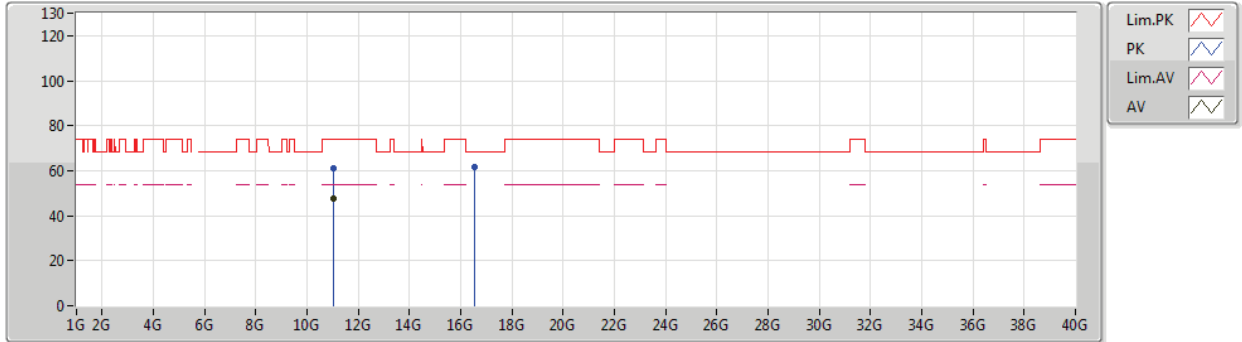


802.11ax HEW40\_Nss1,(MCS0)\_2TX

04/12/2019

5510MHz\_TX

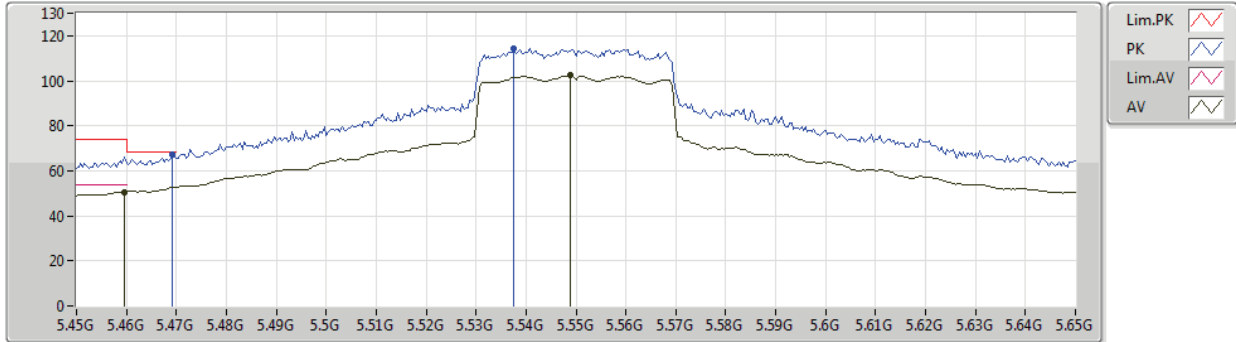


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.01016G	47.45	54.00	-6.55	19.34	3	Horizontal	233	2.35	-	28.11	40.16	13.34	34.16
PK	11.01424G	60.95	74.00	-13.05	19.32	3	Horizontal	233	2.35	-	41.63	40.14	13.34	34.16
PK	16.52628G	61.79	68.20	-6.41	19.23	3	Horizontal	347	2.14	-	42.56	38.95	14.24	33.96

802.11ax HEW40\_Nss1,(MCS0)\_2TX

04/12/2019

5550MHz\_TX

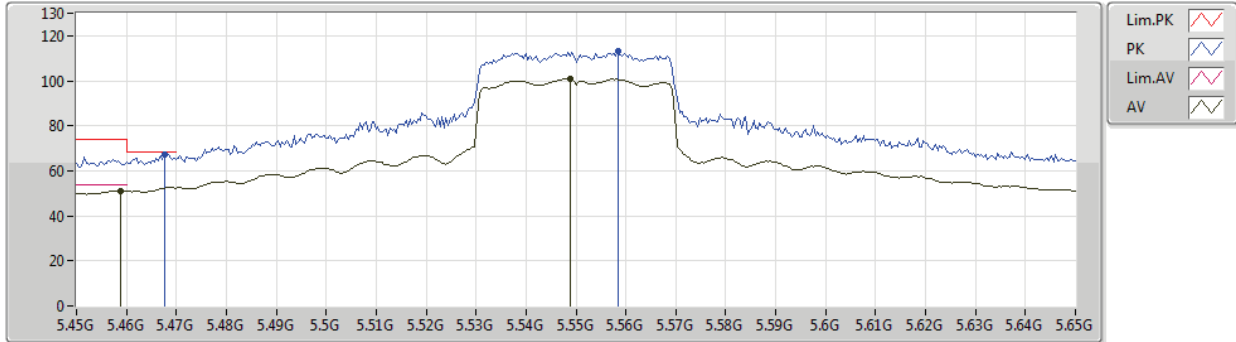


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4596G	50.56	54.00	-3.44	7.77	3	Vertical	356	2.30	-	42.79	31.64	10.20	34.07
AV	5.5488G	102.49	Inf	-Inf	7.86	3	Vertical	356	2.30	-	94.63	31.70	10.23	34.07
PK	5.4692G	67.10	68.20	-1.10	7.82	3	Vertical	356	2.30	-	59.28	31.68	10.21	34.07
PK	5.5376G	114.23	Inf	-Inf	7.88	3	Vertical	356	2.30	-	106.35	31.72	10.23	34.07

802.11ax HEW40\_Nss1,(MCS0)\_2TX

04/12/2019

5550MHz\_TX

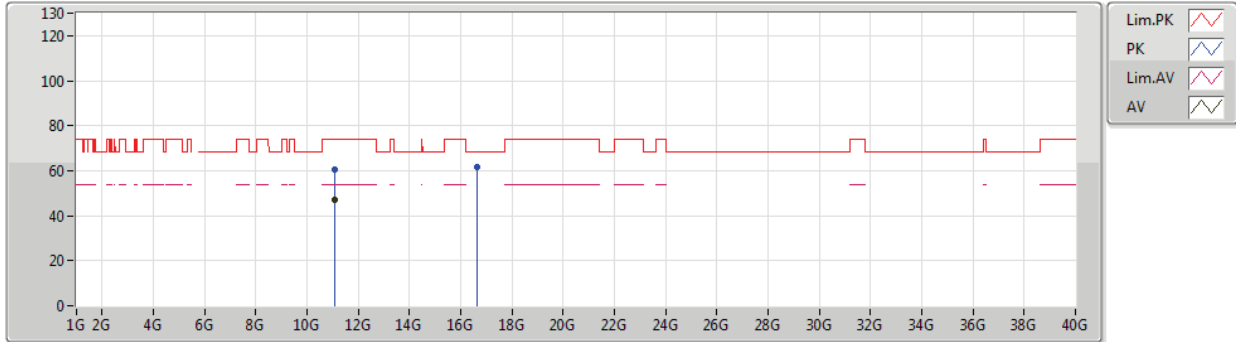


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4588G	51.26	54.00	-2.74	7.77	3	Horizontal	5	2.26	-	43.49	31.64	10.20	34.07
AV	5.5488G	100.78	Inf	-Inf	7.86	3	Horizontal	5	2.26	-	92.92	31.70	10.23	34.07
PK	5.4676G	67.02	68.20	-1.18	7.81	3	Horizontal	5	2.26	-	59.21	31.67	10.21	34.07
PK	5.5584G	113.08	Inf	-Inf	7.84	3	Horizontal	5	2.26	-	105.24	31.68	10.23	34.07

802.11ax HEW40\_Nss1,(MCS0)\_2TX

04/12/2019

5550MHz\_TX

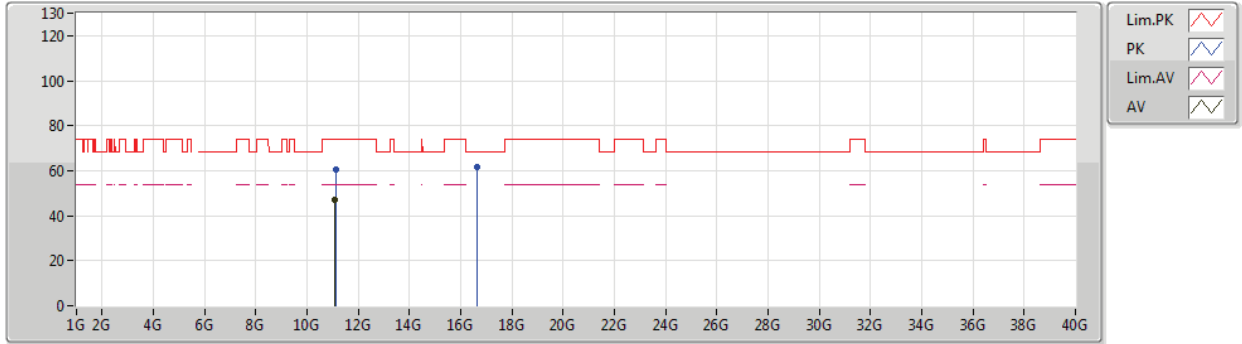


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.08716G	47.28	54.00	-6.72	19.09	3	Vertical	153	1.97	-	28.19	39.85	13.39	34.15
PK	11.09898G	60.34	74.00	-13.66	19.04	3	Vertical	153	1.97	-	41.30	39.80	13.39	34.15
PK	16.64508G	61.78	68.20	-6.42	19.94	3	Vertical	116	2.46	-	41.84	39.42	14.35	33.83

802.11ax HEW40\_Nss1,(MCS0)\_2TX

04/12/2019

5550MHz\_TX

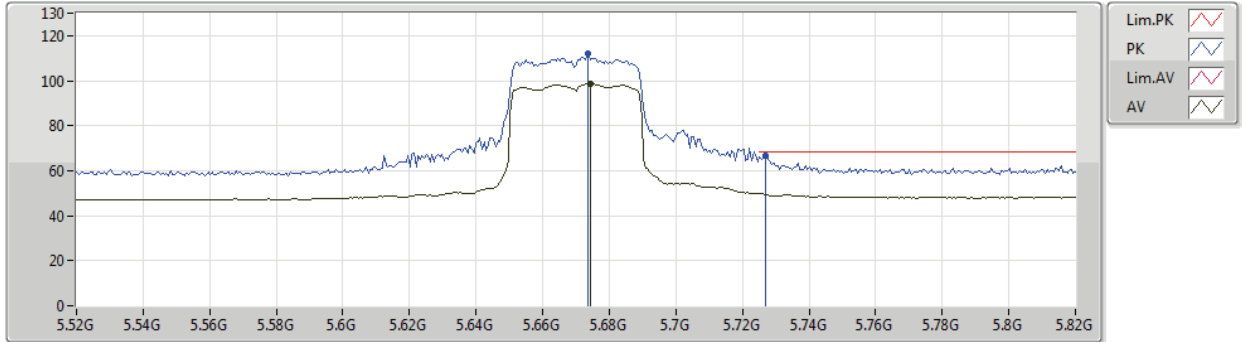


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.08794G	47.27	54.00	-6.73	19.09	3	Horizontal	299	2.03	-	28.18	39.85	13.39	34.15
PK	11.10762G	60.66	74.00	-13.34	19.03	3	Horizontal	299	2.03	-	41.63	39.78	13.40	34.15
PK	16.656G	61.64	68.20	-6.56	20.03	3	Horizontal	65	1.97	-	41.61	39.49	14.36	33.82

802.11ax HEW40\_Nss1,(MCS0)\_2TX

04/12/2019

5670MHz\_TX

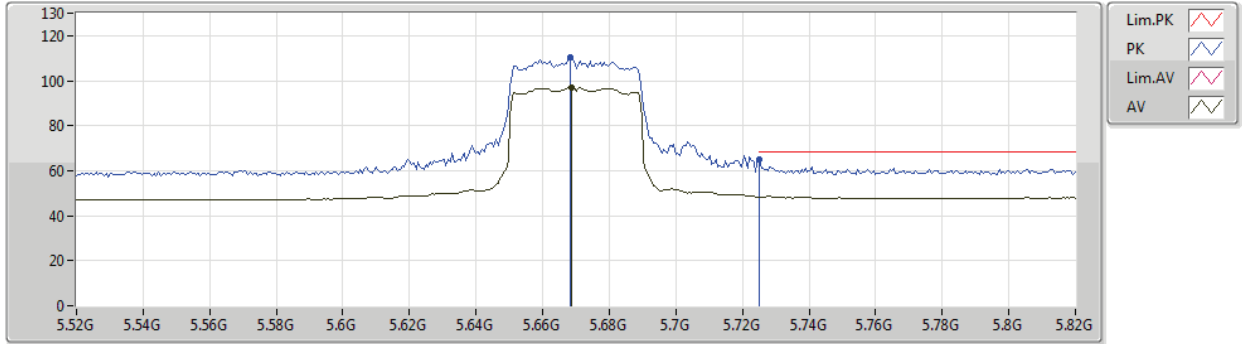


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6742G	98.55	Inf	-Inf	8.01	3	Vertical	343	1.50	-	90.54	31.75	10.33	34.07
PK	5.6736G	111.90	Inf	-Inf	8.01	3	Vertical	343	1.50	-	103.89	31.75	10.33	34.07
PK	5.727G	66.92	68.20	-1.28	8.18	3	Vertical	343	1.50	-	58.74	31.85	10.40	34.07

802.11ax HEW40\_Nss1,(MCS0)\_2TX

04/12/2019

5670MHz\_TX

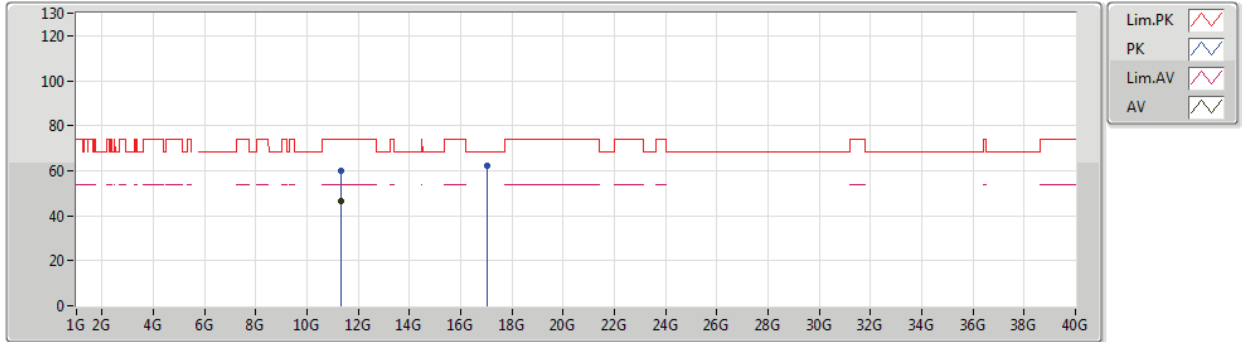


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6688G	97.14	Inf	-Inf	8.00	3	Horizontal	2	2.37	-	89.14	31.74	10.33	34.07
PK	5.6682G	110.31	Inf	-Inf	8.00	3	Horizontal	2	2.37	-	102.31	31.74	10.33	34.07
PK	5.7252G	64.78	68.20	-3.42	8.18	3	Horizontal	2	2.37	-	56.60	31.85	10.40	34.07

802.11ax HEW40\_Nss1,(MCS0)\_2TX

04/12/2019

5670MHz\_TX



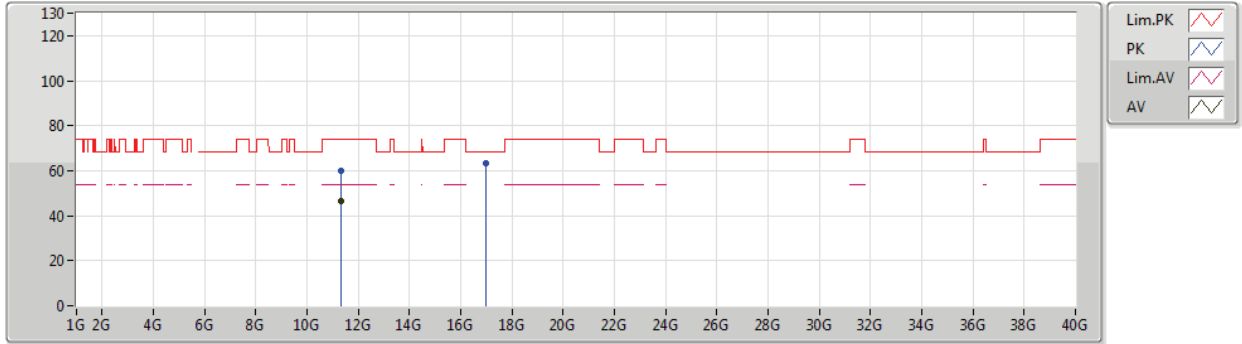
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AV	11.32536G	46.39	54.00	-7.61	19.04	3	Vertical	101	1.24	-	27.35	39.65	13.52	34.13
PK	11.35212G	59.76	74.00	-14.24	19.12	3	Vertical	101	1.24	-	40.64	39.70	13.54	34.12
PK	17.01666G	62.31	68.20	-5.89	21.45	3	Vertical	354	1.63	-	40.86	40.18	14.71	33.44



802.11ax HEW40\_Nss1,(MCS0)\_2TX

04/12/2019

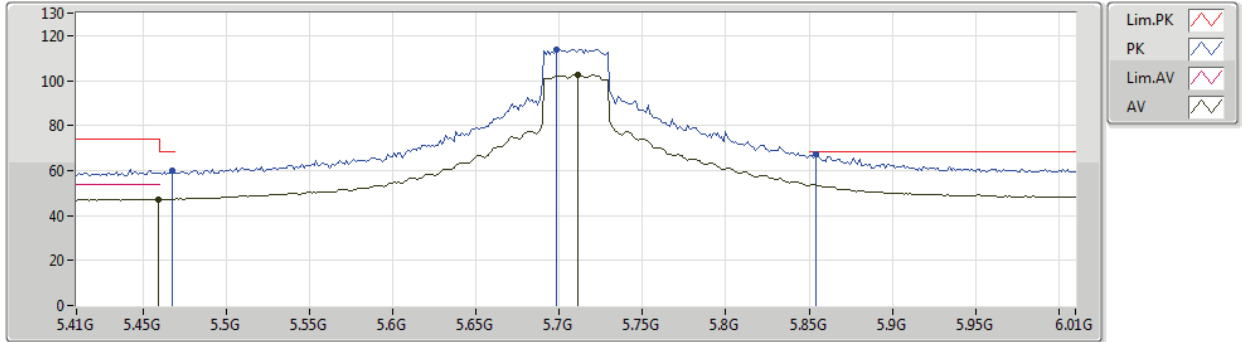
5670MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.3304G	46.38	54.00	-7.62	19.06	3	Horizontal	62	1.99	-	27.32	39.66	13.53	34.13
PK	11.34504G	59.75	74.00	-14.25	19.09	3	Horizontal	62	1.99	-	40.66	39.69	13.53	34.13
PK	17.00154G	63.31	68.20	-4.89	21.47	3	Horizontal	127	1.89	-	41.84	40.20	14.70	33.43

802.11ax HEW40\_Nss1,(MCS0)\_2TX  
5710MHz Straddle 5.47-5.725GHz\_TX

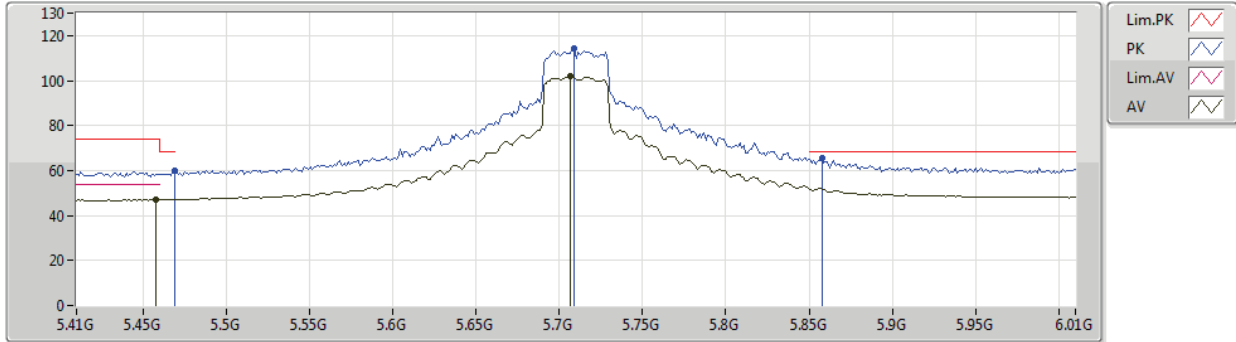
04/12/2019



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4592G	47.19	54.00	-6.81	7.77	3	Vertical	0	2.33	-	39.42	31.64	10.20	34.07
AV	5.7112G	102.80	Inf	-Inf	8.13	3	Vertical	0	2.33	-	94.67	31.82	10.38	34.07
PK	5.4676G	59.91	68.20	-8.29	7.81	3	Vertical	0	2.33	-	52.10	31.67	10.21	34.07
PK	5.698G	113.94	Inf	-Inf	8.09	3	Vertical	0	2.33	-	105.85	31.80	10.36	34.07
PK	5.854G	67.05	68.20	-1.15	8.74	3	Vertical	0	2.33	-	58.31	32.31	10.51	34.08

802.11ax HEW40\_Nss1,(MCS0)\_2TX  
5710MHz Straddle 5.47-5.725GHz\_TX

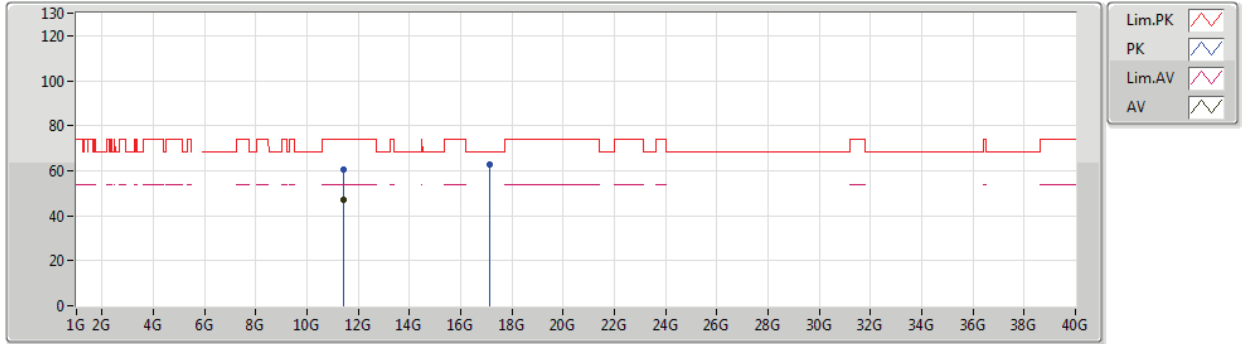
04/12/2019



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.458G	47.06	54.00	-6.94	7.76	3	Horizontal	353	2.30	-	39.30	31.63	10.20	34.07
AV	5.7064G	102.12	Inf	-Inf	8.11	3	Horizontal	353	2.30	-	94.01	31.81	10.37	34.07
PK	5.4688G	59.70	68.20	-8.50	7.82	3	Horizontal	353	2.30	-	51.88	31.68	10.21	34.07
PK	5.7088G	114.10	Inf	-Inf	8.13	3	Horizontal	353	2.30	-	105.97	31.82	10.38	34.07
PK	5.8576G	65.43	68.20	-2.77	8.75	3	Horizontal	353	2.30	-	56.68	32.32	10.51	34.08

**802.11ax HEW40\_Nss1,(MCS0)\_2TX**  
**5710MHz Straddle 5.47-5.725GHz\_TX**

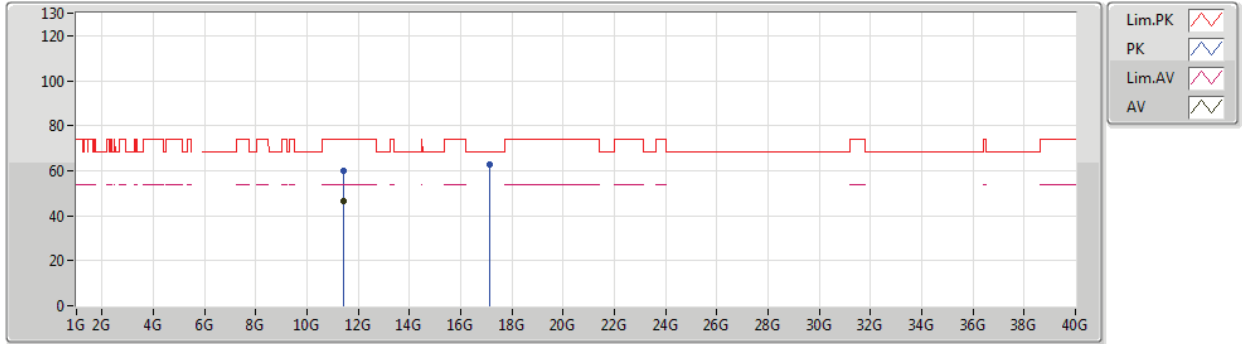
04/12/2019



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.42252G	46.80	54.00	-7.20	19.28	3	Vertical	221	2.21	-	27.52	39.82	13.58	34.12
PK	11.4332G	60.54	74.00	-13.46	19.30	3	Vertical	221	2.21	-	41.24	39.83	13.59	34.12
PK	17.13546G	63.03	68.20	-5.17	21.45	3	Vertical	314	1.66	-	41.58	40.10	14.83	33.48

**802.11ax HEW40\_Nss1,(MCS0)\_2TX**  
**5710MHz Straddle 5.47-5.725GHz\_TX**

04/12/2019

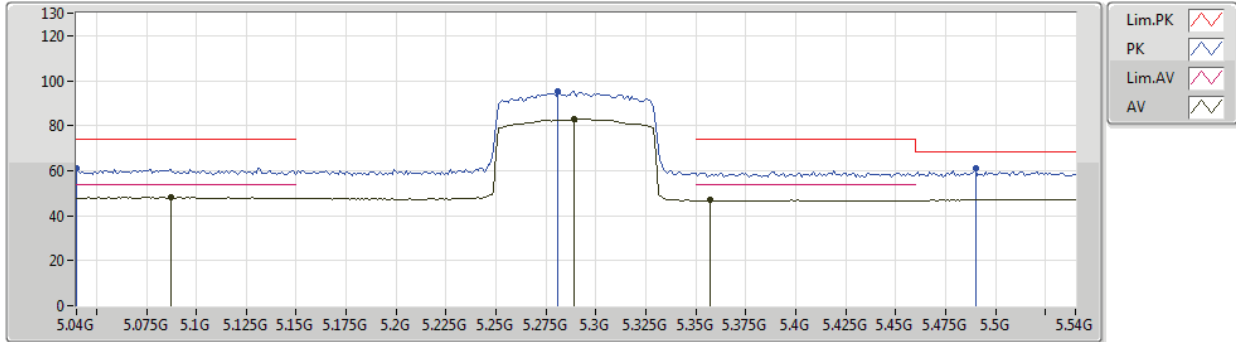


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4347G	46.73	54.00	-7.27	19.30	3	Horizontal	272	1.59	-	27.43	39.83	13.59	34.12
PK	11.41238G	59.71	74.00	-14.29	19.26	3	Horizontal	272	1.59	-	40.45	39.81	13.57	34.12
PK	17.14026G	62.87	68.20	-5.33	21.45	3	Horizontal	210	1.15	-	41.42	40.10	14.83	33.48

802.11ax HEW80\_Nss1,(MCS0)\_1TX(Port2)

04/12/2019

5290MHz\_TX

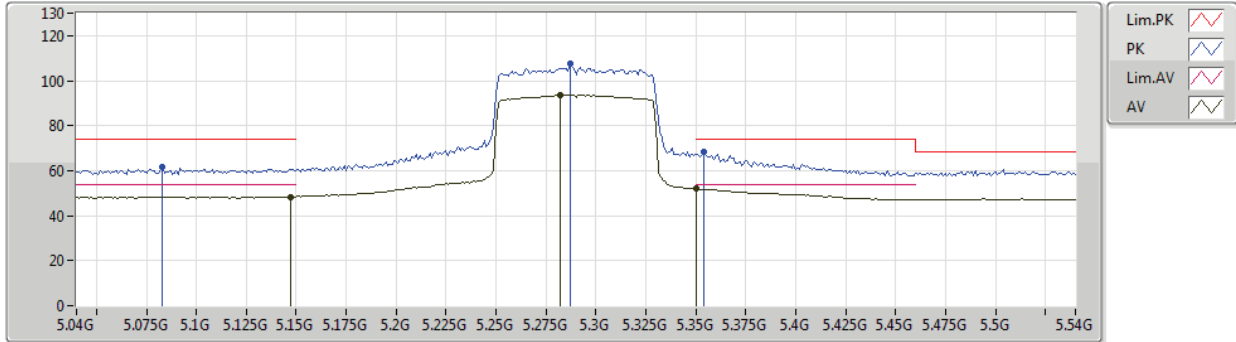


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.087G	48.04	54.00	-5.96	8.00	3	Vertical	53	2.96	-	40.04	31.97	10.08	34.05
AV	5.289G	83.05	Inf	-Inf	7.29	3	Vertical	53	2.96	-	75.76	31.22	10.13	34.06
AV	5.357G	46.85	54.00	-7.15	7.34	3	Vertical	53	2.96	-	39.51	31.24	10.16	34.06
PK	5.04G	61.28	74.00	-12.72	7.86	3	Vertical	53	2.96	-	53.42	31.82	10.08	34.04
PK	5.281G	95.22	Inf	-Inf	7.30	3	Vertical	53	2.96	-	87.92	31.24	10.12	34.06
PK	5.49G	60.94	68.20	-7.26	7.90	3	Vertical	53	2.96	-	53.04	31.76	10.21	34.07

802.11ax HEW80\_Nss1,(MCS0)\_1TX(Port2)

04/12/2019

5290MHz\_TX

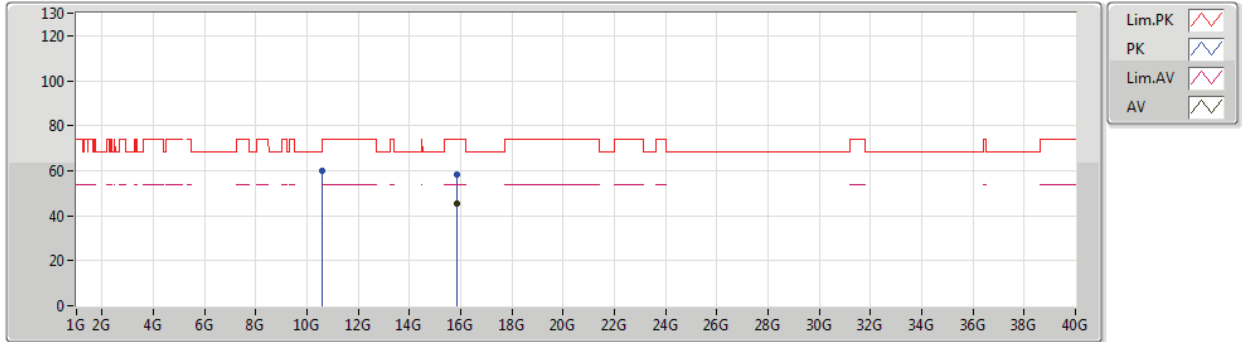


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.147G	48.45	54.00	-5.55	7.94	3	Horizontal	9	1.50	-	40.51	31.91	10.08	34.05
AV	5.282G	93.71	Inf	-Inf	7.30	3	Horizontal	9	1.50	-	86.41	31.24	10.12	34.06
AV	5.35G	52.17	54.00	-1.83	7.30	3	Horizontal	9	1.50	-	44.87	31.20	10.16	34.06
PK	5.083G	61.51	74.00	-12.49	8.01	3	Horizontal	9	1.50	-	53.50	31.97	10.08	34.04
PK	5.287G	107.80	Inf	-Inf	7.30	3	Horizontal	9	1.50	-	100.50	31.23	10.13	34.06
PK	5.354G	68.17	74.00	-5.83	7.32	3	Horizontal	9	1.50	-	60.85	31.22	10.16	34.06

802.11ax HEW80\_Nss1,(MCS0)\_1TX(Port2)

04/12/2019

5290MHz\_TX



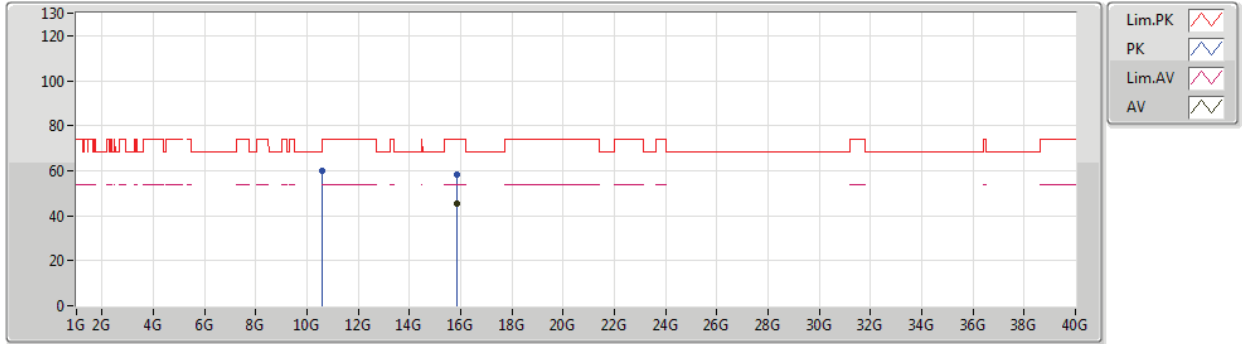
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.85824G	45.38	54.00	-8.62	16.93	3	Vertical	359	1.50	-	28.45	37.58	13.73	34.38
PK	10.57178G	59.78	68.20	-8.42	18.71	3	Vertical	241	1.50	-	41.07	39.84	13.09	34.22
PK	15.86178G	58.22	74.00	-15.78	16.93	3	Vertical	359	1.50	-	41.29	37.58	13.73	34.38



802.11ax HEW80\_Nss1,(MCS0)\_1TX(Port2)

