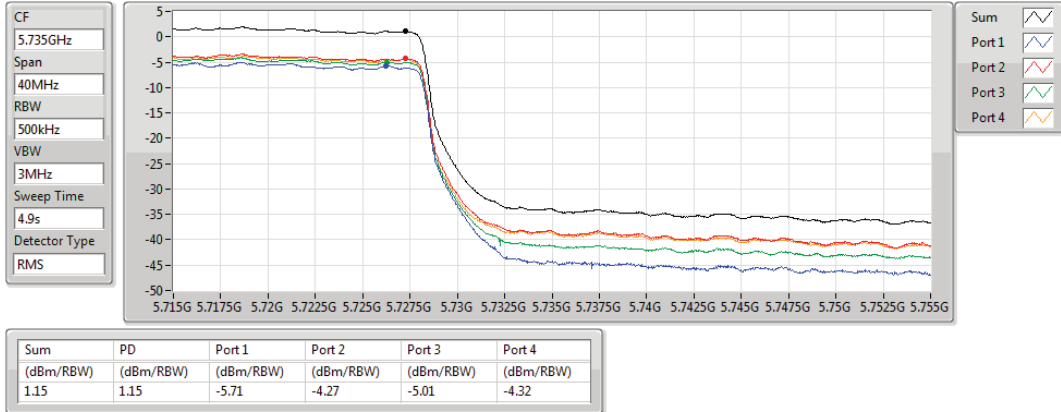


802.11ac VHT80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

14/05/2019

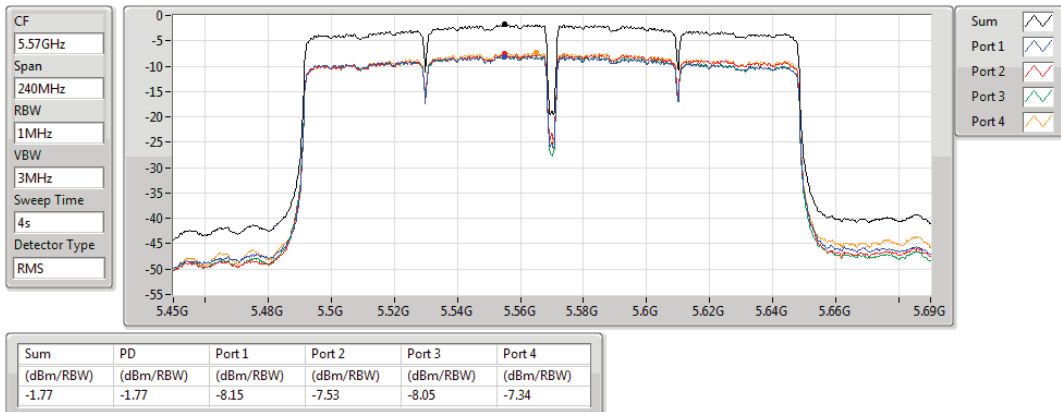


802.11ac VHT160_Nss1,(MCS0)_4TX

PSD

5570MHz

14/05/2019

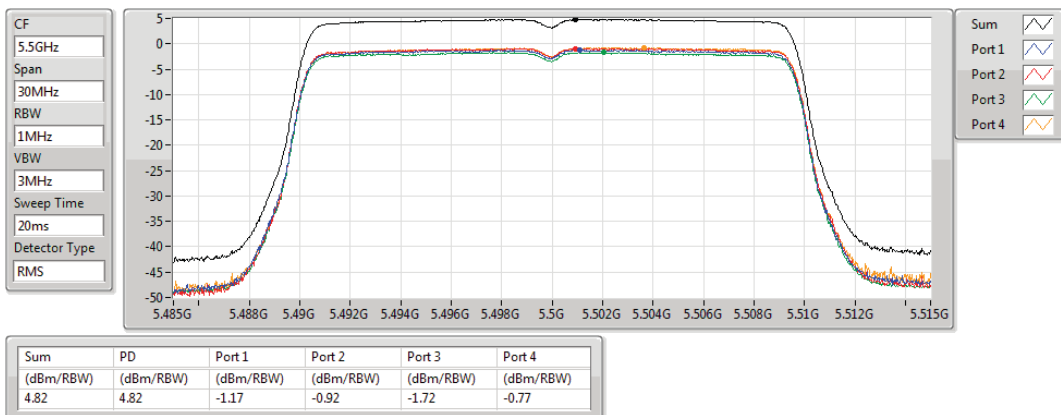


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5500MHz

14/05/2019

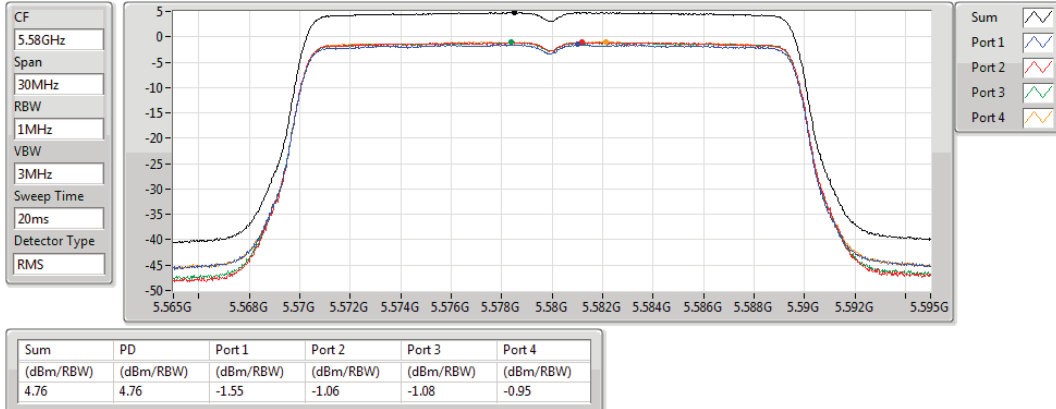


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5580MHz

14/05/2019

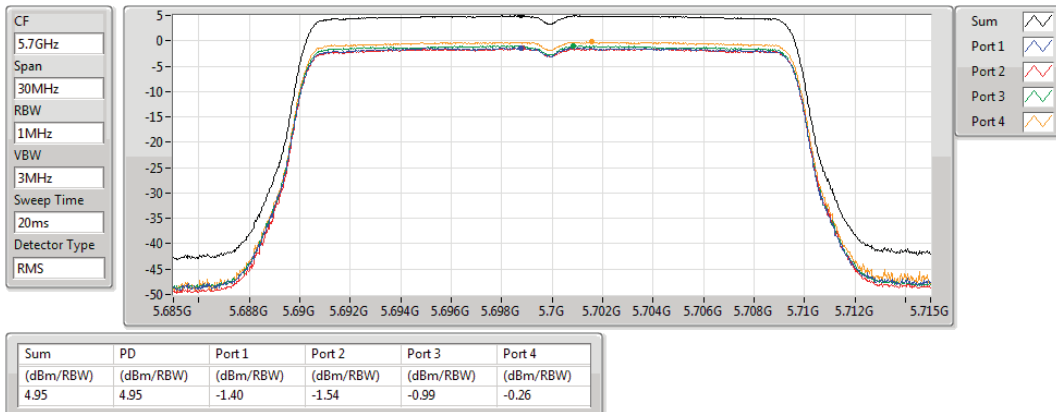


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5700MHz

14/05/2019

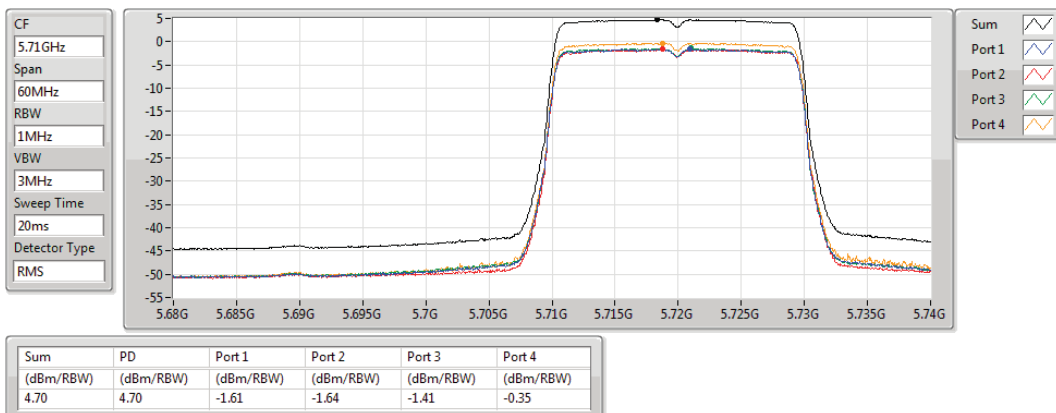


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

14/05/2019

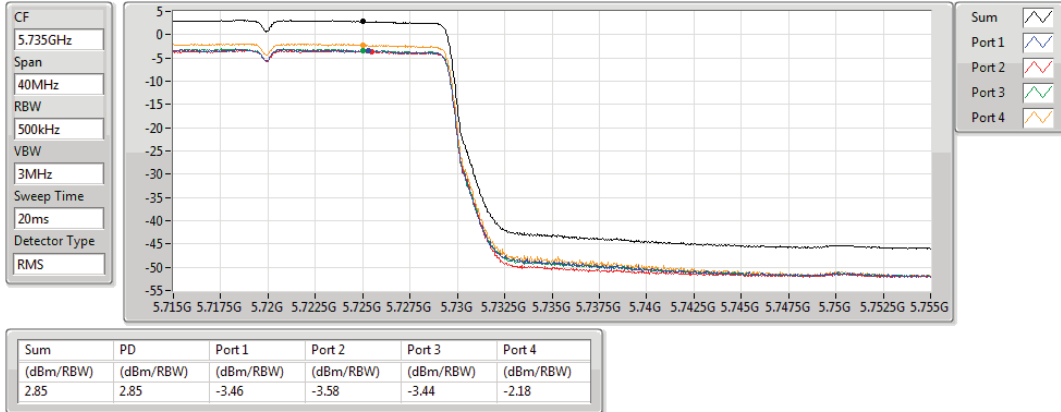


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

14/05/2019

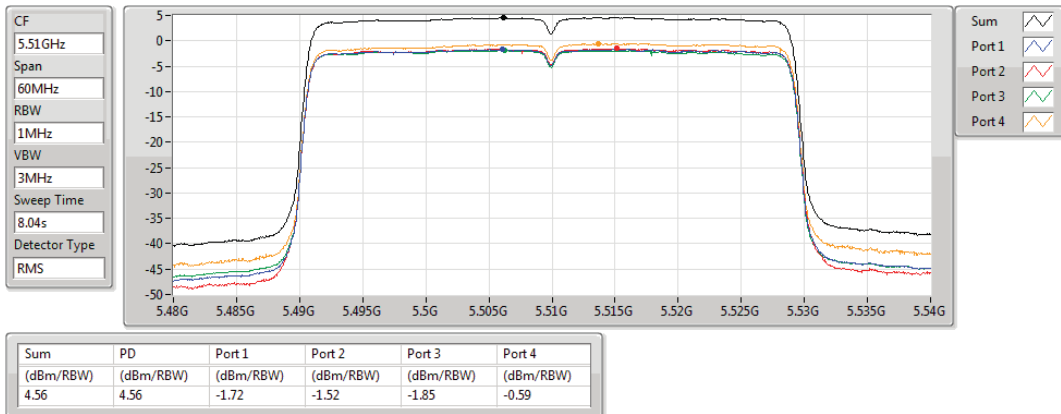


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5510MHz

14/05/2019

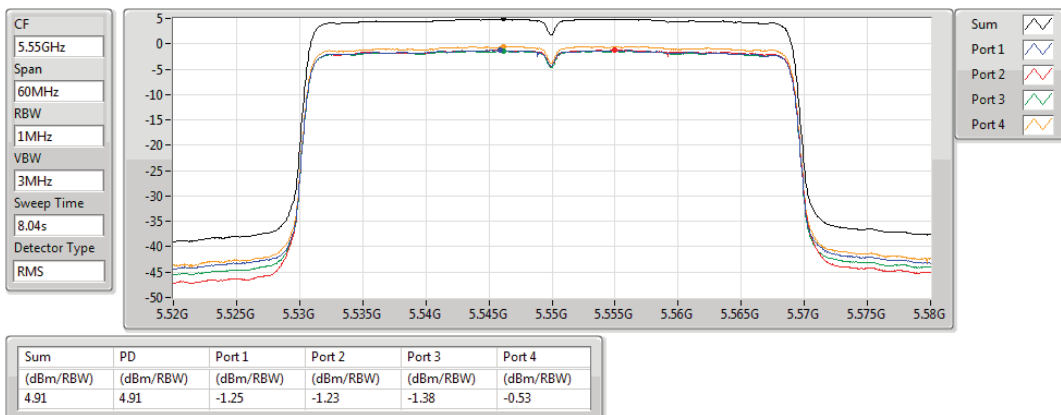


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5550MHz

14/05/2019

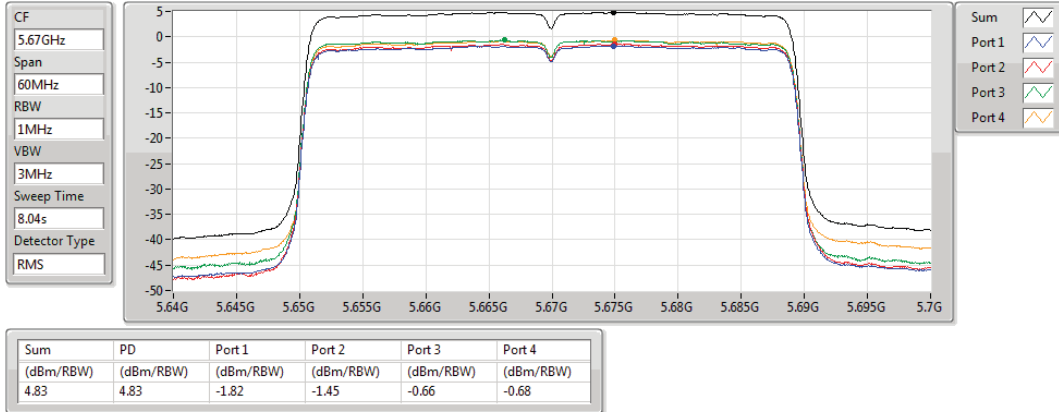


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5670MHz

14/05/2019

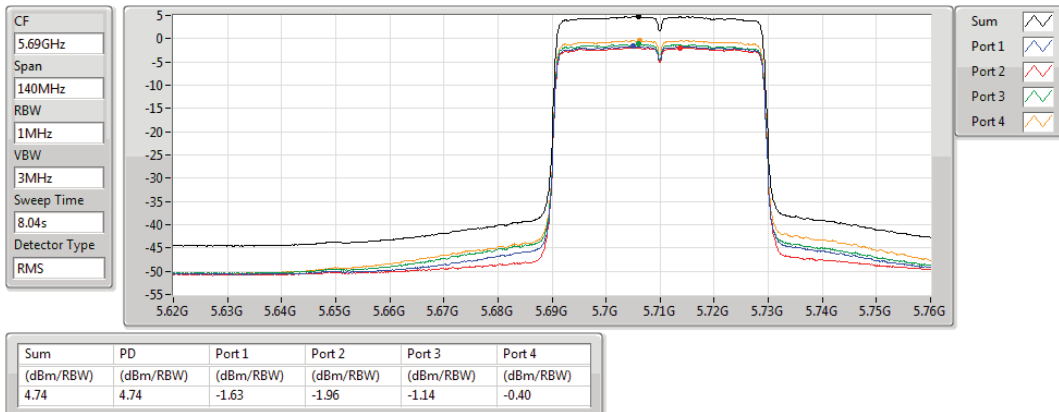


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

14/05/2019

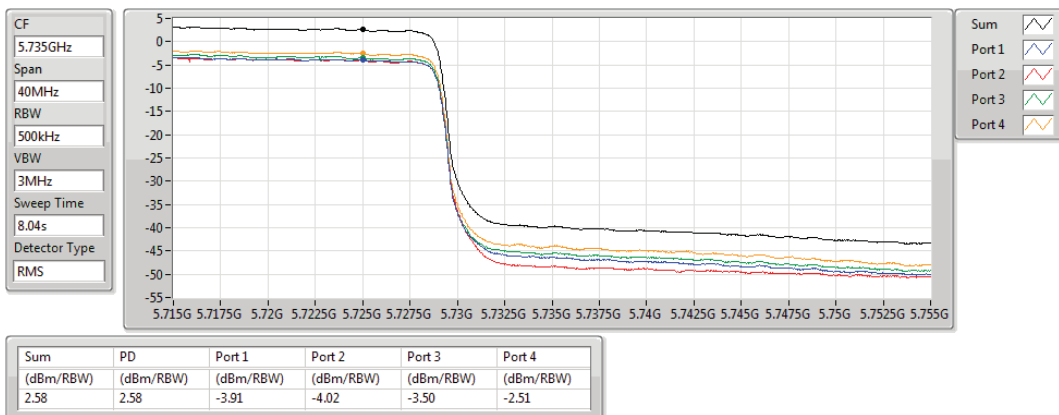


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

14/05/2019



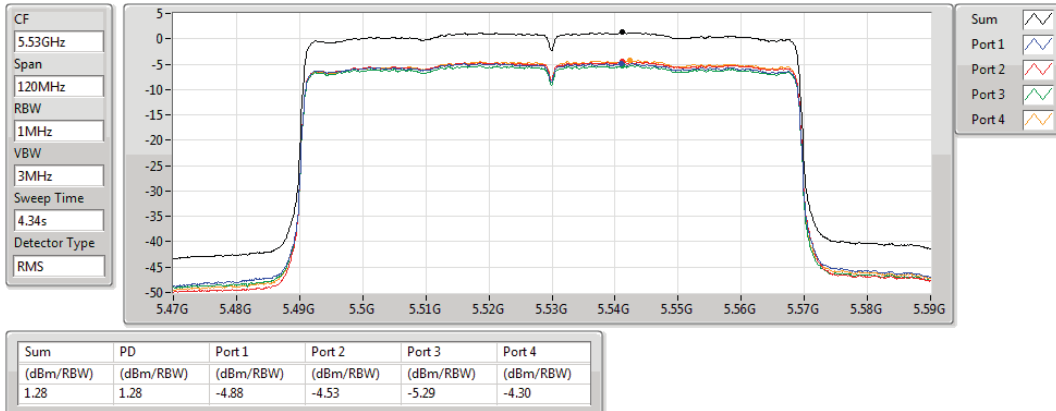


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5530MHz

14/05/2019

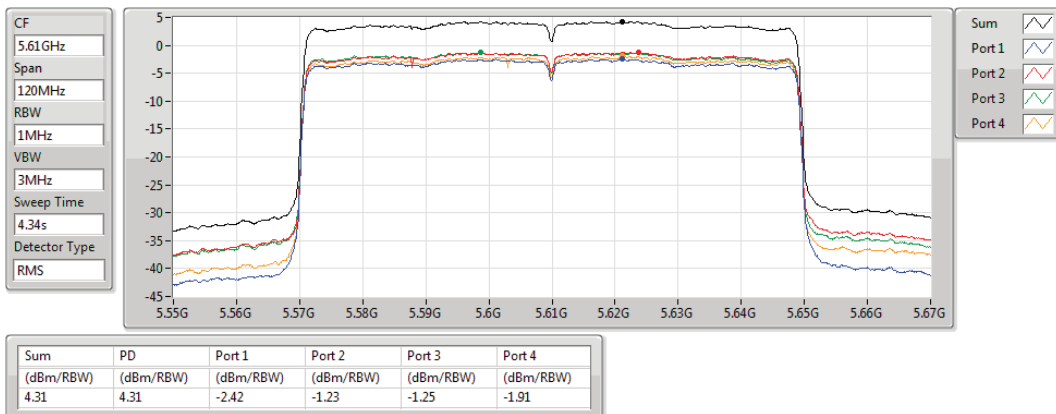


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5610MHz

14/05/2019

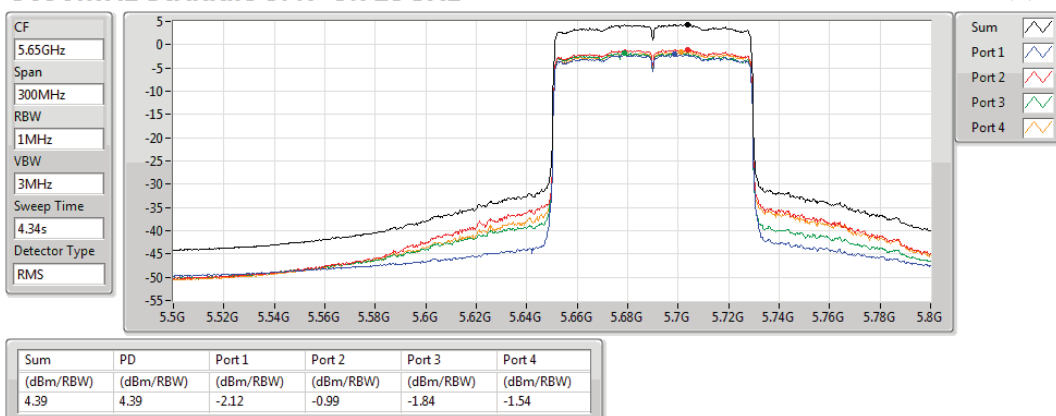


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

14/05/2019

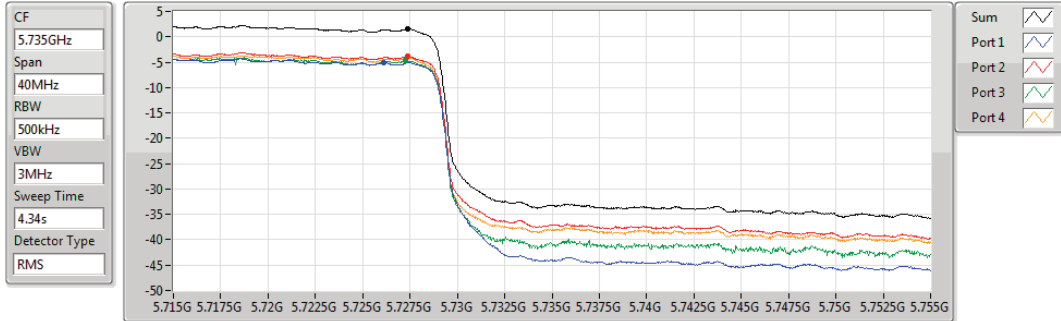


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

14/05/2019



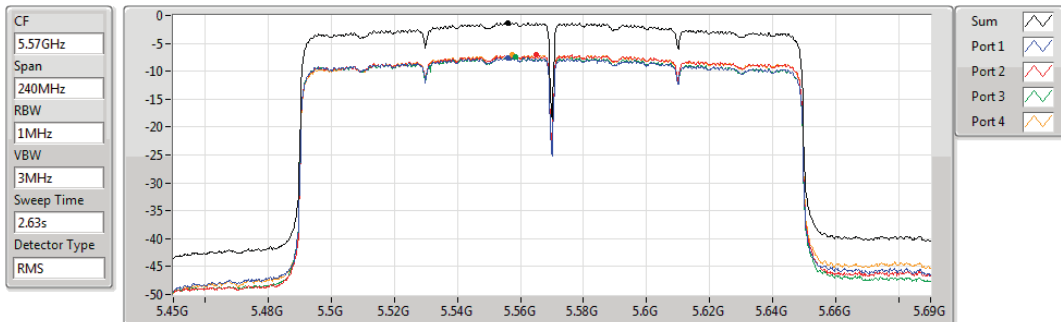
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.58	1.58	-5.11	-3.90	-4.72	-4.12

802.11ax HEW160_Nss1,(MCS0)_4TX

PSD

5570MHz

14/05/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.36	-1.36	-7.59	-7.02	-7.48	-7.08

**Summary**

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.47-5.725GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	4.42	16.44
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	1.49	13.51
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-1.58	10.44
802.11ac VHT160-BF_Nss1,(MCS0)_4TX	-4.43	7.59
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	4.44	16.46
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	1.49	13.51
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-1.75	10.27
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-4.17	7.85
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	2.62	14.64
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-0.68	11.34
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-4.67	7.35
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	2.63	14.65
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-0.89	11.13
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-4.70	7.32

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	12.02	-1.34	-2.26	-1.63	-1.73	4.25	4.98	16.27	17.00
5580MHz	Pass	12.02	-1.40	-1.33	-1.49	-2.05	4.42	4.98	16.44	17.00
5700MHz	Pass	12.02	-0.62	-1.77	-2.00	-2.25	4.34	4.98	16.36	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	12.02	-0.53	-1.83	-2.23	-2.21	4.31	4.98	16.33	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	12.02	-2.27	-3.66	-3.84	-4.03	2.62	23.98	14.64	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	12.02	-4.07	-5.14	-4.85	-5.04	1.16	4.98	13.18	17.00
5550MHz	Pass	12.02	-4.13	-4.87	-5.00	-5.08	1.19	4.98	13.21	17.00
5670MHz	Pass	12.02	-4.18	-4.51	-5.23	-5.49	1.09	4.98	13.11	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	12.02	-3.48	-4.55	-5.01	-4.98	1.49	4.98	13.51	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	12.02	-5.64	-6.89	-7.22	-7.09	-0.68	23.98	11.34	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	12.02	-6.88	-7.91	-7.86	-7.93	-1.96	4.98	10.06	17.00
5610MHz	Pass	12.02	-8.21	-7.42	-7.42	-9.69	-2.24	4.98	9.78	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	12.02	-7.25	-7.33	-6.95	-8.56	-1.58	4.98	10.44	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	12.02	-10.19	-10.76	-10.07	-11.57	-4.67	23.98	7.35	36.00
802.11ac VHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	12.02	-9.37	-10.56	-10.00	-10.51	-4.43	4.98	7.59	17.00
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	12.02	-1.60	-1.65	-1.56	-1.79	4.21	4.98	16.23	17.00
5580MHz	Pass	12.02	-1.56	-1.33	-1.72	-2.00	4.32	4.98	16.34	17.00
5700MHz	Pass	12.02	-0.35	-1.49	-1.96	-1.81	4.44	4.98	16.46	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	12.02	-0.46	-1.60	-1.89	-1.94	4.42	4.98	16.44	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	12.02	-2.01	-3.58	-3.76	-3.79	2.63	23.98	14.65	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	12.02	-3.33	-4.37	-4.83	-4.33	1.49	4.98	13.51	17.00
5550MHz	Pass	12.02	-3.52	-4.67	-4.63	-4.17	1.40	4.98	13.42	17.00
5670MHz	Pass	12.02	-4.31	-4.32	-5.41	-5.26	1.13	4.98	13.15	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	12.02	-3.32	-4.43	-4.49	-4.55	1.42	4.98	13.44	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	12.02	-5.42	-7.22	-7.54	-7.09	-0.89	23.98	11.13	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	12.02	-7.79	-8.40	-7.87	-7.86	-2.25	4.98	9.77	17.00
5610MHz	Pass	12.02	-8.34	-7.56	-7.68	-9.64	-2.41	4.98	9.61	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	12.02	-7.75	-7.36	-7.10	-8.36	-1.75	4.98	10.27	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	12.02	-10.35	-10.55	-10.09	-11.58	-4.70	23.98	7.32	36.00
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	12.02	-8.78	-9.24	-9.59	-9.78	-4.17	4.98	7.85	17.00

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

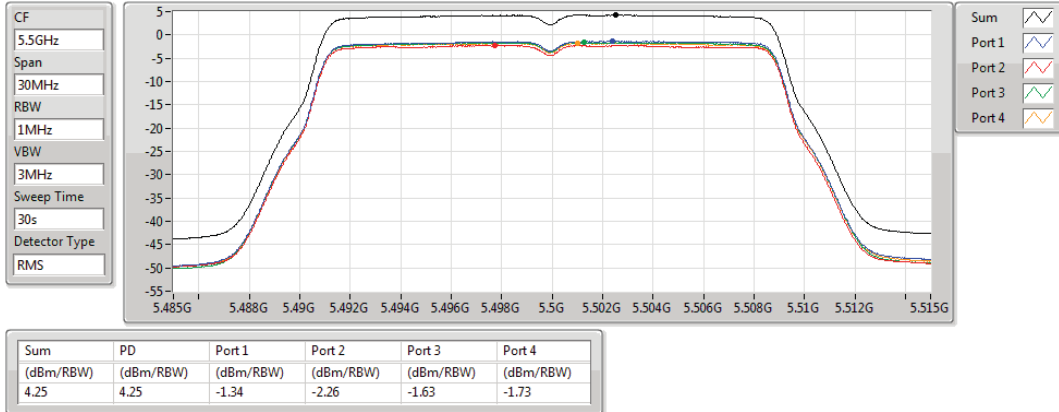
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

PSD

5500MHz

16/05/2019

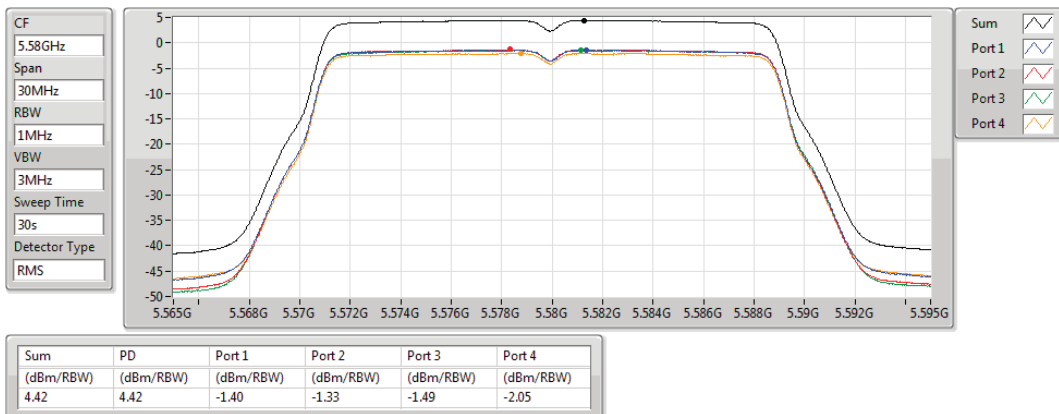


802.11ac VHT20-BF_Nss1,(MCS0)_4TX

PSD

5580MHz

16/05/2019

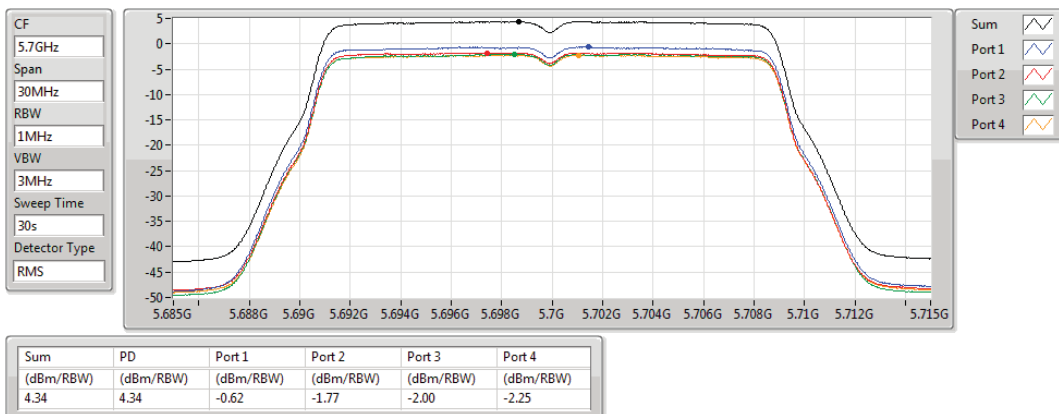


802.11ac VHT20-BF_Nss1,(MCS0)_4TX

PSD

5700MHz

16/05/2019

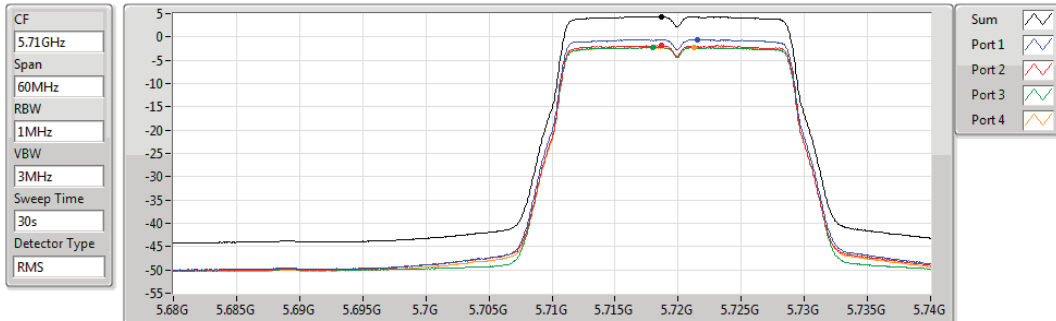


802.11ac VHT20-BF_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

16/05/2019



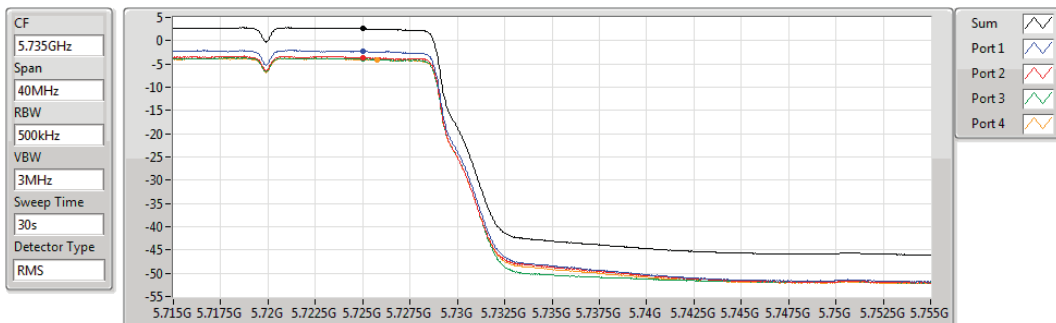
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.31	4.31	-0.53	-1.83	-2.23	-2.21

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

16/05/2019



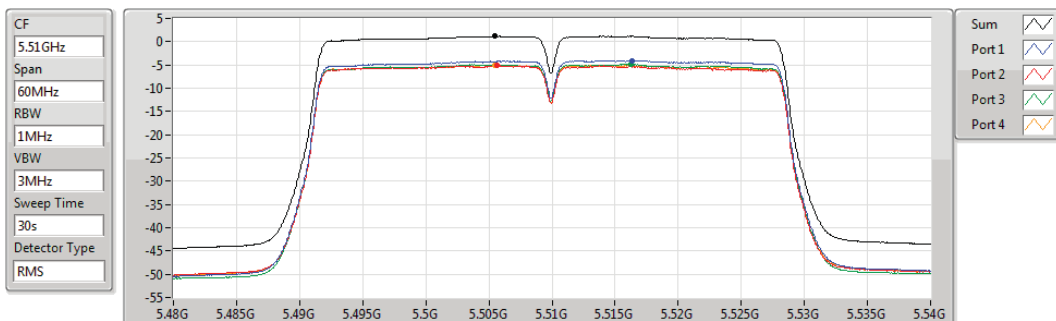
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.62	2.62	-2.27	-3.66	-3.84	-4.03

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

PSD

5510MHz

16/05/2019



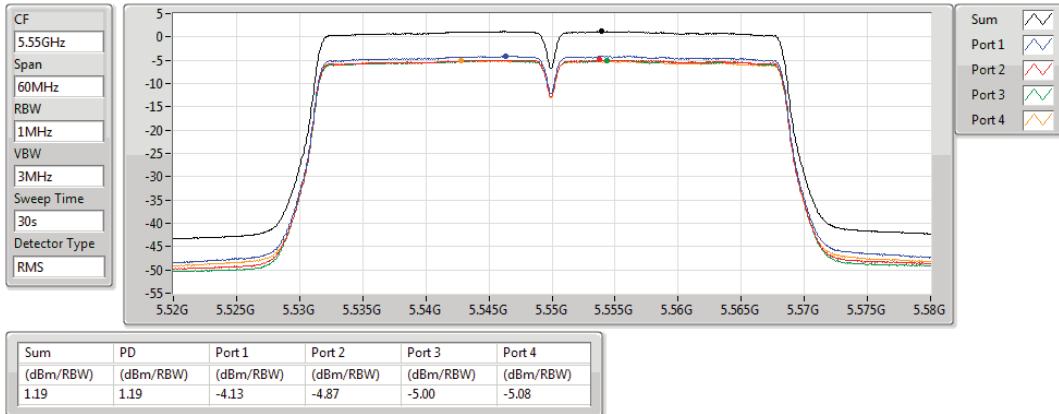
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.16	1.16	-4.07	-5.14	-4.85	-5.04

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

PSD

5550MHz

16/05/2019

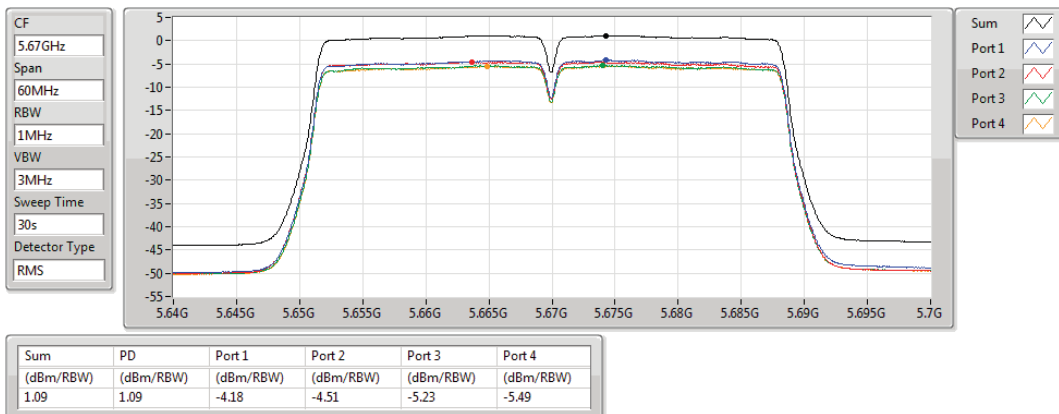


802.11ac VHT40-BF_Nss1,(MCS0)_4TX

PSD

5670MHz

16/05/2019

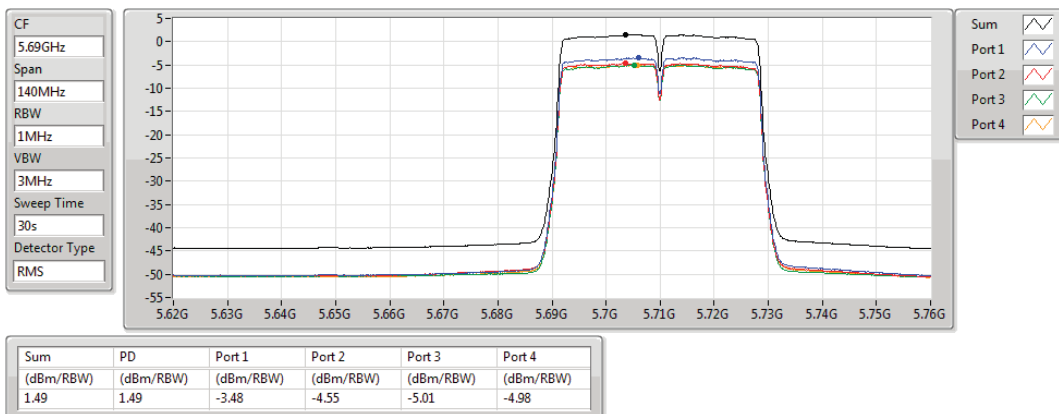


802.11ac VHT40-BF_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

16/05/2019

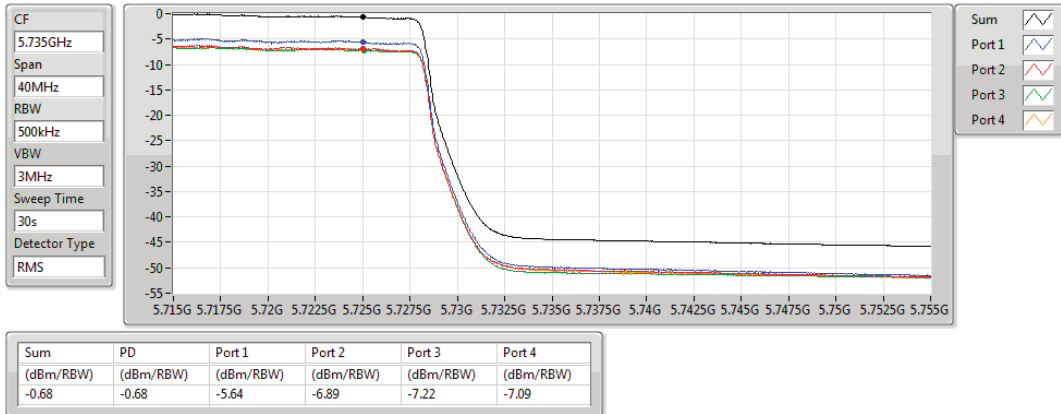


802.11ac VHT40-BF_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

16/05/2019

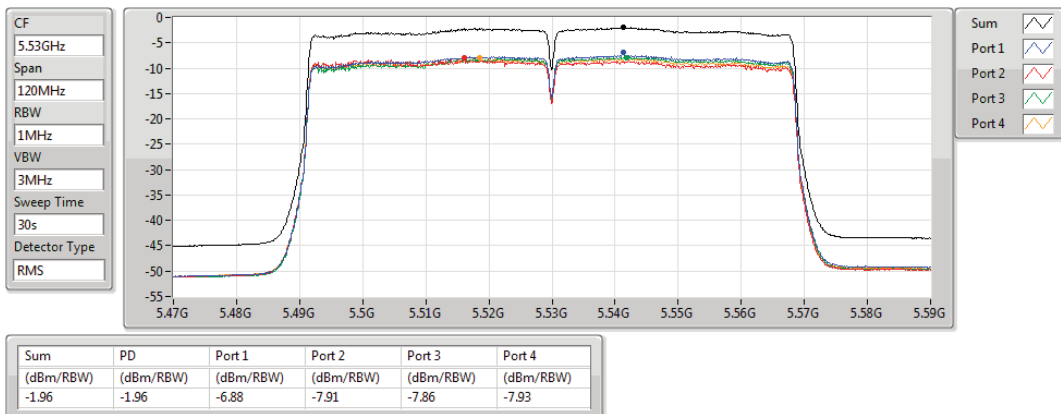


802.11ac VHT80-BF_Nss1,(MCS0)_4TX

PSD

5530MHz

16/05/2019

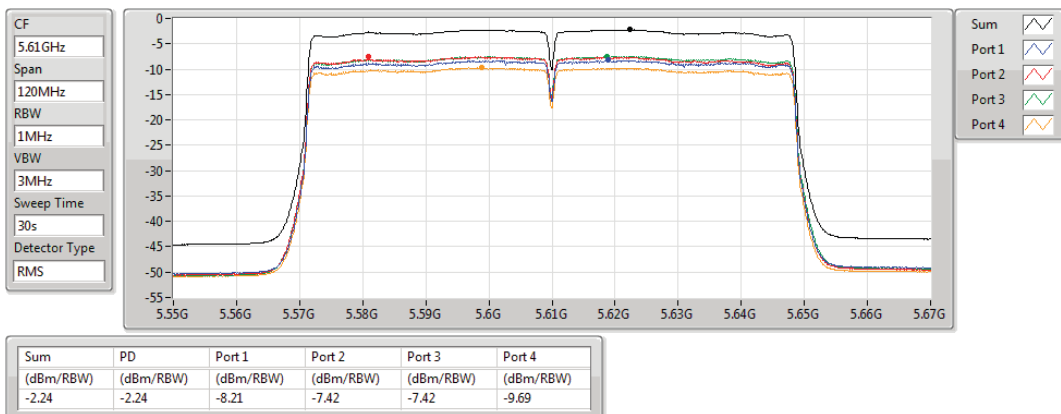


802.11ac VHT80-BF_Nss1,(MCS0)_4TX

PSD

5610MHz

16/05/2019

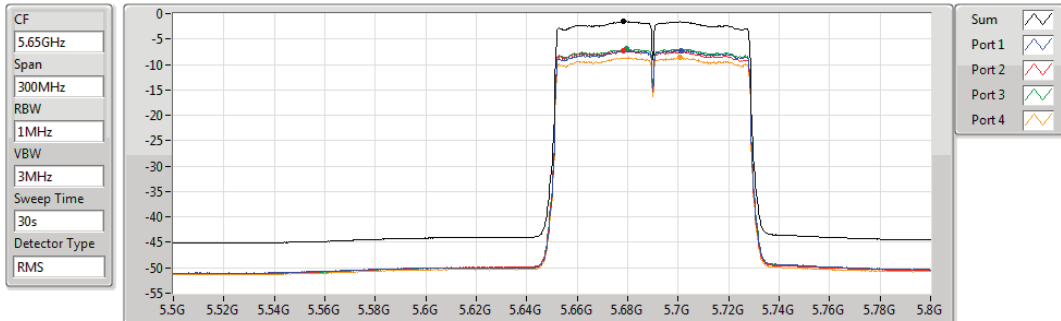


802.11ac VHT80-BF_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

16/05/2019



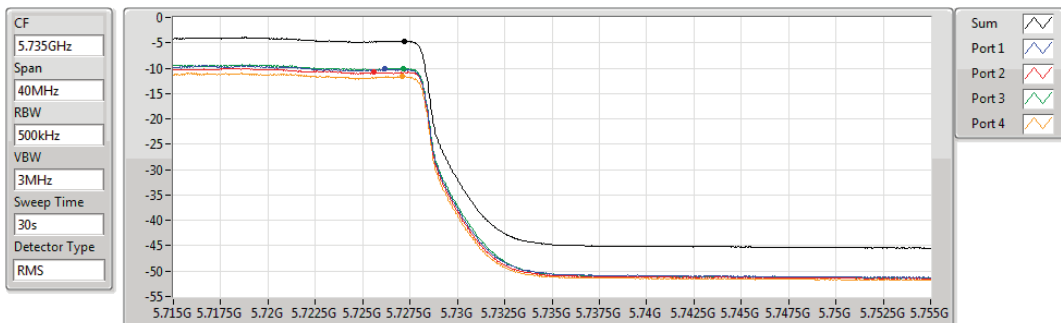
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.58	-1.58	-7.25	-7.33	-6.95	-8.56

802.11ac VHT80-BF_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

16/05/2019



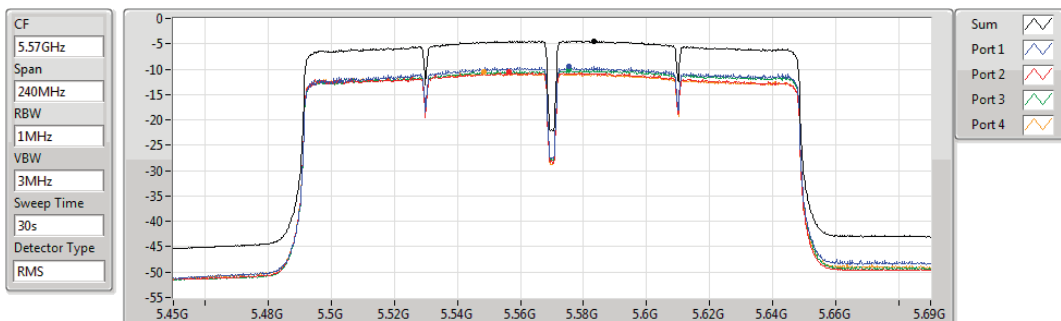
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.67	-4.67	-10.19	-10.76	-10.07	-11.57

802.11ac VHT160-BF_Nss1,(MCS0)_4TX

PSD

5570MHz

16/05/2019



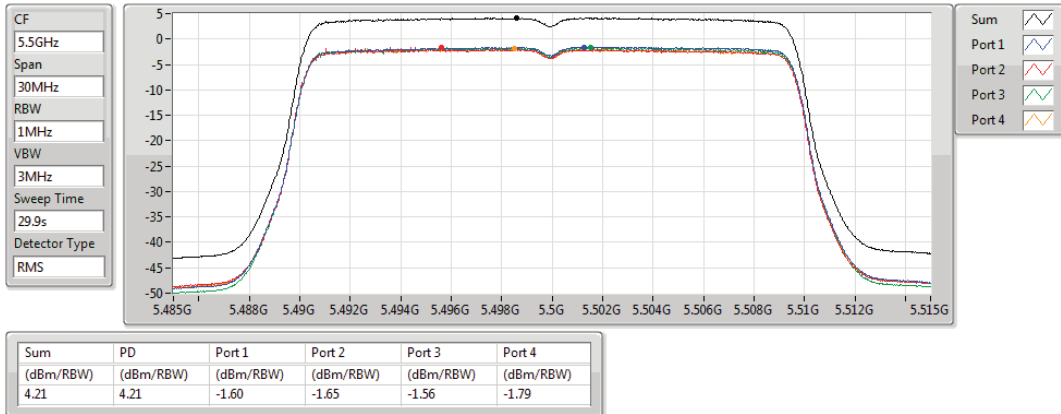
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.43	-4.43	-9.37	-10.56	-10.00	-10.51

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5500MHz

15/05/2019

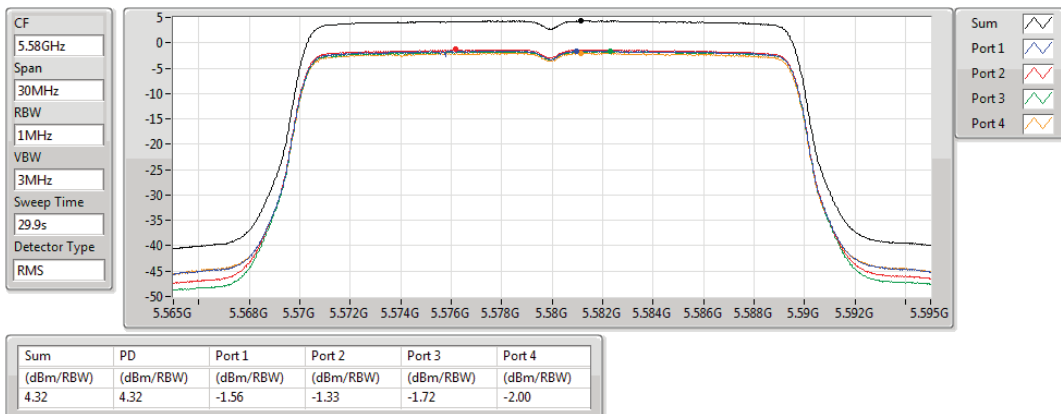


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5580MHz

15/05/2019

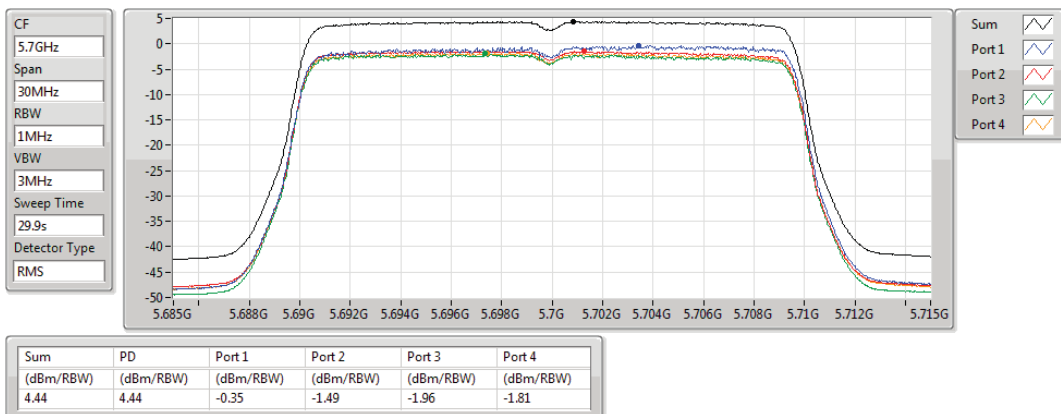


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5700MHz

15/05/2019

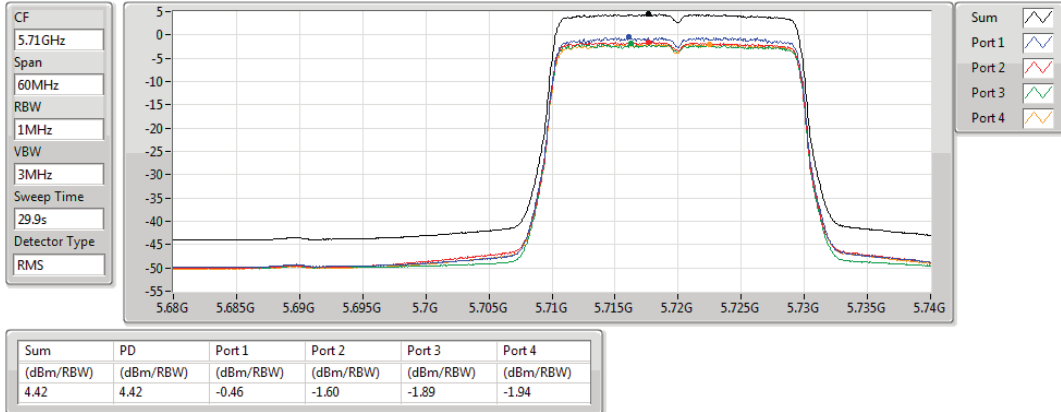


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

15/05/2019

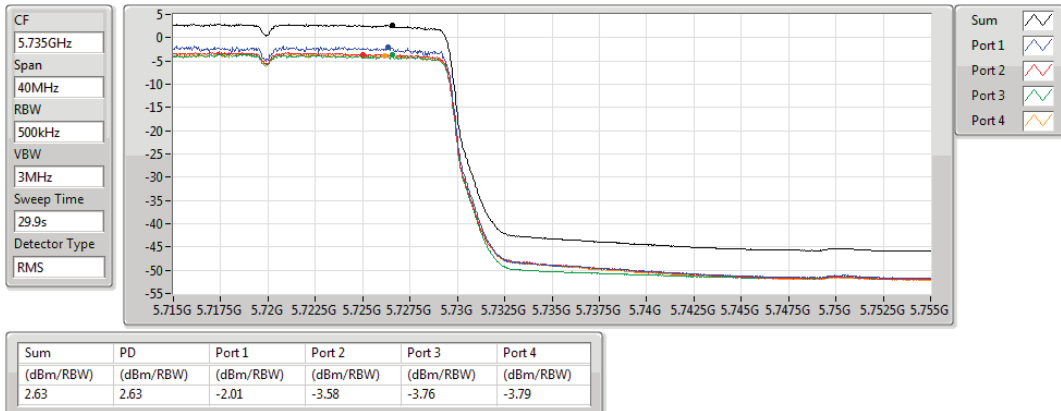


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

15/05/2019

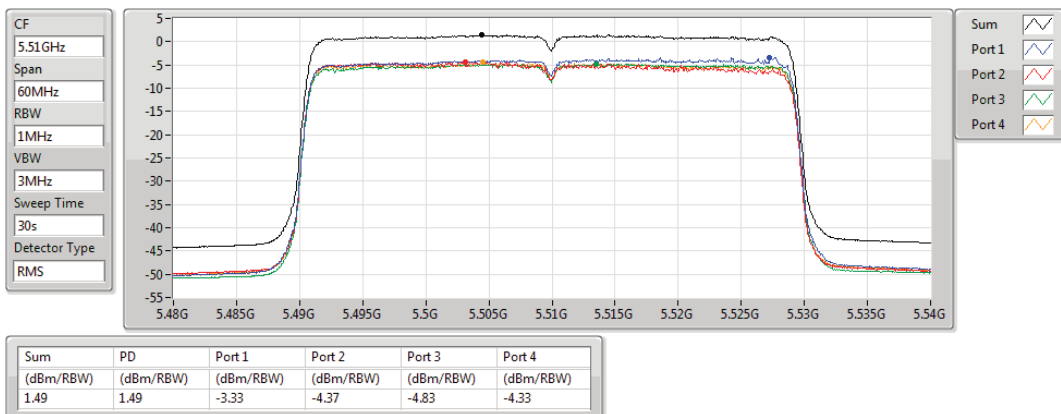


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5510MHz

15/05/2019

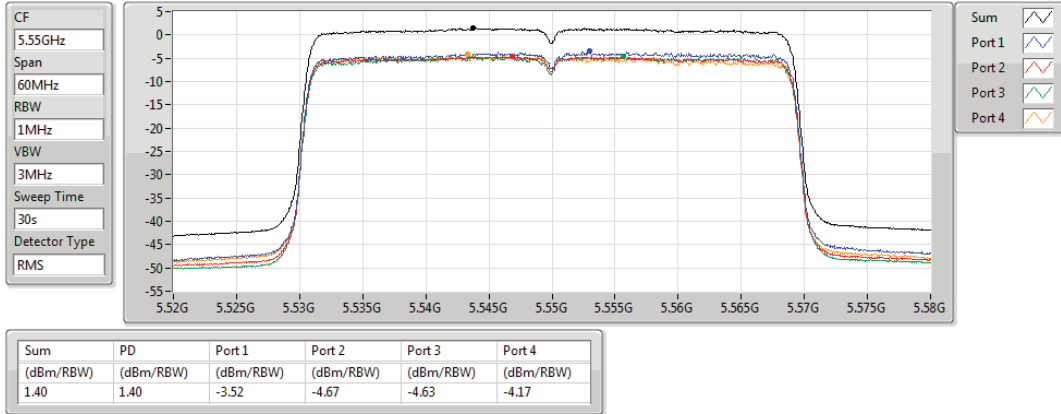


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5550MHz

15/05/2019

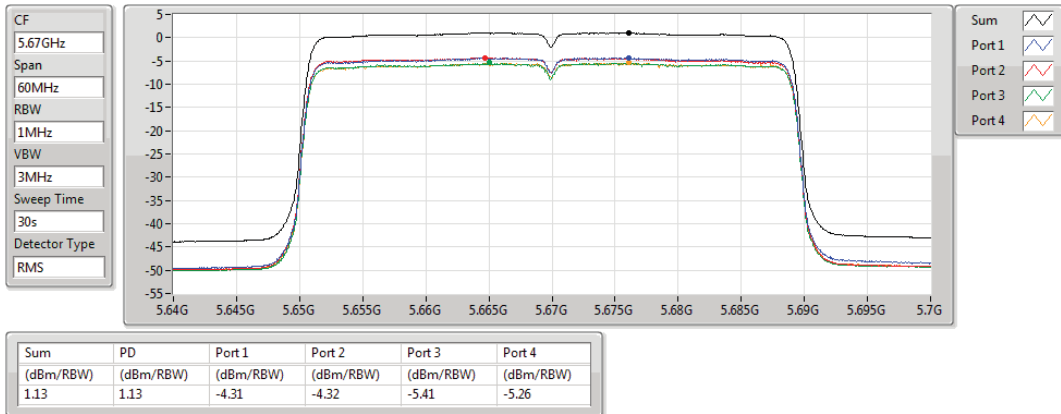


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5670MHz

15/05/2019

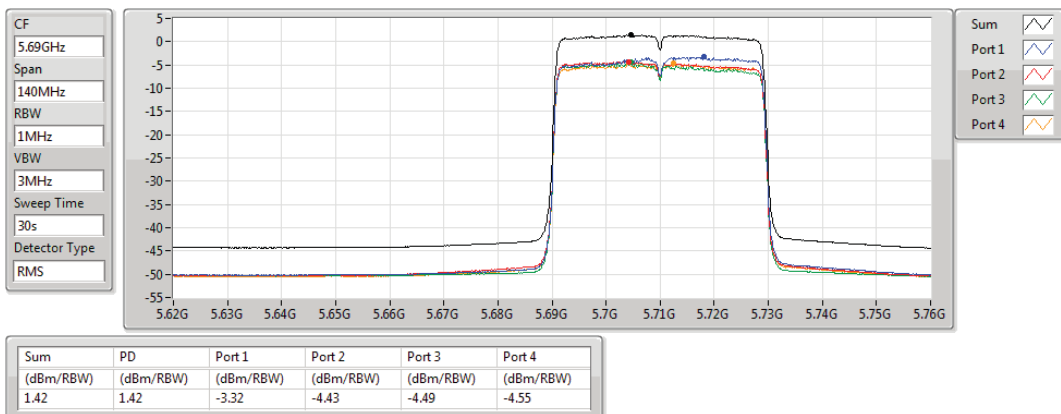


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

15/05/2019

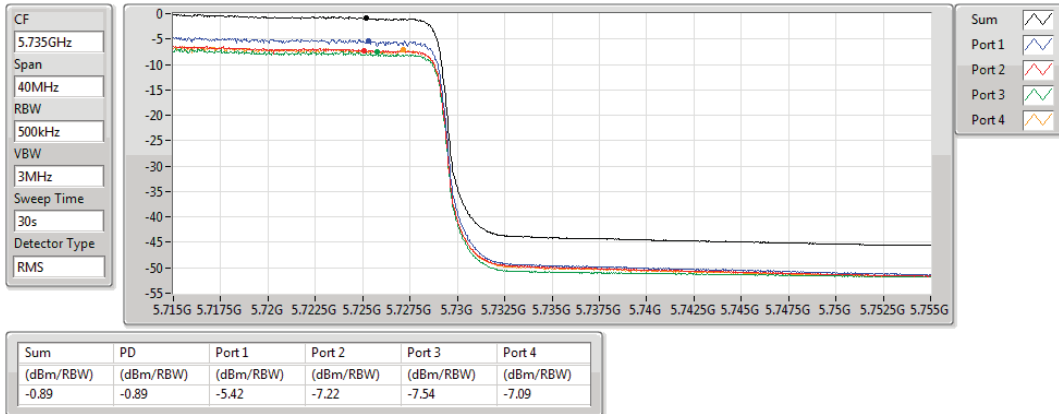


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

15/05/2019

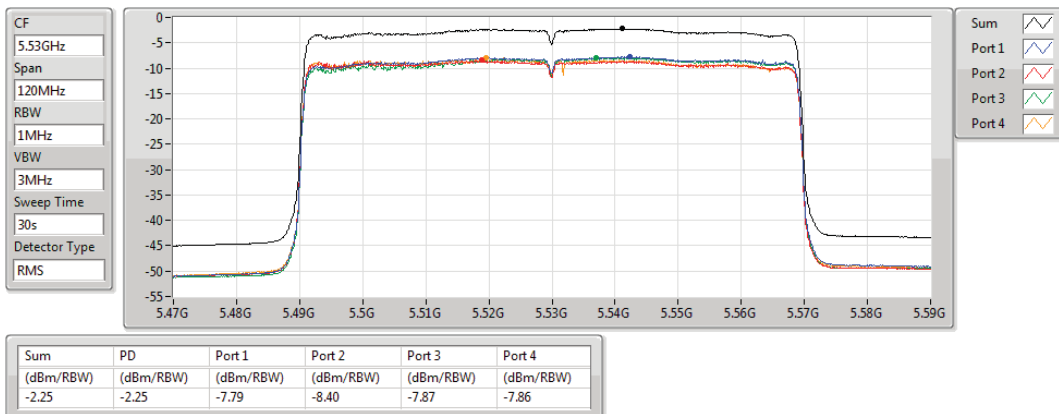


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5530MHz

15/05/2019

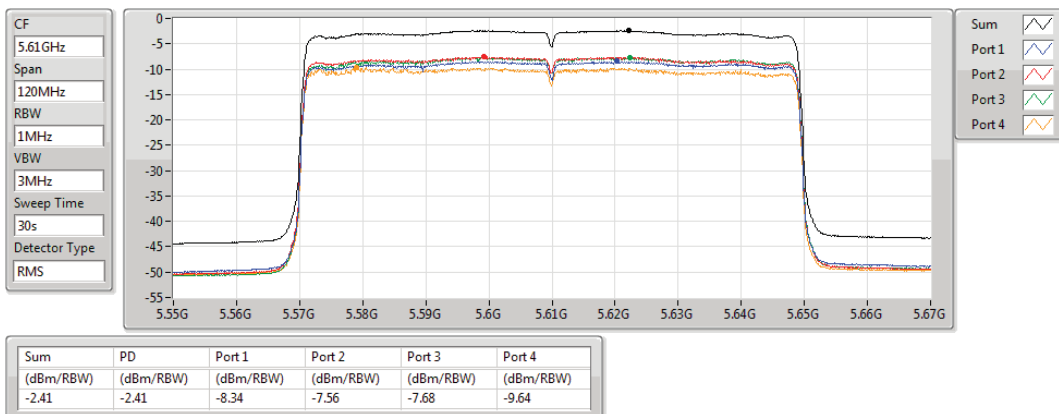


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5610MHz

15/05/2019

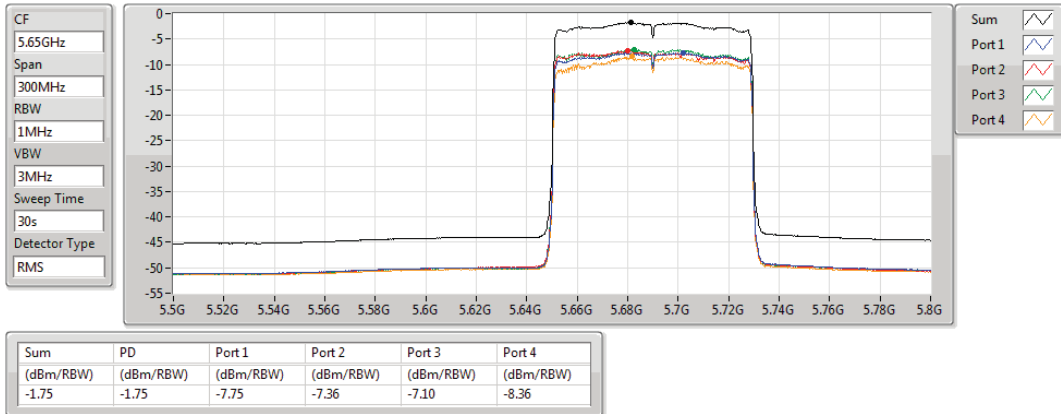


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

15/05/2019

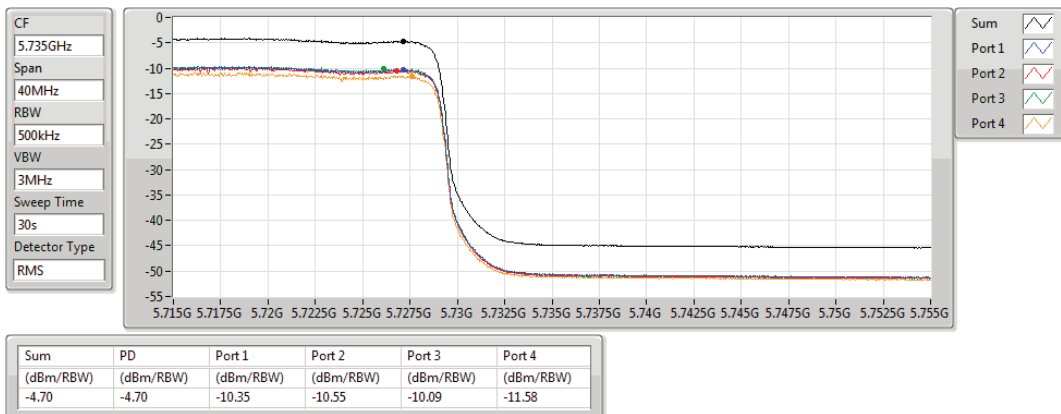


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

15/05/2019

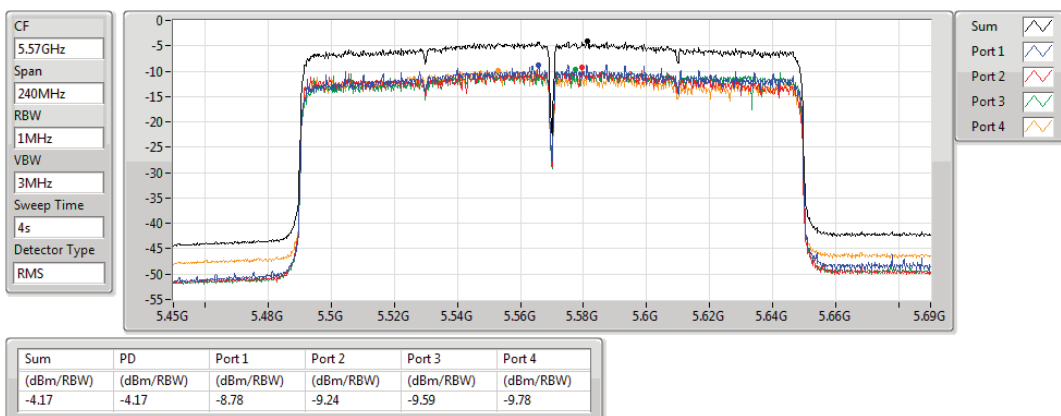


802.11ax HEW160-BF_Nss1,(MCS0)_4TX

PSD

5570MHz

15/05/2019





RSE TX above 1GHz- Non-Beamforming <Radio 1> - Internal Antenna

Appendix D.1

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	15.77658G	52.89	54.00	-1.11	19.70	3	Vertical	18	2.40	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	AV	5.3528G	52.92	54.00	-1.08	8.89	3	Vertical	239	1.77	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	AV	5.3508G	52.80	54.00	-1.20	8.88	3	Vertical	240	2.01	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	AV	5.351G	52.54	54.00	-1.46	8.88	3	Vertical	190	1.99	-
802.11ax HEW160_Nss1,(MCS0)_4TX	Pass	AV	5.3784G	52.61	54.00	-1.39	8.96	3	Vertical	233	2.41	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	16.73904G	67.15	68.20	-1.05	21.90	3	Vertical	159	1.62	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	AV	11.4412G	52.96	54.00	-1.04	19.84	3	Vertical	112	2.27	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	PK	5.7288G	67.13	68.20	-1.07	9.49	3	Vertical	231	1.93	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	PK	5.737G	67.15	68.20	-1.05	9.50	3	Vertical	231	2.02	-
802.11ax HEW160_Nss1,(MCS0)_4TX	Pass	AV	5.4572G	52.07	54.00	-1.93	9.28	3	Vertical	228	1.85	-