04/12/2019

5290MHz\_TX

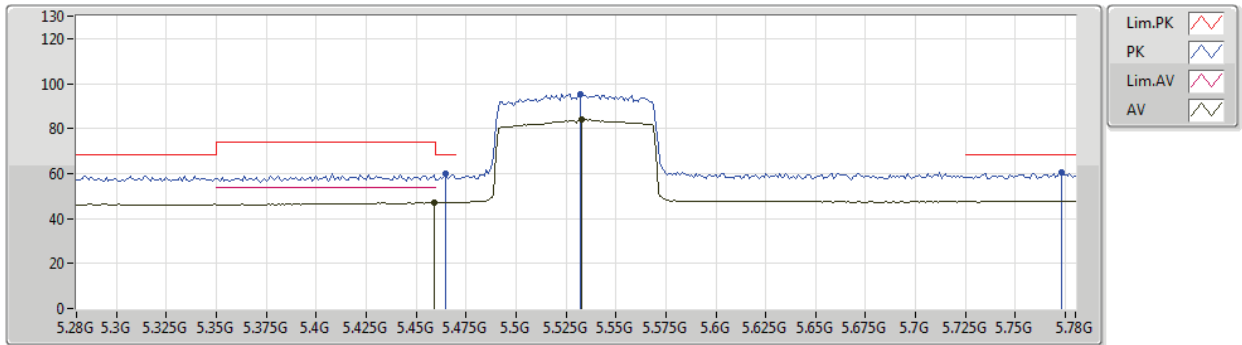


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.86016G	45.44	54.00	-8.56	16.93	3	Horizontal	187	2.36	-	28.51	37.58	13.73	34.38
PK	10.56614G	59.75	68.20	-8.45	18.69	3	Horizontal	167	2.03	-	41.06	39.83	13.08	34.22
PK	15.86508G	58.32	74.00	-15.68	16.91	3	Horizontal	187	2.36	-	41.41	37.57	13.73	34.39

802.11ax HEW80\_Nss1,(MCS0)\_1TX(Port2)

04/12/2019

5530MHz\_TX

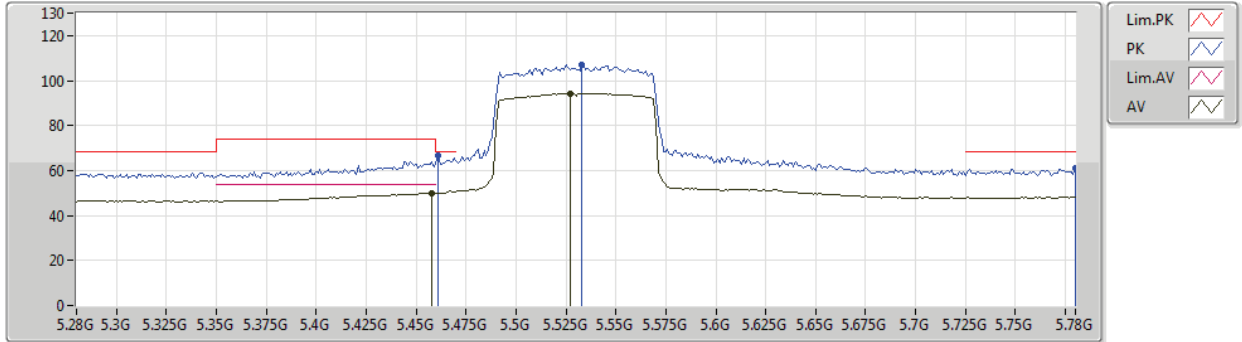


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.459G	47.12	54.00	-6.88	7.77	3	Vertical	306	1.70	-	39.35	31.64	10.20	34.07
AV	5.533G	83.91	Inf	-Inf	7.88	3	Vertical	306	1.70	-	76.03	31.73	10.22	34.07
PK	5.465G	59.82	68.20	-8.38	7.80	3	Vertical	306	1.70	-	52.02	31.66	10.21	34.07
PK	5.532G	95.35	Inf	-Inf	7.89	3	Vertical	306	1.70	-	87.46	31.74	10.22	34.07
PK	5.773G	60.36	68.20	-7.84	8.36	3	Vertical	306	1.70	-	52.00	31.99	10.45	34.08

802.11ax HEW80\_Nss1,(MCS0)\_1TX(Port2)

04/12/2019

5530MHz\_TX

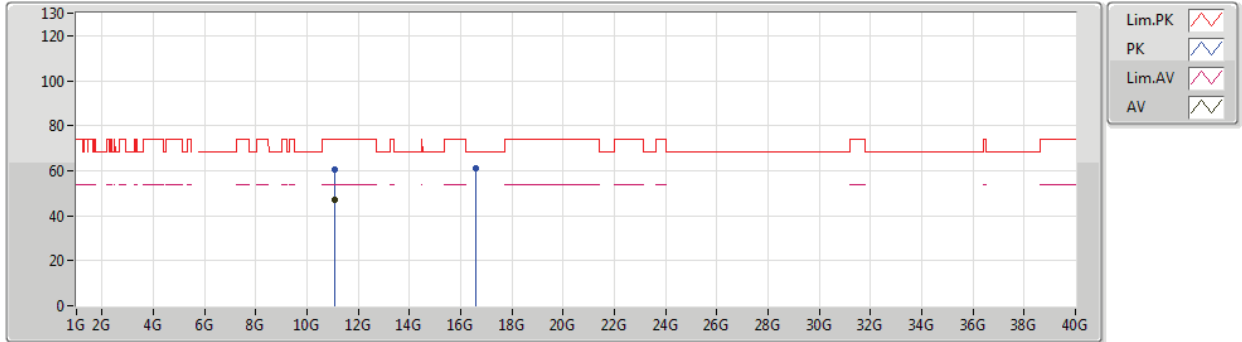


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.458G	50.03	54.00	-3.97	7.76	3	Horizontal	342	2.33	-	42.27	31.63	10.20	34.07
AV	5.527G	94.37	Inf	-Inf	7.90	3	Horizontal	342	2.33	-	86.47	31.75	10.22	34.07
PK	5.461G	66.95	68.20	-1.25	7.77	3	Horizontal	342	2.33	-	59.18	31.64	10.20	34.07
PK	5.533G	107.12	Inf	-Inf	7.88	3	Horizontal	342	2.33	-	99.24	31.73	10.22	34.07
PK	5.78G	60.90	68.20	-7.30	8.40	3	Horizontal	342	2.33	-	52.50	32.02	10.46	34.08

802.11ax HEW80\_Nss1,(MCS0)\_1TX(Port2)

04/12/2019

5530MHz\_TX

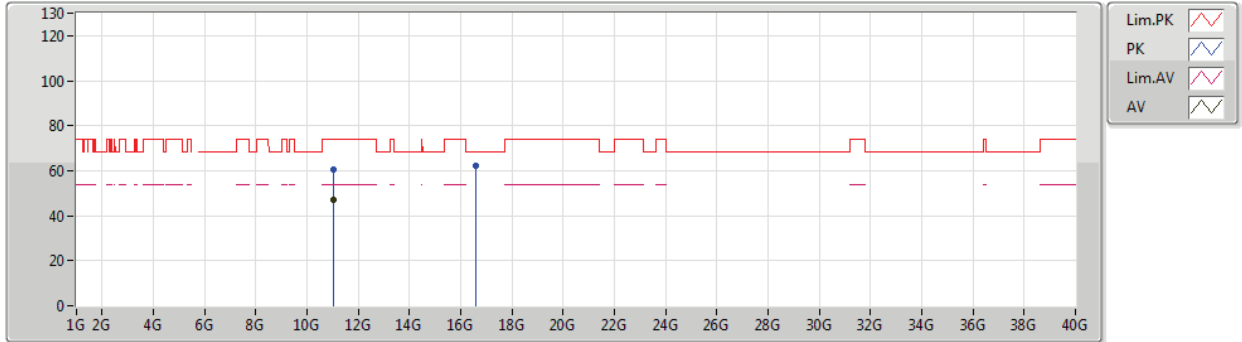


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.07248G	47.34	54.00	-6.66	19.14	3	Vertical	89	1.50	-	28.20	39.91	13.38	34.15
PK	11.07488G	60.25	74.00	-13.75	19.13	3	Vertical	89	1.50	-	41.12	39.90	13.38	34.15
PK	16.59504G	61.28	68.20	-6.92	19.51	3	Vertical	285	1.50	-	41.77	39.09	14.30	33.88

802.11ax HEW80\_Nss1,(MCS0)\_1TX(Port2)

04/12/2019

5530MHz\_TX

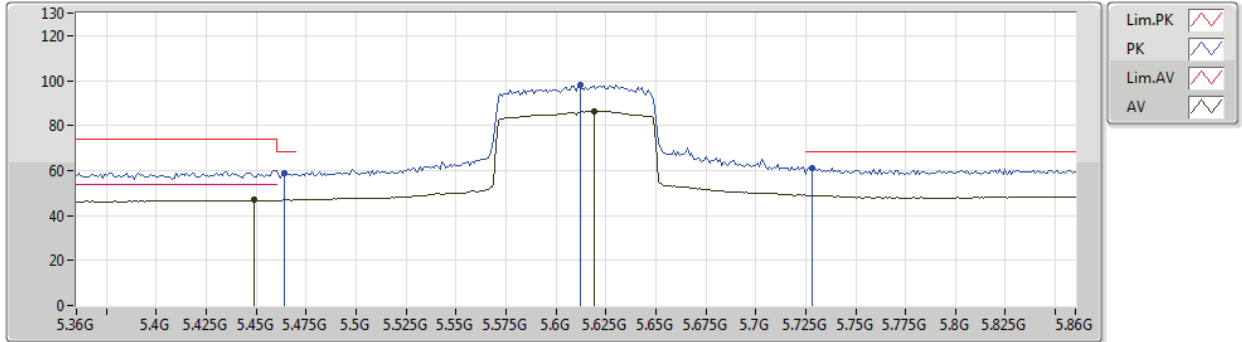


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.0537G	47.24	54.00	-6.76	19.21	3	Horizontal	0	1.50	-	28.03	39.99	13.37	34.15
PK	11.04896G	60.49	74.00	-13.51	19.20	3	Horizontal	0	1.50	-	41.29	40.00	13.36	34.16
PK	16.5798G	61.98	68.20	-6.22	19.45	3	Horizontal	221	2.68	-	42.53	39.06	14.29	33.90

802.11ax HEW80\_Nss1,(MCS0)\_1TX(Port2)

04/12/2019

5610MHz\_TX

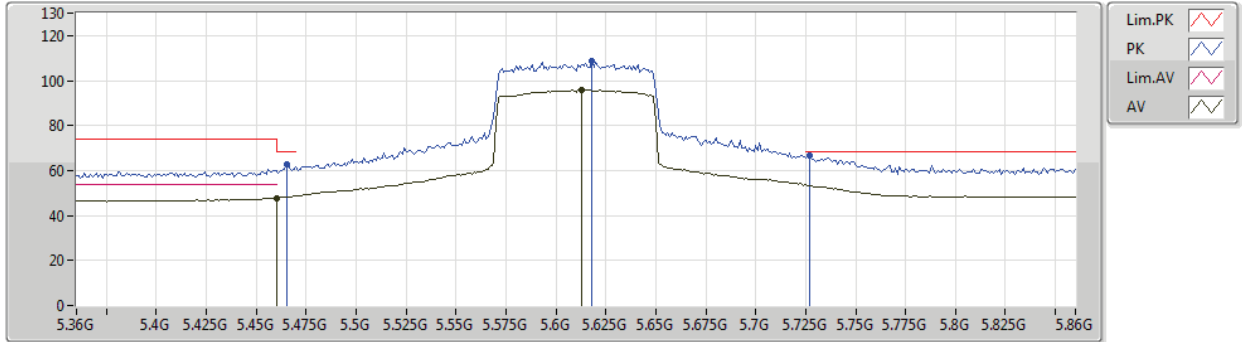


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.449G	46.82	54.00	-7.18	7.73	3	Vertical	303	1.63	-	39.09	31.60	10.20	34.07
AV	5.619G	86.35	Inf	-Inf	7.84	3	Vertical	303	1.63	-	78.51	31.64	10.27	34.07
PK	5.464G	58.61	68.20	-9.59	7.79	3	Vertical	303	1.63	-	50.82	31.66	10.20	34.07
PK	5.612G	98.07	Inf	-Inf	7.81	3	Vertical	303	1.63	-	90.26	31.62	10.26	34.07
PK	5.728G	61.02	68.20	-7.18	8.19	3	Vertical	303	1.63	-	52.83	31.86	10.40	34.07

802.11ax HEW80\_Nss1,(MCS0)\_1TX(Port2)

04/12/2019

5610MHz\_TX

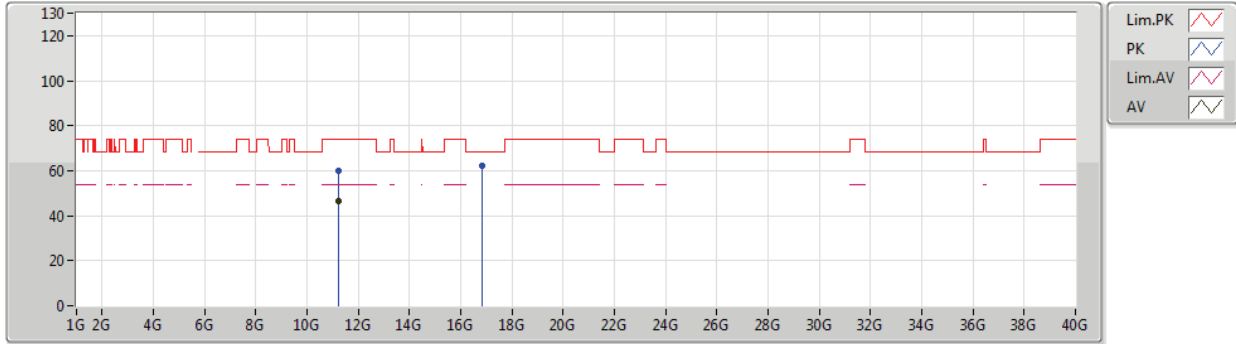


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	47.85	54.00	-6.15	7.77	3	Horizontal	0	2.31	-	40.08	31.64	10.20	34.07
AV	5.613G	95.90	Inf	-Inf	7.82	3	Horizontal	0	2.31	-	88.08	31.63	10.26	34.07
PK	5.465G	62.95	68.20	-5.25	7.80	3	Horizontal	0	2.31	-	55.15	31.66	10.21	34.07
PK	5.618G	108.93	Inf	-Inf	7.83	3	Horizontal	0	2.31	-	101.10	31.64	10.26	34.07
PK	5.727G	66.83	68.20	-1.37	8.18	3	Horizontal	0	2.31	-	58.65	31.85	10.40	34.07

802.11ax HEW80\_Nss1,(MCS0)\_1TX(Port2)

04/12/2019

5610MHz\_TX



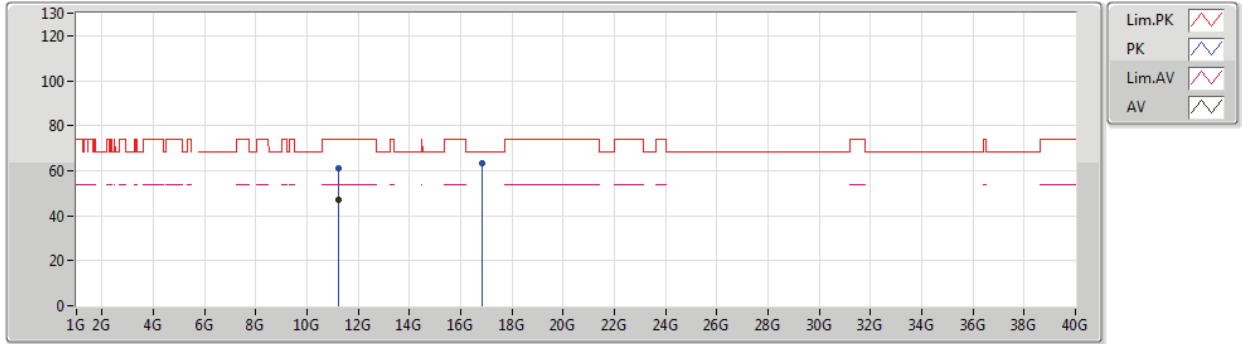
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.20974G	46.77	54.00	-7.23	18.92	3	Vertical	255	2.34	-	27.85	39.60	13.46	34.14
PK	11.2074G	59.89	74.00	-14.11	18.92	3	Vertical	255	2.34	-	40.97	39.60	13.46	34.14
PK	16.83282G	61.97	68.20	-6.23	21.01	3	Vertical	158	2.24	-	40.96	40.10	14.53	33.62



802.11ax HEW80\_Nss1,(MCS0)\_1TX(Port2)

04/12/2019

5610MHz\_TX

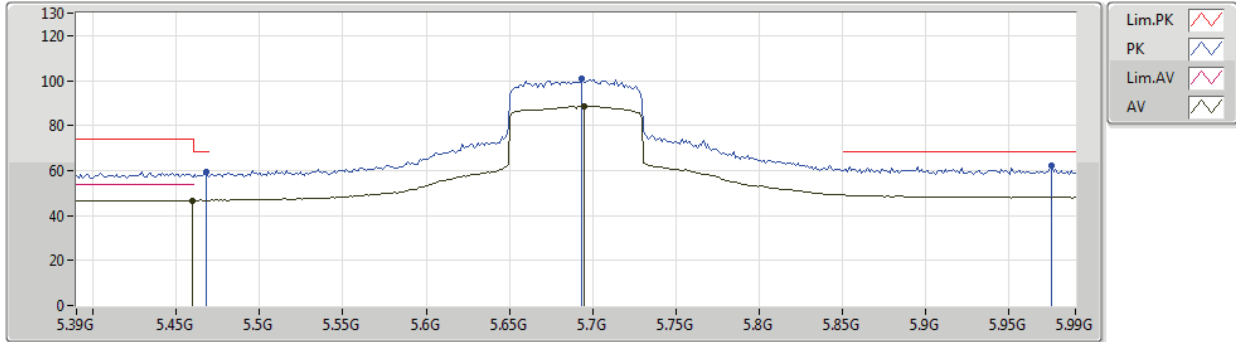


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.2065G	46.85	54.00	-7.15	18.91	3	Horizontal	309	2.35	-	27.94	39.60	13.45	34.14
PK	11.21106G	61.24	74.00	-12.76	18.92	3	Horizontal	309	2.35	-	42.32	39.60	13.46	34.14
PK	16.81506G	63.04	68.20	-5.16	20.98	3	Horizontal	3	1.82	-	42.06	40.10	14.52	33.64

802.11ax HEW80\_Nss1,(MCS0)\_1TX(Port2)

04/12/2019

5690MHz Straddle 5.47-5.725GHz\_TX

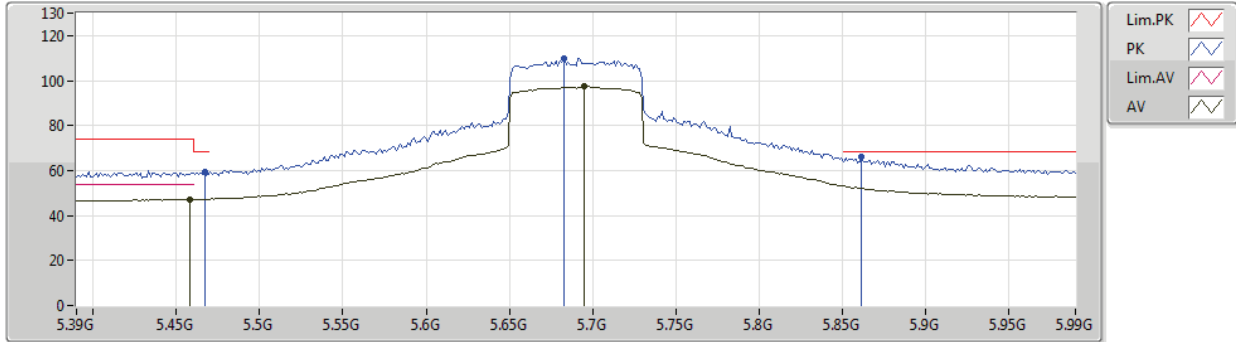


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4596G	46.72	54.00	-7.28	7.77	3	Vertical	298	1.69	-	38.95	31.64	10.20	34.07
AV	5.6948G	88.63	Inf	-Inf	8.08	3	Vertical	298	1.69	-	80.55	31.79	10.36	34.07
PK	5.468G	59.43	68.20	-8.77	7.81	3	Vertical	298	1.69	-	51.62	31.67	10.21	34.07
PK	5.6936G	100.66	Inf	-Inf	8.08	3	Vertical	298	1.69	-	92.58	31.79	10.36	34.07
PK	5.9756G	61.96	68.20	-6.24	8.89	3	Vertical	298	1.69	-	53.07	32.40	10.57	34.08

802.11ax HEW80\_Nss1,(MCS0)\_1TX(Port2)

04/12/2019

5690MHz Straddle 5.47-5.725GHz\_TX

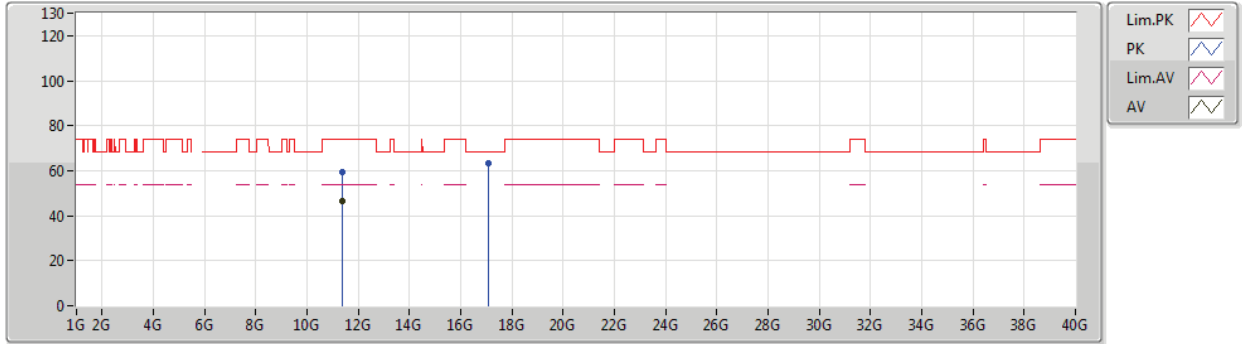


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4584G	47.23	54.00	-6.77	7.76	3	Horizontal	356	2.22	-	39.47	31.63	10.20	34.07
AV	5.6948G	97.40	Inf	-Inf	8.08	3	Horizontal	356	2.22	-	89.32	31.79	10.36	34.07
PK	5.4668G	59.49	68.20	-8.71	7.81	3	Horizontal	356	2.22	-	51.68	31.67	10.21	34.07
PK	5.6828G	110.02	Inf	-Inf	8.04	3	Horizontal	356	2.22	-	101.98	31.77	10.34	34.07
PK	5.8616G	66.21	68.20	-1.99	8.76	3	Horizontal	356	2.22	-	57.45	32.32	10.52	34.08

802.11ax HEW80\_Nss1,(MCS0)\_1TX(Port2)

04/12/2019

5690MHz Straddle 5.47-5.725GHz\_TX

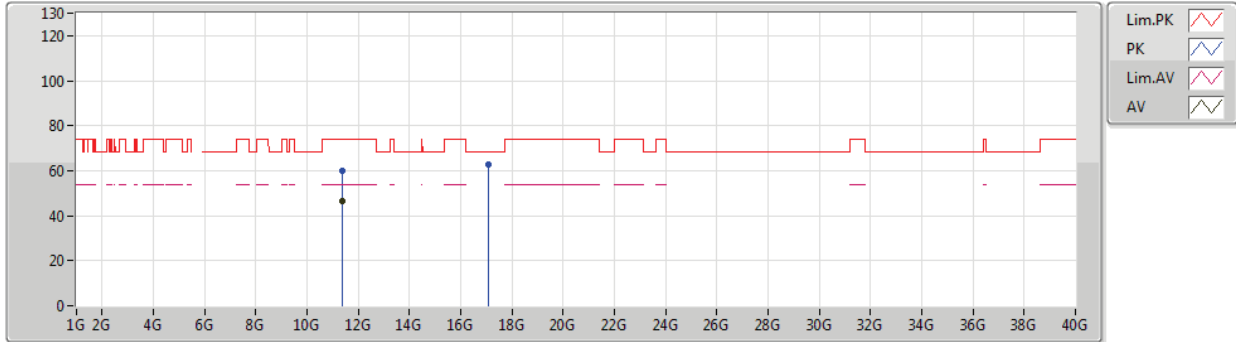


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.37028G	46.48	54.00	-7.52	19.17	3	Vertical	243	1.50	-	27.31	39.74	13.55	34.12
PK	11.38156G	59.60	74.00	-14.40	19.20	3	Vertical	243	1.50	-	40.40	39.76	13.56	34.12
PK	17.06112G	63.19	68.20	-5.01	21.44	3	Vertical	47	1.50	-	41.75	40.14	14.75	33.45

802.11ax HEW80\_Nss1,(MCS0)\_1TX(Port2)

04/12/2019

5690MHz Straddle 5.47-5.725GHz\_TX

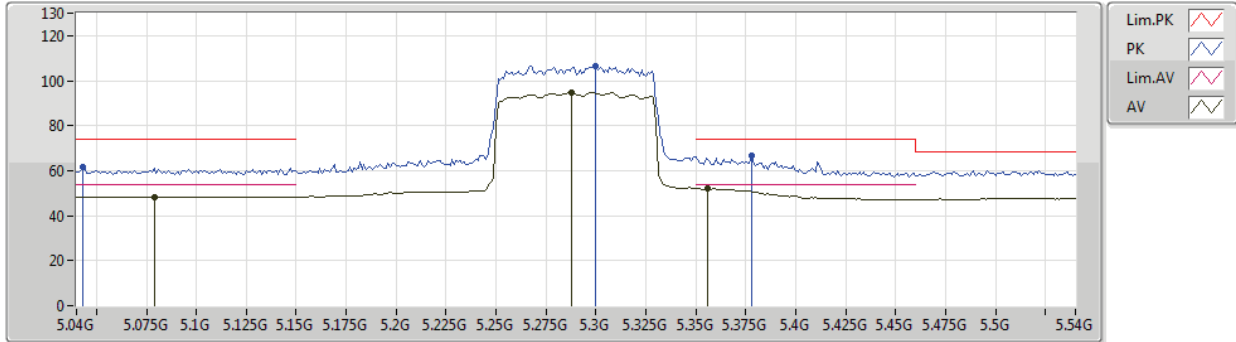


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.36956G	46.52	54.00	-7.48	19.17	3	Horizontal	121	1.12	-	27.35	39.74	13.55	34.12
PK	11.39056G	59.84	74.00	-14.16	19.22	3	Horizontal	121	1.12	-	40.62	39.78	13.56	34.12
PK	17.08404G	62.83	68.20	-5.37	21.44	3	Horizontal	47	2.50	-	41.39	40.12	14.78	33.46

802.11ax HEW80\_Nss1,(MCS0)\_2TX

04/12/2019

5290MHz\_TX

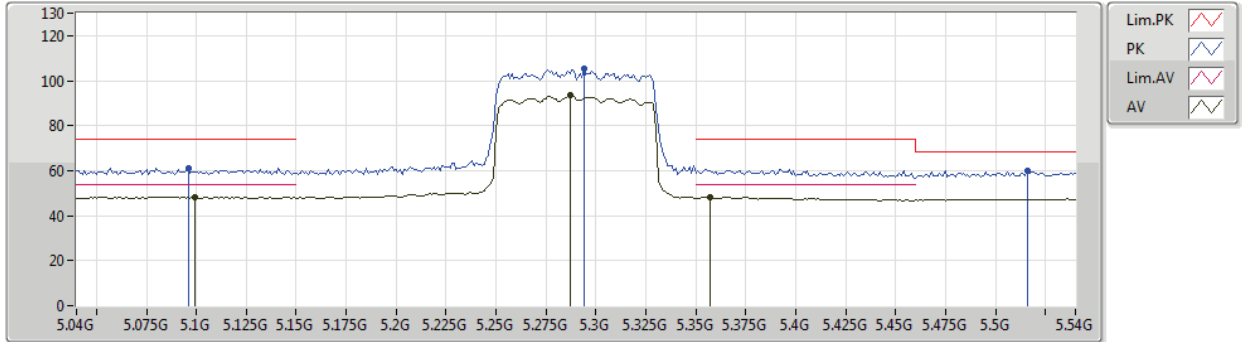


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.079G	48.40	54.00	-5.60	8.00	3	Vertical	360	2.21	-	40.40	31.96	10.08	34.04
AV	5.288G	94.70	Inf	-Inf	7.29	3	Vertical	360	2.21	-	87.41	31.22	10.13	34.06
AV	5.356G	52.12	54.00	-1.88	7.34	3	Vertical	360	2.21	-	44.78	31.24	10.16	34.06
PK	5.043G	61.80	74.00	-12.20	7.88	3	Vertical	360	2.21	-	53.92	31.84	10.08	34.04
PK	5.3G	106.71	Inf	-Inf	7.27	3	Vertical	360	2.21	-	99.44	31.20	10.13	34.06
PK	5.378G	66.87	74.00	-7.13	7.49	3	Vertical	360	2.21	-	59.38	31.37	10.18	34.06

802.11ax HEW80\_Nss1,(MCS0)\_2TX

04/12/2019

5290MHz\_TX

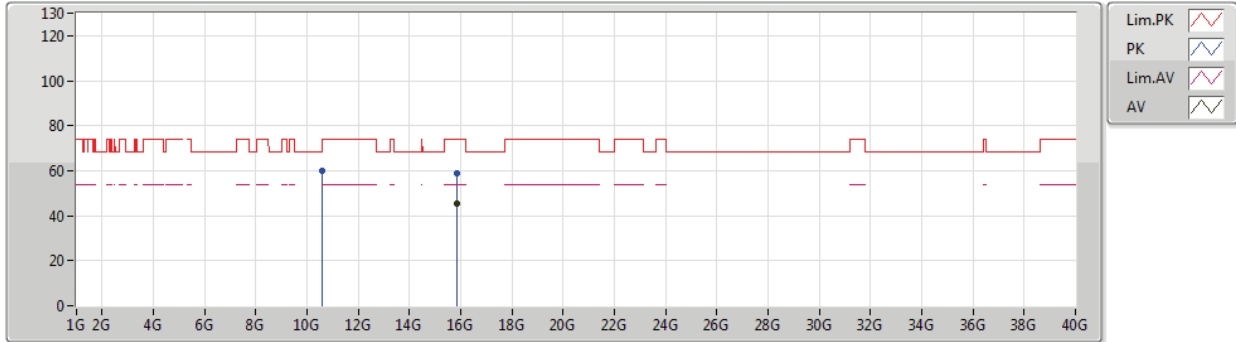


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.099G	48.12	54.00	-5.88	8.03	3	Horizontal	1	2.45	-	40.09	32.00	10.08	34.05
AV	5.287G	93.32	Inf	-Inf	7.30	3	Horizontal	1	2.45	-	86.02	31.23	10.13	34.06
AV	5.357G	48.35	54.00	-5.65	7.34	3	Horizontal	1	2.45	-	41.01	31.24	10.16	34.06
PK	5.096G	61.32	74.00	-12.68	8.02	3	Horizontal	1	2.45	-	53.30	31.99	10.08	34.05
PK	5.294G	105.07	Inf	-Inf	7.28	3	Horizontal	1	2.45	-	97.79	31.21	10.13	34.06
PK	5.516G	59.98	68.20	-8.22	7.92	3	Horizontal	1	2.45	-	52.06	31.77	10.22	34.07

802.11ax HEW80\_Nss1,(MCS0)\_2TX

04/12/2019

5290MHz\_TX



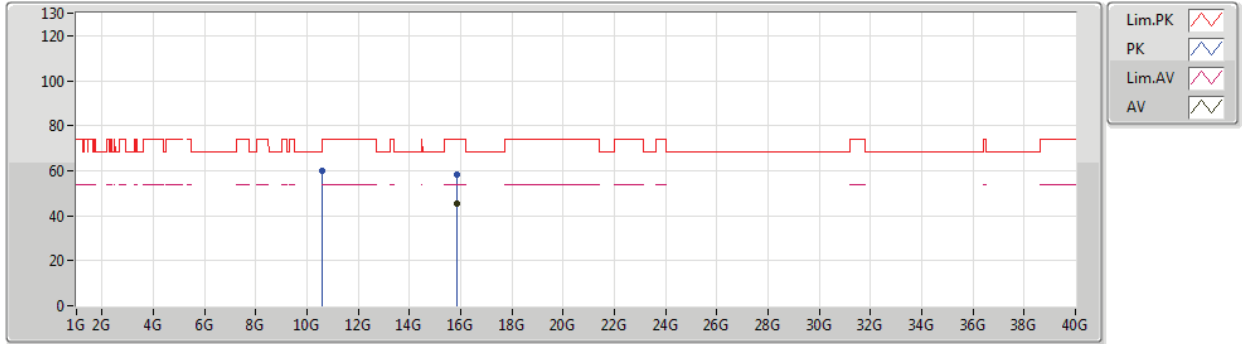
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.85578G	45.38	54.00	-8.62	16.94	3	Vertical	307	3.00	-	28.44	37.59	13.73	34.38
PK	10.5857G	59.75	68.20	-8.45	18.75	3	Vertical	360	1.63	-	41.00	39.87	13.10	34.22
PK	15.86298G	58.78	74.00	-15.22	16.92	3	Vertical	307	3.00	-	41.86	37.57	13.73	34.38



802.11ax HEW80\_Nss1,(MCS0)\_2TX

04/12/2019

5290MHz\_TX

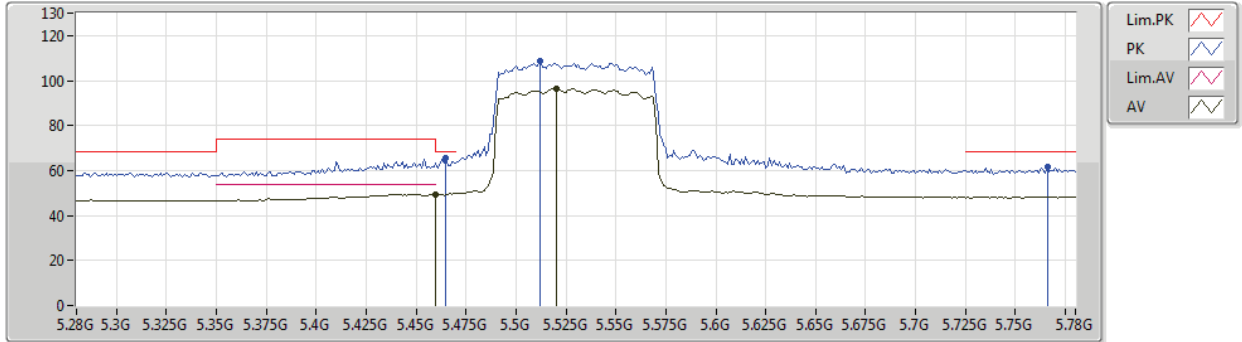


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.8577G	45.54	54.00	-8.46	16.93	3	Horizontal	360	1.93	-	28.61	37.58	13.73	34.38
PK	10.5899G	60.07	68.20	-8.13	18.76	3	Horizontal	254	2.84	-	41.31	39.88	13.10	34.22
PK	15.86292G	58.32	74.00	-15.68	16.92	3	Horizontal	360	1.93	-	41.40	37.57	13.73	34.38

802.11ax HEW80\_Nss1,(MCS0)\_2TX

04/12/2019

5530MHz\_TX

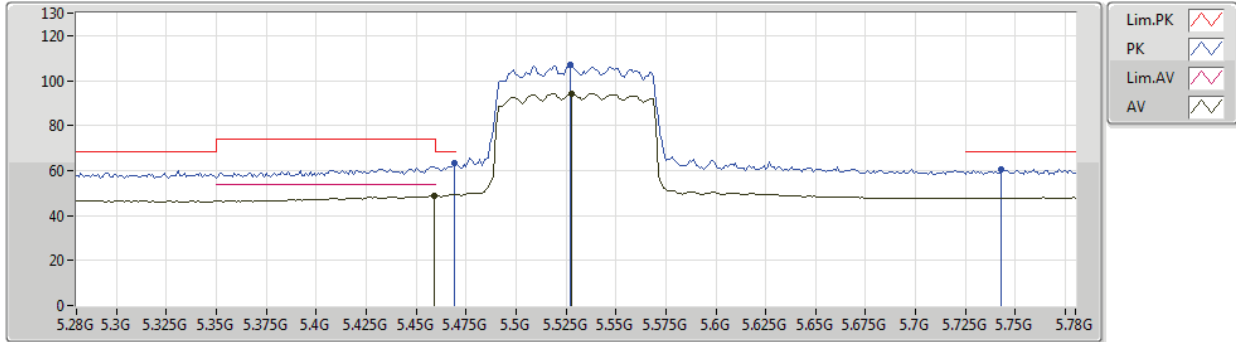


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	49.55	54.00	-4.45	7.77	3	Vertical	357	2.44	-	41.78	31.64	10.20	34.07
AV	5.52G	96.40	Inf	-Inf	7.91	3	Vertical	357	2.44	-	88.49	31.76	10.22	34.07
PK	5.465G	65.59	68.20	-2.61	7.80	3	Vertical	357	2.44	-	57.79	31.66	10.21	34.07
PK	5.512G	108.44	Inf	-Inf	7.93	3	Vertical	357	2.44	-	100.51	31.78	10.22	34.07
PK	5.766G	61.52	68.20	-6.68	8.33	3	Vertical	357	2.44	-	53.19	31.96	10.45	34.08

802.11ax HEW80\_Nss1,(MCS0)\_2TX

04/12/2019

5530MHz\_TX

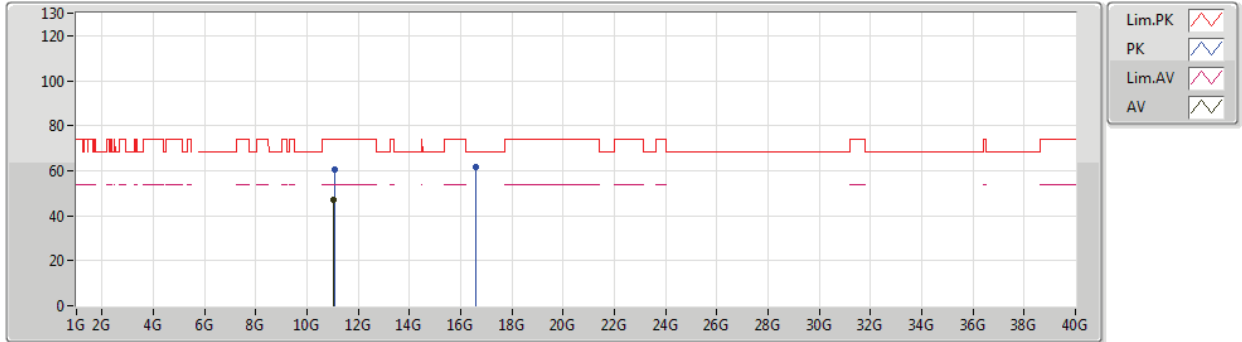


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.459G	48.76	54.00	-5.24	7.77	3	Horizontal	6	2.28	-	40.99	31.64	10.20	34.07
AV	5.528G	94.41	Inf	-Inf	7.89	3	Horizontal	6	2.28	-	86.52	31.74	10.22	34.07
PK	5.469G	63.30	68.20	-4.90	7.82	3	Horizontal	6	2.28	-	55.48	31.68	10.21	34.07
PK	5.527G	106.85	Inf	-Inf	7.90	3	Horizontal	6	2.28	-	98.95	31.75	10.22	34.07
PK	5.743G	60.51	68.20	-7.69	8.24	3	Horizontal	6	2.28	-	52.27	31.89	10.42	34.07

802.11ax HEW80\_Nss1,(MCS0)\_2TX

04/12/2019

5530MHz\_TX

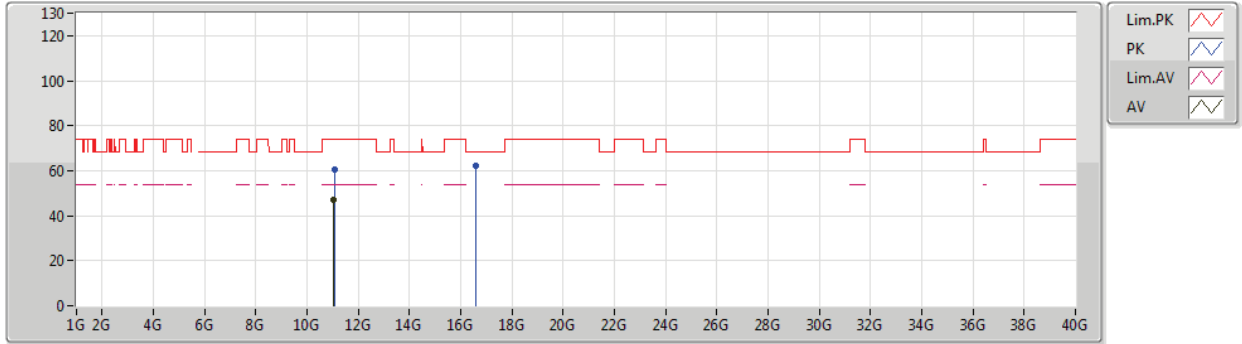


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.04566G	47.33	54.00	-6.67	19.22	3	Vertical	29	1.50	-	28.11	40.02	13.36	34.16
PK	11.06078G	60.47	74.00	-13.53	19.18	3	Vertical	29	1.50	-	41.29	39.96	13.37	34.15
PK	16.58724G	61.38	68.20	-6.82	19.48	3	Vertical	83	2.12	-	41.90	39.07	14.30	33.89

802.11ax HEW80\_Nss1,(MCS0)\_2TX

04/12/2019

5530MHz\_TX

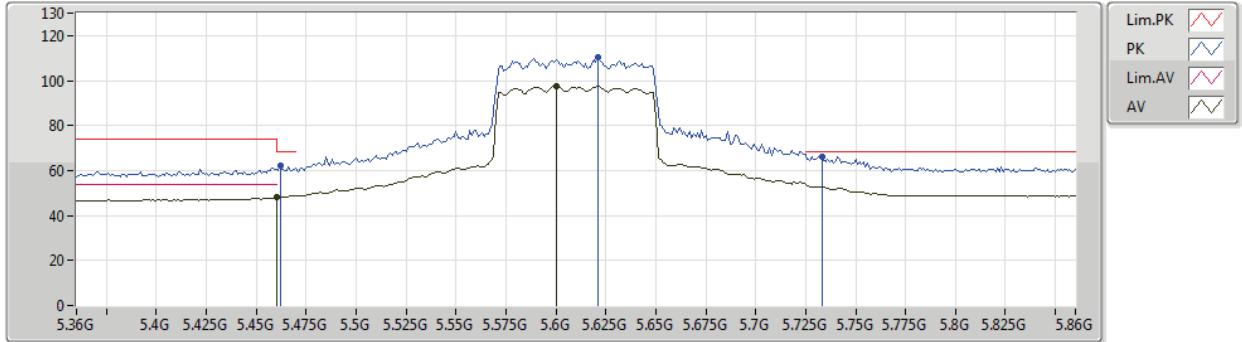


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.05232G	47.29	54.00	-6.71	19.21	3	Horizontal	92	1.50	-	28.08	39.99	13.37	34.15
PK	11.07038G	60.35	74.00	-13.65	19.15	3	Horizontal	92	1.50	-	41.20	39.92	13.38	34.15
PK	16.58382G	61.97	68.20	-6.23	19.46	3	Horizontal	307	1.50	-	42.51	39.07	14.29	33.90

802.11ax HEW80\_Nss1,(MCS0)\_2TX

04/12/2019

5610MHz\_TX

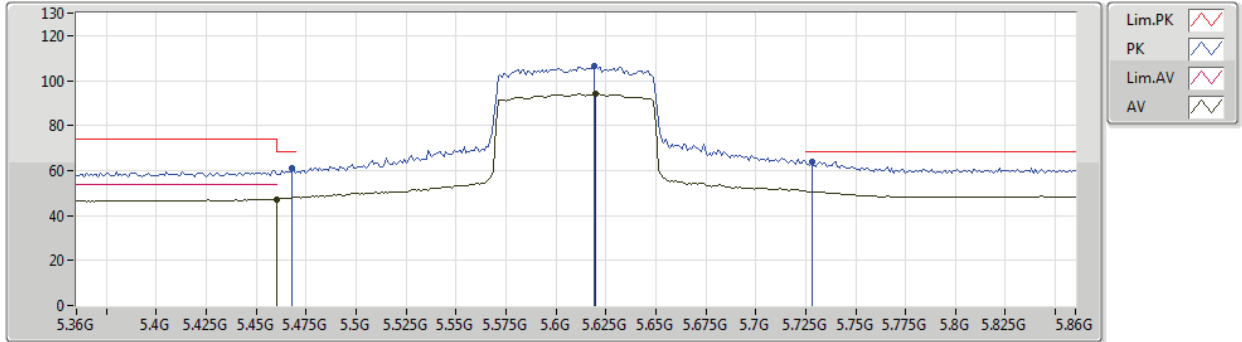


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	47.94	54.00	-6.06	7.77	3	Vertical	353	2.27	-	40.17	31.64	10.20	34.07
AV	5.6G	97.30	Inf	-Inf	7.77	3	Vertical	353	2.27	-	89.53	31.60	10.24	34.07
PK	5.462G	62.15	68.20	-6.05	7.78	3	Vertical	353	2.27	-	54.37	31.65	10.20	34.07
PK	5.621G	110.62	Inf	-Inf	7.84	3	Vertical	353	2.27	-	102.78	31.64	10.27	34.07
PK	5.733G	66.39	68.20	-1.81	8.21	3	Vertical	353	2.27	-	58.18	31.87	10.41	34.07

802.11ax HEW80\_Nss1,(MCS0)\_2TX

04/12/2019

5610MHz\_TX

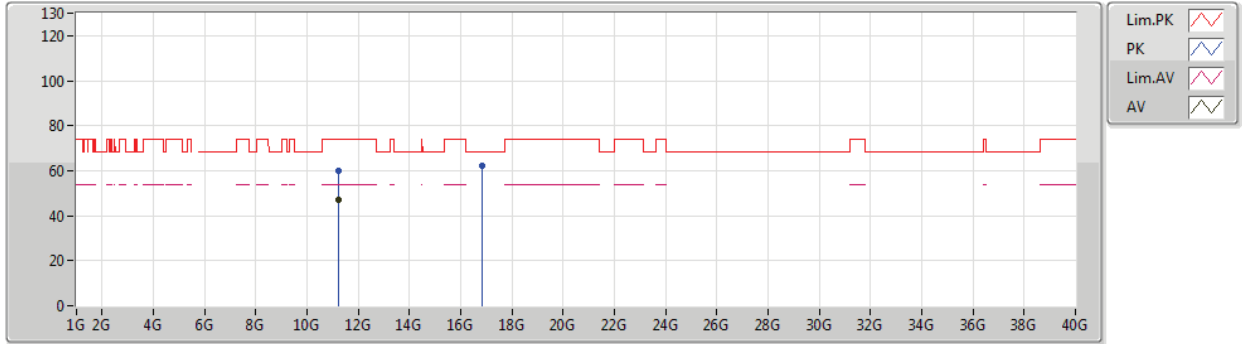


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	47.25	54.00	-6.75	7.77	3	Horizontal	356	1.50	-	39.48	31.64	10.20	34.07
AV	5.62G	94.06	Inf	-Inf	7.84	3	Horizontal	356	1.50	-	86.22	31.64	10.27	34.07
PK	5.468G	60.90	68.20	-7.30	7.81	3	Horizontal	356	1.50	-	53.09	31.67	10.21	34.07
PK	5.619G	106.59	Inf	-Inf	7.84	3	Horizontal	356	1.50	-	98.75	31.64	10.27	34.07
PK	5.728G	64.07	68.20	-4.13	8.19	3	Horizontal	356	1.50	-	55.88	31.86	10.40	34.07

802.11ax HEW80\_Nss1,(MCS0)\_2TX

04/12/2019

5610MHz\_TX



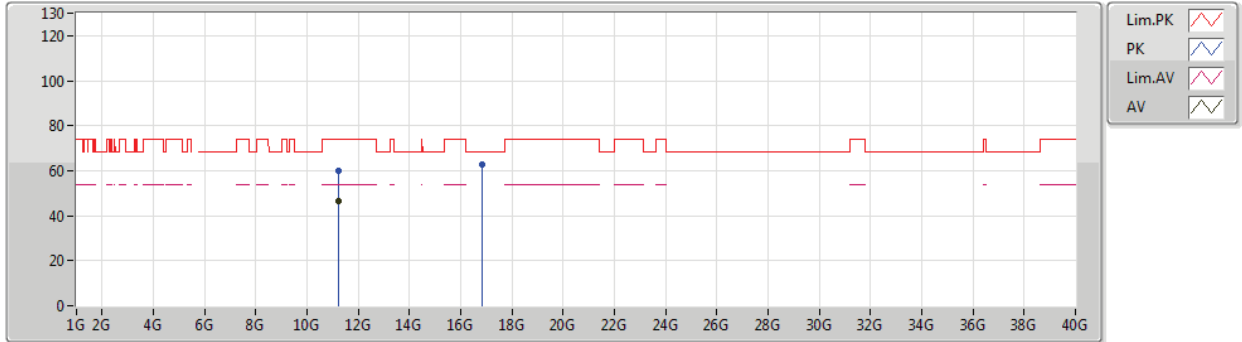
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.22492G	46.82	54.00	-7.18	18.93	3	Vertical	36	1.00	-	27.89	39.60	13.47	34.14
PK	11.2284G	60.10	74.00	-13.90	18.93	3	Vertical	36	1.00	-	41.17	39.60	13.47	34.14
PK	16.82154G	62.14	68.20	-6.06	20.99	3	Vertical	138	1.50	-	41.15	40.10	14.52	33.63



802.11ax HEW80\_Nss1,(MCS0)\_2TX

04/12/2019

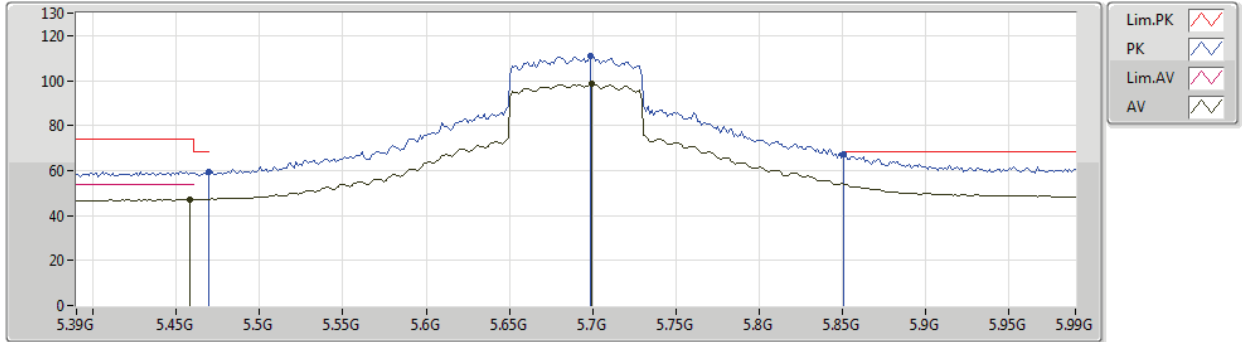
5610MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.23044G	46.74	54.00	-7.26	18.93	3	Horizontal	311	2.67	-	27.81	39.60	13.47	34.14
PK	11.21304G	59.99	74.00	-14.01	18.92	3	Horizontal	311	2.67	-	41.07	39.60	13.46	34.14
PK	16.83456G	62.61	68.20	-5.59	21.02	3	Horizontal	89	2.07	-	41.59	40.10	14.54	33.62

802.11ax HEW80\_Nss1,(MCS0)\_2TX  
5690MHz Straddle 5.47-5.725GHz\_TX

04/12/2019

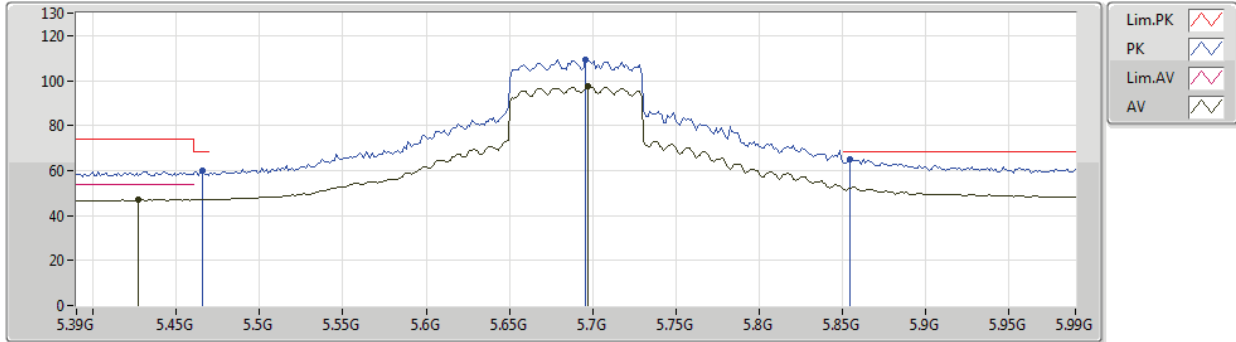


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4584G	47.00	54.00	-7.00	7.76	3	Vertical	3	1.50	-	39.24	31.63	10.20	34.07
AV	5.6996G	98.57	Inf	-Inf	8.09	3	Vertical	3	1.50	-	90.48	31.80	10.36	34.07
PK	5.4692G	59.20	68.20	-9.00	7.82	3	Vertical	3	1.50	-	51.38	31.68	10.21	34.07
PK	5.6984G	110.90	Inf	-Inf	8.09	3	Vertical	3	1.50	-	102.81	31.80	10.36	34.07
PK	5.8508G	67.22	68.20	-0.98	8.73	3	Vertical	3	1.50	-	58.49	32.30	10.51	34.08

802.11ax HEW80\_Nss1,(MCS0)\_2TX

04/12/2019

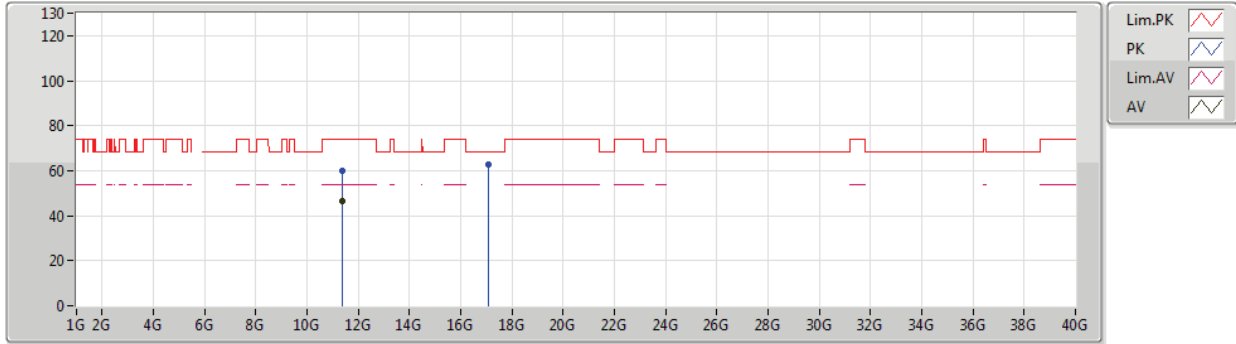
5690MHz Straddle 5.47-5.725GHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4272G	47.01	54.00	-6.99	7.67	3	Horizontal	332	2.44	-	39.34	31.55	10.19	34.07
AV	5.6972G	97.22	Inf	-Inf	8.08	3	Horizontal	332	2.44	-	89.14	31.79	10.36	34.07
PK	5.4656G	59.76	68.20	-8.44	7.80	3	Horizontal	332	2.44	-	51.96	31.66	10.21	34.07
PK	5.696G	109.30	Inf	-Inf	8.08	3	Horizontal	332	2.44	-	101.22	31.79	10.36	34.07
PK	5.8544G	65.19	68.20	-3.01	8.74	3	Horizontal	332	2.44	-	56.45	32.31	10.51	34.08

**802.11ax HEW80\_Nss1,(MCS0)\_2TX**  
**5690MHz Straddle 5.47-5.725GHz\_TX**

04/12/2019

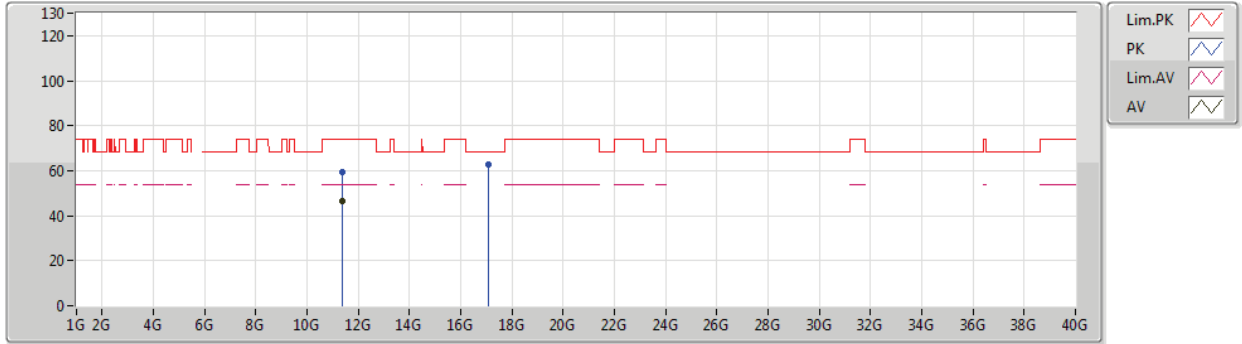


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.38036G	46.60	54.00	-7.40	19.20	3	Vertical	244	1.00	-	27.40	39.76	13.56	34.12
PK	11.37136G	59.78	74.00	-14.22	19.17	3	Vertical	244	1.00	-	40.61	39.74	13.55	34.12
PK	17.07516G	62.57	68.20	-5.63	21.43	3	Vertical	267	1.50	-	41.14	40.12	14.77	33.46

802.11ax HEW80\_Nss1,(MCS0)\_2TX

04/12/2019

5690MHz Straddle 5.47-5.725GHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.365G	46.47	54.00	-7.53	19.16	3	Horizontal	125	1.50	-	27.31	39.73	13.55	34.12
PK	11.36614G	59.46	74.00	-14.54	19.16	3	Horizontal	125	1.50	-	40.30	39.73	13.55	34.12
PK	17.06976G	62.83	68.20	-5.37	21.43	3	Horizontal	12	1.00	-	41.40	40.13	14.76	33.46



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	Pass	AV	5.35G	51.99	54.00	-2.01	3	Horizontal	360	1.76	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	15.77832G	52.60	54.00	-1.40	3	Vertical	265	2.86	-
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.35G	52.48	54.00	-1.52	3	Horizontal	0	1.58	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	5.35G	51.95	54.00	-2.05	3	Horizontal	357	1.75	-
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.35G	51.85	54.00	-2.15	3	Horizontal	5	1.73	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	5.3504G	52.60	54.00	-1.40	3	Vertical	14	1.82	-
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	Pass	PK	5.351G	69.12	74.00	-4.88	3	Horizontal	0	1.70	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	5.351G	52.59	54.00	-1.41	3	Vertical	16	1.66	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	Pass	PK	5.86G	67.30	68.20	-0.90	3	Horizontal	360	1.78	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	5.4696G	66.95	68.20	-1.25	3	Horizontal	358	1.49	-
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	Pass	PK	5.8748G	67.29	68.20	-0.91	3	Horizontal	0	1.50	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	PK	5.466G	66.94	68.20	-1.26	3	Horizontal	357	1.89	-
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	Pass	PK	5.8576G	67.40	68.20	-0.80	3	Horizontal	0	1.83	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	PK	5.8552G	67.46	68.20	-0.74	3	Horizontal	360	1.72	-
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	Pass	PK	5.852G	67.29	68.20	-0.91	3	Horizontal	2	1.65	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	PK	5.8604G	67.60	68.20	-0.60	3	Horizontal	0	1.74	-



Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1496G	44.45	54.00	-9.55	3	Vertical	161	1.71	-
5260MHz	Pass	AV	5.2624G	87.83	Inf	-Inf	3	Vertical	161	1.71	-
5260MHz	Pass	AV	5.3692G	44.14	54.00	-9.86	3	Vertical	161	1.71	-
5260MHz	Pass	PK	5.1442G	56.52	74.00	-17.48	3	Vertical	161	1.71	-
5260MHz	Pass	PK	5.2624G	97.35	Inf	-Inf	3	Vertical	161	1.71	-
5260MHz	Pass	PK	5.3824G	56.10	74.00	-17.90	3	Vertical	161	1.71	-
5260MHz	Pass	AV	5.15G	49.09	54.00	-4.91	3	Horizontal	360	1.76	-
5260MHz	Pass	AV	5.2624G	111.37	Inf	-Inf	3	Horizontal	360	1.76	-
5260MHz	Pass	AV	5.35G	51.99	54.00	-2.01	3	Horizontal	360	1.76	-
5260MHz	Pass	PK	5.1418G	62.41	74.00	-11.59	3	Horizontal	360	1.76	-
5260MHz	Pass	PK	5.263G	121.97	Inf	-Inf	3	Horizontal	360	1.76	-
5260MHz	Pass	PK	5.35G	66.30	74.00	-7.70	3	Horizontal	360	1.76	-
5260MHz	Pass	AV	15.77958G	50.04	54.00	-3.96	3	Vertical	52	2.66	-
5260MHz	Pass	PK	10.51172G	54.05	68.20	-14.15	3	Vertical	177	1.77	-
5260MHz	Pass	PK	15.7794G	63.51	74.00	-10.49	3	Vertical	52	2.66	-
5260MHz	Pass	AV	15.78372G	46.27	54.00	-7.73	3	Horizontal	0	2.40	-
5260MHz	Pass	PK	10.51904G	55.21	68.20	-12.99	3	Horizontal	103	1.48	-
5260MHz	Pass	PK	15.77874G	59.46	74.00	-14.54	3	Horizontal	0	2.40	-
5300MHz	Pass	AV	5.3024G	85.75	Inf	-Inf	3	Vertical	151	2.89	-
5300MHz	Pass	AV	5.3764G	44.24	54.00	-9.76	3	Vertical	151	2.89	-
5300MHz	Pass	PK	5.3008G	95.81	Inf	-Inf	3	Vertical	151	2.89	-
5300MHz	Pass	PK	5.3516G	56.45	74.00	-17.55	3	Vertical	151	2.89	-
5300MHz	Pass	AV	5.2972G	108.30	Inf	-Inf	3	Horizontal	359	1.70	-
5300MHz	Pass	AV	5.35G	49.07	54.00	-4.93	3	Horizontal	359	1.70	-
5300MHz	Pass	PK	5.3024G	117.94	Inf	-Inf	3	Horizontal	359	1.70	-
5300MHz	Pass	PK	5.3512G	63.47	74.00	-10.53	3	Horizontal	359	1.70	-
5300MHz	Pass	AV	15.90408G	47.58	54.00	-6.42	3	Vertical	342	2.92	-
5300MHz	Pass	PK	10.59976G	54.27	68.20	-13.93	3	Vertical	180	1.74	-
5300MHz	Pass	PK	15.90624G	61.01	74.00	-12.99	3	Vertical	342	2.92	-
5300MHz	Pass	AV	10.60462G	41.71	54.00	-12.29	3	Horizontal	353	2.33	-
5300MHz	Pass	AV	15.903G	46.76	54.00	-7.24	3	Horizontal	163	1.50	-
5300MHz	Pass	PK	10.61284G	54.38	74.00	-19.62	3	Horizontal	353	2.33	-
5300MHz	Pass	PK	15.91068G	59.73	74.00	-14.27	3	Horizontal	163	1.50	-
5320MHz	Pass	AV	5.3232G	83.56	Inf	-Inf	3	Vertical	276	3.00	-
5320MHz	Pass	AV	5.3538G	44.15	54.00	-9.85	3	Vertical	276	3.00	-
5320MHz	Pass	PK	5.3172G	93.56	Inf	-Inf	3	Vertical	276	3.00	-
5320MHz	Pass	PK	5.3522G	56.69	74.00	-17.31	3	Vertical	276	3.00	-
5320MHz	Pass	AV	5.3168G	106.83	Inf	-Inf	3	Horizontal	0	1.80	-
5320MHz	Pass	AV	5.35G	51.65	54.00	-2.35	3	Horizontal	0	1.80	-
5320MHz	Pass	PK	5.3224G	117.46	Inf	-Inf	3	Horizontal	0	1.80	-
5320MHz	Pass	PK	5.3506G	65.81	74.00	-8.19	3	Horizontal	0	1.80	-
5320MHz	Pass	AV	10.64012G	42.35	54.00	-11.65	3	Vertical	210	1.50	-
5320MHz	Pass	AV	15.96198G	47.08	54.00	-6.92	3	Vertical	83	1.50	-
5320MHz	Pass	PK	10.62842G	55.15	74.00	-18.85	3	Vertical	210	1.50	-
5320MHz	Pass	PK	15.96354G	59.78	74.00	-14.22	3	Vertical	83	1.50	-
5320MHz	Pass	AV	10.64858G	41.80	54.00	-12.20	3	Horizontal	359	2.28	-
5320MHz	Pass	AV	15.97302G	47.14	54.00	-6.86	3	Horizontal	20	1.50	-



RSE TX above 1GHz\_Group 4\_Non-Beamforming

Appendix D.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	PK	10.6427G	55.12	74.00	-18.88	3	Horizontal	359	2.28	-
5320MHz	Pass	PK	15.97338G	60.59	74.00	-13.41	3	Horizontal	20	1.50	-
5500MHz	Pass	AV	5.458G	43.96	54.00	-10.04	3	Vertical	321	1.26	-
5500MHz	Pass	AV	5.4976G	86.67	Inf	-Inf	3	Vertical	321	1.26	-
5500MHz	Pass	PK	5.4656G	56.01	68.20	-12.19	3	Vertical	321	1.26	-
5500MHz	Pass	PK	5.4992G	96.62	Inf	-Inf	3	Vertical	321	1.26	-
5500MHz	Pass	AV	5.4594G	48.00	54.00	-6.00	3	Horizontal	0	1.71	-
5500MHz	Pass	AV	5.5032G	107.35	Inf	-Inf	3	Horizontal	0	1.71	-
5500MHz	Pass	PK	5.4696G	66.78	68.20	-1.42	3	Horizontal	0	1.71	-
5500MHz	Pass	PK	5.4992G	117.57	Inf	-Inf	3	Horizontal	0	1.71	-
5500MHz	Pass	AV	10.99978G	42.42	54.00	-11.58	3	Vertical	225	1.85	-
5500MHz	Pass	PK	10.99646G	55.57	74.00	-18.43	3	Vertical	225	1.85	-
5500MHz	Pass	PK	16.498G	62.44	68.20	-5.76	3	Vertical	360	1.09	-
5500MHz	Pass	AV	10.99942G	42.32	54.00	-11.68	3	Horizontal	144	1.44	-
5500MHz	Pass	PK	11.00154G	55.85	74.00	-18.15	3	Horizontal	144	1.44	-
5500MHz	Pass	PK	16.49982G	62.43	68.20	-5.77	3	Horizontal	175	1.50	-
5580MHz	Pass	AV	5.4522G	43.97	54.00	-10.03	3	Vertical	328	1.28	-
5580MHz	Pass	AV	5.583G	92.33	Inf	-Inf	3	Vertical	328	1.28	-
5580MHz	Pass	PK	5.4642G	55.43	68.20	-12.77	3	Vertical	328	1.28	-
5580MHz	Pass	PK	5.583G	101.99	Inf	-Inf	3	Vertical	328	1.28	-
5580MHz	Pass	PK	5.7294G	56.30	68.20	-11.90	3	Vertical	328	1.28	-
5580MHz	Pass	AV	5.4588G	50.24	54.00	-3.76	3	Horizontal	0	1.80	-
5580MHz	Pass	AV	5.583G	111.64	Inf	-Inf	3	Horizontal	0	1.80	-
5580MHz	Pass	AV	5.727G	47.35	Inf	-Inf	3	Horizontal	0	1.80	-
5580MHz	Pass	PK	5.4624G	65.93	68.20	-2.27	3	Horizontal	0	1.80	-
5580MHz	Pass	PK	5.5842G	121.48	Inf	-Inf	3	Horizontal	0	1.80	-
5580MHz	Pass	PK	5.7282G	60.81	68.20	-7.39	3	Horizontal	0	1.80	-
5580MHz	Pass	AV	11.17434G	42.02	54.00	-11.98	3	Vertical	38	1.69	-
5580MHz	Pass	PK	11.16564G	55.96	74.00	-18.04	3	Vertical	38	1.69	-
5580MHz	Pass	PK	16.74324G	63.86	68.20	-4.34	3	Vertical	176	1.43	-
5580MHz	Pass	AV	11.1684G	42.06	54.00	-11.94	3	Horizontal	46	2.93	-
5580MHz	Pass	PK	11.15826G	55.47	74.00	-18.53	3	Horizontal	46	2.93	-
5580MHz	Pass	PK	16.74642G	63.50	68.20	-4.70	3	Horizontal	31	1.68	-
5700MHz	Pass	AV	5.6948G	86.29	Inf	-Inf	3	Vertical	320	1.24	-
5700MHz	Pass	PK	5.696G	96.27	Inf	-Inf	3	Vertical	320	1.24	-
5700MHz	Pass	PK	5.7652G	56.93	68.20	-11.27	3	Vertical	320	1.24	-
5700MHz	Pass	AV	5.7024G	104.94	Inf	-Inf	3	Horizontal	357	1.81	-
5700MHz	Pass	PK	5.7024G	116.41	Inf	-Inf	3	Horizontal	357	1.81	-
5700MHz	Pass	PK	5.726G	66.17	68.20	-2.03	3	Horizontal	357	1.81	-
5700MHz	Pass	AV	11.39988G	42.26	54.00	-11.74	3	Vertical	21	2.47	-
5700MHz	Pass	PK	11.40474G	55.21	74.00	-18.79	3	Vertical	21	2.47	-
5700MHz	Pass	PK	17.10444G	65.14	68.20	-3.06	3	Vertical	73	2.29	-
5700MHz	Pass	AV	11.4003G	42.45	54.00	-11.55	3	Horizontal	199	1.26	-
5700MHz	Pass	PK	11.38686G	55.48	74.00	-18.52	3	Horizontal	199	1.26	-
5700MHz	Pass	PK	17.106G	64.37	68.20	-3.83	3	Horizontal	173	1.56	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7168G	93.46	Inf	-Inf	3	Vertical	319	1.21	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7168G	103.35	Inf	-Inf	3	Vertical	319	1.21	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9184G	57.65	68.20	-10.55	3	Vertical	319	1.21	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7224G	111.93	Inf	-Inf	3	Horizontal	360	1.78	-