RSE TX above 1GHz- Non-Beamforming <Radio 1> - Internal Antenna

Appendix D.1

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz_TX	Pass	AV	5.149G	47.36	54.00	-6.64	9.01	3	Vertical	194	2.92	-
5260MHz_TX	Pass	AV	5.2678G	114.91	Inf	-Inf	8.81	3	Vertical	194	2.92	-
5260MHz_TX	Pass	AV	5.3512G	49.43	54.00	-4.57	8.88	3	Vertical	194	2.92	-
5260MHz_TX	Pass	PK	5.1496G	58.52	74.00	-15.48	9.01	3	Vertical	194	2.92	-
5260MHz_TX	Pass	PK	5.2672G	123.18	Inf	-Inf	8.81	3	Vertical	194	2.92	-
5260MHz_TX	Pass	PK	5.35G	62.83	74.00	-11.17	8.88	3	Vertical	194	2.92	-
5260MHz_TX	Pass	AV	5.146G	46.28	54.00	-7.72	9.02	3	Horizontal	191	2.96	-
5260MHz_TX	Pass	AV	5.2678G	109.10	Inf	-Inf	8.81	3	Horizontal	191	2.96	-
5260MHz_TX	Pass	AV	5.353G	46.54	54.00	-7.46	8.89	3	Horizontal	191	2.96	-
5260MHz_TX	Pass	PK	5.1262G	57.11	74.00	-16.89	9.04	3	Horizontal	191	2.96	-
5260MHz_TX	Pass	PK	5.2672G	117.24	Inf	-Inf	8.81	3	Horizontal	191	2.96	-
5260MHz_TX	Pass	PK	5.3578G	59.87	74.00	-14.13	8.90	3	Horizontal	191	2.96	-
5260MHz_TX	Pass	AV	15.77658G	52.89	54.00	-1.11	19.70	3	Vertical	18	2.40	-
5260MHz_TX	Pass	PK	10.51814G	63.98	68.20	-4.22	19.39	3	Vertical	194	2.17	-
5260MHz_TX	Pass	PK	15.77748G	64.16	74.00	-9.84	19.70	3	Vertical	18	2.40	-
5260MHz_TX	Pass	AV	15.777G	48.28	54.00	-5.72	19.70	3	Horizontal	136	2.96	-
5260MHz_TX	Pass	PK	10.50644G	57.54	68.20	-10.66	19.37	3	Horizontal	45	1.52	-
5260MHz_TX	Pass	PK	15.7776G	60.42	74.00	-13.58	19.70	3	Horizontal	136	2.96	-
5300MHz_TX	Pass	AV	5.3076G	113.02	Inf	-Inf	8.76	3	Vertical	198	2.61	-
5300MHz_TX	Pass	AV	5.35G	52.85	54.00	-1.15	8.88	3	Vertical	198	2.61	-
5300MHz_TX	Pass	PK	5.3072G	120.94	Inf	-Inf	8.75	3	Vertical	198	2.61	-
5300MHz_TX	Pass	PK	5.35G	67.31	74.00	-6.69	8.88	3	Vertical	198	2.61	-
5300MHz_TX	Pass	AV	5.3076G	108.05	Inf	-Inf	8.76	3	Horizontal	192	3.08	-
5300MHz_TX	Pass	AV	5.35G	51.12	54.00	-2.88	8.88	3	Horizontal	192	3.08	-
5300MHz_TX	Pass	PK	5.3076G	115.95	Inf	-Inf	8.76	3	Horizontal	192	3.08	-
5300MHz_TX	Pass	PK	5.35G	68.49	74.00	-5.51	8.88	3	Horizontal	192	3.08	-
5300MHz_TX	Pass	AV	15.89142G	49.41	54.00	-4.59	19.26	3	Vertical	250	3.49	-
5300MHz_TX	Pass	PK	10.59808G	60.58	68.20	-7.62	19.53	3	Vertical	303	2.91	-
5300MHz_TX	Pass	PK	15.9117G	62.98	74.00	-11.02	19.19	3	Vertical	250	3.49	-
5300MHz_TX	Pass	AV	15.8862G	46.65	54.00	-7.35	19.29	3	Horizontal	110	1.81	-
5300MHz_TX	Pass	PK	10.60126G	57.95	74.00	-16.05	19.53	3	Horizontal	253	2.91	-
5300MHz_TX	Pass	PK	15.91134G	58.15	74.00	-15.85	19.19	3	Horizontal	110	1.81	-
5320MHz_TX	Pass	AV	5.3224G	109.71	Inf	-Inf	8.79	3	Vertical	1	2.68	-
5320MHz_TX	Pass	AV	5.35G	52.59	54.00	-1.41	8.88	3	Vertical	1	2.68	-
5320MHz_TX	Pass	PK	5.3224G	117.29	Inf	-Inf	8.79	3	Vertical	1	2.68	-
5320MHz_TX	Pass	PK	5.356G	71.45	74.00	-2.55	8.89	3	Vertical	1	2.68	-
5320MHz_TX	Pass	AV	5.3276G	105.21	Inf	-Inf	8.82	3	Horizontal	193	3.11	-
5320MHz_TX	Pass	AV	5.35G	52.06	54.00	-1.94	8.88	3	Horizontal	193	3.11	-
5320MHz_TX	Pass	PK	5.3276G	112.90	Inf	-Inf	8.82	3	Horizontal	193	3.11	-
5320MHz_TX	Pass	PK	5.3502G	67.78	74.00	-6.22	8.88	3	Horizontal	193	3.11	-
5320MHz_TX	Pass	AV	10.64078G	46.80	54.00	-7.20	19.59	3	Vertical	19	2.60	-
5320MHz_TX	Pass	AV	15.9552G	48.79	54.00	-5.21	19.02	3	Vertical	244	2.95	-
5320MHz_TX	Pass	PK	10.64G	58.39	74.00	-15.61	19.59	3	Vertical	19	2.60	-
5320MHz_TX	Pass	PK	15.95652G	61.19	74.00	-12.81	19.02	3	Vertical	244	2.95	-
5320MHz_TX	Pass	AV	10.64144G	45.73	54.00	-8.27	19.59	3	Horizontal	19	2.60	-
5320MHz_TX	Pass	AV	15.95244G	46.62	54.00	-7.38	19.03	3	Horizontal	186	2.34	-
5320MHz_TX	Pass	PK	10.62968G	57.21	74.00	-16.79	19.59	3	Horizontal	19	2.60	-



RSE TX above 1GHz- Non-Beamforming <Radio 1> - Internal Antenna

Appendix D.1

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz_TX	Pass	PK	15.9561G	58.32	74.00	-15.68	19.02	3	Horizontal	186	2.34	-
5500MHz_TX	Pass	AV	5.453G	46.79	54.00	-7.21	9.26	3	Vertical	131	1.89	-
5500MHz_TX	Pass	AV	5.5018G	108.19	Inf	-Inf	9.47	3	Vertical	131	1.89	-
5500MHz_TX	Pass	PK	5.4684G	66.94	68.20	-1.26	9.33	3	Vertical	131	1.89	-
5500MHz_TX	Pass	PK	5.5024G	115.87	Inf	-Inf	9.47	3	Vertical	131	1.89	-
5500MHz_TX	Pass	AV	5.4558G	45.49	54.00	-8.51	9.27	3	Horizontal	177	1.78	-
5500MHz_TX	Pass	AV	5.4922G	102.67	Inf	-Inf	9.44	3	Horizontal	177	1.78	-
5500MHz_TX	Pass	PK	5.4698G	65.77	68.20	-2.43	9.34	3	Horizontal	177	1.78	-
5500MHz_TX	Pass	PK	5.4924G	109.73	Inf	-Inf	9.44	3	Horizontal	177	1.78	-
5500MHz_TX	Pass	AV	10.9994G	48.86	54.00	-5.14	20.19	3	Vertical	50	2.41	-
5500MHz_TX	Pass	PK	11.0009G	60.93	74.00	-13.07	20.19	3	Vertical	50	2.41	-
5500MHz_TX	Pass	PK	16.49664G	60.63	68.20	-7.57	20.90	3	Vertical	9	1.28	-
5500MHz_TX	Pass	AV	10.98554G	46.48	54.00	-7.52	20.16	3	Horizontal	299	1.15	-
5500MHz_TX	Pass	PK	10.98806G	58.85	74.00	-15.15	20.16	3	Horizontal	299	1.15	-
5500MHz_TX	Pass	PK	16.49484G	59.93	68.20	-8.27	20.89	3	Horizontal	348	2.19	-
5580MHz_TX	Pass	AV	5.457G	47.19	54.00	-6.81	9.28	3	Vertical	129	1.92	-
5580MHz_TX	Pass	AV	5.5818G	113.35	Inf	-Inf	9.35	3	Vertical	129	1.92	-
5580MHz_TX	Pass	PK	5.4696G	58.67	68.20	-9.53	9.34	3	Vertical	129	1.92	-
5580MHz_TX	Pass	PK	5.5812G	121.42	Inf	-Inf	9.35	3	Vertical	129	1.92	-
5580MHz_TX	Pass	PK	5.7288G	58.17	68.20	-10.03	9.49	3	Vertical	129	1.92	-
5580MHz_TX	Pass	AV	5.4372G	45.38	54.00	-8.62	9.18	3	Horizontal	202	1.73	-
5580MHz_TX	Pass	AV	5.5872G	108.01	Inf	-Inf	9.33	3	Horizontal	202	1.73	-
5580MHz_TX	Pass	PK	5.4606G	56.33	68.20	-11.87	9.29	3	Horizontal	202	1.73	-
5580MHz_TX	Pass	PK	5.5872G	116.59	Inf	-Inf	9.33	3	Horizontal	202	1.73	-
5580MHz_TX	Pass	PK	5.7252G	56.44	68.20	-11.76	9.48	3	Horizontal	202	1.73	-
5580MHz_TX	Pass	AV	11.16126G	52.28	54.00	-1.72	20.07	3	Vertical	53	2.36	-
5580MHz_TX	Pass	PK	11.16084G	63.33	74.00	-10.67	20.07	3	Vertical	53	2.36	-
5580MHz_TX	Pass	PK	16.73904G	67.15	68.20	-1.05	21.90	3	Vertical	159	1.62	-
5580MHz_TX	Pass	AV	11.15784G	46.99	54.00	-7.01	20.06	3	Horizontal	316	1.73	-
5580MHz_TX	Pass	PK	11.15796G	58.44	74.00	-15.56	20.06	3	Horizontal	316	1.73	-
5580MHz_TX	Pass	PK	16.73844G	61.76	68.20	-6.44	21.89	3	Horizontal	330	1.32	-
5700MHz_TX	Pass	AV	5.7052G	103.12	Inf	-Inf	9.44	3	Vertical	159	2.11	-
5700MHz_TX	Pass	PK	5.7052G	111.37	Inf	-Inf	9.44	3	Vertical	159	2.11	-
5700MHz_TX	Pass	PK	5.7252G	66.39	68.20	-1.81	9.48	3	Vertical	159	2.11	-
5700MHz_TX	Pass	AV	5.6976G	97.59	Inf	-Inf	9.43	3	Horizontal	26	1.78	-
5700MHz_TX	Pass	PK	5.6976G	106.35	Inf	-Inf	9.43	3	Horizontal	26	1.78	-
5700MHz_TX	Pass	PK	5.7296G	61.38	68.20	-6.82	9.49	3	Horizontal	26	1.78	-
5700MHz_TX	Pass	AV	11.39424G	49.51	54.00	-4.49	19.89	3	Vertical	161	2.31	-
5700MHz_TX	Pass	PK	11.39484G	61.88	74.00	-12.12	19.89	3	Vertical	161	2.31	-
5700MHz_TX	Pass	PK	17.10834G	61.92	68.20	-6.28	23.79	3	Vertical	5	1.51	-
5700MHz_TX	Pass	AV	11.39388G	46.21	54.00	-7.79	19.89	3	Horizontal	65	1.92	-
5700MHz_TX	Pass	PK	11.40366G	57.99	74.00	-16.01	19.87	3	Horizontal	65	1.92	-
5700MHz_TX	Pass	PK	17.08956G	62.10	68.20	-6.10	23.64	3	Horizontal	241	1.13	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.45G	45.70	54.00	-8.30	9.24	3	Vertical	135	2.62	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.7212G	111.20	Inf	-Inf	9.47	3	Vertical	135	2.62	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.4656G	56.20	68.20	-12.00	9.32	3	Vertical	135	2.62	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.7212G	119.02	Inf	-Inf	9.47	3	Vertical	135	2.62	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.8952G	58.66	68.20	-9.54	9.93	3	Vertical	135	2.62	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.42G	45.23	54.00	-8.77	9.11	3	Horizontal	202	2.34	-



RSE TX above 1GHz- Non-Beamforming <Radio 1> - Internal Antenna

Appendix D.1

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5720MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.7272G	103.47	Inf	-Inf	9.48	3	Horizontal	202	2.34	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.4692G	56.18	68.20	-12.02	9.34	3	Horizontal	202	2.34	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.7272G	111.24	Inf	-Inf	9.48	3	Horizontal	202	2.34	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.9564G	57.55	68.20	-10.65	10.05	3	Horizontal	202	2.34	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	AV	11.4367G	52.92	54.00	-1.08	19.84	3	Vertical	173	2.18	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	11.43736G	65.57	74.00	-8.43	19.84	3	Vertical	173	2.18	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	17.15832G	66.11	68.20	-2.09	24.16	3	Vertical	238	1.61	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	AV	11.43736G	46.21	54.00	-7.79	19.84	3	Horizontal	120	1.50	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	11.43562G	58.14	74.00	-15.86	19.85	3	Horizontal	120	1.50	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	17.15934G	63.65	68.20	-4.55	24.17	3	Horizontal	293	1.54	-
802.11ax HEW20_Nss1.(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz_TX	Pass	AV	5.15G	48.66	54.00	-5.34	9.01	3	Vertical	239	1.89	-
5260MHz_TX	Pass	AV	5.2582G	112.79	Inf	-Inf	8.84	3	Vertical	239	1.89	-
5260MHz_TX	Pass	AV	5.3536G	49.53	54.00	-4.47	8.89	3	Vertical	239	1.89	-
5260MHz_TX	Pass	PK	5.1496G	60.82	74.00	-13.18	9.01	3	Vertical	239	1.89	-
5260MHz_TX	Pass	PK	5.2582G	122.18	Inf	-Inf	8.84	3	Vertical	239	1.89	-
5260MHz_TX	Pass	PK	5.3542G	61.95	74.00	-12.05	8.89	3	Vertical	239	1.89	-
5260MHz_TX	Pass	AV	5.1472G	46.62	54.00	-7.38	9.02	3	Horizontal	190	1.89	-
5260MHz_TX	Pass	AV	5.2684G	106.73	Inf	-Inf	8.80	3	Horizontal	190	1.89	-
5260MHz_TX	Pass	AV	5.3512G	48.32	54.00	-5.68	8.88	3	Horizontal	190	1.89	-
5260MHz_TX	Pass	PK	5.1484G	58.51	74.00	-15.49	9.01	3	Horizontal	190	1.89	-
5260MHz_TX	Pass	PK	5.2684G	115.88	Inf	-Inf	8.80	3	Horizontal	190	1.89	-
5260MHz_TX	Pass	PK	5.3512G	61.00	74.00	-13.00	8.88	3	Horizontal	190	1.89	-
5260MHz_TX	Pass	AV	15.77952G	52.31	54.00	-1.69	19.70	3	Vertical	34	1.74	-
5260MHz_TX	Pass	PK	10.52456G	66.96	68.20	-1.24	19.40	3	Vertical	194	1.92	-
5260MHz_TX	Pass	PK	15.77898G	63.50	74.00	-10.50	19.70	3	Vertical	34	1.74	-
5260MHz_TX	Pass	AV	15.77892G	47.52	54.00	-6.48	19.70	3	Horizontal	46	1.03	-
5260MHz_TX	Pass	PK	10.5245G	65.19	68.20	-3.01	19.40	3	Horizontal	234	1.89	-
5260MHz_TX	Pass	PK	15.7758G	59.14	74.00	-14.86	19.70	3	Horizontal	46	1.03	-
5300MHz_TX	Pass	AV	5.3032G	109.78	Inf	-Inf	8.74	3	Vertical	239	1.77	-
5300MHz_TX	Pass	AV	5.3528G	52.92	54.00	-1.08	8.89	3	Vertical	239	1.77	-
5300MHz_TX	Pass	PK	5.2984G	119.64	Inf	-Inf	8.73	3	Vertical	239	1.77	-
5300MHz_TX	Pass	PK	5.3528G	69.35	74.00	-4.65	8.89	3	Vertical	239	1.77	-
5300MHz_TX	Pass	AV	5.2984G	104.75	Inf	-Inf	8.73	3	Horizontal	190	1.86	-
5300MHz_TX	Pass	AV	5.3504G	51.49	54.00	-2.51	8.88	3	Horizontal	190	1.86	-
5300MHz_TX	Pass	PK	5.3088G	114.59	Inf	-Inf	8.76	3	Horizontal	190	1.86	-
5300MHz_TX	Pass	PK	5.35G	64.71	74.00	-9.29	8.88	3	Horizontal	190	1.86	-
5300MHz_TX	Pass	AV	15.89934G	49.47	54.00	-4.53	19.23	3	Vertical	36	1.76	-
5300MHz_TX	Pass	PK	10.5949G	63.04	68.20	-5.16	19.52	3	Vertical	195	2.12	-
5300MHz_TX	Pass	PK	15.90396G	61.02	74.00	-12.98	19.21	3	Vertical	36	1.76	-
5300MHz_TX	Pass	AV	15.88518G	46.80	54.00	-7.20	19.29	3	Horizontal	173	1.17	-
5300MHz_TX	Pass	PK	10.59148G	57.23	68.20	-10.97	19.51	3	Horizontal	101	1.49	-
5300MHz_TX	Pass	PK	15.88608G	58.60	74.00	-15.40	19.29	3	Horizontal	173	1.17	-
5320MHz_TX	Pass	AV	5.3232G	105.74	Inf	-Inf	8.80	3	Vertical	238	1.80	-
5320MHz_TX	Pass	AV	5.3532G	52.51	54.00	-1.49	8.89	3	Vertical	238	1.80	-
5320MHz_TX	Pass	PK	5.318G	116.46	Inf	-Inf	8.78	3	Vertical	238	1.80	-
5320MHz_TX	Pass	PK	5.3536G	70.60	74.00	-3.40	8.89	3	Vertical	238	1.80	-
5320MHz_TX	Pass	AV	5.3186G	100.60	Inf	-Inf	8.78	3	Horizontal	191	1.92	-
5320MHz_TX	Pass	AV	5.3514G	48.73	54.00	-5.27	8.88	3	Horizontal	191	1.92	-



RSE TX above 1GHz- Non-Beamforming <Radio 1> - Internal Antenna

Appendix D.1

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz_TX	Pass	PK	5.3284G	109.78	Inf	-Inf	8.82	3	Horizontal	191	1.92	-
5320MHz_TX	Pass	PK	5.3518G	65.97	74.00	-8.03	8.88	3	Horizontal	191	1.92	-
5320MHz_TX	Pass	AV	10.63748G	47.04	54.00	-6.96	19.59	3	Vertical	92	2.24	-
5320MHz_TX	Pass	AV	15.95838G	46.65	54.00	-7.35	19.01	3	Vertical	316	1.50	-
5320MHz_TX	Pass	PK	10.6427G	58.36	74.00	-15.64	19.60	3	Vertical	92	2.24	-
5320MHz_TX	Pass	PK	15.9738G	58.64	74.00	-15.36	18.95	3	Vertical	316	1.50	-
5320MHz_TX	Pass	AV	10.64324G	45.34	54.00	-8.66	19.60	3	Horizontal	236	2.26	-
5320MHz_TX	Pass	AV	15.95364G	46.61	54.00	-7.39	19.03	3	Horizontal	198	2.33	-
5320MHz_TX	Pass	PK	10.64858G	57.12	74.00	-16.88	19.61	3	Horizontal	236	2.26	-
5320MHz_TX	Pass	PK	15.9636G	57.96	74.00	-16.04	18.99	3	Horizontal	198	2.33	-
5500MHz_TX	Pass	AV	5.4558G	46.59	54.00	-7.41	9.27	3	Vertical	129	2.01	-
5500MHz_TX	Pass	AV	5.505G	104.49	Inf	-Inf	9.46	3	Vertical	129	2.01	-
5500MHz_TX	Pass	PK	5.4696G	66.62	68.20	-1.58	9.34	3	Vertical	129	2.01	-
5500MHz_TX	Pass	PK	5.5052G	115.24	Inf	-Inf	9.46	3	Vertical	129	2.01	-
5500MHz_TX	Pass	AV	5.4588G	45.38	54.00	-8.62	9.29	3	Horizontal	24	1.83	-
5500MHz_TX	Pass	AV	5.505G	100.73	Inf	-Inf	9.46	3	Horizontal	24	1.83	-
5500MHz_TX	Pass	PK	5.466G	64.65	68.20	-3.55	9.32	3	Horizontal	24	1.83	-
5500MHz_TX	Pass	PK	5.505G	111.72	Inf	-Inf	9.46	3	Horizontal	24	1.83	-
5500MHz_TX	Pass	AV	11.00216G	46.56	54.00	-7.44	20.19	3	Vertical	173	1.16	-
5500MHz_TX	Pass	PK	11.0024G	58.12	74.00	-15.88	20.19	3	Vertical	173	1.16	-
5500MHz_TX	Pass	PK	16.49478G	60.25	68.20	-7.95	20.89	3	Vertical	46	2.01	-
5500MHz_TX	Pass	AV	10.99034G	46.46	54.00	-7.54	20.17	3	Horizontal	296	1.82	-
5500MHz_TX	Pass	PK	10.99328G	58.42	74.00	-15.58	20.18	3	Horizontal	296	1.82	-
5500MHz_TX	Pass	PK	16.51044G	60.97	68.20	-7.23	20.97	3	Horizontal	340	2.41	-
5580MHz_TX	Pass	AV	5.451G	47.17	54.00	-6.83	9.25	3	Vertical	229	1.98	-
5580MHz_TX	Pass	AV	5.589G	112.69	Inf	-Inf	9.32	3	Vertical	229	1.98	-
5580MHz_TX	Pass	PK	5.469G	58.92	68.20	-9.28	9.34	3	Vertical	229	1.98	-
5580MHz_TX	Pass	PK	5.589G	122.02	Inf	-Inf	9.32	3	Vertical	229	1.98	-
5580MHz_TX	Pass	PK	5.7282G	58.15	68.20	-10.05	9.49	3	Vertical	229	1.98	-
5580MHz_TX	Pass	AV	5.4546G	45.49	54.00	-8.51	9.27	3	Horizontal	204	2.59	-
5580MHz_TX	Pass	AV	5.5782G	106.32	Inf	-Inf	9.34	3	Horizontal	204	2.59	-
5580MHz_TX	Pass	PK	5.4624G	56.73	68.20	-11.47	9.30	3	Horizontal	204	2.59	-
5580MHz_TX	Pass	PK	5.5782G	115.58	Inf	-Inf	9.34	3	Horizontal	204	2.59	-
5580MHz_TX	Pass	PK	5.727G	56.50	68.20	-11.70	9.48	3	Horizontal	204	2.59	-
5580MHz_TX	Pass	AV	11.16084G	52.71	54.00	-1.29	20.07	3	Vertical	149	2.43	-
5580MHz_TX	Pass	PK	11.16066G	63.46	74.00	-10.54	20.07	3	Vertical	149	2.43	-
5580MHz_TX	Pass	PK	16.74402G	66.77	68.20	-1.43	21.92	3	Vertical	159	1.60	-
5580MHz_TX	Pass	AV	11.15952G	46.46	54.00	-7.54	20.07	3	Horizontal	26	1.66	-
5580MHz_TX	Pass	PK	11.16444G	58.33	74.00	-15.67	20.06	3	Horizontal	26	1.66	-
5580MHz_TX	Pass	PK	16.73736G	61.27	68.20	-6.93	21.89	3	Horizontal	330	1.49	-
5700MHz_TX	Pass	AV	5.7012G	99.69	Inf	-Inf	9.43	3	Vertical	167	1.83	-
5700MHz_TX	Pass	PK	5.7012G	109.91	Inf	-Inf	9.43	3	Vertical	167	1.83	-
5700MHz_TX	Pass	PK	5.726G	66.60	68.20	-1.60	9.48	3	Vertical	167	1.83	-
5700MHz_TX	Pass	AV	5.7048G	94.55	Inf	-Inf	9.44	3	Horizontal	28	1.78	-
5700MHz_TX	Pass	PK	5.7048G	105.88	Inf	-Inf	9.44	3	Horizontal	28	1.78	-
5700MHz_TX	Pass	PK	5.7252G	64.52	68.20	-3.68	9.48	3	Horizontal	28	1.78	-
5700MHz_TX	Pass	AV	11.40168G	46.75	54.00	-7.25	19.88	3	Vertical	115	2.41	-
5700MHz_TX	Pass	PK	11.40324G	57.87	74.00	-16.13	19.88	3	Vertical	115	2.41	-
5700MHz_TX	Pass	PK	17.085G	62.53	68.20	-5.67	23.61	3	Vertical	177	1.91	-



RSE TX above 1GHz- Non-Beamforming <Radio 1> - Internal Antenna

Appendix D.1

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5700MHz_TX	Pass	AV	11.40774G	46.18	54.00	-7.82	19.87	3	Horizontal	358	1.97	-
5700MHz_TX	Pass	PK	11.40636G	57.53	74.00	-16.47	19.87	3	Horizontal	358	1.97	-
5700MHz_TX	Pass	PK	17.11218G	62.22	68.20	-5.98	23.81	3	Horizontal	80	2.26	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.456G	45.72	54.00	-8.28	9.27	3	Vertical	177	1.81	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.7212G	107.32	Inf	-Inf	9.47	3	Vertical	177	1.81	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.4608G	56.89	68.20	-11.31	9.29	3	Vertical	177	1.81	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.7212G	117.62	Inf	-Inf	9.47	3	Vertical	177	1.81	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.8856G	57.85	68.20	-10.35	9.90	3	Vertical	177	1.81	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.4212G	45.22	54.00	-8.78	9.11	3	Horizontal	203	2.33	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.7188G	101.35	Inf	-Inf	9.47	3	Horizontal	203	2.33	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.468G	56.56	68.20	-11.64	9.33	3	Horizontal	203	2.33	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.7128G	111.00	Inf	-Inf	9.46	3	Horizontal	203	2.33	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.9792G	57.45	68.20	-10.75	10.09	3	Horizontal	203	2.33	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	AV	11.4412G	52.96	54.00	-1.04	19.84	3	Vertical	112	2.27	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	11.43658G	65.42	74.00	-8.58	19.85	3	Vertical	112	2.27	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	17.15718G	64.22	68.20	-3.98	24.16	3	Vertical	220	1.74	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	AV	11.43076G	46.00	54.00	-8.00	19.85	3	Horizontal	73	1.96	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	11.4424G	57.90	74.00	-16.10	19.85	3	Horizontal	73	1.96	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	17.15562G	62.71	68.20	-5.49	24.15	3	Horizontal	156	2.21	-
802.11ax HEW40_Nss1.(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz_TX	Pass	AV	5.2636G	105.98	Inf	-Inf	8.82	3	Vertical	240	2.01	-
5270MHz_TX	Pass	AV	5.3508G	52.80	54.00	-1.20	8.88	3	Vertical	240	2.01	-
5270MHz_TX	Pass	PK	5.2636G	116.07	Inf	-Inf	8.82	3	Vertical	240	2.01	-
5270MHz_TX	Pass	PK	5.3512G	65.83	74.00	-8.17	8.88	3	Vertical	240	2.01	-
5270MHz_TX	Pass	AV	5.2736G	100.42	Inf	-Inf	8.80	3	Horizontal	191	1.90	-
5270MHz_TX	Pass	AV	5.3508G	49.72	54.00	-4.28	8.88	3	Horizontal	191	1.90	-
5270MHz_TX	Pass	PK	5.2836G	109.58	Inf	-Inf	8.77	3	Horizontal	191	1.90	-
5270MHz_TX	Pass	PK	5.3508G	61.24	74.00	-12.76	8.88	3	Horizontal	191	1.90	-
5270MHz_TX	Pass	AV	15.81762G	48.91	54.00	-5.09	19.54	3	Vertical	18	1.73	-
5270MHz_TX	Pass	PK	10.525G	64.12	68.20	-4.08	19.40	3	Vertical	332	1.90	-
5270MHz_TX	Pass	PK	15.82212G	59.59	74.00	-14.41	19.53	3	Vertical	18	1.73	-
5270MHz_TX	Pass	AV	15.8043G	48.41	54.00	-5.59	19.60	3	Horizontal	38	2.16	-
5270MHz_TX	Pass	PK	10.525G	61.24	68.20	-6.96	19.40	3	Horizontal	348	1.43	-
5270MHz_TX	Pass	PK	15.80514G	58.91	74.00	-15.09	19.59	3	Horizontal	38	2.16	-
5310MHz_TX	Pass	AV	5.3124G	99.71	Inf	-Inf	8.76	3	Vertical	360	1.86	-
5310MHz_TX	Pass	AV	5.3524G	52.17	54.00	-1.83	8.88	3	Vertical	360	1.86	-
5310MHz_TX	Pass	PK	5.3024G	110.25	Inf	-Inf	8.73	3	Vertical	360	1.86	-
5310MHz_TX	Pass	PK	5.352G	67.86	74.00	-6.14	8.88	3	Vertical	360	1.86	-
5310MHz_TX	Pass	AV	5.3136G	95.67	Inf	-Inf	8.77	3	Horizontal	191	1.79	-
5310MHz_TX	Pass	AV	5.354G	47.81	54.00	-6.19	8.89	3	Horizontal	191	1.79	-
5310MHz_TX	Pass	PK	5.3036G	104.90	Inf	-Inf	8.74	3	Horizontal	191	1.79	-
5310MHz_TX	Pass	PK	5.3536G	61.98	74.00	-12.02	8.89	3	Horizontal	191	1.79	-
5310MHz_TX	Pass	AV	10.62156G	46.10	54.00	-7.90	19.57	3	Vertical	270	1.59	-
5310MHz_TX	Pass	AV	15.93474G	47.74	54.00	-6.26	19.10	3	Vertical	179	1.22	-
5310MHz_TX	Pass	PK	10.60848G	56.92	74.00	-17.08	19.54	3	Vertical	270	1.59	-
5310MHz_TX	Pass	PK	15.92832G	58.71	74.00	-15.29	19.13	3	Vertical	179	1.22	-
5310MHz_TX	Pass	AV	10.62594G	46.07	54.00	-7.93	19.57	3	Horizontal	175	2.17	-
5310MHz_TX	Pass	AV	15.91812G	47.64	54.00	-6.36	19.16	3	Horizontal	78	2.21	-
5310MHz_TX	Pass	PK	10.63128G	58.70	74.00	-15.30	19.58	3	Horizontal	175	2.17	-



RSE TX above 1GHz- Non-Beamforming <Radio 1> - Internal Antenna

Appendix D.1

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5310MHz_TX	Pass	PK	15.92178G	58.46	74.00	-15.54	19.16	3	Horizontal	78	2.21	-
5510MHz_TX	Pass	AV	5.4596G	48.20	54.00	-5.80	9.29	3	Vertical	129	1.89	-
5510MHz_TX	Pass	AV	5.5152G	101.02	Inf	-Inf	9.45	3	Vertical	129	1.89	-
5510MHz_TX	Pass	PK	5.4696G	67.06	68.20	-1.14	9.34	3	Vertical	129	1.89	-
5510MHz_TX	Pass	PK	5.5004G	111.10	Inf	-Inf	9.47	3	Vertical	129	1.89	-
5510MHz_TX	Pass	AV	5.4592G	46.60	54.00	-7.40	9.29	3	Horizontal	23	1.83	-
5510MHz_TX	Pass	AV	5.5052G	96.87	Inf	-Inf	9.46	3	Horizontal	23	1.83	-
5510MHz_TX	Pass	PK	5.4696G	64.29	68.20	-3.91	9.34	3	Horizontal	23	1.83	-
5510MHz_TX	Pass	PK	5.5G	106.77	Inf	-Inf	9.47	3	Horizontal	23	1.83	-
5510MHz_TX	Pass	AV	11.01286G	46.96	54.00	-7.04	20.18	3	Vertical	267	1.50	-
5510MHz_TX	Pass	PK	11.02324G	58.43	74.00	-15.57	20.17	3	Vertical	267	1.50	-
5510MHz_TX	Pass	PK	16.5351G	61.32	68.20	-6.88	21.06	3	Vertical	209	1.50	-
5510MHz_TX	Pass	AV	11.01958G	47.09	54.00	-6.91	20.17	3	Horizontal	46	1.50	-
5510MHz_TX	Pass	PK	11.014G	58.12	74.00	-15.88	20.18	3	Horizontal	46	1.50	-
5510MHz_TX	Pass	PK	16.5438G	60.93	68.20	-7.27	21.09	3	Horizontal	18	2.44	-
5550MHz_TX	Pass	AV	5.46G	51.69	54.00	-2.31	9.29	3	Vertical	129	1.83	-
5550MHz_TX	Pass	AV	5.5552G	106.90	Inf	-Inf	9.38	3	Vertical	129	1.83	-
5550MHz_TX	Pass	PK	5.4608G	66.24	68.20	-1.96	9.29	3	Vertical	129	1.83	-
5550MHz_TX	Pass	PK	5.5404G	116.50	Inf	-Inf	9.41	3	Vertical	129	1.83	-
5550MHz_TX	Pass	AV	5.458G	48.77	54.00	-5.23	9.28	3	Horizontal	25	1.84	-
5550MHz_TX	Pass	AV	5.5552G	101.15	Inf	-Inf	9.38	3	Horizontal	25	1.84	-
5550MHz_TX	Pass	PK	5.468G	62.46	68.20	-5.74	9.33	3	Horizontal	25	1.84	-
5550MHz_TX	Pass	PK	5.5348G	110.96	Inf	-Inf	9.41	3	Horizontal	25	1.84	-
5550MHz_TX	Pass	AV	11.10012G	49.68	54.00	-4.32	20.11	3	Vertical	49	2.35	-
5550MHz_TX	Pass	PK	11.09502G	60.73	74.00	-13.27	20.12	3	Vertical	49	2.35	-
5550MHz_TX	Pass	PK	16.64742G	61.15	68.20	-7.05	21.53	3	Vertical	159	1.58	-
5550MHz_TX	Pass	AV	11.0931G	46.96	54.00	-7.04	20.12	3	Horizontal	307	1.50	-
5550MHz_TX	Pass	PK	11.10942G	57.60	74.00	-16.40	20.11	3	Horizontal	307	1.50	-
5550MHz_TX	Pass	PK	16.64532G	60.09	68.20	-8.11	21.52	3	Horizontal	234	1.50	-
5670MHz_TX	Pass	AV	5.6736G	104.41	Inf	-Inf	9.40	3	Vertical	231	1.93	-
5670MHz_TX	Pass	PK	5.6634G	113.72	Inf	-Inf	9.38	3	Vertical	231	1.93	-
5670MHz_TX	Pass	PK	5.7288G	67.13	68.20	-1.07	9.49	3	Vertical	231	1.93	-
5670MHz_TX	Pass	AV	5.6736G	97.88	Inf	-Inf	9.40	3	Horizontal	204	2.50	-
5670MHz_TX	Pass	PK	5.6778G	106.40	Inf	-Inf	9.41	3	Horizontal	204	2.50	-
5670MHz_TX	Pass	PK	5.7288G	61.28	68.20	-6.92	9.49	3	Horizontal	204	2.50	-
5670MHz_TX	Pass	AV	11.3403G	50.59	54.00	-3.41	19.92	3	Vertical	34	2.85	-
5670MHz_TX	Pass	PK	11.34078G	61.49	74.00	-12.51	19.92	3	Vertical	34	2.85	-
5670MHz_TX	Pass	PK	17.00466G	61.90	68.20	-6.30	23.01	3	Vertical	179	1.50	-
5670MHz_TX	Pass	AV	11.3448G	46.88	54.00	-7.12	19.92	3	Horizontal	38	2.55	-
5670MHz_TX	Pass	PK	11.3454G	57.84	74.00	-16.16	19.92	3	Horizontal	38	2.55	-
5670MHz_TX	Pass	PK	16.99506G	62.36	68.20	-5.84	22.96	3	Horizontal	291	1.50	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.4556G	47.47	54.00	-6.53	9.27	3	Vertical	180	1.83	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.6956G	109.85	Inf	-Inf	9.43	3	Vertical	180	1.83	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.4688G	58.05	68.20	-10.15	9.34	3	Vertical	180	1.83	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.7256G	120.27	Inf	-Inf	9.48	3	Vertical	180	1.83	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.8516G	66.59	68.20	-1.61	9.79	3	Vertical	180	1.83	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.4448G	46.04	54.00	-7.96	9.22	3	Horizontal	203	2.32	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.7136G	103.68	Inf	-Inf	9.46	3	Horizontal	203	2.32	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.4676G	56.36	68.20	-11.84	9.33	3	Horizontal	203	2.32	-



RSE TX above 1GHz- Non-Beamforming <Radio 1> - Internal Antenna

Appendix D.1

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.7076G	112.62	Inf	-Inf	9.45	3	Horizontal	203	2.32	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.8576G	62.19	68.20	-6.01	9.82	3	Horizontal	203	2.32	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	AV	11.41634G	52.46	54.00	-1.54	19.87	3	Vertical	112	2.15	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	11.42156G	61.94	74.00	-12.06	19.86	3	Vertical	112	2.15	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	17.14188G	66.80	68.20	-1.40	24.05	3	Vertical	221	1.71	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	AV	11.42276G	46.95	54.00	-7.05	19.86	3	Horizontal	281	1.50	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	11.43134G	57.85	74.00	-16.15	19.85	3	Horizontal	281	1.50	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	17.142G	63.68	68.20	-4.52	24.05	3	Horizontal	294	1.49	-
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz_TX	Pass	AV	5.147G	46.40	54.00	-7.60	9.02	3	Vertical	190	1.99	-
5290MHz_TX	Pass	AV	5.276G	94.98	Inf	-Inf	8.79	3	Vertical	190	1.99	-
5290MHz_TX	Pass	AV	5.351G	52.54	54.00	-1.46	8.88	3	Vertical	190	1.99	-
5290MHz_TX	Pass	PK	5.139G	56.71	74.00	-17.29	9.02	3	Vertical	190	1.99	-
5290MHz_TX	Pass	PK	5.289G	104.97	Inf	-Inf	8.75	3	Vertical	190	1.99	-
5290MHz_TX	Pass	PK	5.351G	65.64	74.00	-8.36	8.88	3	Vertical	190	1.99	-
5290MHz_TX	Pass	AV	5.147G	45.82	54.00	-8.18	9.02	3	Horizontal	190	1.94	-
5290MHz_TX	Pass	AV	5.279G	92.20	Inf	-Inf	8.78	3	Horizontal	190	1.94	-
5290MHz_TX	Pass	AV	5.354G	49.38	54.00	-4.62	8.89	3	Horizontal	190	1.94	-
5290MHz_TX	Pass	PK	5.114G	55.95	74.00	-18.05	9.03	3	Horizontal	190	1.94	-
5290MHz_TX	Pass	PK	5.289G	102.85	Inf	-Inf	8.75	3	Horizontal	190	1.94	-
5290MHz_TX	Pass	PK	5.354G	63.99	74.00	-10.01	8.89	3	Horizontal	190	1.94	-
5290MHz_TX	Pass	AV	15.86856G	47.74	54.00	-6.26	19.36	3	Vertical	96	1.35	-
5290MHz_TX	Pass	PK	10.5896G	56.87	68.20	-11.33	19.51	3	Vertical	150	1.47	-
5290MHz_TX	Pass	PK	15.88248G	58.26	74.00	-15.74	19.31	3	Vertical	96	1.35	-
5290MHz_TX	Pass	AV	15.86382G	47.76	54.00	-6.24	19.37	3	Horizontal	239	1.53	-
5290MHz_TX	Pass	PK	10.58852G	56.63	68.20	-11.57	19.51	3	Horizontal	330	1.32	-
5290MHz_TX	Pass	PK	15.85962G	58.67	74.00	-15.33	19.38	3	Horizontal	239	1.53	-
5530MHz_TX	Pass	AV	5.456G	51.62	54.00	-2.38	9.27	3	Vertical	174	2.08	-
5530MHz_TX	Pass	AV	5.541G	99.39	Inf	-Inf	9.41	3	Vertical	174	2.08	-
5530MHz_TX	Pass	PK	5.465G	66.92	68.20	-1.28	9.32	3	Vertical	174	2.08	-
5530MHz_TX	Pass	PK	5.566G	108.66	Inf	-Inf	9.37	3	Vertical	174	2.08	-
5530MHz_TX	Pass	PK	5.74G	56.90	68.20	-11.30	9.51	3	Vertical	174	2.08	-
5530MHz_TX	Pass	AV	5.46G	50.33	54.00	-3.67	9.29	3	Horizontal	25	1.71	-
5530MHz_TX	Pass	AV	5.52G	94.38	Inf	-Inf	9.43	3	Horizontal	25	1.71	-
5530MHz_TX	Pass	PK	5.465G	66.45	68.20	-1.75	9.32	3	Horizontal	25	1.71	-
5530MHz_TX	Pass	PK	5.52G	105.23	Inf	-Inf	9.43	3	Horizontal	25	1.71	-
5530MHz_TX	Pass	PK	5.758G	56.76	68.20	-11.44	9.55	3	Horizontal	25	1.71	-
5530MHz_TX	Pass	AV	11.0501G	47.19	54.00	-6.81	20.15	3	Vertical	2	1.50	-
5530MHz_TX	Pass	PK	11.0483G	58.14	74.00	-15.86	20.16	3	Vertical	336	1.68	-
5530MHz_TX	Pass	PK	16.58634G	60.59	68.20	-7.61	21.27	3	Vertical	2	1.50	-
5530MHz_TX	Pass	AV	11.0474G	47.07	54.00	-6.93	20.16	3	Horizontal	164	1.12	-
5530MHz_TX	Pass	PK	11.06504G	58.26	74.00	-15.74	20.14	3	Horizontal	164	1.12	-
5530MHz_TX	Pass	PK	16.58406G	60.16	68.20	-8.04	21.26	3	Horizontal	344	2.19	-
5610MHz_TX	Pass	AV	5.458G	50.90	54.00	-3.10	9.28	3	Vertical	231	2.02	-
5610MHz_TX	Pass	AV	5.623G	103.80	Inf	-Inf	9.33	3	Vertical	231	2.02	-
5610MHz_TX	Pass	PK	5.463G	63.57	68.20	-4.63	9.31	3	Vertical	231	2.02	-
5610MHz_TX	Pass	PK	5.623G	114.42	Inf	-Inf	9.33	3	Vertical	231	2.02	-
5610MHz_TX	Pass	PK	5.737G	67.15	68.20	-1.05	9.50	3	Vertical	231	2.02	-
5610MHz_TX	Pass	AV	5.458G	47.38	54.00	-6.62	9.28	3	Horizontal	203	2.46	-



RSE TX above 1GHz- Non-Beamforming <Radio 1> - Internal Antenna

Appendix D.1

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5610MHz_TX	Pass	AV	5.603G	97.09	Inf	-Inf	9.31	3	Horizontal	203	2.46	-
5610MHz_TX	Pass	PK	5.462G	61.22	68.20	-6.98	9.30	3	Horizontal	203	2.46	-
5610MHz_TX	Pass	PK	5.603G	107.63	Inf	-Inf	9.31	3	Horizontal	203	2.46	-
5610MHz_TX	Pass	PK	5.726G	62.77	68.20	-5.43	9.48	3	Horizontal	203	2.46	-
5610MHz_TX	Pass	AV	11.04902G	47.08	54.00	-6.92	20.16	3	Vertical	100	1.41	-
5610MHz_TX	Pass	PK	11.07116G	58.63	74.00	-15.37	20.13	3	Vertical	100	1.41	-
5610MHz_TX	Pass	PK	16.83354G	61.52	68.20	-6.68	22.30	3	Vertical	285	2.34	-
5610MHz_TX	Pass	AV	11.21046G	47.14	54.00	-6.86	20.03	3	Horizontal	222	2.41	-
5610MHz_TX	Pass	PK	11.2053G	58.45	74.00	-15.55	20.02	3	Horizontal	222	2.41	-
5610MHz_TX	Pass	PK	16.83774G	61.26	68.20	-6.94	22.31	3	Horizontal	84	1.99	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.4416G	46.99	54.00	-7.01	9.21	3	Vertical	233	1.86	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.678G	104.31	Inf	-Inf	9.41	3	Vertical	233	1.86	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.462G	56.82	68.20	-11.38	9.30	3	Vertical	233	1.86	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.6684G	114.38	Inf	-Inf	9.39	3	Vertical	233	1.86	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.8544G	66.98	68.20	-1.22	9.80	3	Vertical	233	1.86	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.4296G	45.87	54.00	-8.13	9.15	3	Horizontal	203	2.45	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.678G	97.66	Inf	-Inf	9.41	3	Horizontal	203	2.45	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.4668G	56.70	68.20	-11.50	9.33	3	Horizontal	203	2.45	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.6684G	107.58	Inf	-Inf	9.39	3	Horizontal	203	2.45	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.858G	60.10	68.20	-8.10	9.82	3	Horizontal	203	2.45	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	AV	11.39122G	49.83	54.00	-4.17	19.88	3	Vertical	111	2.81	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	11.3926G	61.82	74.00	-12.18	19.89	3	Vertical	111	2.81	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	17.07222G	63.11	68.20	-5.09	23.53	3	Vertical	219	1.71	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	AV	11.37568G	47.00	54.00	-7.00	19.91	3	Horizontal	23	2.50	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	11.3725G	57.53	74.00	-16.47	19.89	3	Horizontal	23	2.50	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	17.07576G	62.49	68.20	-5.71	23.55	3	Horizontal	292	1.32	-
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5250MHz_TX	Pass	AV	5.1384G	51.67	54.00	-2.33	9.02	3	Vertical	233	2.41	-
5250MHz_TX	Pass	AV	5.2392G	96.14	Inf	-Inf	8.87	3	Vertical	233	2.41	-
5250MHz_TX	Pass	AV	5.3784G	52.61	54.00	-1.39	8.96	3	Vertical	233	2.41	-
5250MHz_TX	Pass	PK	5.1372G	59.41	74.00	-14.59	9.03	3	Vertical	233	2.41	-
5250MHz_TX	Pass	PK	5.2332G	104.24	Inf	-Inf	8.89	3	Vertical	233	2.41	-
5250MHz_TX	Pass	PK	5.532G	57.51	68.20	-10.69	9.42	3	Vertical	233	2.41	-
5250MHz_TX	Pass	AV	5.1372G	50.19	54.00	-3.81	9.03	3	Horizontal	189	2.99	-
5250MHz_TX	Pass	AV	5.2188G	92.36	Inf	-Inf	8.92	3	Horizontal	189	2.99	-
5250MHz_TX	Pass	AV	5.3784G	49.54	54.00	-4.46	8.96	3	Horizontal	189	2.99	-
5250MHz_TX	Pass	PK	5.148G	59.14	74.00	-14.86	9.01	3	Horizontal	189	2.99	-
5250MHz_TX	Pass	PK	5.2356G	100.96	Inf	-Inf	8.88	3	Horizontal	189	2.99	-
5250MHz_TX	Pass	PK	5.5248G	56.23	68.20	-11.97	9.43	3	Horizontal	189	2.99	-
5250MHz_TX	Pass	AV	15.75468G	49.77	54.00	-4.23	19.79	3	Vertical	157	1.50	-
5250MHz_TX	Pass	PK	10.49484G	56.97	68.20	-11.23	19.36	3	Vertical	51	2.33	-
5250MHz_TX	Pass	PK	15.76308G	59.14	74.00	-14.86	19.75	3	Vertical	157	1.50	-
5250MHz_TX	Pass	AV	15.75828G	49.59	54.00	-4.41	19.78	3	Horizontal	292	1.74	-
5250MHz_TX	Pass	PK	10.50288G	57.41	68.20	-10.79	19.36	3	Horizontal	346	2.40	-
5250MHz_TX	Pass	PK	15.75558G	58.73	74.00	-15.27	19.79	3	Horizontal	292	1.74	-
5570MHz_TX	Pass	AV	5.4572G	52.07	54.00	-1.93	9.28	3	Vertical	228	1.85	-
5570MHz_TX	Pass	AV	5.5784G	96.14	Inf	-Inf	9.34	3	Vertical	228	1.85	-
5570MHz_TX	Pass	PK	5.468G	62.68	68.20	-5.52	9.33	3	Vertical	228	1.85	-
5570MHz_TX	Pass	PK	5.5736G	105.34	Inf	-Inf	9.35	3	Vertical	228	1.85	-



RSE TX above 1GHz- Non-Beamforming <Radio 1> - Internal Antenna

Appendix D.1

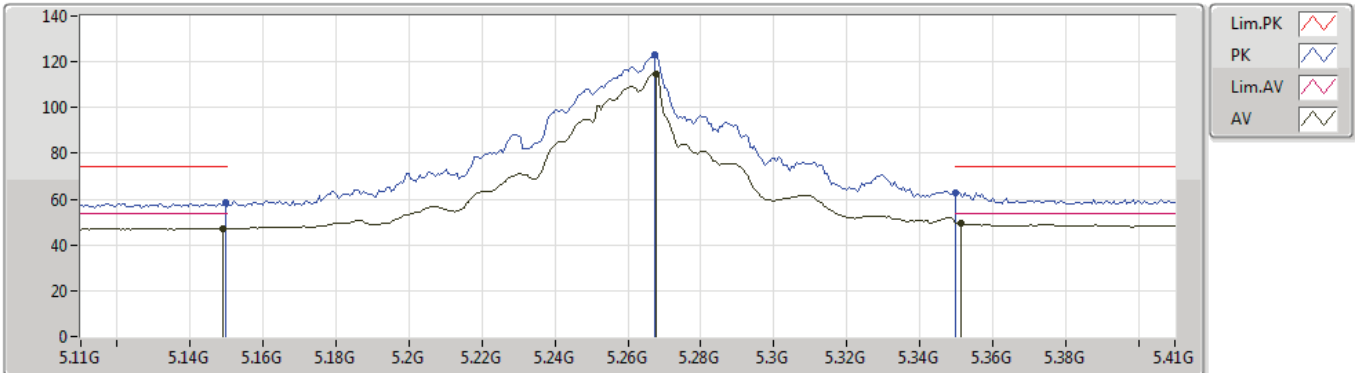
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5570MHz_TX	Pass	PK	5.726G	60.93	68.20	-7.27	9.48	3	Vertical	228	1.85	-
5570MHz_TX	Pass	AV	5.4584G	50.17	54.00	-3.83	9.28	3	Horizontal	24	1.90	-
5570MHz_TX	Pass	AV	5.5556G	90.12	Inf	-Inf	9.38	3	Horizontal	24	1.90	-
5570MHz_TX	Pass	PK	5.468G	61.17	68.20	-7.03	9.33	3	Horizontal	24	1.90	-
5570MHz_TX	Pass	PK	5.54G	98.99	Inf	-Inf	9.41	3	Horizontal	24	1.90	-
5570MHz_TX	Pass	PK	5.7632G	57.54	68.20	-10.66	9.56	3	Horizontal	24	1.90	-
5570MHz_TX	Pass	AV	11.13874G	48.62	54.00	-5.38	20.08	3	Vertical	359	1.50	-
5570MHz_TX	Pass	PK	11.13928G	57.57	74.00	-16.43	20.08	3	Vertical	359	1.50	-
5570MHz_TX	Pass	PK	16.70664G	60.95	68.20	-7.25	21.77	3	Vertical	227	1.50	-
5570MHz_TX	Pass	AV	11.13166G	48.56	54.00	-5.44	20.09	3	Horizontal	139	2.16	-
5570MHz_TX	Pass	PK	11.1442G	57.65	74.00	-16.35	20.08	3	Horizontal	139	2.16	-
5570MHz_TX	Pass	PK	16.70616G	60.55	68.20	-7.65	21.77	3	Horizontal	343	1.59	-



802.11a_Nss1,(6Mbps)_4TX

11/05/2019

5260MHz_TX

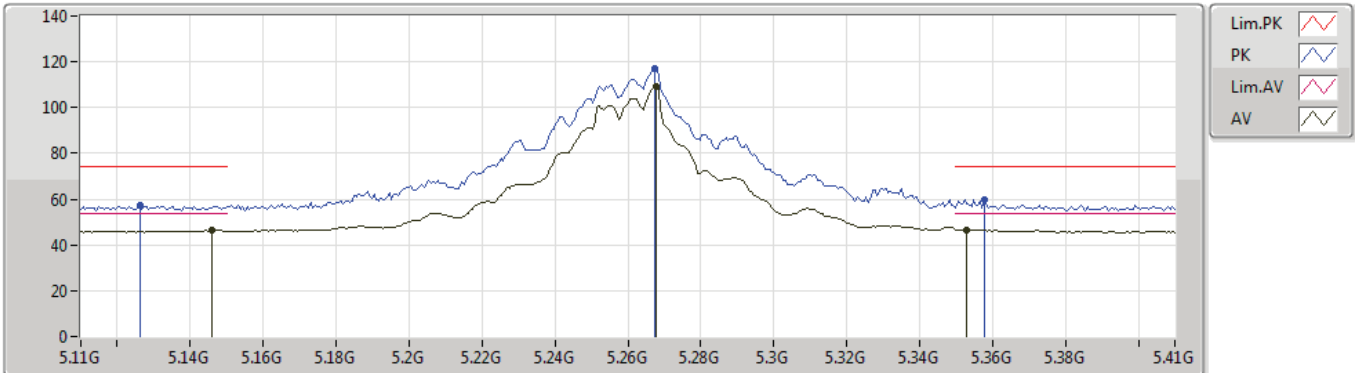




802.11a_Nss1,(6Mbps)_4TX

11/05/2019

5260MHz_TX



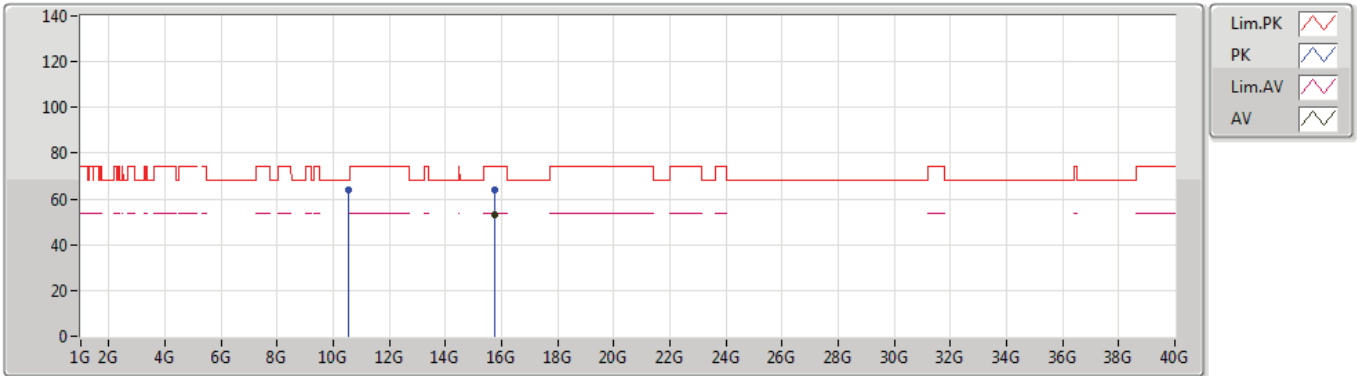
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AV	5.146G	46.28	54.00	-7.72	9.02	3	Horizontal	191	2.96	-				
AV	5.2678G	109.10	Inf	-Inf	8.81	3	Horizontal	191	2.96	-				
AV	5.353G	46.54	54.00	-7.46	8.89	3	Horizontal	191	2.96	-				
PK	5.1262G	57.11	74.00	-16.89	9.04	3	Horizontal	191	2.96	-				
PK	5.2672G	117.24	Inf	-Inf	8.81	3	Horizontal	191	2.96	-				
PK	5.3578G	59.87	74.00	-14.13	8.90	3	Horizontal	191	2.96	-				



802.11a_Nss1,(6Mbps)_4TX

11/05/2019

5260MHz_TX



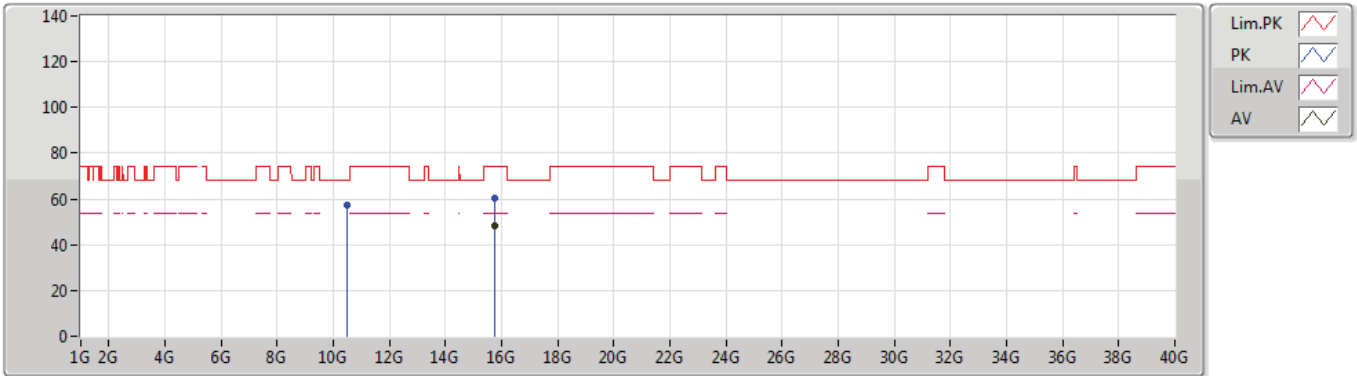
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AV	15.77658G	52.89	54.00	-1.11	19.70	3	Vertical	18	2.40	-				
PK	10.51814G	63.98	68.20	-4.22	19.39	3	Vertical	194	2.17	-				
PK	15.77748G	64.16	74.00	-9.84	19.70	3	Vertical	18	2.40	-				



802.11a_Nss1,(6Mbps)_4TX

11/05/2019

5260MHz_TX



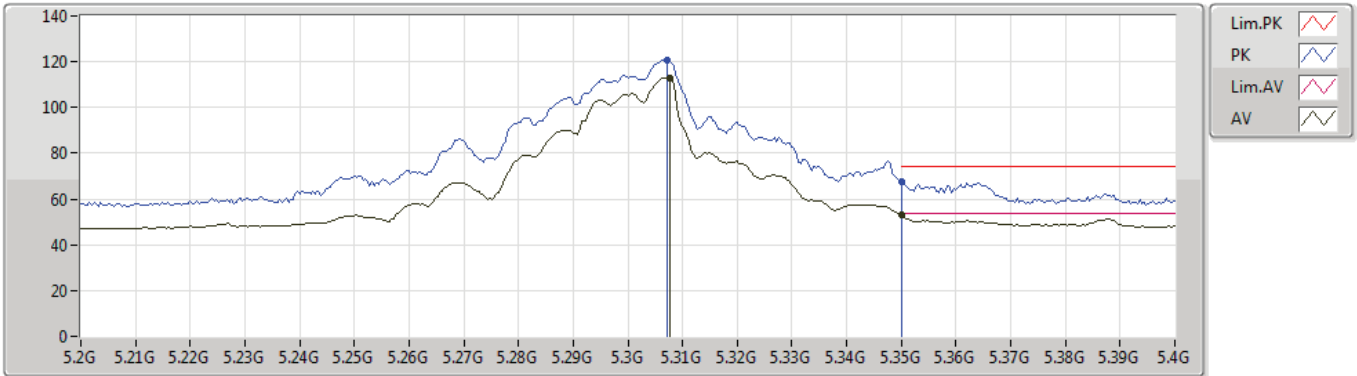
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	15.777G	48.28	54.00	-5.72	19.70	3	Horizontal	136	2.96	-				
PK	10.50644G	57.54	68.20	-10.66	19.37	3	Horizontal	45	1.52	-				
PK	15.7776G	60.42	74.00	-13.58	19.70	3	Horizontal	136	2.96	-				



802.11a_Nss1,(6Mbps)_4TX

11/05/2019

5300MHz_TX



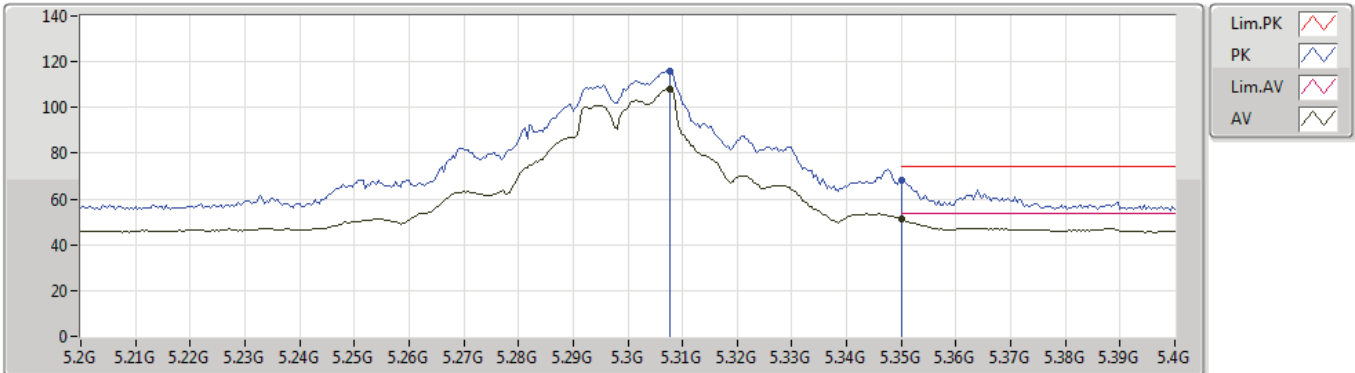
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.3076G	113.02	Inf	-Inf	8.76	3	Vertical	198	2.61	-				
AV	5.35G	52.85	54.00	-1.15	8.88	3	Vertical	198	2.61	-				
PK	5.3072G	120.94	Inf	-Inf	8.75	3	Vertical	198	2.61	-				
PK	5.35G	67.31	74.00	-6.69	8.88	3	Vertical	198	2.61	-				



802.11a_Nss1,(6Mbps)_4TX

11/05/2019

5300MHz_TX



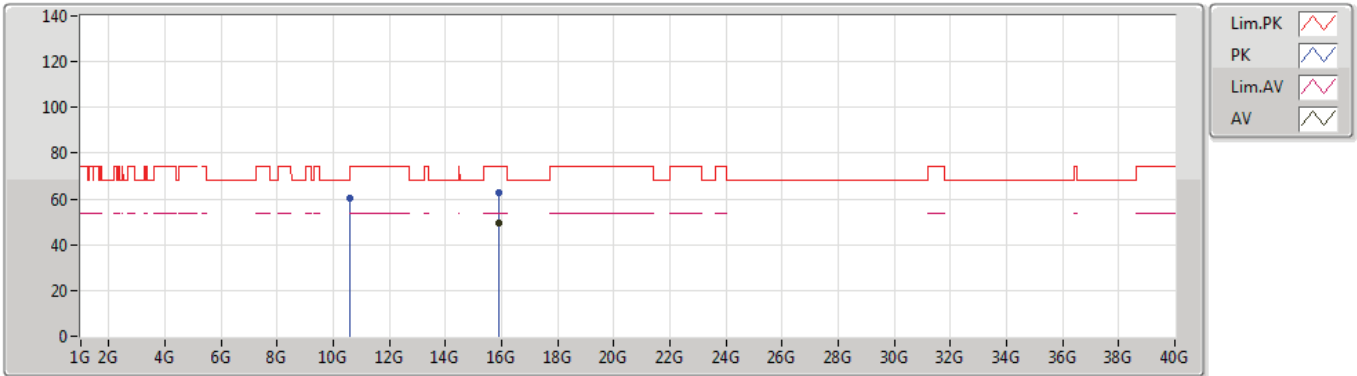
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.3076G	108.05	Inf	-Inf	8.76	3	Horizontal	192	3.08	-				
AV	5.35G	51.12	54.00	-2.88	8.88	3	Horizontal	192	3.08	-				
PK	5.3076G	115.95	Inf	-Inf	8.76	3	Horizontal	192	3.08	-				
PK	5.35G	68.49	74.00	-5.51	8.88	3	Horizontal	192	3.08	-				



802.11a_Nss1,(6Mbps)_4TX

11/05/2019

5300MHz_TX



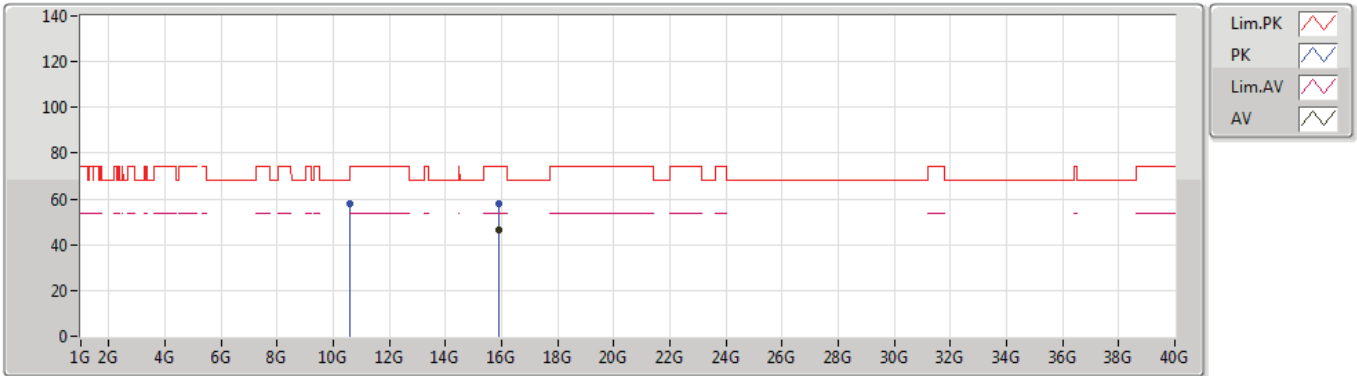
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	15.89142G	49.41	54.00	-4.59	19.26	3	Vertical	250	3.49	-				
PK	10.59808G	60.58	68.20	-7.62	19.53	3	Vertical	303	2.91	-				
PK	15.9117G	62.98	74.00	-11.02	19.19	3	Vertical	250	3.49	-				