RSE TX above 1GHz\_Group 4\_Non-Beamforming

Appendix D.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7232G	121.91	Inf	-Inf	3	Horizontal	360	1.78	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.86G	67.30	68.20	-0.90	3	Horizontal	360	1.78	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44012G	42.91	54.00	-11.09	3	Vertical	210	2.82	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4535G	55.82	74.00	-18.18	3	Vertical	210	2.82	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15778G	65.37	68.20	-2.83	3	Vertical	22	2.63	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44558G	42.31	54.00	-11.69	3	Horizontal	112	1.32	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43226G	55.39	74.00	-18.61	3	Horizontal	112	1.32	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16672G	64.32	68.20	-3.88	3	Horizontal	154	2.99	-
802.11a_Nss1_(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.15G	48.97	54.00	-5.03	3	Vertical	14	1.83	-
5260MHz	Pass	AV	5.2624G	111.59	Inf	-Inf	3	Vertical	14	1.83	-
5260MHz	Pass	AV	5.3512G	51.40	54.00	-2.60	3	Vertical	14	1.83	-
5260MHz	Pass	PK	5.1412G	63.77	74.00	-10.23	3	Vertical	14	1.83	-
5260MHz	Pass	PK	5.2624G	121.58	Inf	-Inf	3	Vertical	14	1.83	-
5260MHz	Pass	PK	5.3542G	67.48	74.00	-6.52	3	Vertical	14	1.83	-
5260MHz	Pass	AV	5.1484G	48.52	54.00	-5.48	3	Horizontal	0	1.76	-
5260MHz	Pass	AV	5.263G	111.07	Inf	-Inf	3	Horizontal	0	1.76	-
5260MHz	Pass	AV	5.35G	51.68	54.00	-2.32	3	Horizontal	0	1.76	-
5260MHz	Pass	PK	5.1418G	63.11	74.00	-10.89	3	Horizontal	0	1.76	-
5260MHz	Pass	PK	5.2534G	121.76	Inf	-Inf	3	Horizontal	0	1.76	-
5260MHz	Pass	PK	5.3536G	66.00	74.00	-8.00	3	Horizontal	0	1.76	-
5260MHz	Pass	AV	15.77832G	52.60	54.00	-1.40	3	Vertical	265	2.86	-
5260MHz	Pass	PK	10.52084G	55.21	68.20	-12.99	3	Vertical	145	1.74	-
5260MHz	Pass	PK	15.77928G	65.74	74.00	-8.26	3	Vertical	265	2.86	-
5260MHz	Pass	AV	15.77824G	46.21	54.00	-7.79	3	Horizontal	99	1.74	-
5260MHz	Pass	PK	10.51924G	55.14	68.20	-13.06	3	Horizontal	185	1.25	-
5260MHz	Pass	PK	15.77898G	59.33	74.00	-14.67	3	Horizontal	99	1.74	-
5300MHz	Pass	AV	5.3024G	109.39	Inf	-Inf	3	Vertical	8	1.72	-
5300MHz	Pass	AV	5.3512G	50.22	54.00	-3.78	3	Vertical	8	1.72	-
5300MHz	Pass	PK	5.3016G	119.52	Inf	-Inf	3	Vertical	8	1.72	-
5300MHz	Pass	PK	5.35G	65.97	74.00	-8.03	3	Vertical	8	1.72	-
5300MHz	Pass	AV	5.2992G	108.38	Inf	-Inf	3	Horizontal	355	1.74	-
5300MHz	Pass	AV	5.35G	48.12	54.00	-5.88	3	Horizontal	355	1.74	-
5300MHz	Pass	PK	5.2936G	118.72	Inf	-Inf	3	Horizontal	355	1.74	-
5300MHz	Pass	PK	5.3516G	63.03	74.00	-10.97	3	Horizontal	355	1.74	-
5300MHz	Pass	AV	10.60588G	41.81	54.00	-12.19	3	Vertical	73	1.58	-
5300MHz	Pass	AV	15.89652G	47.59	54.00	-6.41	3	Vertical	163	2.23	-
5300MHz	Pass	PK	10.60358G	54.72	74.00	-19.28	3	Vertical	73	1.58	-
5300MHz	Pass	PK	15.91194G	60.62	74.00	-13.38	3	Vertical	163	2.23	-
5300MHz	Pass	AV	10.61338G	41.63	54.00	-12.37	3	Horizontal	180	1.83	-
5300MHz	Pass	AV	15.90368G	46.76	54.00	-7.24	3	Horizontal	293	1.25	-
5300MHz	Pass	PK	10.60704G	54.99	74.00	-19.01	3	Horizontal	180	1.83	-
5300MHz	Pass	PK	15.9036G	60.00	74.00	-14.00	3	Horizontal	293	1.25	-
5320MHz	Pass	AV	5.3168G	107.35	Inf	-Inf	3	Vertical	11	1.74	-
5320MHz	Pass	AV	5.35G	50.53	54.00	-3.47	3	Vertical	11	1.74	-
5320MHz	Pass	PK	5.319G	117.31	Inf	-Inf	3	Vertical	11	1.74	-
5320MHz	Pass	PK	5.3514G	65.14	74.00	-8.86	3	Vertical	11	1.74	-
5320MHz	Pass	AV	5.3244G	106.92	Inf	-Inf	3	Horizontal	356	1.66	-
5320MHz	Pass	AV	5.35G	52.33	54.00	-1.67	3	Horizontal	356	1.66	-



RSE TX above 1GHz\_Group 4\_Non-Beamforming

Appendix D.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	PK	5.3244G	117.36	Inf	-Inf	3	Horizontal	356	1.66	-
5320MHz	Pass	PK	5.3504G	66.42	74.00	-7.58	3	Horizontal	356	1.66	-
5320MHz	Pass	AV	10.6375G	41.76	54.00	-12.24	3	Vertical	350	1.90	-
5320MHz	Pass	AV	15.9576G	47.09	54.00	-6.91	3	Vertical	338	1.19	-
5320MHz	Pass	PK	10.63797G	55.52	74.00	-18.48	3	Vertical	350	1.90	-
5320MHz	Pass	PK	15.96005G	60.14	74.00	-13.86	3	Vertical	338	1.19	-
5320MHz	Pass	AV	10.63864G	41.76	54.00	-12.24	3	Horizontal	165	1.31	-
5320MHz	Pass	AV	15.95795G	47.01	54.00	-6.99	3	Horizontal	299	1.56	-
5320MHz	Pass	PK	10.64153G	55.00	74.00	-19.00	3	Horizontal	165	1.31	-
5320MHz	Pass	PK	15.95829G	60.46	74.00	-13.54	3	Horizontal	299	1.56	-
5500MHz	Pass	AV	5.459G	48.00	54.00	-6.00	3	Vertical	13	1.59	-
5500MHz	Pass	AV	5.5034G	107.63	Inf	-Inf	3	Vertical	13	1.59	-
5500MHz	Pass	PK	5.4698G	66.75	68.20	-1.45	3	Vertical	13	1.59	-
5500MHz	Pass	PK	5.4976G	117.70	Inf	-Inf	3	Vertical	13	1.59	-
5500MHz	Pass	AV	5.4588G	47.17	54.00	-6.83	3	Horizontal	358	1.49	-
5500MHz	Pass	AV	5.5032G	106.86	Inf	-Inf	3	Horizontal	358	1.49	-
5500MHz	Pass	PK	5.4696G	66.95	68.20	-1.25	3	Horizontal	358	1.49	-
5500MHz	Pass	PK	5.503G	118.21	Inf	-Inf	3	Horizontal	358	1.49	-
5500MHz	Pass	AV	11.00672G	42.60	54.00	-11.40	3	Vertical	32	1.10	-
5500MHz	Pass	PK	11.00144G	56.07	74.00	-17.93	3	Vertical	32	1.10	-
5500MHz	Pass	PK	16.49856G	63.02	68.20	-5.18	3	Vertical	240	1.11	-
5500MHz	Pass	AV	11.00744G	42.64	54.00	-11.36	3	Horizontal	224	1.57	-
5500MHz	Pass	PK	11.0024G	56.11	74.00	-17.89	3	Horizontal	224	1.57	-
5500MHz	Pass	PK	16.51116G	62.62	68.20	-5.58	3	Horizontal	171	2.33	-
5580MHz	Pass	AV	5.4594G	47.25	54.00	-6.75	3	Vertical	10	1.48	-
5580MHz	Pass	AV	5.583G	113.01	Inf	-Inf	3	Vertical	10	1.48	-
5580MHz	Pass	PK	5.4606G	66.38	68.20	-1.82	3	Vertical	10	1.48	-
5580MHz	Pass	PK	5.583G	122.91	Inf	-Inf	3	Vertical	10	1.48	-
5580MHz	Pass	PK	5.7252G	59.64	68.20	-8.56	3	Vertical	10	1.48	-
5580MHz	Pass	AV	5.46G	48.26	54.00	-5.74	3	Horizontal	0	1.49	-
5580MHz	Pass	AV	5.5836G	113.12	Inf	-Inf	3	Horizontal	0	1.49	-
5580MHz	Pass	PK	5.4696G	62.99	68.20	-5.21	3	Horizontal	0	1.49	-
5580MHz	Pass	PK	5.583G	123.99	Inf	-Inf	3	Horizontal	0	1.49	-
5580MHz	Pass	PK	5.7258G	60.31	68.20	-7.89	3	Horizontal	0	1.49	-
5580MHz	Pass	AV	11.16576G	42.20	54.00	-11.80	3	Vertical	46	2.04	-
5580MHz	Pass	PK	11.16558G	54.82	74.00	-19.18	3	Vertical	46	2.04	-
5580MHz	Pass	PK	16.74732G	66.54	68.20	-1.66	3	Vertical	355	1.77	-
5580MHz	Pass	AV	11.17266G	42.12	54.00	-11.88	3	Horizontal	45	1.80	-
5580MHz	Pass	PK	11.169G	55.36	74.00	-18.64	3	Horizontal	45	1.80	-
5580MHz	Pass	PK	16.7469G	65.56	68.20	-2.64	3	Horizontal	29	3.00	-
5700MHz	Pass	AV	5.7032G	104.48	Inf	-Inf	3	Vertical	358	1.51	-
5700MHz	Pass	PK	5.696G	114.26	Inf	-Inf	3	Vertical	358	1.51	-
5700MHz	Pass	PK	5.7252G	66.34	68.20	-1.86	3	Vertical	358	1.51	-
5700MHz	Pass	AV	5.7028G	105.22	Inf	-Inf	3	Horizontal	5	1.48	-
5700MHz	Pass	PK	5.7032G	115.49	Inf	-Inf	3	Horizontal	5	1.48	-
5700MHz	Pass	PK	5.7252G	66.92	68.20	-1.28	3	Horizontal	5	1.48	-
5700MHz	Pass	AV	11.40546G	42.53	54.00	-11.47	3	Vertical	105	1.21	-
5700MHz	Pass	PK	11.38722G	55.63	74.00	-18.37	3	Vertical	105	1.21	-
5700MHz	Pass	PK	17.0931G	64.43	68.20	-3.77	3	Vertical	175	1.49	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5700MHz	Pass	AV	11.40492G	42.72	54.00	-11.28	3	Horizontal	359	2.00	-
5700MHz	Pass	PK	11.38584G	55.81	74.00	-18.19	3	Horizontal	359	2.00	-
5700MHz	Pass	PK	17.11338G	65.27	68.20	-2.93	3	Horizontal	111	2.12	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4464G	46.48	54.00	-7.52	3	Vertical	18	1.54	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7224G	112.75	Inf	-Inf	3	Vertical	18	1.54	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	58.35	68.20	-9.85	3	Vertical	18	1.54	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7236G	123.45	Inf	-Inf	3	Vertical	18	1.54	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8532G	60.87	68.20	-7.33	3	Vertical	18	1.54	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4596G	46.11	54.00	-7.89	3	Horizontal	5	1.56	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7164G	112.73	Inf	-Inf	3	Horizontal	5	1.56	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	58.30	68.20	-9.90	3	Horizontal	5	1.56	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7176G	123.51	Inf	-Inf	3	Horizontal	5	1.56	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.852G	63.74	68.20	-4.46	3	Horizontal	5	1.56	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.45248G	42.73	54.00	-11.27	3	Vertical	305	1.08	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.42512G	56.24	74.00	-17.76	3	Vertical	305	1.08	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1636G	66.23	68.20	-1.97	3	Vertical	38	2.14	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43172G	42.60	54.00	-11.40	3	Horizontal	282	1.32	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.42638G	55.38	74.00	-18.62	3	Horizontal	282	1.32	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15154G	64.68	68.20	-3.52	3	Horizontal	271	2.76	-
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.149G	44.39	54.00	-9.61	3	Vertical	275	3.00	-
5260MHz	Pass	AV	5.257G	88.25	Inf	-Inf	3	Vertical	275	3.00	-
5260MHz	Pass	AV	5.3584G	43.71	54.00	-10.29	3	Vertical	275	3.00	-
5260MHz	Pass	PK	5.15G	56.76	74.00	-17.24	3	Vertical	275	3.00	-
5260MHz	Pass	PK	5.2552G	101.11	Inf	-Inf	3	Vertical	275	3.00	-
5260MHz	Pass	PK	5.3662G	56.85	74.00	-17.15	3	Vertical	275	3.00	-
5260MHz	Pass	AV	5.15G	50.16	54.00	-3.84	3	Horizontal	0	1.58	-
5260MHz	Pass	AV	5.2612G	110.51	Inf	-Inf	3	Horizontal	0	1.58	-
5260MHz	Pass	AV	5.35G	52.48	54.00	-1.52	3	Horizontal	0	1.58	-
5260MHz	Pass	PK	5.15G	64.93	74.00	-9.07	3	Horizontal	0	1.58	-
5260MHz	Pass	PK	5.2558G	123.14	Inf	-Inf	3	Horizontal	0	1.58	-
5260MHz	Pass	PK	5.35G	65.87	74.00	-8.13	3	Horizontal	0	1.58	-
5260MHz	Pass	AV	15.78486G	46.62	54.00	-7.38	3	Vertical	123	2.04	-
5260MHz	Pass	PK	10.50884G	54.95	68.20	-13.25	3	Vertical	261	1.30	-
5260MHz	Pass	PK	15.77442G	59.76	74.00	-14.24	3	Vertical	123	2.04	-
5260MHz	Pass	AV	15.76854G	45.71	54.00	-8.29	3	Horizontal	83	2.26	-
5260MHz	Pass	PK	10.5272G	54.91	68.20	-13.29	3	Horizontal	7	1.47	-
5260MHz	Pass	PK	15.79374G	59.71	74.00	-14.29	3	Horizontal	83	2.26	-
5300MHz	Pass	AV	5.294G	83.22	Inf	-Inf	3	Vertical	42	1.09	-
5300MHz	Pass	AV	5.3596G	43.66	54.00	-10.34	3	Vertical	42	1.09	-
5300MHz	Pass	PK	5.2992G	95.73	Inf	-Inf	3	Vertical	42	1.09	-
5300MHz	Pass	PK	5.3768G	57.29	74.00	-16.71	3	Vertical	42	1.09	-
5300MHz	Pass	AV	5.302G	107.01	Inf	-Inf	3	Horizontal	4	1.49	-
5300MHz	Pass	AV	5.35G	48.39	54.00	-5.61	3	Horizontal	4	1.49	-
5300MHz	Pass	PK	5.302G	120.21	Inf	-Inf	3	Horizontal	4	1.49	-
5300MHz	Pass	PK	5.3524G	63.86	74.00	-10.14	3	Horizontal	4	1.49	-
5300MHz	Pass	AV	10.60918G	41.22	54.00	-12.78	3	Vertical	86	2.12	-
5300MHz	Pass	AV	15.90762G	46.55	54.00	-7.45	3	Vertical	216	1.39	-
5300MHz	Pass	PK	10.60936G	54.73	74.00	-19.27	3	Vertical	86	2.12	-



RSE TX above 1GHz\_Group 4\_Non-Beamforming

Appendix D.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5300MHz	Pass	PK	15.8937G	60.15	74.00	-13.85	3	Vertical	216	1.39	-
5300MHz	Pass	AV	10.61086G	41.22	54.00	-12.78	3	Horizontal	213	1.95	-
5300MHz	Pass	AV	15.91404G	46.45	54.00	-7.55	3	Horizontal	330	1.26	-
5300MHz	Pass	PK	10.60228G	54.41	74.00	-19.59	3	Horizontal	213	1.95	-
5300MHz	Pass	PK	15.88548G	60.11	74.00	-13.89	3	Horizontal	330	1.26	-
5320MHz	Pass	AV	5.3172G	84.19	Inf	-Inf	3	Vertical	32	3.00	-
5320MHz	Pass	AV	5.358G	43.80	54.00	-10.20	3	Vertical	32	3.00	-
5320MHz	Pass	PK	5.3148G	97.33	Inf	-Inf	3	Vertical	32	3.00	-
5320MHz	Pass	PK	5.3574G	56.51	74.00	-17.49	3	Vertical	32	3.00	-
5320MHz	Pass	AV	5.3176G	106.32	Inf	-Inf	3	Horizontal	360	1.50	-
5320MHz	Pass	AV	5.3502G	51.40	54.00	-2.60	3	Horizontal	360	1.50	-
5320MHz	Pass	PK	5.3162G	119.55	Inf	-Inf	3	Horizontal	360	1.50	-
5320MHz	Pass	PK	5.3502G	68.81	74.00	-5.19	3	Horizontal	360	1.50	-
5320MHz	Pass	AV	10.65032G	41.55	54.00	-12.45	3	Vertical	68	1.27	-
5320MHz	Pass	AV	15.96762G	46.66	54.00	-7.34	3	Vertical	94	1.51	-
5320MHz	Pass	PK	10.62662G	55.00	74.00	-19.00	3	Vertical	68	1.27	-
5320MHz	Pass	PK	15.9549G	60.51	74.00	-13.49	3	Vertical	94	1.51	-
5320MHz	Pass	AV	10.64966G	41.57	54.00	-12.43	3	Horizontal	331	1.53	-
5320MHz	Pass	AV	15.9678G	46.69	54.00	-7.31	3	Horizontal	140	2.22	-
5320MHz	Pass	PK	10.62686G	54.77	74.00	-19.23	3	Horizontal	331	1.53	-
5320MHz	Pass	PK	15.96024G	61.71	74.00	-12.29	3	Horizontal	140	2.22	-
5500MHz	Pass	AV	5.4578G	43.68	54.00	-10.32	3	Vertical	234	2.96	-
5500MHz	Pass	AV	5.5014G	88.29	Inf	-Inf	3	Vertical	234	2.96	-
5500MHz	Pass	PK	5.467G	56.42	68.20	-11.78	3	Vertical	234	2.96	-
5500MHz	Pass	PK	5.5022G	101.39	Inf	-Inf	3	Vertical	234	2.96	-
5500MHz	Pass	AV	5.46G	48.49	54.00	-5.51	3	Horizontal	0	1.50	-
5500MHz	Pass	AV	5.4972G	105.98	Inf	-Inf	3	Horizontal	0	1.50	-
5500MHz	Pass	PK	5.4668G	66.60	68.20	-1.60	3	Horizontal	0	1.50	-
5500MHz	Pass	PK	5.5056G	119.12	Inf	-Inf	3	Horizontal	0	1.50	-
5500MHz	Pass	AV	10.99994G	42.67	54.00	-11.33	3	Vertical	224	1.83	-
5500MHz	Pass	PK	11.0063G	56.15	74.00	-17.85	3	Vertical	224	1.83	-
5500MHz	Pass	PK	16.49172G	63.77	68.20	-4.43	3	Vertical	130	1.50	-
5500MHz	Pass	AV	10.99646G	42.31	54.00	-11.69	3	Horizontal	55	1.04	-
5500MHz	Pass	PK	11.01326G	56.30	74.00	-17.70	3	Horizontal	55	1.04	-
5500MHz	Pass	PK	16.5129G	63.16	68.20	-5.04	3	Horizontal	351	1.50	-
5580MHz	Pass	AV	5.46G	43.97	54.00	-10.03	3	Vertical	326	1.12	-
5580MHz	Pass	AV	5.5824G	91.80	Inf	-Inf	3	Vertical	326	1.12	-
5580MHz	Pass	PK	5.4642G	56.11	68.20	-12.09	3	Vertical	326	1.12	-
5580MHz	Pass	PK	5.5782G	105.01	Inf	-Inf	3	Vertical	326	1.12	-
5580MHz	Pass	PK	5.727G	56.60	68.20	-11.60	3	Vertical	326	1.12	-
5580MHz	Pass	AV	5.46G	51.68	54.00	-2.32	3	Horizontal	4	1.48	-
5580MHz	Pass	AV	5.5824G	110.80	Inf	-Inf	3	Horizontal	4	1.48	-
5580MHz	Pass	AV	5.7252G	47.86	Inf	-Inf	3	Horizontal	4	1.48	-
5580MHz	Pass	PK	5.4666G	66.86	68.20	-1.34	3	Horizontal	4	1.48	-
5580MHz	Pass	PK	5.5824G	123.51	Inf	-Inf	3	Horizontal	4	1.48	-
5580MHz	Pass	PK	5.7258G	61.16	68.20	-7.04	3	Horizontal	4	1.48	-
5580MHz	Pass	AV	11.1642G	42.67	54.00	-11.33	3	Vertical	318	1.50	-
5580MHz	Pass	PK	11.1735G	55.69	74.00	-18.31	3	Vertical	318	1.50	-
5580MHz	Pass	PK	16.7463G	63.59	68.20	-4.61	3	Vertical	0	1.61	-



RSE TX above 1GHz\_Group 4\_Non-Beamforming

Appendix D.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5580MHz	Pass	AV	11.17392G	41.90	54.00	-12.10	3	Horizontal	316	1.50	-
5580MHz	Pass	PK	11.14548G	55.66	74.00	-18.34	3	Horizontal	316	1.50	-
5580MHz	Pass	PK	16.73886G	63.54	68.20	-4.66	3	Horizontal	351	2.19	-
5700MHz	Pass	AV	5.704G	85.10	Inf	-Inf	3	Vertical	321	1.16	-
5700MHz	Pass	PK	5.7048G	98.35	Inf	-Inf	3	Vertical	321	1.16	-
5700MHz	Pass	PK	5.7296G	57.91	68.20	-10.29	3	Vertical	321	1.16	-
5700MHz	Pass	AV	5.6972G	102.93	Inf	-Inf	3	Horizontal	0	1.50	-
5700MHz	Pass	PK	5.7028G	116.30	Inf	-Inf	3	Horizontal	0	1.50	-
5700MHz	Pass	PK	5.7264G	66.71	68.20	-1.49	3	Horizontal	0	1.50	-
5700MHz	Pass	AV	11.39928G	42.12	54.00	-11.88	3	Vertical	65	2.33	-
5700MHz	Pass	PK	11.38692G	55.47	74.00	-18.53	3	Vertical	65	2.33	-
5700MHz	Pass	PK	17.08998G	64.48	68.20	-3.72	3	Vertical	69	1.55	-
5700MHz	Pass	AV	11.39454G	42.07	54.00	-11.93	3	Horizontal	296	1.82	-
5700MHz	Pass	PK	11.40132G	55.56	74.00	-18.44	3	Horizontal	296	1.82	-
5700MHz	Pass	PK	17.09394G	64.77	68.20	-3.43	3	Horizontal	221	2.19	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4272G	43.75	54.00	-10.25	3	Vertical	331	1.31	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7248G	90.67	Inf	-Inf	3	Vertical	331	1.31	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4632G	55.65	68.20	-12.55	3	Vertical	331	1.31	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.726G	103.05	Inf	-Inf	3	Vertical	331	1.31	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9252G	58.03	68.20	-10.17	3	Vertical	331	1.31	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4584G	46.87	54.00	-7.13	3	Horizontal	0	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7164G	110.55	Inf	-Inf	3	Horizontal	0	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	59.46	68.20	-8.74	3	Horizontal	0	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7116G	123.56	Inf	-Inf	3	Horizontal	0	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8748G	67.29	68.20	-0.91	3	Horizontal	0	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43916G	42.23	54.00	-11.77	3	Vertical	340	1.48	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43442G	55.79	74.00	-18.21	3	Vertical	340	1.48	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1606G	65.96	68.20	-2.24	3	Vertical	24	3.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43982G	42.26	54.00	-11.74	3	Horizontal	269	2.10	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44732G	55.61	74.00	-18.39	3	Horizontal	269	2.10	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.17098G	64.30	68.20	-3.90	3	Horizontal	113	1.49	-
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1496G	49.46	54.00	-4.54	3	Vertical	10	1.81	-
5260MHz	Pass	AV	5.2624G	110.56	Inf	-Inf	3	Vertical	10	1.81	-
5260MHz	Pass	AV	5.35G	51.51	54.00	-2.49	3	Vertical	10	1.81	-
5260MHz	Pass	PK	5.1496G	65.47	74.00	-8.53	3	Vertical	10	1.81	-
5260MHz	Pass	PK	5.2558G	122.92	Inf	-Inf	3	Vertical	10	1.81	-
5260MHz	Pass	PK	5.3524G	66.26	74.00	-7.74	3	Vertical	10	1.81	-
5260MHz	Pass	AV	5.1484G	48.59	54.00	-5.41	3	Horizontal	355	1.65	-
5260MHz	Pass	AV	5.2582G	110.61	Inf	-Inf	3	Horizontal	355	1.65	-
5260MHz	Pass	AV	5.35G	50.95	54.00	-3.05	3	Horizontal	355	1.65	-
5260MHz	Pass	PK	5.1472G	61.73	74.00	-12.27	3	Horizontal	355	1.65	-
5260MHz	Pass	PK	5.2582G	123.39	Inf	-Inf	3	Horizontal	355	1.65	-
5260MHz	Pass	PK	5.3536G	64.94	74.00	-9.06	3	Horizontal	355	1.65	-
5260MHz	Pass	AV	15.7773G	50.88	54.00	-3.12	3	Vertical	260	3.00	-
5260MHz	Pass	PK	10.51982G	54.98	68.20	-13.22	3	Vertical	171	1.67	-
5260MHz	Pass	PK	15.77718G	65.03	74.00	-8.97	3	Vertical	260	3.00	-
5260MHz	Pass	AV	15.7734G	45.71	54.00	-8.29	3	Horizontal	61	1.32	-
5260MHz	Pass	PK	10.5137G	54.84	68.20	-13.36	3	Horizontal	319	1.31	-



RSE TX above 1GHz\_Group 4\_Non-Beamforming

Appendix D.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5260MHz	Pass	PK	15.7722G	59.29	74.00	-14.71	3	Horizontal	61	1.32	-
5300MHz	Pass	AV	5.2984G	108.83	Inf	-Inf	3	Vertical	4	1.81	-
5300MHz	Pass	AV	5.3508G	51.33	54.00	-2.67	3	Vertical	4	1.81	-
5300MHz	Pass	PK	5.298G	122.19	Inf	-Inf	3	Vertical	4	1.81	-
5300MHz	Pass	PK	5.3512G	70.13	74.00	-3.87	3	Vertical	4	1.81	-
5300MHz	Pass	AV	5.3028G	107.50	Inf	-Inf	3	Horizontal	360	1.67	-
5300MHz	Pass	AV	5.35G	49.07	54.00	-4.93	3	Horizontal	360	1.67	-
5300MHz	Pass	PK	5.3048G	120.36	Inf	-Inf	3	Horizontal	360	1.67	-
5300MHz	Pass	PK	5.3516G	64.14	74.00	-9.86	3	Horizontal	360	1.67	-
5300MHz	Pass	AV	10.6004G	42.17	54.00	-11.83	3	Vertical	173	1.89	-
5300MHz	Pass	AV	15.89724G	48.49	54.00	-5.51	3	Vertical	360	2.75	-
5300MHz	Pass	PK	10.60384G	54.80	74.00	-19.20	3	Vertical	173	1.89	-
5300MHz	Pass	PK	15.897G	63.89	74.00	-10.11	3	Vertical	360	2.75	-
5300MHz	Pass	AV	10.61254G	41.29	54.00	-12.71	3	Horizontal	27	1.69	-
5300MHz	Pass	AV	15.88632G	46.50	54.00	-7.50	3	Horizontal	12	2.62	-
5300MHz	Pass	PK	10.6069G	54.75	74.00	-19.25	3	Horizontal	27	1.69	-
5300MHz	Pass	PK	15.8922G	59.69	74.00	-14.31	3	Horizontal	12	2.62	-
5320MHz	Pass	AV	5.323G	106.92	Inf	-Inf	3	Vertical	8	1.85	-
5320MHz	Pass	AV	5.35G	50.79	54.00	-3.21	3	Vertical	8	1.85	-
5320MHz	Pass	PK	5.3246G	120.09	Inf	-Inf	3	Vertical	8	1.85	-
5320MHz	Pass	PK	5.3502G	65.50	74.00	-8.50	3	Vertical	8	1.85	-
5320MHz	Pass	AV	5.318G	106.72	Inf	-Inf	3	Horizontal	357	1.75	-
5320MHz	Pass	AV	5.35G	51.95	54.00	-2.05	3	Horizontal	357	1.75	-
5320MHz	Pass	PK	5.3174G	119.65	Inf	-Inf	3	Horizontal	357	1.75	-
5320MHz	Pass	PK	5.3524G	67.69	74.00	-6.31	3	Horizontal	357	1.75	-
5320MHz	Pass	AV	10.63994G	42.19	54.00	-11.81	3	Vertical	202	1.49	-
5320MHz	Pass	AV	15.95694G	46.73	54.00	-7.27	3	Vertical	0	2.47	-
5320MHz	Pass	PK	10.64774G	55.61	74.00	-18.39	3	Vertical	202	1.49	-
5320MHz	Pass	PK	15.94554G	60.34	74.00	-13.66	3	Vertical	0	2.47	-
5320MHz	Pass	AV	10.64G	41.79	54.00	-12.21	3	Horizontal	209	1.50	-
5320MHz	Pass	AV	15.95586G	46.68	54.00	-7.32	3	Horizontal	134	1.42	-
5320MHz	Pass	PK	10.65014G	54.86	74.00	-19.14	3	Horizontal	209	1.50	-
5320MHz	Pass	PK	15.94554G	59.93	74.00	-14.07	3	Horizontal	134	1.42	-
5500MHz	Pass	AV	5.4596G	47.51	54.00	-6.49	3	Vertical	10	1.91	-
5500MHz	Pass	AV	5.5018G	106.20	Inf	-Inf	3	Vertical	10	1.91	-
5500MHz	Pass	PK	5.4686G	64.25	68.20	-3.95	3	Vertical	10	1.91	-
5500MHz	Pass	PK	5.5034G	119.40	Inf	-Inf	3	Vertical	10	1.91	-
5500MHz	Pass	AV	5.4594G	47.61	54.00	-6.39	3	Horizontal	357	1.89	-
5500MHz	Pass	AV	5.5014G	106.75	Inf	-Inf	3	Horizontal	357	1.89	-
5500MHz	Pass	PK	5.466G	66.94	68.20	-1.26	3	Horizontal	357	1.89	-
5500MHz	Pass	PK	5.5014G	119.53	Inf	-Inf	3	Horizontal	357	1.89	-
5500MHz	Pass	AV	11.00198G	41.51	54.00	-12.49	3	Vertical	71	1.39	-
5500MHz	Pass	PK	10.99928G	55.02	74.00	-18.98	3	Vertical	71	1.39	-
5500MHz	Pass	PK	16.48512G	61.80	68.20	-6.40	3	Vertical	46	2.12	-
5500MHz	Pass	AV	11.00306G	41.56	54.00	-12.44	3	Horizontal	6	2.23	-
5500MHz	Pass	PK	10.98722G	55.22	74.00	-18.78	3	Horizontal	6	2.23	-
5500MHz	Pass	PK	16.48962G	61.95	68.20	-6.25	3	Horizontal	81	1.87	-
5580MHz	Pass	AV	5.4594G	48.88	54.00	-5.12	3	Vertical	9	1.79	-
5580MHz	Pass	AV	5.5782G	110.94	Inf	-Inf	3	Vertical	9	1.79	-



RSE TX above 1GHz\_Group 4\_Non-Beamforming

Appendix D.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5580MHz	Pass	AV	5.7252G	46.94	Inf	-Inf	3	Vertical	9	1.79	-
5580MHz	Pass	PK	5.4648G	64.08	68.20	-4.12	3	Vertical	9	1.79	-
5580MHz	Pass	PK	5.5794G	123.52	Inf	-Inf	3	Vertical	9	1.79	-
5580MHz	Pass	PK	5.7264G	59.83	68.20	-8.37	3	Vertical	9	1.79	-
5580MHz	Pass	AV	5.46G	49.65	54.00	-4.35	3	Horizontal	356	1.79	-
5580MHz	Pass	AV	5.577G	110.91	Inf	-Inf	3	Horizontal	356	1.79	-
5580MHz	Pass	AV	5.7252G	47.10	Inf	-Inf	3	Horizontal	356	1.79	-
5580MHz	Pass	PK	5.4696G	66.12	68.20	-2.08	3	Horizontal	356	1.79	-
5580MHz	Pass	PK	5.5776G	123.96	Inf	-Inf	3	Horizontal	356	1.79	-
5580MHz	Pass	PK	5.7252G	60.80	68.20	-7.40	3	Horizontal	356	1.79	-
5580MHz	Pass	AV	11.16708G	41.21	54.00	-12.79	3	Vertical	200	2.21	-
5580MHz	Pass	PK	11.16534G	54.48	74.00	-19.52	3	Vertical	200	2.21	-
5580MHz	Pass	PK	16.74258G	62.59	68.20	-5.61	3	Vertical	23	1.50	-
5580MHz	Pass	AV	11.16708G	41.15	54.00	-12.85	3	Horizontal	165	1.48	-
5580MHz	Pass	PK	11.15346G	54.85	74.00	-19.15	3	Horizontal	165	1.48	-
5580MHz	Pass	PK	16.73364G	62.78	68.20	-5.42	3	Horizontal	167	2.00	-
5700MHz	Pass	AV	5.696G	103.96	Inf	-Inf	3	Vertical	5	1.74	-
5700MHz	Pass	PK	5.6948G	116.71	Inf	-Inf	3	Vertical	5	1.74	-
5700MHz	Pass	PK	5.7264G	63.13	68.20	-5.07	3	Vertical	5	1.74	-
5700MHz	Pass	AV	5.7016G	104.45	Inf	-Inf	3	Horizontal	2	1.81	-
5700MHz	Pass	PK	5.7028G	117.87	Inf	-Inf	3	Horizontal	2	1.81	-
5700MHz	Pass	PK	5.7276G	66.67	68.20	-1.53	3	Horizontal	2	1.81	-
5700MHz	Pass	AV	11.40096G	41.58	54.00	-12.42	3	Vertical	158	1.38	-
5700MHz	Pass	PK	11.40276G	55.58	74.00	-18.42	3	Vertical	158	1.38	-
5700MHz	Pass	PK	17.08548G	64.40	68.20	-3.80	3	Vertical	256	2.22	-
5700MHz	Pass	AV	11.3859G	41.66	54.00	-12.34	3	Horizontal	156	1.85	-
5700MHz	Pass	PK	11.38806G	55.56	74.00	-18.44	3	Horizontal	156	1.85	-
5700MHz	Pass	PK	17.1084G	63.82	68.20	-4.38	3	Horizontal	299	1.87	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4476G	44.79	54.00	-9.21	3	Vertical	0	1.78	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7176G	110.41	Inf	-Inf	3	Vertical	0	1.78	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.46G	56.60	74.00	-17.40	3	Vertical	0	1.78	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7188G	122.68	Inf	-Inf	3	Vertical	0	1.78	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8544G	62.31	68.20	-5.89	3	Vertical	0	1.78	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4476G	46.26	54.00	-7.74	3	Horizontal	0	1.79	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	110.32	Inf	-Inf	3	Horizontal	0	1.79	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.8508G	51.64	Inf	-Inf	3	Horizontal	0	1.79	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	60.49	68.20	-7.71	3	Horizontal	0	1.79	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7224G	124.15	Inf	-Inf	3	Horizontal	0	1.79	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8544G	66.89	68.20	-1.31	3	Horizontal	0	1.79	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.443G	41.49	54.00	-12.51	3	Vertical	359	1.13	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44384G	55.08	74.00	-18.92	3	Vertical	359	1.13	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1543G	64.95	68.20	-3.25	3	Vertical	33	2.29	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44072G	41.42	54.00	-12.58	3	Horizontal	58	1.86	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4367G	54.80	74.00	-19.20	3	Horizontal	58	1.86	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1741G	63.65	68.20	-4.55	3	Horizontal	316	1.50	-
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.2688G	81.63	Inf	-Inf	3	Vertical	24	1.56	-
5270MHz	Pass	AV	5.3568G	43.21	54.00	-10.79	3	Vertical	24	1.56	-
5270MHz	Pass	PK	5.2708G	94.03	Inf	-Inf	3	Vertical	24	1.56	-



RSE TX above 1GHz\_Group 4\_Non-Beamforming

Appendix D.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5270MHz	Pass	PK	5.3556G	56.73	74.00	-17.27	3	Vertical	24	1.56	-
5270MHz	Pass	AV	5.2676G	104.11	Inf	-Inf	3	Horizontal	0	1.80	-
5270MHz	Pass	AV	5.35G	48.89	54.00	-5.11	3	Horizontal	0	1.80	-
5270MHz	Pass	PK	5.2644G	118.00	Inf	-Inf	3	Horizontal	0	1.80	-
5270MHz	Pass	PK	5.3508G	62.78	74.00	-11.22	3	Horizontal	0	1.80	-
5270MHz	Pass	AV	15.825G	45.45	54.00	-8.55	3	Vertical	0	2.99	-
5270MHz	Pass	PK	10.54078G	54.48	68.20	-13.72	3	Vertical	171	1.66	-
5270MHz	Pass	PK	15.82062G	58.85	74.00	-15.15	3	Vertical	0	2.99	-
5270MHz	Pass	AV	15.82044G	45.33	54.00	-8.67	3	Horizontal	93	2.96	-
5270MHz	Pass	PK	10.52746G	54.26	68.20	-13.94	3	Horizontal	309	1.50	-
5270MHz	Pass	PK	15.80166G	58.76	74.00	-15.24	3	Horizontal	93	2.96	-
5310MHz	Pass	AV	5.3112G	77.90	Inf	-Inf	3	Vertical	23	1.38	-
5310MHz	Pass	AV	5.3596G	43.26	54.00	-10.74	3	Vertical	23	1.38	-
5310MHz	Pass	PK	5.3128G	91.49	Inf	-Inf	3	Vertical	23	1.38	-
5310MHz	Pass	PK	5.3868G	56.36	74.00	-17.64	3	Vertical	23	1.38	-
5310MHz	Pass	AV	5.3136G	101.34	Inf	-Inf	3	Horizontal	5	1.73	-
5310MHz	Pass	AV	5.35G	51.85	54.00	-2.15	3	Horizontal	5	1.73	-
5310MHz	Pass	PK	5.3184G	114.90	Inf	-Inf	3	Horizontal	5	1.73	-
5310MHz	Pass	PK	5.3584G	67.74	74.00	-6.26	3	Horizontal	5	1.73	-
5310MHz	Pass	AV	10.6329G	40.89	54.00	-13.11	3	Vertical	251	1.61	-
5310MHz	Pass	AV	15.92208G	46.18	54.00	-7.82	3	Vertical	75	1.21	-
5310MHz	Pass	PK	10.61238G	54.77	74.00	-19.23	3	Vertical	251	1.61	-
5310MHz	Pass	PK	15.92166G	60.17	74.00	-13.83	3	Vertical	75	1.21	-
5310MHz	Pass	AV	10.63476G	40.89	54.00	-13.11	3	Horizontal	263	1.10	-
5310MHz	Pass	AV	15.9345G	46.09	54.00	-7.91	3	Horizontal	286	1.99	-
5310MHz	Pass	PK	10.62132G	54.27	74.00	-19.73	3	Horizontal	263	1.10	-
5310MHz	Pass	PK	15.92172G	59.59	74.00	-14.41	3	Horizontal	286	1.99	-
5510MHz	Pass	AV	5.4104G	43.28	54.00	-10.72	3	Vertical	2	1.58	-
5510MHz	Pass	AV	5.5072G	80.54	Inf	-Inf	3	Vertical	2	1.58	-
5510MHz	Pass	PK	5.4644G	56.06	68.20	-12.14	3	Vertical	2	1.58	-
5510MHz	Pass	PK	5.5052G	93.28	Inf	-Inf	3	Vertical	2	1.58	-
5510MHz	Pass	AV	5.46G	48.73	54.00	-5.27	3	Horizontal	357	1.74	-
5510MHz	Pass	AV	5.5064G	101.41	Inf	-Inf	3	Horizontal	357	1.74	-
5510MHz	Pass	PK	5.4692G	66.71	68.20	-1.49	3	Horizontal	357	1.74	-
5510MHz	Pass	PK	5.5064G	115.32	Inf	-Inf	3	Horizontal	357	1.74	-
5510MHz	Pass	AV	11.00602G	41.69	54.00	-12.31	3	Vertical	104	2.05	-
5510MHz	Pass	PK	11.00638G	55.08	74.00	-18.92	3	Vertical	104	2.05	-
5510MHz	Pass	PK	16.53222G	62.51	68.20	-5.69	3	Vertical	272	1.48	-
5510MHz	Pass	AV	11.0092G	41.54	54.00	-12.46	3	Horizontal	305	2.02	-
5510MHz	Pass	PK	11.01838G	55.01	74.00	-18.99	3	Horizontal	305	2.02	-
5510MHz	Pass	PK	16.52004G	62.46	68.20	-5.74	3	Horizontal	84	1.37	-
5550MHz	Pass	AV	5.4564G	43.15	54.00	-10.85	3	Vertical	31	3.00	-
5550MHz	Pass	AV	5.5576G	84.30	Inf	-Inf	3	Vertical	31	3.00	-
5550MHz	Pass	PK	5.4644G	55.85	68.20	-12.35	3	Vertical	31	3.00	-
5550MHz	Pass	PK	5.5584G	97.96	Inf	-Inf	3	Vertical	31	3.00	-
5550MHz	Pass	AV	5.46G	46.56	54.00	-7.44	3	Horizontal	357	1.74	-
5550MHz	Pass	AV	5.556G	104.30	Inf	-Inf	3	Horizontal	357	1.74	-
5550MHz	Pass	PK	5.4692G	62.04	68.20	-6.16	3	Horizontal	357	1.74	-
5550MHz	Pass	PK	5.552G	118.41	Inf	-Inf	3	Horizontal	357	1.74	-





Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5550MHz	Pass	AV	11.10612G	41.15	54.00	-12.85	3	Vertical	67	1.26	-
5550MHz	Pass	PK	11.08668G	54.66	74.00	-19.34	3	Vertical	67	1.26	-
5550MHz	Pass	PK	16.6644G	62.09	68.20	-6.11	3	Vertical	45	1.23	-
5550MHz	Pass	AV	11.09538G	41.13	54.00	-12.87	3	Horizontal	282	1.46	-
5550MHz	Pass	PK	11.08542G	54.96	74.00	-19.04	3	Horizontal	282	1.46	-
5550MHz	Pass	PK	16.6446G	62.27	68.20	-5.93	3	Horizontal	84	1.55	-
5670MHz	Pass	AV	5.6766G	82.52	Inf	-Inf	3	Vertical	12	3.00	-
5670MHz	Pass	PK	5.6748G	94.90	Inf	-Inf	3	Vertical	12	3.00	-
5670MHz	Pass	PK	5.8188G	56.78	68.20	-11.42	3	Vertical	12	3.00	-
5670MHz	Pass	AV	5.6748G	101.99	Inf	-Inf	3	Horizontal	360	1.73	-
5670MHz	Pass	PK	5.6814G	115.17	Inf	-Inf	3	Horizontal	360	1.73	-
5670MHz	Pass	PK	5.7252G	66.84	68.20	-1.36	3	Horizontal	360	1.73	-
5670MHz	Pass	AV	11.3337G	41.63	54.00	-12.37	3	Vertical	326	2.25	-
5670MHz	Pass	PK	11.3445G	55.04	74.00	-18.96	3	Vertical	326	2.25	-
5670MHz	Pass	PK	17.00028G	64.92	68.20	-3.28	3	Vertical	2	1.71	-
5670MHz	Pass	AV	11.35074G	41.76	54.00	-12.24	3	Horizontal	73	1.82	-
5670MHz	Pass	PK	11.34264G	54.90	74.00	-19.10	3	Horizontal	73	1.82	-
5670MHz	Pass	PK	17.02428G	65.47	68.20	-2.73	3	Horizontal	77	2.40	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4196G	43.30	54.00	-10.70	3	Vertical	26	3.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7088G	86.20	Inf	-Inf	3	Vertical	26	3.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4616G	55.68	68.20	-12.52	3	Vertical	26	3.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7052G	99.06	Inf	-Inf	3	Vertical	26	3.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8612G	57.18	68.20	-11.02	3	Vertical	26	3.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4436G	45.17	54.00	-8.83	3	Horizontal	0	1.83	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7064G	105.13	Inf	-Inf	3	Horizontal	0	1.83	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4208G	57.24	74.00	-16.76	3	Horizontal	0	1.83	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4688G	57.20	68.20	-11.00	3	Horizontal	0	1.83	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7016G	118.03	Inf	-Inf	3	Horizontal	0	1.83	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8576G	67.40	68.20	-0.80	3	Horizontal	0	1.83	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41232G	41.72	54.00	-12.28	3	Vertical	95	1.99	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41646G	55.28	74.00	-18.72	3	Vertical	95	1.99	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.145G	64.84	68.20	-3.36	3	Vertical	207	1.47	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.40542G	41.87	54.00	-12.13	3	Horizontal	70	2.13	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.40554G	55.09	74.00	-18.91	3	Horizontal	70	2.13	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.1261G	64.35	68.20	-3.85	3	Horizontal	166	2.11	-
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.2644G	104.29	Inf	-Inf	3	Vertical	12	1.87	-
5270MHz	Pass	AV	5.3504G	47.11	54.00	-6.89	3	Vertical	12	1.87	-
5270MHz	Pass	PK	5.2632G	117.66	Inf	-Inf	3	Vertical	12	1.87	-
5270MHz	Pass	PK	5.3528G	60.09	74.00	-13.91	3	Vertical	12	1.87	-
5270MHz	Pass	AV	5.2684G	104.36	Inf	-Inf	3	Horizontal	350	1.77	-
5270MHz	Pass	AV	5.35G	48.29	54.00	-5.71	3	Horizontal	350	1.77	-
5270MHz	Pass	PK	5.2676G	117.15	Inf	-Inf	3	Horizontal	350	1.77	-
5270MHz	Pass	PK	5.3508G	62.30	74.00	-11.70	3	Horizontal	350	1.77	-
5270MHz	Pass	AV	15.8208G	45.27	54.00	-8.73	3	Vertical	329	1.30	-
5270MHz	Pass	PK	10.5268G	54.05	68.20	-14.15	3	Vertical	155	1.31	-
5270MHz	Pass	PK	15.8115G	58.72	74.00	-15.28	3	Vertical	329	1.30	-
5270MHz	Pass	AV	15.82086G	45.35	54.00	-8.65	3	Horizontal	239	1.11	-
5270MHz	Pass	PK	10.53412G	54.08	68.20	-14.12	3	Horizontal	360	1.19	-



RSE TX above 1GHz\_Group 4\_Non-Beamforming

Appendix D.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5270MHz	Pass	PK	15.80676G	58.96	74.00	-15.04	3	Horizontal	239	1.11	-
5310MHz	Pass	AV	5.3156G	101.92	Inf	-Inf	3	Vertical	14	1.82	-
5310MHz	Pass	AV	5.3504G	52.60	54.00	-1.40	3	Vertical	14	1.82	-
5310MHz	Pass	PK	5.314G	115.06	Inf	-Inf	3	Vertical	14	1.82	-
5310MHz	Pass	PK	5.3504G	65.40	74.00	-8.60	3	Vertical	14	1.82	-
5310MHz	Pass	AV	5.3084G	101.52	Inf	-Inf	3	Horizontal	349	1.76	-
5310MHz	Pass	AV	5.35G	50.91	54.00	-3.09	3	Horizontal	349	1.76	-
5310MHz	Pass	PK	5.3088G	114.74	Inf	-Inf	3	Horizontal	349	1.76	-
5310MHz	Pass	PK	5.3504G	68.19	74.00	-5.81	3	Horizontal	349	1.76	-
5310MHz	Pass	AV	10.635G	40.85	54.00	-13.15	3	Vertical	105	2.21	-
5310MHz	Pass	AV	15.93246G	45.93	54.00	-8.07	3	Vertical	139	1.59	-
5310MHz	Pass	PK	10.61964G	54.57	74.00	-19.43	3	Vertical	105	2.21	-
5310MHz	Pass	PK	15.93612G	59.48	74.00	-14.52	3	Vertical	139	1.59	-
5310MHz	Pass	AV	10.62834G	40.84	54.00	-13.16	3	Horizontal	233	1.57	-
5310MHz	Pass	AV	15.94392G	45.99	54.00	-8.01	3	Horizontal	65	2.34	-
5310MHz	Pass	PK	10.61052G	54.98	74.00	-19.02	3	Horizontal	233	1.57	-
5310MHz	Pass	PK	15.92322G	59.65	74.00	-14.35	3	Horizontal	65	2.34	-
5510MHz	Pass	AV	5.46G	49.74	54.00	-4.26	3	Vertical	7	1.77	-
5510MHz	Pass	AV	5.5144G	102.12	Inf	-Inf	3	Vertical	7	1.77	-
5510MHz	Pass	PK	5.4696G	67.05	68.20	-1.15	3	Vertical	7	1.77	-
5510MHz	Pass	PK	5.5128G	115.32	Inf	-Inf	3	Vertical	7	1.77	-
5510MHz	Pass	AV	5.46G	48.59	54.00	-5.41	3	Horizontal	357	1.69	-
5510MHz	Pass	AV	5.5024G	101.32	Inf	-Inf	3	Horizontal	357	1.69	-
5510MHz	Pass	PK	5.4648G	65.83	68.20	-2.37	3	Horizontal	357	1.69	-
5510MHz	Pass	PK	5.5188G	113.69	Inf	-Inf	3	Horizontal	357	1.69	-
5510MHz	Pass	AV	11.0188G	41.47	54.00	-12.53	3	Vertical	81	1.02	-
5510MHz	Pass	PK	11.01196G	55.71	74.00	-18.29	3	Vertical	81	1.02	-
5510MHz	Pass	PK	16.52538G	62.63	68.20	-5.57	3	Vertical	317	1.28	-
5510MHz	Pass	AV	11.02192G	41.47	54.00	-12.53	3	Horizontal	5	1.51	-
5510MHz	Pass	PK	11.00704G	55.30	74.00	-18.70	3	Horizontal	5	1.51	-
5510MHz	Pass	PK	16.53168G	62.00	68.20	-6.20	3	Horizontal	289	1.26	-
5550MHz	Pass	AV	5.4592G	46.04	54.00	-7.96	3	Vertical	10	1.76	-
5550MHz	Pass	AV	5.5532G	104.89	Inf	-Inf	3	Vertical	10	1.76	-
5550MHz	Pass	PK	5.4696G	59.24	68.20	-8.96	3	Vertical	10	1.76	-
5550MHz	Pass	PK	5.5544G	118.39	Inf	-Inf	3	Vertical	10	1.76	-
5550MHz	Pass	AV	5.4592G	49.24	54.00	-4.76	3	Horizontal	360	1.74	-
5550MHz	Pass	AV	5.5528G	104.80	Inf	-Inf	3	Horizontal	360	1.74	-
5550MHz	Pass	PK	5.4672G	66.86	68.20	-1.34	3	Horizontal	360	1.74	-
5550MHz	Pass	PK	5.5516G	117.59	Inf	-Inf	3	Horizontal	360	1.74	-
5550MHz	Pass	AV	11.09022G	40.98	54.00	-13.02	3	Vertical	320	1.20	-
5550MHz	Pass	PK	11.09034G	54.78	74.00	-19.22	3	Vertical	320	1.20	-
5550MHz	Pass	PK	16.65774G	62.23	68.20	-5.97	3	Vertical	130	1.21	-
5550MHz	Pass	AV	11.0859G	41.04	54.00	-12.96	3	Horizontal	236	1.94	-
5550MHz	Pass	PK	11.08602G	54.40	74.00	-19.60	3	Horizontal	236	1.94	-
5550MHz	Pass	PK	16.66152G	62.62	68.20	-5.58	3	Horizontal	79	1.19	-
5670MHz	Pass	AV	5.6742G	102.09	Inf	-Inf	3	Vertical	8	1.75	-
5670MHz	Pass	PK	5.6664G	115.08	Inf	-Inf	3	Vertical	8	1.75	-
5670MHz	Pass	PK	5.7252G	64.16	68.20	-4.04	3	Vertical	8	1.75	-
5670MHz	Pass	AV	5.6718G	102.06	Inf	-Inf	3	Horizontal	2	1.71	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5670MHz	Pass	PK	5.6808G	115.06	Inf	-Inf	3	Horizontal	2	1.71	-
5670MHz	Pass	PK	5.7252G	66.58	68.20	-1.62	3	Horizontal	2	1.71	-
5670MHz	Pass	AV	11.33598G	41.62	54.00	-12.38	3	Vertical	299	2.07	-
5670MHz	Pass	PK	11.33106G	55.29	74.00	-18.71	3	Vertical	299	2.07	-
5670MHz	Pass	PK	17.01372G	64.72	68.20	-3.48	3	Vertical	334	2.36	-
5670MHz	Pass	AV	11.34078G	41.68	54.00	-12.32	3	Horizontal	63	1.41	-
5670MHz	Pass	PK	11.34228G	54.91	74.00	-19.09	3	Horizontal	63	1.41	-
5670MHz	Pass	PK	17.0019G	64.79	68.20	-3.41	3	Horizontal	344	1.12	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.46G	45.29	54.00	-8.71	3	Vertical	5	1.83	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7112G	105.60	Inf	-Inf	3	Vertical	5	1.83	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.464G	57.19	68.20	-11.01	3	Vertical	5	1.83	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7016G	118.08	Inf	-Inf	3	Vertical	5	1.83	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8516G	65.81	68.20	-2.39	3	Vertical	5	1.83	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.446G	45.21	54.00	-8.79	3	Horizontal	360	1.72	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7052G	105.23	Inf	-Inf	3	Horizontal	360	1.72	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.464G	57.81	68.20	-10.39	3	Horizontal	360	1.72	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7064G	119.44	Inf	-Inf	3	Horizontal	360	1.72	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8552G	67.46	68.20	-0.74	3	Horizontal	360	1.72	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.4053G	41.64	54.00	-12.36	3	Vertical	34	2.23	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.40758G	55.15	74.00	-18.85	3	Vertical	34	2.23	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.12616G	64.31	68.20	-3.89	3	Vertical	72	3.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.40956G	41.68	54.00	-12.32	3	Horizontal	279	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.42282G	55.40	74.00	-18.60	3	Horizontal	279	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.1198G	63.86	68.20	-4.34	3	Horizontal	0	1.85	-
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.147G	43.86	54.00	-10.14	3	Vertical	22	1.22	-
5290MHz	Pass	AV	5.281G	75.74	Inf	-Inf	3	Vertical	22	1.22	-
5290MHz	Pass	AV	5.354G	43.28	54.00	-10.72	3	Vertical	22	1.22	-
5290MHz	Pass	PK	5.063G	57.02	74.00	-16.98	3	Vertical	22	1.22	-
5290MHz	Pass	PK	5.275G	88.16	Inf	-Inf	3	Vertical	22	1.22	-
5290MHz	Pass	PK	5.389G	55.93	74.00	-18.07	3	Vertical	22	1.22	-
5290MHz	Pass	AV	5.149G	46.20	54.00	-7.80	3	Horizontal	0	1.70	-
5290MHz	Pass	AV	5.297G	97.23	Inf	-Inf	3	Horizontal	0	1.70	-
5290MHz	Pass	AV	5.373G	49.06	54.00	-4.94	3	Horizontal	0	1.70	-
5290MHz	Pass	PK	5.149G	58.40	74.00	-15.60	3	Horizontal	0	1.70	-
5290MHz	Pass	PK	5.274G	110.10	Inf	-Inf	3	Horizontal	0	1.70	-
5290MHz	Pass	PK	5.351G	69.12	74.00	-4.88	3	Horizontal	0	1.70	-
5290MHz	Pass	AV	15.88386G	45.78	54.00	-8.22	3	Vertical	0	1.50	-
5290MHz	Pass	PK	10.58204G	54.10	68.20	-14.10	3	Vertical	207	1.35	-
5290MHz	Pass	PK	15.8652G	59.81	74.00	-14.19	3	Vertical	0	1.50	-
5290MHz	Pass	AV	15.88338G	45.72	54.00	-8.28	3	Horizontal	256	1.58	-
5290MHz	Pass	PK	10.56938G	54.00	68.20	-14.20	3	Horizontal	224	1.50	-
5290MHz	Pass	PK	15.87282G	59.28	74.00	-14.72	3	Horizontal	256	1.58	-
5530MHz	Pass	AV	5.443G	43.41	54.00	-10.59	3	Vertical	18	1.49	-
5530MHz	Pass	AV	5.525G	76.74	Inf	-Inf	3	Vertical	18	1.49	-
5530MHz	Pass	PK	5.469G	56.23	68.20	-11.97	3	Vertical	18	1.49	-
5530MHz	Pass	PK	5.528G	89.42	Inf	-Inf	3	Vertical	18	1.49	-
5530MHz	Pass	PK	5.764G	56.73	68.20	-11.47	3	Vertical	18	1.49	-
5530MHz	Pass	AV	5.46G	52.37	54.00	-1.63	3	Horizontal	1	1.71	-



RSE TX above 1GHz\_Group 4\_Non-Beamforming

Appendix D.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5530MHz	Pass	AV	5.521G	97.68	Inf	-Inf	3	Horizontal	1	1.71	-
5530MHz	Pass	PK	5.463G	65.19	68.20	-3.01	3	Horizontal	1	1.71	-
5530MHz	Pass	PK	5.534G	110.42	Inf	-Inf	3	Horizontal	1	1.71	-
5530MHz	Pass	PK	5.732G	57.80	68.20	-10.40	3	Horizontal	1	1.71	-
5530MHz	Pass	AV	11.05988G	41.77	54.00	-12.23	3	Vertical	222	1.47	-
5530MHz	Pass	PK	11.05586G	55.01	74.00	-18.99	3	Vertical	222	1.47	-
5530MHz	Pass	PK	16.58328G	61.93	68.20	-6.27	3	Vertical	131	1.64	-
5530MHz	Pass	AV	11.0495G	40.91	54.00	-13.09	3	Horizontal	237	1.63	-
5530MHz	Pass	PK	11.06774G	54.74	74.00	-19.26	3	Horizontal	237	1.63	-
5530MHz	Pass	PK	16.59402G	61.86	68.20	-6.34	3	Horizontal	50	1.50	-
5610MHz	Pass	AV	5.363G	43.20	54.00	-10.80	3	Vertical	31	2.94	-
5610MHz	Pass	AV	5.621G	79.75	Inf	-Inf	3	Vertical	31	2.94	-
5610MHz	Pass	PK	5.465G	55.06	68.20	-13.14	3	Vertical	31	2.94	-
5610MHz	Pass	PK	5.624G	92.19	Inf	-Inf	3	Vertical	31	2.94	-
5610MHz	Pass	PK	5.86G	56.97	68.20	-11.23	3	Vertical	31	2.94	-
5610MHz	Pass	AV	5.459G	47.01	54.00	-6.99	3	Horizontal	0	1.72	-
5610MHz	Pass	AV	5.605G	99.25	Inf	-Inf	3	Horizontal	0	1.72	-
5610MHz	Pass	PK	5.466G	62.71	68.20	-5.49	3	Horizontal	0	1.72	-
5610MHz	Pass	PK	5.63G	111.75	Inf	-Inf	3	Horizontal	0	1.72	-
5610MHz	Pass	PK	5.728G	66.97	68.20	-1.23	3	Horizontal	0	1.72	-
5610MHz	Pass	AV	11.21634G	41.35	54.00	-12.65	3	Vertical	328	1.43	-
5610MHz	Pass	PK	11.22252G	54.49	74.00	-19.51	3	Vertical	328	1.43	-
5610MHz	Pass	PK	16.81854G	62.90	68.20	-5.30	3	Vertical	203	1.62	-
5610MHz	Pass	AV	11.20788G	41.37	54.00	-12.63	3	Horizontal	31	1.50	-
5610MHz	Pass	PK	11.20914G	55.37	74.00	-18.63	3	Horizontal	31	1.50	-
5610MHz	Pass	PK	16.81932G	63.12	68.20	-5.08	3	Horizontal	231	1.23	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.443G	43.27	54.00	-10.73	3	Vertical	25	2.89	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.692G	82.48	Inf	-Inf	3	Vertical	25	2.89	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.463G	55.12	68.20	-13.08	3	Vertical	25	2.89	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.683G	94.74	Inf	-Inf	3	Vertical	25	2.89	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.895G	57.90	68.20	-10.30	3	Vertical	25	2.89	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.46G	45.30	54.00	-8.70	3	Horizontal	2	1.65	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.7G	101.47	Inf	-Inf	3	Horizontal	2	1.65	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.467G	57.44	68.20	-10.76	3	Horizontal	2	1.65	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.693G	114.21	Inf	-Inf	3	Horizontal	2	1.65	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.852G	67.29	68.20	-0.91	3	Horizontal	2	1.65	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37064G	41.70	54.00	-12.30	3	Vertical	309	2.59	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.36548G	55.01	74.00	-18.99	3	Vertical	309	2.59	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.05506G	64.59	68.20	-3.61	3	Vertical	111	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.3755G	41.59	54.00	-12.41	3	Horizontal	233	1.49	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.38846G	55.75	74.00	-18.25	3	Horizontal	233	1.49	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.0637G	64.54	68.20	-3.66	3	Horizontal	23	1.57	-
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.15G	45.95	54.00	-8.05	3	Vertical	16	1.66	-
5290MHz	Pass	AV	5.301G	98.15	Inf	-Inf	3	Vertical	16	1.66	-
5290MHz	Pass	AV	5.351G	52.59	54.00	-1.41	3	Vertical	16	1.66	-
5290MHz	Pass	PK	5.149G	58.89	74.00	-15.11	3	Vertical	16	1.66	-
5290MHz	Pass	PK	5.279G	111.02	Inf	-Inf	3	Vertical	16	1.66	-
5290MHz	Pass	PK	5.351G	65.12	74.00	-8.88	3	Vertical	16	1.66	-



RSE TX above 1GHz\_Group 4\_Non-Beamforming

Appendix D.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5290MHz	Pass	AV	5.15G	46.14	54.00	-7.86	3	Horizontal	344	1.81	-
5290MHz	Pass	AV	5.283G	98.08	Inf	-Inf	3	Horizontal	344	1.81	-
5290MHz	Pass	AV	5.355G	49.80	54.00	-4.20	3	Horizontal	344	1.81	-
5290MHz	Pass	PK	5.144G	58.60	74.00	-15.40	3	Horizontal	344	1.81	-
5290MHz	Pass	PK	5.293G	110.81	Inf	-Inf	3	Horizontal	344	1.81	-
5290MHz	Pass	PK	5.355G	66.48	74.00	-7.52	3	Horizontal	344	1.81	-
5290MHz	Pass	AV	15.87044G	45.67	54.00	-8.33	3	Vertical	201	1.49	-
5290MHz	Pass	PK	10.58148G	53.96	68.20	-14.24	3	Vertical	171	1.70	-
5290MHz	Pass	PK	15.86982G	59.33	74.00	-14.67	3	Vertical	201	1.49	-
5290MHz	Pass	AV	15.87378G	45.70	54.00	-8.30	3	Horizontal	100	1.48	-
5290MHz	Pass	PK	10.58006G	54.56	68.20	-13.64	3	Horizontal	343	1.49	-
5290MHz	Pass	PK	15.86566G	59.76	74.00	-14.24	3	Horizontal	100	1.48	-
5530MHz	Pass	AV	5.46G	50.60	54.00	-3.40	3	Vertical	9	1.82	-
5530MHz	Pass	AV	5.544G	97.93	Inf	-Inf	3	Vertical	9	1.82	-
5530MHz	Pass	AV	5.544G	97.93	Inf	-Inf	3	Vertical	9	1.82	-
5530MHz	Pass	PK	5.462G	67.04	68.20	-1.16	3	Vertical	9	1.82	-
5530MHz	Pass	PK	5.535G	110.96	Inf	-Inf	3	Vertical	9	1.82	-
5530MHz	Pass	PK	5.76G	58.49	68.20	-9.71	3	Vertical	9	1.82	-
5530MHz	Pass	AV	5.46G	48.55	54.00	-5.45	3	Horizontal	353	1.75	-
5530MHz	Pass	AV	5.533G	96.76	Inf	-Inf	3	Horizontal	353	1.75	-
5530MHz	Pass	PK	5.461G	65.33	68.20	-2.87	3	Horizontal	353	1.75	-
5530MHz	Pass	PK	5.532G	109.28	Inf	-Inf	3	Horizontal	353	1.75	-
5530MHz	Pass	PK	5.733G	57.70	68.20	-10.50	3	Horizontal	353	1.75	-
5530MHz	Pass	AV	11.06G	41.93	54.00	-12.07	3	Vertical	218	1.81	-
5530MHz	Pass	PK	11.055G	55.26	74.00	-18.74	3	Vertical	218	1.81	-
5530MHz	Pass	PK	16.58958G	61.64	68.20	-6.56	3	Vertical	212	1.86	-
5530MHz	Pass	AV	11.05706G	41.23	54.00	-12.77	3	Horizontal	359	2.56	-
5530MHz	Pass	PK	11.06014G	55.18	74.00	-18.82	3	Horizontal	359	2.56	-
5530MHz	Pass	PK	16.5945G	62.12	68.20	-6.08	3	Horizontal	245	1.48	-
5610MHz	Pass	AV	5.46G	46.96	54.00	-7.04	3	Vertical	5	1.64	-
5610MHz	Pass	AV	5.604G	100.26	Inf	-Inf	3	Vertical	5	1.64	-
5610MHz	Pass	PK	5.465G	61.79	68.20	-6.41	3	Vertical	5	1.64	-
5610MHz	Pass	PK	5.604G	113.00	Inf	-Inf	3	Vertical	5	1.64	-
5610MHz	Pass	PK	5.731G	66.71	68.20	-1.49	3	Vertical	5	1.64	-
5610MHz	Pass	AV	5.46G	47.35	54.00	-6.65	3	Horizontal	0	1.76	-
5610MHz	Pass	AV	5.611G	99.45	Inf	-Inf	3	Horizontal	0	1.76	-
5610MHz	Pass	PK	5.462G	61.67	68.20	-6.53	3	Horizontal	0	1.76	-
5610MHz	Pass	PK	5.612G	112.51	Inf	-Inf	3	Horizontal	0	1.76	-
5610MHz	Pass	PK	5.728G	66.31	68.20	-1.89	3	Horizontal	0	1.76	-
5610MHz	Pass	AV	11.21064G	41.12	54.00	-12.88	3	Vertical	133	1.50	-
5610MHz	Pass	PK	11.2098G	54.24	74.00	-19.76	3	Vertical	133	1.50	-
5610MHz	Pass	PK	16.8381G	62.76	68.20	-5.44	3	Vertical	226	2.71	-
5610MHz	Pass	AV	11.20788G	41.23	54.00	-12.77	3	Horizontal	6	1.50	-
5610MHz	Pass	PK	11.21538G	55.29	74.00	-18.71	3	Horizontal	6	1.50	-
5610MHz	Pass	PK	16.82334G	63.35	68.20	-4.85	3	Horizontal	86	1.49	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4416G	45.64	54.00	-8.36	3	Vertical	4	1.76	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6852G	102.09	Inf	-Inf	3	Vertical	4	1.76	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	58.56	68.20	-9.64	3	Vertical	4	1.76	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6852G	115.68	Inf	-Inf	3	Vertical	4	1.76	-