802.11a_Nss1,(6Mbps)_4TX

11/05/2019

5300MHz_TX



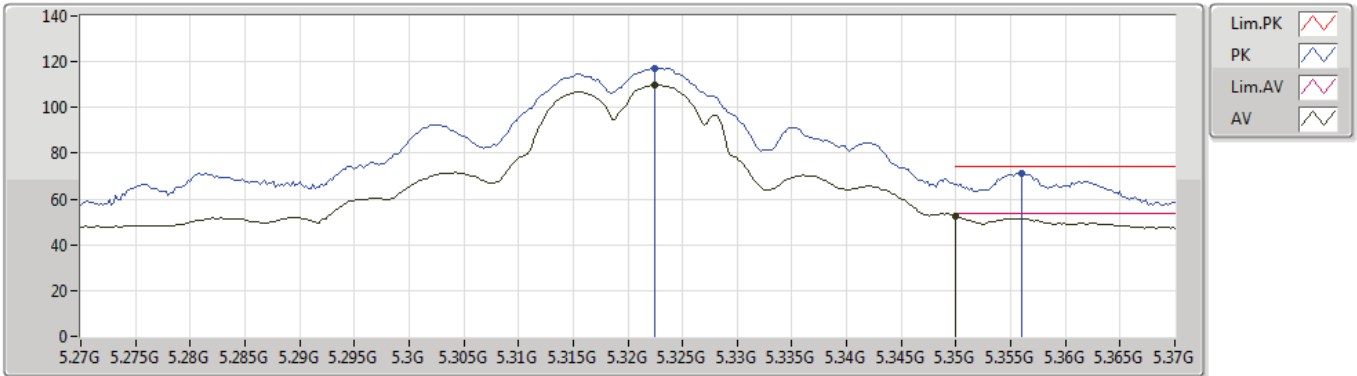
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	15.8862G	46.65	54.00	-7.35	19.29	3	Horizontal	110	1.81	-				
PK	10.60126G	57.95	74.00	-16.05	19.53	3	Horizontal	253	2.91	-				
PK	15.91134G	58.15	74.00	-15.85	19.19	3	Horizontal	110	1.81	-				



802.11a_Nss1,(6Mbps)_4TX

11/05/2019

5320MHz_TX



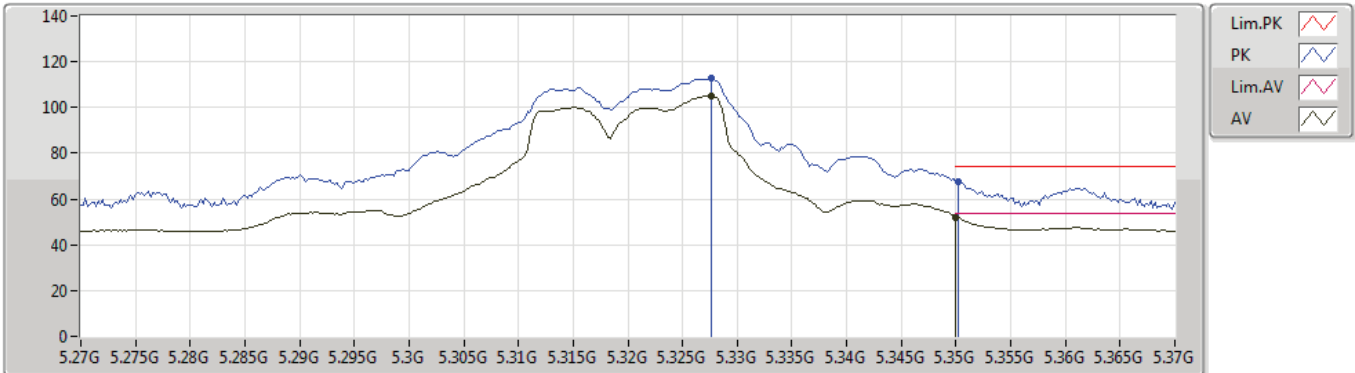
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.3224G	109.71	Inf	-Inf	8.79	3	Vertical	1	2.68	-				
AV	5.35G	52.59	54.00	-1.41	8.88	3	Vertical	1	2.68	-				
PK	5.3224G	117.29	Inf	-Inf	8.79	3	Vertical	1	2.68	-				
PK	5.356G	71.45	74.00	-2.55	8.89	3	Vertical	1	2.68	-				



802.11a_Nss1,(6Mbps)_4TX

11/05/2019

5320MHz_TX



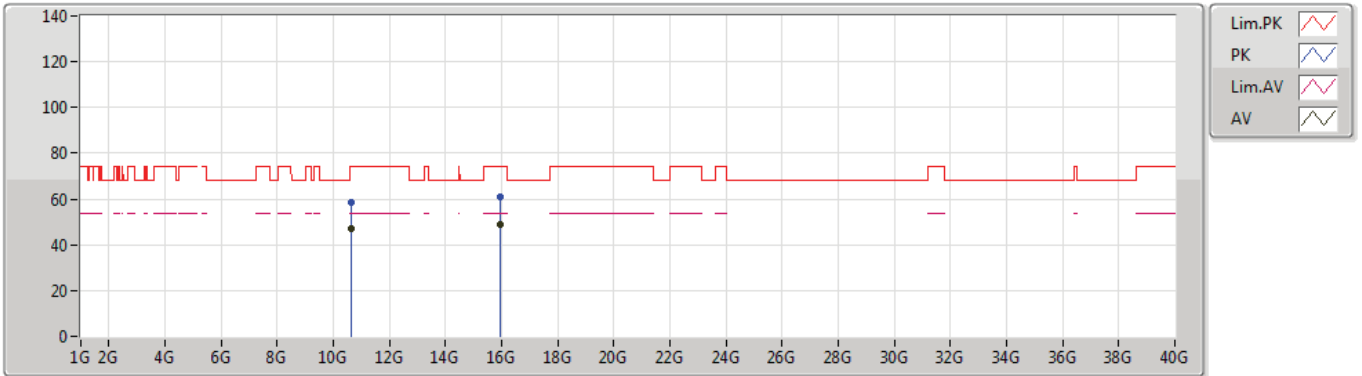
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.3276G	105.21	Inf	-Inf	8.82	3	Horizontal	193	3.11	-				
AV	5.35G	52.06	54.00	-1.94	8.88	3	Horizontal	193	3.11	-				
PK	5.3276G	112.90	Inf	-Inf	8.82	3	Horizontal	193	3.11	-				
PK	5.3502G	67.78	74.00	-6.22	8.88	3	Horizontal	193	3.11	-				



802.11a_Nss1,(6Mbps)_4TX

11/05/2019

5320MHz_TX



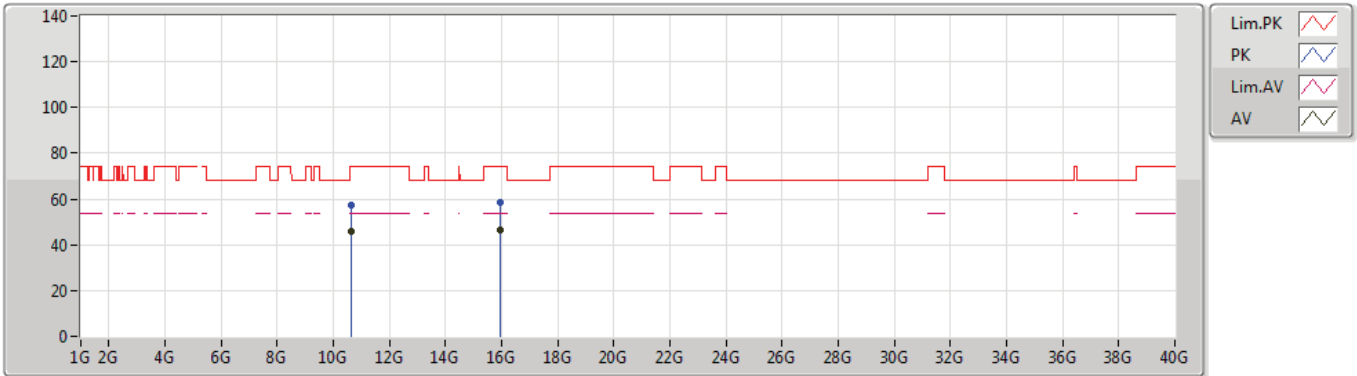
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	10.64078G	46.80	54.00	-7.20	19.59	3	Vertical	19	2.60	-				
AV	15.9552G	48.79	54.00	-5.21	19.02	3	Vertical	244	2.95	-				
PK	10.64G	58.39	74.00	-15.61	19.59	3	Vertical	19	2.60	-				
PK	15.95652G	61.19	74.00	-12.81	19.02	3	Vertical	244	2.95	-				



802.11a_Nss1,(6Mbps)_4TX

11/05/2019

5320MHz_TX

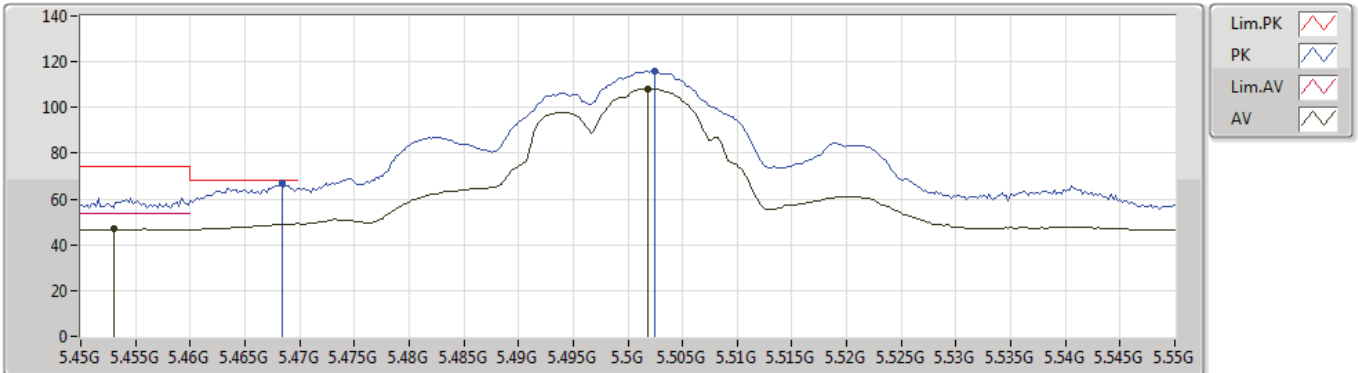


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	10.64144G	45.73	54.00	-8.27	19.59	3	Horizontal	19	2.60	-				
AV	15.95244G	46.62	54.00	-7.38	19.03	3	Horizontal	186	2.34	-				
PK	10.62968G	57.21	74.00	-16.79	19.59	3	Horizontal	19	2.60	-				
PK	15.9561G	58.32	74.00	-15.68	19.02	3	Horizontal	186	2.34	-				

802.11a_Nss1,(6Mbps)_4TX

11/05/2019

5500MHz_TX



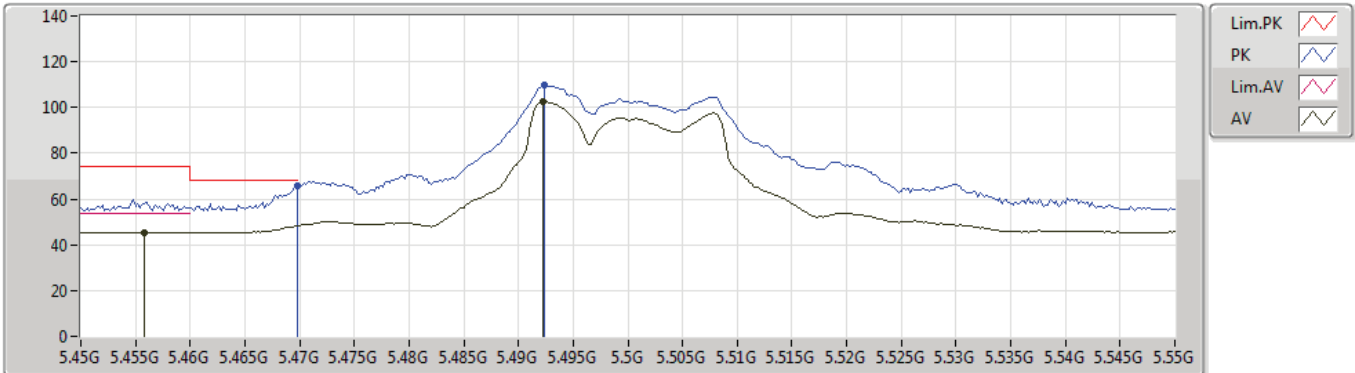
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.453G	46.79	54.00	-7.21	9.26	3	Vertical	131	1.89	-				
AV	5.5018G	108.19	Inf	-Inf	9.47	3	Vertical	131	1.89	-				
PK	5.4684G	66.94	68.20	-1.26	9.33	3	Vertical	131	1.89	-				
PK	5.5024G	115.87	Inf	-Inf	9.47	3	Vertical	131	1.89	-				



802.11a_Nss1,(6Mbps)_4TX

11/05/2019

5500MHz_TX



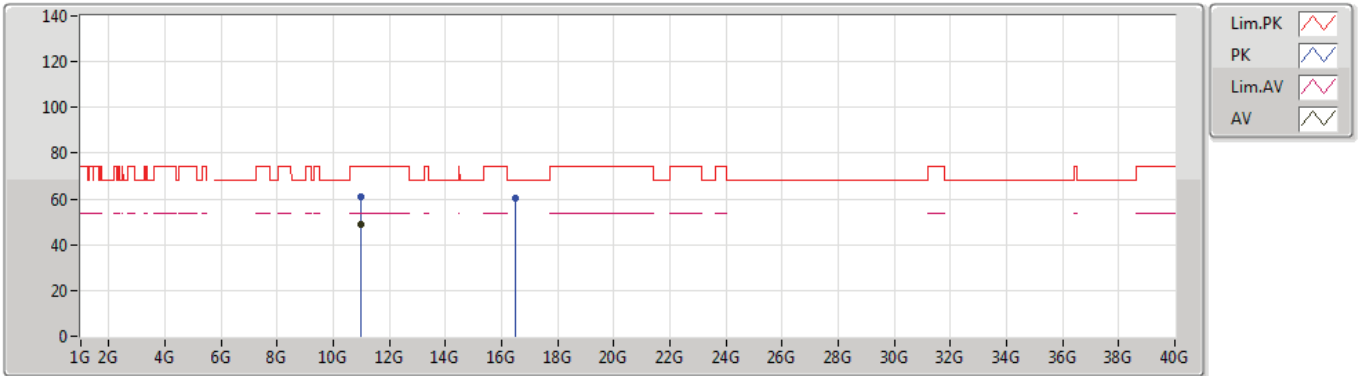
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4558G	45.49	54.00	-8.51	9.27	3	Horizontal	177	1.78	-				
AV	5.4922G	102.67	Inf	-Inf	9.44	3	Horizontal	177	1.78	-				
PK	5.4698G	65.77	68.20	-2.43	9.34	3	Horizontal	177	1.78	-				
PK	5.4924G	109.73	Inf	-Inf	9.44	3	Horizontal	177	1.78	-				



802.11a_Nss1,(6Mbps)_4TX

11/05/2019

5500MHz_TX



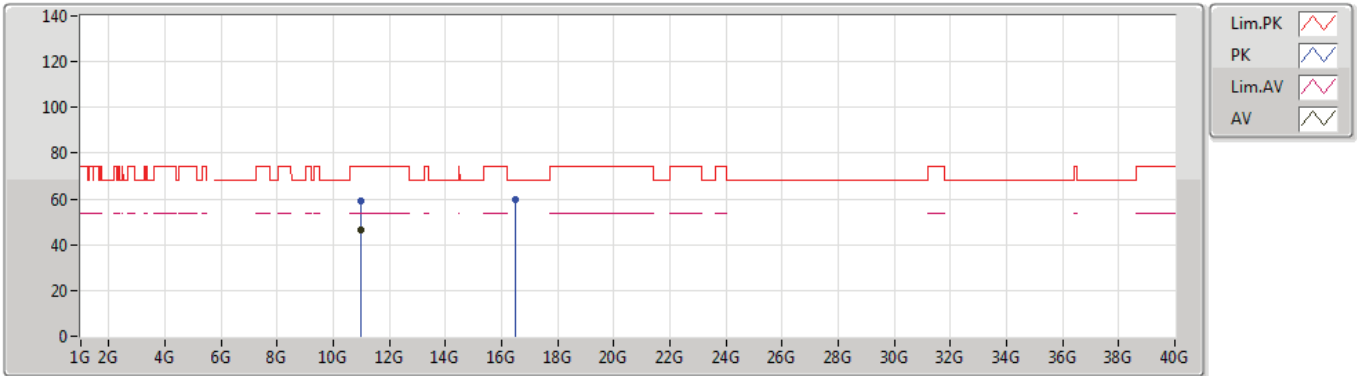
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	10.9994G	48.86	54.00	-5.14	20.19	3	Vertical	50	2.41	-				
PK	11.0009G	60.93	74.00	-13.07	20.19	3	Vertical	50	2.41	-				
PK	16.49664G	60.63	68.20	-7.57	20.90	3	Vertical	9	1.28	-				



802.11a_Nss1,(6Mbps)_4TX

11/05/2019

5500MHz_TX



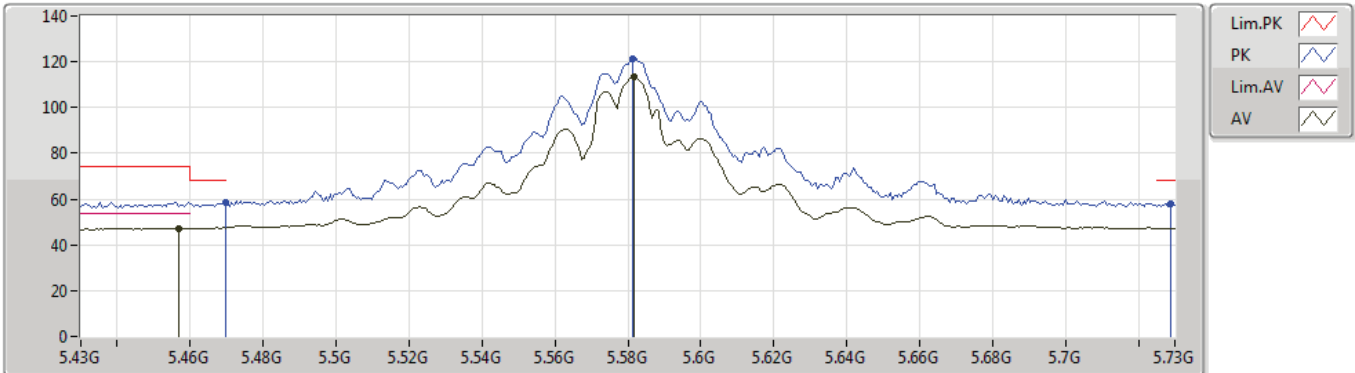
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	10.98554G	46.48	54.00	-7.52	20.16	3	Horizontal	299	1.15	-				
PK	10.98806G	58.85	74.00	-15.15	20.16	3	Horizontal	299	1.15	-				
PK	16.49484G	59.93	68.20	-8.27	20.89	3	Horizontal	348	2.19	-				



802.11a_Nss1,(6Mbps)_4TX

11/05/2019

5580MHz_TX



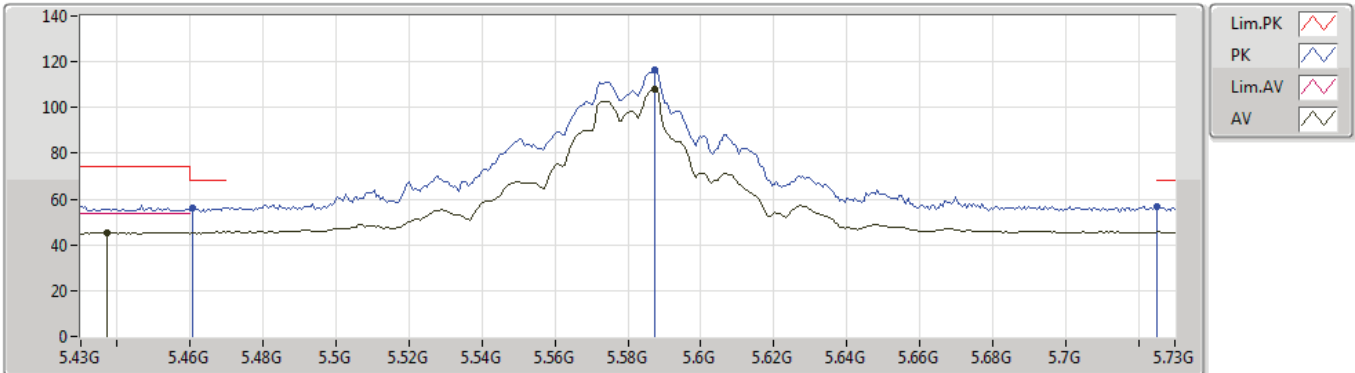
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.457G	47.19	54.00	-6.81	9.28	3	Vertical	129	1.92	-				
AV	5.5818G	113.35	Inf	-Inf	9.35	3	Vertical	129	1.92	-				
PK	5.4696G	58.67	68.20	-9.53	9.34	3	Vertical	129	1.92	-				
PK	5.5812G	121.42	Inf	-Inf	9.35	3	Vertical	129	1.92	-				
PK	5.7288G	58.17	68.20	-10.03	9.49	3	Vertical	129	1.92	-				



802.11a_Nss1,(6Mbps)_4TX

11/05/2019

5580MHz_TX



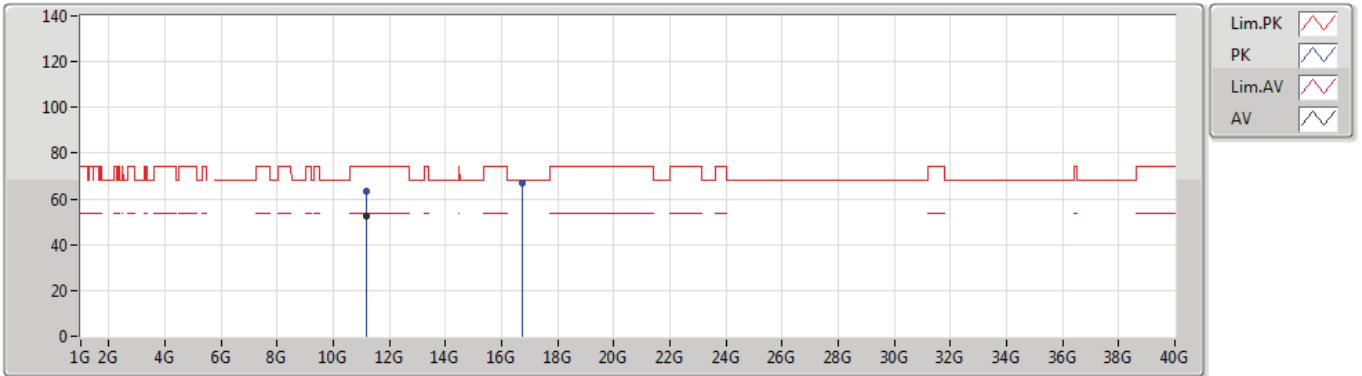
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4372G	45.38	54.00	-8.62	9.18	3	Horizontal	202	1.73	-				
AV	5.5872G	108.01	Inf	-Inf	9.33	3	Horizontal	202	1.73	-				
PK	5.4606G	56.33	68.20	-11.87	9.29	3	Horizontal	202	1.73	-				
PK	5.5872G	116.59	Inf	-Inf	9.33	3	Horizontal	202	1.73	-				
PK	5.7252G	56.44	68.20	-11.76	9.48	3	Horizontal	202	1.73	-				



802.11a_Nss1,(6Mbps)_4TX

11/05/2019

5580MHz_TX



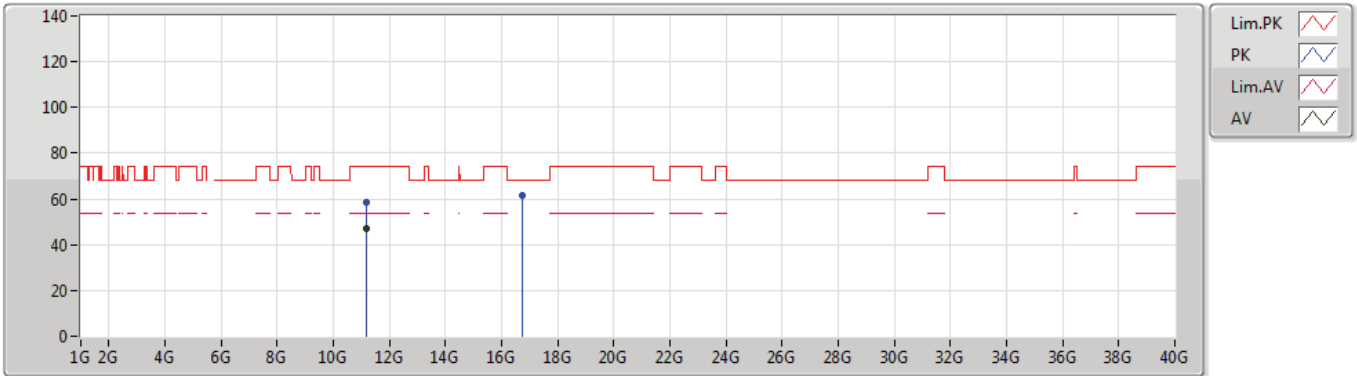
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.16126G	52.28	54.00	-1.72	20.07	3	Vertical	53	2.36	-				
PK	11.16084G	63.33	74.00	-10.67	20.07	3	Vertical	53	2.36	-				
PK	16.73904G	67.15	68.20	-1.05	21.90	3	Vertical	159	1.62	-				



802.11a_Nss1,(6Mbps)_4TX

11/05/2019

5580MHz_TX



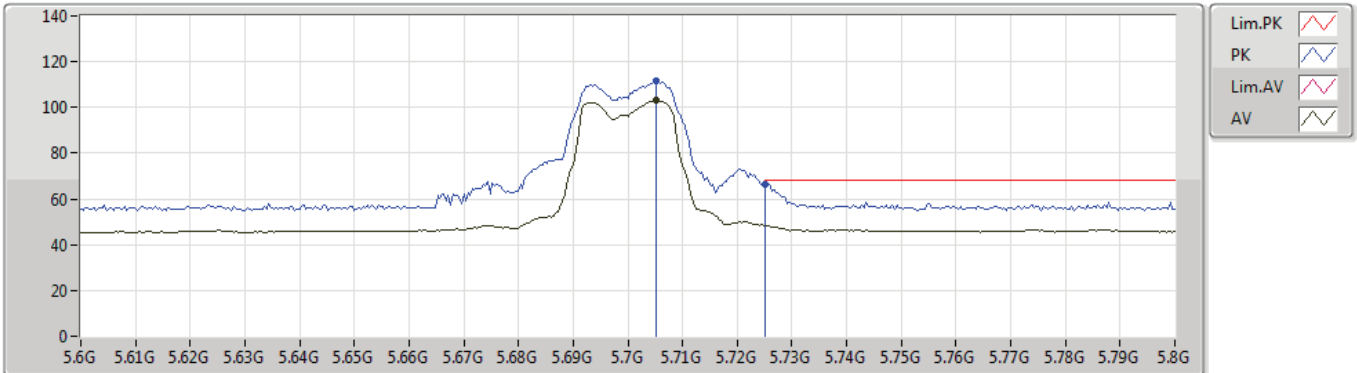
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.15784G	46.99	54.00	-7.01	20.06	3	Horizontal	316	1.73	-				
PK	11.15796G	58.44	74.00	-15.56	20.06	3	Horizontal	316	1.73	-				
PK	16.73844G	61.76	68.20	-6.44	21.89	3	Horizontal	330	1.32	-				



802.11a_Nss1,(6Mbps)_4TX

11/05/2019

5700MHz_TX



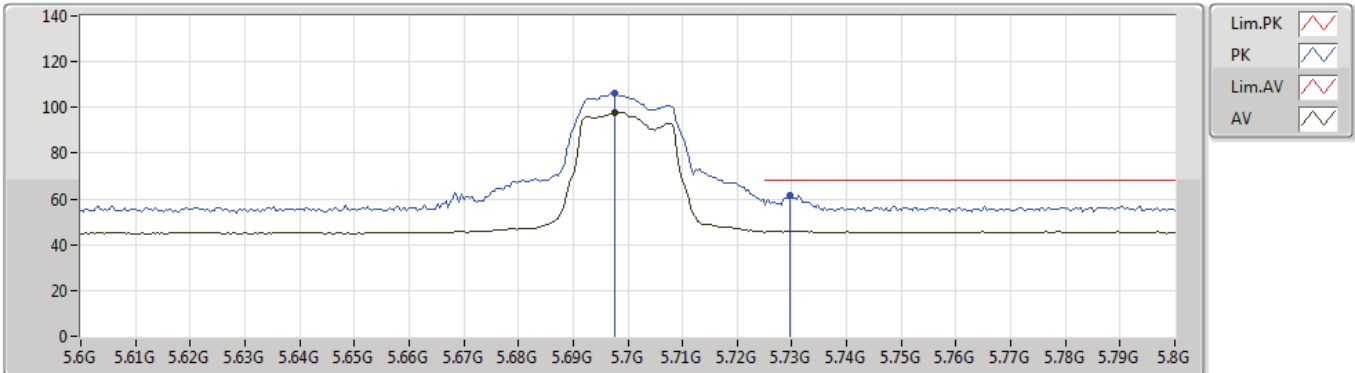
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.7052G	103.12	Inf	-Inf	9.44	3	Vertical	159	2.11	-				
PK	5.7052G	111.37	Inf	-Inf	9.44	3	Vertical	159	2.11	-				
PK	5.7252G	66.39	68.20	-1.81	9.48	3	Vertical	159	2.11	-				



802.11a_Nss1,(6Mbps)_4TX

11/05/2019

5700MHz_TX



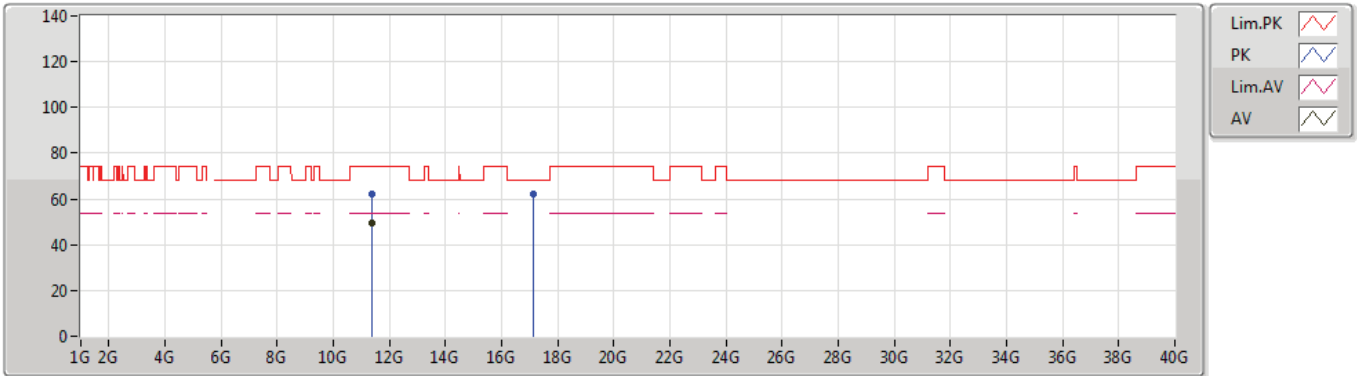
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.6976G	97.59	Inf	-Inf	9.43	3	Horizontal	26	1.78	-				
PK	5.6976G	106.35	Inf	-Inf	9.43	3	Horizontal	26	1.78	-				
PK	5.7296G	61.38	68.20	-6.82	9.49	3	Horizontal	26	1.78	-				



802.11a_Nss1,(6Mbps)_4TX

11/05/2019

5700MHz_TX



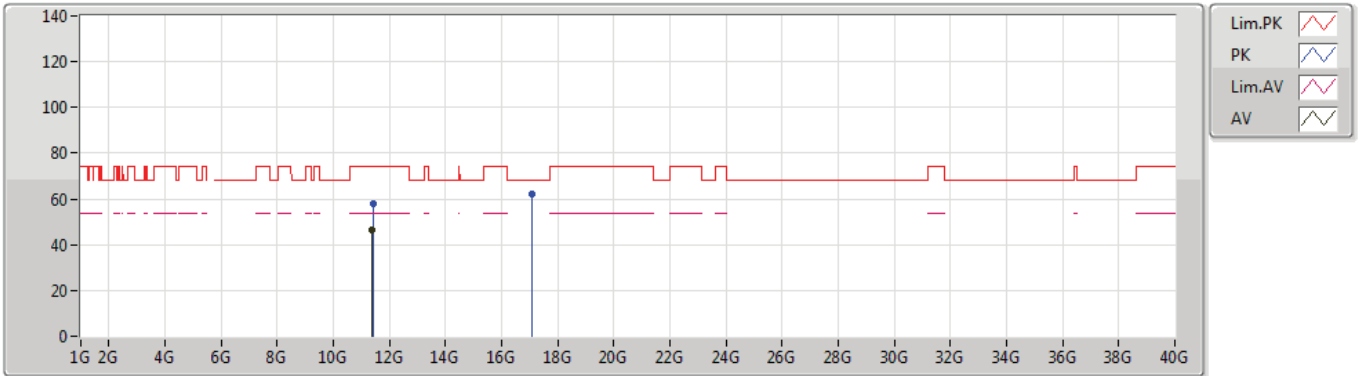
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.39424G	49.51	54.00	-4.49	19.89	3	Vertical	161	2.31	-				
PK	11.39484G	61.88	74.00	-12.12	19.89	3	Vertical	161	2.31	-				
PK	17.10834G	61.92	68.20	-6.28	23.79	3	Vertical	5	1.51	-				



802.11a_Nss1,(6Mbps)_4TX

11/05/2019

5700MHz_TX



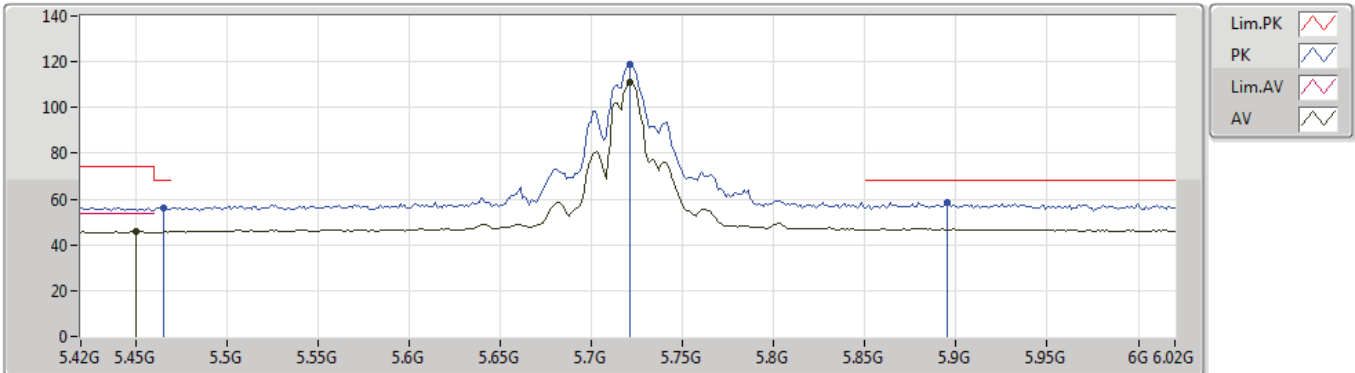
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.39388G	46.21	54.00	-7.79	19.89	3	Horizontal	65	1.92	-				
PK	11.40366G	57.99	74.00	-16.01	19.87	3	Horizontal	65	1.92	-				
PK	17.08956G	62.10	68.20	-6.10	23.64	3	Horizontal	241	1.13	-				



802.11a_Nss1,(6Mbps)_4TX

11/05/2019

5720MHz Straddle 5.47-5.725GHz_TX



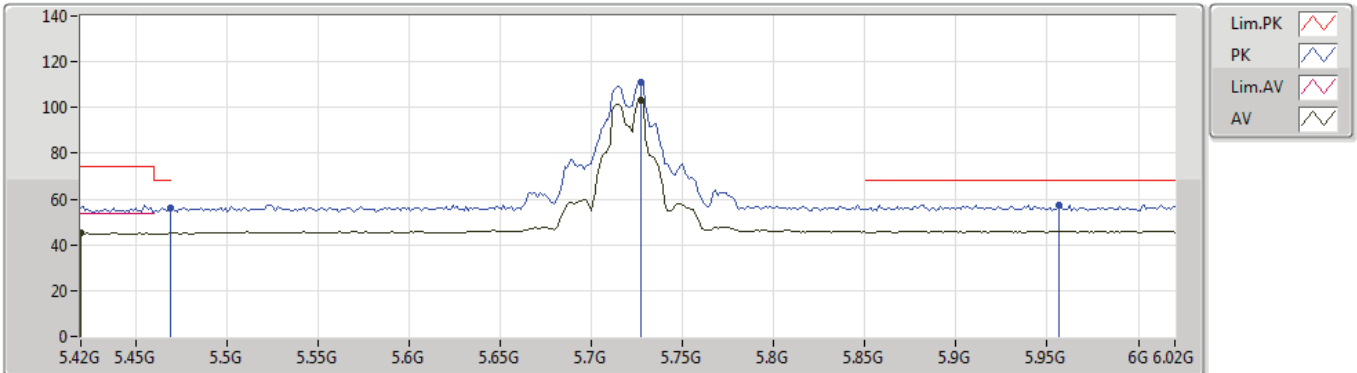
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.45G	45.70	54.00	-8.30	9.24	3	Vertical	135	2.62	-				
AV	5.7212G	111.20	Inf	-Inf	9.47	3	Vertical	135	2.62	-				
PK	5.4656G	56.20	68.20	-12.00	9.32	3	Vertical	135	2.62	-				
PK	5.7212G	119.02	Inf	-Inf	9.47	3	Vertical	135	2.62	-				
PK	5.8952G	58.66	68.20	-9.54	9.93	3	Vertical	135	2.62	-				



802.11a_Nss1,(6Mbps)_4TX

11/05/2019

5720MHz Straddle 5.47-5.725GHz_TX



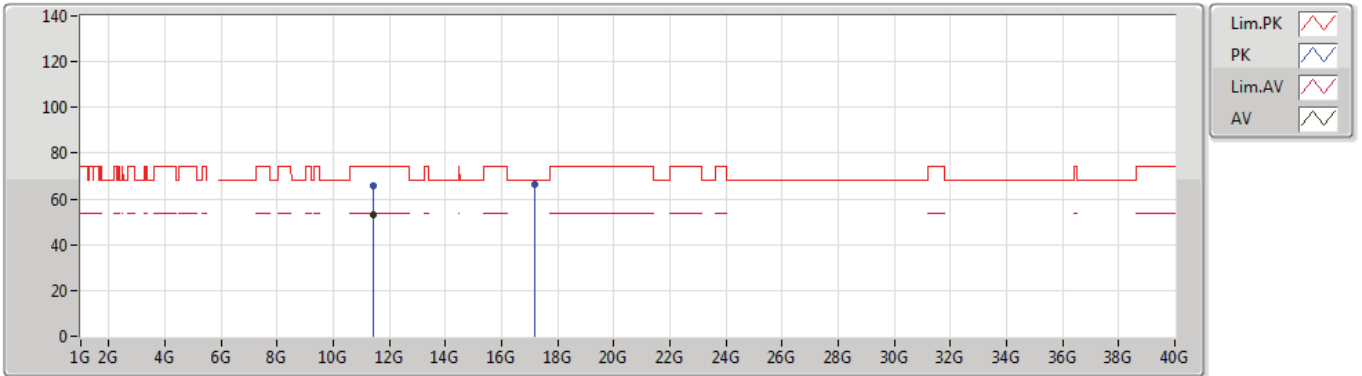
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.42G	45.23	54.00	-8.77	9.11	3	Horizontal	202	2.34	-				
AV	5.7272G	103.47	Inf	-Inf	9.48	3	Horizontal	202	2.34	-				
PK	5.4692G	56.18	68.20	-12.02	9.34	3	Horizontal	202	2.34	-				
PK	5.7272G	111.24	Inf	-Inf	9.48	3	Horizontal	202	2.34	-				
PK	5.9564G	57.55	68.20	-10.65	10.05	3	Horizontal	202	2.34	-				



802.11a_Nss1,(6Mbps)_4TX

11/05/2019

5720MHz Straddle 5.47-5.725GHz_TX



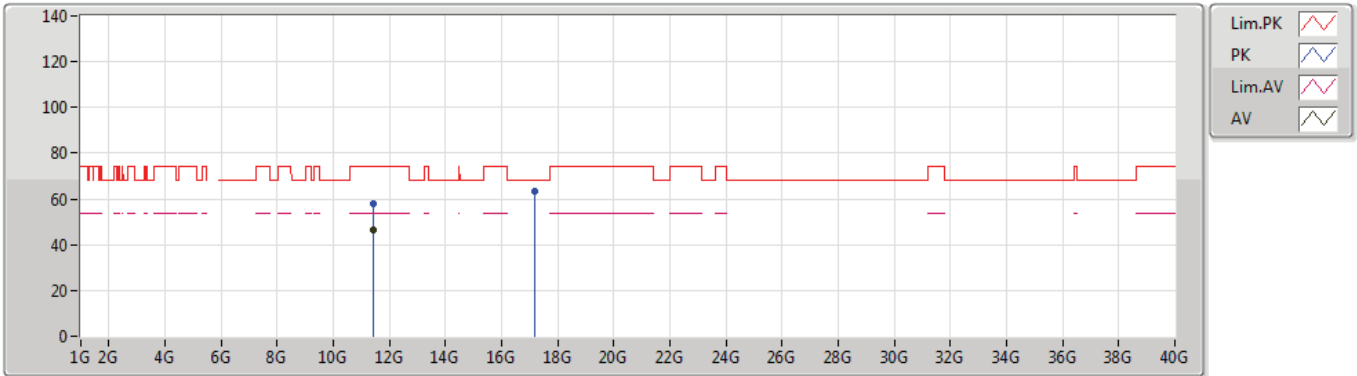
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.4367G	52.92	54.00	-1.08	19.84	3	Vertical	173	2.18	-				
PK	11.43736G	65.57	74.00	-8.43	19.84	3	Vertical	173	2.18	-				
PK	17.15832G	66.11	68.20	-2.09	24.16	3	Vertical	238	1.61	-				



802.11a_Nss1,(6Mbps)_4TX

11/05/2019

5720MHz Straddle 5.47-5.725GHz_TX



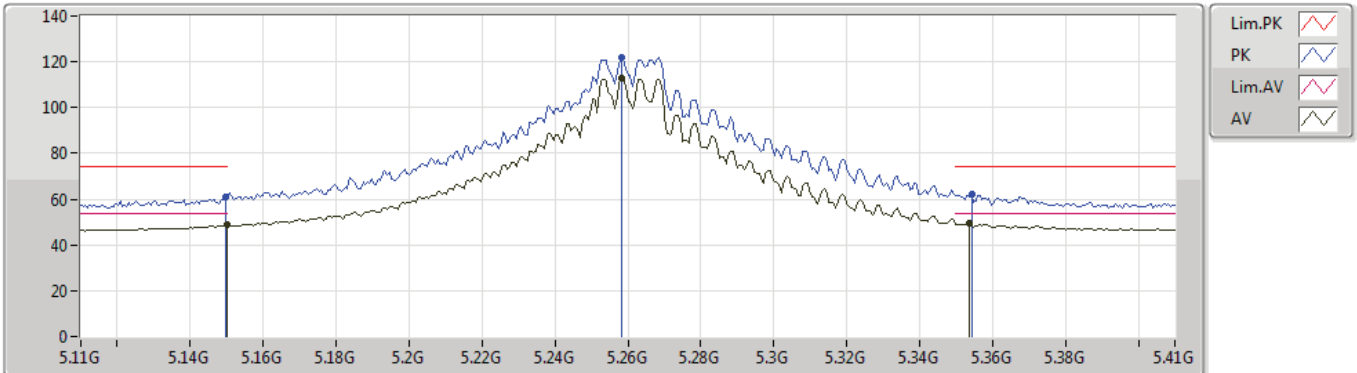
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.43736G	46.21	54.00	-7.79	19.84	3	Horizontal	120	1.50	-				
PK	11.43562G	58.14	74.00	-15.86	19.85	3	Horizontal	120	1.50	-				
PK	17.15934G	63.65	68.20	-4.55	24.17	3	Horizontal	293	1.54	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

12/05/2019

5260MHz_TX



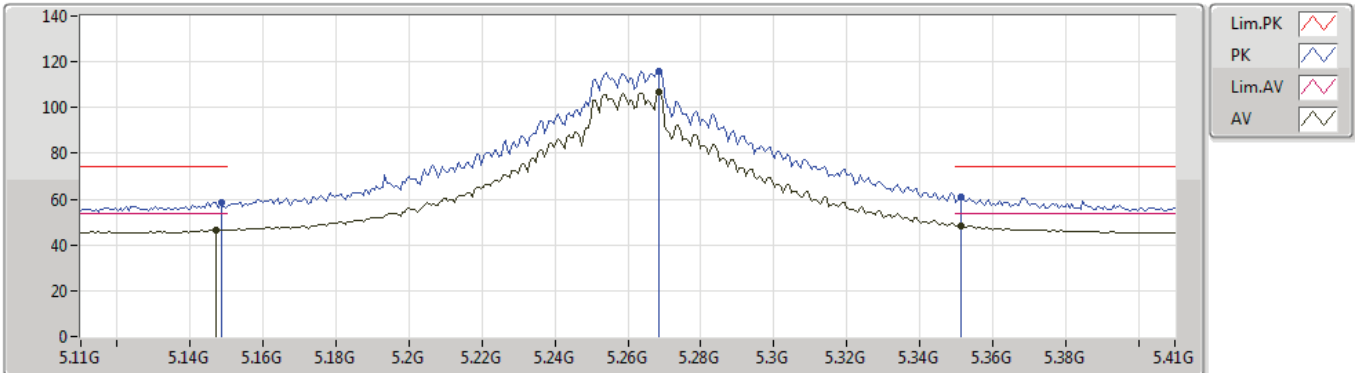
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.15G	48.66	54.00	-5.34	9.01	3	Vertical	239	1.89	-				
AV	5.2582G	112.79	Inf	-Inf	8.84	3	Vertical	239	1.89	-				
AV	5.3536G	49.53	54.00	-4.47	8.89	3	Vertical	239	1.89	-				
PK	5.1496G	60.82	74.00	-13.18	9.01	3	Vertical	239	1.89	-				
PK	5.2582G	122.18	Inf	-Inf	8.84	3	Vertical	239	1.89	-				
PK	5.3542G	61.95	74.00	-12.05	8.89	3	Vertical	239	1.89	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

12/05/2019

5260MHz_TX



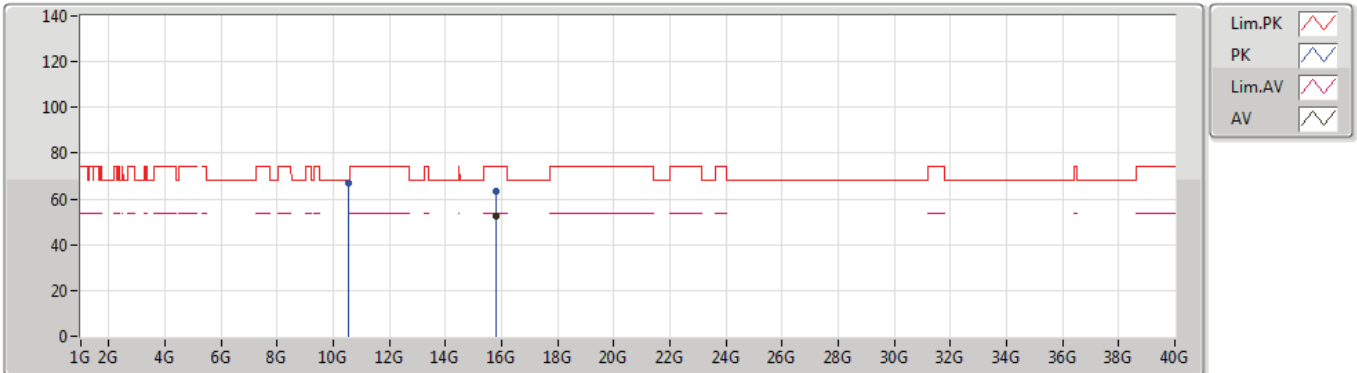
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.1472G	46.62	54.00	-7.38	9.02	3	Horizontal	190	1.89	-				
AV	5.2684G	106.73	Inf	-Inf	8.80	3	Horizontal	190	1.89	-				
AV	5.3512G	48.32	54.00	-5.68	8.88	3	Horizontal	190	1.89	-				
PK	5.1484G	58.51	74.00	-15.49	9.01	3	Horizontal	190	1.89	-				
PK	5.2684G	115.88	Inf	-Inf	8.80	3	Horizontal	190	1.89	-				
PK	5.3512G	61.00	74.00	-13.00	8.88	3	Horizontal	190	1.89	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

12/05/2019

5260MHz_TX



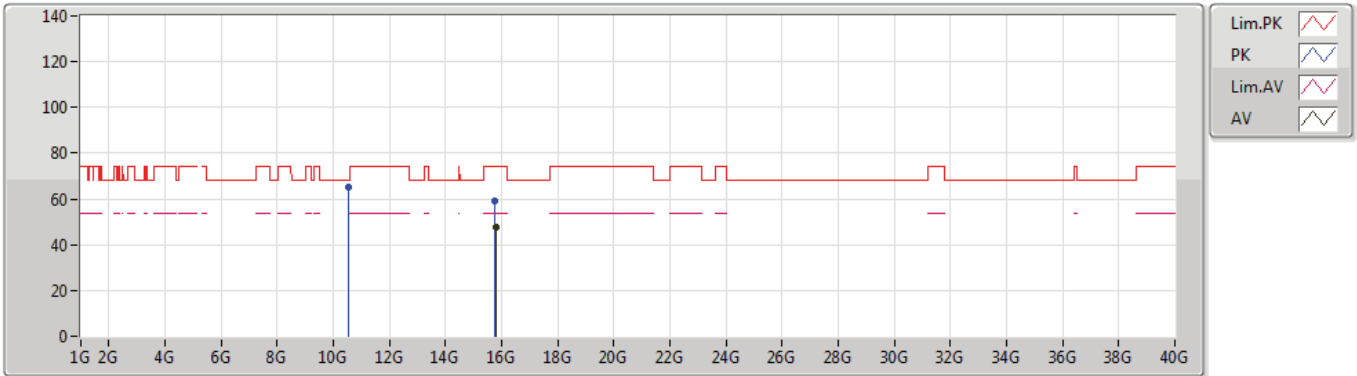
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	15.77952G	52.31	54.00	-1.69	19.70	3	Vertical	34	1.74	-				
PK	10.52456G	66.96	68.20	-1.24	19.40	3	Vertical	194	1.92	-				
PK	15.77898G	63.50	74.00	-10.50	19.70	3	Vertical	34	1.74	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

12/05/2019

5260MHz_TX



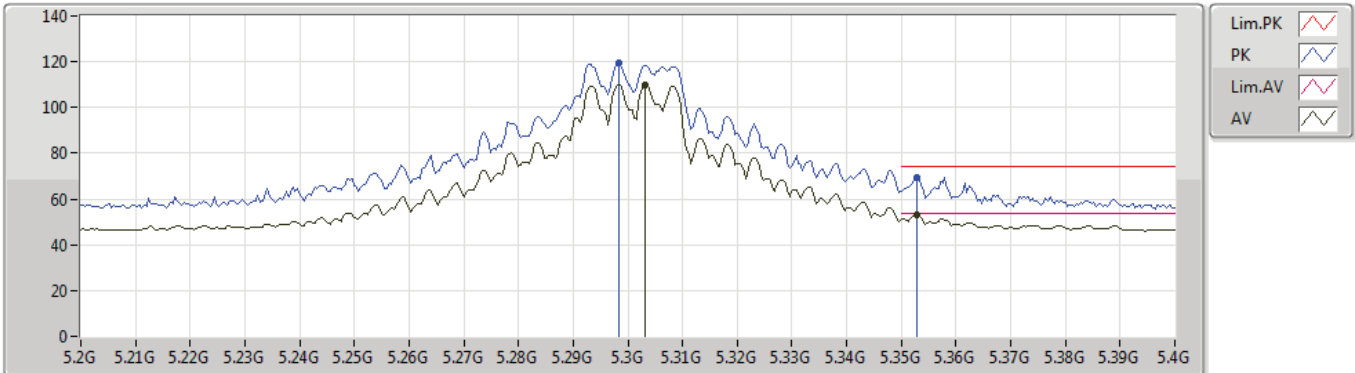
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	15.77892G	47.52	54.00	-6.48	19.70	3	Horizontal	46	1.03	-				
PK	10.5245G	65.19	68.20	-3.01	19.40	3	Horizontal	234	1.89	-				
PK	15.7758G	59.14	74.00	-14.86	19.70	3	Horizontal	46	1.03	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

12/05/2019

5300MHz_TX



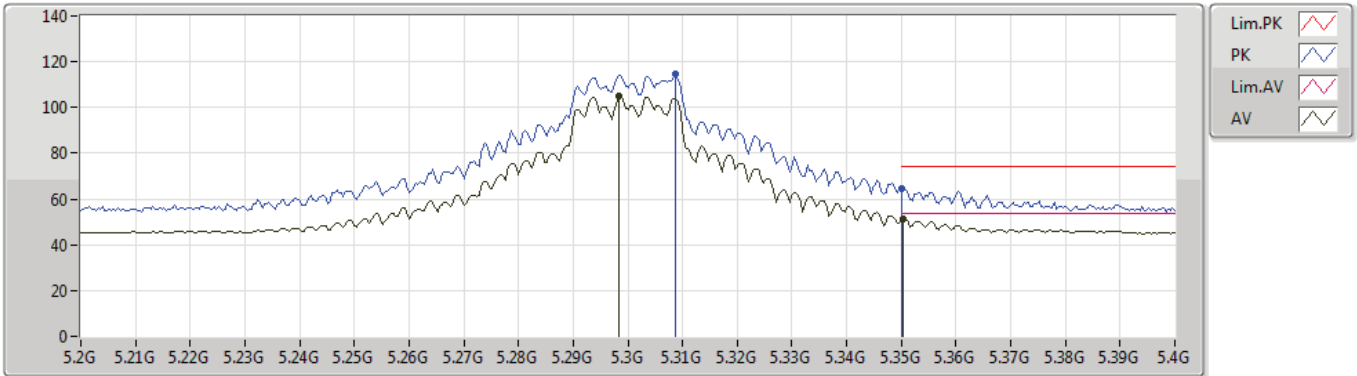
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.3032G	109.78	Inf	-Inf	8.74	3	Vertical	239	1.77	-				
AV	5.3528G	52.92	54.00	-1.08	8.89	3	Vertical	239	1.77	-				
PK	5.2984G	119.64	Inf	-Inf	8.73	3	Vertical	239	1.77	-				
PK	5.3528G	69.35	74.00	-4.65	8.89	3	Vertical	239	1.77	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

12/05/2019

5300MHz_TX



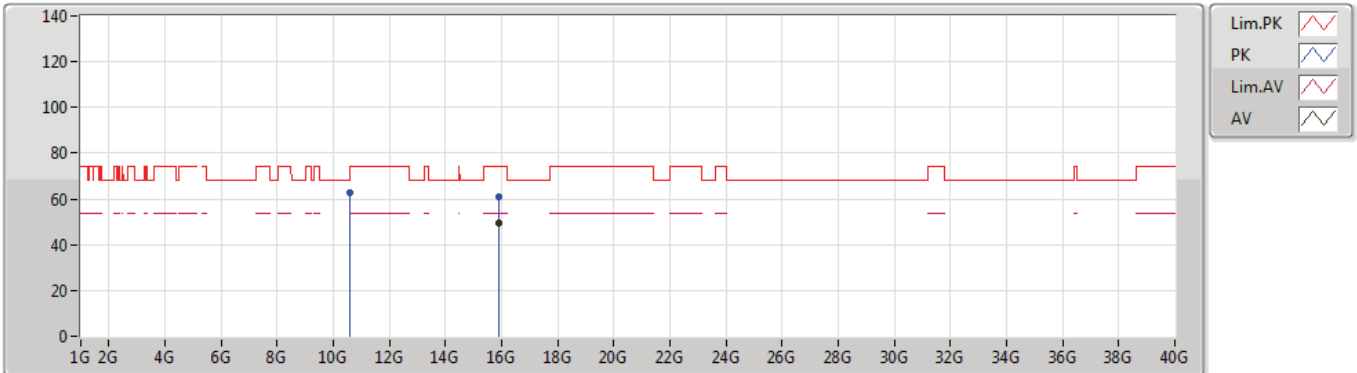
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.2984G	104.75	Inf	-Inf	8.73	3	Horizontal	190	1.86	-				
AV	5.3504G	51.49	54.00	-2.51	8.88	3	Horizontal	190	1.86	-				
PK	5.3088G	114.59	Inf	-Inf	8.76	3	Horizontal	190	1.86	-				
PK	5.35G	64.71	74.00	-9.29	8.88	3	Horizontal	190	1.86	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

12/05/2019

5300MHz_TX



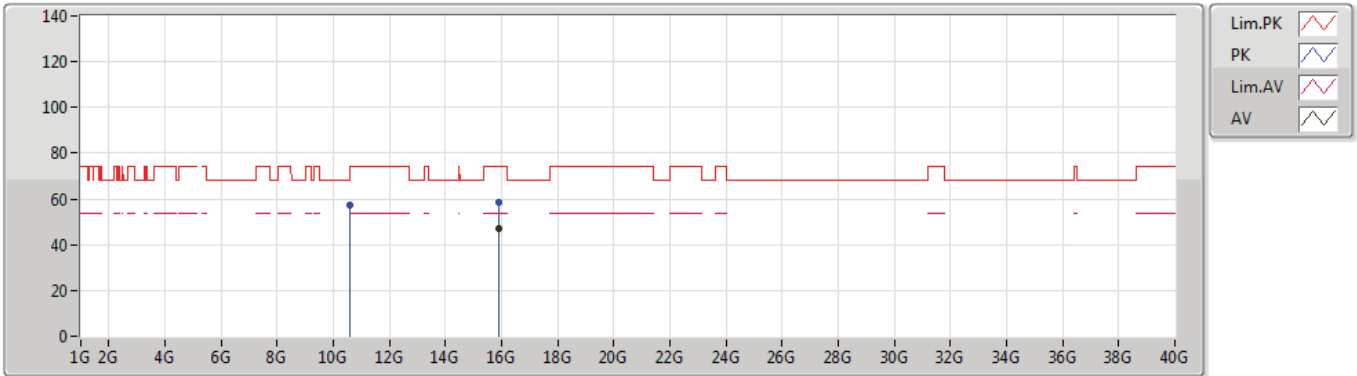
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	15.89934G	49.47	54.00	-4.53	19.23	3	Vertical	36	1.76	-				
PK	10.5949G	63.04	68.20	-5.16	19.52	3	Vertical	195	2.12	-				
PK	15.90396G	61.02	74.00	-12.98	19.21	3	Vertical	36	1.76	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

12/05/2019

5300MHz_TX



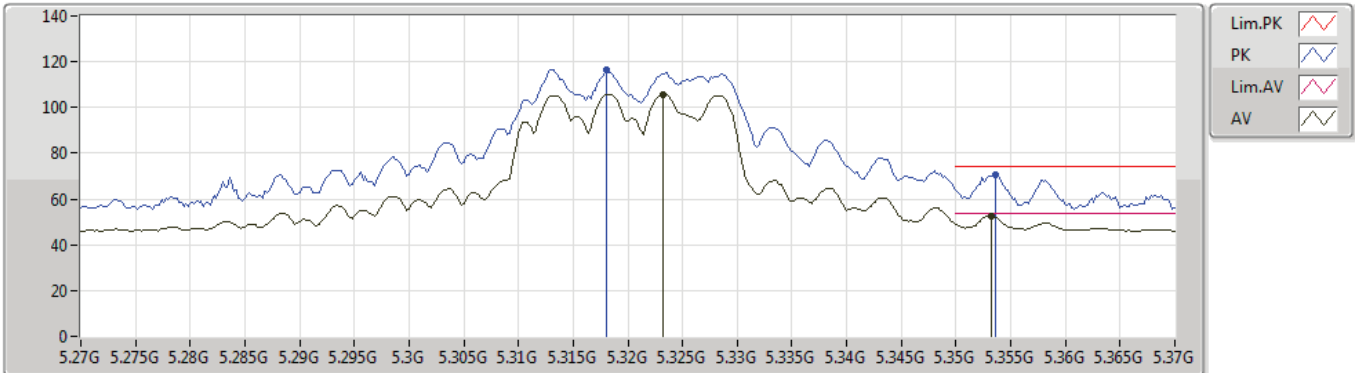
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	15.88518G	46.80	54.00	-7.20	19.29	3	Horizontal	173	1.17	-				
PK	10.59148G	57.23	68.20	-10.97	19.51	3	Horizontal	101	1.49	-				
PK	15.88608G	58.60	74.00	-15.40	19.29	3	Horizontal	173	1.17	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

12/05/2019

5320MHz_TX



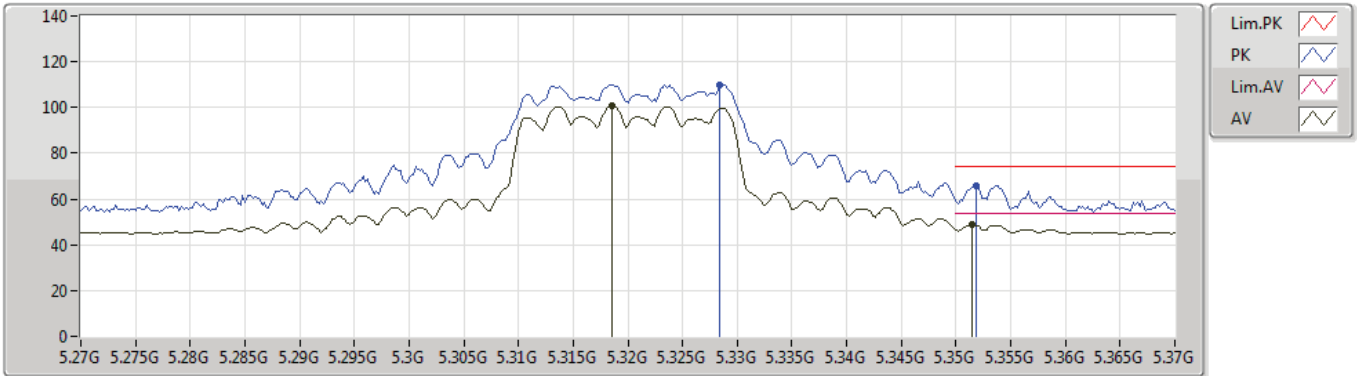
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.3232G	105.74	Inf	-Inf	8.80	3	Vertical	238	1.80	-				
AV	5.3532G	52.51	54.00	-1.49	8.89	3	Vertical	238	1.80	-				
PK	5.318G	116.46	Inf	-Inf	8.78	3	Vertical	238	1.80	-				
PK	5.3536G	70.60	74.00	-3.40	8.89	3	Vertical	238	1.80	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

12/05/2019

5320MHz_TX



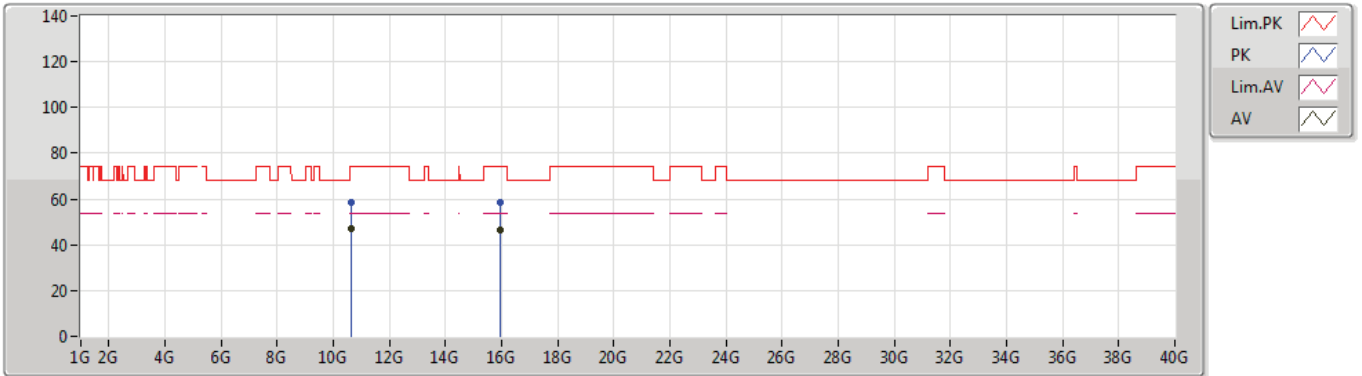
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.3186G	100.60	Inf	-Inf	8.78	3	Horizontal	191	1.92	-				
AV	5.3514G	48.73	54.00	-5.27	8.88	3	Horizontal	191	1.92	-				
PK	5.3284G	109.78	Inf	-Inf	8.82	3	Horizontal	191	1.92	-				
PK	5.3518G	65.97	74.00	-8.03	8.88	3	Horizontal	191	1.92	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

12/05/2019

5320MHz_TX



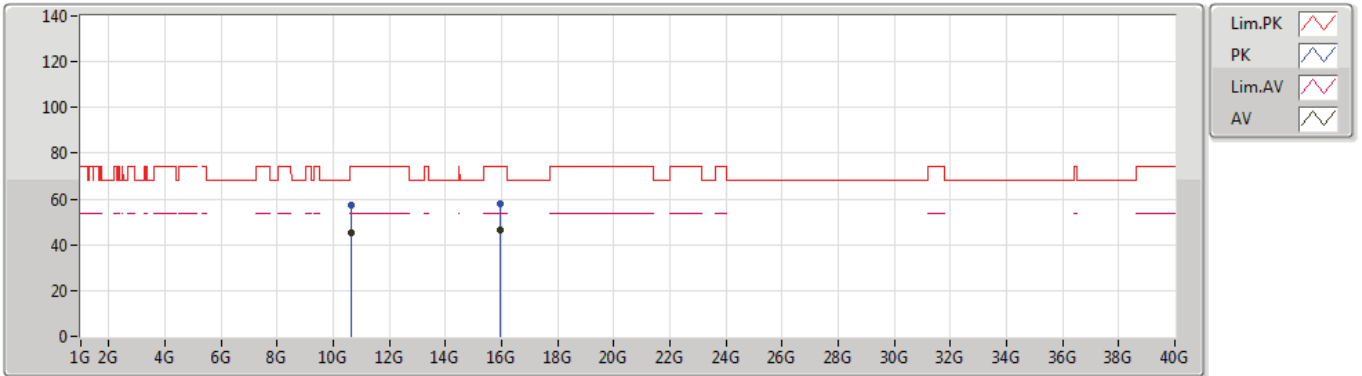
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	10.63748G	47.04	54.00	-6.96	19.59	3	Vertical	92	2.24	-				
AV	15.95838G	46.65	54.00	-7.35	19.01	3	Vertical	316	1.50	-				
PK	10.6427G	58.36	74.00	-15.64	19.60	3	Vertical	92	2.24	-				
PK	15.9738G	58.64	74.00	-15.36	18.95	3	Vertical	316	1.50	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