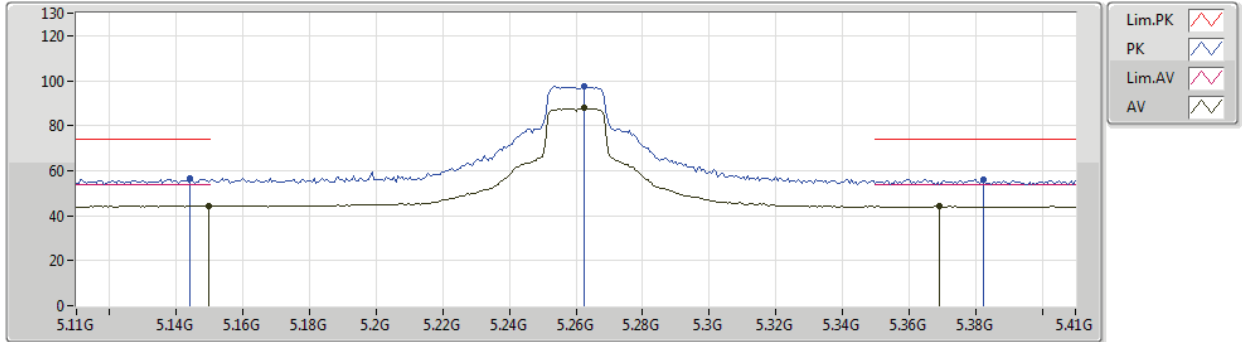


Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8592G	67.15	68.20	-1.05	3	Vertical	4	1.76	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4596G	45.63	54.00	-8.37	3	Horizontal	0	1.74	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6924G	101.97	Inf	-Inf	3	Horizontal	0	1.74	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	57.96	68.20	-10.24	3	Horizontal	0	1.74	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.7116G	115.03	Inf	-Inf	3	Horizontal	0	1.74	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8604G	67.60	68.20	-0.60	3	Horizontal	0	1.74	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38012G	41.31	54.00	-12.69	3	Vertical	326	3.00	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.38846G	55.39	74.00	-18.61	3	Vertical	326	3.00	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.0574G	64.37	68.20	-3.83	3	Vertical	56	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.36524G	41.59	54.00	-12.41	3	Horizontal	63	1.49	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37076G	55.47	74.00	-18.53	3	Horizontal	63	1.49	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.05998G	64.77	68.20	-3.43	3	Horizontal	201	1.49	-

802.11a\_Nss1,(6Mbps)\_1TX(Port2)

04/12/2019

5260MHz\_TX

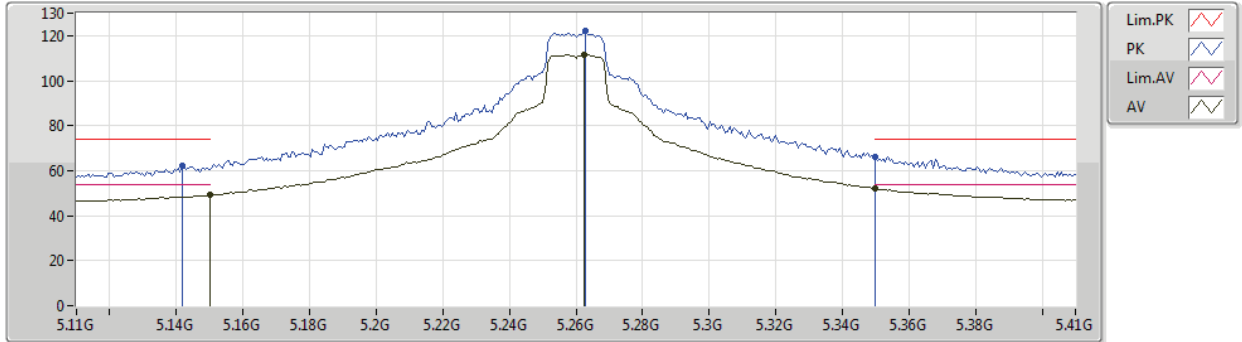


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1496G	44.45	54.00	-9.55	5.47	3	Vertical	161	1.71	-	38.98	32.00	7.31	33.84
AV	5.2624G	87.83	Inf	-Inf	5.04	3	Vertical	161	1.71	-	82.79	31.45	7.45	33.86
AV	5.3692G	44.14	54.00	-9.86	5.05	3	Vertical	161	1.71	-	39.09	31.42	7.52	33.89
PK	5.1442G	56.52	74.00	-17.48	5.47	3	Vertical	161	1.71	-	51.05	32.00	7.30	33.83
PK	5.2624G	97.35	Inf	-Inf	5.04	3	Vertical	161	1.71	-	92.31	31.45	7.45	33.86
PK	5.3824G	56.10	74.00	-17.90	5.13	3	Vertical	161	1.71	-	50.97	31.49	7.53	33.89

802.11a\_Nss1,(6Mbps)\_1TX(Port2)

04/12/2019

5260MHz\_TX



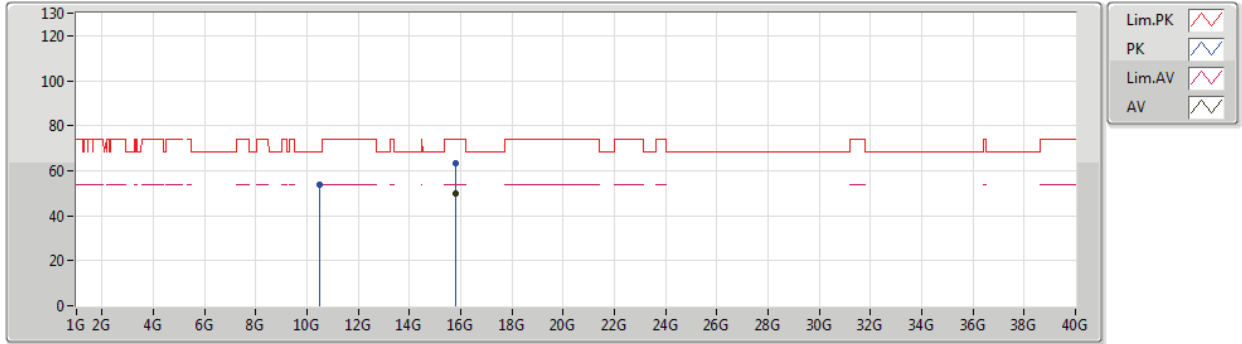
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	49.09	54.00	-4.91	5.47	3	Horizontal	360	1.76	-	43.62	32.00	7.31	33.84
AV	5.2624G	111.37	Inf	-Inf	5.04	3	Horizontal	360	1.76	-	106.33	31.45	7.45	33.86
AV	5.35G	51.99	54.00	-2.01	4.93	3	Horizontal	360	1.76	-	47.06	31.30	7.51	33.88
PK	5.1418G	62.41	74.00	-11.59	5.46	3	Horizontal	360	1.76	-	56.95	32.00	7.29	33.83
PK	5.263G	121.97	Inf	-Inf	5.04	3	Horizontal	360	1.76	-	116.93	31.45	7.45	33.86
PK	5.35G	66.30	74.00	-7.70	4.93	3	Horizontal	360	1.76	-	61.37	31.30	7.51	33.88



802.11a\_Nss1,(6Mbps)\_1TX(Port2)

04/12/2019

5260MHz\_TX

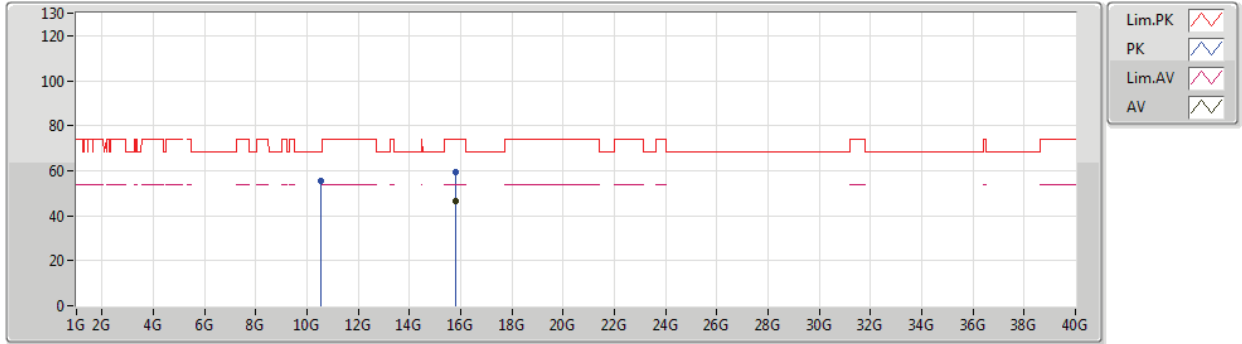


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.77958G	50.04	54.00	-3.96	18.36	3	Vertical	52	2.66	-	31.68	37.52	13.28	32.44
PK	10.51172G	54.05	68.20	-14.15	16.37	3	Vertical	177	1.77	-	37.68	39.72	10.75	34.10
PK	15.7794G	63.51	74.00	-10.49	18.36	3	Vertical	52	2.66	-	45.15	37.52	13.28	32.44

802.11a\_Nss1,(6Mbps)\_1TX(Port2)

04/12/2019

5260MHz\_TX

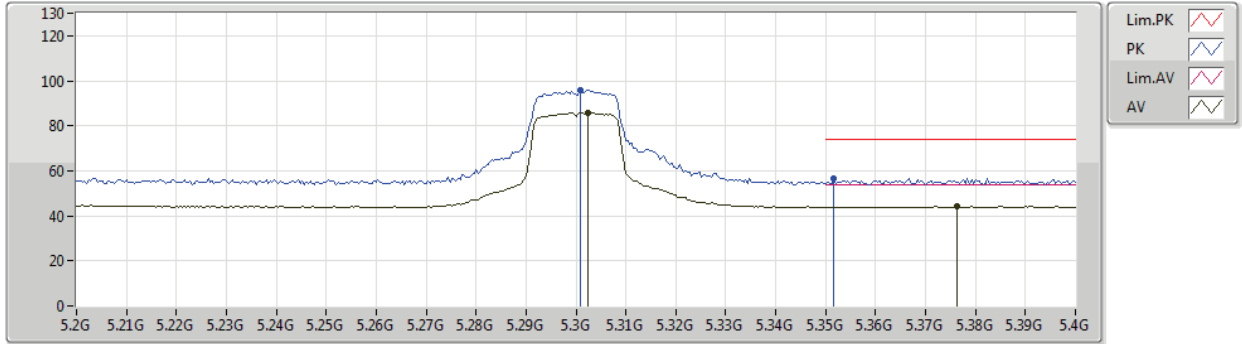


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.78372G	46.27	54.00	-7.73	18.35	3	Horizontal	0	2.40	-	27.92	37.52	13.28	32.45
PK	10.51904G	55.21	68.20	-12.99	16.40	3	Horizontal	103	1.48	-	38.81	39.74	10.76	34.10
PK	15.77874G	59.46	74.00	-14.54	18.36	3	Horizontal	0	2.40	-	41.10	37.52	13.28	32.44

802.11a\_Nss1,(6Mbps)\_1TX(Port2)

04/12/2019

5300MHz\_TX

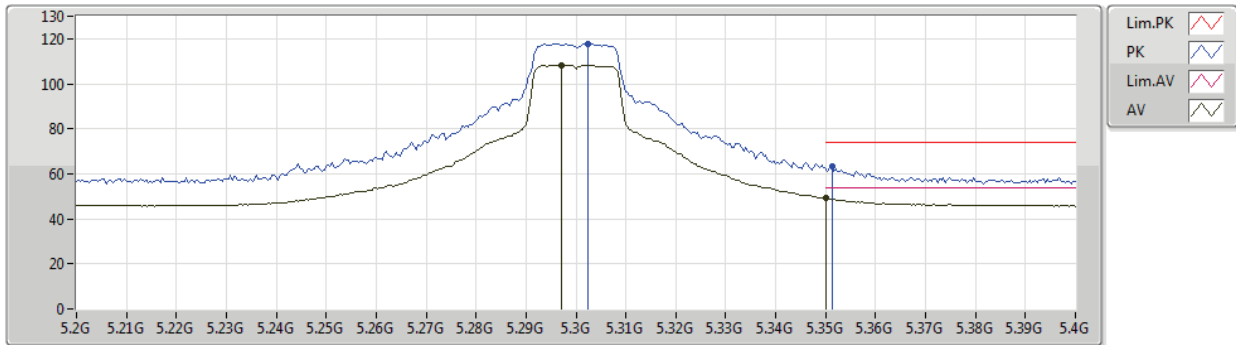


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3024G	85.75	Inf	-Inf	4.91	3	Vertical	151	2.89	-	80.84	31.30	7.48	33.87
AV	5.3764G	44.24	54.00	-9.76	5.09	3	Vertical	151	2.89	-	39.15	31.46	7.52	33.89
PK	5.3008G	95.81	Inf	-Inf	4.91	3	Vertical	151	2.89	-	90.90	31.30	7.48	33.87
PK	5.3516G	56.45	74.00	-17.55	4.94	3	Vertical	151	2.89	-	51.51	31.31	7.51	33.88

802.11a\_Nss1,(6Mbps)\_1TX(Port2)

04/12/2019

5300MHz\_TX

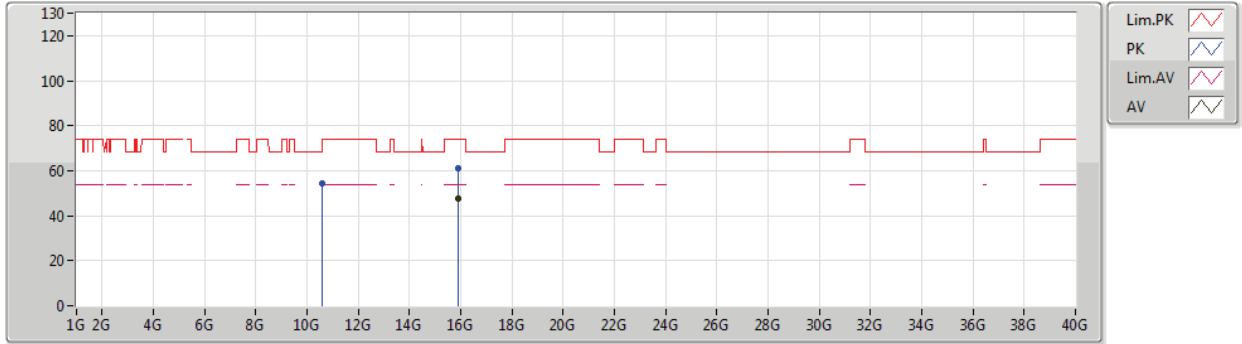


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2972G	108.30	Inf	-Inf	4.91	3	Horizontal	359	1.70	-	103.39	31.31	7.47	33.87
AV	5.35G	49.07	54.00	-4.93	4.93	3	Horizontal	359	1.70	-	44.14	31.30	7.51	33.88
PK	5.3024G	117.94	Inf	-Inf	4.91	3	Horizontal	359	1.70	-	113.03	31.30	7.48	33.87
PK	5.3512G	63.47	74.00	-10.53	4.94	3	Horizontal	359	1.70	-	58.53	31.31	7.51	33.88

802.11a\_Nss1,(6Mbps)\_1TX(Port2)

04/12/2019

5300MHz\_TX

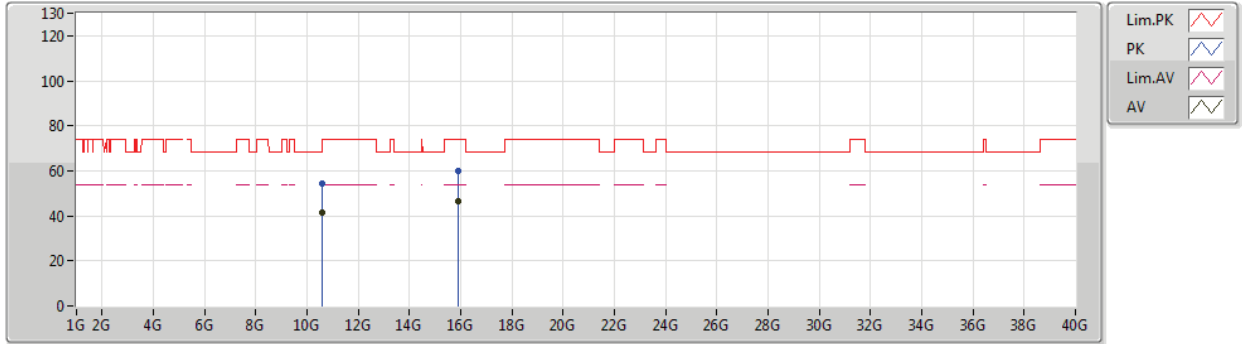


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.90408G	47.58	54.00	-6.42	18.11	3	Vertical	342	2.92	-	29.47	37.29	13.34	32.52
PK	10.59976G	54.27	68.20	-13.93	16.67	3	Vertical	180	1.74	-	37.60	39.90	10.83	34.06
PK	15.90624G	61.01	74.00	-12.99	18.11	3	Vertical	342	2.92	-	42.90	37.29	13.34	32.52

802.11a\_Nss1,(6Mbps)\_1TX(Port2)

04/12/2019

5300MHz\_TX

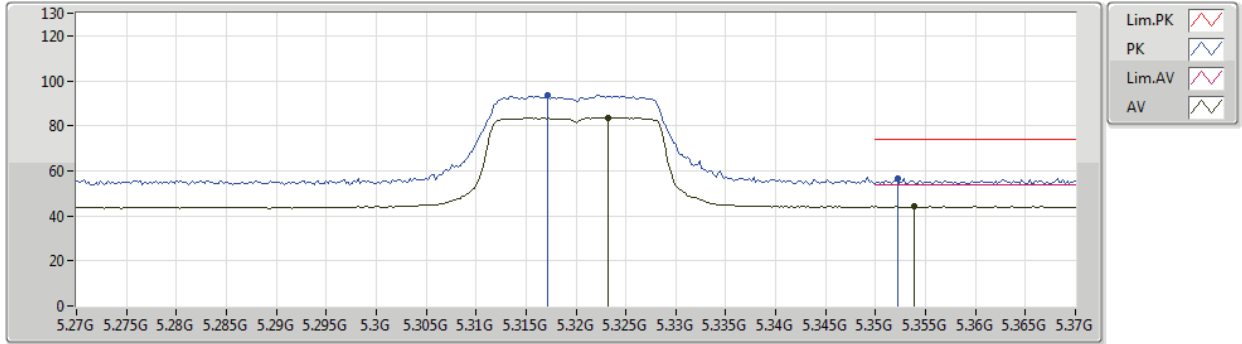


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.60462G	41.71	54.00	-12.29	16.68	3	Horizontal	353	2.33	-	25.03	39.90	10.84	34.06
AV	15.903G	46.76	54.00	-7.24	18.11	3	Horizontal	163	1.50	-	28.65	37.29	13.34	32.52
PK	10.61284G	54.38	74.00	-19.62	16.69	3	Horizontal	353	2.33	-	37.69	39.90	10.84	34.05
PK	15.91068G	59.73	74.00	-14.27	18.10	3	Horizontal	163	1.50	-	41.63	37.28	13.34	32.52

802.11a\_Nss1,(6Mbps)\_1TX(Port2)

04/12/2019

5320MHz\_TX

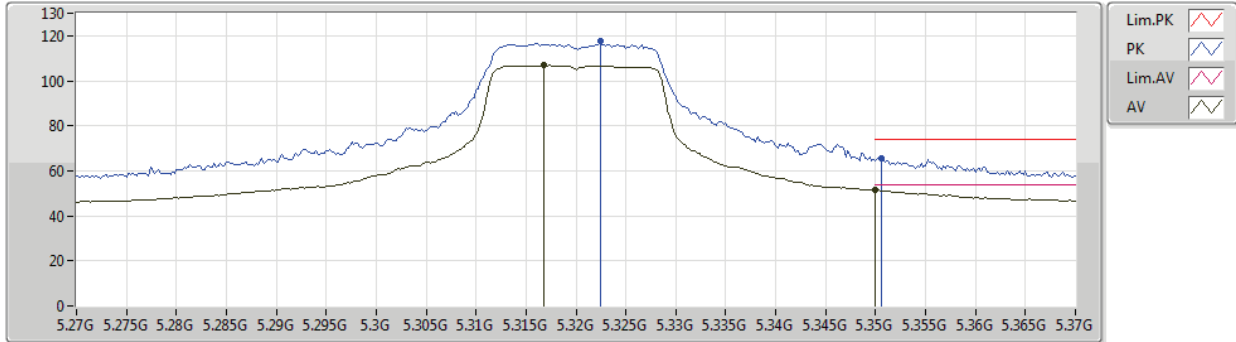


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3232G	83.56	Inf	-Inf	4.91	3	Vertical	276	3.00	-	78.65	31.30	7.49	33.88
AV	5.3538G	44.15	54.00	-9.85	4.95	3	Vertical	276	3.00	-	39.20	31.32	7.51	33.88
PK	5.3172G	93.56	Inf	-Inf	4.91	3	Vertical	276	3.00	-	88.65	31.30	7.49	33.88
PK	5.3522G	56.69	74.00	-17.31	4.94	3	Vertical	276	3.00	-	51.75	31.31	7.51	33.88

802.11a\_Nss1,(6Mbps)\_1TX(Port2)

04/12/2019

5320MHz\_TX



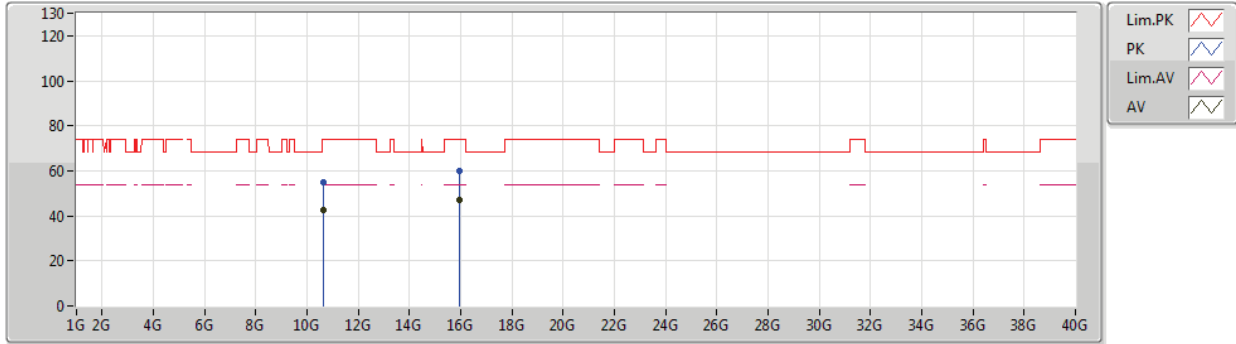
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3168G	106.83	Inf	-Inf	4.91	3	Horizontal	0	1.80	-	101.92	31.30	7.49	33.88
AV	5.35G	51.65	54.00	-2.35	4.93	3	Horizontal	0	1.80	-	46.72	31.30	7.51	33.88
PK	5.3224G	117.46	Inf	-Inf	4.91	3	Horizontal	0	1.80	-	112.55	31.30	7.49	33.88
PK	5.3506G	65.81	74.00	-8.19	4.93	3	Horizontal	0	1.80	-	60.88	31.30	7.51	33.88



802.11a\_Nss1,(6Mbps)\_1TX(Port2)

04/12/2019

5320MHz\_TX

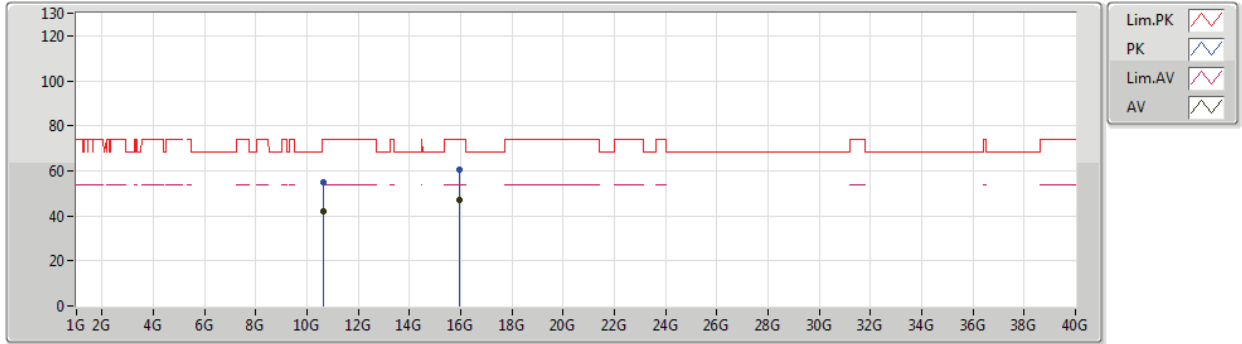


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.64012G	42.35	54.00	-11.65	16.73	3	Vertical	210	1.50	-	25.62	39.90	10.87	34.04
AV	15.96198G	47.08	54.00	-6.92	17.99	3	Vertical	83	1.50	-	29.09	37.18	13.37	32.56
PK	10.62842G	55.15	74.00	-18.85	16.72	3	Vertical	210	1.50	-	38.43	39.90	10.86	34.04
PK	15.96354G	59.78	74.00	-14.22	17.98	3	Vertical	83	1.50	-	41.80	37.17	13.37	32.56

802.11a\_Nss1,(6Mbps)\_1TX(Port2)

04/12/2019

5320MHz\_TX

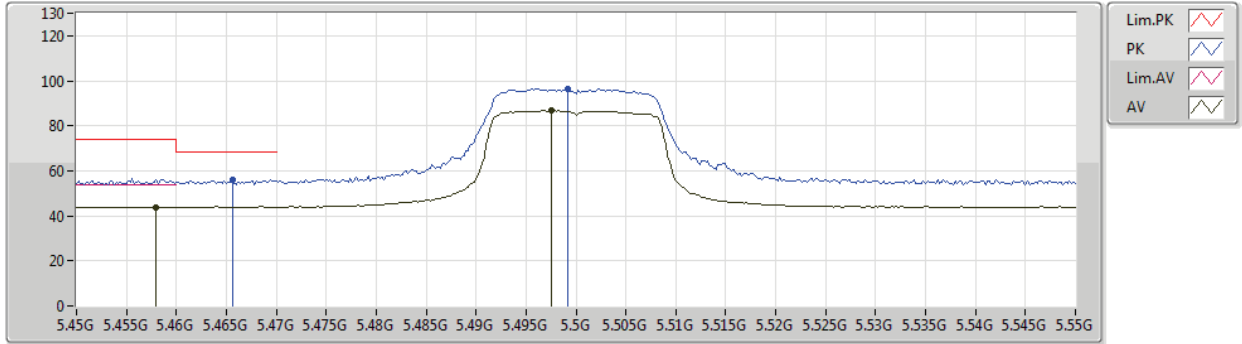


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.64858G	41.80	54.00	-12.20	16.74	3	Horizontal	359	2.28	-	25.06	39.90	10.87	34.03
AV	15.97302G	47.14	54.00	-6.86	17.97	3	Horizontal	20	1.50	-	29.17	37.15	13.38	32.56
PK	10.6427G	55.12	74.00	-18.88	16.73	3	Horizontal	359	2.28	-	38.39	39.90	10.87	34.04
PK	15.97338G	60.59	74.00	-13.41	17.97	3	Horizontal	20	1.50	-	42.62	37.15	13.38	32.56

802.11a\_Nss1,(6Mbps)\_1TX(Port2)

04/12/2019

5500MHz\_TX

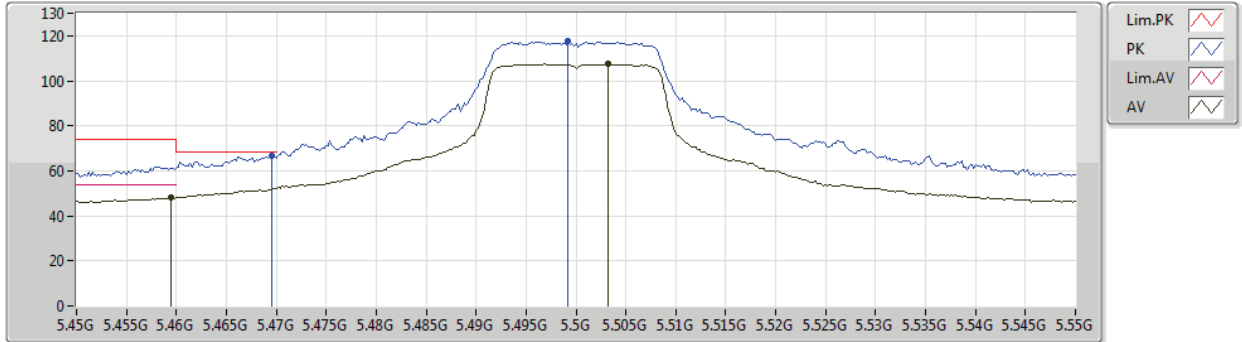


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.458G	43.96	54.00	-10.04	5.32	3	Vertical	321	1.26	-	38.64	31.82	7.41	33.91
AV	5.4976G	86.67	Inf	-Inf	5.31	3	Vertical	321	1.26	-	81.36	31.90	7.33	33.92
PK	5.4656G	56.01	68.20	-12.19	5.32	3	Vertical	321	1.26	-	50.69	31.83	7.40	33.91
PK	5.4992G	96.62	Inf	-Inf	5.30	3	Vertical	321	1.26	-	91.32	31.90	7.32	33.92

802.11a\_Nss1,(6Mbps)\_1TX(Port2)

04/12/2019

5500MHz\_TX

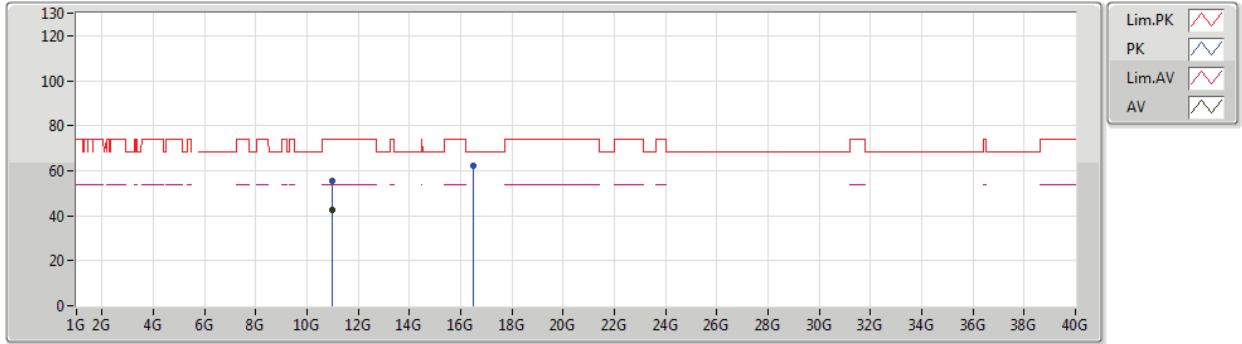


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4594G	48.00	54.00	-6.00	5.32	3	Horizontal	0	1.71	-	42.68	31.82	7.41	33.91
AV	5.5032G	107.35	Inf	-Inf	5.29	3	Horizontal	0	1.71	-	102.06	31.90	7.31	33.92
PK	5.4696G	66.78	68.20	-1.42	5.32	3	Horizontal	0	1.71	-	61.46	31.84	7.39	33.91
PK	5.4992G	117.57	Inf	-Inf	5.30	3	Horizontal	0	1.71	-	112.27	31.90	7.32	33.92

802.11a\_Nss1,(6Mbps)\_1TX(Port2)

04/12/2019

5500MHz\_TX

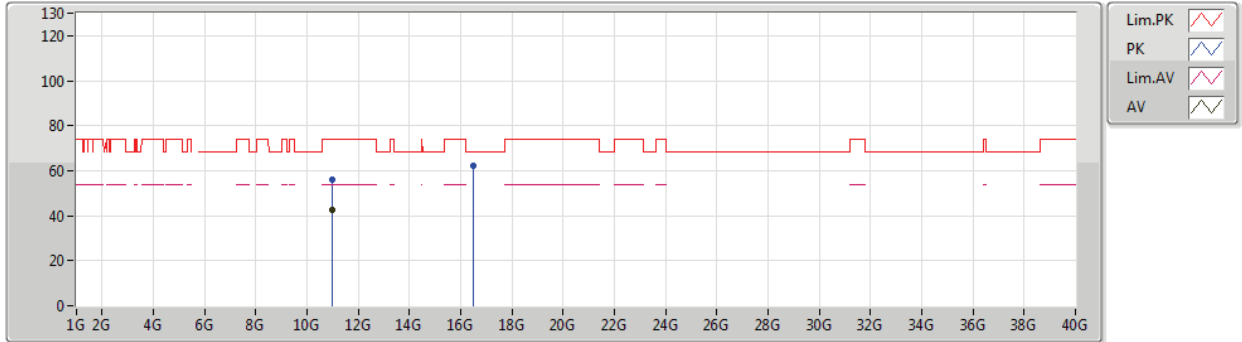


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.99978G	42.42	54.00	-11.58	17.53	3	Vertical	225	1.85	-	24.89	40.20	11.18	33.85
PK	10.99646G	55.57	74.00	-18.43	17.53	3	Vertical	225	1.85	-	38.04	40.20	11.18	33.85
PK	16.498G	62.44	68.20	-5.76	20.04	3	Vertical	360	1.09	-	42.40	38.49	13.74	32.19

802.11a\_Nss1,(6Mbps)\_1TX(Port2)

04/12/2019

5500MHz\_TX

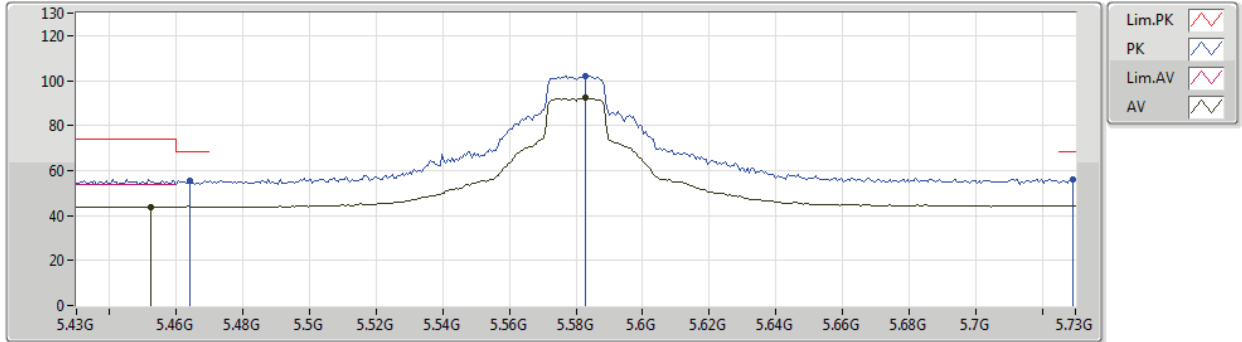


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.99942G	42.32	54.00	-11.68	17.53	3	Horizontal	144	1.44	-	24.79	40.20	11.18	33.85
PK	11.00154G	55.85	74.00	-18.15	17.54	3	Horizontal	144	1.44	-	38.31	40.20	11.19	33.85
PK	16.49982G	62.43	68.20	-5.77	20.05	3	Horizontal	175	1.50	-	42.38	38.50	13.74	32.19

802.11a\_Nss1,(6Mbps)\_1TX(Port2)

04/12/2019

5580MHz\_TX

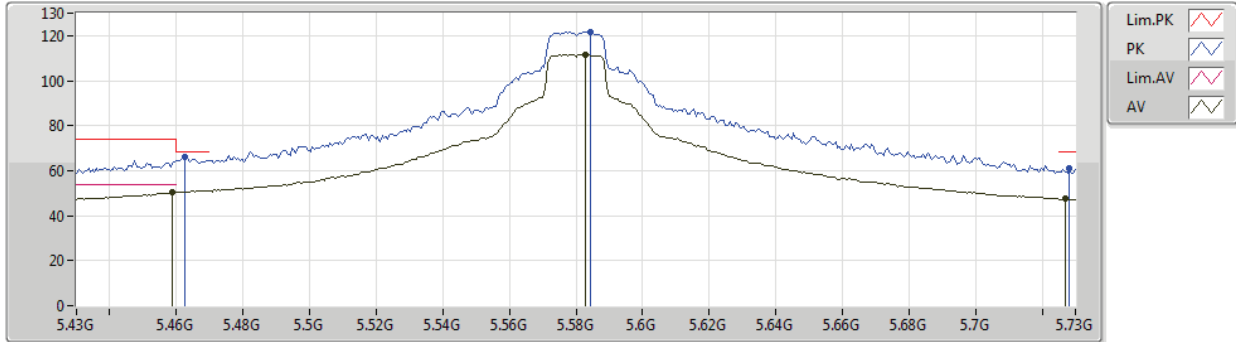


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4522G	43.97	54.00	-10.03	5.32	3	Vertical	328	1.28	-	38.65	31.80	7.43	33.91
AV	5.583G	92.33	Inf	-Inf	5.04	3	Vertical	328	1.28	-	87.29	31.83	7.14	33.93
PK	5.4642G	55.43	68.20	-12.77	5.32	3	Vertical	328	1.28	-	50.11	31.83	7.40	33.91
PK	5.583G	101.99	Inf	-Inf	5.04	3	Vertical	328	1.28	-	96.95	31.83	7.14	33.93
PK	5.7294G	56.30	68.20	-11.90	5.71	3	Vertical	328	1.28	-	50.59	32.02	7.65	33.96

802.11a\_Nss1,(6Mbps)\_1TX(Port2)

04/12/2019

5580MHz\_TX



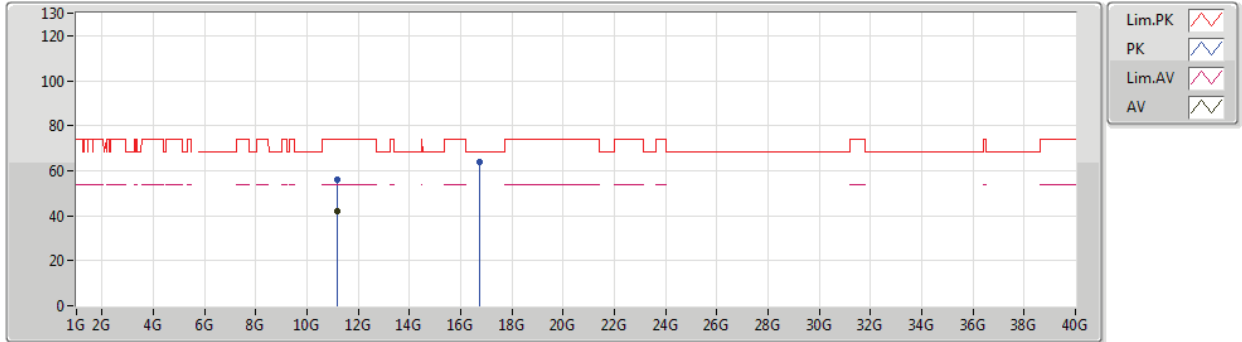
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AV	5.4588G	50.24	54.00	-3.76	5.32	3	Horizontal	0	1.80	-	44.92	31.82	7.41	33.91
AV	5.583G	111.64	Inf	-Inf	5.04	3	Horizontal	0	1.80	-	106.60	31.83	7.14	33.93
AV	5.727G	47.35	Inf	-Inf	5.69	3	Horizontal	0	1.80	-	41.66	32.01	7.64	33.96
PK	5.4624G	65.93	68.20	-2.27	5.31	3	Horizontal	0	1.80	-	60.62	31.82	7.40	33.91
PK	5.5842G	121.48	Inf	-Inf	5.03	3	Horizontal	0	1.80	-	116.45	31.83	7.13	33.93
PK	5.7282G	60.81	68.20	-7.39	5.69	3	Horizontal	0	1.80	-	55.12	32.01	7.64	33.96



802.11a\_Nss1,(6Mbps)\_1TX(Port2)

04/12/2019

5580MHz\_TX

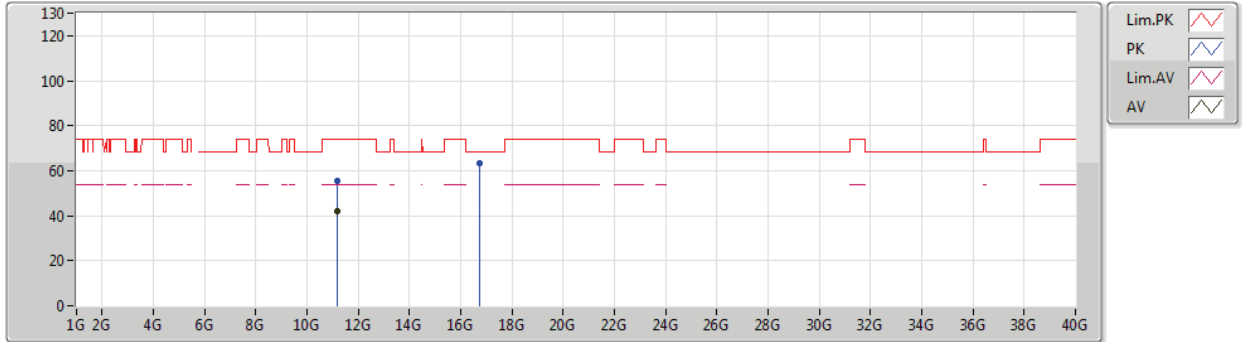


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.17434G	42.02	54.00	-11.98	17.27	3	Vertical	38	1.69	-	24.75	39.75	11.34	33.82
PK	11.16564G	55.96	74.00	-18.04	17.28	3	Vertical	38	1.69	-	38.68	39.77	11.33	33.82
PK	16.74324G	63.86	68.20	-4.34	21.72	3	Vertical	176	1.43	-	42.14	39.53	13.92	31.73

802.11a\_Nss1,(6Mbps)\_1TX(Port2)

04/12/2019

5580MHz\_TX

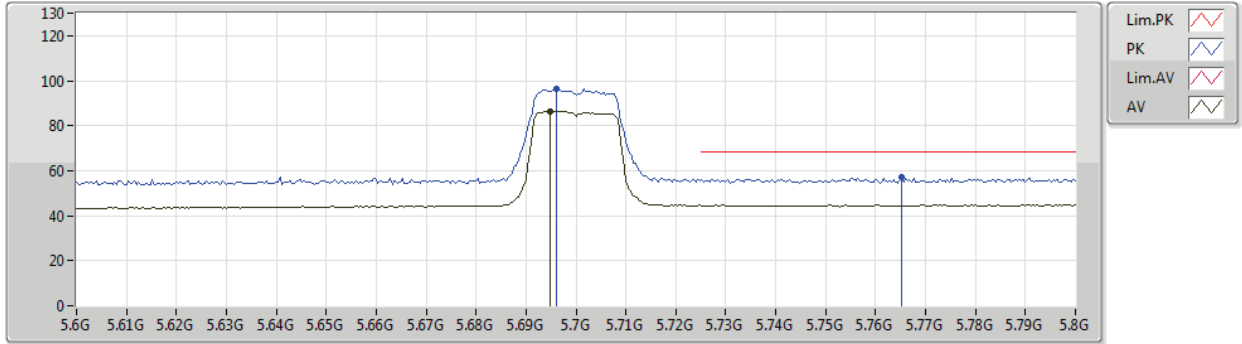


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.1684G	42.06	54.00	-11.94	17.27	3	Horizontal	46	2.93	-	24.79	39.76	11.33	33.82
PK	11.15826G	55.47	74.00	-18.53	17.29	3	Horizontal	46	2.93	-	38.18	39.78	11.33	33.82
PK	16.74642G	63.50	68.20	-4.70	21.73	3	Horizontal	31	1.68	-	41.77	39.54	13.92	31.73

802.11a\_Nss1,(6Mbps)\_1TX(Port2)

04/12/2019

5700MHz\_TX

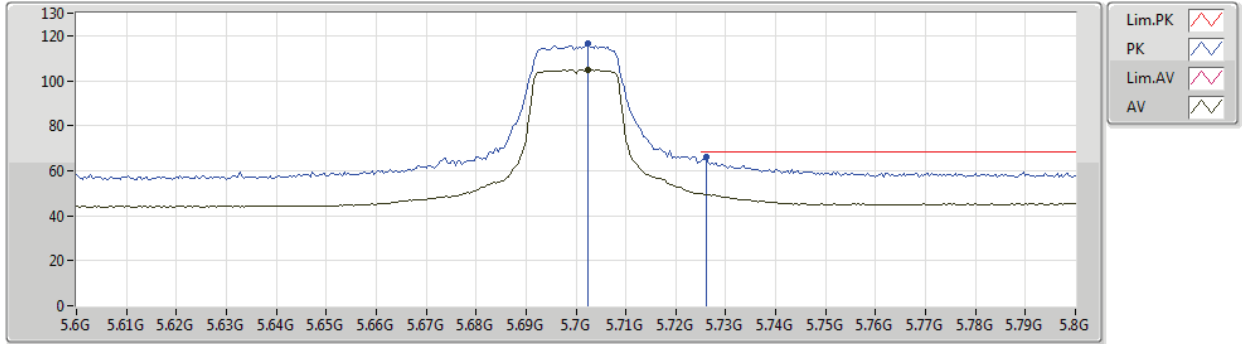


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6948G	86.29	Inf	-Inf	5.44	3	Vertical	320	1.24	-	80.85	31.89	7.50	33.95
PK	5.696G	96.27	Inf	-Inf	5.45	3	Vertical	320	1.24	-	90.82	31.89	7.51	33.95
PK	5.7652G	56.93	68.20	-11.27	6.00	3	Vertical	320	1.24	-	50.93	32.16	7.80	33.96

802.11a\_Nss1,(6Mbps)\_1TX(Port2)

04/12/2019

5700MHz\_TX

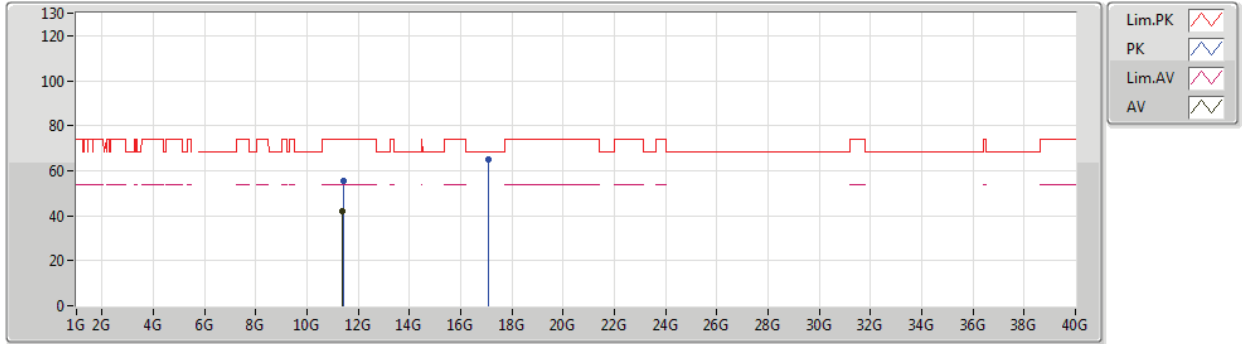


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7024G	104.94	Inf	-Inf	5.50	3	Horizontal	357	1.81	-	99.44	31.91	7.54	33.95
PK	5.7024G	116.41	Inf	-Inf	5.50	3	Horizontal	357	1.81	-	110.91	31.91	7.54	33.95
PK	5.726G	66.17	68.20	-2.03	5.68	3	Horizontal	357	1.81	-	60.49	32.00	7.64	33.96

802.11a\_Nss1,(6Mbps)\_1TX(Port2)

04/12/2019

5700MHz\_TX

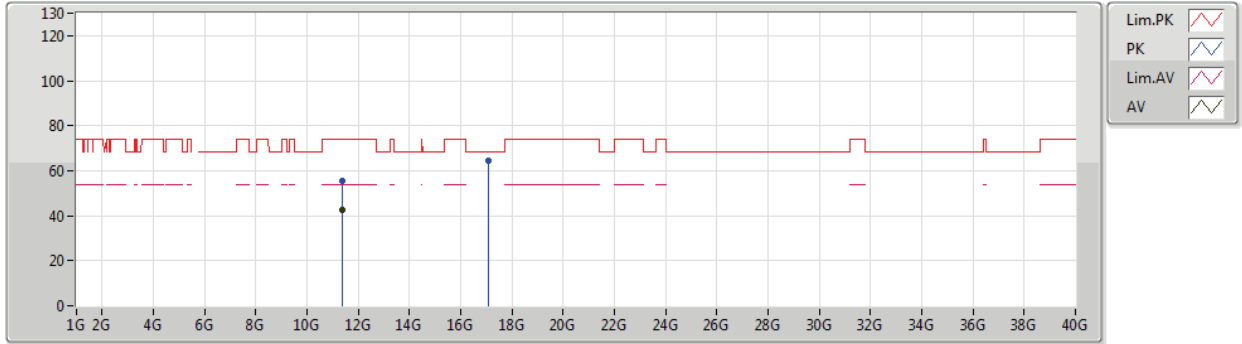


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.39988G	42.26	54.00	-11.74	17.65	3	Vertical	21	2.47	-	24.61	39.90	11.54	33.79
PK	11.40474G	55.21	74.00	-18.79	17.66	3	Vertical	21	2.47	-	37.55	39.91	11.54	33.79
PK	17.10444G	65.14	68.20	-3.06	22.79	3	Vertical	73	2.29	-	42.35	39.90	14.17	31.28

802.11a\_Nss1,(6Mbps)\_1TX(Port2)

04/12/2019

5700MHz\_TX

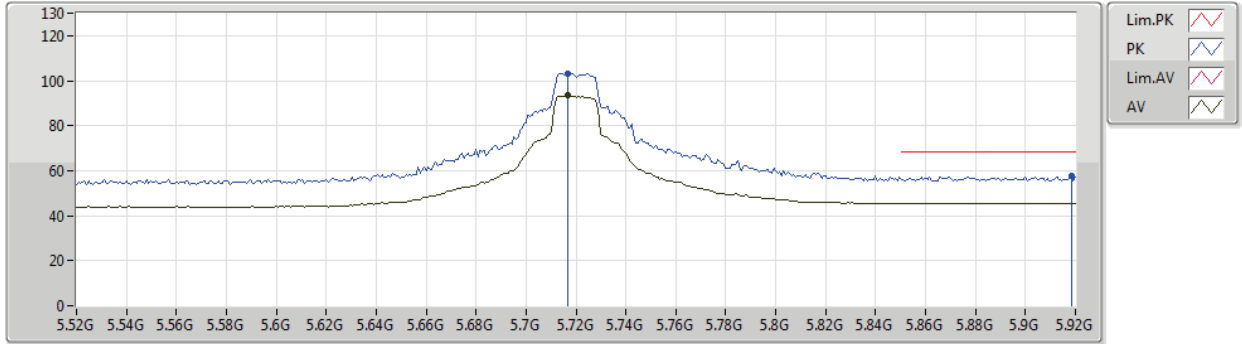


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4003G	42.45	54.00	-11.55	17.65	3	Horizontal	199	1.26	-	24.80	39.90	11.54	33.79
PK	11.38686G	55.48	74.00	-18.52	17.61	3	Horizontal	199	1.26	-	37.87	39.87	11.53	33.79
PK	17.106G	64.37	68.20	-3.83	22.80	3	Horizontal	173	1.56	-	41.57	39.90	14.18	31.28

802.11a\_Nss1,(6Mbps)\_1TX(Port2)

04/12/2019

5720MHz Straddle 5.47-5.725GHz\_TX

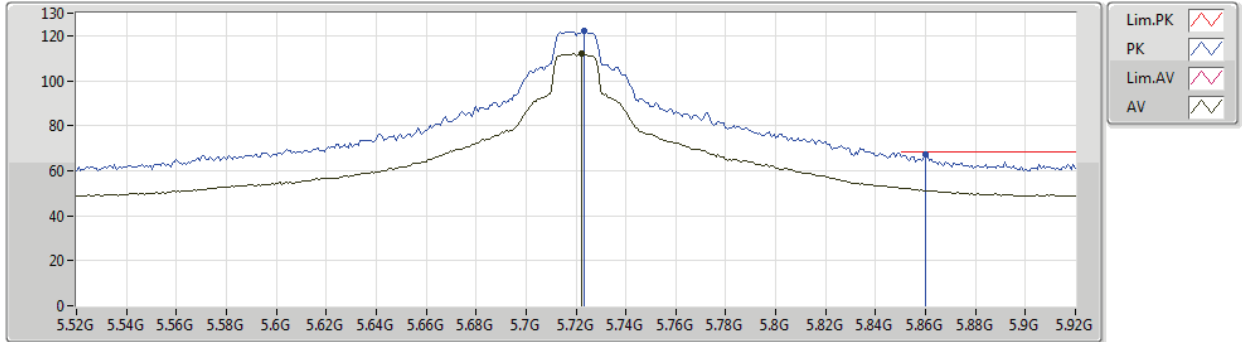


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7168G	93.46	Inf	-Inf	5.62	3	Vertical	319	1.21	-	87.84	31.97	7.60	33.95
PK	5.7168G	103.35	Inf	-Inf	5.62	3	Vertical	319	1.21	-	97.73	31.97	7.60	33.95
PK	5.9184G	57.65	68.20	-10.55	6.79	3	Vertical	319	1.21	-	50.86	32.50	8.28	33.99

802.11a\_Nss1,(6Mbps)\_1TX(Port2)

04/12/2019

5720MHz Straddle 5.47-5.725GHz\_TX



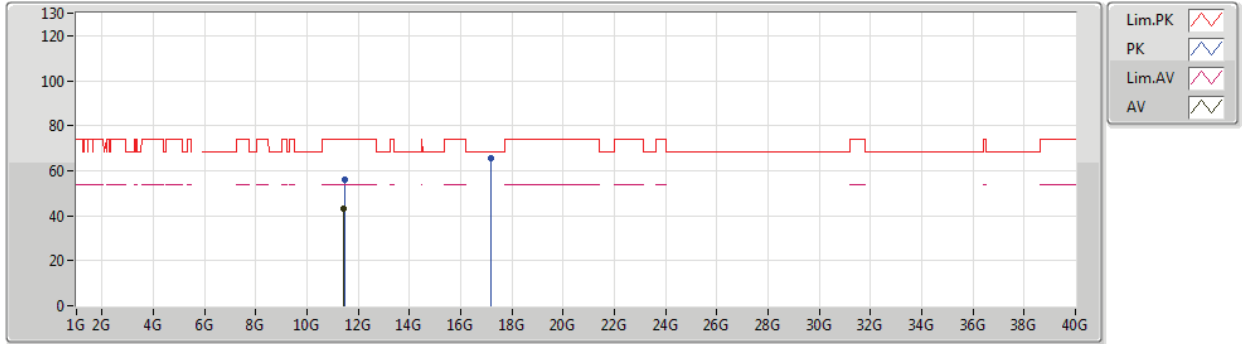
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7224G	111.93	Inf	-Inf	5.65	3	Horizontal	360	1.78	-	106.28	31.99	7.62	33.96
PK	5.7232G	121.91	Inf	-Inf	5.65	3	Horizontal	360	1.78	-	116.26	31.99	7.62	33.96
PK	5.86G	67.30	68.20	-0.90	6.56	3	Horizontal	360	1.78	-	60.74	32.42	8.12	33.98



802.11a\_Nss1,(6Mbps)\_1TX(Port2)

04/12/2019

5720MHz Straddle 5.47-5.725GHz\_TX

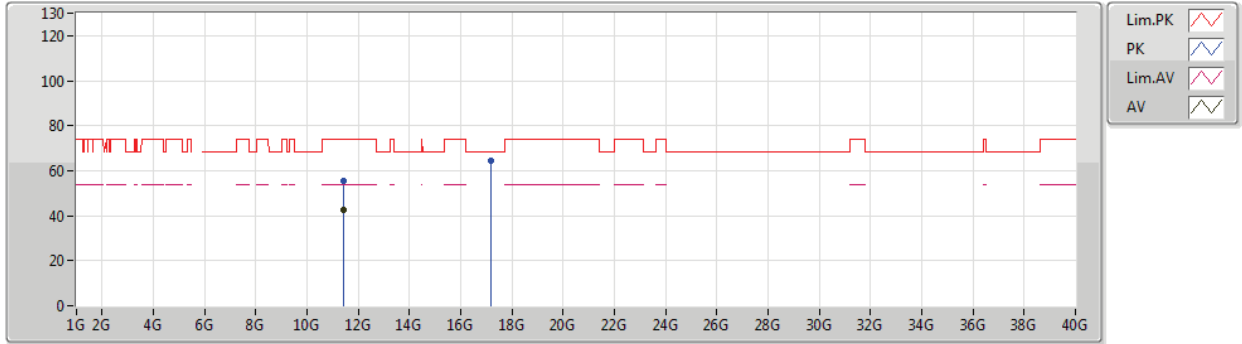


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.44012G	42.91	54.00	-11.09	17.77	3	Vertical	210	2.82	-	25.14	39.98	11.57	33.78
PK	11.4535G	55.82	74.00	-18.18	17.82	3	Vertical	210	2.82	-	38.00	40.01	11.59	33.78
PK	17.15778G	65.37	68.20	-2.83	22.81	3	Vertical	22	2.63	-	42.56	39.90	14.21	31.30

802.11a\_Nss1,(6Mbps)\_1TX(Port2)

04/12/2019

5720MHz Straddle 5.47-5.725GHz\_TX

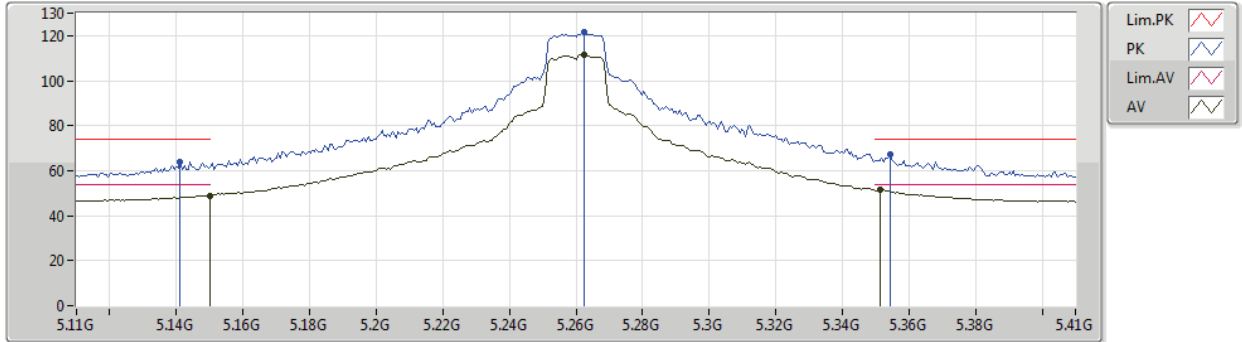


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.44558G	42.31	54.00	-11.69	17.79	3	Horizontal	112	1.32	-	24.52	39.99	11.58	33.78
PK	11.43226G	55.39	74.00	-18.61	17.75	3	Horizontal	112	1.32	-	37.64	39.96	11.57	33.78
PK	17.16672G	64.32	68.20	-3.88	22.82	3	Horizontal	154	2.99	-	41.50	39.90	14.22	31.30

802.11a\_Nss1,(6Mbps)\_2TX

04/12/2019

5260MHz\_TX

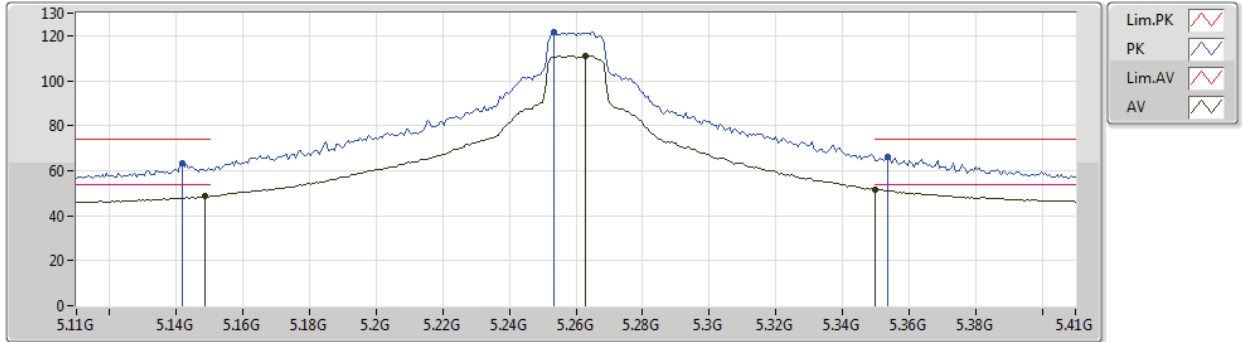


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	48.97	54.00	-5.03	5.47	3	Vertical	14	1.83	-	43.50	32.00	7.31	33.84
AV	5.2624G	111.59	Inf	-Inf	5.04	3	Vertical	14	1.83	-	106.55	31.45	7.45	33.86
AV	5.3512G	51.40	54.00	-2.60	4.94	3	Vertical	14	1.83	-	46.46	31.31	7.51	33.88
PK	5.1412G	63.77	74.00	-10.23	5.46	3	Vertical	14	1.83	-	58.31	32.00	7.29	33.83
PK	5.2624G	121.58	Inf	-Inf	5.04	3	Vertical	14	1.83	-	116.54	31.45	7.45	33.86
PK	5.3542G	67.48	74.00	-6.52	4.95	3	Vertical	14	1.83	-	62.53	31.33	7.51	33.89

802.11a\_Nss1,(6Mbps)\_2TX

04/12/2019

5260MHz\_TX

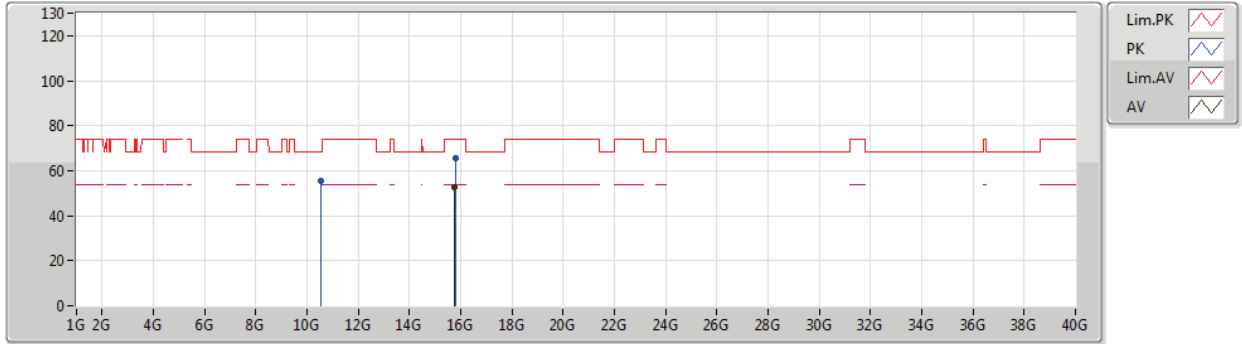


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1484G	48.52	54.00	-5.48	5.46	3	Horizontal	0	1.76	-	43.06	32.00	7.30	33.84
AV	5.263G	111.07	Inf	-Inf	5.04	3	Horizontal	0	1.76	-	106.03	31.45	7.45	33.86
AV	5.35G	51.68	54.00	-2.32	4.93	3	Horizontal	0	1.76	-	46.75	31.30	7.51	33.88
PK	5.1418G	63.11	74.00	-10.89	5.46	3	Horizontal	0	1.76	-	57.65	32.00	7.29	33.83
PK	5.2534G	121.76	Inf	-Inf	5.07	3	Horizontal	0	1.76	-	116.69	31.49	7.44	33.86
PK	5.3536G	66.00	74.00	-8.00	4.95	3	Horizontal	0	1.76	-	61.05	31.32	7.51	33.88

802.11a\_Nss1,(6Mbps)\_2TX

04/12/2019

5260MHz\_TX

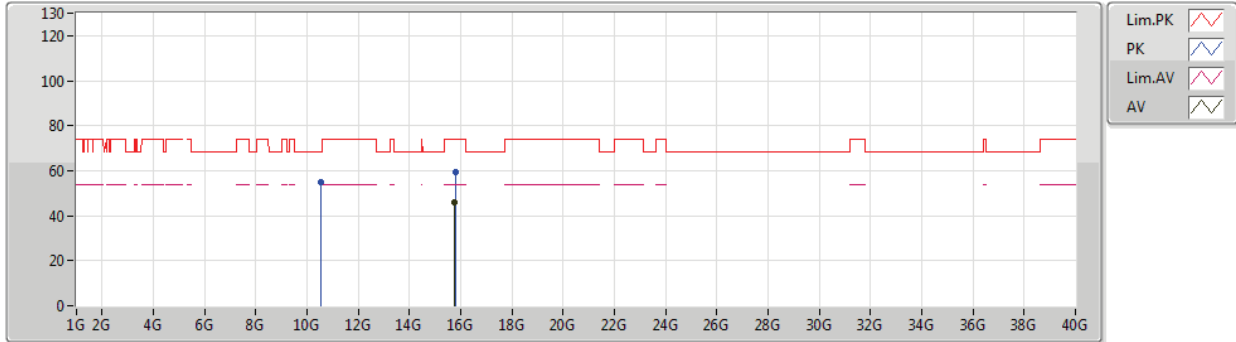


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.77832G	52.60	54.00	-1.40	18.36	3	Vertical	265	2.86	-	34.24	37.52	13.28	32.44
PK	10.52084G	55.21	68.20	-12.99	16.40	3	Vertical	145	1.74	-	38.81	39.74	10.76	34.10
PK	15.77928G	65.74	74.00	-8.26	18.36	3	Vertical	265	2.86	-	47.38	37.52	13.28	32.44