12/05/2019

5320MHz_TX



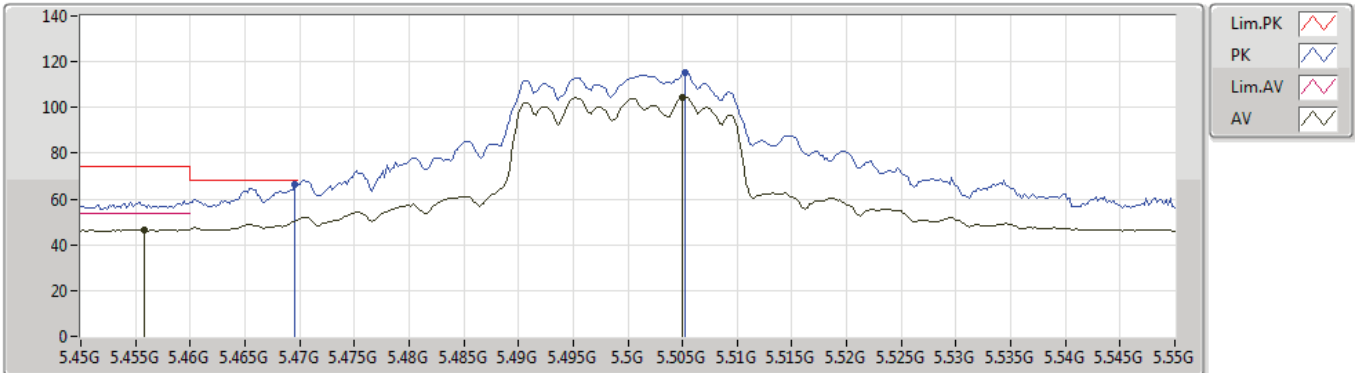
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	10.64324G	45.34	54.00	-8.66	19.60	3	Horizontal	236	2.26	-				
AV	15.95364G	46.61	54.00	-7.39	19.03	3	Horizontal	198	2.33	-				
PK	10.64858G	57.12	74.00	-16.88	19.61	3	Horizontal	236	2.26	-				
PK	15.9636G	57.96	74.00	-16.04	18.99	3	Horizontal	198	2.33	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

12/05/2019

5500MHz_TX



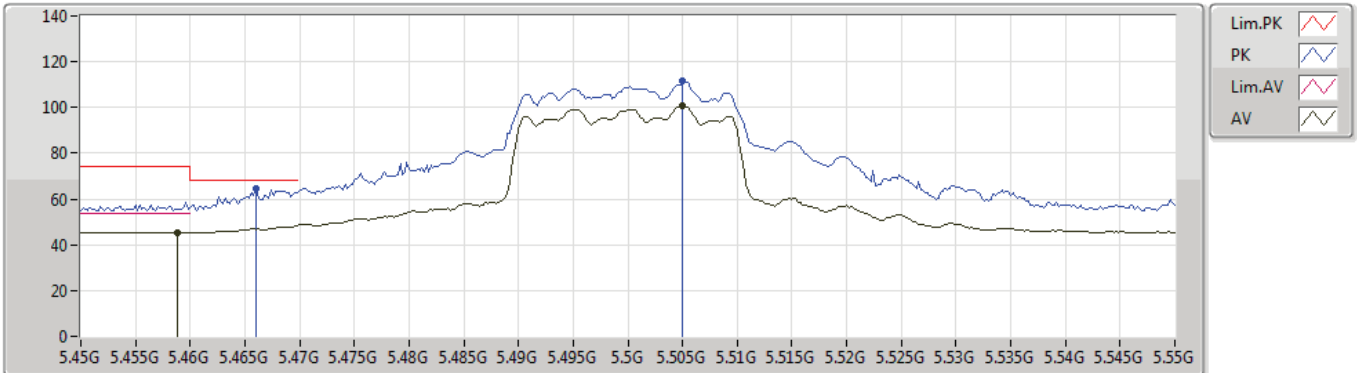
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4558G	46.59	54.00	-7.41	9.27	3	Vertical	129	2.01	-				
AV	5.505G	104.49	Inf	-Inf	9.46	3	Vertical	129	2.01	-				
PK	5.4696G	66.62	68.20	-1.58	9.34	3	Vertical	129	2.01	-				
PK	5.5052G	115.24	Inf	-Inf	9.46	3	Vertical	129	2.01	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

12/05/2019

5500MHz_TX



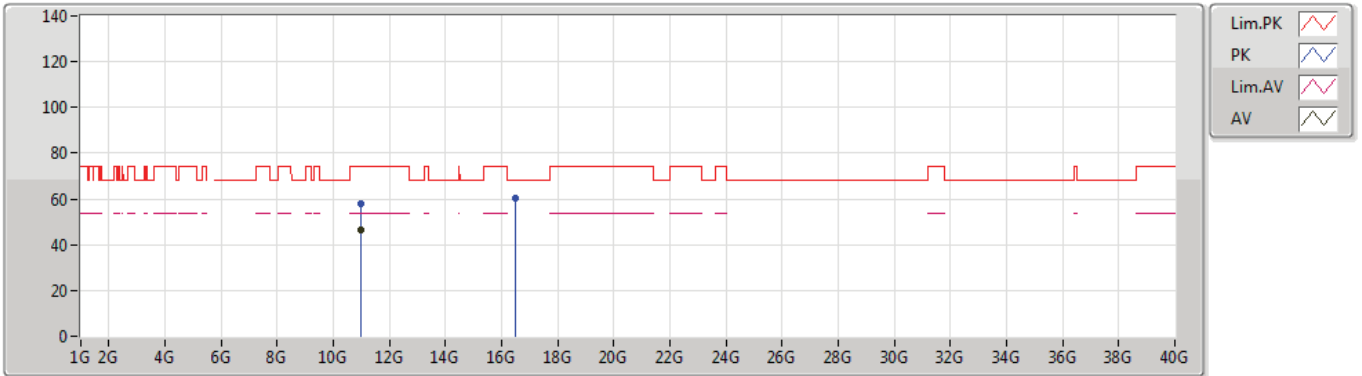
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4588G	45.38	54.00	-8.62	9.29	3	Horizontal	24	1.83	-				
AV	5.505G	100.73	Inf	-Inf	9.46	3	Horizontal	24	1.83	-				
PK	5.466G	64.65	68.20	-3.55	9.32	3	Horizontal	24	1.83	-				
PK	5.505G	111.72	Inf	-Inf	9.46	3	Horizontal	24	1.83	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

12/05/2019

5500MHz_TX



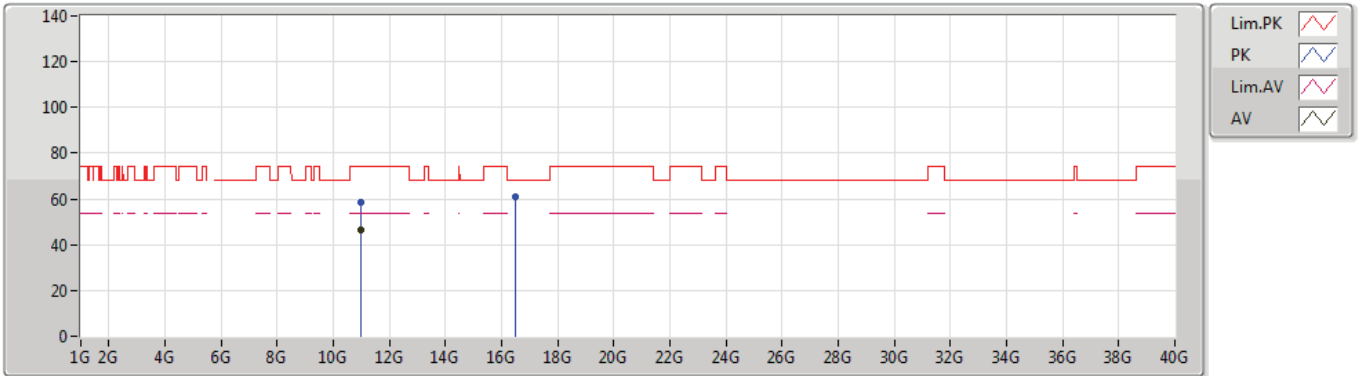
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.00216G	46.56	54.00	-7.44	20.19	3	Vertical	173	1.16	-				
PK	11.0024G	58.12	74.00	-15.88	20.19	3	Vertical	173	1.16	-				
PK	16.49478G	60.25	68.20	-7.95	20.89	3	Vertical	46	2.01	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

12/05/2019

5500MHz_TX



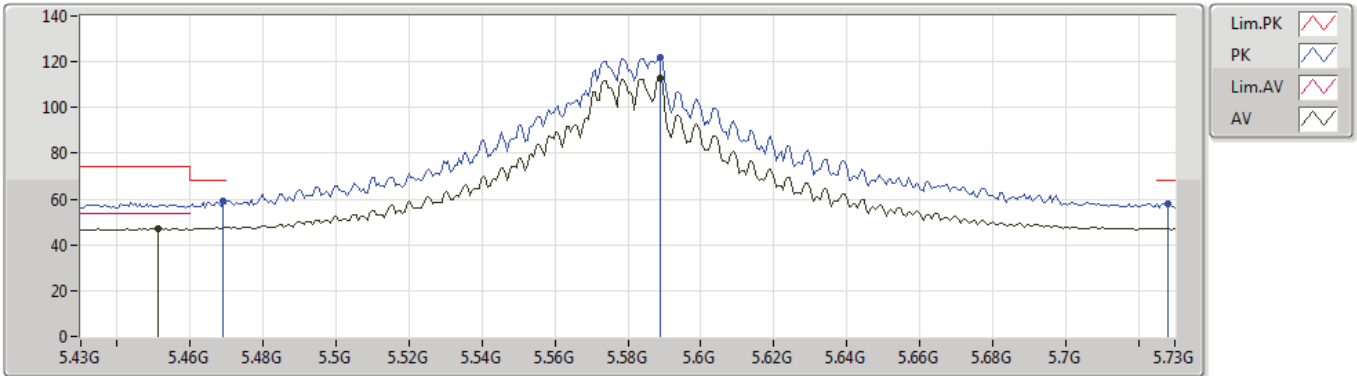
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	10.99034G	46.46	54.00	-7.54	20.17	3	Horizontal	296	1.82	-				
PK	10.99328G	58.42	74.00	-15.58	20.18	3	Horizontal	296	1.82	-				
PK	16.51044G	60.97	68.20	-7.23	20.97	3	Horizontal	340	2.41	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

12/05/2019

5580MHz_TX



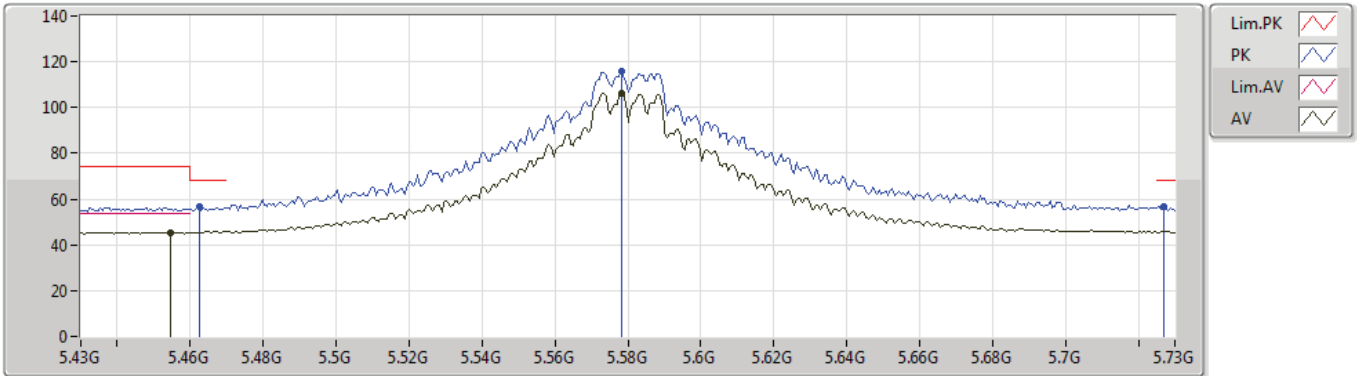
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.451G	47.17	54.00	-6.83	9.25	3	Vertical	229	1.98	-				
AV	5.589G	112.69	Inf	-Inf	9.32	3	Vertical	229	1.98	-				
PK	5.469G	58.92	68.20	-9.28	9.34	3	Vertical	229	1.98	-				
PK	5.589G	122.02	Inf	-Inf	9.32	3	Vertical	229	1.98	-				
PK	5.7282G	58.15	68.20	-10.05	9.49	3	Vertical	229	1.98	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

12/05/2019

5580MHz_TX



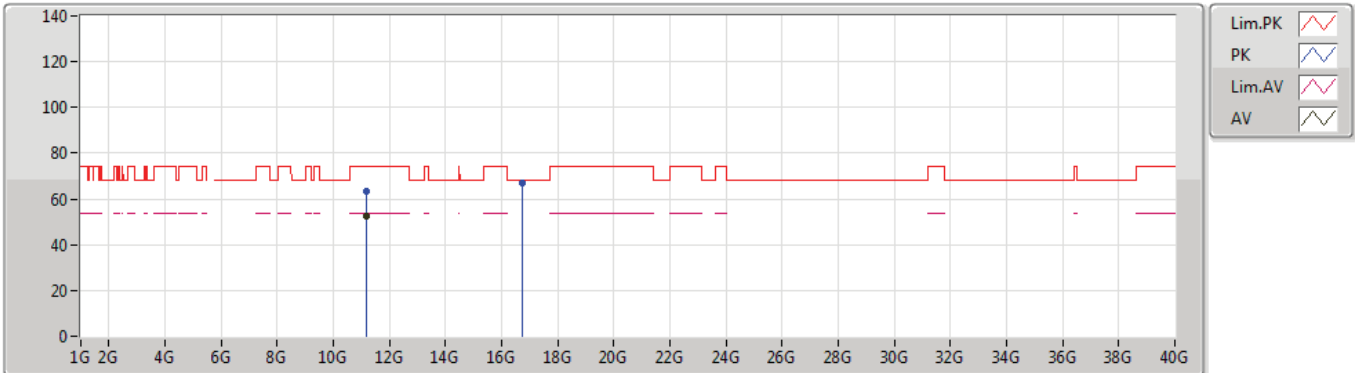
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4546G	45.49	54.00	-8.51	9.27	3	Horizontal	204	2.59	-				
AV	5.5782G	106.32	Inf	-Inf	9.34	3	Horizontal	204	2.59	-				
PK	5.4624G	56.73	68.20	-11.47	9.30	3	Horizontal	204	2.59	-				
PK	5.5782G	115.58	Inf	-Inf	9.34	3	Horizontal	204	2.59	-				
PK	5.727G	56.50	68.20	-11.70	9.48	3	Horizontal	204	2.59	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

12/05/2019

5580MHz_TX



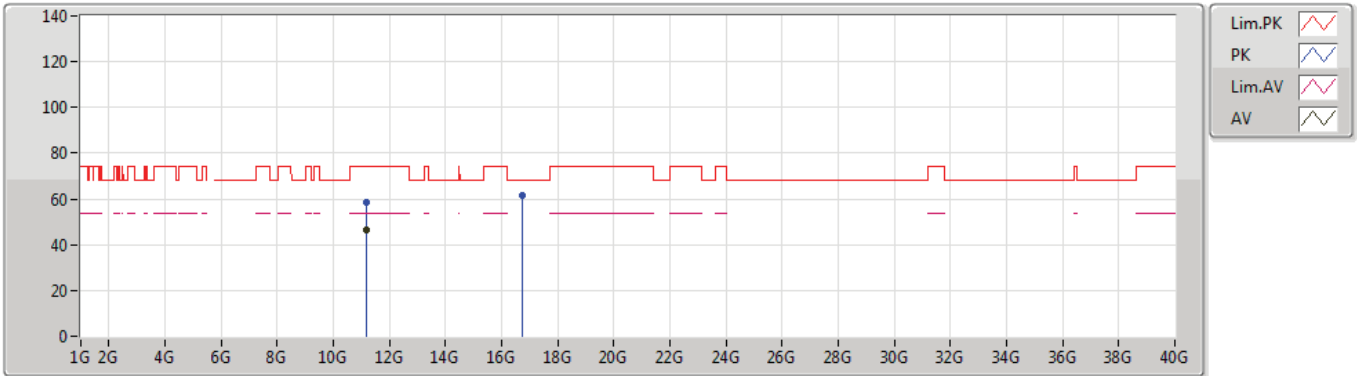
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.16084G	52.71	54.00	-1.29	20.07	3	Vertical	149	2.43	-				
PK	11.16066G	63.46	74.00	-10.54	20.07	3	Vertical	149	2.43	-				
PK	16.74402G	66.77	68.20	-1.43	21.92	3	Vertical	159	1.60	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

12/05/2019

5580MHz_TX



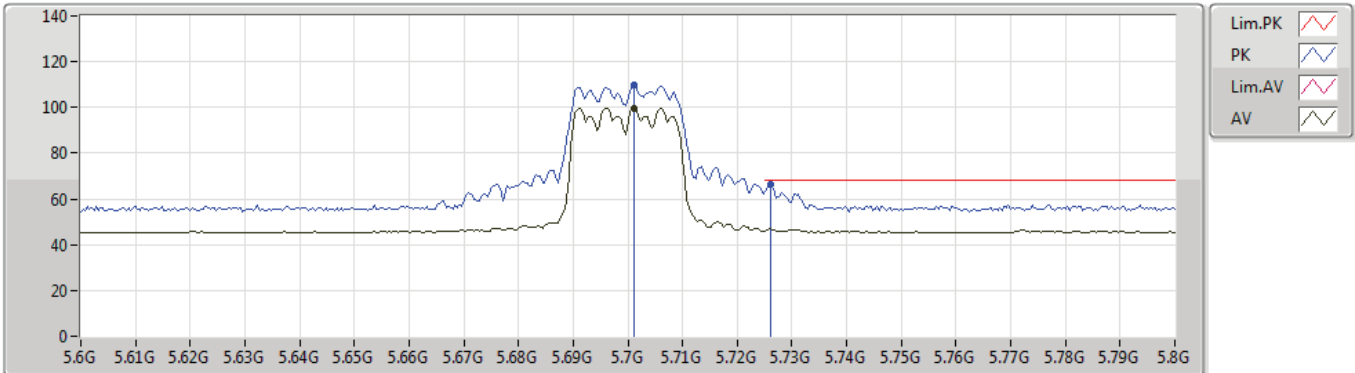
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.15952G	46.46	54.00	-7.54	20.07	3	Horizontal	26	1.66	-				
PK	11.16444G	58.33	74.00	-15.67	20.06	3	Horizontal	26	1.66	-				
PK	16.73736G	61.27	68.20	-6.93	21.89	3	Horizontal	330	1.49	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

12/05/2019

5700MHz_TX



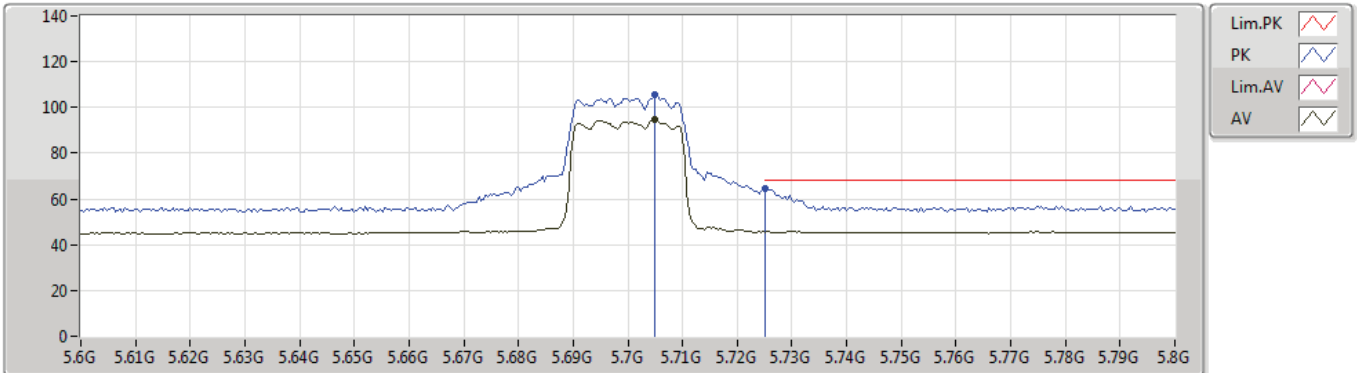
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.7012G	99.69	Inf	-Inf	9.43	3	Vertical	167	1.83	-				
PK	5.7012G	109.91	Inf	-Inf	9.43	3	Vertical	167	1.83	-				
PK	5.726G	66.60	68.20	-1.60	9.48	3	Vertical	167	1.83	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

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5700MHz_TX



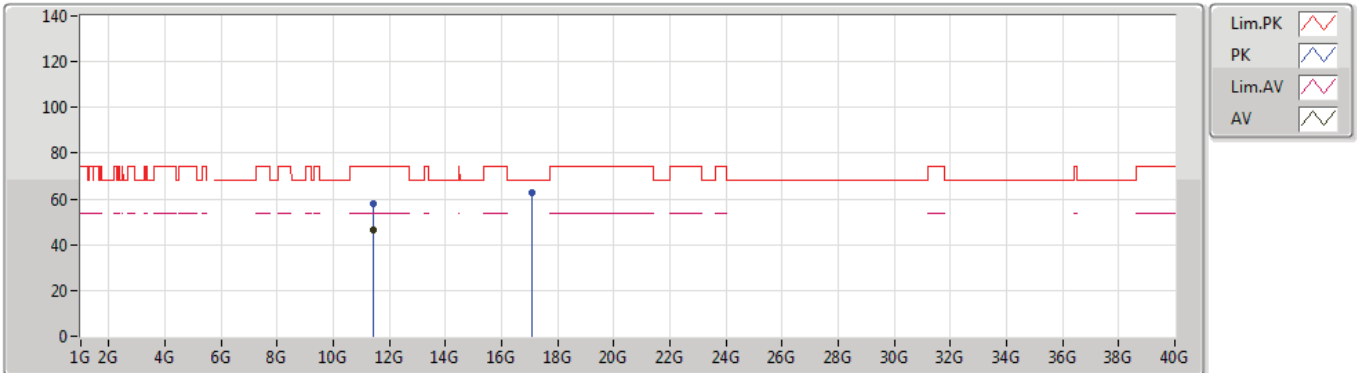
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.7048G	94.55	Inf	-Inf	9.44	3	Horizontal	28	1.78	-				
PK	5.7048G	105.88	Inf	-Inf	9.44	3	Horizontal	28	1.78	-				
PK	5.7252G	64.52	68.20	-3.68	9.48	3	Horizontal	28	1.78	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

12/05/2019

5700MHz_TX



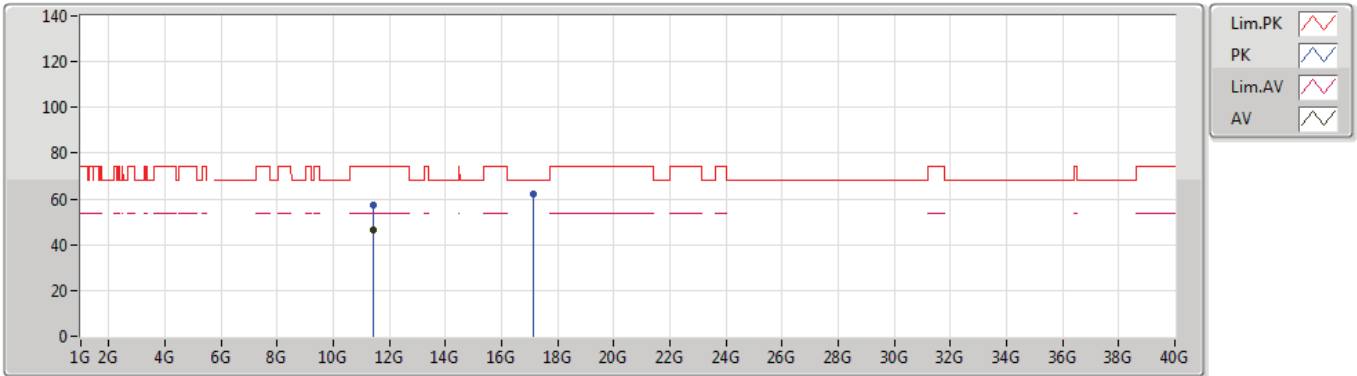
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.40168G	46.75	54.00	-7.25	19.88	3	Vertical	115	2.41	-				
PK	11.40324G	57.87	74.00	-16.13	19.88	3	Vertical	115	2.41	-				
PK	17.085G	62.53	68.20	-5.67	23.61	3	Vertical	177	1.91	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

12/05/2019

5700MHz_TX



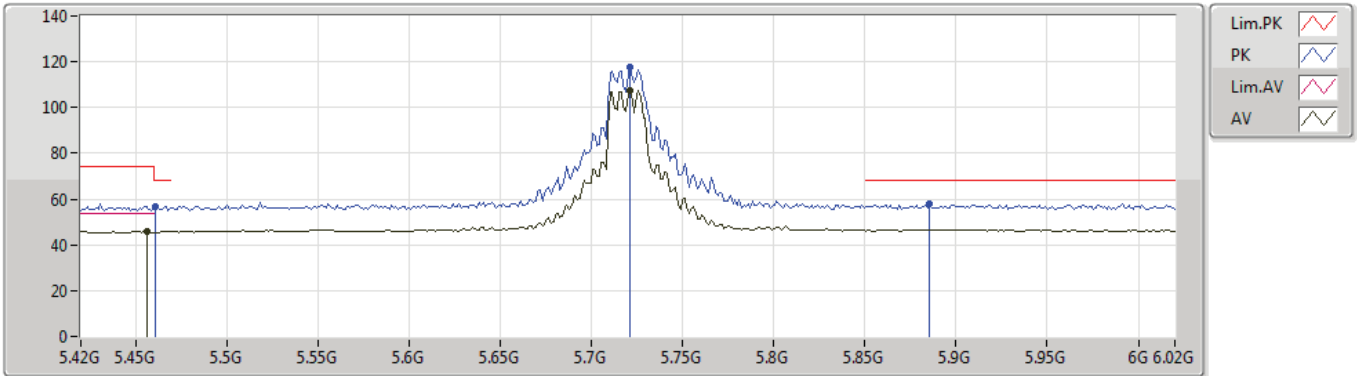
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.40774G	46.18	54.00	-7.82	19.87	3	Horizontal	358	1.97	-				
PK	11.40636G	57.53	74.00	-16.47	19.87	3	Horizontal	358	1.97	-				
PK	17.11218G	62.22	68.20	-5.98	23.81	3	Horizontal	80	2.26	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

12/05/2019

5720MHz Straddle 5.47-5.725GHz_TX



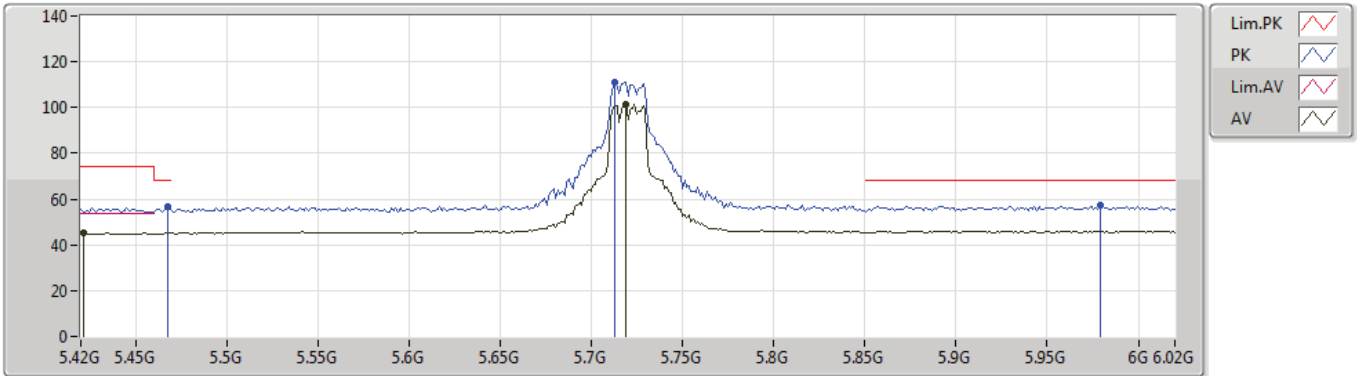
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.456G	45.72	54.00	-8.28	9.27	3	Vertical	177	1.81	-				
AV	5.7212G	107.32	Inf	-Inf	9.47	3	Vertical	177	1.81	-				
PK	5.4608G	56.89	68.20	-11.31	9.29	3	Vertical	177	1.81	-				
PK	5.7212G	117.62	Inf	-Inf	9.47	3	Vertical	177	1.81	-				
PK	5.8856G	57.85	68.20	-10.35	9.90	3	Vertical	177	1.81	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

12/05/2019

5720MHz Straddle 5.47-5.725GHz_TX



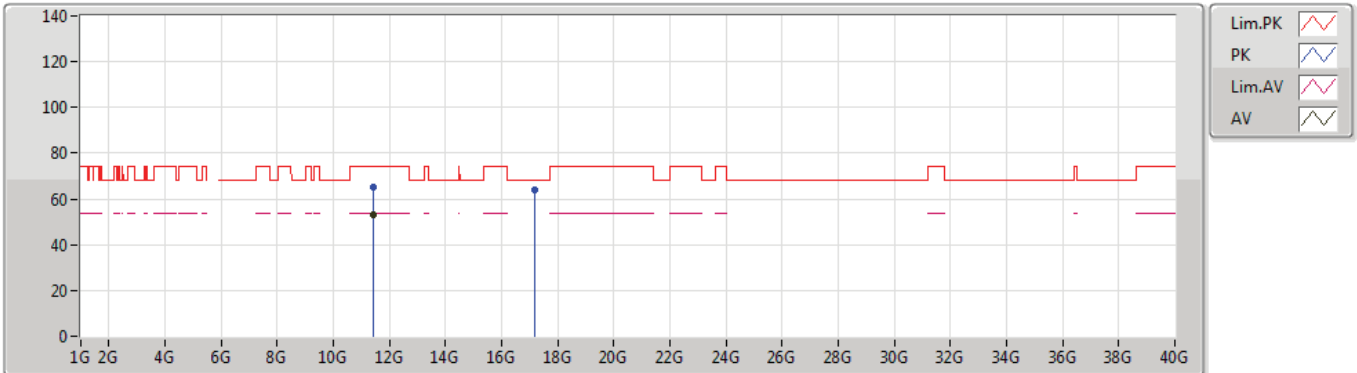
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4212G	45.22	54.00	-8.78	9.11	3	Horizontal	203	2.33	-				
AV	5.7188G	101.35	Inf	-Inf	9.47	3	Horizontal	203	2.33	-				
PK	5.468G	56.56	68.20	-11.64	9.33	3	Horizontal	203	2.33	-				
PK	5.7128G	111.00	Inf	-Inf	9.46	3	Horizontal	203	2.33	-				
PK	5.9792G	57.45	68.20	-10.75	10.09	3	Horizontal	203	2.33	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

12/05/2019

5720MHz Straddle 5.47-5.725GHz_TX



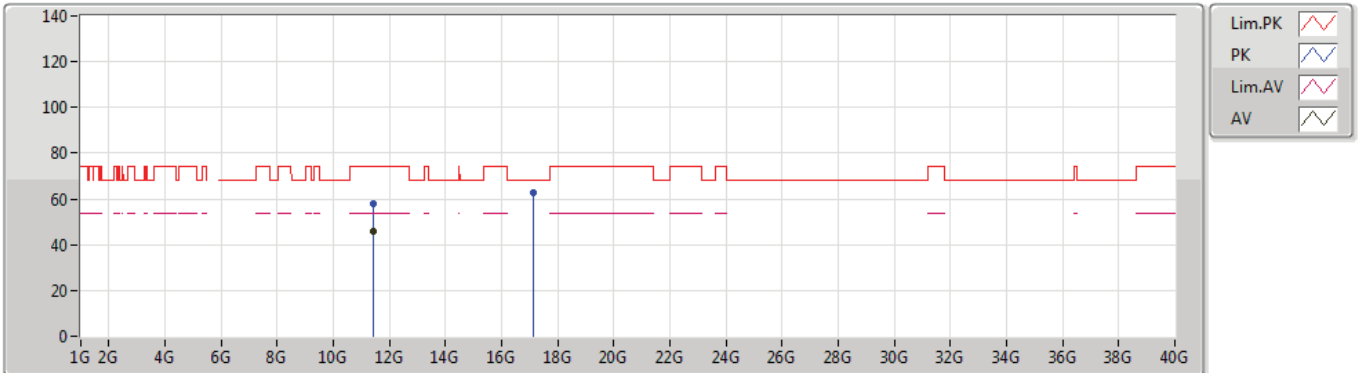
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.4412G	52.96	54.00	-1.04	19.84	3	Vertical	112	2.27	-				
PK	11.43658G	65.42	74.00	-8.58	19.85	3	Vertical	112	2.27	-				
PK	17.15718G	64.22	68.20	-3.98	24.16	3	Vertical	220	1.74	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

12/05/2019

5720MHz Straddle 5.47-5.725GHz_TX



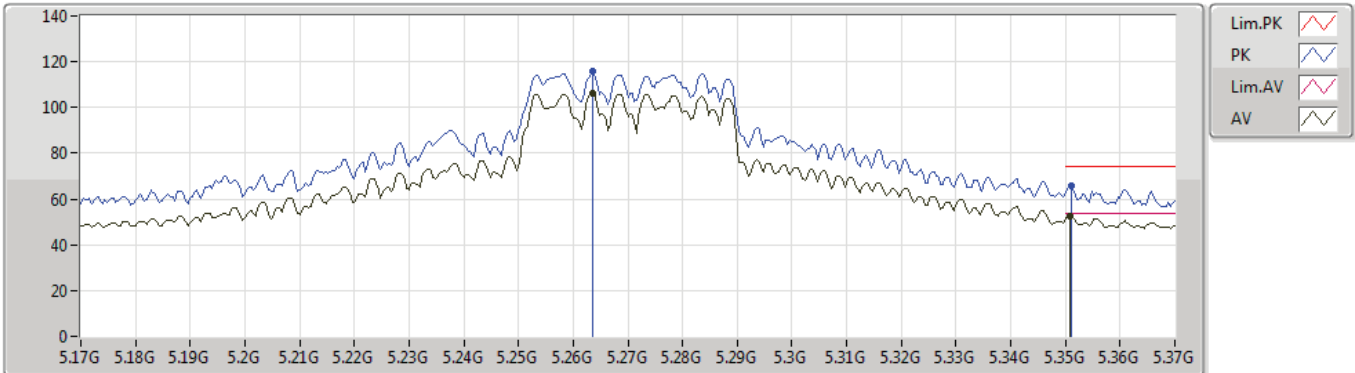
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.43076G	46.00	54.00	-8.00	19.85	3	Horizontal	73	1.96	-				
PK	11.4424G	57.90	74.00	-16.10	19.85	3	Horizontal	73	1.96	-				
PK	17.15562G	62.71	68.20	-5.49	24.15	3	Horizontal	156	2.21	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

12/05/2019

5270MHz_TX



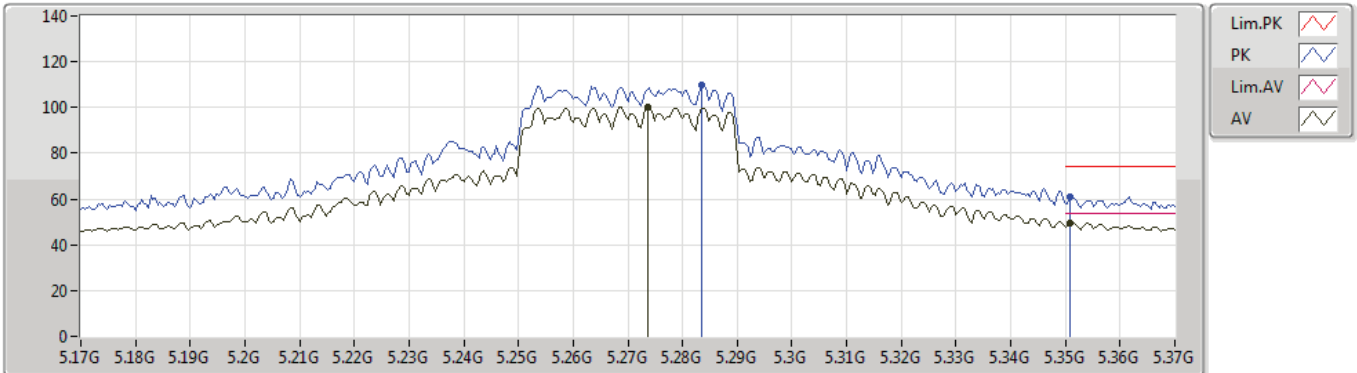
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.2636G	105.98	Inf	-Inf	8.82	3	Vertical	240	2.01	-				
AV	5.3508G	52.80	54.00	-1.20	8.88	3	Vertical	240	2.01	-				
PK	5.2636G	116.07	Inf	-Inf	8.82	3	Vertical	240	2.01	-				
PK	5.3512G	65.83	74.00	-8.17	8.88	3	Vertical	240	2.01	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

12/05/2019

5270MHz_TX



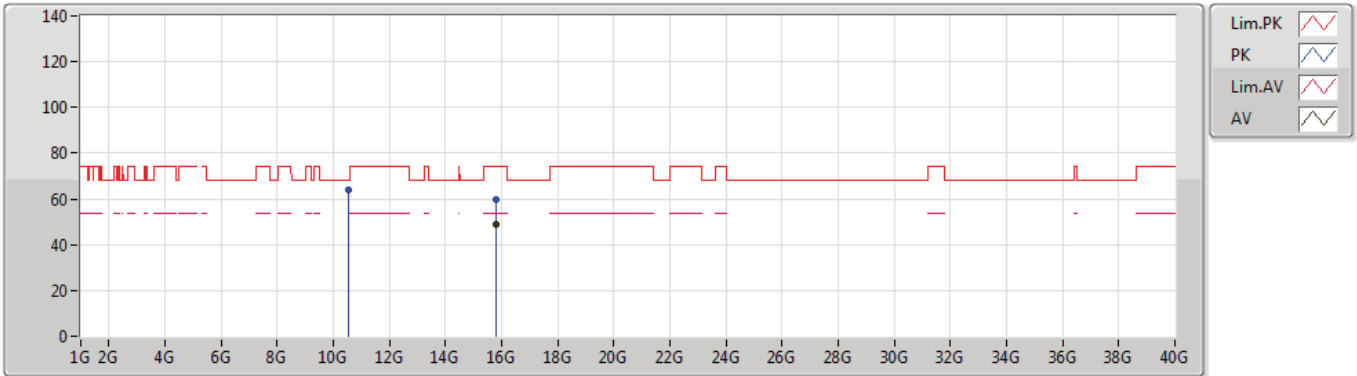
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.2736G	100.42	Inf	-Inf	8.80	3	Horizontal	191	1.90	-				
AV	5.3508G	49.72	54.00	-4.28	8.88	3	Horizontal	191	1.90	-				
PK	5.2836G	109.58	Inf	-Inf	8.77	3	Horizontal	191	1.90	-				
PK	5.3508G	61.24	74.00	-12.76	8.88	3	Horizontal	191	1.90	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

12/05/2019

5270MHz_TX



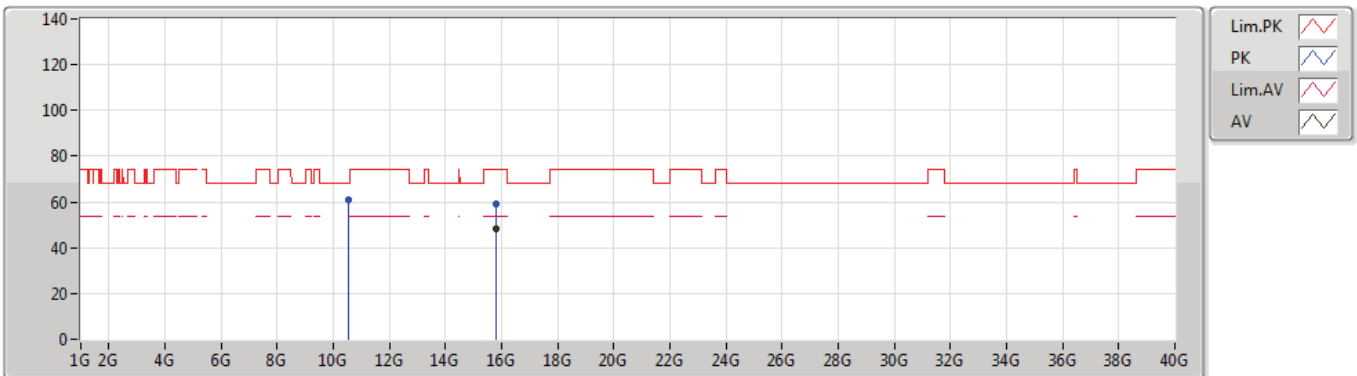
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	15.81762G	48.91	54.00	-5.09	19.54	3	Vertical	18	1.73	-				
PK	10.525G	64.12	68.20	-4.08	19.40	3	Vertical	332	1.90	-				
PK	15.82212G	59.59	74.00	-14.41	19.53	3	Vertical	18	1.73	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

12/05/2019

5270MHz_TX



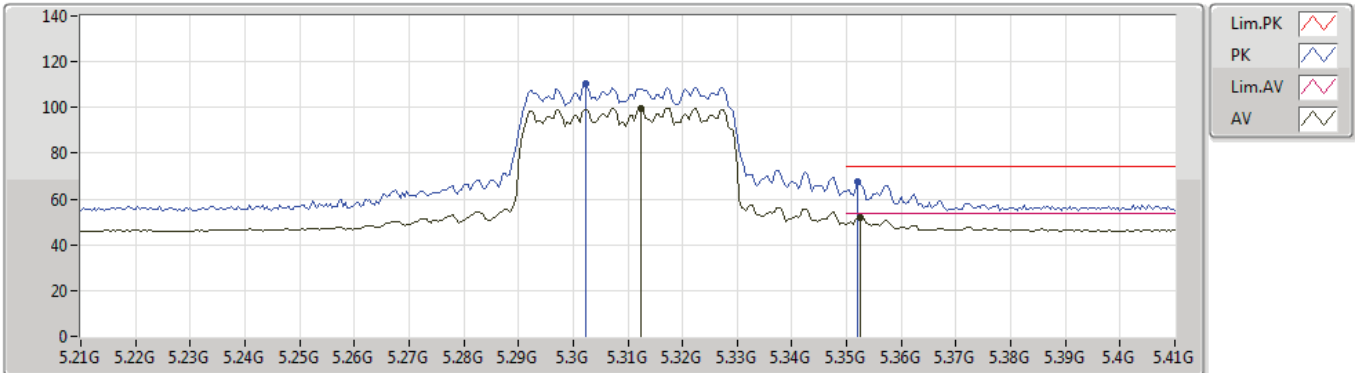
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	15.8043G	48.41	54.00	-5.59	19.60	3	Horizontal	38	2.16	-				
PK	10.525G	61.24	68.20	-6.96	19.40	3	Horizontal	348	1.43	-				
PK	15.80514G	58.91	74.00	-15.09	19.59	3	Horizontal	38	2.16	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

12/05/2019

5310MHz_TX



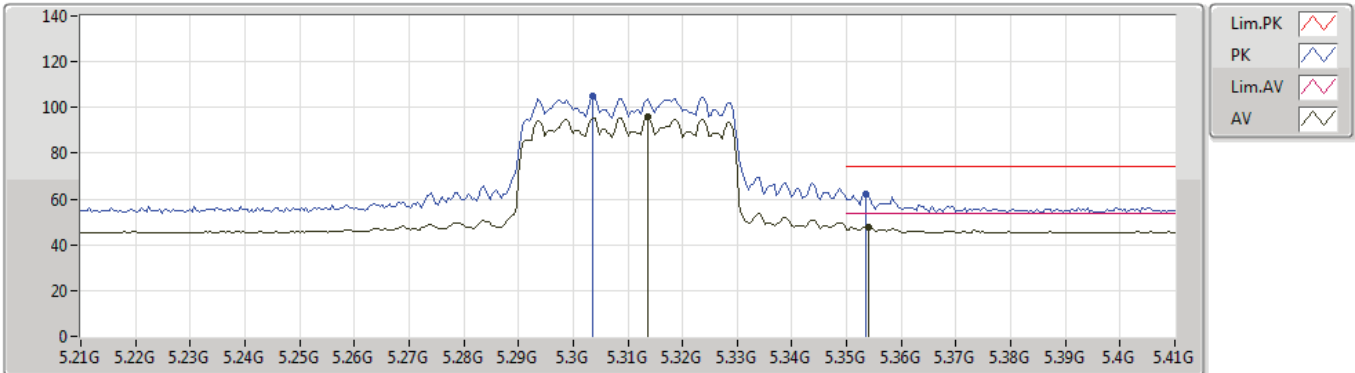
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.3124G	99.71	Inf	-Inf	8.76	3	Vertical	360	1.86	-				
AV	5.3524G	52.17	54.00	-1.83	8.88	3	Vertical	360	1.86	-				
PK	5.3024G	110.25	Inf	-Inf	8.73	3	Vertical	360	1.86	-				
PK	5.352G	67.86	74.00	-6.14	8.88	3	Vertical	360	1.86	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

12/05/2019

5310MHz_TX



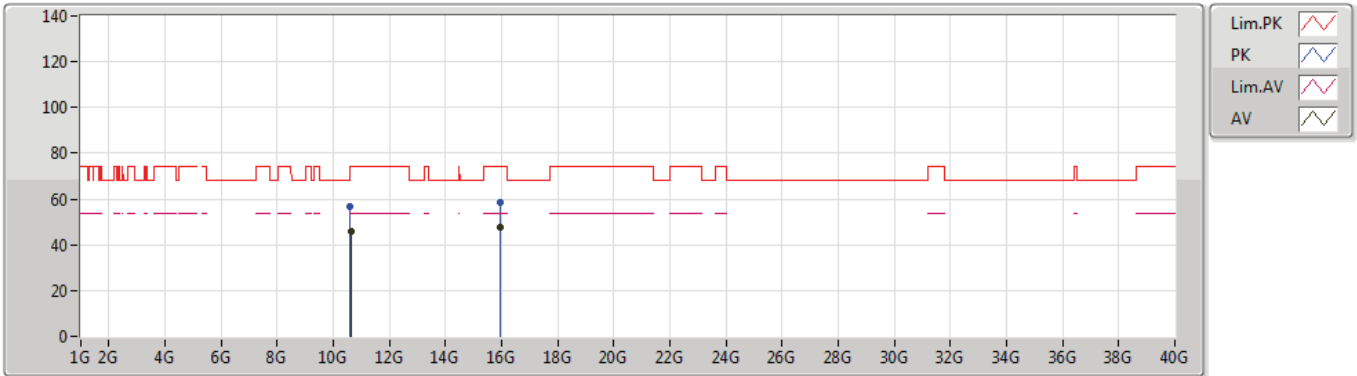
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.3136G	95.67	Inf	-Inf	8.77	3	Horizontal	191	1.79	-				
AV	5.354G	47.81	54.00	-6.19	8.89	3	Horizontal	191	1.79	-				
PK	5.3036G	104.90	Inf	-Inf	8.74	3	Horizontal	191	1.79	-				
PK	5.3536G	61.98	74.00	-12.02	8.89	3	Horizontal	191	1.79	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

12/05/2019

5310MHz_TX



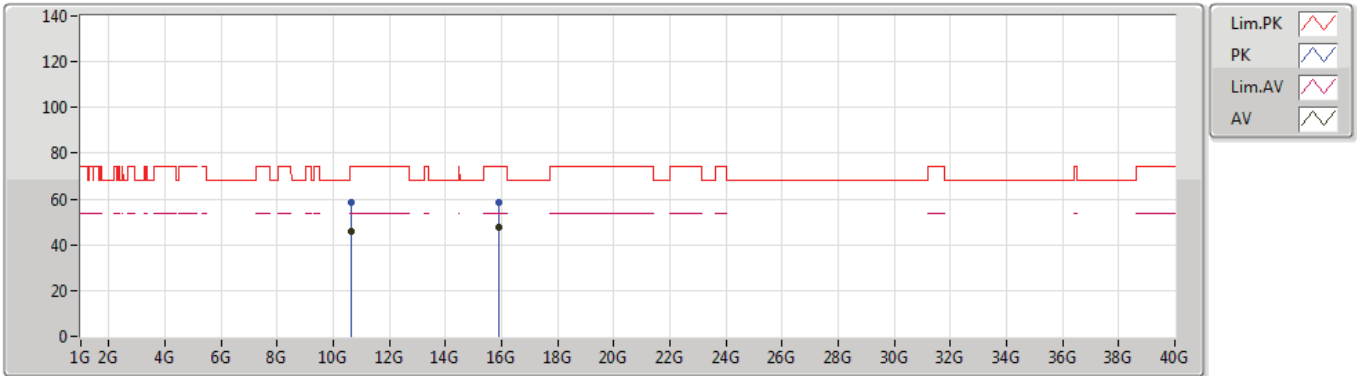
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	10.62156G	46.10	54.00	-7.90	19.57	3	Vertical	270	1.59	-				
AV	15.93474G	47.74	54.00	-6.26	19.10	3	Vertical	179	1.22	-				
PK	10.60848G	56.92	74.00	-17.08	19.54	3	Vertical	270	1.59	-				
PK	15.92832G	58.71	74.00	-15.29	19.13	3	Vertical	179	1.22	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

12/05/2019

5310MHz_TX



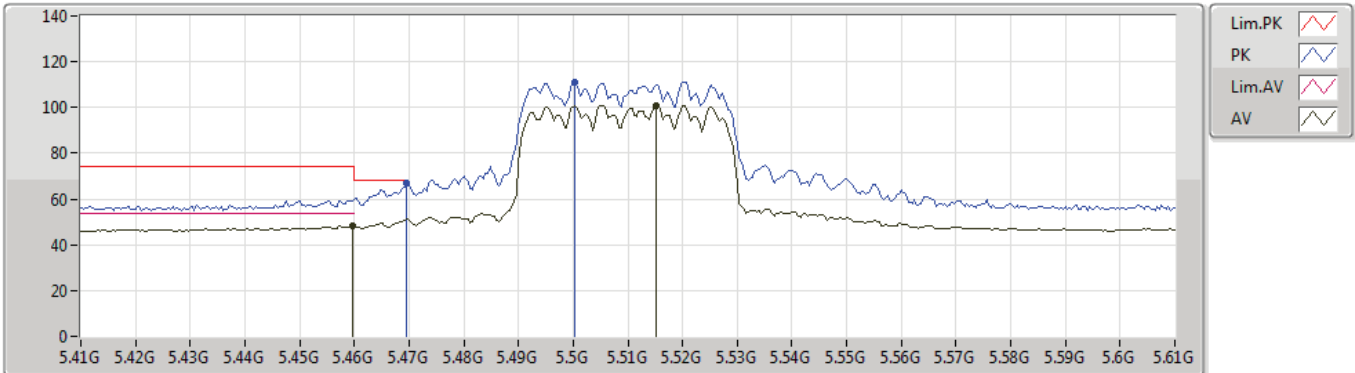
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	10.62594G	46.07	54.00	-7.93	19.57	3	Horizontal	175	2.17	-				
AV	15.91812G	47.64	54.00	-6.36	19.16	3	Horizontal	78	2.21	-				
PK	10.63128G	58.70	74.00	-15.30	19.58	3	Horizontal	175	2.17	-				
PK	15.92178G	58.46	74.00	-15.54	19.16	3	Horizontal	78	2.21	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

12/05/2019

5510MHz_TX



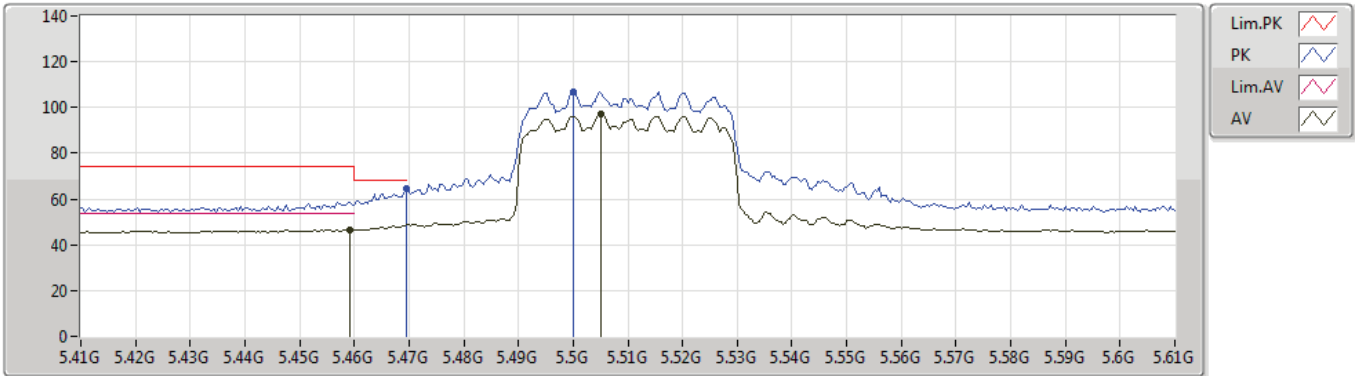
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4596G	48.20	54.00	-5.80	9.29	3	Vertical	129	1.89	-				
AV	5.5152G	101.02	Inf	-Inf	9.45	3	Vertical	129	1.89	-				
PK	5.4696G	67.06	68.20	-1.14	9.34	3	Vertical	129	1.89	-				
PK	5.5004G	111.10	Inf	-Inf	9.47	3	Vertical	129	1.89	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

12/05/2019

5510MHz_TX



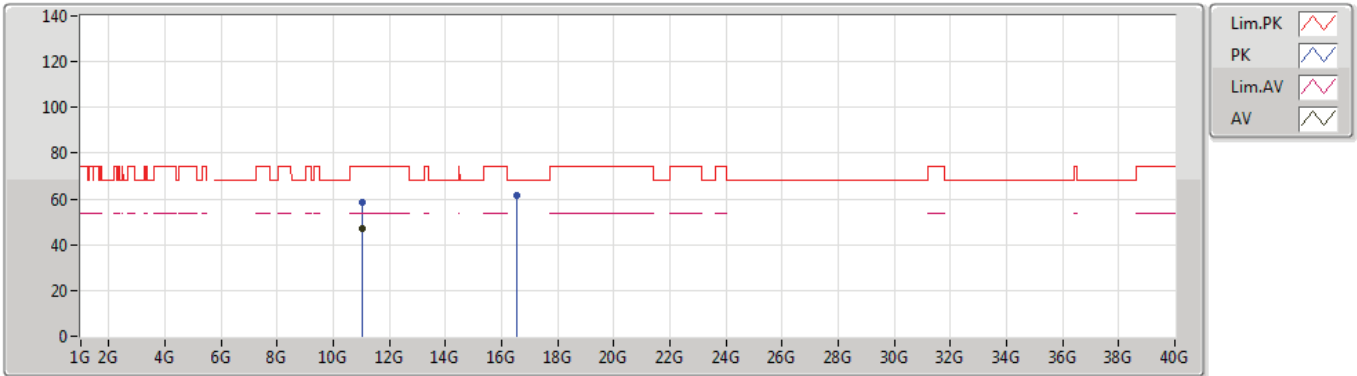
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4592G	46.60	54.00	-7.40	9.29	3	Horizontal	23	1.83	-				
AV	5.5052G	96.87	Inf	-Inf	9.46	3	Horizontal	23	1.83	-				
PK	5.4696G	64.29	68.20	-3.91	9.34	3	Horizontal	23	1.83	-				
PK	5.5G	106.77	Inf	-Inf	9.47	3	Horizontal	23	1.83	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

12/05/2019

5510MHz_TX



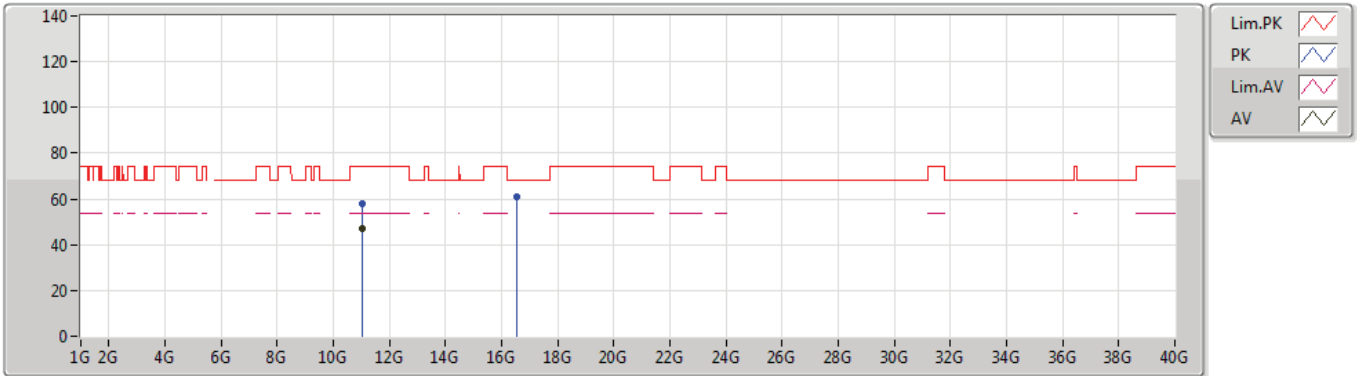
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.01286G	46.96	54.00	-7.04	20.18	3	Vertical	267	1.50	-				
PK	11.02324G	58.43	74.00	-15.57	20.17	3	Vertical	267	1.50	-				
PK	16.5351G	61.32	68.20	-6.88	21.06	3	Vertical	209	1.50	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

12/05/2019

5510MHz_TX



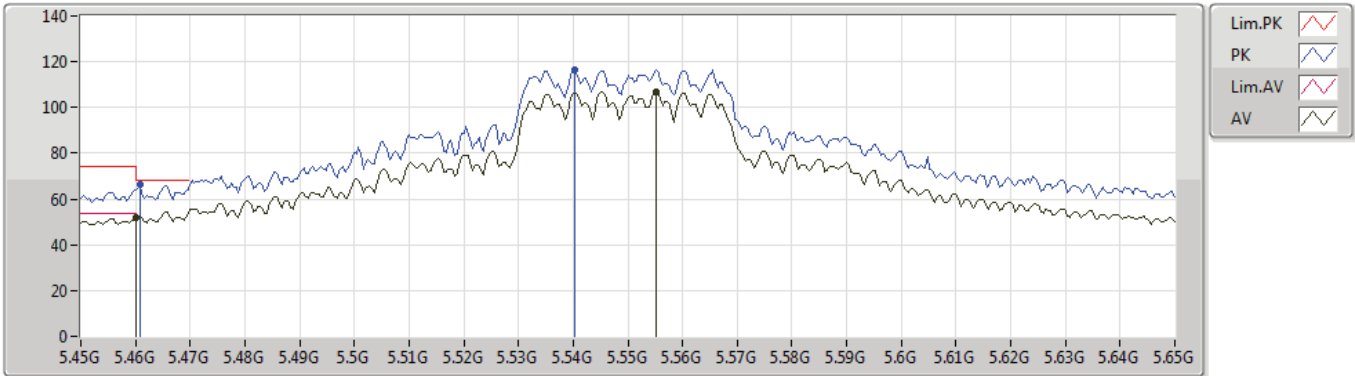
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.01958G	47.09	54.00	-6.91	20.17	3	Horizontal	46	1.50	-				
PK	11.014G	58.12	74.00	-15.88	20.18	3	Horizontal	46	1.50	-				
PK	16.5438G	60.93	68.20	-7.27	21.09	3	Horizontal	18	2.44	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

12/05/2019

5550MHz_TX



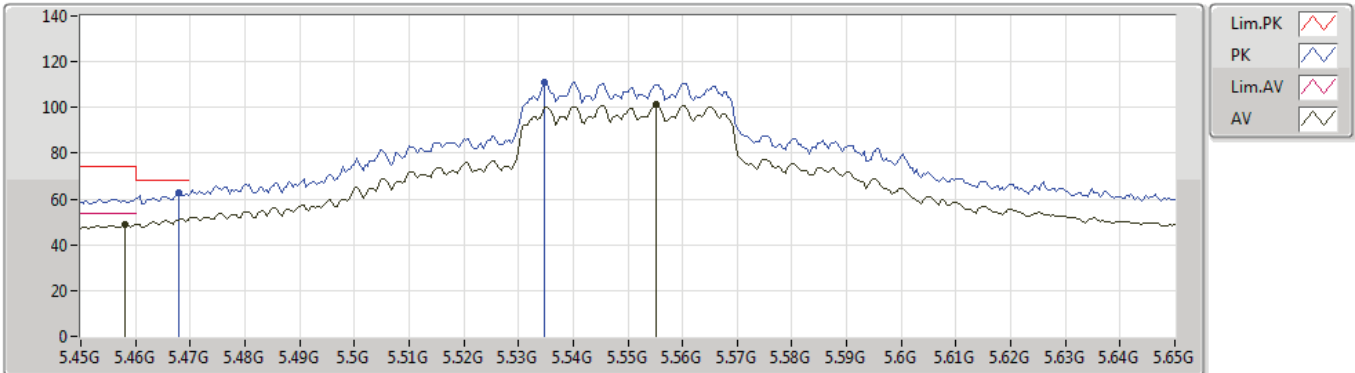
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.46G	51.69	54.00	-2.31	9.29	3	Vertical	129	1.83	-				
AV	5.552G	106.90	Inf	-Inf	9.38	3	Vertical	129	1.83	-				
PK	5.4608G	66.24	68.20	-1.96	9.29	3	Vertical	129	1.83	-				
PK	5.5404G	116.50	Inf	-Inf	9.41	3	Vertical	129	1.83	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

12/05/2019

5550MHz_TX



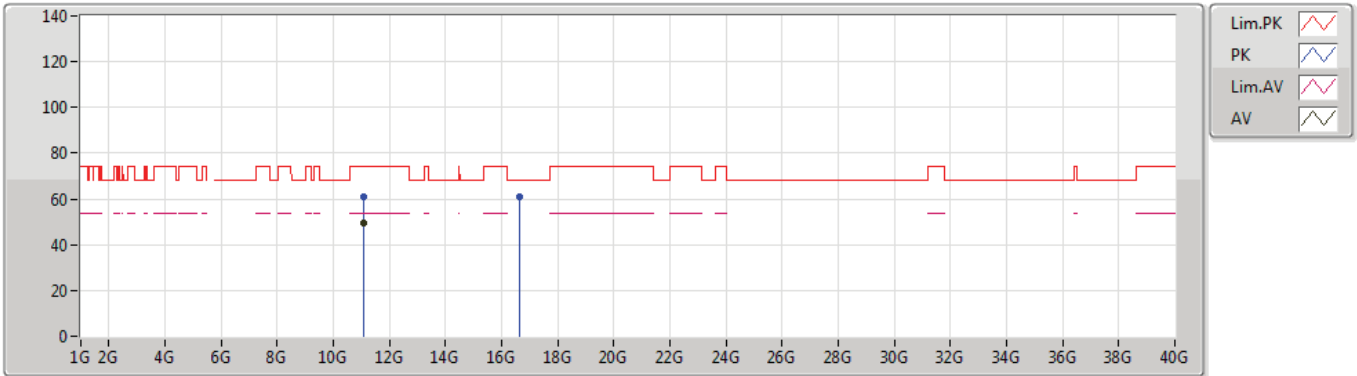
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.458G	48.77	54.00	-5.23	9.28	3	Horizontal	25	1.84	-				
AV	5.5552G	101.15	Inf	-Inf	9.38	3	Horizontal	25	1.84	-				
PK	5.468G	62.46	68.20	-5.74	9.33	3	Horizontal	25	1.84	-				
PK	5.5348G	110.96	Inf	-Inf	9.41	3	Horizontal	25	1.84	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

12/05/2019

5550MHz_TX



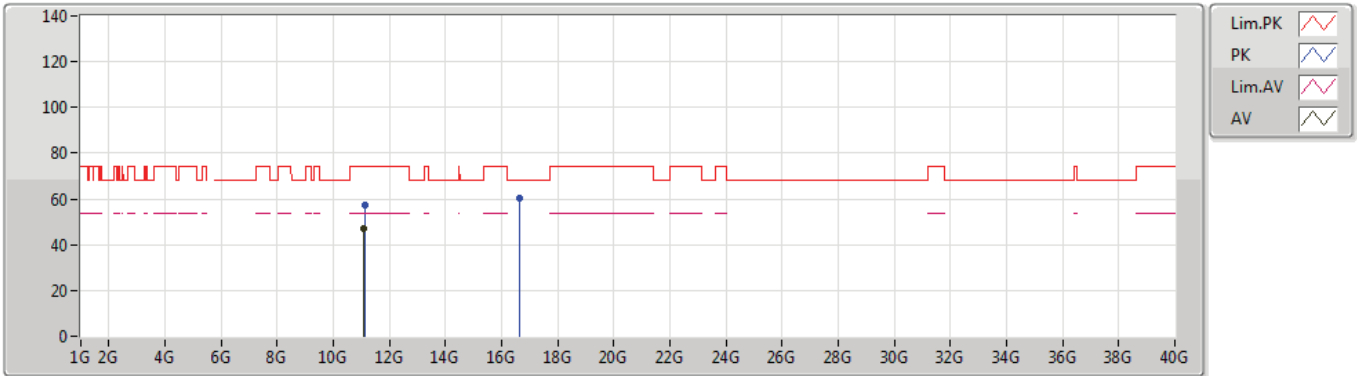
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.10012G	49.68	54.00	-4.32	20.11	3	Vertical	49	2.35	-				
PK	11.09502G	60.73	74.00	-13.27	20.12	3	Vertical	49	2.35	-				
PK	16.64742G	61.15	68.20	-7.05	21.53	3	Vertical	159	1.58	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

12/05/2019

5550MHz_TX



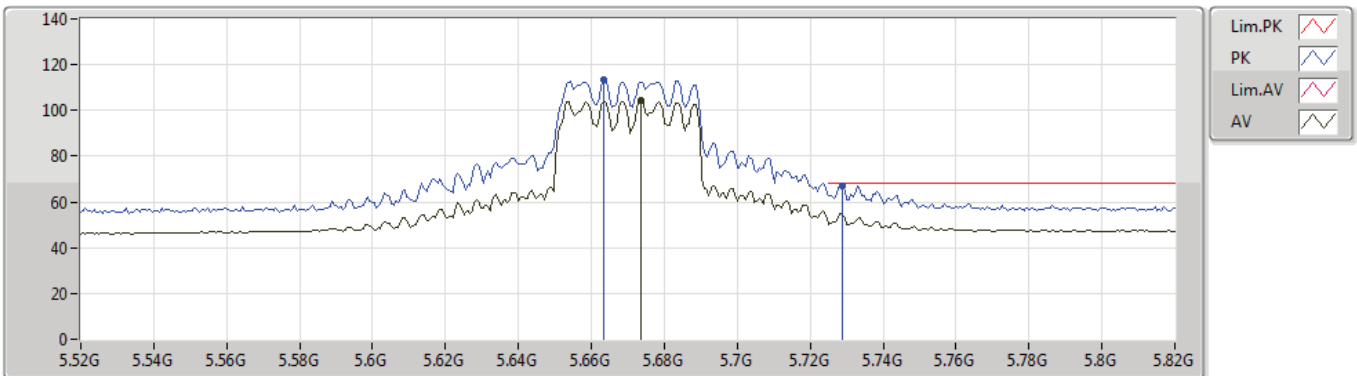
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.0931G	46.96	54.00	-7.04	20.12	3	Horizontal	307	1.50	-				
PK	11.10942G	57.60	74.00	-16.40	20.11	3	Horizontal	307	1.50	-				
PK	16.64532G	60.09	68.20	-8.11	21.52	3	Horizontal	234	1.50	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

11/05/2019

5670MHz_TX



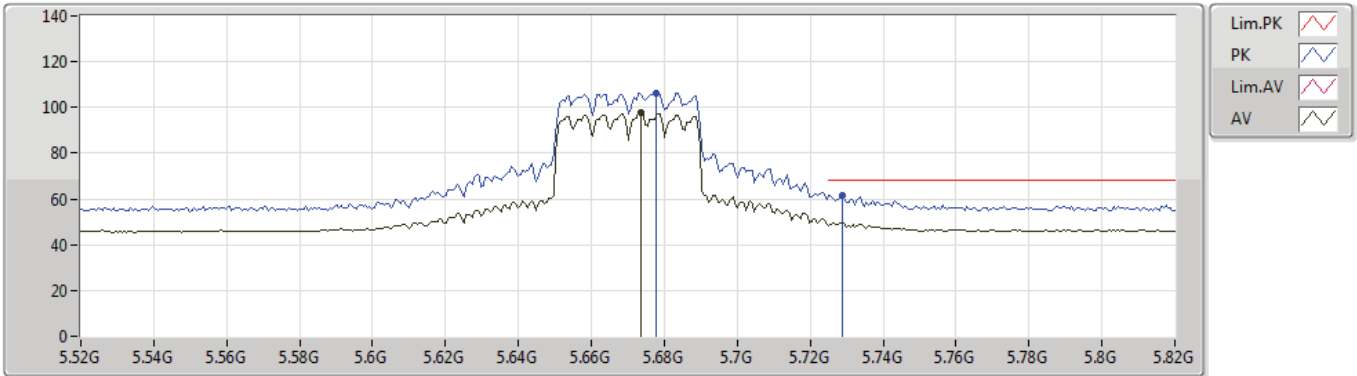
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.6736G	104.41	Inf	-Inf	9.40	3	Vertical	231	1.93	-				
PK	5.6634G	113.72	Inf	-Inf	9.38	3	Vertical	231	1.93	-				
PK	5.7288G	67.13	68.20	-1.07	9.49	3	Vertical	231	1.93	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

11/05/2019

5670MHz_TX



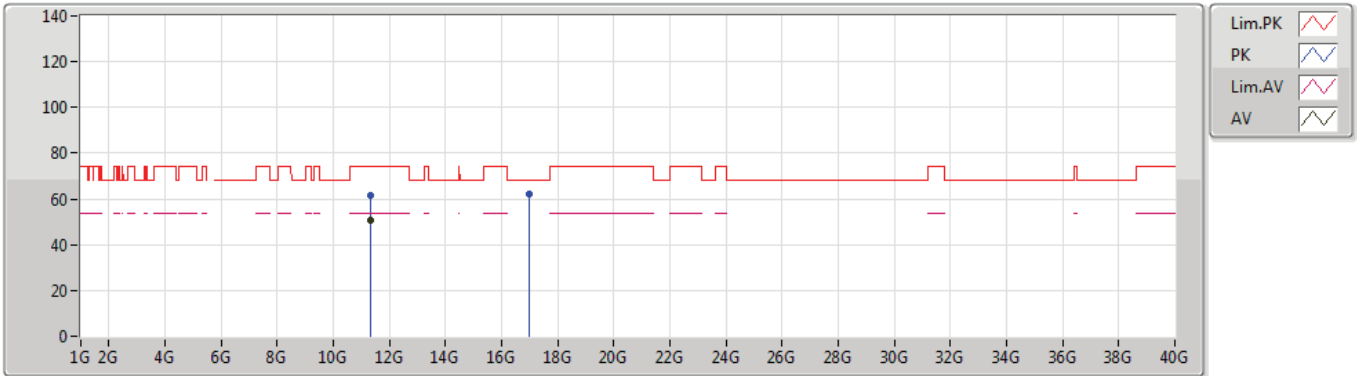
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.6736G	97.88	Inf	-Inf	9.40	3	Horizontal	204	2.50	-				
PK	5.6778G	106.40	Inf	-Inf	9.41	3	Horizontal	204	2.50	-				
PK	5.7288G	61.28	68.20	-6.92	9.49	3	Horizontal	204	2.50	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

12/05/2019

5670MHz_TX



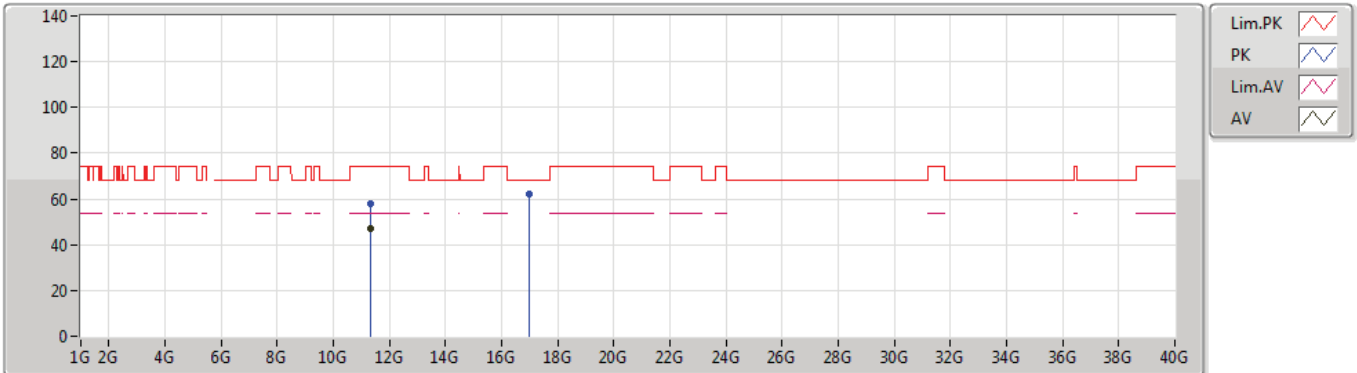
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.3403G	50.59	54.00	-3.41	19.92	3	Vertical	34	2.85	-				
PK	11.34078G	61.49	74.00	-12.51	19.92	3	Vertical	34	2.85	-				
PK	17.00466G	61.90	68.20	-6.30	23.01	3	Vertical	179	1.50	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

12/05/2019

5670MHz_TX



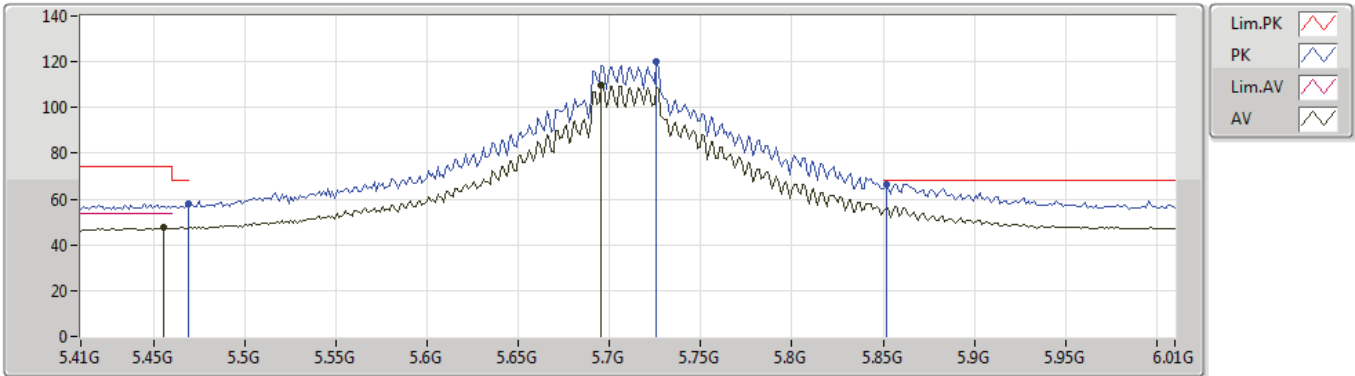
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.3448G	46.88	54.00	-7.12	19.92	3	Horizontal	38	2.55	-				
PK	11.3454G	57.84	74.00	-16.16	19.92	3	Horizontal	38	2.55	-				
PK	16.99506G	62.36	68.20	-5.84	22.96	3	Horizontal	291	1.50	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

12/05/2019

5710MHz Straddle 5.47-5.725GHz_TX



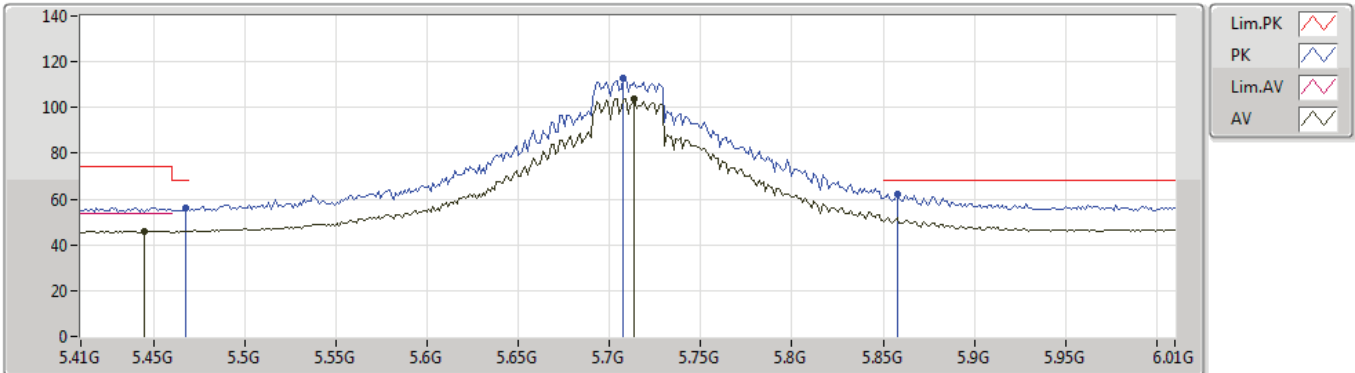
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4556G	47.47	54.00	-6.53	9.27	3	Vertical	180	1.83	-				
AV	5.6956G	109.85	Inf	-Inf	9.43	3	Vertical	180	1.83	-				
PK	5.4688G	58.05	68.20	-10.15	9.34	3	Vertical	180	1.83	-				
PK	5.7256G	120.27	Inf	-Inf	9.48	3	Vertical	180	1.83	-				
PK	5.8516G	66.59	68.20	-1.61	9.79	3	Vertical	180	1.83	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

12/05/2019

5710MHz Straddle 5.47-5.725GHz_TX



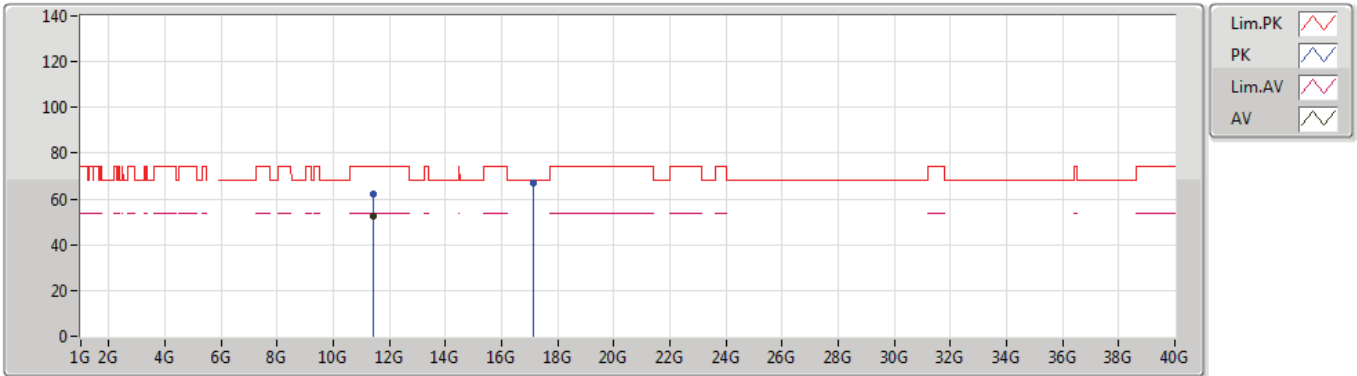
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4448G	46.04	54.00	-7.96	9.22	3	Horizontal	203	2.32	-				
AV	5.7136G	103.68	Inf	-Inf	9.46	3	Horizontal	203	2.32	-				
PK	5.4676G	56.36	68.20	-11.84	9.33	3	Horizontal	203	2.32	-				
PK	5.7076G	112.62	Inf	-Inf	9.45	3	Horizontal	203	2.32	-				
PK	5.8576G	62.19	68.20	-6.01	9.82	3	Horizontal	203	2.32	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

12/05/2019

5710MHz Straddle 5.47-5.725GHz_TX



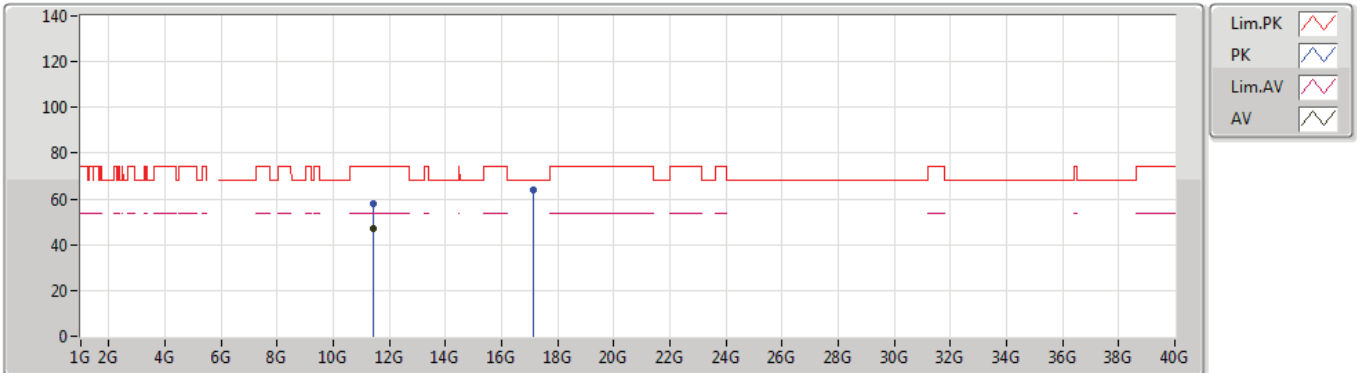
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.41634G	52.46	54.00	-1.54	19.87	3	Vertical	112	2.15	-				
PK	11.42156G	61.94	74.00	-12.06	19.86	3	Vertical	112	2.15	-				
PK	17.14188G	66.80	68.20	-1.40	24.05	3	Vertical	221	1.71	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

12/05/2019

5710MHz Straddle 5.47-5.725GHz_TX



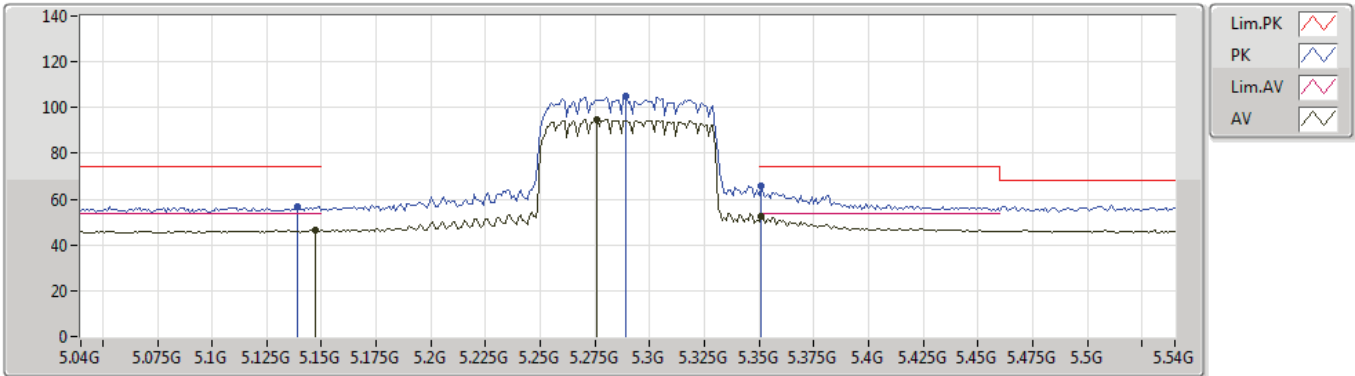
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.42276G	46.95	54.00	-7.05	19.86	3	Horizontal	281	1.50	-				
PK	11.43134G	57.85	74.00	-16.15	19.85	3	Horizontal	281	1.50	-				
PK	17.142G	63.68	68.20	-4.52	24.05	3	Horizontal	294	1.49	-				



802.11ax HEW80_Nss1,(MCS0)_4TX

12/05/2019

5290MHz_TX



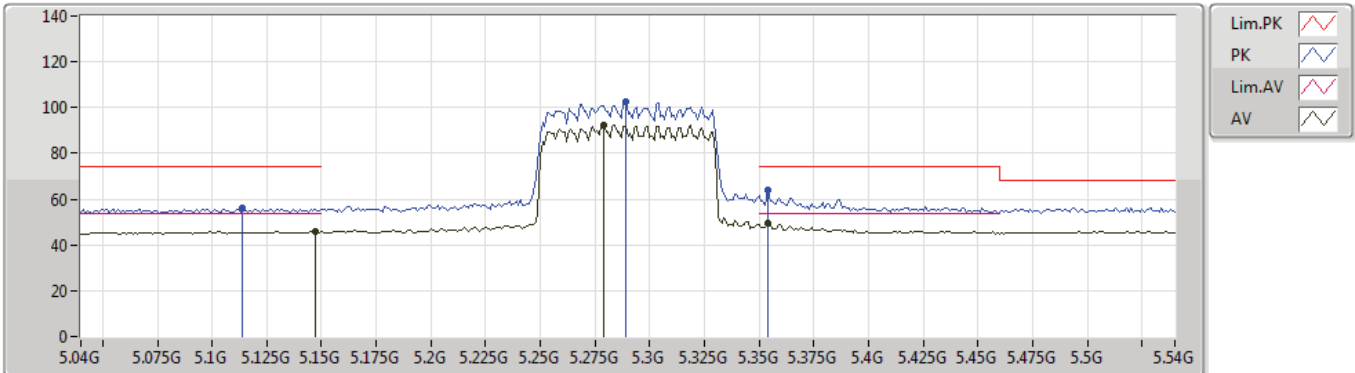
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.147G	46.40	54.00	-7.60	9.02	3	Vertical	190	1.99	-				
AV	5.276G	94.98	Inf	-Inf	8.79	3	Vertical	190	1.99	-				
AV	5.351G	52.54	54.00	-1.46	8.88	3	Vertical	190	1.99	-				
PK	5.139G	56.71	74.00	-17.29	9.02	3	Vertical	190	1.99	-				
PK	5.289G	104.97	Inf	-Inf	8.75	3	Vertical	190	1.99	-				
PK	5.351G	65.64	74.00	-8.36	8.88	3	Vertical	190	1.99	-				



802.11ax HEW80_Nss1,(MCS0)_4TX

12/05/2019

5290MHz_TX



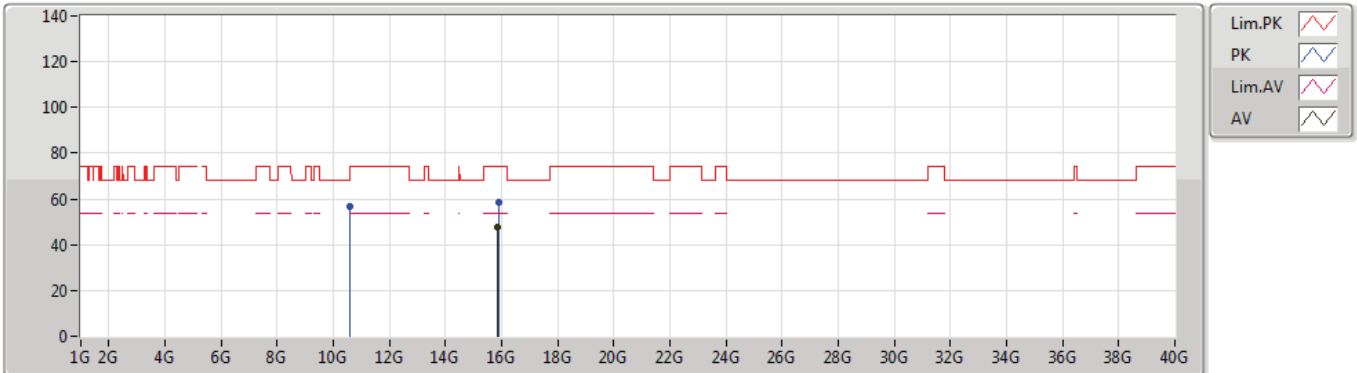
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.147G	45.82	54.00	-8.18	9.02	3	Horizontal	190	1.94	-				
AV	5.279G	92.20	Inf	-Inf	8.78	3	Horizontal	190	1.94	-				
AV	5.354G	49.38	54.00	-4.62	8.89	3	Horizontal	190	1.94	-				
PK	5.114G	55.95	74.00	-18.05	9.03	3	Horizontal	190	1.94	-				
PK	5.289G	102.85	Inf	-Inf	8.75	3	Horizontal	190	1.94	-				
PK	5.354G	63.99	74.00	-10.01	8.89	3	Horizontal	190	1.94	-				



802.11ax HEW80_Nss1,(MCS0)_4TX

12/05/2019

5290MHz_TX



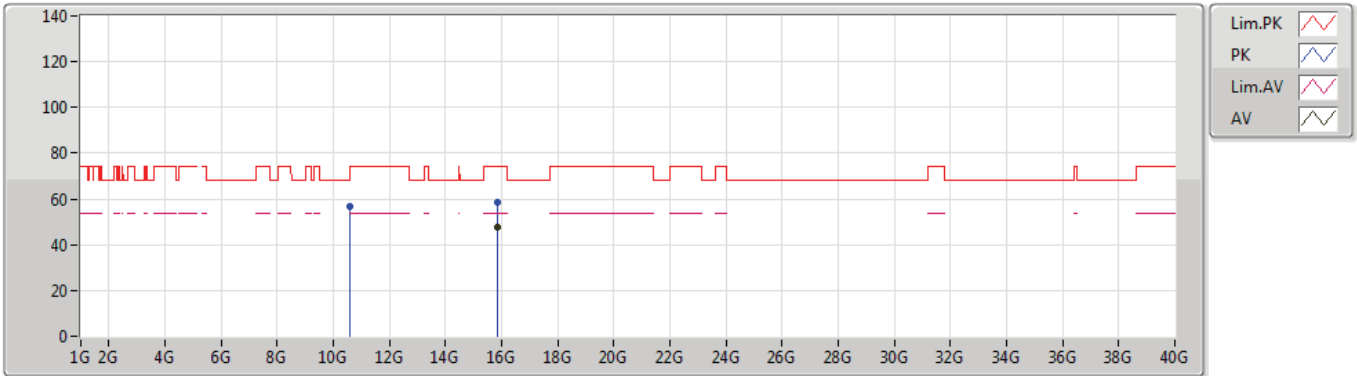
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	15.86856G	47.74	54.00	-6.26	19.36	3	Vertical	96	1.35	-				
PK	10.5896G	56.87	68.20	-11.33	19.51	3	Vertical	150	1.47	-				
PK	15.88248G	58.26	74.00	-15.74	19.31	3	Vertical	96	1.35	-				



802.11ax HEW80_Nss1,(MCS0)_4TX

12/05/2019

5290MHz_TX



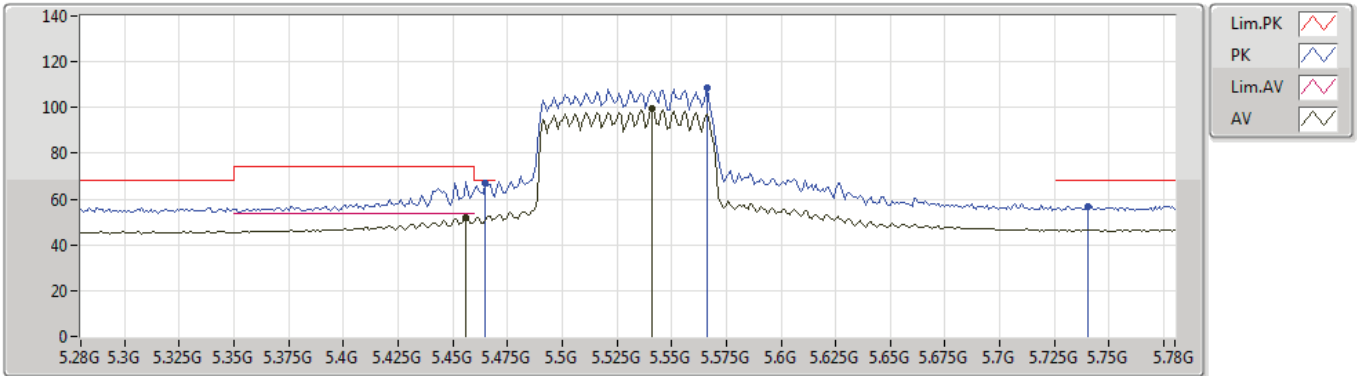
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	15.86382G	47.76	54.00	-6.24	19.37	3	Horizontal	239	1.53	-				
PK	10.58852G	56.63	68.20	-11.57	19.51	3	Horizontal	330	1.32	-				
PK	15.85962G	58.67	74.00	-15.33	19.38	3	Horizontal	239	1.53	-				



802.11ax HEW80_Nss1,(MCS0)_4TX

12/05/2019

5530MHz_TX



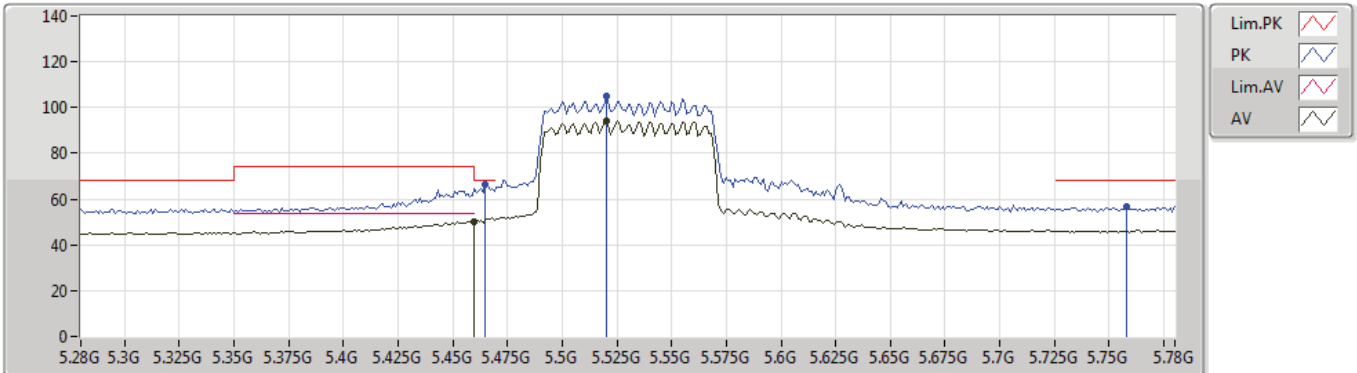
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.456G	51.62	54.00	-2.38	9.27	3	Vertical	174	2.08	-				
AV	5.541G	99.39	Inf	-Inf	9.41	3	Vertical	174	2.08	-				
PK	5.465G	66.92	68.20	-1.28	9.32	3	Vertical	174	2.08	-				
PK	5.566G	108.66	Inf	-Inf	9.37	3	Vertical	174	2.08	-				
PK	5.74G	56.90	68.20	-11.30	9.51	3	Vertical	174	2.08	-				



802.11ax HEW80_Nss1,(MCS0)_4TX

12/05/2019

5530MHz_TX



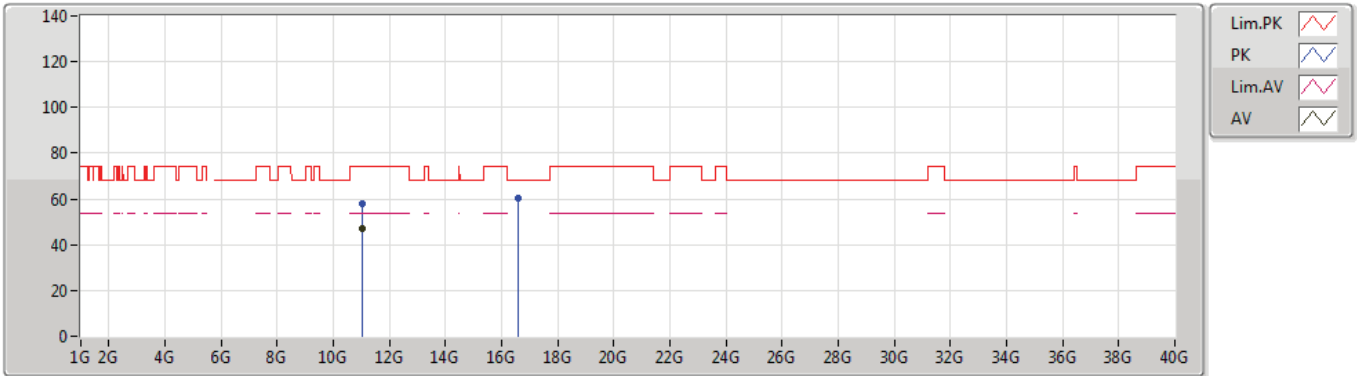
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.46G	50.33	54.00	-3.67	9.29	3	Horizontal	25	1.71	-				
AV	5.52G	94.38	Inf	-Inf	9.43	3	Horizontal	25	1.71	-				
PK	5.465G	66.45	68.20	-1.75	9.32	3	Horizontal	25	1.71	-				
PK	5.52G	105.23	Inf	-Inf	9.43	3	Horizontal	25	1.71	-				
PK	5.758G	56.76	68.20	-11.44	9.55	3	Horizontal	25	1.71	-				



802.11ax HEW80_Nss1,(MCS0)_4TX

12/05/2019

5530MHz_TX



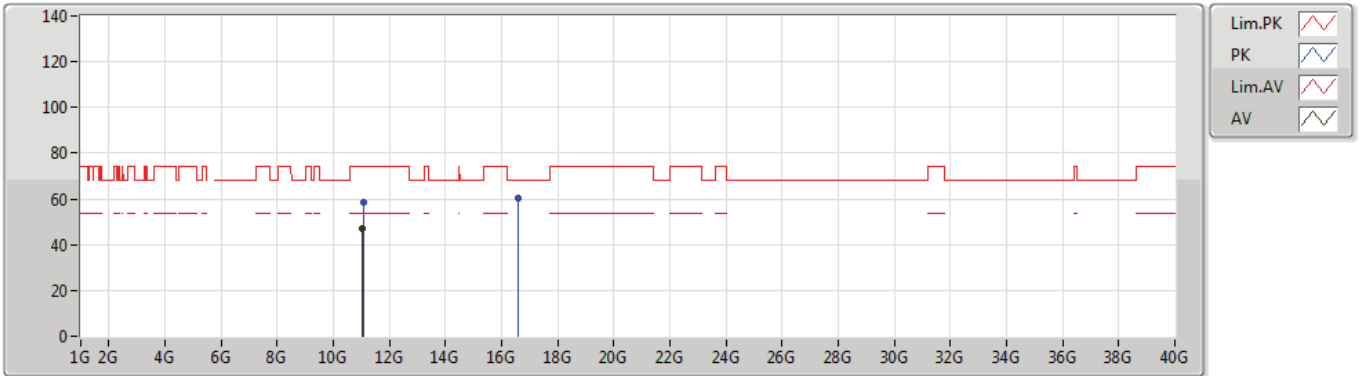
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.0501G	47.19	54.00	-6.81	20.15	3	Vertical	2	1.50	-				
PK	11.0483G	58.14	74.00	-15.86	20.16	3	Vertical	336	1.68	-				
PK	16.58634G	60.59	68.20	-7.61	21.27	3	Vertical	2	1.50	-				



802.11ax HEW80_Nss1,(MCS0)_4TX

12/05/2019

5530MHz_TX



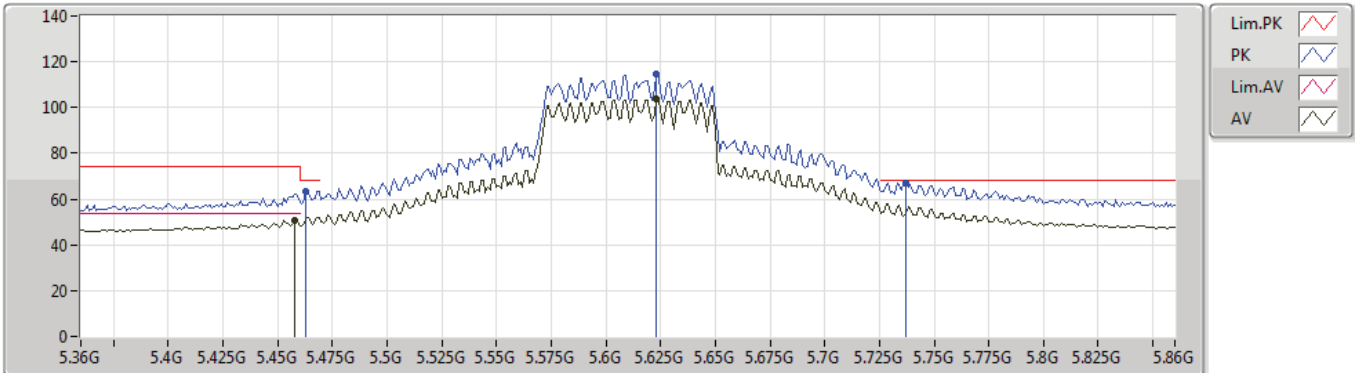
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.0474G	47.07	54.00	-6.93	20.16	3	Horizontal	164	1.12	-				
PK	11.06504G	58.26	74.00	-15.74	20.14	3	Horizontal	164	1.12	-				
PK	16.58406G	60.16	68.20	-8.04	21.26	3	Horizontal	344	2.19	-				



802.11ax HEW80_Nss1,(MCS0)_4TX

12/05/2019

5610MHz_TX



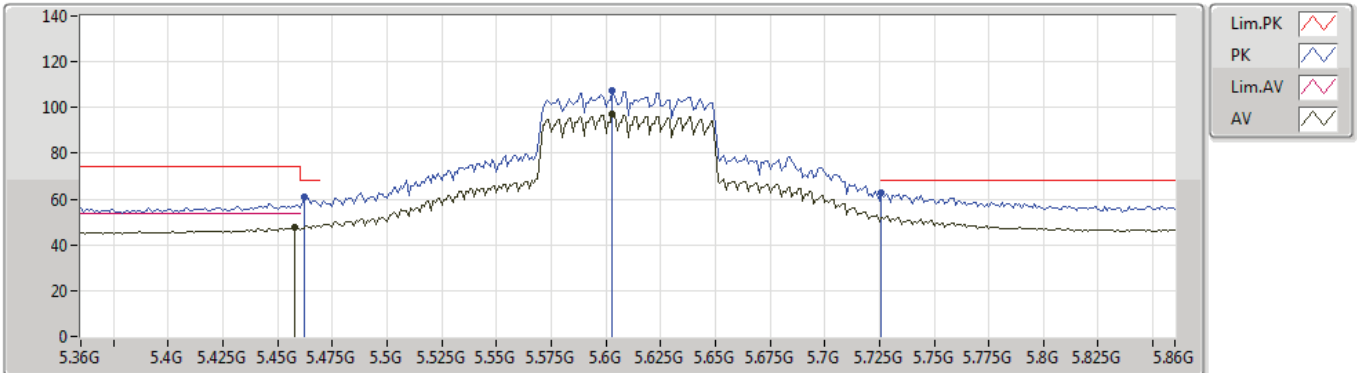
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.458G	50.90	54.00	-3.10	9.28	3	Vertical	231	2.02	-				
AV	5.623G	103.80	Inf	-Inf	9.33	3	Vertical	231	2.02	-				
PK	5.463G	63.57	68.20	-4.63	9.31	3	Vertical	231	2.02	-				
PK	5.623G	114.42	Inf	-Inf	9.33	3	Vertical	231	2.02	-				
PK	5.737G	67.15	68.20	-1.05	9.50	3	Vertical	231	2.02	-				



802.11ax HEW80_Nss1,(MCS0)_4TX

12/05/2019

5610MHz_TX



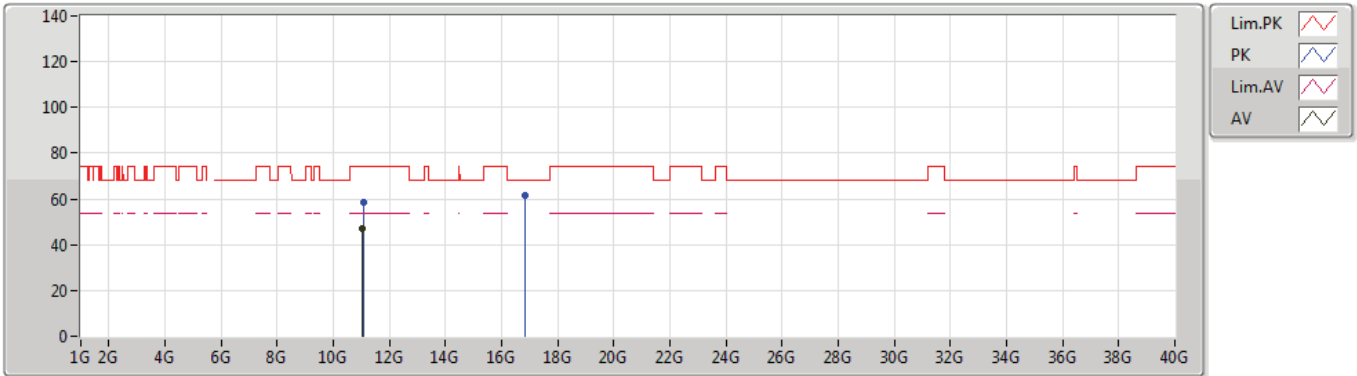
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.458G	47.38	54.00	-6.62	9.28	3	Horizontal	203	2.46	-				
AV	5.603G	97.09	Inf	-Inf	9.31	3	Horizontal	203	2.46	-				
PK	5.462G	61.22	68.20	-6.98	9.30	3	Horizontal	203	2.46	-				
PK	5.603G	107.63	Inf	-Inf	9.31	3	Horizontal	203	2.46	-				
PK	5.726G	62.77	68.20	-5.43	9.48	3	Horizontal	203	2.46	-				



802.11ax HEW80_Nss1,(MCS0)_4TX

12/05/2019

5610MHz_TX



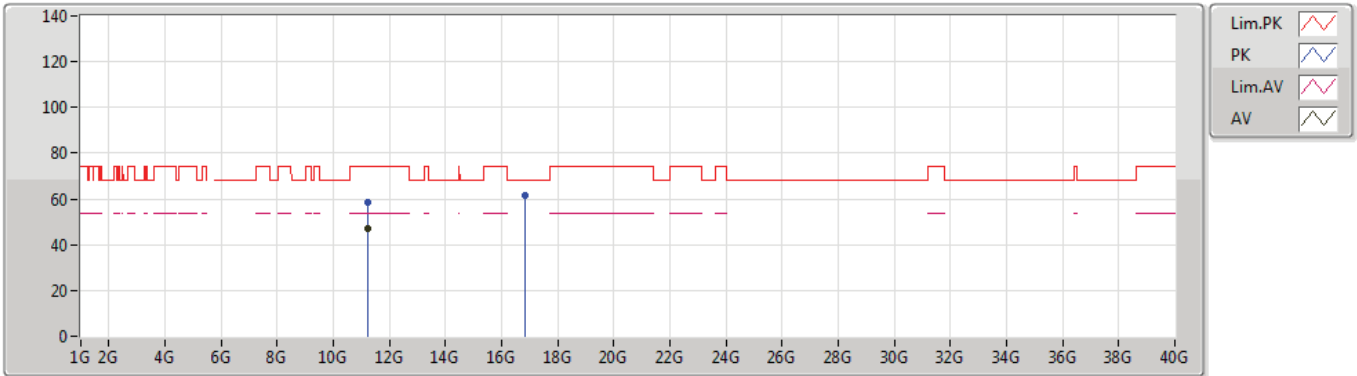
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.04902G	47.08	54.00	-6.92	20.16	3	Vertical	100	1.41	-				
PK	11.07116G	58.63	74.00	-15.37	20.13	3	Vertical	100	1.41	-				
PK	16.83354G	61.52	68.20	-6.68	22.30	3	Vertical	285	2.34	-				



802.11ax HEW80_Nss1,(MCS0)_4TX

12/05/2019

5610MHz_TX



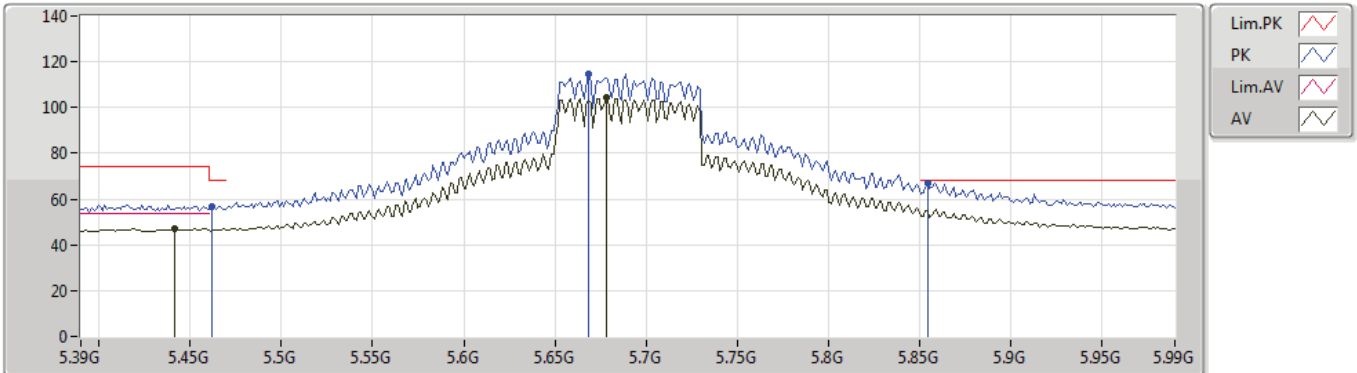
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.21046G	47.14	54.00	-6.86	20.03	3	Horizontal	222	2.41	-				
PK	11.2053G	58.45	74.00	-15.55	20.02	3	Horizontal	222	2.41	-				
PK	16.83774G	61.26	68.20	-6.94	22.31	3	Horizontal	84	1.99	-				



802.11ax HEW80_Nss1,(MCS0)_4TX

12/05/2019

5690MHz Straddle 5.47-5.725GHz_TX



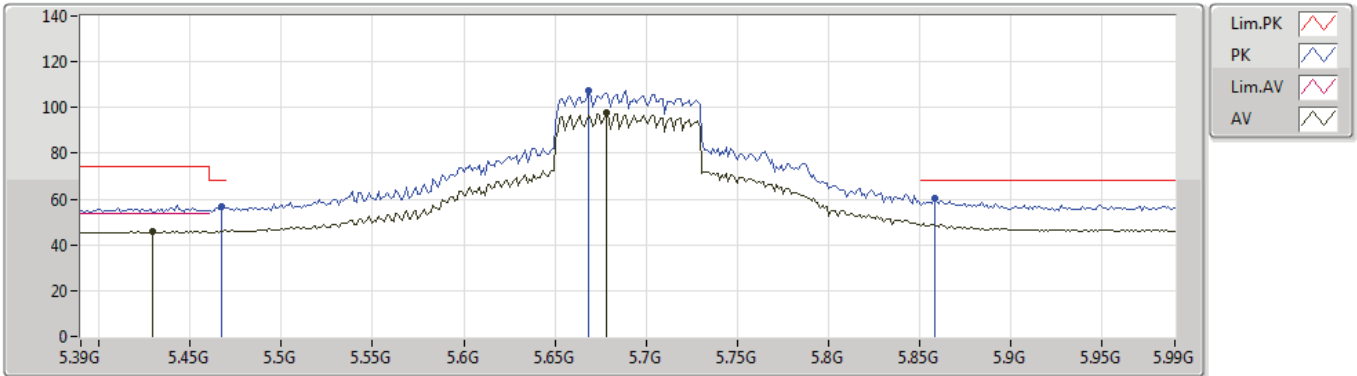
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4416G	46.99	54.00	-7.01	9.21	3	Vertical	233	1.86	-				
AV	5.678G	104.31	Inf	-Inf	9.41	3	Vertical	233	1.86	-				
PK	5.462G	56.82	68.20	-11.38	9.30	3	Vertical	233	1.86	-				
PK	5.6684G	114.38	Inf	-Inf	9.39	3	Vertical	233	1.86	-				
PK	5.8544G	66.98	68.20	-1.22	9.80	3	Vertical	233	1.86	-				



802.11ax HEW80_Nss1,(MCS0)_4TX

12/05/2019

5690MHz Straddle 5.47-5.725GHz_TX

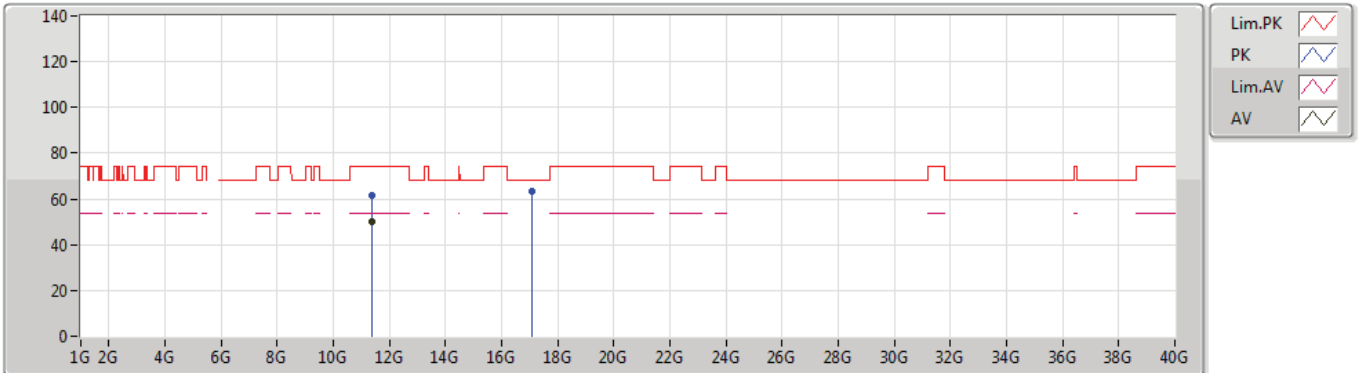




802.11ax HEW80_Nss1,(MCS0)_4TX

12/05/2019

5690MHz Straddle 5.47-5.725GHz_TX



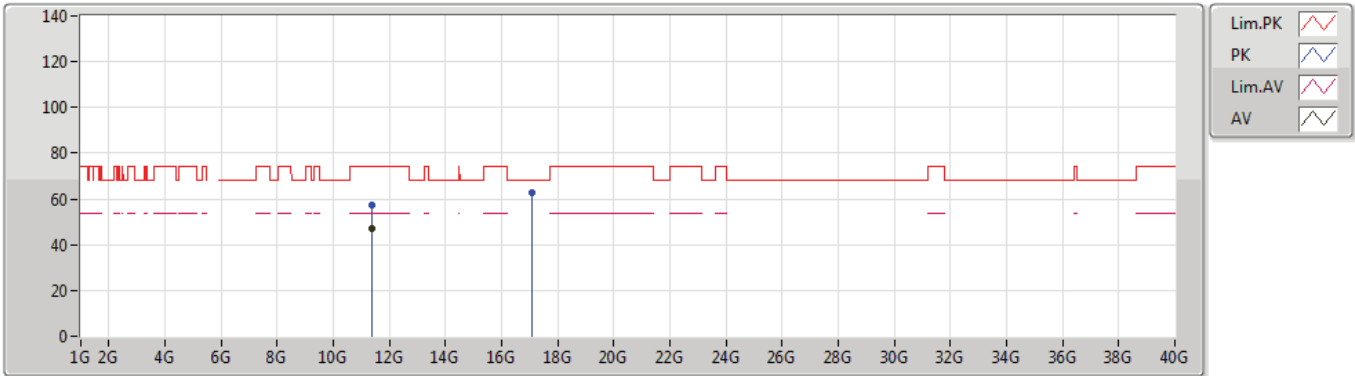
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.39122G	49.83	54.00	-4.17	19.88	3	Vertical	111	2.81	-				
PK	11.3926G	61.82	74.00	-12.18	19.89	3	Vertical	111	2.81	-				
PK	17.07222G	63.11	68.20	-5.09	23.53	3	Vertical	219	1.71	-				



802.11ax HEW80_Nss1,(MCS0)_4TX

12/05/2019

5690MHz Straddle 5.47-5.725GHz_TX



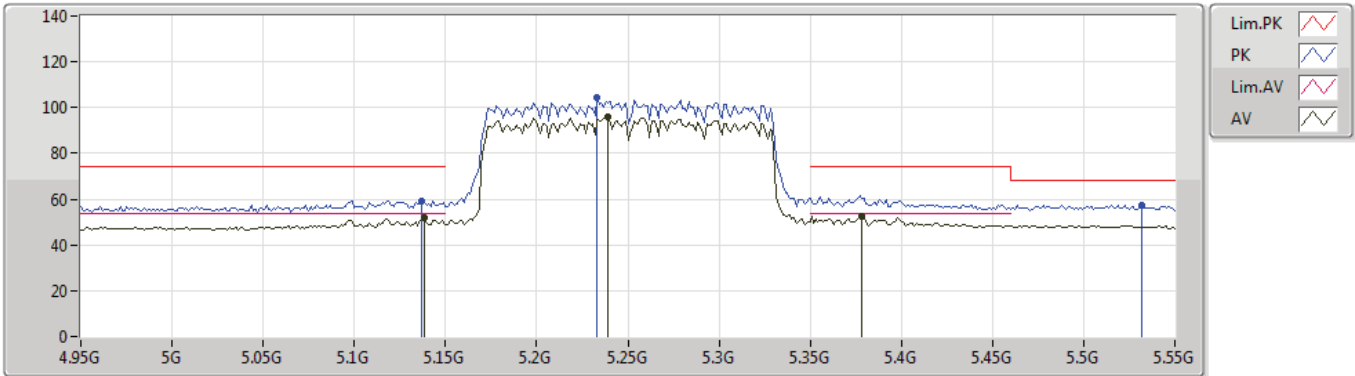
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.37568G	47.00	54.00	-7.00	19.91	3	Horizontal	23	2.50	-				
PK	11.3725G	57.53	74.00	-16.47	19.89	3	Horizontal	23	2.50	-				
PK	17.07576G	62.49	68.20	-5.71	23.55	3	Horizontal	292	1.32	-				



802.11ax HEW160_Nss1,(MCS0)_4TX

04/05/2019

5250MHz_TX



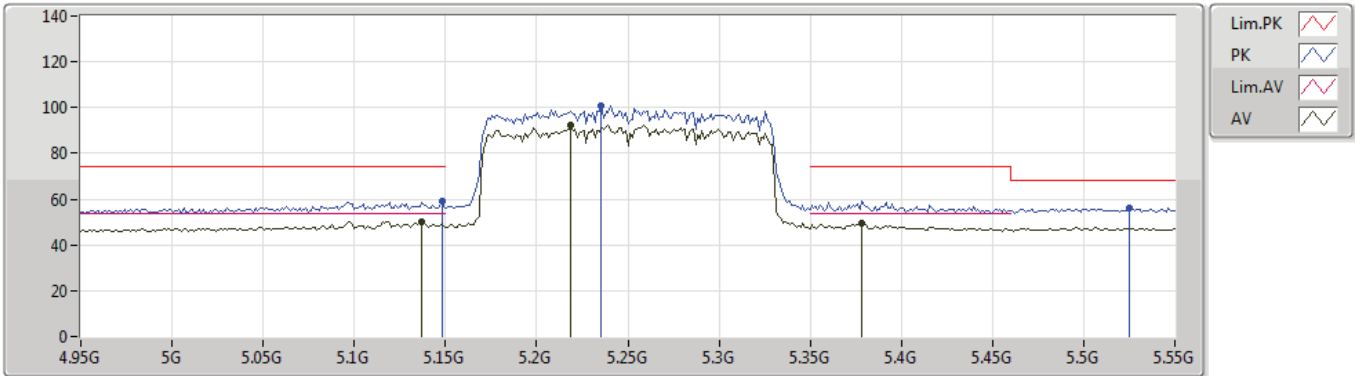
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.1384G	51.67	54.00	-2.33	9.02	3	Vertical	233	2.41	-				
AV	5.2392G	96.14	Inf	-Inf	8.87	3	Vertical	233	2.41	-				
AV	5.3784G	52.61	54.00	-1.39	8.96	3	Vertical	233	2.41	-				
PK	5.1372G	59.41	74.00	-14.59	9.03	3	Vertical	233	2.41	-				
PK	5.2332G	104.24	Inf	-Inf	8.89	3	Vertical	233	2.41	-				
PK	5.532G	57.51	68.20	-10.69	9.42	3	Vertical	233	2.41	-				



802.11ax HEW160_Nss1,(MCS0)_4TX

04/05/2019

5250MHz_TX



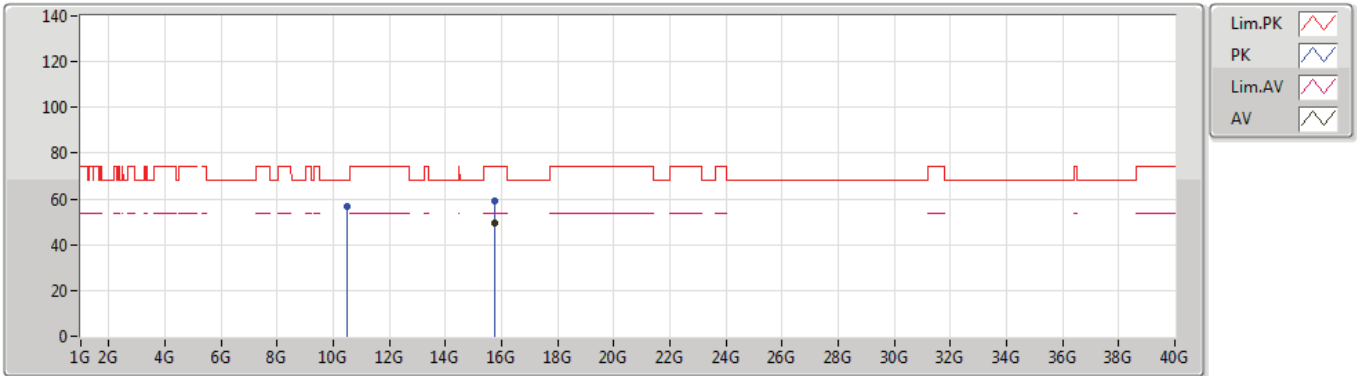
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.1372G	50.19	54.00	-3.81	9.03	3	Horizontal	189	2.99	-				
AV	5.2188G	92.36	Inf	-Inf	8.92	3	Horizontal	189	2.99	-				
AV	5.3784G	49.54	54.00	-4.46	8.96	3	Horizontal	189	2.99	-				
PK	5.148G	59.14	74.00	-14.86	9.01	3	Horizontal	189	2.99	-				
PK	5.2356G	100.96	Inf	-Inf	8.88	3	Horizontal	189	2.99	-				
PK	5.5248G	56.23	68.20	-11.97	9.43	3	Horizontal	189	2.99	-				



802.11ax HEW160_Nss1,(MCS0)_4TX

04/05/2019

5250MHz_TX



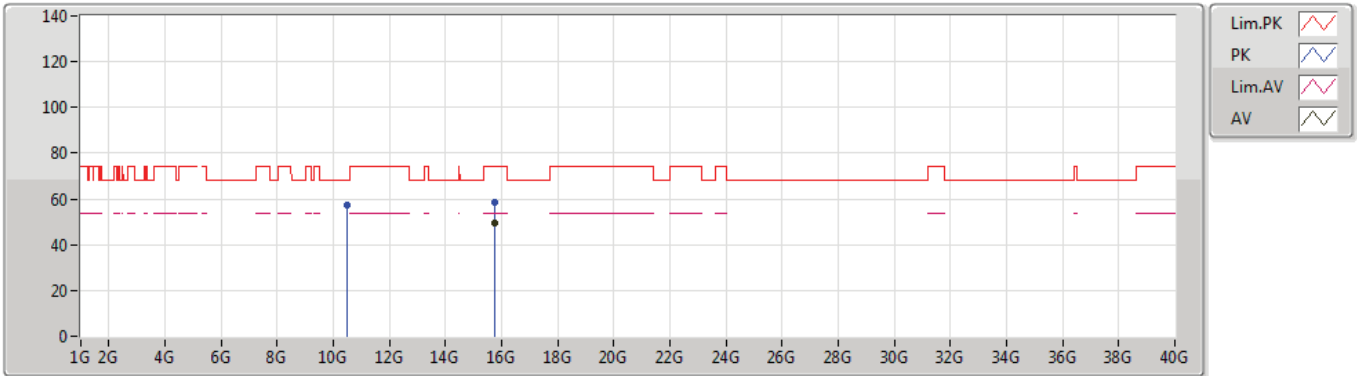
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	15.75468G	49.77	54.00	-4.23	19.79	3	Vertical	157	1.50	-				
PK	10.49484G	56.97	68.20	-11.23	19.36	3	Vertical	51	2.33	-				
PK	15.76308G	59.14	74.00	-14.86	19.75	3	Vertical	157	1.50	-				



802.11ax HEW160_Nss1,(MCS0)_4TX

04/05/2019

5250MHz_TX



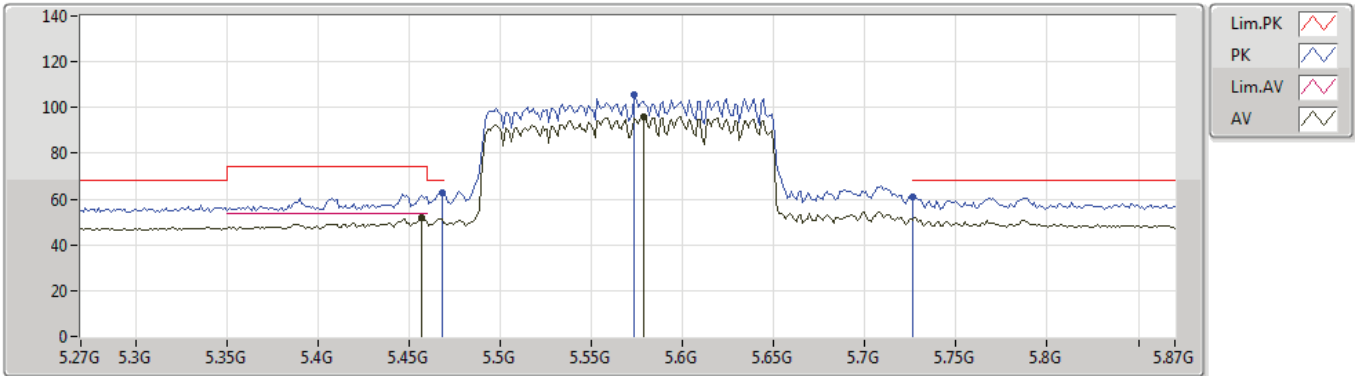
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	15.75828G	49.59	54.00	-4.41	19.78	3	Horizontal	292	1.74	-				
PK	10.50288G	57.41	68.20	-10.79	19.36	3	Horizontal	346	2.40	-				
PK	15.75558G	58.73	74.00	-15.27	19.79	3	Horizontal	292	1.74	-				



802.11ax HEW160_Nss1,(MCS0)_4TX

22/05/2019

5570MHz_TX



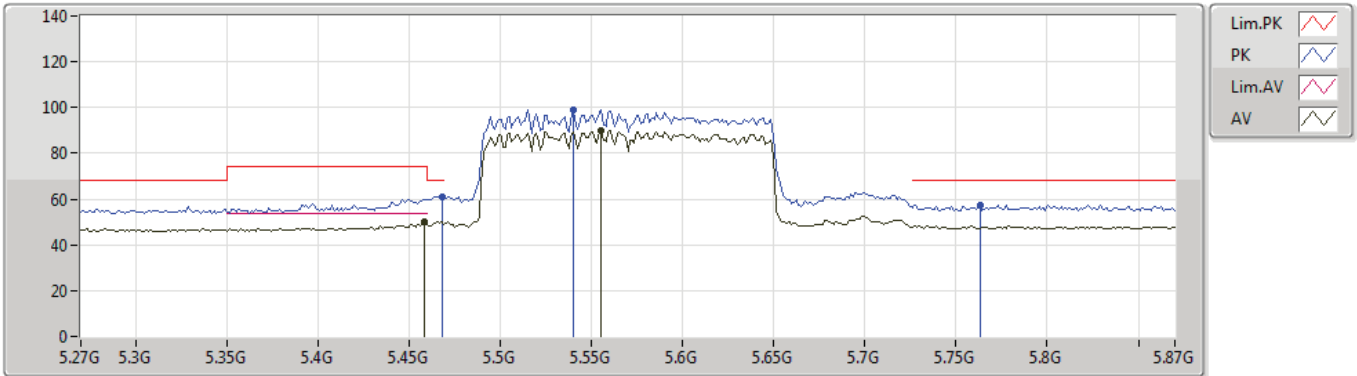
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4572G	52.07	54.00	-1.93	9.28	3	Vertical	228	1.85	-				
AV	5.5784G	96.14	Inf	-Inf	9.34	3	Vertical	228	1.85	-				
PK	5.468G	62.68	68.20	-5.52	9.33	3	Vertical	228	1.85	-				
PK	5.5736G	105.34	Inf	-Inf	9.35	3	Vertical	228	1.85	-				
PK	5.726G	60.93	68.20	-7.27	9.48	3	Vertical	228	1.85	-				



802.11ax HEW160_Nss1,(MCS0)_4TX

22/05/2019

5570MHz_TX



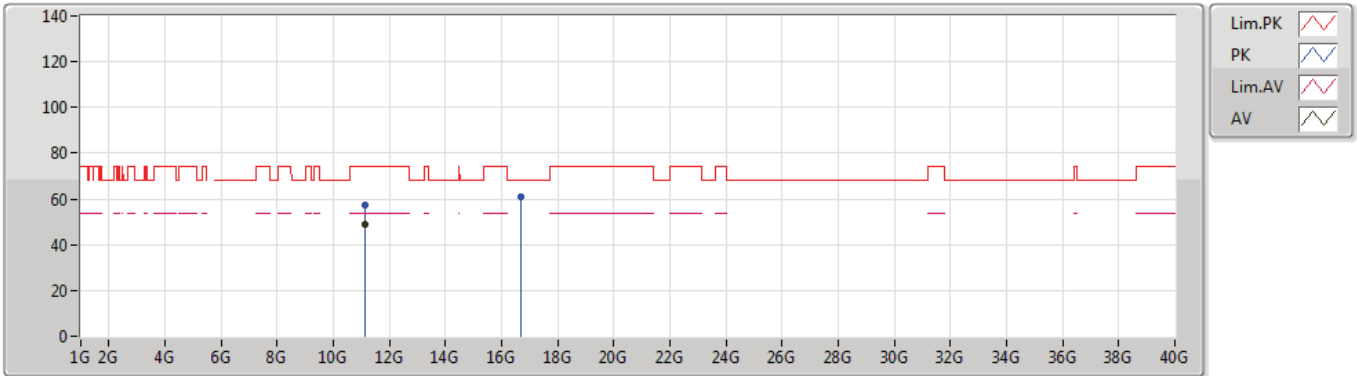
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4584G	50.17	54.00	-3.83	9.28	3	Horizontal	24	1.90	-				
AV	5.5556G	90.12	Inf	-Inf	9.38	3	Horizontal	24	1.90	-				
PK	5.468G	61.17	68.20	-7.03	9.33	3	Horizontal	24	1.90	-				
PK	5.54G	98.99	Inf	-Inf	9.41	3	Horizontal	24	1.90	-				
PK	5.7632G	57.54	68.20	-10.66	9.56	3	Horizontal	24	1.90	-				



802.11ax HEW160_Nss1,(MCS0)_4TX

22/05/2019

5570MHz_TX



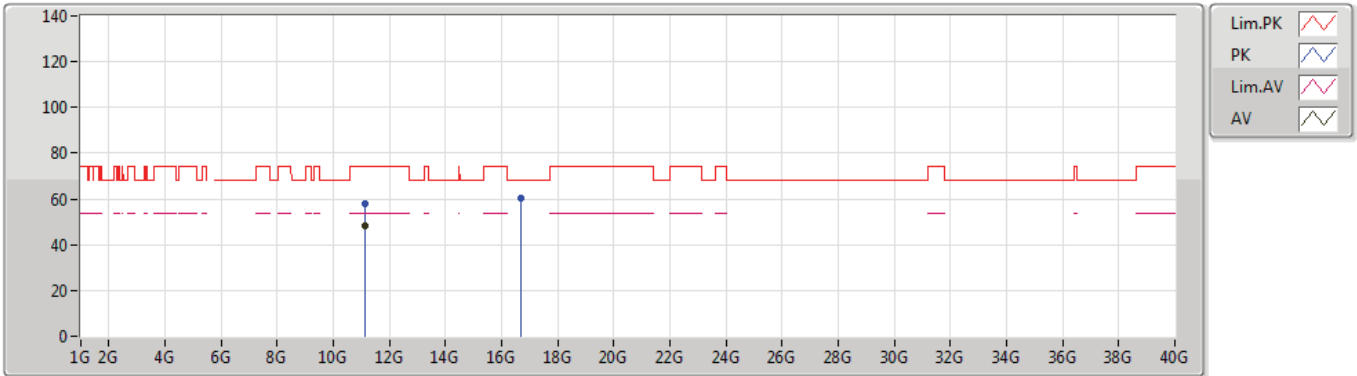
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.13874G	48.62	54.00	-5.38	20.08	3	Vertical	359	1.50	-				
PK	11.13928G	57.57	74.00	-16.43	20.08	3	Vertical	359	1.50	-				
PK	16.70664G	60.95	68.20	-7.25	21.77	3	Vertical	227	1.50	-				



802.11ax HEW160_Nss1,(MCS0)_4TX

22/05/2019

5570MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.13166G	48.56	54.00	-5.44	20.09	3	Horizontal	139	2.16	-				
PK	11.1442G	57.65	74.00	-16.35	20.08	3	Horizontal	139	2.16	-				
PK	16.70616G	60.55	68.20	-7.65	21.77	3	Horizontal	343	1.59	-				



RSE TX above 1GHz- Non-Beamforming <Radio 2> - Internal Antenna

Appendix D.2

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	5.4676G	67.10	68.20	-1.10	9.33	3	Vertical	172	2.22	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	PK	16.7469G	67.15	68.20	-1.05	21.93	3	Vertical	40	2.37	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	PK	5.7252G	67.06	68.20	-1.14	9.48	3	Vertical	177	2.11	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	AV	5.459G	52.92	54.00	-1.08	9.29	3	Vertical	171	2.54	-
802.11ax HEW160_Nss1,(MCS0)_4TX	Pass	AV	5.4428G	52.65	54.00	-1.35	9.21	3	Vertical	182	2.31	-



RSE TX above 1GHz- Non-Beamforming <Radio 2> - Internal Antenna

Appendix D.2

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5500MHz_TX	Pass	AV	5.4594G	46.62	54.00	-7.38	9.29	3	Vertical	172	2.22	-
5500MHz_TX	Pass	AV	5.4992G	107.89	Inf	-Inf	9.47	3	Vertical	172	2.32	-
5500MHz_TX	Pass	PK	5.4676G	67.10	68.20	-1.10	9.33	3	Vertical	172	2.22	-
5500MHz_TX	Pass	PK	5.4992G	115.25	Inf	-Inf	9.47	3	Vertical	172	2.22	-
5500MHz_TX	Pass	AV	5.4598G	45.81	54.00	-8.19	9.29	3	Horizontal	175	2.32	-
5500MHz_TX	Pass	AV	5.5008G	105.82	Inf	-Inf	9.47	3	Horizontal	175	2.32	-
5500MHz_TX	Pass	PK	5.4696G	66.91	68.20	-1.29	9.34	3	Horizontal	175	2.32	-
5500MHz_TX	Pass	PK	5.501G	113.03	Inf	-Inf	9.47	3	Horizontal	175	2.32	-
5500MHz_TX	Pass	AV	11G	45.84	54.00	-8.16	20.19	3	Vertical	186	2.79	-
5500MHz_TX	Pass	PK	10.9946G	57.22	74.00	-16.78	20.18	3	Vertical	186	2.79	-
5500MHz_TX	Pass	PK	16.50138G	64.27	68.20	-3.93	20.92	3	Vertical	206	1.83	-
5500MHz_TX	Pass	AV	11.00336G	45.71	54.00	-8.29	20.18	3	Horizontal	176	1.89	-
5500MHz_TX	Pass	PK	10.99778G	58.18	74.00	-15.82	20.19	3	Horizontal	176	1.89	-
5500MHz_TX	Pass	PK	16.50552G	60.31	68.20	-7.89	20.94	3	Horizontal	317	2.93	-
5580MHz_TX	Pass	AV	5.4546G	45.36	54.00	-8.64	9.27	3	Vertical	183	2.31	-
5580MHz_TX	Pass	AV	5.5788G	109.30	Inf	-Inf	9.35	3	Vertical	183	2.31	-
5580MHz_TX	Pass	PK	5.4696G	55.99	68.20	-12.21	9.34	3	Vertical	183	2.31	-
5580MHz_TX	Pass	PK	5.5794G	116.70	Inf	-Inf	9.35	3	Vertical	183	2.31	-
5580MHz_TX	Pass	PK	5.7252G	56.57	68.20	-11.63	9.48	3	Vertical	183	2.31	-
5580MHz_TX	Pass	AV	5.4522G	45.35	54.00	-8.65	9.26	3	Horizontal	210	2.60	-
5580MHz_TX	Pass	AV	5.586G	105.85	Inf	-Inf	9.33	3	Horizontal	210	2.60	-
5580MHz_TX	Pass	PK	5.4642G	55.99	68.20	-12.21	9.32	3	Horizontal	210	2.60	-
5580MHz_TX	Pass	PK	5.5854G	113.47	Inf	-Inf	9.33	3	Horizontal	210	2.60	-
5580MHz_TX	Pass	PK	5.73G	55.87	68.20	-12.33	9.49	3	Horizontal	210	2.60	-
5580MHz_TX	Pass	AV	11.16108G	44.99	54.00	-9.01	20.07	3	Vertical	174	1.50	-
5580MHz_TX	Pass	PK	11.16906G	57.25	74.00	-16.75	20.06	3	Vertical	174	1.50	-
5580MHz_TX	Pass	PK	16.74336G	67.06	68.20	-1.14	21.92	3	Vertical	317	2.63	-
5580MHz_TX	Pass	AV	11.17404G	45.10	54.00	-8.90	20.05	3	Horizontal	129	1.50	-
5580MHz_TX	Pass	PK	11.16564G	56.76	74.00	-17.24	20.06	3	Horizontal	129	1.50	-
5580MHz_TX	Pass	PK	16.73988G	60.44	68.20	-7.76	21.91	3	Horizontal	1	1.50	-
5700MHz_TX	Pass	AV	5.7068G	102.63	Inf	-Inf	9.44	3	Vertical	168	2.43	-
5700MHz_TX	Pass	PK	5.7056G	110.17	Inf	-Inf	9.44	3	Vertical	168	2.43	-
5700MHz_TX	Pass	PK	5.726G	66.28	68.20	-1.92	9.48	3	Vertical	168	2.43	-
5700MHz_TX	Pass	AV	5.7076G	102.02	Inf	-Inf	9.45	3	Horizontal	16	2.99	-
5700MHz_TX	Pass	PK	5.7076G	109.51	Inf	-Inf	9.45	3	Horizontal	16	2.99	-
5700MHz_TX	Pass	PK	5.7296G	63.97	68.20	-4.23	9.49	3	Horizontal	16	2.99	-
5700MHz_TX	Pass	AV	11.39994G	45.79	54.00	-8.21	19.88	3	Vertical	240	2.47	-
5700MHz_TX	Pass	PK	11.40018G	57.07	74.00	-16.93	19.88	3	Vertical	240	2.47	-
5700MHz_TX	Pass	PK	17.1015G	63.54	68.20	-4.66	23.74	3	Vertical	123	2.84	-
5700MHz_TX	Pass	AV	11.40012G	45.38	54.00	-8.62	19.88	3	Horizontal	153	1.50	-
5700MHz_TX	Pass	PK	11.38518G	56.92	74.00	-17.08	19.89	3	Horizontal	153	1.50	-
5700MHz_TX	Pass	PK	17.09202G	61.88	68.20	-6.32	23.68	3	Horizontal	333	1.19	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.4512G	45.00	54.00	-9.00	9.25	3	Vertical	178	2.40	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.7188G	108.39	Inf	-Inf	9.47	3	Vertical	178	2.40	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.468G	55.14	68.20	-13.06	9.33	3	Vertical	178	2.40	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.72G	115.72	Inf	-Inf	9.47	3	Vertical	178	2.40	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.8604G	57.69	68.20	-10.51	9.82	3	Vertical	178	2.40	-



RSE TX above 1GHz- Non-Beamforming <Radio 2> - Internal Antenna

Appendix D.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5720MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.4584G	44.67	54.00	-9.33	9.28	3	Horizontal	17	2.78	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.7272G	107.70	Inf	-Inf	9.48	3	Horizontal	17	2.78	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.4632G	56.04	68.20	-12.16	9.31	3	Horizontal	17	2.78	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.7272G	114.92	Inf	-Inf	9.48	3	Horizontal	17	2.78	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.8664G	57.38	68.20	-10.82	9.84	3	Horizontal	17	2.78	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	AV	11.43478G	45.12	54.00	-8.88	19.85	3	Vertical	275	1.66	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	11.42854G	56.72	74.00	-17.28	19.86	3	Vertical	275	1.66	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	17.16102G	66.62	68.20	-1.58	24.18	3	Vertical	92	2.04	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	AV	11.44162G	44.93	54.00	-9.07	19.84	3	Horizontal	349	2.43	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	11.43076G	56.38	74.00	-17.62	19.85	3	Horizontal	349	2.43	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	17.1594G	64.83	68.20	-3.37	24.17	3	Horizontal	182	2.40	-
802.11ax HEW20_Nss1.(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5500MHz_TX	Pass	AV	5.46G	46.12	54.00	-7.88	9.29	3	Vertical	171	2.21	-
5500MHz_TX	Pass	AV	5.5048G	105.18	Inf	-Inf	9.46	3	Vertical	171	2.21	-
5500MHz_TX	Pass	PK	5.4698G	67.10	68.20	-1.10	9.34	3	Vertical	171	2.21	-
5500MHz_TX	Pass	PK	5.5048G	114.92	Inf	-Inf	9.46	3	Vertical	171	2.21	-
5500MHz_TX	Pass	AV	5.46G	45.48	54.00	-8.52	9.29	3	Horizontal	176	2.33	-
5500MHz_TX	Pass	AV	5.505G	103.44	Inf	-Inf	9.46	3	Horizontal	176	2.33	-
5500MHz_TX	Pass	PK	5.4698G	64.60	68.20	-3.60	9.34	3	Horizontal	176	2.33	-
5500MHz_TX	Pass	PK	5.5052G	113.83	Inf	-Inf	9.46	3	Horizontal	176	2.33	-
5500MHz_TX	Pass	AV	10.99508G	45.73	54.00	-8.27	20.18	3	Vertical	41	1.38	-
5500MHz_TX	Pass	PK	11.00732G	57.28	74.00	-16.72	20.18	3	Vertical	41	1.38	-
5500MHz_TX	Pass	PK	16.73166G	60.04	68.20	-8.16	21.87	3	Vertical	287	1.50	-
5500MHz_TX	Pass	AV	11.00834G	45.87	54.00	-8.13	20.19	3	Horizontal	352	1.82	-
5500MHz_TX	Pass	PK	11.012G	57.40	74.00	-16.60	20.18	3	Horizontal	352	1.82	-
5500MHz_TX	Pass	PK	16.5003G	59.49	68.20	-8.71	20.92	3	Horizontal	50	1.13	-
5580MHz_TX	Pass	AV	5.4516G	45.46	54.00	-8.54	9.26	3	Vertical	182	2.30	-
5580MHz_TX	Pass	AV	5.5746G	109.96	Inf	-Inf	9.35	3	Vertical	182	2.30	-
5580MHz_TX	Pass	PK	5.4648G	56.36	68.20	-11.84	9.32	3	Vertical	182	2.30	-
5580MHz_TX	Pass	PK	5.5848G	119.34	Inf	-Inf	9.33	3	Vertical	182	2.30	-
5580MHz_TX	Pass	PK	5.7252G	56.86	68.20	-11.34	9.48	3	Vertical	182	2.30	-
5580MHz_TX	Pass	AV	5.4516G	45.13	54.00	-8.87	9.26	3	Horizontal	157	2.88	-
5580MHz_TX	Pass	AV	5.5884G	106.18	Inf	-Inf	9.32	3	Horizontal	157	2.88	-
5580MHz_TX	Pass	PK	5.466G	56.13	68.20	-12.07	9.32	3	Horizontal	157	2.88	-
5580MHz_TX	Pass	PK	5.5884G	115.47	Inf	-Inf	9.32	3	Horizontal	157	2.88	-
5580MHz_TX	Pass	PK	5.727G	55.66	68.20	-12.54	9.48	3	Horizontal	157	2.88	-
5580MHz_TX	Pass	AV	11.15982G	45.29	54.00	-8.71	20.07	3	Vertical	355	2.18	-
5580MHz_TX	Pass	PK	11.16852G	56.94	74.00	-17.06	20.06	3	Vertical	355	2.18	-
5580MHz_TX	Pass	PK	16.7469G	67.15	68.20	-1.05	21.93	3	Vertical	40	2.37	-
5580MHz_TX	Pass	AV	11.14542G	45.01	54.00	-8.99	20.08	3	Horizontal	344	1.80	-
5580MHz_TX	Pass	PK	11.15418G	56.62	74.00	-17.38	20.07	3	Horizontal	344	1.80	-
5580MHz_TX	Pass	PK	16.7472G	64.28	68.20	-3.92	21.94	3	Horizontal	5	2.15	-
5700MHz_TX	Pass	AV	5.6948G	100.30	Inf	-Inf	9.42	3	Vertical	176	2.27	-
5700MHz_TX	Pass	PK	5.6952G	109.03	Inf	-Inf	9.43	3	Vertical	176	2.27	-
5700MHz_TX	Pass	PK	5.7252G	66.14	68.20	-2.06	9.48	3	Vertical	176	2.27	-
5700MHz_TX	Pass	AV	5.6956G	101.28	Inf	-Inf	9.43	3	Horizontal	63	2.73	-
5700MHz_TX	Pass	PK	5.7056G	111.09	Inf	-Inf	9.44	3	Horizontal	63	2.73	-
5700MHz_TX	Pass	PK	5.7252G	66.91	68.20	-1.29	9.48	3	Horizontal	63	2.73	-
5700MHz_TX	Pass	AV	11.40558G	45.34	54.00	-8.66	19.87	3	Vertical	341	1.50	-



RSE TX above 1GHz- Non-Beamforming <Radio 2> - Internal Antenna

Appendix D.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5700MHz_TX	Pass	PK	11.40792G	57.01	74.00	-16.99	19.87	3	Vertical	341	1.50	-
5700MHz_TX	Pass	PK	17.11104G	61.83	68.20	-6.37	23.80	3	Vertical	340	1.50	-
5700MHz_TX	Pass	AV	11.39622G	45.37	54.00	-8.63	19.89	3	Horizontal	145	1.50	-
5700MHz_TX	Pass	PK	11.38584G	56.75	74.00	-17.25	19.89	3	Horizontal	145	1.50	-
5700MHz_TX	Pass	PK	17.09304G	61.47	68.20	-6.73	23.68	3	Horizontal	36	1.53	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.45G	45.45	54.00	-8.55	9.24	3	Vertical	164	2.40	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.7236G	108.23	Inf	-Inf	9.48	3	Vertical	164	2.40	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.4668G	55.96	68.20	-12.24	9.33	3	Vertical	164	2.40	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.7236G	117.72	Inf	-Inf	9.48	3	Vertical	164	2.40	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.912G	58.24	68.20	-9.96	9.97	3	Vertical	164	2.40	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.4536G	45.01	54.00	-8.99	9.26	3	Horizontal	18	2.91	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.7236G	106.85	Inf	-Inf	9.48	3	Horizontal	18	2.91	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.4692G	55.33	68.20	-12.87	9.34	3	Horizontal	18	2.91	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.7284G	116.86	Inf	-Inf	9.49	3	Horizontal	18	2.91	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.8988G	57.31	68.20	-10.89	9.95	3	Horizontal	18	2.91	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	AV	11.4256G	45.05	54.00	-8.95	19.86	3	Vertical	0	1.69	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	11.43562G	56.87	74.00	-17.13	19.85	3	Vertical	0	1.69	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	17.15106G	67.12	68.20	-1.08	24.11	3	Vertical	93	2.03	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	AV	11.42722G	45.18	54.00	-8.82	19.86	3	Horizontal	187	1.17	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	11.4304G	56.77	74.00	-17.23	19.85	3	Horizontal	187	1.17	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	17.15628G	63.15	68.20	-5.05	24.15	3	Horizontal	153	1.56	-
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5510MHz_TX	Pass	AV	5.4596G	49.67	54.00	-4.33	9.29	3	Vertical	172	2.21	-
5510MHz_TX	Pass	AV	5.5048G	101.54	Inf	-Inf	9.46	3	Vertical	172	2.21	-
5510MHz_TX	Pass	PK	5.4696G	66.53	68.20	-1.67	9.34	3	Vertical	172	2.21	-
5510MHz_TX	Pass	PK	5.4948G	111.41	Inf	-Inf	9.45	3	Vertical	172	2.21	-
5510MHz_TX	Pass	AV	5.46G	48.11	54.00	-5.89	9.29	3	Horizontal	176	2.32	-
5510MHz_TX	Pass	AV	5.47G	52.16	Inf	-Inf	9.34	3	Horizontal	176	2.32	-
5510MHz_TX	Pass	PK	5.4696G	64.03	68.20	-4.17	9.34	3	Horizontal	176	2.32	-
5510MHz_TX	Pass	PK	5.5G	109.77	Inf	-Inf	9.47	3	Horizontal	176	2.32	-
5510MHz_TX	Pass	AV	11.03242G	46.55	54.00	-7.45	20.16	3	Vertical	153	1.85	-
5510MHz_TX	Pass	PK	11.02324G	57.27	74.00	-16.73	20.17	3	Vertical	153	1.85	-
5510MHz_TX	Pass	PK	16.54182G	59.62	68.20	-8.58	21.09	3	Vertical	240	1.28	-
5510MHz_TX	Pass	AV	11.01778G	46.38	54.00	-7.62	20.17	3	Horizontal	22	1.85	-
5510MHz_TX	Pass	PK	11.00938G	57.59	74.00	-16.41	20.19	3	Horizontal	22	1.85	-
5510MHz_TX	Pass	PK	16.52814G	60.39	68.20	-7.81	21.03	3	Horizontal	333	2.03	-
5550MHz_TX	Pass	AV	5.4596G	50.69	54.00	-3.31	9.29	3	Vertical	176	2.53	-
5550MHz_TX	Pass	AV	5.5548G	106.53	Inf	-Inf	9.38	3	Vertical	176	2.53	-
5550MHz_TX	Pass	PK	5.4696G	66.44	68.20	-1.76	9.34	3	Vertical	176	2.53	-
5550MHz_TX	Pass	PK	5.5348G	116.49	Inf	-Inf	9.41	3	Vertical	176	2.53	-
5550MHz_TX	Pass	AV	5.458G	48.50	54.00	-5.50	9.28	3	Horizontal	158	2.62	-
5550MHz_TX	Pass	AV	5.5432G	103.29	Inf	-Inf	9.40	3	Horizontal	158	2.62	-
5550MHz_TX	Pass	PK	5.4676G	62.98	68.20	-5.22	9.33	3	Horizontal	158	2.62	-
5550MHz_TX	Pass	PK	5.5584G	112.58	Inf	-Inf	9.37	3	Horizontal	158	2.62	-
5550MHz_TX	Pass	AV	11.09994G	46.29	54.00	-7.71	20.11	3	Vertical	302	2.23	-
5550MHz_TX	Pass	PK	11.11026G	56.76	74.00	-17.24	20.10	3	Vertical	302	2.23	-
5550MHz_TX	Pass	PK	16.64544G	65.52	68.20	-2.68	21.52	3	Vertical	177	2.95	-
5550MHz_TX	Pass	AV	11.08536G	46.20	54.00	-7.80	20.12	3	Horizontal	177	1.07	-
5550MHz_TX	Pass	PK	11.09346G	57.00	74.00	-17.00	20.12	3	Horizontal	177	1.07	-



RSE TX above 1GHz- Non-Beamforming <Radio 2> - Internal Antenna

Appendix D.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5550MHz_TX	Pass	PK	16.6632G	61.02	68.20	-7.18	21.59	3	Horizontal	66	2.49	-
5670MHz_TX	Pass	AV	5.6748G	103.33	Inf	-Inf	9.40	3	Vertical	177	2.11	-
5670MHz_TX	Pass	PK	5.655G	113.00	Inf	-Inf	9.37	3	Vertical	177	2.11	-
5670MHz_TX	Pass	PK	5.7252G	67.06	68.20	-1.14	9.48	3	Vertical	177	2.11	-
5670MHz_TX	Pass	AV	5.6754G	102.81	Inf	-Inf	9.41	3	Horizontal	64	2.62	-
5670MHz_TX	Pass	PK	5.6808G	112.85	Inf	-Inf	9.41	3	Horizontal	64	2.62	-
5670MHz_TX	Pass	PK	5.7306G	66.82	68.20	-1.38	9.49	3	Horizontal	64	2.62	-
5670MHz_TX	Pass	AV	11.331G	46.15	54.00	-7.85	19.93	3	Vertical	26	1.98	-
5670MHz_TX	Pass	PK	11.35248G	57.80	74.00	-16.20	19.91	3	Vertical	26	1.98	-
5670MHz_TX	Pass	PK	16.9992G	60.68	68.20	-7.52	22.98	3	Vertical	198	1.03	-
5670MHz_TX	Pass	AV	11.32818G	46.18	54.00	-7.82	19.94	3	Horizontal	15	1.37	-
5670MHz_TX	Pass	PK	11.33784G	56.74	74.00	-17.26	19.92	3	Horizontal	15	1.37	-
5670MHz_TX	Pass	PK	17.00994G	61.11	68.20	-7.09	23.05	3	Horizontal	155	1.79	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.458G	46.79	54.00	-7.21	9.28	3	Vertical	168	2.88	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.7136G	107.75	Inf	-Inf	9.46	3	Vertical	168	2.88	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.464G	56.57	68.20	-11.63	9.32	3	Vertical	168	2.88	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.7184G	116.84	Inf	-Inf	9.47	3	Vertical	168	2.88	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.8552G	62.33	68.20	-5.87	9.80	3	Vertical	168	2.88	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.46G	45.49	54.00	-8.51	9.29	3	Horizontal	62	2.56	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.7052G	107.68	Inf	-Inf	9.44	3	Horizontal	62	2.56	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.4664G	56.51	68.20	-11.69	9.33	3	Horizontal	62	2.56	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.7256G	118.08	Inf	-Inf	9.48	3	Horizontal	62	2.56	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.8552G	58.57	68.20	-9.63	9.80	3	Horizontal	62	2.56	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	AV	11.405G	46.00	54.00	-8.00	19.87	3	Vertical	310	2.44	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	11.40584G	56.95	74.00	-17.05	19.87	3	Vertical	310	2.44	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	17.13084G	66.90	68.20	-1.30	23.95	3	Vertical	93	1.79	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	AV	11.40956G	45.98	54.00	-8.02	19.88	3	Horizontal	2	2.33	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	11.42108G	56.77	74.00	-17.23	19.86	3	Horizontal	2	2.33	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	17.11524G	65.19	68.20	-3.01	23.84	3	Horizontal	28	2.95	-
802.11ax HEW80_Nss1.(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5530MHz_TX	Pass	AV	5.459G	52.92	54.00	-1.08	9.29	3	Vertical	171	2.54	-
5530MHz_TX	Pass	AV	5.52G	98.30	Inf	-Inf	9.43	3	Vertical	171	2.54	-
5530MHz_TX	Pass	PK	5.469G	62.69	68.20	-5.51	9.34	3	Vertical	171	2.54	-
5530MHz_TX	Pass	PK	5.52G	108.29	Inf	-Inf	9.43	3	Vertical	171	2.54	-
5530MHz_TX	Pass	PK	5.732G	56.93	68.20	-11.27	9.49	3	Vertical	171	2.54	-
5530MHz_TX	Pass	AV	5.459G	50.26	54.00	-3.74	9.29	3	Horizontal	175	1.96	-
5530MHz_TX	Pass	AV	5.52G	95.07	Inf	-Inf	9.43	3	Horizontal	175	1.96	-
5530MHz_TX	Pass	PK	5.469G	60.29	68.20	-7.91	9.34	3	Horizontal	175	1.96	-
5530MHz_TX	Pass	PK	5.515G	106.22	Inf	-Inf	9.45	3	Horizontal	175	1.96	-
5530MHz_TX	Pass	PK	5.763G	55.59	68.20	-12.61	9.56	3	Horizontal	175	1.96	-
5530MHz_TX	Pass	AV	11.05076G	46.37	54.00	-7.63	20.15	3	Vertical	116	2.01	-
5530MHz_TX	Pass	PK	11.06036G	57.09	74.00	-16.91	20.15	3	Vertical	116	2.01	-
5530MHz_TX	Pass	PK	16.57578G	59.28	68.20	-8.92	21.24	3	Vertical	5	1.38	-
5530MHz_TX	Pass	AV	11.05574G	46.40	54.00	-7.60	20.15	3	Horizontal	202	1.56	-
5530MHz_TX	Pass	PK	11.04794G	57.12	74.00	-16.88	20.16	3	Horizontal	202	1.56	-
5530MHz_TX	Pass	PK	16.59822G	59.81	68.20	-8.39	21.32	3	Horizontal	232	1.17	-
5610MHz_TX	Pass	AV	5.457G	49.59	54.00	-4.41	9.28	3	Vertical	177	2.36	-
5610MHz_TX	Pass	AV	5.62G	101.65	Inf	-Inf	9.33	3	Vertical	177	2.36	-
5610MHz_TX	Pass	PK	5.466G	64.71	68.20	-3.49	9.32	3	Vertical	177	2.36	-



RSE TX above 1GHz- Non-Beamforming <Radio 2> - Internal Antenna

Appendix D.2

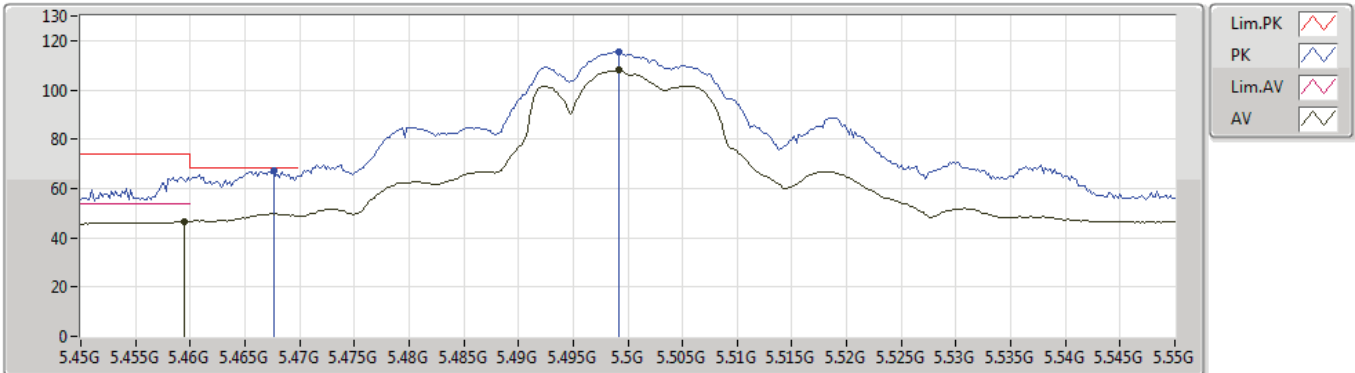
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5610MHz_TX	Pass	PK	5.595G	110.64	Inf	-Inf	9.32	3	Vertical	177	2.36	-
5610MHz_TX	Pass	PK	5.737G	66.27	68.20	-1.93	9.50	3	Vertical	177	2.36	-
5610MHz_TX	Pass	AV	5.459G	46.89	54.00	-7.11	9.29	3	Horizontal	77	2.66	-
5610MHz_TX	Pass	AV	5.622G	100.11	Inf	-Inf	9.33	3	Horizontal	77	2.66	-
5610MHz_TX	Pass	PK	5.467G	60.40	68.20	-7.80	9.33	3	Horizontal	77	2.66	-
5610MHz_TX	Pass	PK	5.637G	109.82	Inf	-Inf	9.36	3	Horizontal	77	2.66	-
5610MHz_TX	Pass	PK	5.726G	66.18	68.20	-2.02	9.48	3	Horizontal	77	2.66	-
5610MHz_TX	Pass	AV	11.22906G	46.53	54.00	-7.47	20.02	3	Vertical	41	1.55	-
5610MHz_TX	Pass	PK	11.22054G	57.45	74.00	-16.55	20.02	3	Vertical	41	1.55	-
5610MHz_TX	Pass	PK	16.84302G	61.00	68.20	-7.20	22.33	3	Vertical	0	1.76	-
5610MHz_TX	Pass	AV	11.22768G	46.68	54.00	-7.32	20.02	3	Horizontal	324	1.20	-
5610MHz_TX	Pass	PK	11.23404G	57.34	74.00	-16.66	20.01	3	Horizontal	324	1.20	-
5610MHz_TX	Pass	PK	16.82274G	60.66	68.20	-7.54	22.24	3	Horizontal	55	1.97	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.4548G	46.00	54.00	-8.00	9.27	3	Vertical	182	1.81	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.6744G	102.73	Inf	-Inf	9.40	3	Vertical	182	1.81	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.4656G	58.12	68.20	-10.08	9.32	3	Vertical	182	1.81	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.6804G	112.09	Inf	-Inf	9.41	3	Vertical	182	1.81	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.8604G	66.02	68.20	-2.18	9.82	3	Vertical	182	1.81	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.4596G	46.81	54.00	-7.19	9.29	3	Horizontal	17	2.85	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.6984G	102.14	Inf	-Inf	9.43	3	Horizontal	17	2.85	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.468G	60.54	68.20	-7.66	9.33	3	Horizontal	17	2.85	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.6888G	112.35	Inf	-Inf	9.41	3	Horizontal	17	2.85	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.8664G	67.05	68.20	-1.15	9.84	3	Horizontal	17	2.85	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	AV	11.3662G	46.10	54.00	-7.90	19.90	3	Vertical	187	1.75	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	11.37898G	56.99	74.00	-17.01	19.90	3	Vertical	187	1.75	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	17.07474G	65.50	68.20	-2.70	23.54	3	Vertical	124	2.80	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	AV	11.37448G	46.27	54.00	-7.73	19.89	3	Horizontal	210	1.96	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	11.38396G	57.15	74.00	-16.85	19.89	3	Horizontal	210	1.96	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	17.07522G	61.84	68.20	-6.36	23.55	3	Horizontal	18	2.66	-
802.11ax HEW160_Nss1(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5570MHz_TX	Pass	AV	5.4428G	52.65	54.00	-1.35	9.21	3	Vertical	182	2.31	-
5570MHz_TX	Pass	AV	5.5748G	96.09	Inf	-Inf	9.35	3	Vertical	182	2.31	-
5570MHz_TX	Pass	PK	5.4644G	61.39	68.20	-6.81	9.32	3	Vertical	182	2.31	-
5570MHz_TX	Pass	PK	5.5892G	104.56	Inf	-Inf	9.32	3	Vertical	182	2.31	-
5570MHz_TX	Pass	PK	5.7296G	64.95	68.20	-3.25	9.49	3	Vertical	182	2.31	-
5570MHz_TX	Pass	AV	5.4548G	51.37	54.00	-2.63	9.27	3	Horizontal	158	2.34	-
5570MHz_TX	Pass	AV	5.5388G	92.17	Inf	-Inf	9.41	3	Horizontal	158	2.34	-
5570MHz_TX	Pass	PK	5.4656G	60.97	68.20	-7.23	9.32	3	Horizontal	158	2.34	-
5570MHz_TX	Pass	PK	5.5532G	101.55	Inf	-Inf	9.38	3	Horizontal	158	2.34	-
5570MHz_TX	Pass	PK	5.7332G	57.21	68.20	-10.99	9.50	3	Horizontal	158	2.34	-
5570MHz_TX	Pass	AV	11.134G	47.55	54.00	-6.45	20.09	3	Vertical	115	2.01	-
5570MHz_TX	Pass	PK	11.12554G	57.13	74.00	-16.87	20.10	3	Vertical	115	2.01	-
5570MHz_TX	Pass	PK	16.7112G	60.01	68.20	-8.19	21.79	3	Vertical	300	1.07	-
5570MHz_TX	Pass	AV	11.12746G	47.61	54.00	-6.39	20.10	3	Horizontal	245	2.41	-
5570MHz_TX	Pass	PK	11.14696G	56.48	74.00	-17.52	20.08	3	Horizontal	245	2.41	-
5570MHz_TX	Pass	PK	16.70418G	59.71	68.20	-8.49	21.76	3	Horizontal	209	1.50	-



802.11a_Nss1,(6Mbps)_4TX

12/05/2019

5500MHz_TX



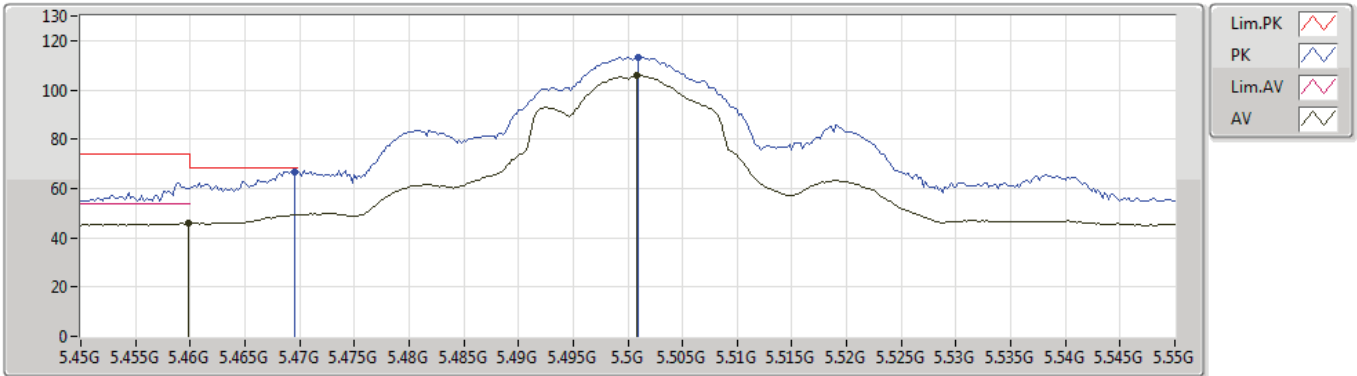
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4594G	46.62	54.00	-7.38	9.29	3	Vertical	172	2.22	-				
AV	5.4992G	107.89	Inf	-Inf	9.47	3	Vertical	172	2.32	-				
PK	5.4676G	67.10	68.20	-1.10	9.33	3	Vertical	172	2.22	-				
PK	5.4992G	115.25	Inf	-Inf	9.47	3	Vertical	172	2.22	-				



802.11a_Nss1,(6Mbps)_4TX

12/05/2019

5500MHz_TX



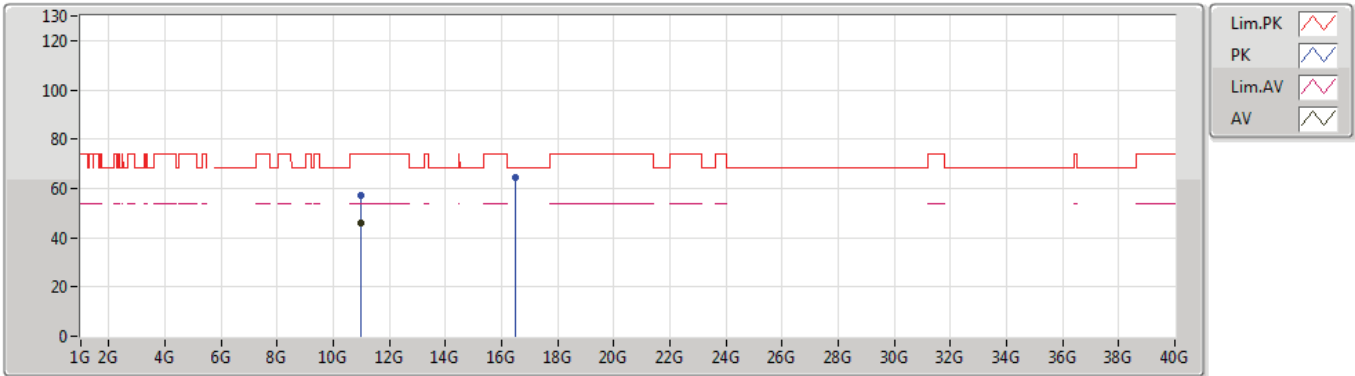
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4598G	45.81	54.00	-8.19	9.29	3	Horizontal	175	2.32	-				
AV	5.5008G	105.82	Inf	-Inf	9.47	3	Horizontal	175	2.32	-				
PK	5.4696G	66.91	68.20	-1.29	9.34	3	Horizontal	175	2.32	-				
PK	5.501G	113.03	Inf	-Inf	9.47	3	Horizontal	175	2.32	-				



802.11a_Nss1,(6Mbps)_4TX

12/05/2019

5500MHz_TX



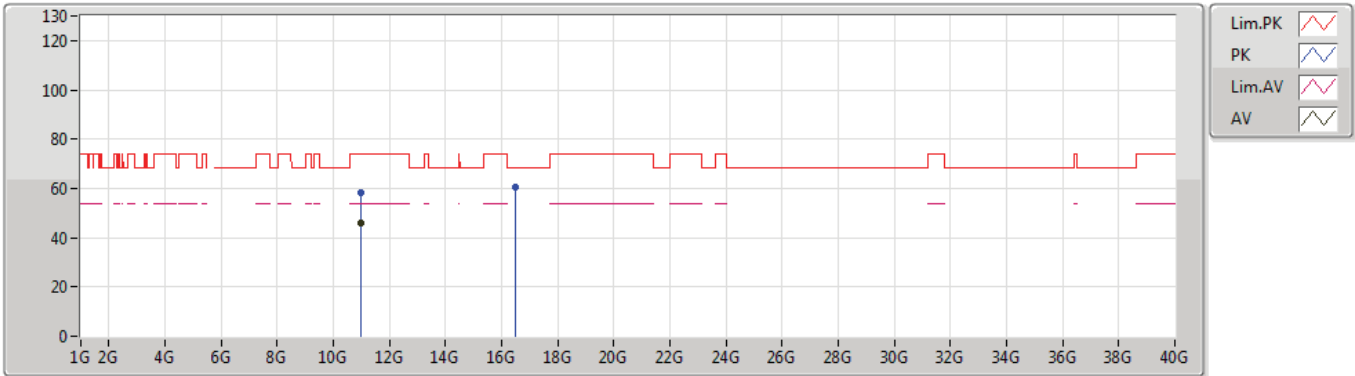
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11G	45.84	54.00	-8.16	20.19	3	Vertical	186	2.79	-				
PK	10.9946G	57.22	74.00	-16.78	20.18	3	Vertical	186	2.79	-				
PK	16.50138G	64.27	68.20	-3.93	20.92	3	Vertical	206	1.83	-				



802.11a_Nss1,(6Mbps)_4TX

12/05/2019

5500MHz_TX



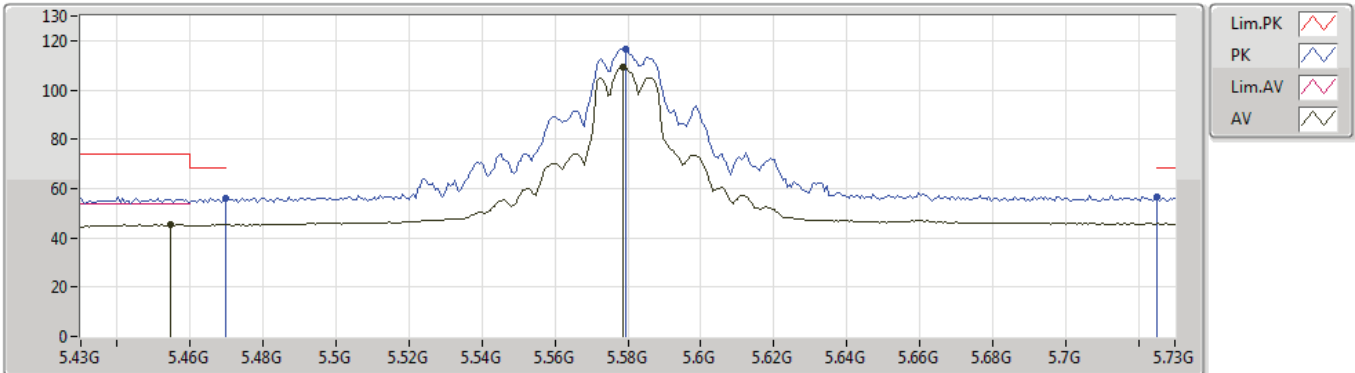
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.00336G	45.71	54.00	-8.29	20.18	3	Horizontal	176	1.89	-				
PK	10.99778G	58.18	74.00	-15.82	20.19	3	Horizontal	176	1.89	-				
PK	16.50552G	60.31	68.20	-7.89	20.94	3	Horizontal	317	2.93	-				



802.11a_Nss1,(6Mbps)_4TX

12/05/2019

5580MHz_TX



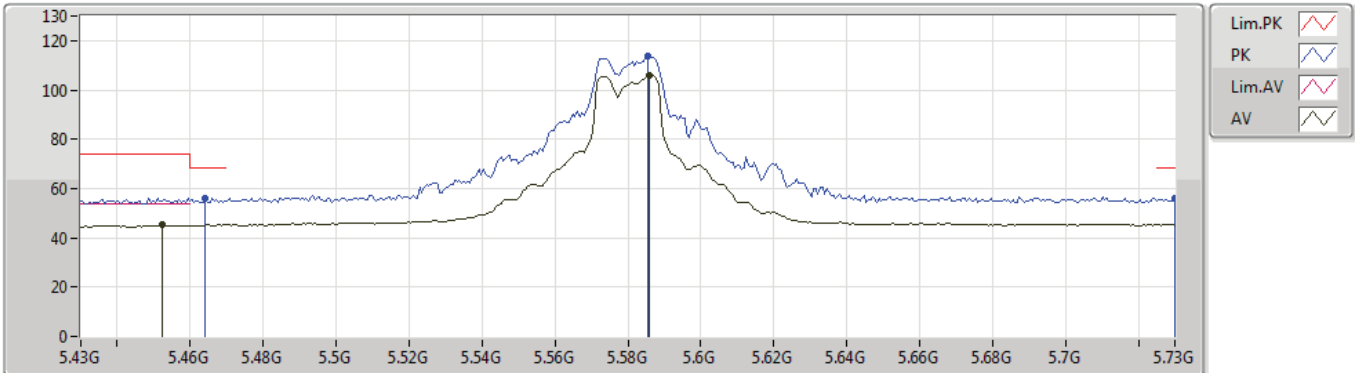
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4546G	45.36	54.00	-8.64	9.27	3	Vertical	183	2.31	-				
AV	5.5788G	109.30	Inf	-Inf	9.35	3	Vertical	183	2.31	-				
PK	5.4696G	55.99	68.20	-12.21	9.34	3	Vertical	183	2.31	-				
PK	5.5794G	116.70	Inf	-Inf	9.35	3	Vertical	183	2.31	-				
PK	5.7252G	56.57	68.20	-11.63	9.48	3	Vertical	183	2.31	-				



802.11a_Nss1,(6Mbps)_4TX

12/05/2019

5580MHz_TX



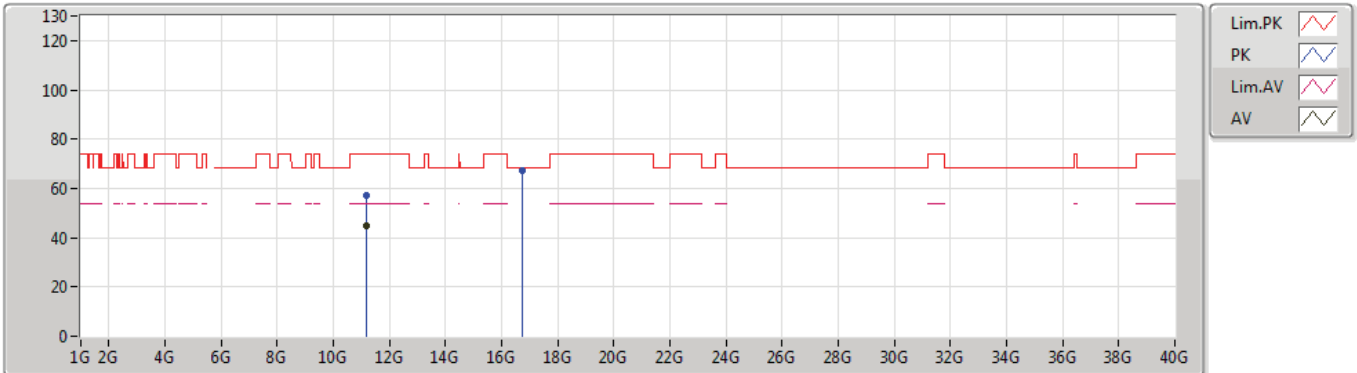
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4522G	45.35	54.00	-8.65	9.26	3	Horizontal	210	2.60	-				
AV	5.586G	105.85	Inf	-Inf	9.33	3	Horizontal	210	2.60	-				
PK	5.4642G	55.99	68.20	-12.21	9.32	3	Horizontal	210	2.60	-				
PK	5.5854G	113.47	Inf	-Inf	9.33	3	Horizontal	210	2.60	-				
PK	5.73G	55.87	68.20	-12.33	9.49	3	Horizontal	210	2.60	-				



802.11a_Nss1,(6Mbps)_4TX

12/05/2019

5580MHz_TX



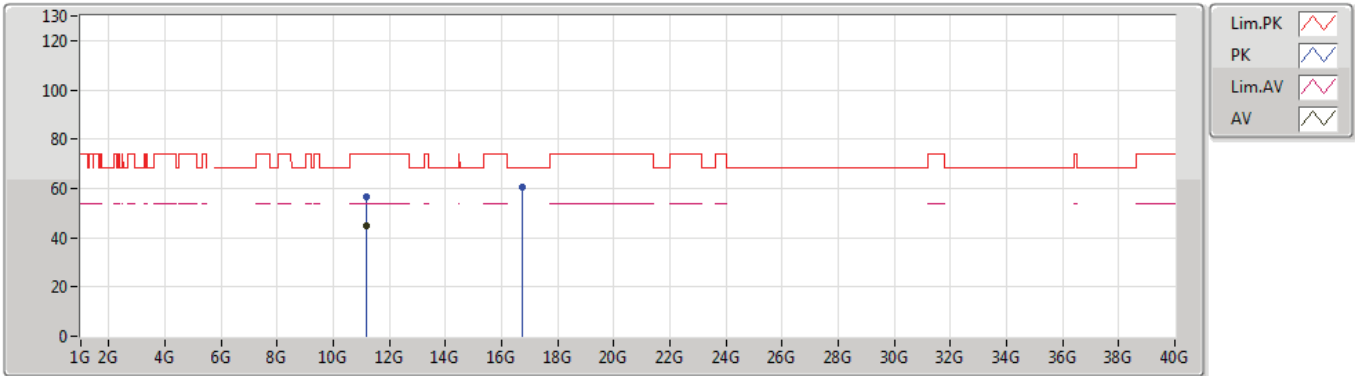
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.16108G	44.99	54.00	-9.01	20.07	3	Vertical	174	1.50	-				
PK	11.16906G	57.25	74.00	-16.75	20.06	3	Vertical	174	1.50	-				
PK	16.74336G	67.06	68.20	-1.14	21.92	3	Vertical	317	2.63	-				



802.11a_Nss1,(6Mbps)_4TX

12/05/2019

5580MHz_TX



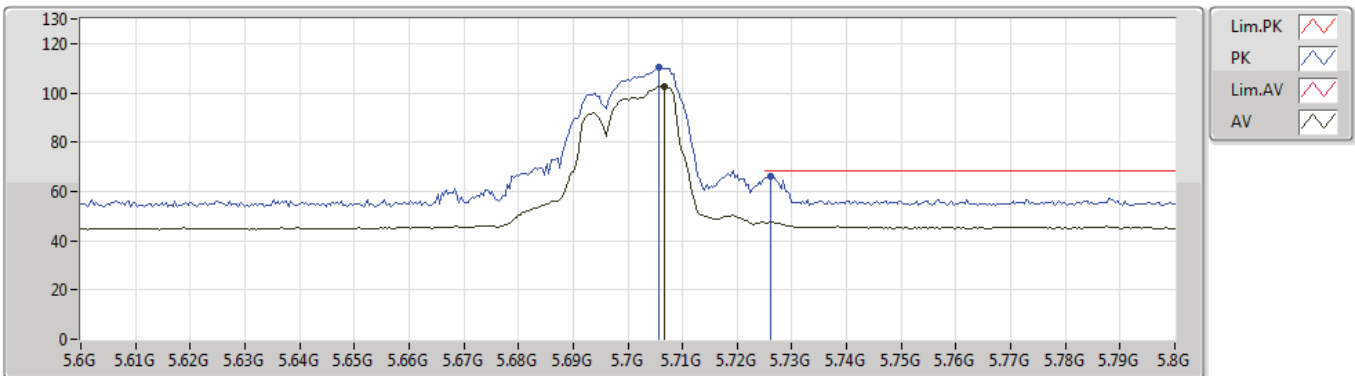
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.17404G	45.10	54.00	-8.90	20.05	3	Horizontal	129	1.50	-				
PK	11.16564G	56.76	74.00	-17.24	20.06	3	Horizontal	129	1.50	-				
PK	16.73988G	60.44	68.20	-7.76	21.91	3	Horizontal	1	1.50	-				



802.11a_Nss1,(6Mbps)_4TX

12/05/2019

5700MHz_TX



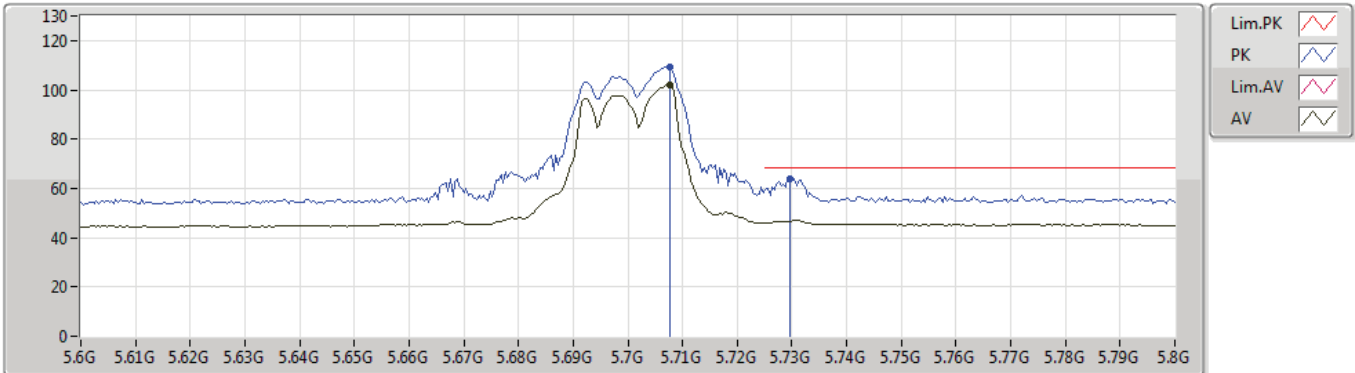
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.7068G	102.63	Inf	-Inf	9.44	3	Vertical	168	2.43	-				
PK	5.7056G	110.17	Inf	-Inf	9.44	3	Vertical	168	2.43	-				
PK	5.726G	66.28	68.20	-1.92	9.48	3	Vertical	168	2.43	-				



802.11a_Nss1,(6Mbps)_4TX

12/05/2019

5700MHz_TX



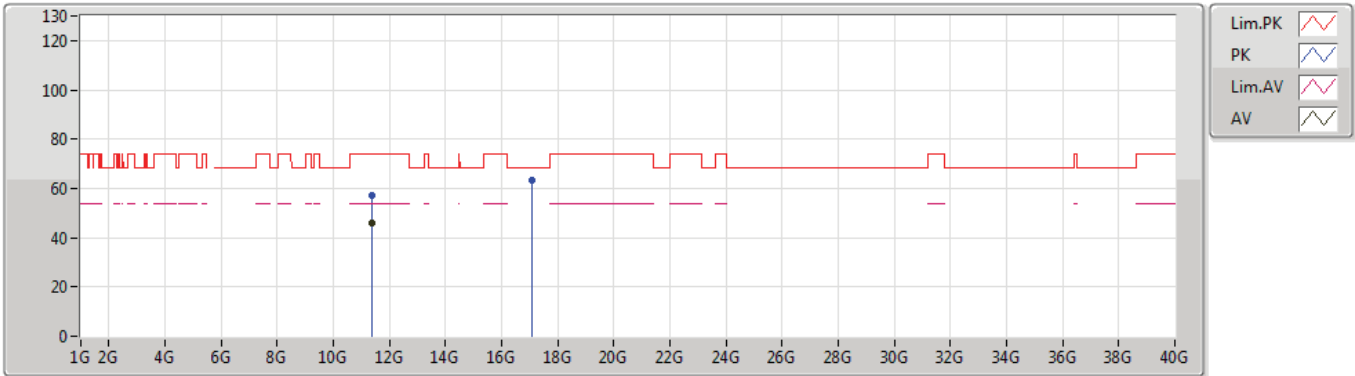
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.7076G	102.02	Inf	-Inf	9.45	3	Horizontal	16	2.99	-				
PK	5.7076G	109.51	Inf	-Inf	9.45	3	Horizontal	16	2.99	-				
PK	5.7296G	63.97	68.20	-4.23	9.49	3	Horizontal	16	2.99	-				



802.11a_Nss1,(6Mbps)_4TX

12/05/2019

5700MHz_TX



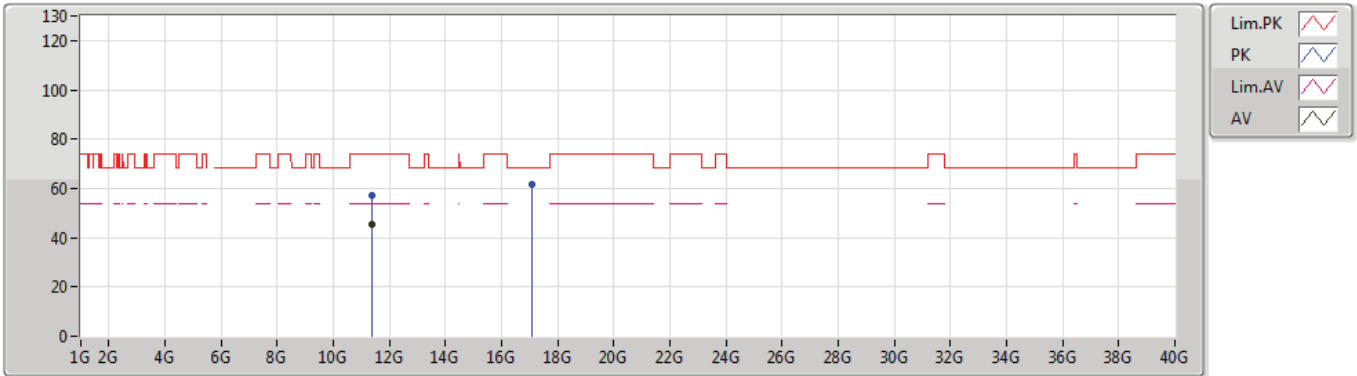
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.39994G	45.79	54.00	-8.21	19.88	3	Vertical	240	2.47	-				
PK	11.40018G	57.07	74.00	-16.93	19.88	3	Vertical	240	2.47	-				
PK	17.1015G	63.54	68.20	-4.66	23.74	3	Vertical	123	2.84	-				



802.11a_Nss1,(6Mbps)_4TX

12/05/2019

5700MHz_TX



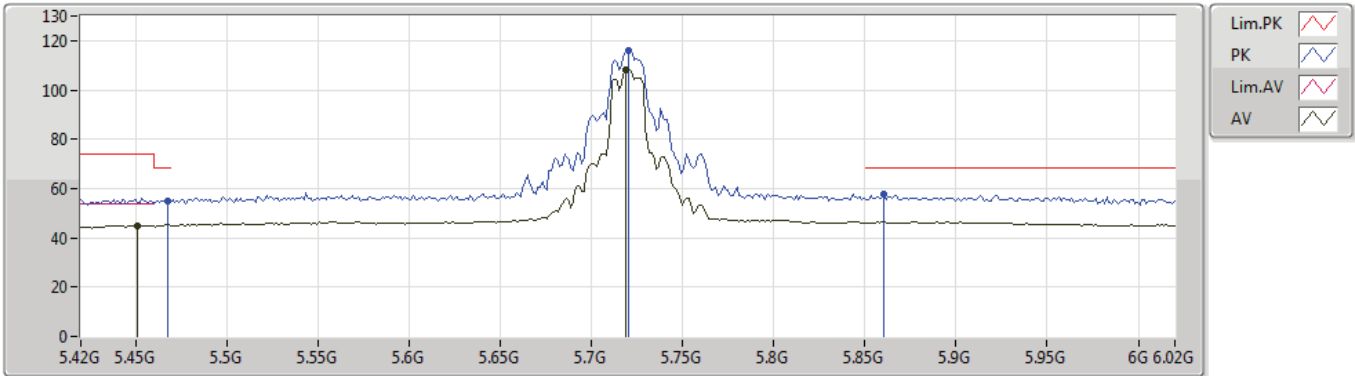
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.40012G	45.38	54.00	-8.62	19.88	3	Horizontal	153	1.50	-				
PK	11.38518G	56.92	74.00	-17.08	19.89	3	Horizontal	153	1.50	-				
PK	17.09202G	61.88	68.20	-6.32	23.68	3	Horizontal	333	1.19	-				



802.11a_Nss1,(6Mbps)_4TX

12/05/2019

5720MHz Straddle 5.47-5.725GHz_TX

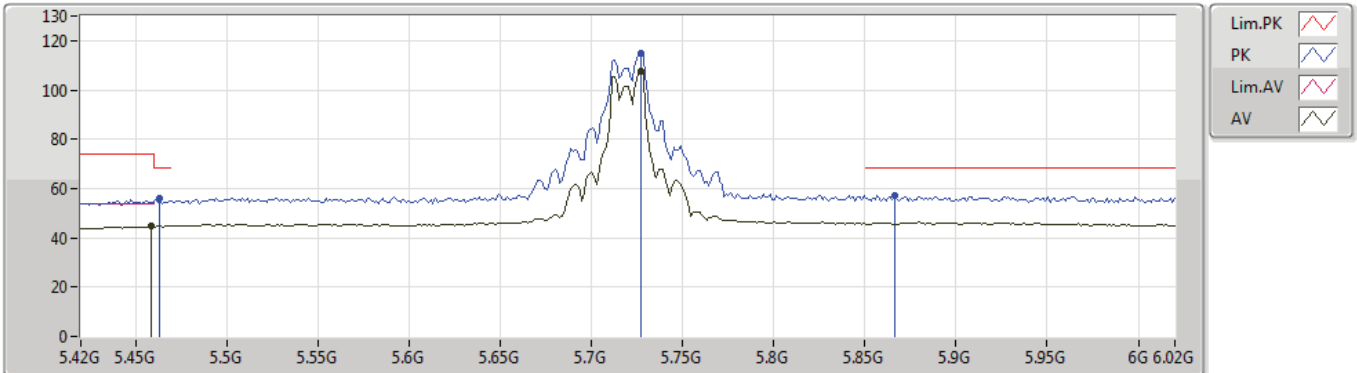


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4512G	45.00	54.00	-9.00	9.25	3	Vertical	178	2.40	-				
AV	5.7188G	108.39	Inf	-Inf	9.47	3	Vertical	178	2.40	-				
PK	5.468G	55.14	68.20	-13.06	9.33	3	Vertical	178	2.40	-				
PK	5.72G	115.72	Inf	-Inf	9.47	3	Vertical	178	2.40	-				
PK	5.8604G	57.69	68.20	-10.51	9.82	3	Vertical	178	2.40	-				

802.11a_Nss1,(6Mbps)_4TX

12/05/2019

5720MHz Straddle 5.47-5.725GHz_TX



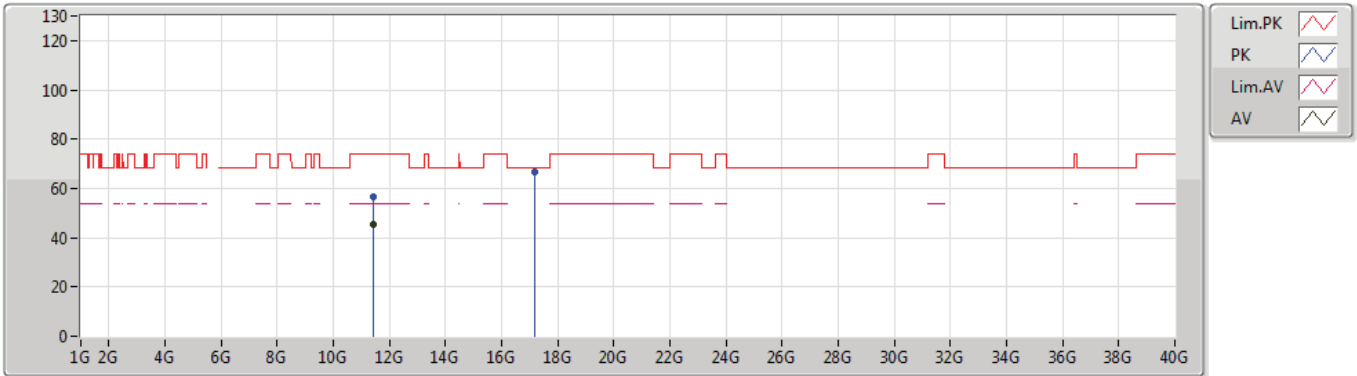
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	5.4584G	44.67	54.00	-9.33	9.28	3	Horizontal	17	2.78	-				
AV	5.7272G	107.70	Inf	-Inf	9.48	3	Horizontal	17	2.78	-				
PK	5.4632G	56.04	68.20	-12.16	9.31	3	Horizontal	17	2.78	-				
PK	5.7272G	114.92	Inf	-Inf	9.48	3	Horizontal	17	2.78	-				
PK	5.8664G	57.38	68.20	-10.82	9.84	3	Horizontal	17	2.78	-				



802.11a_Nss1,(6Mbps)_4TX

12/05/2019

5720MHz Straddle 5.47-5.725GHz_TX



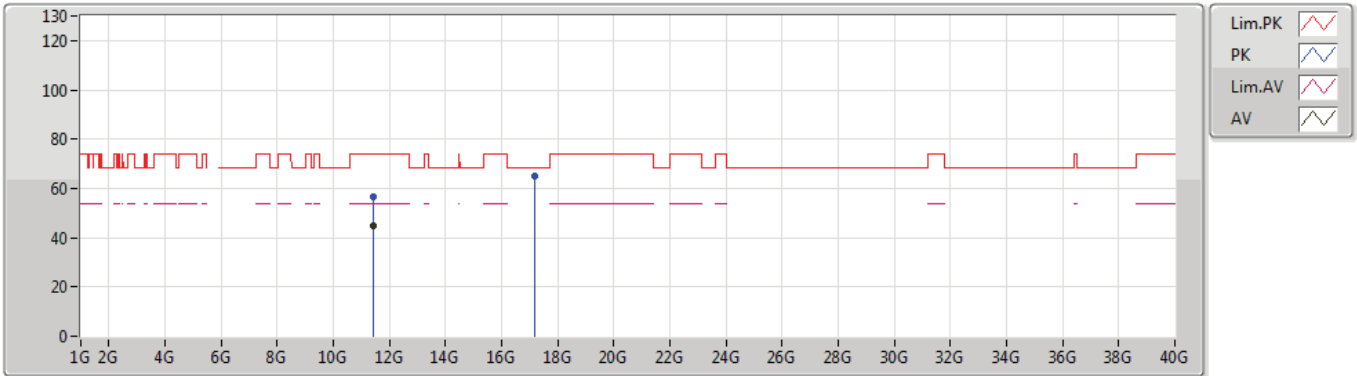
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.43478G	45.12	54.00	-8.88	19.85	3	Vertical	275	1.66	-				
PK	11.42854G	56.72	74.00	-17.28	19.86	3	Vertical	275	1.66	-				
PK	17.16102G	66.62	68.20	-1.58	24.18	3	Vertical	92	2.04	-				



802.11a_Nss1,(6Mbps)_4TX

12/05/2019

5720MHz Straddle 5.47-5.725GHz_TX



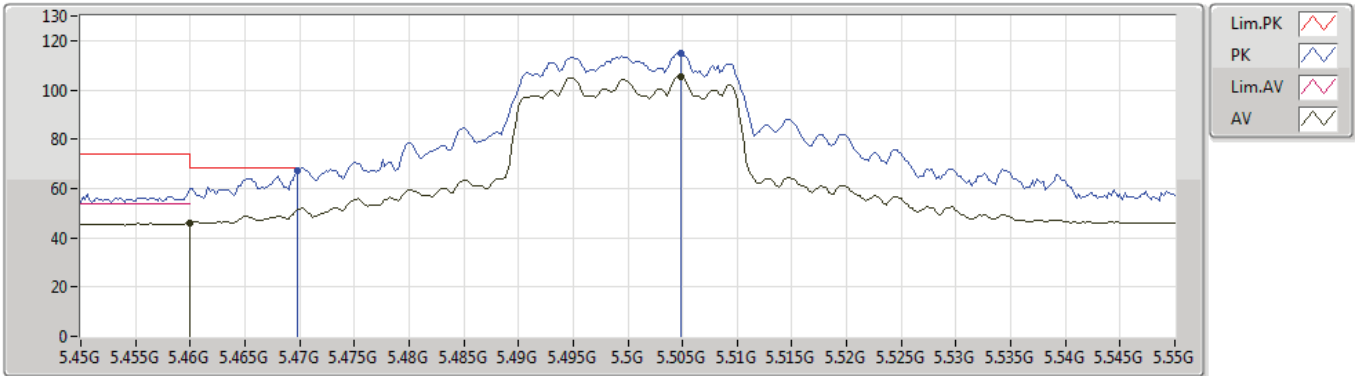
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.44162G	44.93	54.00	-9.07	19.84	3	Horizontal	349	2.43	-				
PK	11.43076G	56.38	74.00	-17.62	19.85	3	Horizontal	349	2.43	-				
PK	17.1594G	64.83	68.20	-3.37	24.17	3	Horizontal	182	2.40	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

13/05/2019

5500MHz_TX

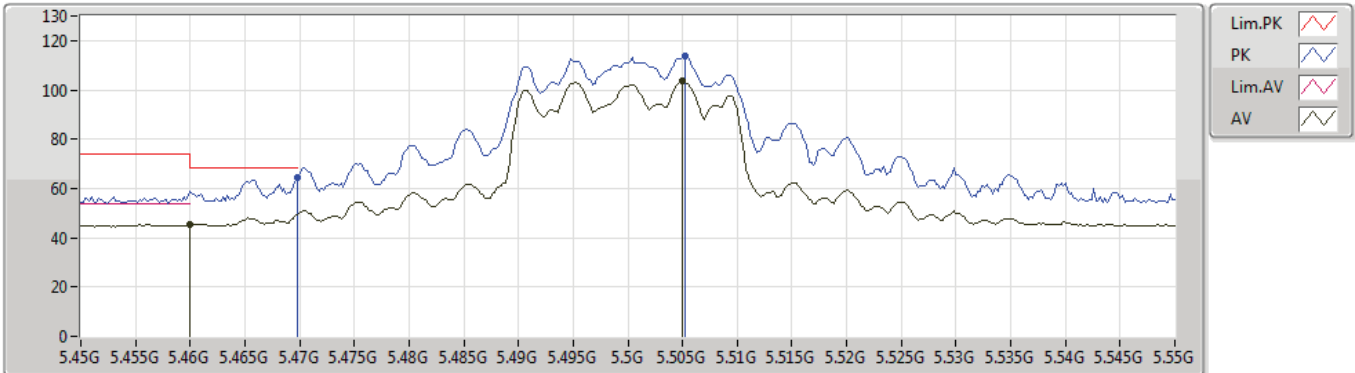


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.46G	46.12	54.00	-7.88	9.29	3	Vertical	171	2.21	-				
AV	5.5048G	105.18	Inf	-Inf	9.46	3	Vertical	171	2.21	-				
PK	5.4698G	67.10	68.20	-1.10	9.34	3	Vertical	171	2.21	-				
PK	5.5048G	114.92	Inf	-Inf	9.46	3	Vertical	171	2.21	-				

802.11ax HEW20_Nss1,(MCS0)_4TX

13/05/2019

5500MHz_TX



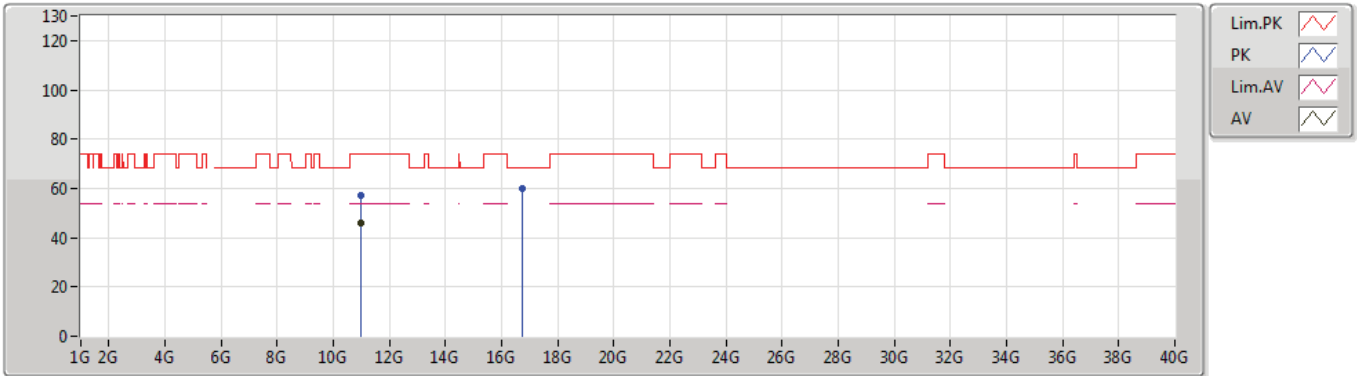
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.46G	45.48	54.00	-8.52	9.29	3	Horizontal	176	2.33	-				
AV	5.505G	103.44	Inf	-Inf	9.46	3	Horizontal	176	2.33	-				
PK	5.4698G	64.60	68.20	-3.60	9.34	3	Horizontal	176	2.33	-				
PK	5.5052G	113.83	Inf	-Inf	9.46	3	Horizontal	176	2.33	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

13/05/2019

5500MHz_TX



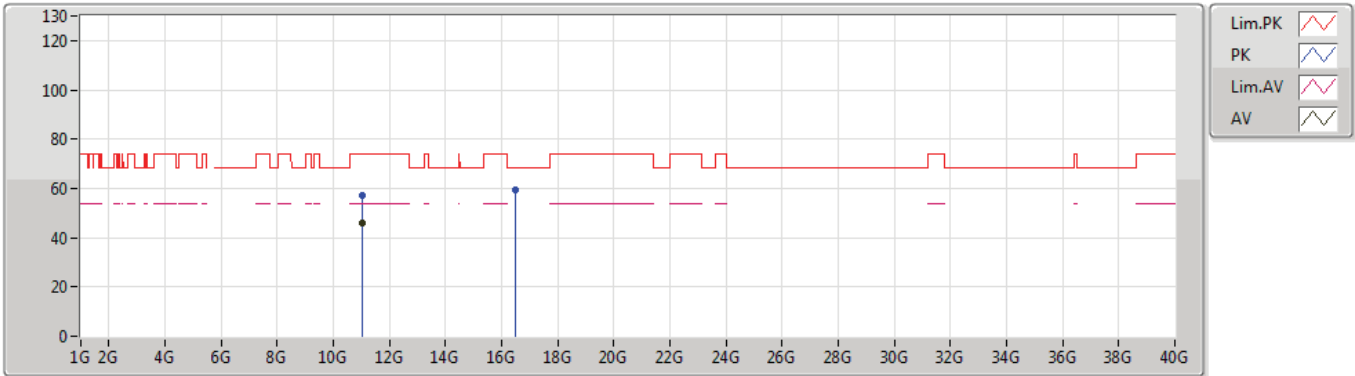
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	10.99508G	45.73	54.00	-8.27	20.18	3	Vertical	41	1.38	-				
PK	11.00732G	57.28	74.00	-16.72	20.18	3	Vertical	41	1.38	-				
PK	16.73166G	60.04	68.20	-8.16	21.87	3	Vertical	287	1.50	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

13/05/2019

5500MHz_TX



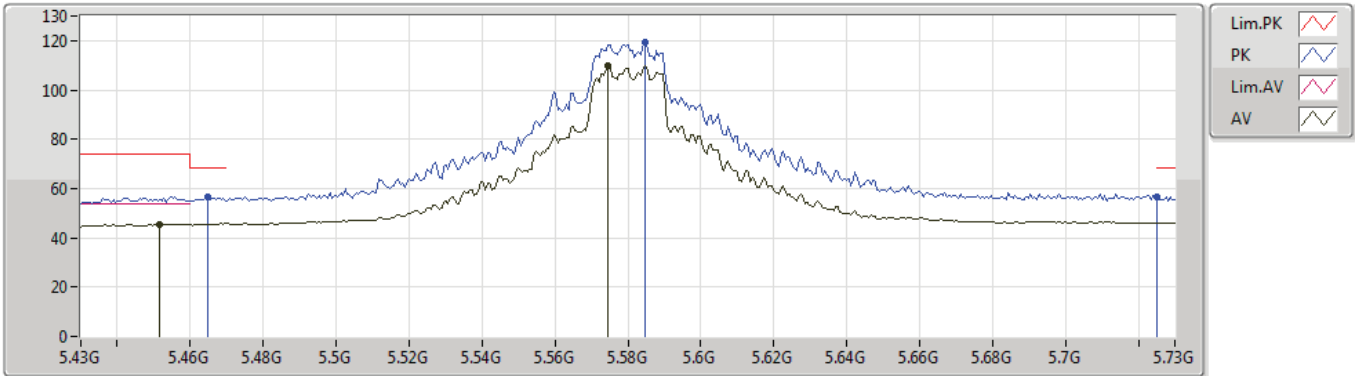
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.00834G	45.87	54.00	-8.13	20.19	3	Horizontal	352	1.82	-				
PK	11.012G	57.40	74.00	-16.60	20.18	3	Horizontal	352	1.82	-				
PK	16.5003G	59.49	68.20	-8.71	20.92	3	Horizontal	50	1.13	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

13/05/2019

5580MHz_TX



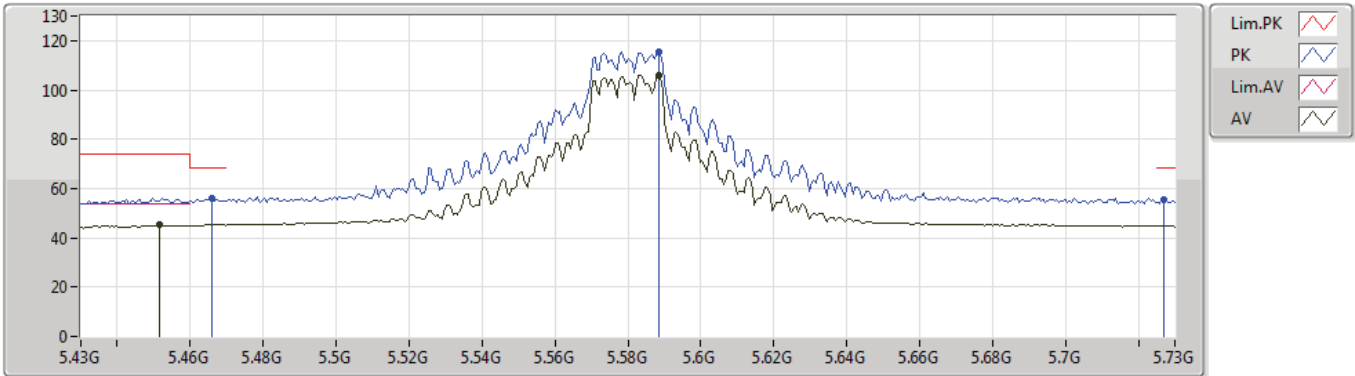
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4516G	45.46	54.00	-8.54	9.26	3	Vertical	182	2.30	-				
AV	5.5746G	109.96	Inf	-Inf	9.35	3	Vertical	182	2.30	-				
PK	5.4648G	56.36	68.20	-11.84	9.32	3	Vertical	182	2.30	-				
PK	5.5848G	119.34	Inf	-Inf	9.33	3	Vertical	182	2.30	-				
PK	5.7252G	56.86	68.20	-11.34	9.48	3	Vertical	182	2.30	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

13/05/2019

5580MHz_TX



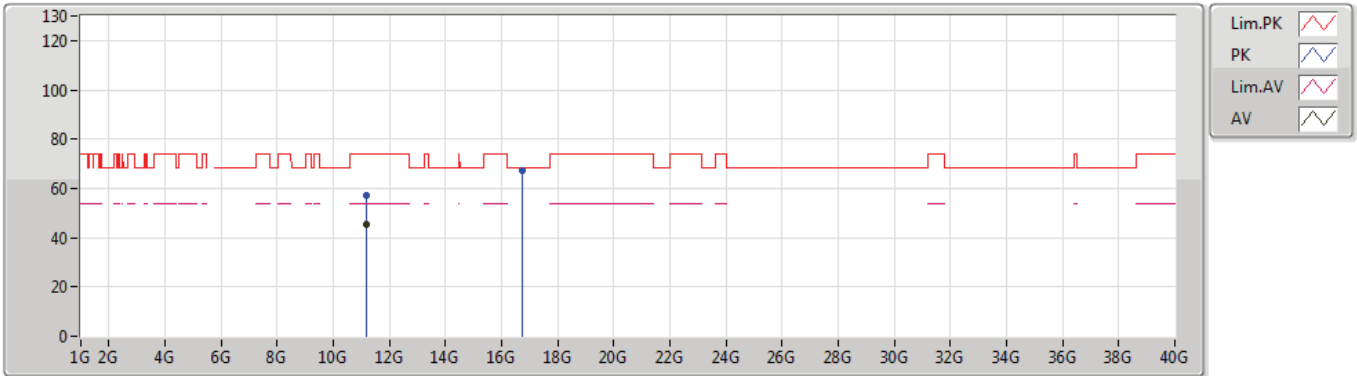
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4516G	45.13	54.00	-8.87	9.26	3	Horizontal	157	2.88	-				
AV	5.5884G	106.18	Inf	-Inf	9.32	3	Horizontal	157	2.88	-				
PK	5.466G	56.13	68.20	-12.07	9.32	3	Horizontal	157	2.88	-				
PK	5.5884G	115.47	Inf	-Inf	9.32	3	Horizontal	157	2.88	-				
PK	5.727G	55.66	68.20	-12.54	9.48	3	Horizontal	157	2.88	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

13/05/2019

5580MHz_TX



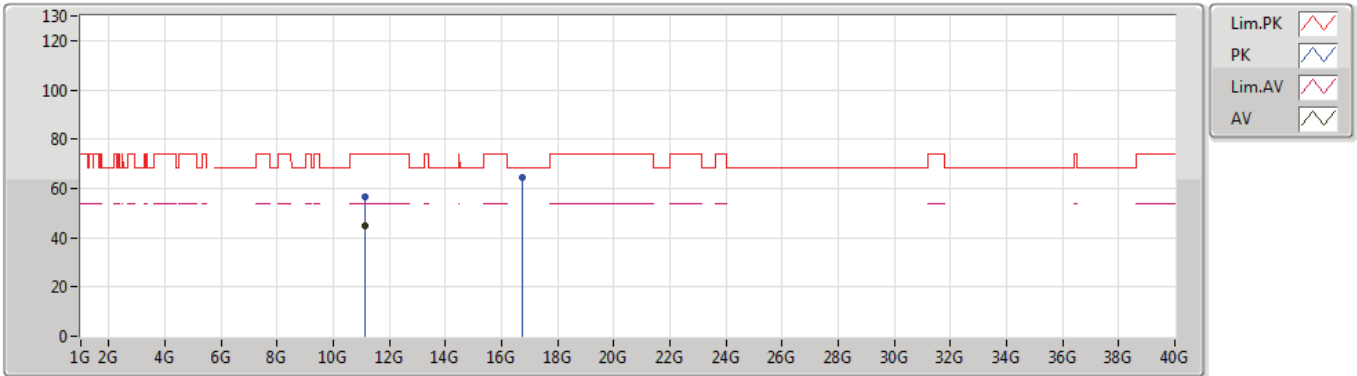
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.15982G	45.29	54.00	-8.71	20.07	3	Vertical	355	2.18	-				
PK	11.16852G	56.94	74.00	-17.06	20.06	3	Vertical	355	2.18	-				
PK	16.7469G	67.15	68.20	-1.05	21.93	3	Vertical	40	2.37	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

13/05/2019

5580MHz_TX



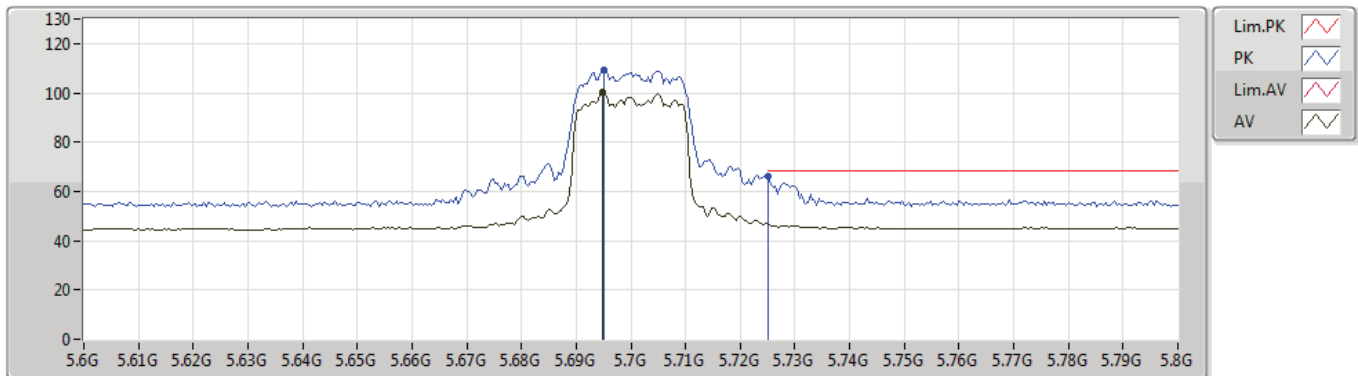
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.14542G	45.01	54.00	-8.99	20.08	3	Horizontal	344	1.80	-				
PK	11.15418G	56.62	74.00	-17.38	20.07	3	Horizontal	344	1.80	-				
PK	16.7472G	64.28	68.20	-3.92	21.94	3	Horizontal	5	2.15	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

13/05/2019

5700MHz_TX



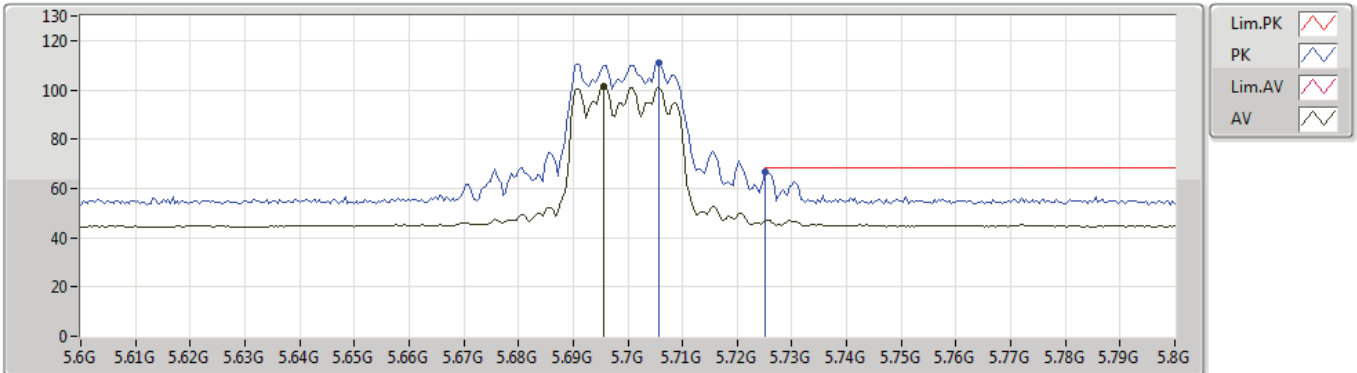
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.6948G	100.30	Inf	-Inf	9.42	3	Vertical	176	2.27	-				
PK	5.6952G	109.03	Inf	-Inf	9.43	3	Vertical	176	2.27	-				
PK	5.7252G	66.14	68.20	-2.06	9.48	3	Vertical	176	2.27	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

13/05/2019

5700MHz_TX



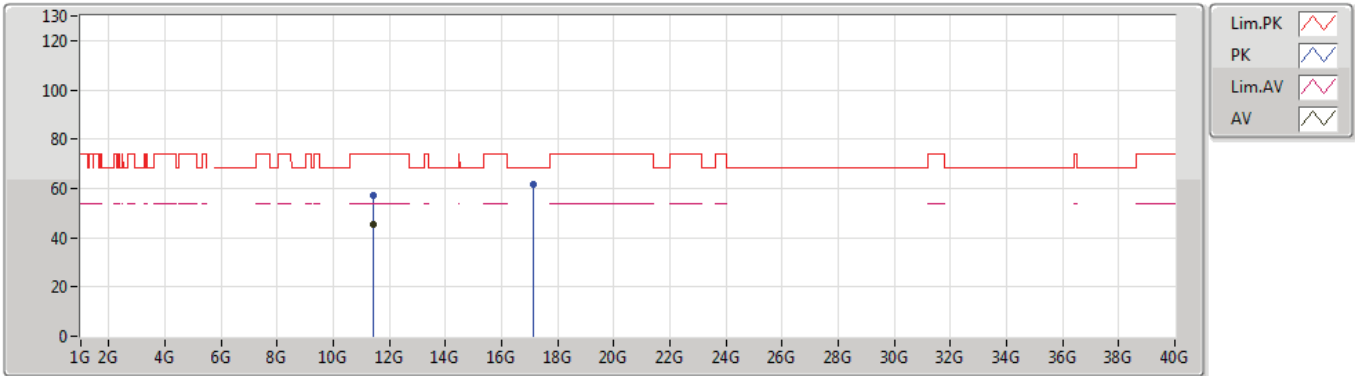
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.6956G	101.28	Inf	-Inf	9.43	3	Horizontal	63	2.73	-				
PK	5.7056G	111.09	Inf	-Inf	9.44	3	Horizontal	63	2.73	-				
PK	5.7252G	66.91	68.20	-1.29	9.48	3	Horizontal	63	2.73	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

13/05/2019

5700MHz_TX



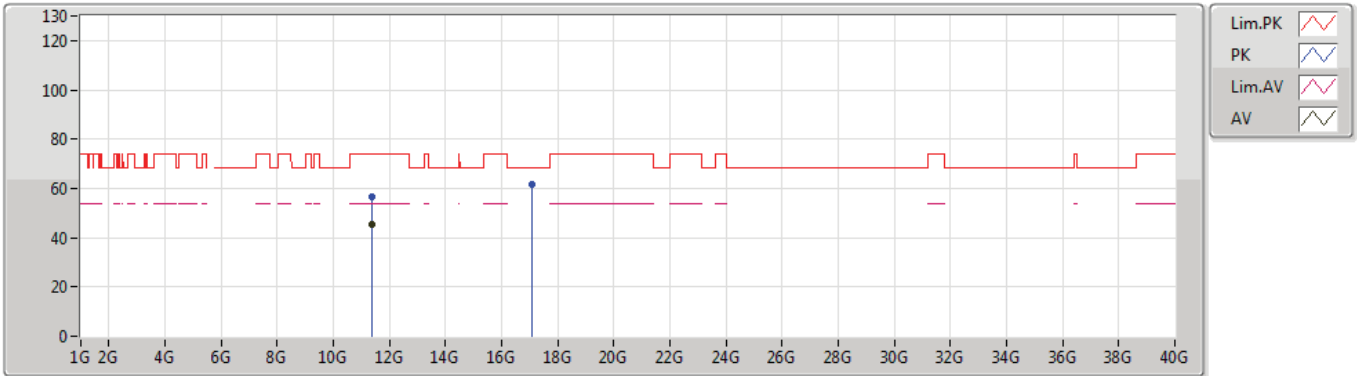
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.40558G	45.34	54.00	-8.66	19.87	3	Vertical	341	1.50	-				
PK	11.40792G	57.01	74.00	-16.99	19.87	3	Vertical	341	1.50	-				
PK	17.11104G	61.83	68.20	-6.37	23.80	3	Vertical	340	1.50	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

13/05/2019

5700MHz_TX



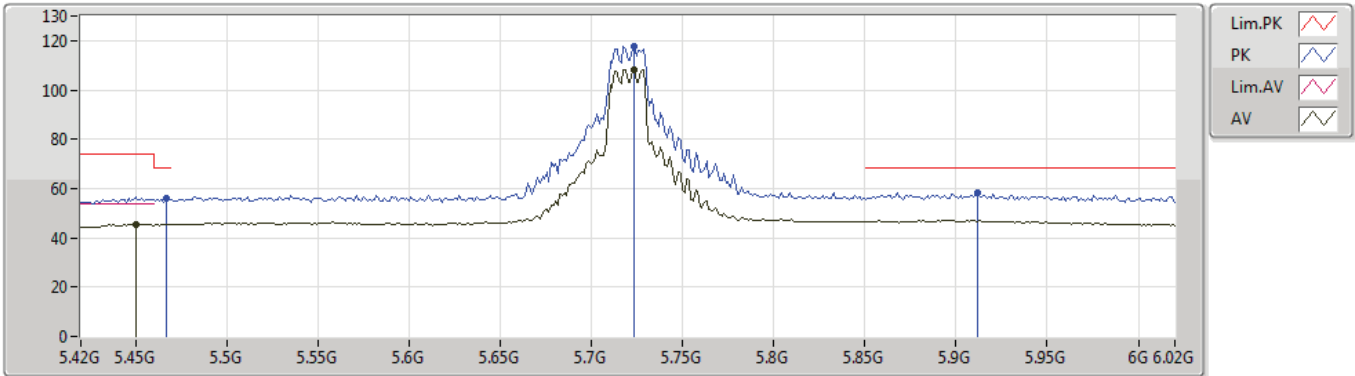
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.39622G	45.37	54.00	-8.63	19.89	3	Horizontal	145	1.50	-				
PK	11.38584G	56.75	74.00	-17.25	19.89	3	Horizontal	145	1.50	-				
PK	17.09304G	61.47	68.20	-6.73	23.68	3	Horizontal	36	1.53	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

13/05/2019

5720MHz Straddle 5.47-5.725GHz_TX



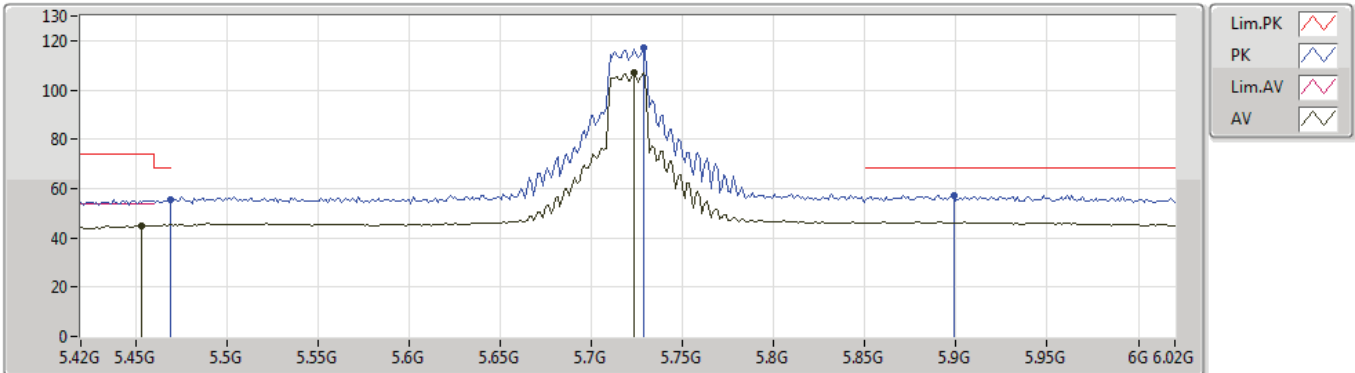
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.45G	45.45	54.00	-8.55	9.24	3	Vertical	164	2.40	-				
AV	5.7236G	108.23	Inf	-Inf	9.48	3	Vertical	164	2.40	-				
PK	5.4668G	55.96	68.20	-12.24	9.33	3	Vertical	164	2.40	-				
PK	5.7236G	117.72	Inf	-Inf	9.48	3	Vertical	164	2.40	-				
PK	5.912G	58.24	68.20	-9.96	9.97	3	Vertical	164	2.40	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

13/05/2019

5720MHz Straddle 5.47-5.725GHz_TX



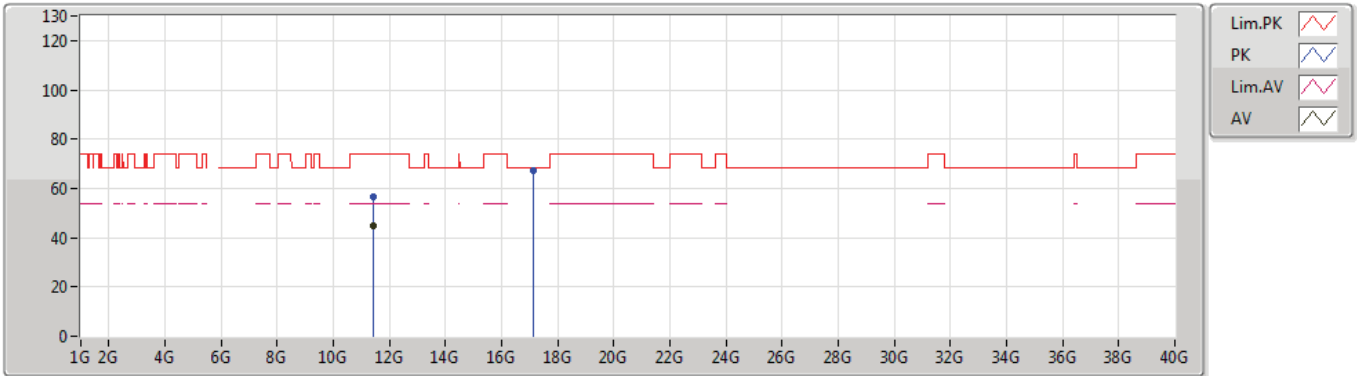
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4536G	45.01	54.00	-8.99	9.26	3	Horizontal	18	2.91	-				
AV	5.7236G	106.85	Inf	-Inf	9.48	3	Horizontal	18	2.91	-				
PK	5.4692G	55.33	68.20	-12.87	9.34	3	Horizontal	18	2.91	-				
PK	5.7284G	116.86	Inf	-Inf	9.49	3	Horizontal	18	2.91	-				
PK	5.8988G	57.31	68.20	-10.89	9.95	3	Horizontal	18	2.91	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

13/05/2019

5720MHz Straddle 5.47-5.725GHz_TX

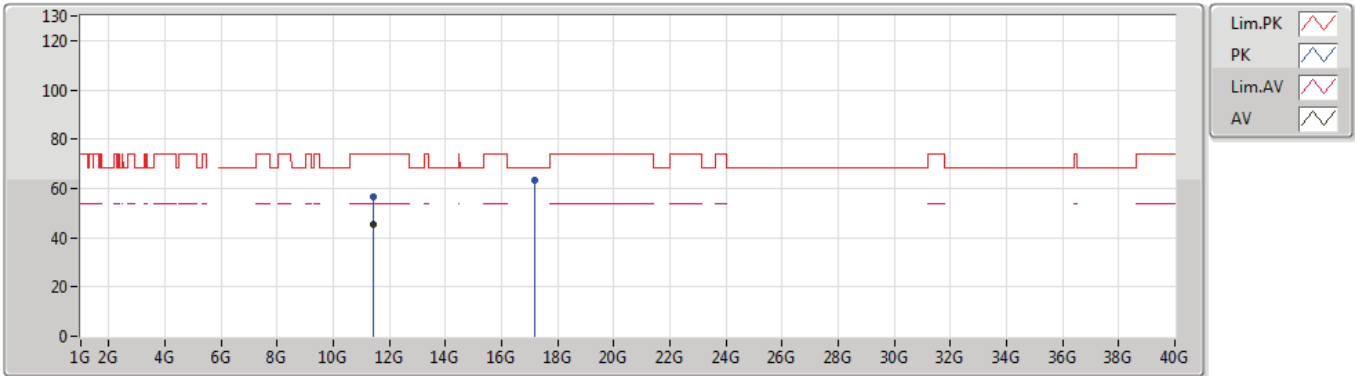


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.4256G	45.05	54.00	-8.95	19.86	3	Vertical	0	1.69	-				
PK	11.43562G	56.87	74.00	-17.13	19.85	3	Vertical	0	1.69	-				
PK	17.15106G	67.12	68.20	-1.08	24.11	3	Vertical	93	2.03	-				

802.11ax HEW20_Nss1,(MCS0)_4TX

13/05/2019

5720MHz Straddle 5.47-5.725GHz_TX



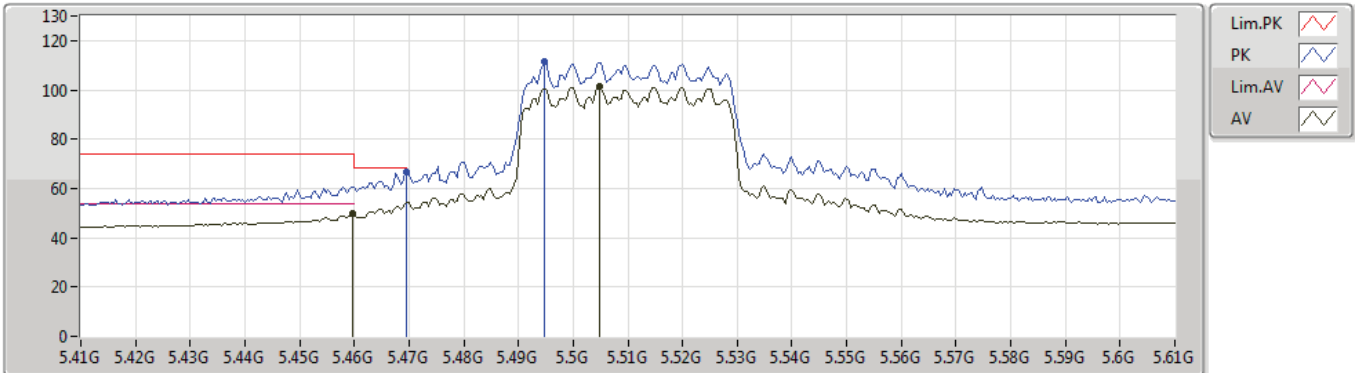
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.42722G	45.18	54.00	-8.82	19.86	3	Horizontal	187	1.17	-				
PK	11.4304G	56.77	74.00	-17.23	19.85	3	Horizontal	187	1.17	-				
PK	17.15628G	63.15	68.20	-5.05	24.15	3	Horizontal	153	1.56	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

13/05/2019

5510MHz_TX

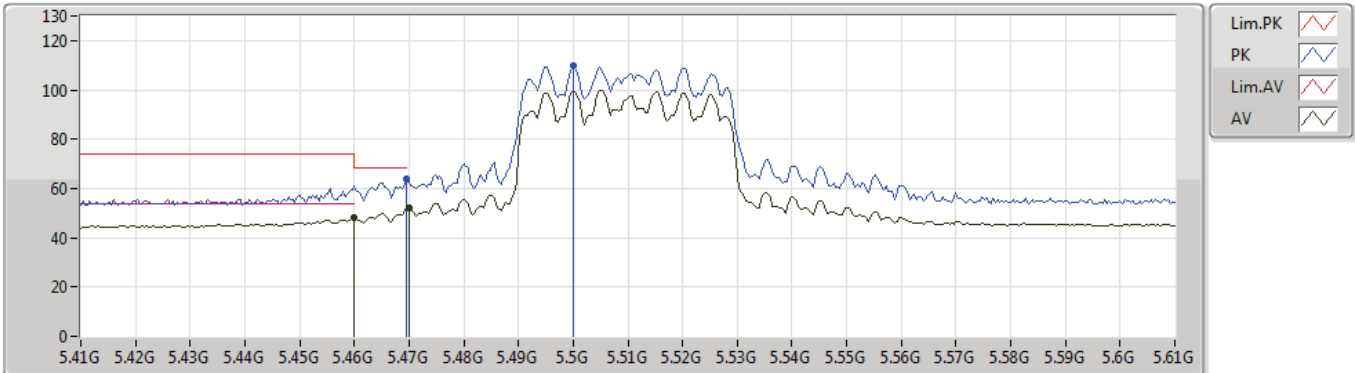


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4596G	49.67	54.00	-4.33	9.29	3	Vertical	172	2.21	-				
AV	5.5048G	101.54	Inf	-Inf	9.46	3	Vertical	172	2.21	-				
PK	5.4696G	66.53	68.20	-1.67	9.34	3	Vertical	172	2.21	-				
PK	5.4948G	111.41	Inf	-Inf	9.45	3	Vertical	172	2.21	-				

802.11ax HEW40_Nss1,(MCS0)_4TX

13/05/2019

5510MHz_TX



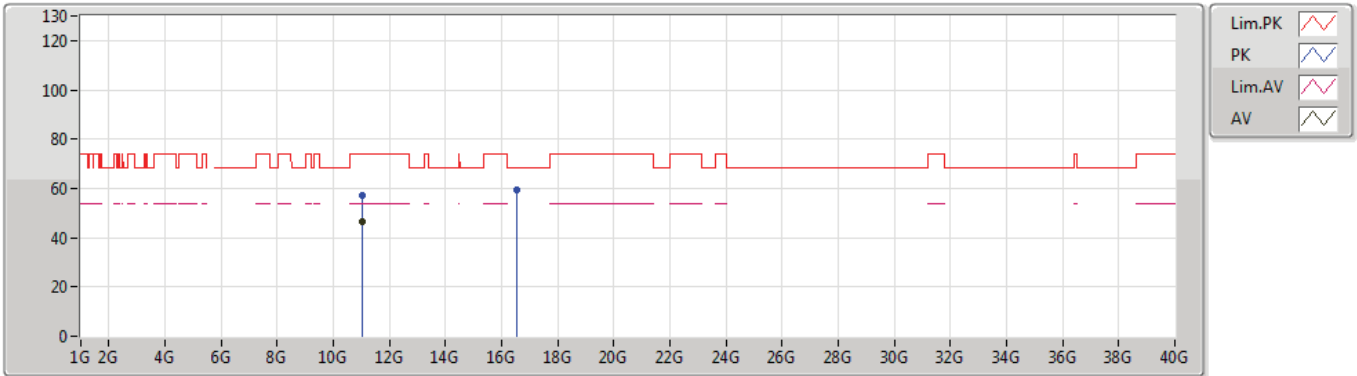
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.46G	48.11	54.00	-5.89	9.29	3	Horizontal	176	2.32	-				
AV	5.47G	52.16	Inf	-Inf	9.34	3	Horizontal	176	2.32	-				
PK	5.4696G	64.03	68.20	-4.17	9.34	3	Horizontal	176	2.32	-				
PK	5.5G	109.77	Inf	-Inf	9.47	3	Horizontal	176	2.32	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

13/05/2019

5510MHz_TX



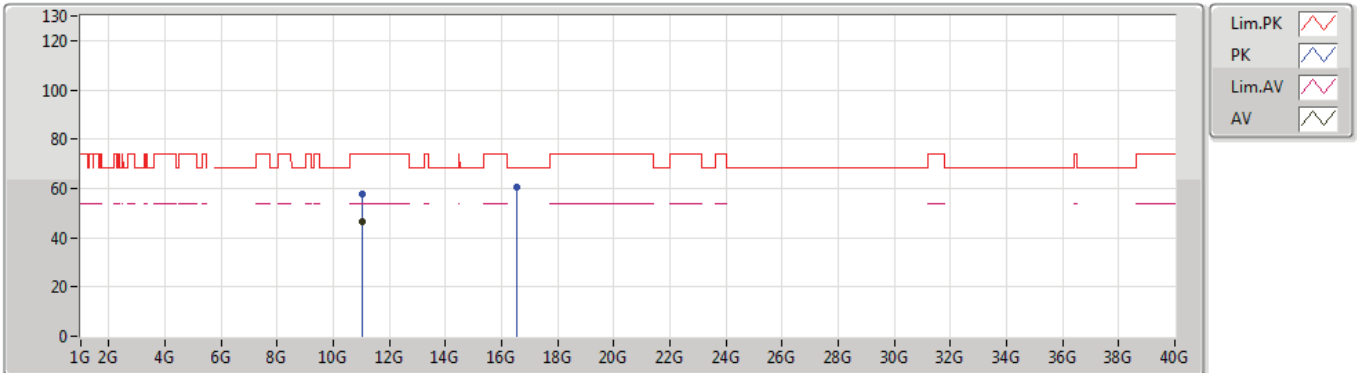
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.03242G	46.55	54.00	-7.45	20.16	3	Vertical	153	1.85	-				
PK	11.02324G	57.27	74.00	-16.73	20.17	3	Vertical	153	1.85	-				
PK	16.54182G	59.62	68.20	-8.58	21.09	3	Vertical	240	1.28	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

13/05/2019

5510MHz_TX

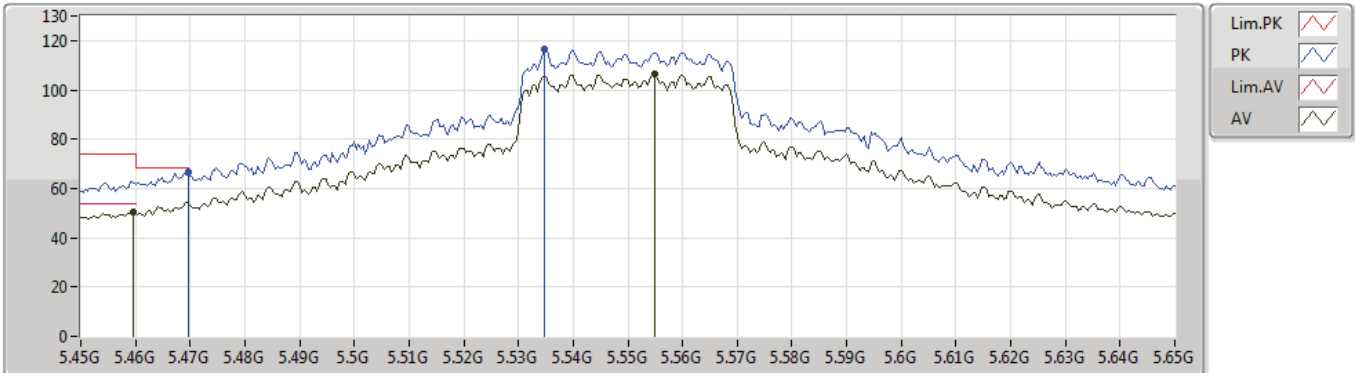


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.01778G	46.38	54.00	-7.62	20.17	3	Horizontal	22	1.85	-				
PK	11.00938G	57.59	74.00	-16.41	20.19	3	Horizontal	22	1.85	-				
PK	16.52814G	60.39	68.20	-7.81	21.03	3	Horizontal	333	2.03	-				

802.11ax HEW40_Nss1,(MCS0)_4TX

13/05/2019

5550MHz_TX



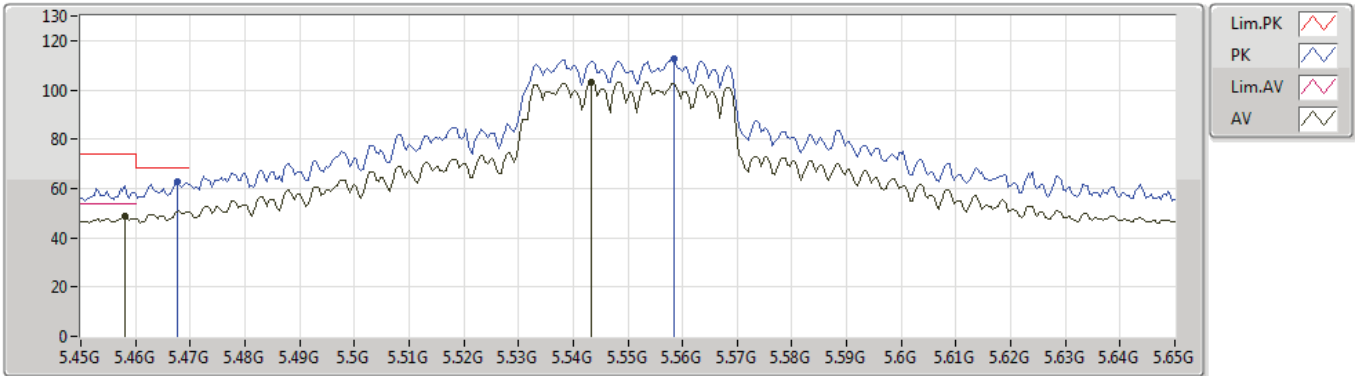
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4596G	50.69	54.00	-3.31	9.29	3	Vertical	176	2.53	-				
AV	5.5548G	106.53	Inf	-Inf	9.38	3	Vertical	176	2.53	-				
PK	5.4696G	66.44	68.20	-1.76	9.34	3	Vertical	176	2.53	-				
PK	5.5348G	116.49	Inf	-Inf	9.41	3	Vertical	176	2.53	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

13/05/2019

5550MHz_TX



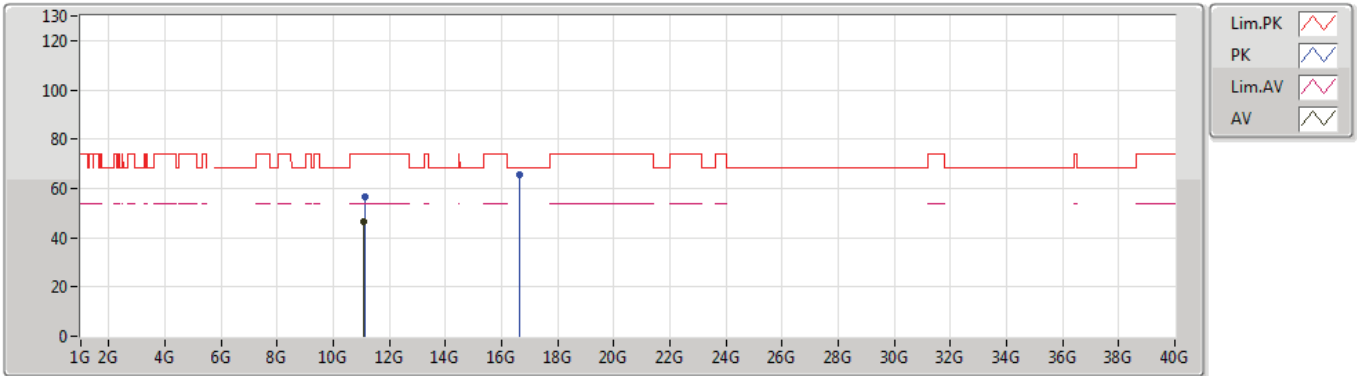
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.458G	48.50	54.00	-5.50	9.28	3	Horizontal	158	2.62	-				
AV	5.5432G	103.29	Inf	-Inf	9.40	3	Horizontal	158	2.62	-				
PK	5.4676G	62.98	68.20	-5.22	9.33	3	Horizontal	158	2.62	-				
PK	5.5584G	112.58	Inf	-Inf	9.37	3	Horizontal	158	2.62	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

13/05/2019

5550MHz_TX



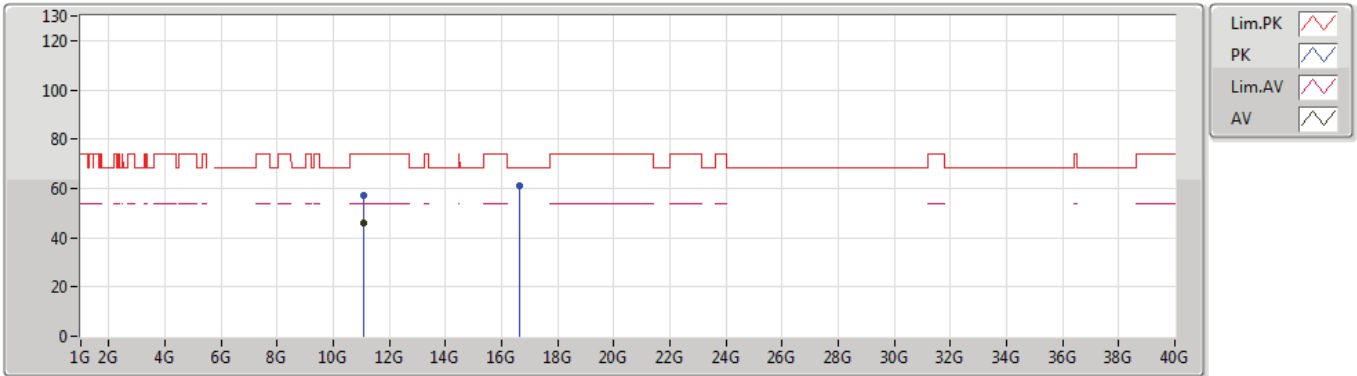
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.09994G	46.29	54.00	-7.71	20.11	3	Vertical	302	2.23	-				
PK	11.11026G	56.76	74.00	-17.24	20.10	3	Vertical	302	2.23	-				
PK	16.64544G	65.52	68.20	-2.68	21.52	3	Vertical	177	2.95	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

13/05/2019

5550MHz_TX



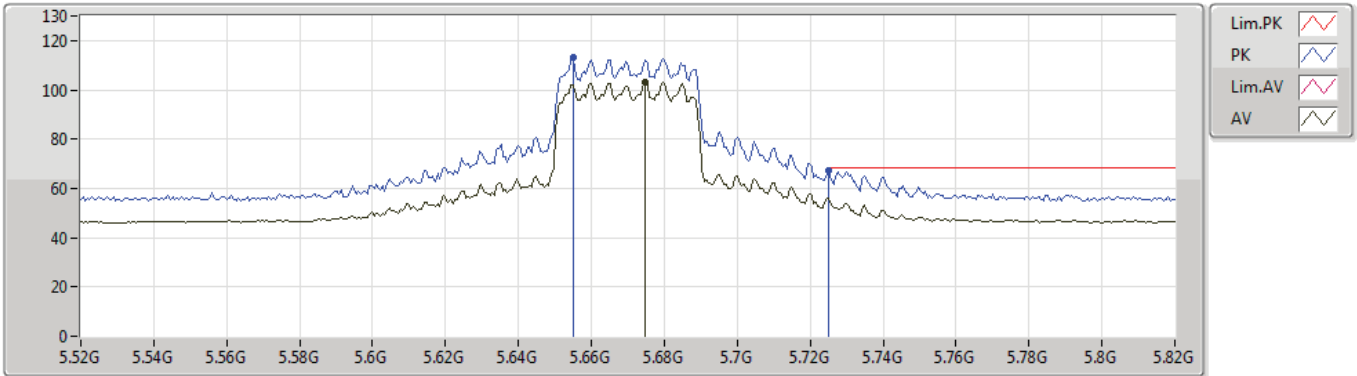
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.08536G	46.20	54.00	-7.80	20.12	3	Horizontal	177	1.07	-				
PK	11.09346G	57.00	74.00	-17.00	20.12	3	Horizontal	177	1.07	-				
PK	16.6632G	61.02	68.20	-7.18	21.59	3	Horizontal	66	2.49	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

13/05/2019

5670MHz_TX



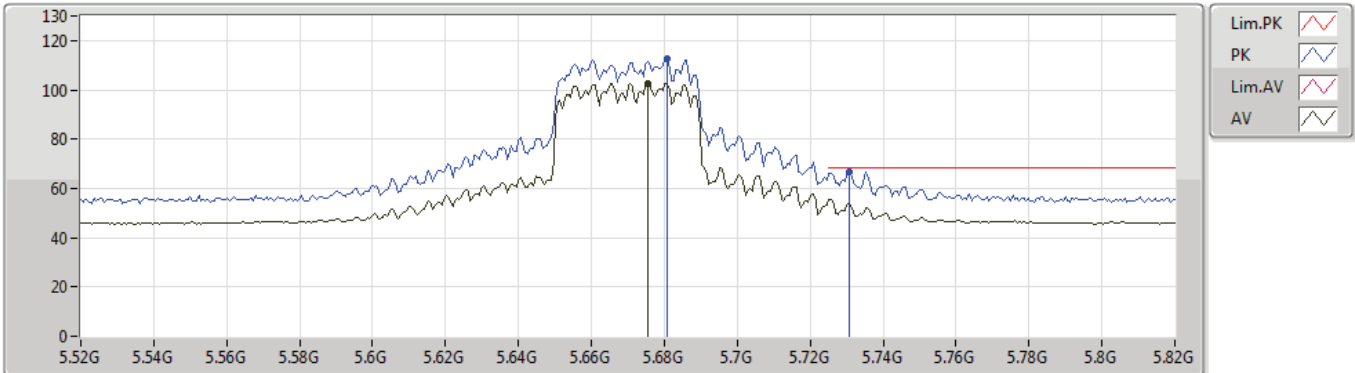
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.6748G	103.33	Inf	-Inf	9.40	3	Vertical	177	2.11	-				
PK	5.655G	113.00	Inf	-Inf	9.37	3	Vertical	177	2.11	-				
PK	5.7252G	67.06	68.20	-1.14	9.48	3	Vertical	177	2.11	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

13/05/2019

5670MHz_TX



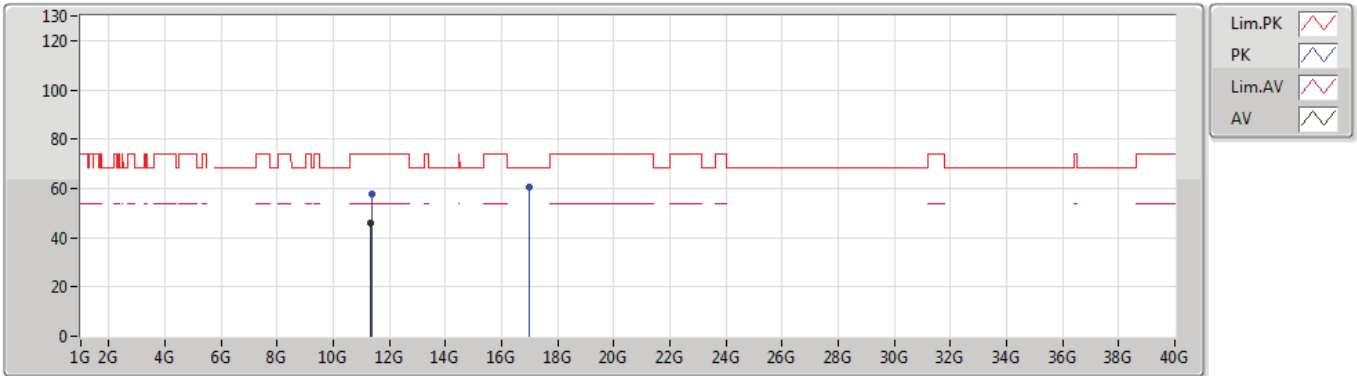
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.6754G	102.81	Inf	-Inf	9.41	3	Horizontal	64	2.62	-				
PK	5.6808G	112.85	Inf	-Inf	9.41	3	Horizontal	64	2.62	-				
PK	5.7306G	66.82	68.20	-1.38	9.49	3	Horizontal	64	2.62	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

13/05/2019

5670MHz_TX



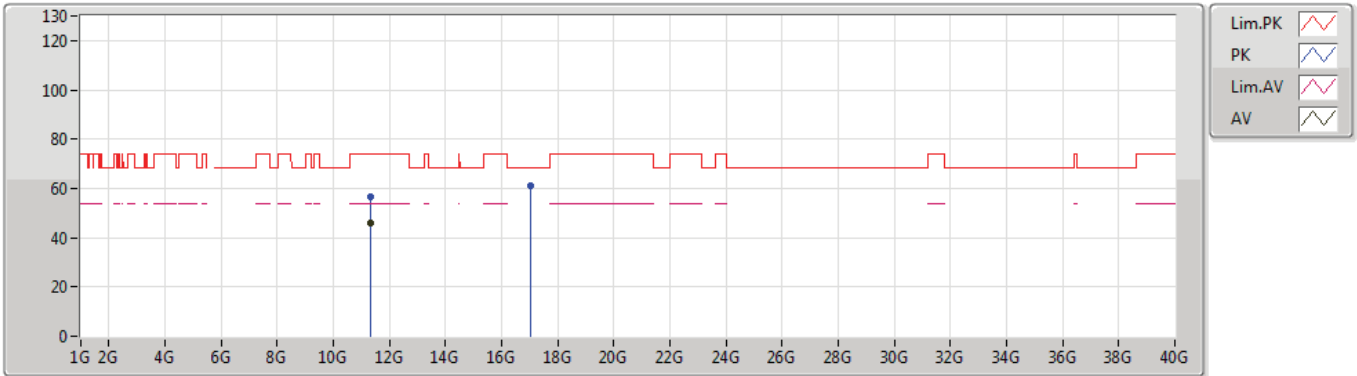
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.331G	46.15	54.00	-7.85	19.93	3	Vertical	26	1.98	-				
PK	11.35248G	57.80	74.00	-16.20	19.91	3	Vertical	26	1.98	-				
PK	16.9992G	60.68	68.20	-7.52	22.98	3	Vertical	198	1.03	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

13/05/2019

5670MHz_TX



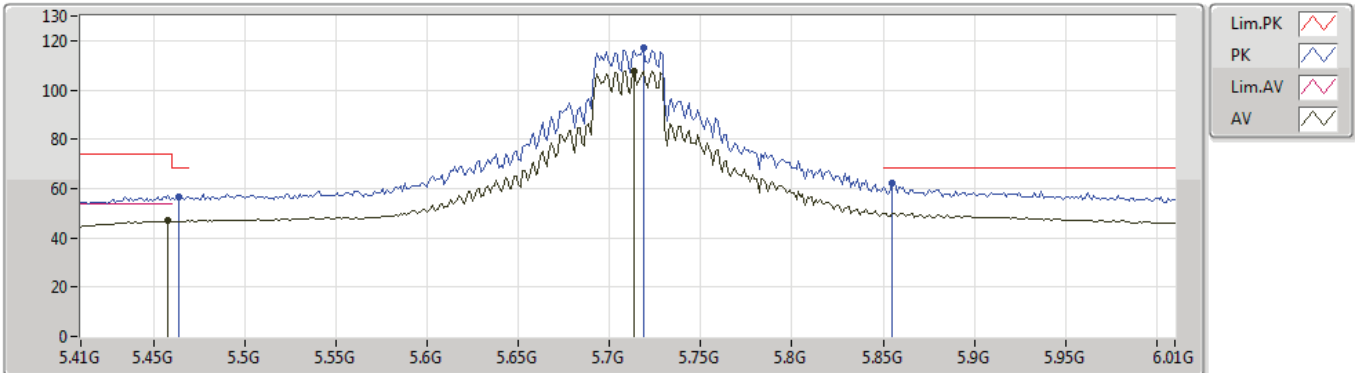
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.32818G	46.18	54.00	-7.82	19.94	3	Horizontal	15	1.37	-				
PK	11.33784G	56.74	74.00	-17.26	19.92	3	Horizontal	15	1.37	-				
PK	17.00994G	61.11	68.20	-7.09	23.05	3	Horizontal	155	1.79	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

13/05/2019

5710MHz Straddle 5.47-5.725GHz_TX



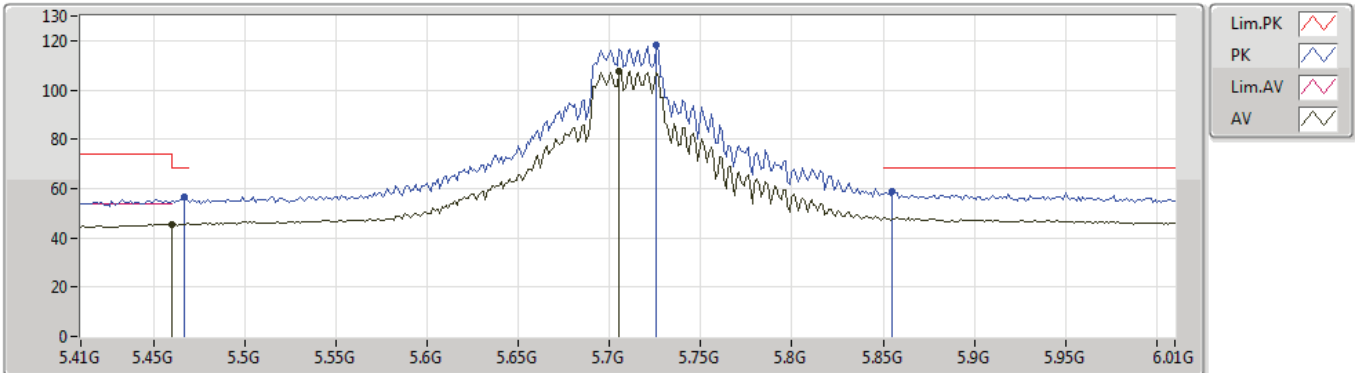
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.458G	46.79	54.00	-7.21	9.28	3	Vertical	168	2.88	-				
AV	5.7136G	107.75	Inf	-Inf	9.46	3	Vertical	168	2.88	-				
PK	5.464G	56.57	68.20	-11.63	9.32	3	Vertical	168	2.88	-				
PK	5.7184G	116.84	Inf	-Inf	9.47	3	Vertical	168	2.88	-				
PK	5.8552G	62.33	68.20	-5.87	9.80	3	Vertical	168	2.88	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

13/05/2019

5710MHz Straddle 5.47-5.725GHz_TX



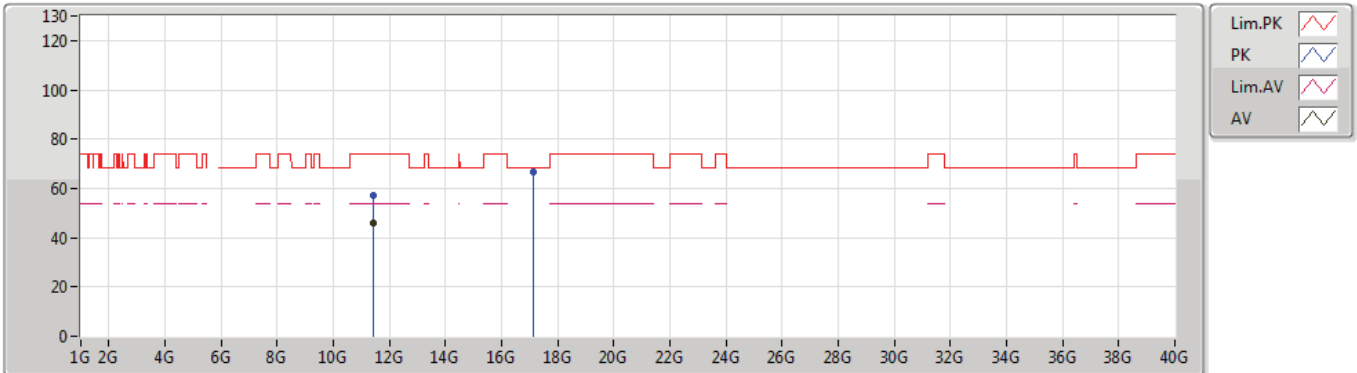
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.46G	45.49	54.00	-8.51	9.29	3	Horizontal	62	2.56	-
AV	5.7052G	107.68	Inf	-Inf	9.44	3	Horizontal	62	2.56	-
PK	5.4664G	56.51	68.20	-11.69	9.33	3	Horizontal	62	2.56	-
PK	5.7256G	118.08	Inf	-Inf	9.48	3	Horizontal	62	2.56	-
PK	5.8552G	58.57	68.20	-9.63	9.80	3	Horizontal	62	2.56	-



802.11ax HEW40_Nss1,(MCS0)_4TX

13/05/2019

5710MHz Straddle 5.47-5.725GHz_TX

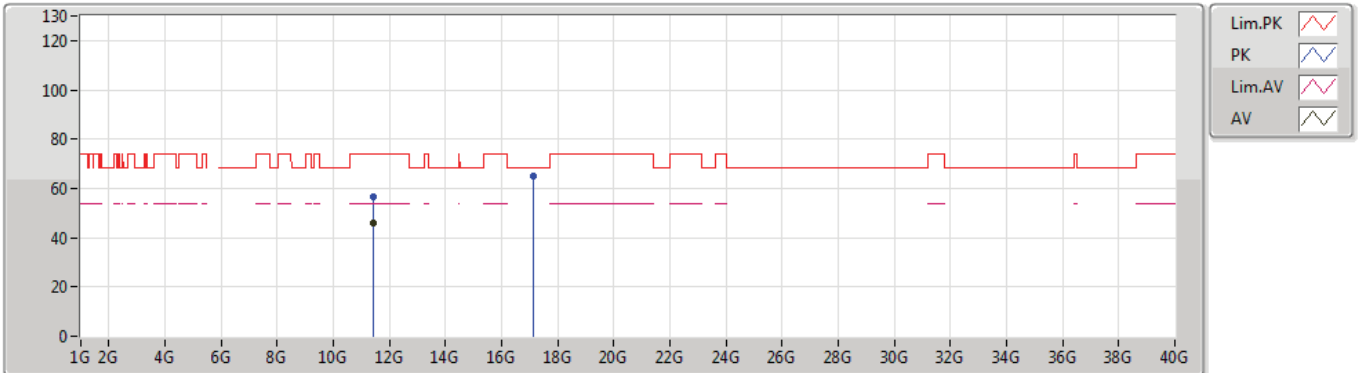


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.405G	46.00	54.00	-8.00	19.87	3	Vertical	310	2.44	-				
PK	11.40584G	56.95	74.00	-17.05	19.87	3	Vertical	310	2.44	-				
PK	17.13084G	66.90	68.20	-1.30	23.95	3	Vertical	93	1.79	-				

802.11ax HEW40_Nss1,(MCS0)_4TX

13/05/2019

5710MHz Straddle 5.47-5.725GHz_TX



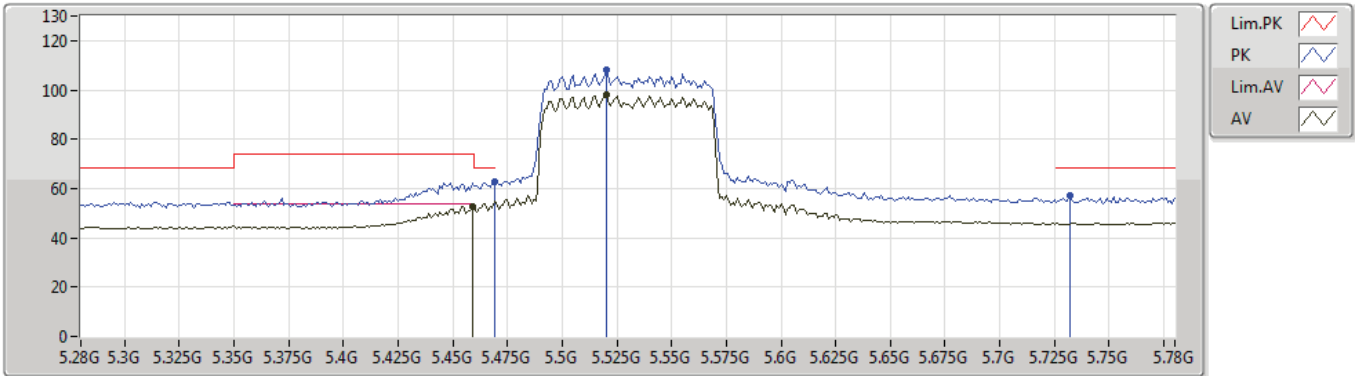
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	11.40956G	45.98	54.00	-8.02	19.88	3	Horizontal	2	2.33	-				
PK	11.42108G	56.77	74.00	-17.23	19.86	3	Horizontal	2	2.33	-				
PK	17.11524G	65.19	68.20	-3.01	23.84	3	Horizontal	28	2.95	-				



802.11ax HEW80_Nss1,(MCS0)_4TX

13/05/2019

5530MHz_TX



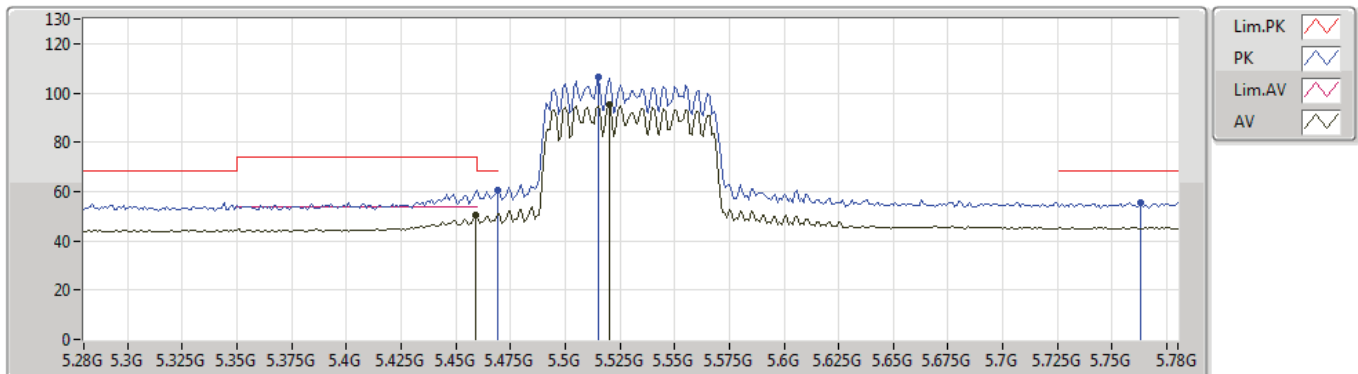
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.459G	52.92	54.00	-1.08	9.29	3	Vertical	171	2.54	-				
AV	5.52G	98.30	Inf	-Inf	9.43	3	Vertical	171	2.54	-				
PK	5.469G	62.69	68.20	-5.51	9.34	3	Vertical	171	2.54	-				
PK	5.52G	108.29	Inf	-Inf	9.43	3	Vertical	171	2.54	-				
PK	5.732G	56.93	68.20	-11.27	9.49	3	Vertical	171	2.54	-				



802.11ax HEW80_Nss1,(MCS0)_4TX

13/05/2019

5530MHz_TX



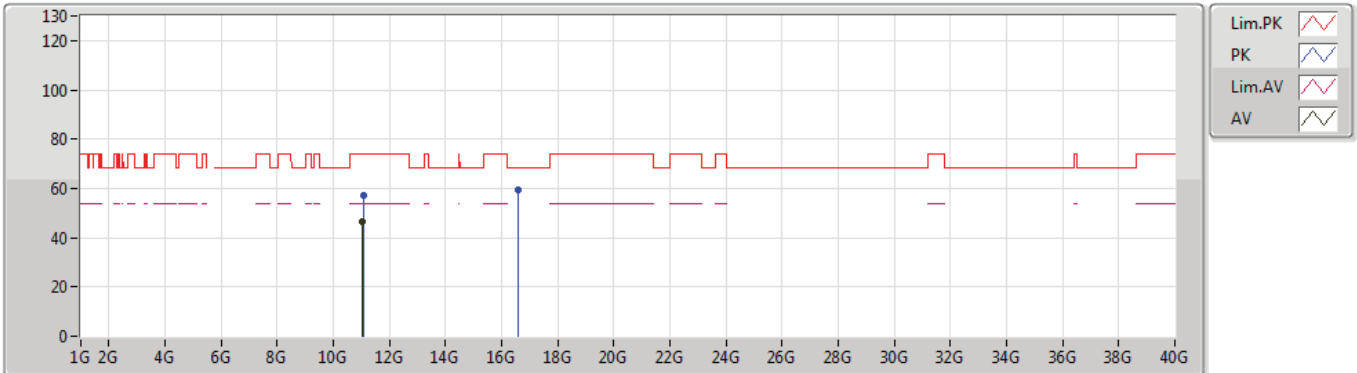
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.459G	50.26	54.00	-3.74	9.29	3	Horizontal	175	1.96	-				
AV	5.52G	95.07	Inf	-Inf	9.43	3	Horizontal	175	1.96	-				
PK	5.469G	60.29	68.20	-7.91	9.34	3	Horizontal	175	1.96	-				
PK	5.515G	106.22	Inf	-Inf	9.45	3	Horizontal	175	1.96	-				
PK	5.763G	55.59	68.20	-12.61	9.56	3	Horizontal	175	1.96	-				



802.11ax HEW80_Nss1,(MCS0)_4TX

13/05/2019

5530MHz_TX



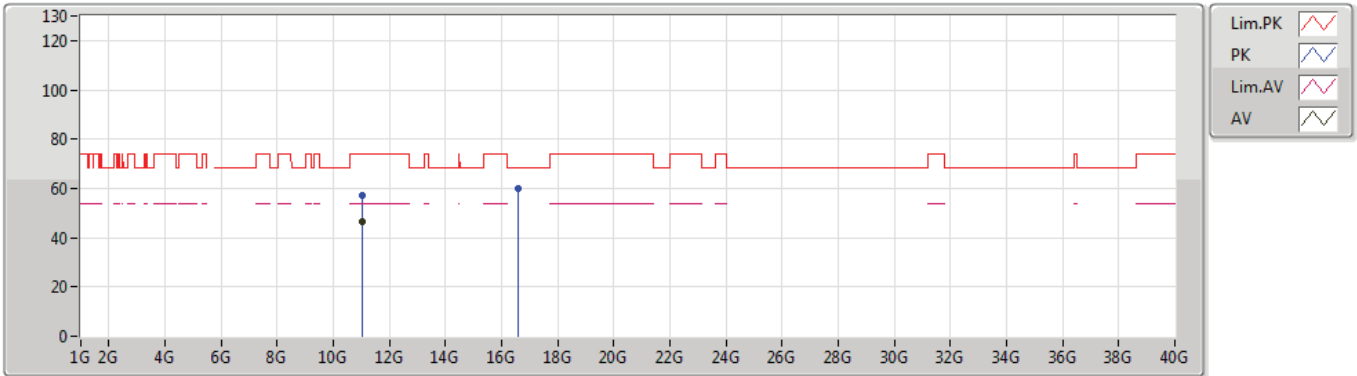
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.05076G	46.37	54.00	-7.63	20.15	3	Vertical	116	2.01	-				
PK	11.06036G	57.09	74.00	-16.91	20.15	3	Vertical	116	2.01	-				
PK	16.57578G	59.28	68.20	-8.92	21.24	3	Vertical	5	1.38	-				



802.11ax HEW80_Nss1,(MCS0)_4TX

13/05/2019

5530MHz_TX



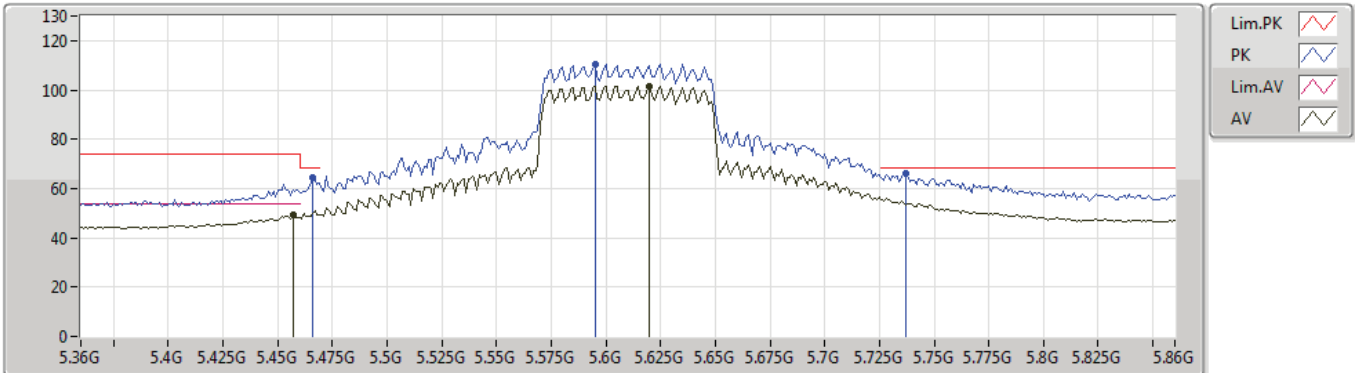
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.05574G	46.40	54.00	-7.60	20.15	3	Horizontal	202	1.56	-				
PK	11.04794G	57.12	74.00	-16.88	20.16	3	Horizontal	202	1.56	-				
PK	16.59822G	59.81	68.20	-8.39	21.32	3	Horizontal	232	1.17	-				



802.11ax HEW80_Nss1,(MCS0)_4TX

13/05/2019

5610MHz_TX



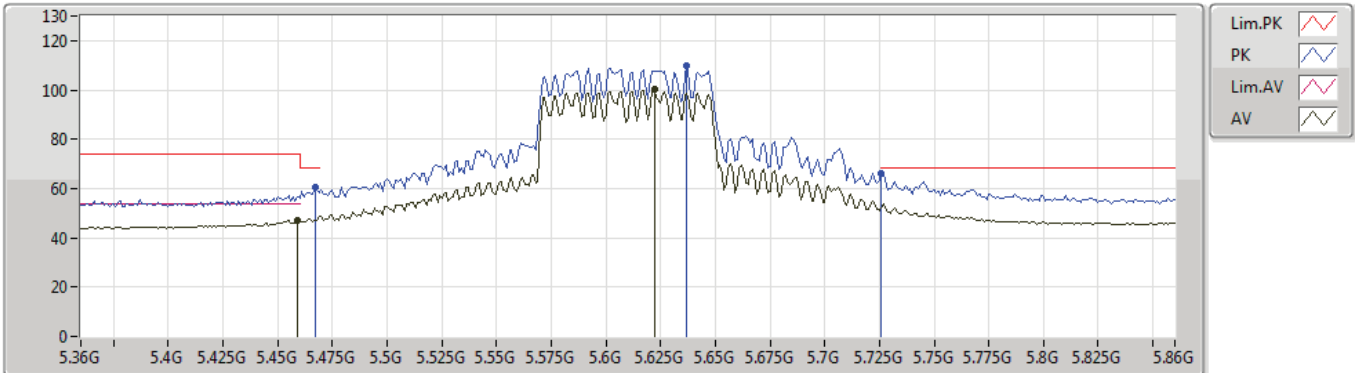
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.457G	49.59	54.00	-4.41	9.28	3	Vertical	177	2.36	-				
AV	5.62G	101.65	Inf	-Inf	9.33	3	Vertical	177	2.36	-				
PK	5.466G	64.71	68.20	-3.49	9.32	3	Vertical	177	2.36	-				
PK	5.595G	110.64	Inf	-Inf	9.32	3	Vertical	177	2.36	-				
PK	5.737G	66.27	68.20	-1.93	9.50	3	Vertical	177	2.36	-				



802.11ax HEW80_Nss1,(MCS0)_4TX

13/05/2019

5610MHz_TX



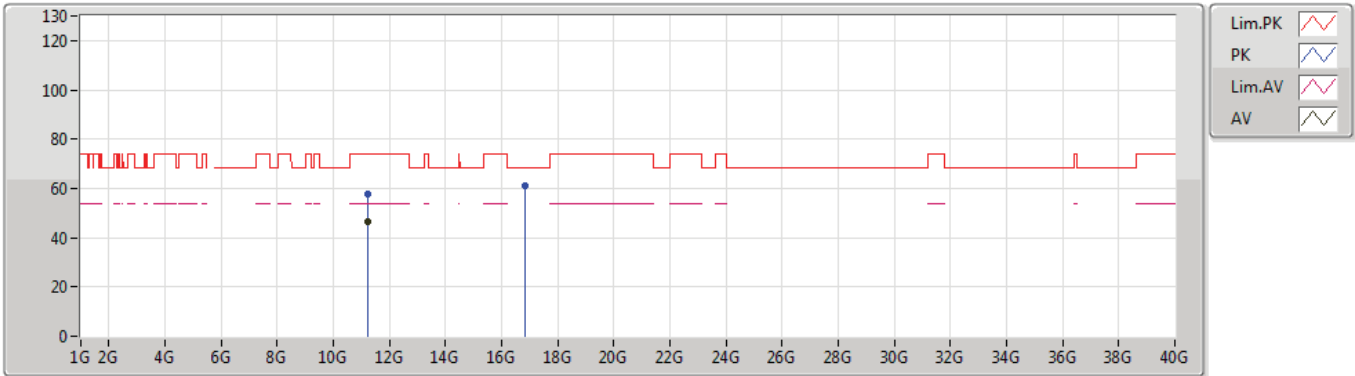
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.459G	46.89	54.00	-7.11	9.29	3	Horizontal	77	2.66	-				
AV	5.622G	100.11	Inf	-Inf	9.33	3	Horizontal	77	2.66	-				
PK	5.467G	60.40	68.20	-7.80	9.33	3	Horizontal	77	2.66	-				
PK	5.637G	109.82	Inf	-Inf	9.36	3	Horizontal	77	2.66	-				
PK	5.726G	66.18	68.20	-2.02	9.48	3	Horizontal	77	2.66	-				



802.11ax HEW80_Nss1,(MCS0)_4TX

13/05/2019

5610MHz_TX

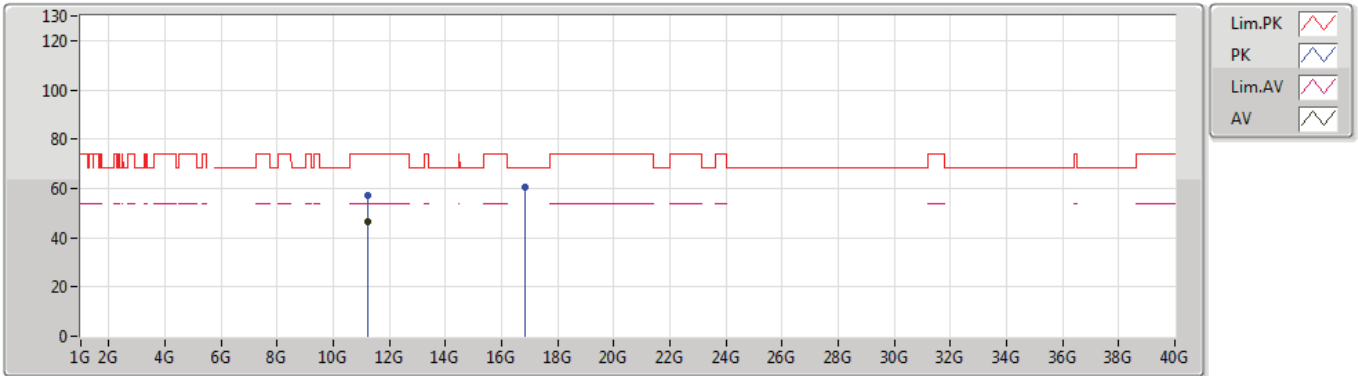


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.22906G	46.53	54.00	-7.47	20.02	3	Vertical	41	1.55	-				
PK	11.22054G	57.45	74.00	-16.55	20.02	3	Vertical	41	1.55	-				
PK	16.84302G	61.00	68.20	-7.20	22.33	3	Vertical	0	1.76	-				

802.11ax HEW80_Nss1,(MCS0)_4TX

13/05/2019

5610MHz_TX



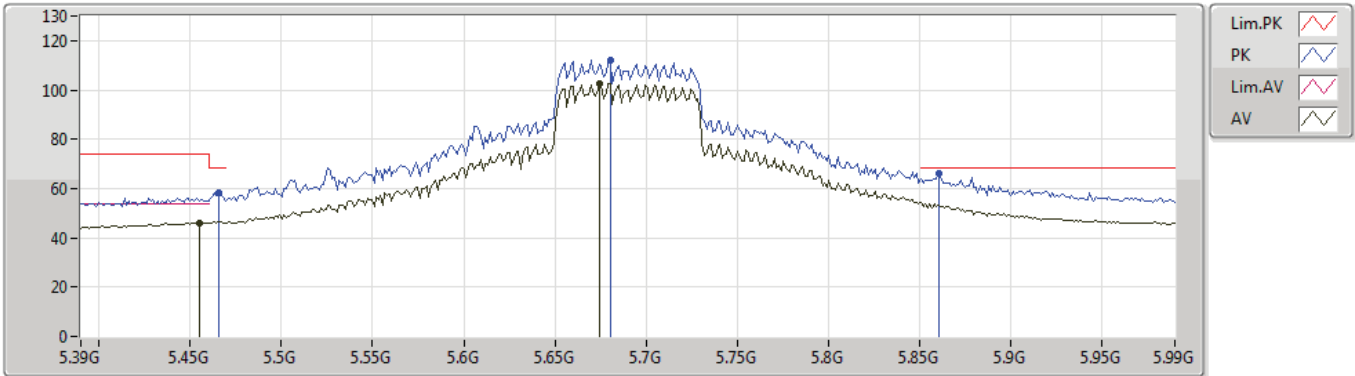
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.22768G	46.68	54.00	-7.32	20.02	3	Horizontal	324	1.20	-				
PK	11.23404G	57.34	74.00	-16.66	20.01	3	Horizontal	324	1.20	-				
PK	16.82274G	60.66	68.20	-7.54	22.24	3	Horizontal	55	1.97	-				



802.11ax HEW80_Nss1,(MCS0)_4TX

13/05/2019

5690MHz Straddle 5.47-5.725GHz_TX



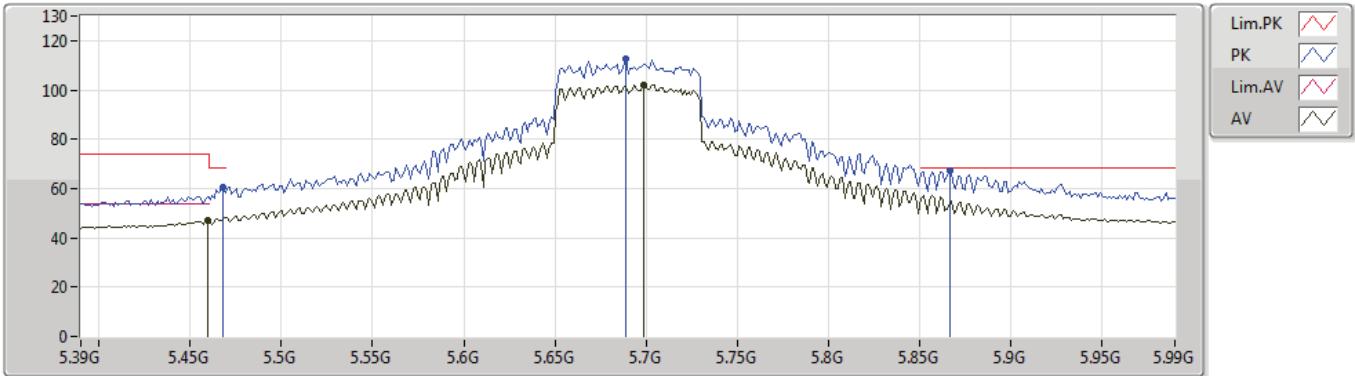
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4548G	46.00	54.00	-8.00	9.27	3	Vertical	182	1.81	-				
AV	5.6744G	102.73	Inf	-Inf	9.40	3	Vertical	182	1.81	-				
PK	5.4656G	58.12	68.20	-10.08	9.32	3	Vertical	182	1.81	-				
PK	5.6804G	112.09	Inf	-Inf	9.41	3	Vertical	182	1.81	-				
PK	5.8604G	66.02	68.20	-2.18	9.82	3	Vertical	182	1.81	-				



802.11ax HEW80_Nss1,(MCS0)_4TX

13/05/2019

5690MHz Straddle 5.47-5.725GHz_TX

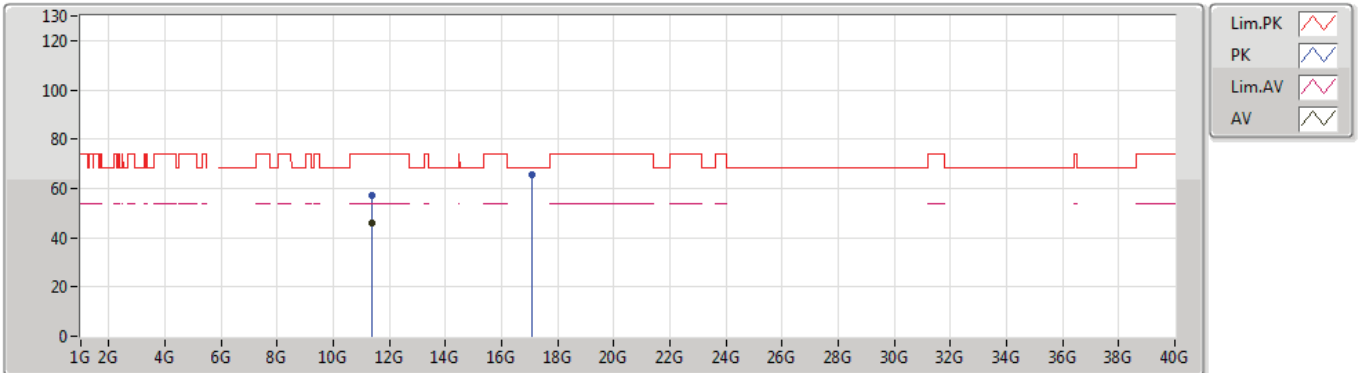


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4596G	46.81	54.00	-7.19	9.29	3	Horizontal	17	2.85	-				
AV	5.6984G	102.14	Inf	-Inf	9.43	3	Horizontal	17	2.85	-				
PK	5.468G	60.54	68.20	-7.66	9.33	3	Horizontal	17	2.85	-				
PK	5.6888G	112.35	Inf	-Inf	9.41	3	Horizontal	17	2.85	-				
PK	5.8664G	67.05	68.20	-1.15	9.84	3	Horizontal	17	2.85	-				

802.11ax HEW80_Nss1,(MCS0)_4TX

13/05/2019

5690MHz Straddle 5.47-5.725GHz_TX



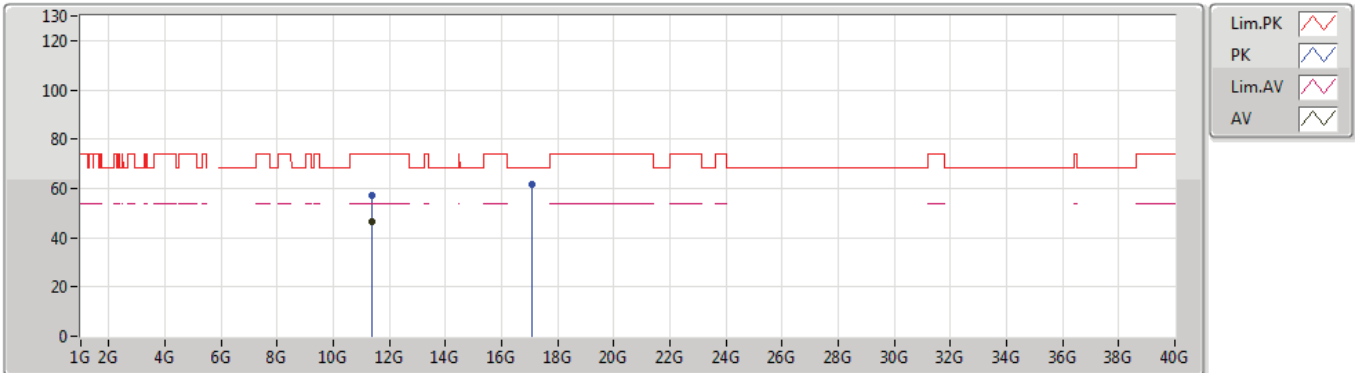
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)				
AV	11.3662G	46.10	54.00	-7.90	19.90	3	Vertical	187	1.75	-			
PK	11.37898G	56.99	74.00	-17.01	19.90	3	Vertical	187	1.75	-			
PK	17.07474G	65.50	68.20	-2.70	23.54	3	Vertical	124	2.80	-			



802.11ax HEW80_Nss1,(MCS0)_4TX

13/05/2019

5690MHz Straddle 5.47-5.725GHz_TX



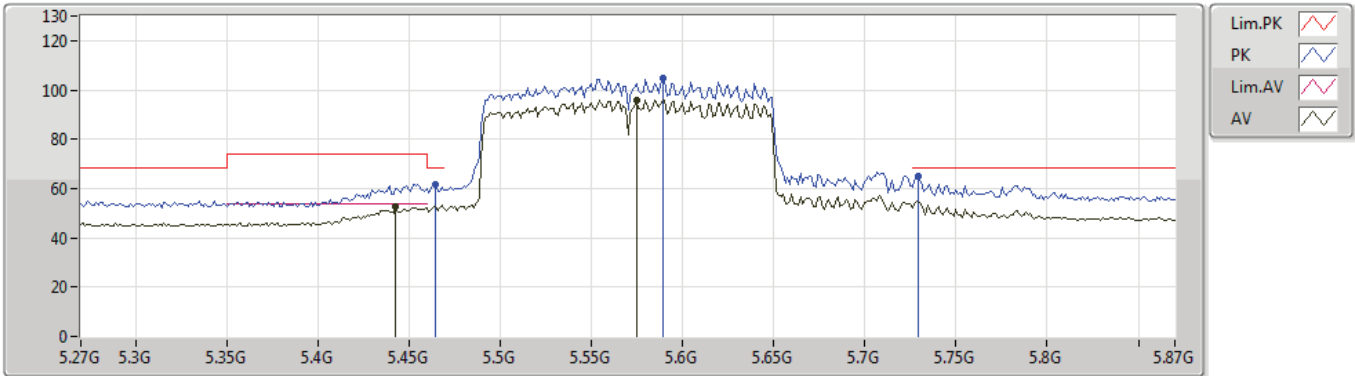
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.37448G	46.27	54.00	-7.73	19.89	3	Horizontal	210	1.96	-				
PK	11.38396G	57.15	74.00	-16.85	19.89	3	Horizontal	210	1.96	-				
PK	17.07522G	61.84	68.20	-6.36	23.55	3	Horizontal	18	2.66	-				



802.11ax HEW160_Nss1,(MCS0)_4TX

13/05/2019

5570MHz_TX



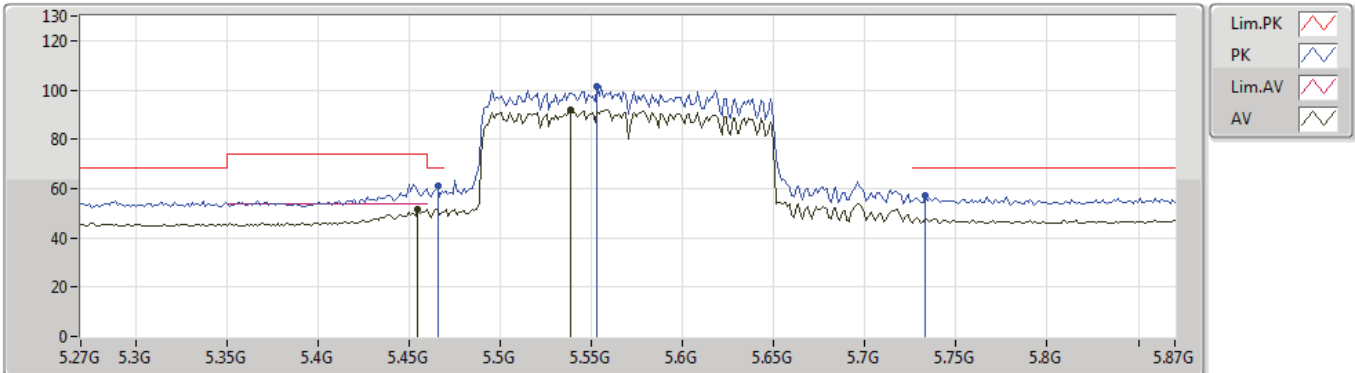
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4428G	52.65	54.00	-1.35	9.21	3	Vertical	182	2.31	-				
AV	5.5748G	96.09	Inf	-Inf	9.35	3	Vertical	182	2.31	-				
PK	5.4644G	61.39	68.20	-6.81	9.32	3	Vertical	182	2.31	-				
PK	5.5892G	104.56	Inf	-Inf	9.32	3	Vertical	182	2.31	-				
PK	5.7296G	64.95	68.20	-3.25	9.49	3	Vertical	182	2.31	-				



802.11ax HEW160_Nss1,(MCS0)_4TX

13/05/2019

5570MHz_TX

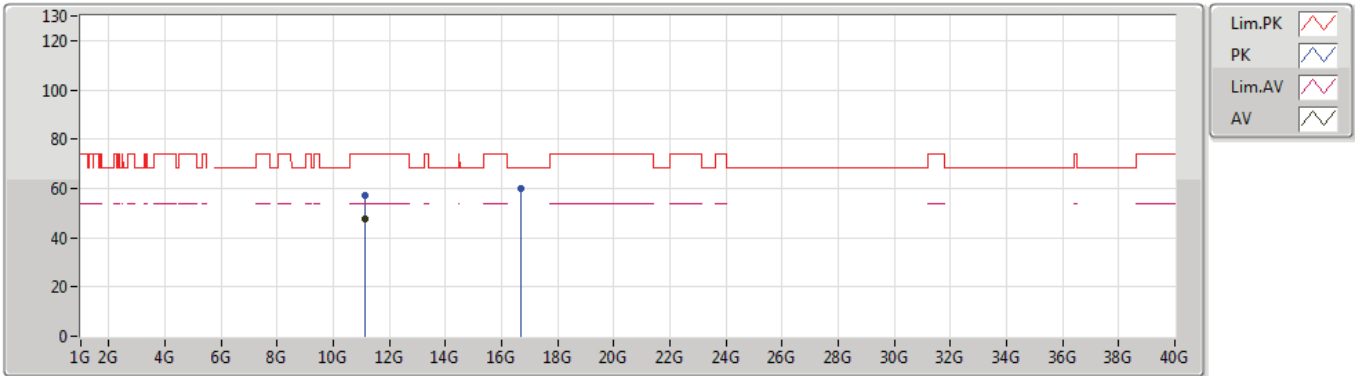


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4548G	51.37	54.00	-2.63	9.27	3	Horizontal	158	2.34	-				
AV	5.5388G	92.17	Inf	-Inf	9.41	3	Horizontal	158	2.34	-				
PK	5.4656G	60.97	68.20	-7.23	9.32	3	Horizontal	158	2.34	-				
PK	5.5532G	101.55	Inf	-Inf	9.38	3	Horizontal	158	2.34	-				
PK	5.7332G	57.21	68.20	-10.99	9.50	3	Horizontal	158	2.34	-				

802.11ax HEW160_Nss1,(MCS0)_4TX

13/05/2019

5570MHz_TX



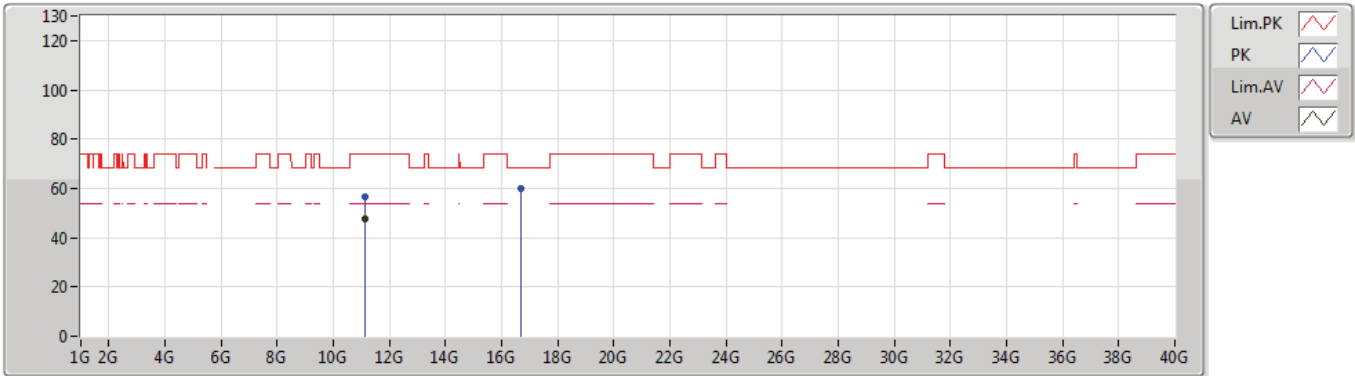
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.134G	47.55	54.00	-6.45	20.09	3	Vertical	115	2.01	-				
PK	11.12554G	57.13	74.00	-16.87	20.10	3	Vertical	115	2.01	-				
PK	16.7112G	60.01	68.20	-8.19	21.79	3	Vertical	300	1.07	-				



802.11ax HEW160_Nss1,(MCS0)_4TX

13/05/2019

5570MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.12746G	47.61	54.00	-6.39	20.10	3	Horizontal	245	2.41	-				
PK	11.14696G	56.48	74.00	-17.52	20.08	3	Horizontal	245	2.41	-				
PK	16.70418G	59.71	68.20	-8.49	21.76	3	Horizontal	209	1.50	-				



RSE TX above 1GHz- Non-Beamforming <Radio 1> - External Antenna

Appendix D.3

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	5.3662G	52.92	54.00	-1.08	4.34	3	Vertical	274	1.67	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	AV	5.35G	52.48	54.00	-1.52	4.32	3	Vertical	277	1.75	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	AV	5.35G	52.86	54.00	-1.14	4.32	3	Vertical	273	1.50	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	AV	5.356G	52.58	54.00	-1.42	4.32	3	Vertical	283	1.73	-
802.11ax HEW160_Nss1,(MCS0)_4TX	Pass	AV	5.3844G	52.47	54.00	-1.53	4.36	3	Vertical	278	1.50	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	5.4694G	67.03	68.20	-1.17	4.40	3	Vertical	249	1.76	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	PK	17.15928G	66.88	68.20	-1.32	19.29	3	Vertical	41	2.21	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	PK	5.7306G	67.19	68.20	-1.01	4.97	3	Vertical	260	1.63	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	PK	5.8664G	67.15	68.20	-1.05	5.24	3	Vertical	269	1.73	-
802.11ax HEW160_Nss1,(MCS0)_4TX	Pass	PK	5.4632G	67.11	68.20	-1.09	4.39	3	Vertical	291	1.62	-



RSE TX above 1GHz- Non-Beamforming <Radio 1> - External Antenna

Appendix D.3

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1472G	50.47	54.00	-3.53	4.09	3	Vertical	274	1.67	-
5260MHz	Pass	AV	5.2564G	115.27	Inf	-Inf	4.21	3	Vertical	274	1.67	-
5260MHz	Pass	AV	5.3662G	52.92	54.00	-1.08	4.34	3	Vertical	274	1.67	-
5260MHz	Pass	PK	5.146G	68.84	74.00	-5.16	4.09	3	Vertical	274	1.67	-
5260MHz	Pass	PK	5.2558G	125.00	Inf	-Inf	4.21	3	Vertical	274	1.67	-
5260MHz	Pass	PK	5.3668G	68.83	74.00	-5.17	4.34	3	Vertical	274	1.67	-
5260MHz	Pass	AV	15.78318G	45.33	54.00	-8.67	15.00	3	Vertical	273	2.63	-
5260MHz	Pass	PK	10.52762G	55.26	68.20	-12.94	14.40	3	Vertical	45	1.81	-
5260MHz	Pass	PK	15.78432G	58.27	74.00	-15.73	15.00	3	Vertical	273	2.63	-
5260MHz	Pass	AV	15.76854G	43.50	54.00	-10.50	15.06	3	Horizontal	273	1.15	-
5260MHz	Pass	PK	10.51526G	54.86	68.20	-13.34	14.38	3	Horizontal	348	1.26	-
5260MHz	Pass	PK	15.77514G	56.59	74.00	-17.41	15.04	3	Horizontal	273	1.15	-
5300MHz	Pass	AV	5.2956G	112.91	Inf	-Inf	4.26	3	Vertical	275	1.70	-
5300MHz	Pass	AV	5.35G	52.51	54.00	-1.49	4.32	3	Vertical	275	1.70	-
5300MHz	Pass	PK	5.2952G	121.92	Inf	-Inf	4.26	3	Vertical	275	1.70	-
5300MHz	Pass	PK	5.3504G	68.41	74.00	-5.59	4.32	3	Vertical	275	1.70	-
5300MHz	Pass	AV	15.90348G	43.68	54.00	-10.32	14.50	3	Vertical	268	1.36	-
5300MHz	Pass	PK	10.6105G	54.89	74.00	-19.11	14.62	3	Vertical	242	2.13	-
5300MHz	Pass	PK	15.90768G	56.09	74.00	-17.91	14.48	3	Vertical	268	1.36	-
5300MHz	Pass	AV	15.88824G	42.72	54.00	-11.28	14.56	3	Horizontal	218	2.98	-
5300MHz	Pass	PK	10.6114G	55.52	74.00	-18.48	14.63	3	Horizontal	188	1.92	-
5300MHz	Pass	PK	15.8898G	56.07	74.00	-17.93	14.56	3	Horizontal	218	2.98	-
5320MHz	Pass	AV	5.3152G	110.00	Inf	-Inf	4.28	3	Vertical	276	1.50	-
5320MHz	Pass	AV	5.352G	52.35	54.00	-1.65	4.32	3	Vertical	276	1.50	-
5320MHz	Pass	PK	5.3152G	119.24	Inf	-Inf	4.28	3	Vertical	276	1.50	-
5320MHz	Pass	PK	5.3548G	72.69	74.00	-1.31	4.32	3	Vertical	276	1.50	-
5320MHz	Pass	AV	10.64582G	42.19	54.00	-11.81	14.71	3	Vertical	310	1.18	-
5320MHz	Pass	AV	15.97356G	41.81	54.00	-12.19	14.21	3	Vertical	263	1.29	-
5320MHz	Pass	PK	10.62788G	55.15	74.00	-18.85	14.67	3	Vertical	310	1.18	-
5320MHz	Pass	PK	15.9705G	54.18	74.00	-19.82	14.23	3	Vertical	263	1.29	-
5320MHz	Pass	AV	10.62506G	42.33	54.00	-11.67	14.67	3	Horizontal	19	1.67	-
5320MHz	Pass	AV	15.96528G	41.93	54.00	-12.07	14.25	3	Horizontal	297	1.50	-
5320MHz	Pass	PK	10.65002G	55.61	74.00	-18.39	14.73	3	Horizontal	19	1.67	-
5320MHz	Pass	PK	15.94752G	54.30	74.00	-19.70	14.32	3	Horizontal	297	1.50	-
5500MHz	Pass	AV	5.4586G	45.63	54.00	-8.37	4.40	3	Vertical	249	1.76	-
5500MHz	Pass	AV	5.5074G	105.31	Inf	-Inf	4.43	3	Vertical	249	1.76	-
5500MHz	Pass	PK	5.4694G	67.03	68.20	-1.17	4.40	3	Vertical	249	1.76	-
5500MHz	Pass	PK	5.5074G	113.87	Inf	-Inf	4.43	3	Vertical	249	1.76	-
5500MHz	Pass	AV	11.0144G	43.31	54.00	-10.69	15.63	3	Vertical	9	1.44	-
5500MHz	Pass	PK	11.00792G	56.21	74.00	-17.79	15.64	3	Vertical	9	1.44	-
5500MHz	Pass	PK	16.51422G	57.70	68.20	-10.50	15.88	3	Vertical	86	1.43	-
5500MHz	Pass	AV	11.01488G	43.41	54.00	-10.59	15.63	3	Horizontal	185	1.21	-
5500MHz	Pass	PK	11.00144G	56.24	74.00	-17.76	15.64	3	Horizontal	185	1.21	-
5500MHz	Pass	PK	16.4985G	56.98	68.20	-11.22	15.81	3	Horizontal	252	1.50	-
5580MHz	Pass	AV	5.451G	49.37	54.00	-4.63	4.39	3	Vertical	272	1.65	-
5580MHz	Pass	AV	5.5764G	114.67	Inf	-Inf	4.64	3	Vertical	272	1.65	-
5580MHz	Pass	PK	5.4696G	66.45	68.20	-1.75	4.40	3	Vertical	272	1.65	-



RSE TX above 1GHz- Non-Beamforming <Radio 1> - External Antenna

Appendix D.3

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5580MHz	Pass	PK	5.5758G	124.98	Inf	-Inf	4.64	3	Vertical	272	1.65	-
5580MHz	Pass	PK	5.7252G	61.75	68.20	-6.45	4.96	3	Vertical	272	1.65	-
5580MHz	Pass	AV	11.14866G	43.39	54.00	-10.61	15.51	3	Vertical	182	2.04	-
5580MHz	Pass	PK	11.1582G	56.62	74.00	-17.38	15.49	3	Vertical	182	2.04	-
5580MHz	Pass	PK	16.74378G	63.74	68.20	-4.46	16.93	3	Vertical	258	2.99	-
5580MHz	Pass	AV	11.17356G	43.32	54.00	-10.68	15.48	3	Horizontal	53	2.16	-
5580MHz	Pass	PK	11.15124G	56.45	74.00	-17.55	15.51	3	Horizontal	53	2.16	-
5580MHz	Pass	PK	16.73898G	58.77	68.20	-9.43	16.91	3	Horizontal	288	2.61	-
5700MHz	Pass	AV	5.6988G	108.44	Inf	-Inf	4.91	3	Vertical	268	1.74	-
5700MHz	Pass	PK	5.6992G	117.17	Inf	-Inf	4.91	3	Vertical	268	1.74	-
5700MHz	Pass	PK	5.726G	65.97	68.20	-2.23	4.96	3	Vertical	268	1.74	-
5700MHz	Pass	AV	11.39862G	42.61	54.00	-11.39	15.28	3	Vertical	217	1.54	-
5700MHz	Pass	PK	11.40366G	55.08	74.00	-18.92	15.27	3	Vertical	217	1.54	-
5700MHz	Pass	PK	17.10294G	60.23	68.20	-7.97	18.87	3	Vertical	309	1.50	-
5700MHz	Pass	AV	11.41266G	42.66	54.00	-11.34	15.25	3	Horizontal	334	1.22	-
5700MHz	Pass	PK	11.39742G	55.21	74.00	-18.79	15.27	3	Horizontal	334	1.22	-
5700MHz	Pass	PK	17.11098G	60.29	68.20	-7.91	18.93	3	Horizontal	351	1.72	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.45G	45.54	54.00	-8.46	4.39	3	Vertical	271	1.66	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7176G	114.62	Inf	-Inf	4.95	3	Vertical	271	1.66	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	57.44	68.20	-10.76	4.39	3	Vertical	271	1.66	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7176G	123.93	Inf	-Inf	4.95	3	Vertical	271	1.66	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.87G	60.15	68.20	-8.05	5.25	3	Vertical	271	1.66	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43876G	43.49	54.00	-10.51	15.24	3	Vertical	96	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44188G	56.81	74.00	-17.19	15.23	3	Vertical	96	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1534G	67.00	68.20	-1.20	19.25	3	Vertical	311	1.98	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44054G	43.44	54.00	-10.56	15.23	3	Horizontal	113	1.93	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44304G	56.12	74.00	-17.88	15.23	3	Horizontal	113	1.93	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1549G	62.91	68.20	-5.29	19.26	3	Horizontal	279	2.86	-
802.11ax HEW20_Nss1.(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1484G	48.39	54.00	-5.61	4.09	3	Vertical	276	1.50	-
5260MHz	Pass	AV	5.2618G	113.07	Inf	-Inf	4.22	3	Vertical	276	1.50	-
5260MHz	Pass	AV	5.3536G	51.63	54.00	-2.37	4.32	3	Vertical	276	1.50	-
5260MHz	Pass	PK	5.143G	62.75	74.00	-11.25	4.09	3	Vertical	276	1.50	-
5260MHz	Pass	PK	5.2618G	124.00	Inf	-Inf	4.22	3	Vertical	276	1.50	-
5260MHz	Pass	PK	5.3524G	67.22	74.00	-6.78	4.32	3	Vertical	276	1.50	-
5260MHz	Pass	AV	15.77694G	44.13	54.00	-9.87	15.03	3	Vertical	260	1.49	-
5260MHz	Pass	PK	10.52498G	55.55	68.20	-12.65	14.39	3	Vertical	82	1.22	-
5260MHz	Pass	PK	15.78198G	56.60	74.00	-17.40	15.01	3	Vertical	260	1.49	-
5260MHz	Pass	AV	15.77238G	43.44	54.00	-10.56	15.04	3	Horizontal	180	2.61	-
5260MHz	Pass	PK	10.52696G	55.24	68.20	-12.96	14.40	3	Horizontal	357	2.03	-
5260MHz	Pass	PK	15.77052G	57.30	74.00	-16.70	15.05	3	Horizontal	180	2.61	-
5300MHz	Pass	AV	5.3016G	111.00	Inf	-Inf	4.26	3	Vertical	277	1.75	-
5300MHz	Pass	AV	5.35G	52.48	54.00	-1.52	4.32	3	Vertical	277	1.75	-
5300MHz	Pass	PK	5.2964G	122.76	Inf	-Inf	4.26	3	Vertical	277	1.75	-
5300MHz	Pass	PK	5.3508G	69.03	74.00	-4.97	4.32	3	Vertical	277	1.75	-
5300MHz	Pass	AV	15.89286G	43.29	54.00	-10.71	14.55	3	Vertical	263	1.50	-
5300MHz	Pass	PK	10.59736G	54.96	68.20	-13.24	14.59	3	Vertical	255	2.00	-
5300MHz	Pass	PK	15.90876G	56.21	74.00	-17.79	14.48	3	Vertical	263	1.50	-
5300MHz	Pass	AV	15.89124G	43.05	54.00	-10.95	14.54	3	Horizontal	283	2.13	-



RSE TX above 1GHz- Non-Beamforming <Radio 1> - External Antenna

Appendix D.3

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5300MHz	Pass	PK	10.59832G	55.92	68.20	-12.28	14.59	3	Horizontal	44	1.65	-
5300MHz	Pass	PK	15.8877G	56.24	74.00	-17.76	14.57	3	Horizontal	283	2.13	-
5320MHz	Pass	AV	5.3234G	106.60	Inf	-Inf	4.29	3	Vertical	248	1.50	-
5320MHz	Pass	AV	5.3532G	51.85	54.00	-2.15	4.32	3	Vertical	248	1.50	-
5320MHz	Pass	PK	5.3286G	117.24	Inf	-Inf	4.30	3	Vertical	248	1.50	-
5320MHz	Pass	PK	5.353G	72.20	74.00	-1.80	4.32	3	Vertical	248	1.50	-
5320MHz	Pass	AV	15.97476G	41.70	54.00	-12.30	14.20	3	Vertical	318	1.09	-
5320MHz	Pass	PK	10.6484G	55.10	74.00	-18.90	14.72	3	Vertical	154	1.76	-
5320MHz	Pass	PK	15.96588G	54.62	74.00	-19.38	14.25	3	Vertical	318	1.09	-
5320MHz	Pass	AV	15.95028G	41.84	54.00	-12.16	14.30	3	Horizontal	50	2.13	-
5320MHz	Pass	PK	10.65146G	54.65	74.00	-19.35	14.73	3	Horizontal	7	2.04	-
5320MHz	Pass	PK	15.96384G	54.04	74.00	-19.96	14.24	3	Horizontal	50	2.13	-
5500MHz	Pass	AV	5.4582G	46.12	54.00	-7.88	4.39	3	Vertical	247	1.50	-
5500MHz	Pass	AV	5.5036G	105.46	Inf	-Inf	4.41	3	Vertical	247	1.50	-
5500MHz	Pass	PK	5.4656G	66.64	68.20	-1.56	4.39	3	Vertical	247	1.50	-
5500MHz	Pass	PK	5.5088G	116.40	Inf	-Inf	4.43	3	Vertical	247	1.50	-
5500MHz	Pass	AV	10.99904G	43.10	54.00	-10.90	15.64	3	Vertical	29	1.43	-
5500MHz	Pass	PK	10.9922G	56.33	74.00	-17.67	15.62	3	Vertical	29	1.43	-
5500MHz	Pass	PK	16.4853G	56.61	68.20	-11.59	15.76	3	Vertical	358	1.43	-
5500MHz	Pass	AV	11.00492G	43.18	54.00	-10.82	15.63	3	Horizontal	15	1.45	-
5500MHz	Pass	PK	10.99112G	56.17	74.00	-17.83	15.62	3	Horizontal	15	1.45	-
5500MHz	Pass	PK	16.49232G	57.24	68.20	-10.96	15.79	3	Horizontal	335	1.50	-
5580MHz	Pass	AV	5.4594G	49.93	54.00	-4.07	4.40	3	Vertical	286	1.75	-
5580MHz	Pass	AV	5.5884G	114.01	Inf	-Inf	4.67	3	Vertical	286	1.75	-
5580MHz	Pass	PK	5.4684G	66.51	68.20	-1.69	4.40	3	Vertical	286	1.75	-
5580MHz	Pass	PK	5.574G	124.21	Inf	-Inf	4.63	3	Vertical	286	1.75	-
5580MHz	Pass	PK	5.7288G	63.94	68.20	-4.26	4.96	3	Vertical	286	1.75	-
5580MHz	Pass	AV	11.15244G	43.18	54.00	-10.82	15.51	3	Vertical	45	1.71	-
5580MHz	Pass	PK	11.14692G	55.58	74.00	-18.42	15.50	3	Vertical	45	1.71	-
5580MHz	Pass	PK	16.73244G	62.66	68.20	-5.54	16.88	3	Vertical	13	2.60	-
5580MHz	Pass	AV	11.15322G	43.20	54.00	-10.80	15.51	3	Horizontal	198	2.11	-
5580MHz	Pass	PK	11.15742G	55.93	74.00	-18.07	15.49	3	Horizontal	198	2.11	-
5580MHz	Pass	PK	16.74216G	59.41	68.20	-8.79	16.92	3	Horizontal	289	2.52	-
5700MHz	Pass	AV	5.6956G	102.20	Inf	-Inf	4.90	3	Vertical	261	1.50	-
5700MHz	Pass	PK	5.7052G	114.25	Inf	-Inf	4.93	3	Vertical	261	1.50	-
5700MHz	Pass	PK	5.7252G	66.82	68.20	-1.38	4.96	3	Vertical	261	1.50	-
5700MHz	Pass	AV	11.39088G	42.48	54.00	-11.52	15.28	3	Vertical	19	1.87	-
5700MHz	Pass	PK	11.3853G	55.48	74.00	-18.52	15.29	3	Vertical	19	1.87	-
5700MHz	Pass	PK	17.08992G	59.93	68.20	-8.27	18.77	3	Vertical	327	1.50	-
5700MHz	Pass	AV	11.40462G	42.47	54.00	-11.53	15.27	3	Horizontal	176	1.57	-
5700MHz	Pass	PK	11.41032G	55.40	74.00	-18.60	15.26	3	Horizontal	176	1.57	-
5700MHz	Pass	PK	17.09808G	60.78	68.20	-7.42	18.84	3	Horizontal	342	2.99	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4584G	45.33	54.00	-8.67	4.40	3	Vertical	265	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7152G	113.05	Inf	-Inf	4.94	3	Vertical	265	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	58.01	68.20	-10.19	4.39	3	Vertical	265	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7248G	123.43	Inf	-Inf	4.96	3	Vertical	265	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8604G	65.90	68.20	-2.30	5.22	3	Vertical	265	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43934G	46.11	54.00	-7.89	15.23	3	Vertical	14	1.75	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43934G	59.03	74.00	-14.97	15.23	3	Vertical	14	1.75	-



RSE TX above 1GHz- Non-Beamforming <Radio 1> - External Antenna

Appendix D.3

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15928G	66.88	68.20	-1.32	19.29	3	Vertical	41	2.21	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44174G	43.45	54.00	-10.55	15.23	3	Horizontal	114	1.71	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43646G	56.28	74.00	-17.72	15.24	3	Horizontal	114	1.71	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15718G	63.60	68.20	-4.60	19.28	3	Horizontal	286	2.75	-
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.2668G	106.67	Inf	-Inf	4.23	3	Vertical	274	1.50	-
5270MHz	Pass	AV	5.3524G	52.71	54.00	-1.29	4.32	3	Vertical	274	1.50	-
5270MHz	Pass	PK	5.262G	118.06	Inf	-Inf	4.22	3	Vertical	274	1.50	-
5270MHz	Pass	PK	5.352G	66.35	74.00	-7.65	4.32	3	Vertical	274	1.50	-
5270MHz	Pass	AV	15.8181G	44.34	54.00	-9.66	14.85	3	Vertical	300	1.50	-
5270MHz	Pass	PK	10.54864G	55.31	68.20	-12.89	14.47	3	Vertical	168	1.93	-
5270MHz	Pass	PK	15.81528G	56.18	74.00	-17.82	14.86	3	Vertical	300	1.50	-
5270MHz	Pass	AV	15.81132G	44.06	54.00	-9.94	14.88	3	Horizontal	19	2.88	-
5270MHz	Pass	PK	10.53184G	54.77	68.20	-13.43	14.42	3	Horizontal	47	1.70	-
5270MHz	Pass	PK	15.82236G	56.40	74.00	-17.60	14.84	3	Horizontal	19	2.88	-
5310MHz	Pass	AV	5.312G	102.23	Inf	-Inf	4.28	3	Vertical	273	1.50	-
5310MHz	Pass	AV	5.35G	52.86	54.00	-1.14	4.32	3	Vertical	273	1.50	-
5310MHz	Pass	PK	5.302G	113.87	Inf	-Inf	4.26	3	Vertical	273	1.50	-
5310MHz	Pass	PK	5.3508G	70.18	74.00	-3.82	4.32	3	Vertical	273	1.50	-
5310MHz	Pass	AV	10.60734G	43.05	54.00	-10.95	14.62	3	Vertical	165	1.08	-
5310MHz	Pass	AV	15.93312G	43.18	54.00	-10.82	14.38	3	Vertical	329	1.50	-
5310MHz	Pass	PK	10.6326G	55.04	74.00	-18.96	14.68	3	Vertical	165	1.08	-
5310MHz	Pass	PK	15.92028G	55.54	74.00	-18.46	14.43	3	Vertical	329	1.50	-
5310MHz	Pass	AV	10.62378G	43.18	54.00	-10.82	14.66	3	Horizontal	281	1.69	-
5310MHz	Pass	AV	15.92148G	43.24	54.00	-10.76	14.43	3	Horizontal	180	1.50	-
5310MHz	Pass	PK	10.62036G	55.15	74.00	-18.85	14.65	3	Horizontal	281	1.69	-
5310MHz	Pass	PK	15.91548G	55.76	74.00	-18.24	14.44	3	Horizontal	180	1.50	-
5510MHz	Pass	AV	5.4588G	50.47	54.00	-3.53	4.40	3	Vertical	245	1.66	-
5510MHz	Pass	AV	5.4984G	102.37	Inf	-Inf	4.40	3	Vertical	245	1.66	-
5510MHz	Pass	PK	5.4688G	67.11	68.20	-1.09	4.40	3	Vertical	245	1.66	-
5510MHz	Pass	PK	5.4936G	114.04	Inf	-Inf	4.41	3	Vertical	245	1.66	-
5510MHz	Pass	AV	11.00662G	44.19	54.00	-9.81	15.63	3	Vertical	13	1.78	-
5510MHz	Pass	PK	11.00932G	56.35	74.00	-17.65	15.64	3	Vertical	13	1.78	-
5510MHz	Pass	PK	16.5348G	56.89	68.20	-11.31	15.97	3	Vertical	216	2.59	-
5510MHz	Pass	AV	11.01784G	44.07	54.00	-9.93	15.63	3	Horizontal	336	2.03	-
5510MHz	Pass	PK	11.03218G	56.22	74.00	-17.78	15.60	3	Horizontal	336	2.03	-
5510MHz	Pass	PK	16.5243G	56.76	68.20	-11.44	15.92	3	Horizontal	282	1.50	-
5550MHz	Pass	AV	5.4584G	51.23	54.00	-2.77	4.40	3	Vertical	244	1.50	-
5550MHz	Pass	AV	5.5536G	107.32	Inf	-Inf	4.57	3	Vertical	244	1.50	-
5550MHz	Pass	PK	5.4688G	66.26	68.20	-1.94	4.40	3	Vertical	244	1.50	-
5550MHz	Pass	PK	5.5636G	117.92	Inf	-Inf	4.60	3	Vertical	244	1.50	-
5550MHz	Pass	AV	11.09706G	44.13	54.00	-9.87	15.54	3	Vertical	18	1.27	-
5550MHz	Pass	PK	11.0925G	56.79	74.00	-17.21	15.56	3	Vertical	18	1.27	-
5550MHz	Pass	PK	16.65132G	57.27	68.20	-10.93	16.50	3	Vertical	229	1.50	-
5550MHz	Pass	AV	11.11314G	44.06	54.00	-9.94	15.53	3	Horizontal	303	1.62	-
5550MHz	Pass	PK	11.09514G	56.28	74.00	-17.72	15.55	3	Horizontal	303	1.62	-
5550MHz	Pass	PK	16.64946G	58.29	68.20	-9.91	16.50	3	Horizontal	320	1.93	-
5670MHz	Pass	AV	5.6754G	104.43	Inf	-Inf	4.86	3	Vertical	260	1.63	-
5670MHz	Pass	PK	5.6604G	115.55	Inf	-Inf	4.82	3	Vertical	260	1.63	-



RSE TX above 1GHz- Non-Beamforming <Radio 1> - External Antenna

Appendix D.3

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5670MHz	Pass	PK	5.7306G	67.19	68.20	-1.01	4.97	3	Vertical	260	1.63	-
5670MHz	Pass	AV	11.33448G	43.35	54.00	-10.65	15.33	3	Vertical	86	1.20	-
5670MHz	Pass	PK	11.32914G	55.67	74.00	-18.33	15.34	3	Vertical	86	1.20	-
5670MHz	Pass	PK	17.00952G	59.09	68.20	-9.11	18.17	3	Vertical	117	1.50	-
5670MHz	Pass	AV	11.32704G	43.16	54.00	-10.84	15.34	3	Horizontal	167	1.29	-
5670MHz	Pass	PK	11.32596G	55.04	74.00	-18.96	15.34	3	Horizontal	167	1.29	-
5670MHz	Pass	PK	17.01324G	58.68	68.20	-9.52	18.20	3	Horizontal	272	2.94	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.458G	45.77	54.00	-8.23	4.39	3	Vertical	268	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7148G	107.83	Inf	-Inf	4.94	3	Vertical	268	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.46G	56.96	68.20	-11.24	4.40	3	Vertical	268	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7004G	118.70	Inf	-Inf	4.91	3	Vertical	268	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8516G	58.81	68.20	-9.39	5.21	3	Vertical	268	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.4199G	45.24	54.00	-8.76	15.25	3	Vertical	13	1.75	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41868G	57.07	74.00	-16.93	15.25	3	Vertical	13	1.75	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.1414G	65.14	68.20	-3.06	19.16	3	Vertical	309	1.98	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.42352G	43.17	54.00	-10.83	15.25	3	Horizontal	156	1.26	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.42248G	55.44	74.00	-18.56	15.25	3	Horizontal	156	1.26	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.14074G	60.90	68.20	-7.30	19.16	3	Horizontal	233	1.50	-
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.143G	47.23	54.00	-6.77	4.09	3	Vertical	283	1.73	-
5290MHz	Pass	AV	5.301G	99.93	Inf	-Inf	4.26	3	Vertical	283	1.73	-
5290MHz	Pass	AV	5.356G	52.58	54.00	-1.42	4.32	3	Vertical	283	1.73	-
5290MHz	Pass	PK	5.114G	58.28	74.00	-15.72	4.04	3	Vertical	283	1.73	-
5290MHz	Pass	PK	5.316G	111.20	Inf	-Inf	4.28	3	Vertical	283	1.73	-
5290MHz	Pass	PK	5.351G	66.31	74.00	-7.69	4.32	3	Vertical	283	1.73	-
5290MHz	Pass	AV	15.87132G	43.97	54.00	-10.03	14.64	3	Vertical	31	1.25	-
5290MHz	Pass	PK	10.58972G	56.35	68.20	-11.85	14.58	3	Vertical	93	2.40	-
5290MHz	Pass	PK	15.87966G	55.79	74.00	-18.21	14.60	3	Vertical	31	1.25	-
5290MHz	Pass	AV	15.87498G	43.92	54.00	-10.08	14.62	3	Horizontal	266	1.14	-
5290MHz	Pass	PK	10.57352G	55.97	68.20	-12.23	14.52	3	Horizontal	177	1.50	-
5290MHz	Pass	PK	15.87258G	56.23	74.00	-17.77	14.63	3	Horizontal	266	1.14	-
5530MHz	Pass	AV	5.458G	51.86	54.00	-2.14	4.39	3	Vertical	293	1.73	-
5530MHz	Pass	AV	5.544G	100.60	Inf	-Inf	4.53	3	Vertical	293	1.73	-
5530MHz	Pass	PK	5.468G	66.64	68.20	-1.56	4.40	3	Vertical	293	1.73	-
5530MHz	Pass	PK	5.529G	112.33	Inf	-Inf	4.49	3	Vertical	293	1.73	-
5530MHz	Pass	PK	5.726G	58.27	68.20	-9.93	4.96	3	Vertical	293	1.73	-
5530MHz	Pass	AV	11.06702G	44.50	54.00	-9.50	15.58	3	Vertical	272	1.50	-
5530MHz	Pass	PK	11.06006G	57.88	74.00	-16.12	15.59	3	Vertical	272	1.50	-
5530MHz	Pass	PK	16.59444G	57.45	68.20	-10.75	16.25	3	Vertical	219	1.19	-
5530MHz	Pass	AV	11.06022G	44.01	54.00	-9.99	15.59	3	Horizontal	29	1.50	-
5530MHz	Pass	PK	11.06284G	56.85	74.00	-17.15	15.58	3	Horizontal	29	1.50	-
5530MHz	Pass	PK	16.5987G	57.29	68.20	-10.91	16.27	3	Horizontal	191	1.43	-
5610MHz	Pass	AV	5.459G	52.23	54.00	-1.77	4.40	3	Vertical	293	1.73	-
5610MHz	Pass	AV	5.599G	103.94	Inf	-Inf	4.71	3	Vertical	293	1.73	-
5610MHz	Pass	PK	5.464G	66.65	68.20	-1.55	4.39	3	Vertical	293	1.73	-
5610MHz	Pass	PK	5.588G	115.14	Inf	-Inf	4.67	3	Vertical	293	1.73	-
5610MHz	Pass	PK	5.736G	67.10	68.20	-1.10	4.98	3	Vertical	293	1.73	-
5610MHz	Pass	AV	11.21484G	44.18	54.00	-9.82	15.45	3	Vertical	291	1.48	-
5610MHz	Pass	PK	11.2266G	55.76	74.00	-18.24	15.43	3	Vertical	291	1.48	-



RSE TX above 1GHz- Non-Beamforming <Radio 1> - External Antenna

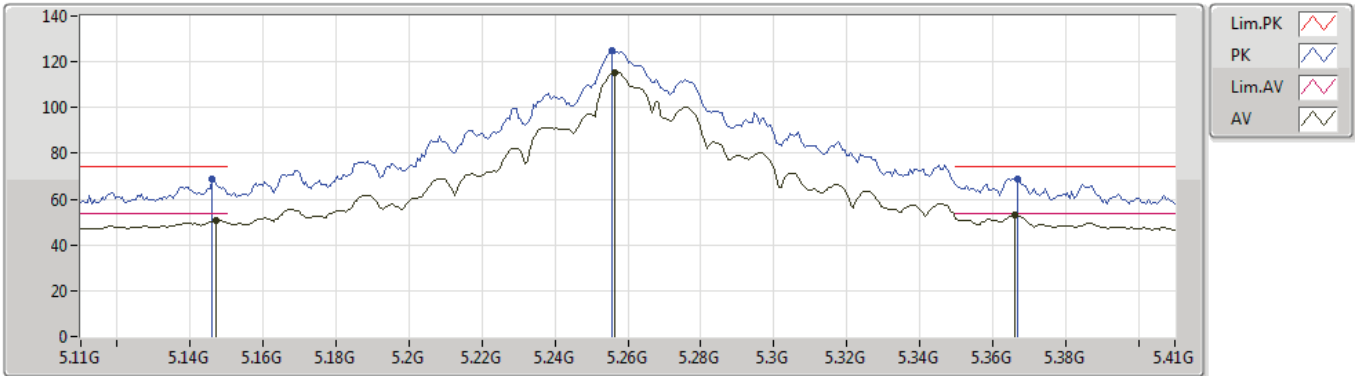
Appendix D.3

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5610MHz	Pass	PK	16.81518G	57.46	68.20	-10.74	17.26	3	Vertical	45	1.19	-
5610MHz	Pass	AV	11.21682G	43.71	54.00	-10.29	15.45	3	Horizontal	181	1.00	-
5610MHz	Pass	PK	11.22936G	55.73	74.00	-18.27	15.43	3	Horizontal	181	1.00	-
5610MHz	Pass	PK	16.8423G	58.42	68.20	-9.78	17.38	3	Horizontal	19	2.08	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4572G	46.66	54.00	-7.34	4.39	3	Vertical	269	1.73	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6804G	104.57	Inf	-Inf	4.87	3	Vertical	269	1.73	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4632G	57.70	68.20	-10.50	4.39	3	Vertical	269	1.73	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6804G	116.45	Inf	-Inf	4.87	3	Vertical	269	1.73	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8664G	67.15	68.20	-1.05	5.24	3	Vertical	269	1.73	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.3674G	43.35	54.00	-10.65	15.31	3	Vertical	68	2.19	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.39278G	55.15	74.00	-18.85	15.28	3	Vertical	68	2.19	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.07354G	59.86	68.20	-8.34	18.65	3	Vertical	182	2.47	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.3841G	43.10	54.00	-10.90	15.29	3	Horizontal	340	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.38056G	55.43	74.00	-18.57	15.29	3	Horizontal	340	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.06622G	59.52	68.20	-8.68	18.60	3	Horizontal	279	2.49	-
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5250MHz	Pass	AV	5.1408G	50.82	54.00	-3.18	4.07	3	Vertical	278	1.50	-
5250MHz	Pass	AV	5.256G	96.60	Inf	-Inf	4.21	3	Vertical	278	1.50	-
5250MHz	Pass	AV	5.3844G	52.47	54.00	-1.53	4.36	3	Vertical	278	1.50	-
5250MHz	Pass	PK	5.1264G	59.07	74.00	-14.93	4.06	3	Vertical	278	1.50	-
5250MHz	Pass	PK	5.2512G	104.52	Inf	-Inf	4.21	3	Vertical	278	1.50	-
5250MHz	Pass	PK	5.49G	56.59	68.20	-11.61	4.39	3	Vertical	278	1.50	-
5250MHz	Pass	AV	15.73614G	44.94	54.00	-9.06	15.99	3	Vertical	95	1.50	-
5250MHz	Pass	PK	10.49676G	54.31	68.20	-13.89	14.96	3	Vertical	138	2.96	-
5250MHz	Pass	PK	15.7452G	58.98	74.00	-15.02	15.96	3	Vertical	95	1.50	-
5250MHz	Pass	AV	15.7407G	44.98	54.00	-9.02	15.98	3	Horizontal	58	2.25	-
5250MHz	Pass	PK	10.50498G	54.15	68.20	-14.05	14.98	3	Horizontal	310	2.63	-
5250MHz	Pass	PK	15.75276G	58.60	74.00	-15.40	15.93	3	Horizontal	58	2.25	-
5570MHz	Pass	AV	5.4584G	49.16	54.00	-4.84	4.40	3	Vertical	291	1.62	-
5570MHz	Pass	AV	5.5592G	92.67	Inf	-Inf	4.57	3	Vertical	291	1.62	-
5570MHz	Pass	PK	5.4632G	67.11	68.20	-1.09	4.39	3	Vertical	291	1.62	-
5570MHz	Pass	PK	5.5736G	109.33	Inf	-Inf	4.63	3	Vertical	291	1.62	-
5570MHz	Pass	PK	5.7308G	65.94	68.20	-2.26	4.97	3	Vertical	291	1.62	-
5570MHz	Pass	AV	11.13994G	42.66	54.00	-11.34	15.51	3	Vertical	78	1.50	-
5570MHz	Pass	PK	11.1454G	56.41	74.00	-17.59	15.51	3	Vertical	78	1.50	-
5570MHz	Pass	PK	16.71726G	57.59	68.20	-10.61	16.80	3	Vertical	281	1.05	-
5570MHz	Pass	AV	11.12794G	42.73	54.00	-11.27	15.52	3	Horizontal	319	1.50	-
5570MHz	Pass	PK	11.1481G	55.97	74.00	-18.03	15.50	3	Horizontal	319	1.50	-
5570MHz	Pass	PK	16.71414G	57.35	68.20	-10.85	16.79	3	Horizontal	204	1.57	-

802.11a_Nss1,(6Mbps)_4TX

10/05/2019

5260MHz_TX



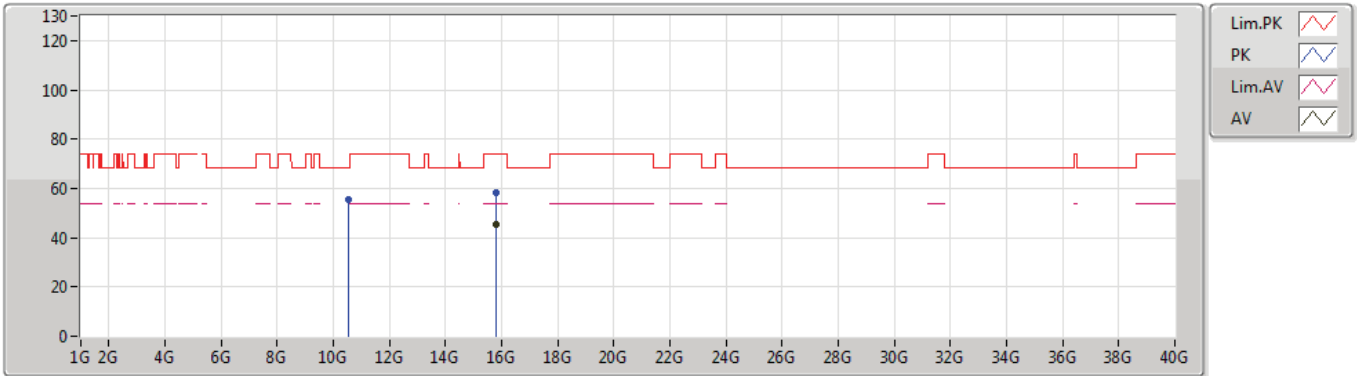
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.1472G	50.47	54.00	-3.53	4.09	3	Vertical	274	1.67	-				
AV	5.2564G	115.27	Inf	-Inf	4.21	3	Vertical	274	1.67	-				
AV	5.3662G	52.92	54.00	-1.08	4.34	3	Vertical	274	1.67	-				
PK	5.146G	68.84	74.00	-5.16	4.09	3	Vertical	274	1.67	-				
PK	5.2558G	125.00	Inf	-Inf	4.21	3	Vertical	274	1.67	-				
PK	5.3668G	68.83	74.00	-5.17	4.34	3	Vertical	274	1.67	-				



802.11a_Nss1,(6Mbps)_4TX

10/05/2019

5260MHz_TX



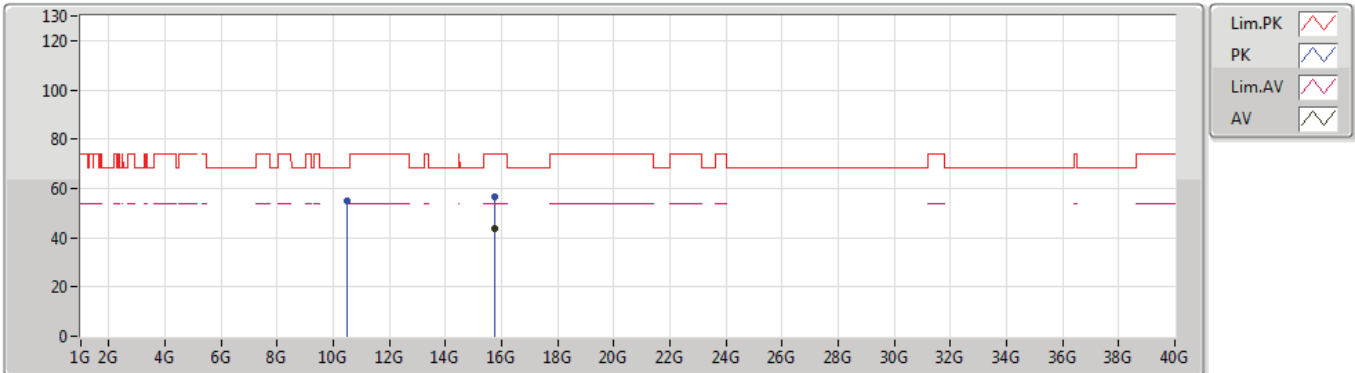
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	15.78318G	45.33	54.00	-8.67	15.00	3	Vertical	273	2.63	-				
PK	10.52762G	55.26	68.20	-12.94	14.40	3	Vertical	45	1.81	-				
PK	15.78432G	58.27	74.00	-15.73	15.00	3	Vertical	273	2.63	-				



802.11a_Nss1,(6Mbps)_4TX

10/05/2019

5260MHz_TX



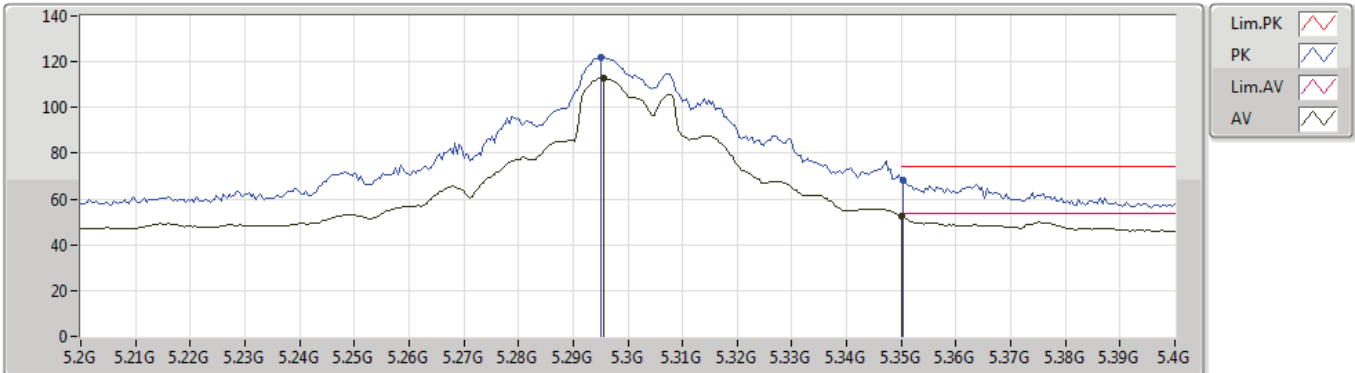
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	15.76854G	43.50	54.00	-10.50	15.06	3	Horizontal	273	1.15	-				
PK	10.51526G	54.86	68.20	-13.34	14.38	3	Horizontal	348	1.26	-				
PK	15.77514G	56.59	74.00	-17.41	15.04	3	Horizontal	273	1.15	-				



802.11a_Nss1,(6Mbps)_4TX

10/05/2019

5300MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.2956G	112.91	Inf	-Inf	4.26	3	Vertical	275	1.70	-				
AV	5.35G	52.51	54.00	-1.49	4.32	3	Vertical	275	1.70	-				
PK	5.2952G	121.92	Inf	-Inf	4.26	3	Vertical	275	1.70	-				
PK	5.3504G	68.41	74.00	-5.59	4.32	3	Vertical	275	1.70	-				