802.11a\_Nss1,(6Mbps)\_2TX

04/12/2019

5260MHz\_TX

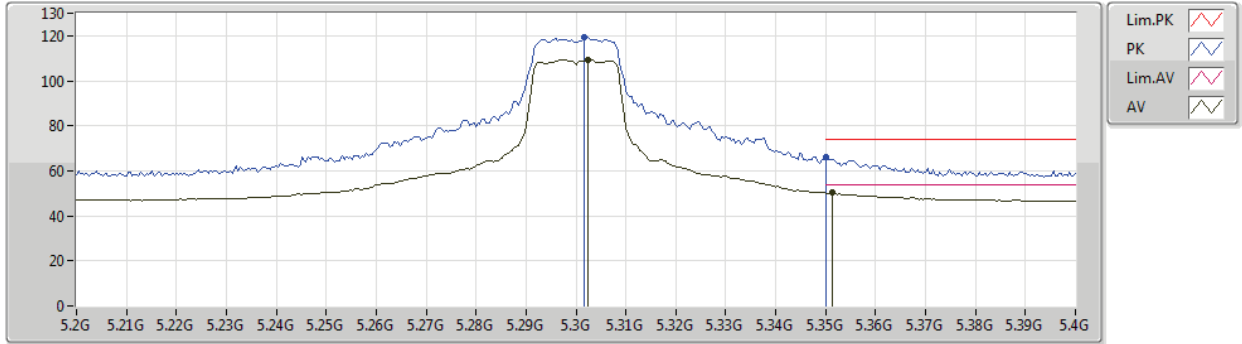


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.77824G	46.21	54.00	-7.79	18.36	3	Horizontal	99	1.74	-	27.85	37.52	13.28	32.44
PK	10.51924G	55.14	68.20	-13.06	16.40	3	Horizontal	185	1.25	-	38.74	39.74	10.76	34.10
PK	15.77898G	59.33	74.00	-14.67	18.36	3	Horizontal	99	1.74	-	40.97	37.52	13.28	32.44

802.11a\_Nss1,(6Mbps)\_2TX

04/12/2019

5300MHz\_TX

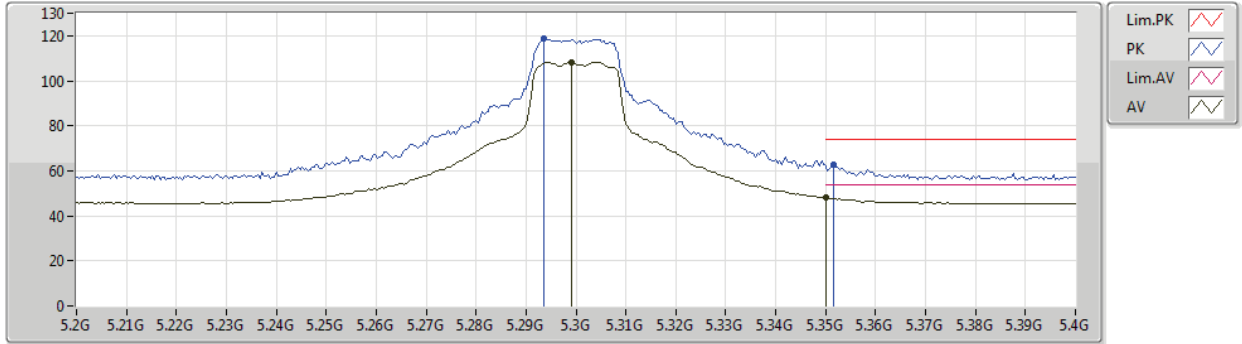


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3024G	109.39	Inf	-Inf	4.91	3	Vertical	8	1.72	-	104.48	31.30	7.48	33.87
AV	5.3512G	50.22	54.00	-3.78	4.94	3	Vertical	8	1.72	-	45.28	31.31	7.51	33.88
PK	5.3016G	119.52	Inf	-Inf	4.91	3	Vertical	8	1.72	-	114.61	31.30	7.48	33.87
PK	5.35G	65.97	74.00	-8.03	4.93	3	Vertical	8	1.72	-	61.04	31.30	7.51	33.88

802.11a\_Nss1,(6Mbps)\_2TX

04/12/2019

5300MHz\_TX



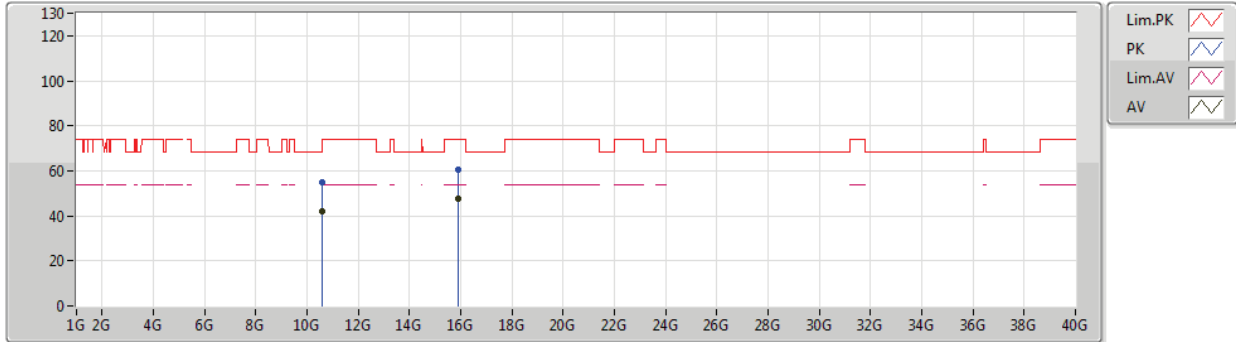
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AV	5.2992G	108.38	Inf	-Inf	4.90	3	Horizontal	355	1.74	-	103.48	31.30	7.47	33.87
AV	5.35G	48.12	54.00	-5.88	4.93	3	Horizontal	355	1.74	-	43.19	31.30	7.51	33.88
PK	5.2936G	118.72	Inf	-Inf	4.93	3	Horizontal	355	1.74	-	113.79	31.33	7.47	33.87
PK	5.3516G	63.03	74.00	-10.97	4.94	3	Horizontal	355	1.74	-	58.09	31.31	7.51	33.88



802.11a\_Nss1,(6Mbps)\_2TX

04/12/2019

5300MHz\_TX

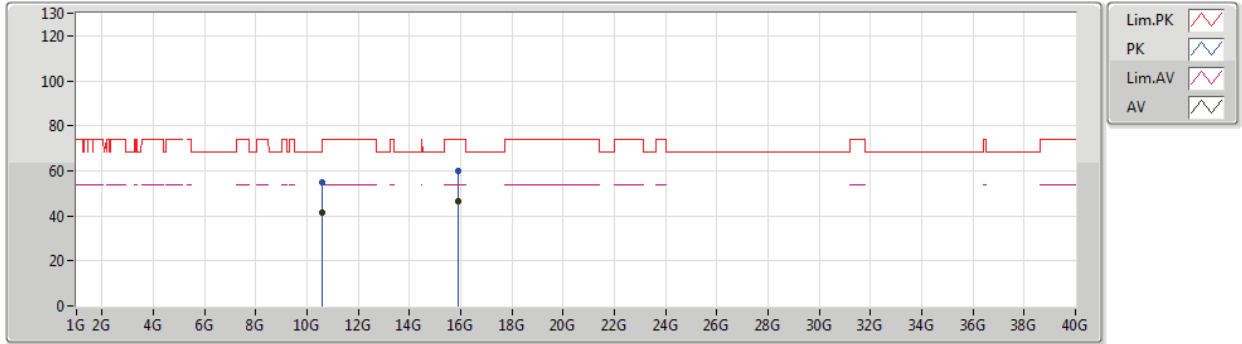


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.60588G	41.81	54.00	-12.19	16.69	3	Vertical	73	1.58	-	25.12	39.90	10.84	34.05
AV	15.89652G	47.59	54.00	-6.41	18.13	3	Vertical	163	2.23	-	29.46	37.31	13.34	32.52
PK	10.60358G	54.72	74.00	-19.28	16.67	3	Vertical	73	1.58	-	38.05	39.90	10.83	34.06
PK	15.91194G	60.62	74.00	-13.38	18.09	3	Vertical	163	2.23	-	42.53	37.28	13.34	32.53

802.11a\_Nss1,(6Mbps)\_2TX

04/12/2019

5300MHz\_TX

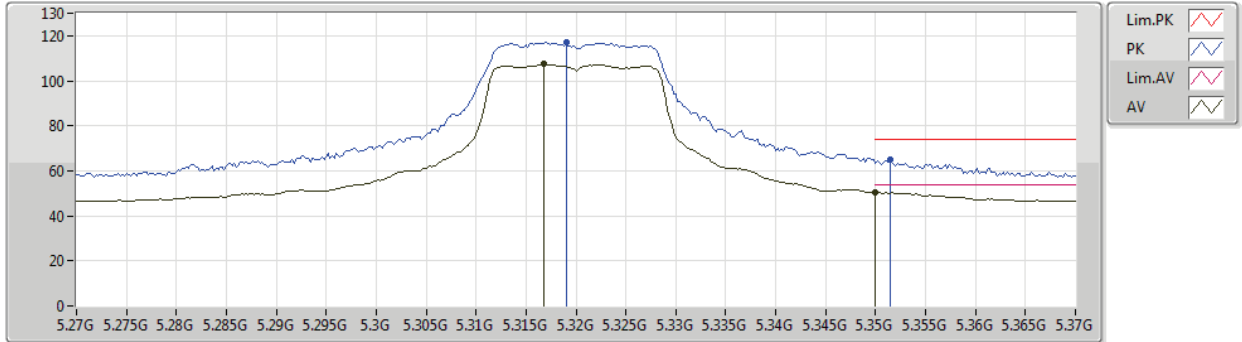


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.61338G	41.63	54.00	-12.37	16.69	3	Horizontal	180	1.83	-	24.94	39.90	10.84	34.05
AV	15.90368G	46.76	54.00	-7.24	18.11	3	Horizontal	293	1.25	-	28.65	37.29	13.34	32.52
PK	10.60704G	54.99	74.00	-19.01	16.69	3	Horizontal	180	1.83	-	38.30	39.90	10.84	34.05
PK	15.9036G	60.00	74.00	-14.00	18.11	3	Horizontal	293	1.25	-	41.89	37.29	13.34	32.52

802.11a\_Nss1,(6Mbps)\_2TX

04/12/2019

5320MHz\_TX

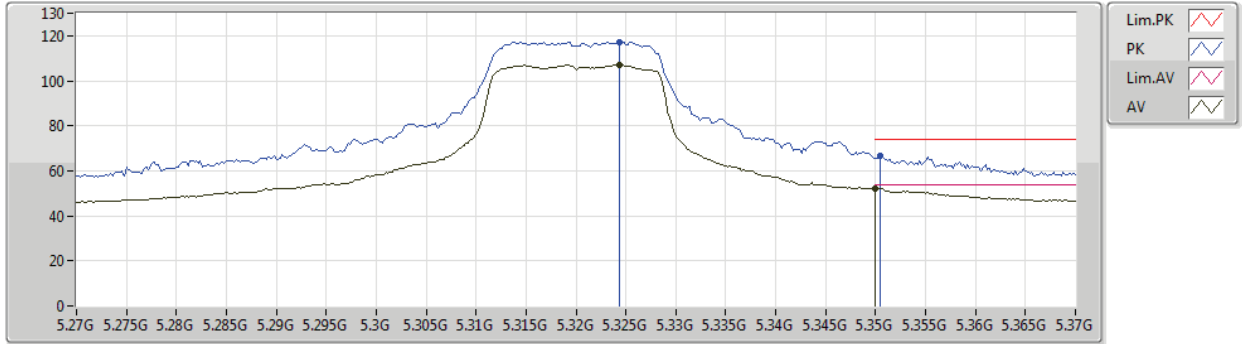


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3168G	107.35	Inf	-Inf	4.91	3	Vertical	11	1.74	-	102.44	31.30	7.49	33.88
AV	5.35G	50.53	54.00	-3.47	4.93	3	Vertical	11	1.74	-	45.60	31.30	7.51	33.88
PK	5.319G	117.31	Inf	-Inf	4.91	3	Vertical	11	1.74	-	112.40	31.30	7.49	33.88
PK	5.3514G	65.14	74.00	-8.86	4.94	3	Vertical	11	1.74	-	60.20	31.31	7.51	33.88

802.11a\_Nss1,(6Mbps)\_2TX

04/12/2019

5320MHz\_TX

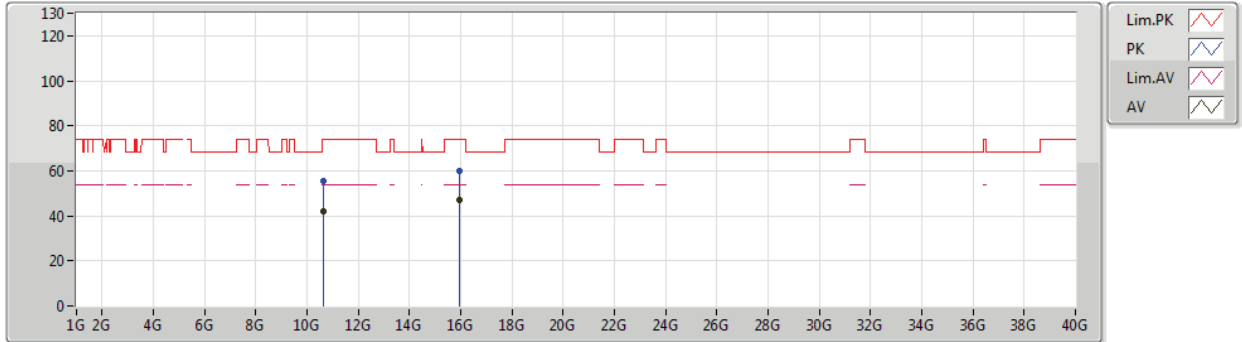


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3244G	106.92	Inf	-Inf	4.91	3	Horizontal	356	1.66	-	102.01	31.30	7.49	33.88
AV	5.35G	52.33	54.00	-1.67	4.93	3	Horizontal	356	1.66	-	47.40	31.30	7.51	33.88
PK	5.3244G	117.36	Inf	-Inf	4.91	3	Horizontal	356	1.66	-	112.45	31.30	7.49	33.88
PK	5.3504G	66.42	74.00	-7.58	4.93	3	Horizontal	356	1.66	-	61.49	31.30	7.51	33.88

802.11a\_Nss1,(6Mbps)\_2TX

04/12/2019

5320MHz\_TX

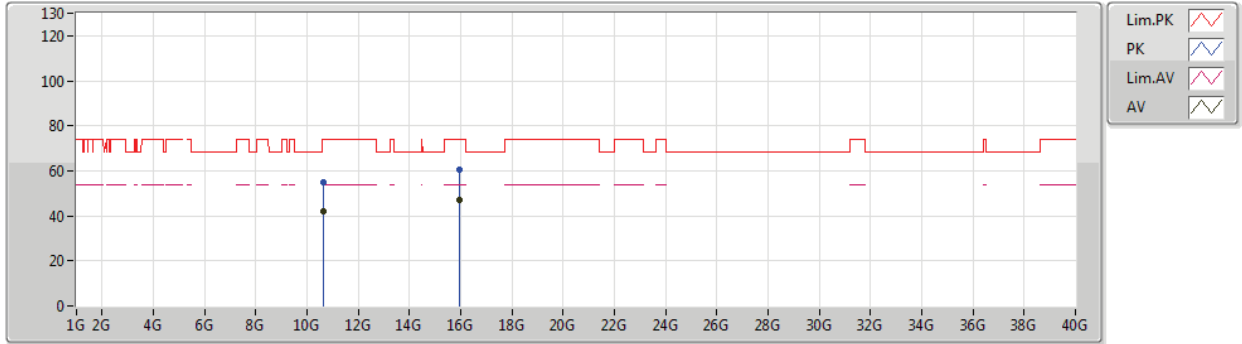


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.6375G	41.76	54.00	-12.24	16.72	3	Vertical	350	1.90	-	25.04	39.90	10.86	34.04
AV	15.9576G	47.09	54.00	-6.91	18.00	3	Vertical	338	1.19	-	29.09	37.18	13.37	32.55
PK	10.63797G	55.52	74.00	-18.48	16.72	3	Vertical	350	1.90	-	38.80	39.90	10.86	34.04
PK	15.96005G	60.14	74.00	-13.86	17.99	3	Vertical	338	1.19	-	42.15	37.18	13.37	32.56

802.11a\_Nss1,(6Mbps)\_2TX

04/12/2019

5320MHz\_TX

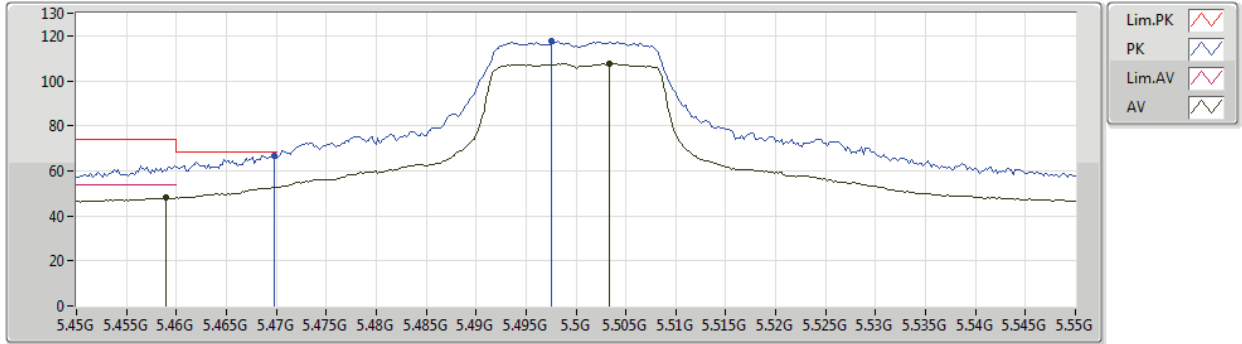


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.63864G	41.76	54.00	-12.24	16.73	3	Horizontal	165	1.31	-	25.03	39.90	10.87	34.04
AV	15.95795G	47.01	54.00	-6.99	18.00	3	Horizontal	299	1.56	-	29.01	37.18	13.37	32.55
PK	10.64153G	55.00	74.00	-19.00	16.73	3	Horizontal	165	1.31	-	38.27	39.90	10.87	34.04
PK	15.95829G	60.46	74.00	-13.54	18.00	3	Horizontal	299	1.56	-	42.46	37.18	13.37	32.55

802.11a\_Nss1,(6Mbps)\_2TX

04/12/2019

5500MHz\_TX

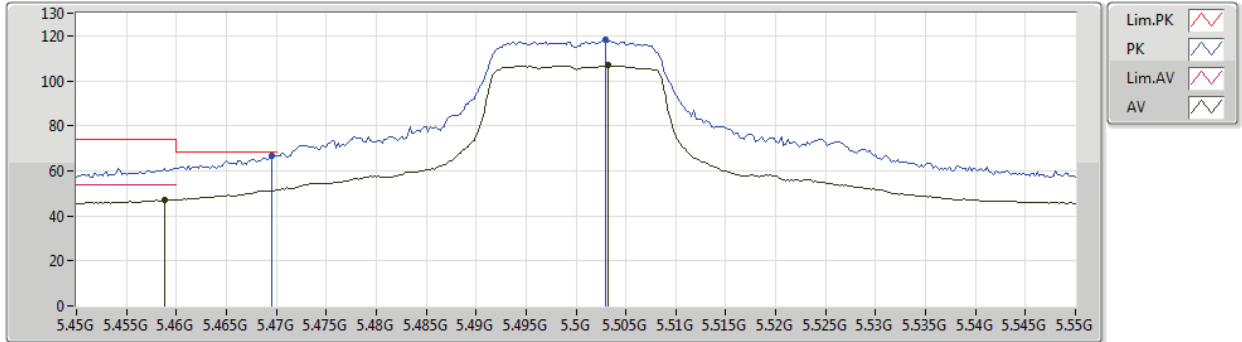


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.459G	48.00	54.00	-6.00	5.32	3	Vertical	13	1.59	-	42.68	31.82	7.41	33.91
AV	5.5034G	107.63	Inf	-Inf	5.29	3	Vertical	13	1.59	-	102.34	31.90	7.31	33.92
PK	5.4698G	66.75	68.20	-1.45	5.32	3	Vertical	13	1.59	-	61.43	31.84	7.39	33.91
PK	5.4976G	117.70	Inf	-Inf	5.31	3	Vertical	13	1.59	-	112.39	31.90	7.33	33.92

802.11a\_Nss1,(6Mbps)\_2TX

04/12/2019

5500MHz\_TX



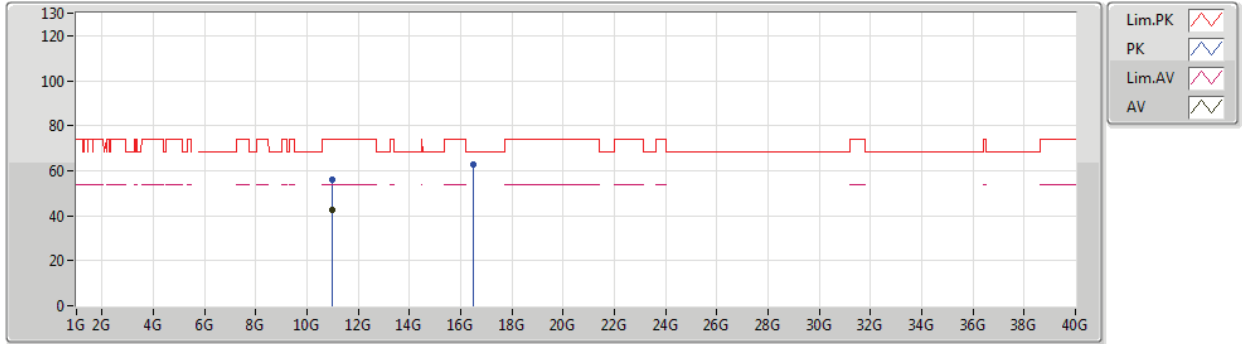
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AV	5.4588G	47.17	54.00	-6.83	5.32	3	Horizontal	358	1.49	-	41.85	31.82	7.41	33.91
AV	5.5032G	106.86	Inf	-Inf	5.29	3	Horizontal	358	1.49	-	101.57	31.90	7.31	33.92
PK	5.4696G	66.95	68.20	-1.25	5.32	3	Horizontal	358	1.49	-	61.63	31.84	7.39	33.91
PK	5.503G	118.21	Inf	-Inf	5.29	3	Horizontal	358	1.49	-	112.92	31.90	7.31	33.92



802.11a\_Nss1,(6Mbps)\_2TX

04/12/2019

5500MHz\_TX

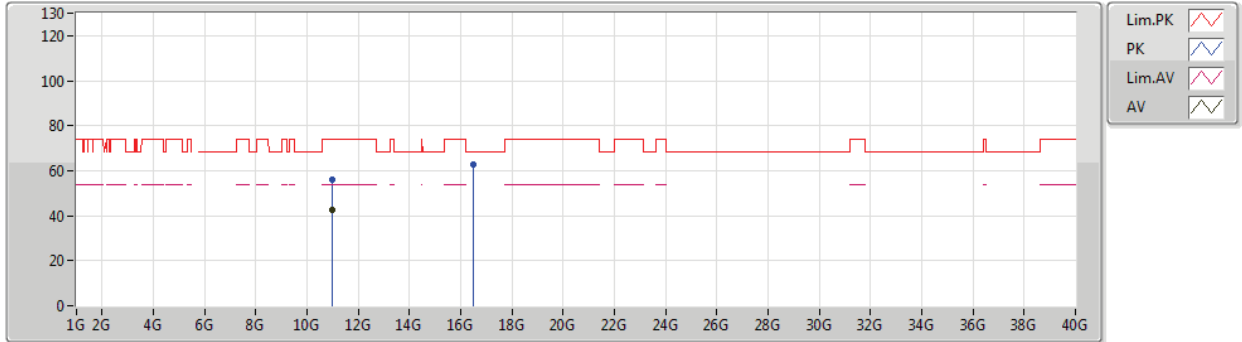


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.00672G	42.60	54.00	-11.40	17.52	3	Vertical	32	1.10	-	25.08	40.18	11.19	33.85
PK	11.00144G	56.07	74.00	-17.93	17.54	3	Vertical	32	1.10	-	38.53	40.20	11.19	33.85
PK	16.49856G	63.02	68.20	-5.18	20.05	3	Vertical	240	1.11	-	42.97	38.50	13.74	32.19

802.11a\_Nss1,(6Mbps)\_2TX

04/12/2019

5500MHz\_TX

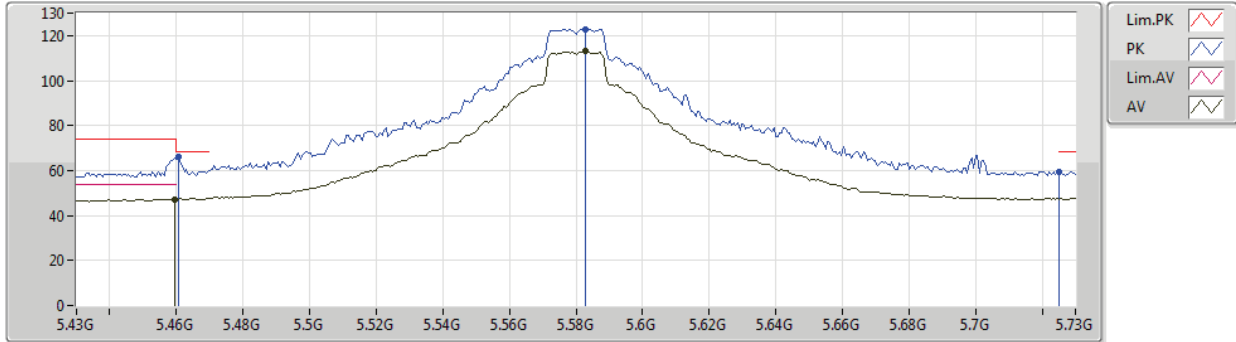


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.00744G	42.64	54.00	-11.36	17.52	3	Horizontal	224	1.57	-	25.12	40.18	11.19	33.85
PK	11.0024G	56.11	74.00	-17.89	17.53	3	Horizontal	224	1.57	-	38.58	40.19	11.19	33.85
PK	16.51116G	62.62	68.20	-5.58	20.12	3	Horizontal	171	2.33	-	42.50	38.54	13.75	32.17

802.11a\_Nss1,(6Mbps)\_2TX

04/12/2019

5580MHz\_TX

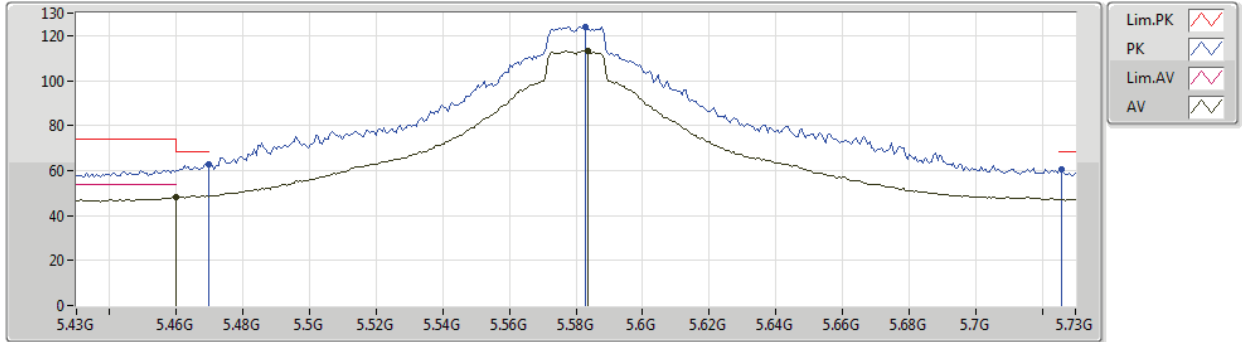


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4594G	47.25	54.00	-6.75	5.32	3	Vertical	10	1.48	-	41.93	31.82	7.41	33.91
AV	5.583G	113.01	Inf	-Inf	5.04	3	Vertical	10	1.48	-	107.97	31.83	7.14	33.93
PK	5.4606G	66.38	68.20	-1.82	5.32	3	Vertical	10	1.48	-	61.06	31.82	7.41	33.91
PK	5.583G	122.91	Inf	-Inf	5.04	3	Vertical	10	1.48	-	117.87	31.83	7.14	33.93
PK	5.7252G	59.64	68.20	-8.56	5.67	3	Vertical	10	1.48	-	53.97	32.00	7.63	33.96

802.11a\_Nss1,(6Mbps)\_2TX

04/12/2019

5580MHz\_TX

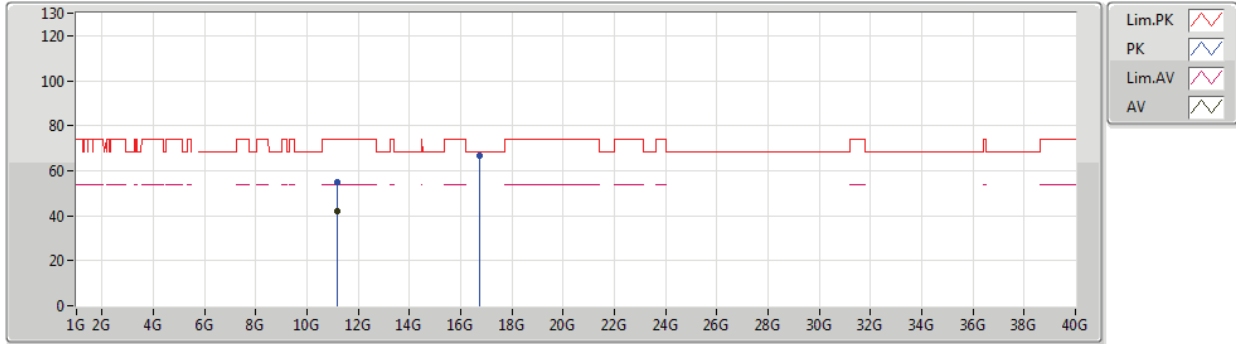


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	48.26	54.00	-5.74	5.32	3	Horizontal	0	1.49	-	42.94	31.82	7.41	33.91
AV	5.5836G	113.12	Inf	-Inf	5.04	3	Horizontal	0	1.49	-	108.08	31.83	7.14	33.93
PK	5.4696G	62.99	68.20	-5.21	5.32	3	Horizontal	0	1.49	-	57.67	31.84	7.39	33.91
PK	5.583G	123.99	Inf	-Inf	5.04	3	Horizontal	0	1.49	-	118.95	31.83	7.14	33.93
PK	5.7258G	60.31	68.20	-7.89	5.67	3	Horizontal	0	1.49	-	54.64	32.00	7.63	33.96

802.11a\_Nss1,(6Mbps)\_2TX

04/12/2019

5580MHz\_TX

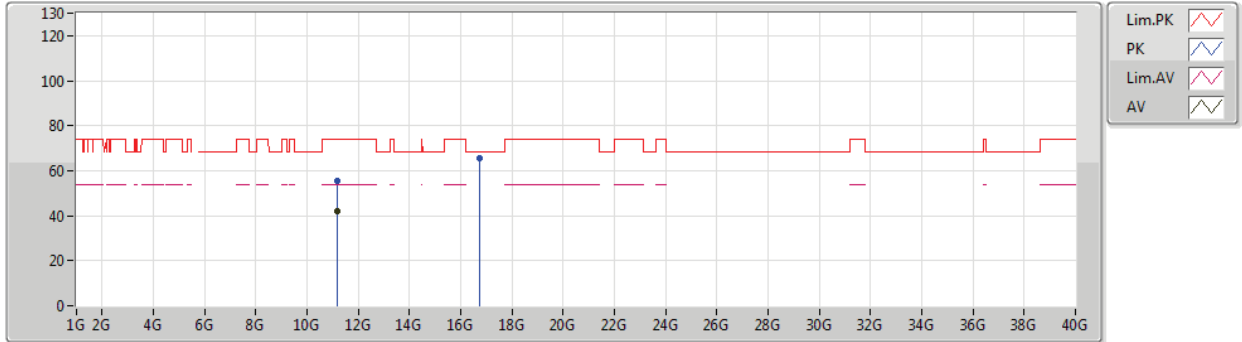


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.16576G	42.20	54.00	-11.80	17.28	3	Vertical	46	2.04	-	24.92	39.77	11.33	33.82
PK	11.16558G	54.82	74.00	-19.18	17.28	3	Vertical	46	2.04	-	37.54	39.77	11.33	33.82
PK	16.74732G	66.54	68.20	-1.66	21.73	3	Vertical	355	1.77	-	44.81	39.54	13.92	31.73

802.11a\_Nss1,(6Mbps)\_2TX

04/12/2019

5580MHz\_TX

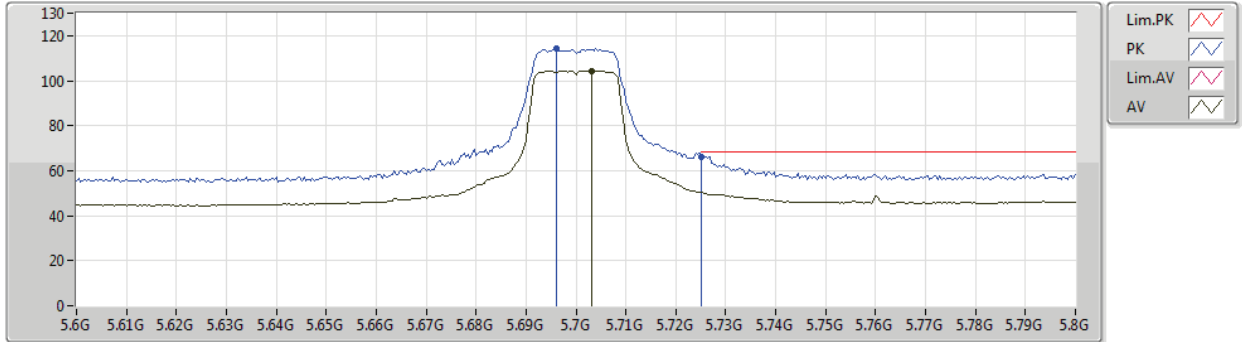


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.17266G	42.12	54.00	-11.88	17.27	3	Horizontal	45	1.80	-	24.85	39.75	11.34	33.82
PK	11.169G	55.36	74.00	-18.64	17.27	3	Horizontal	45	1.80	-	38.09	39.76	11.33	33.82
PK	16.7469G	65.56	68.20	-2.64	21.73	3	Horizontal	29	3.00	-	43.83	39.54	13.92	31.73

802.11a\_Nss1,(6Mbps)\_2TX

04/12/2019

5700MHz\_TX

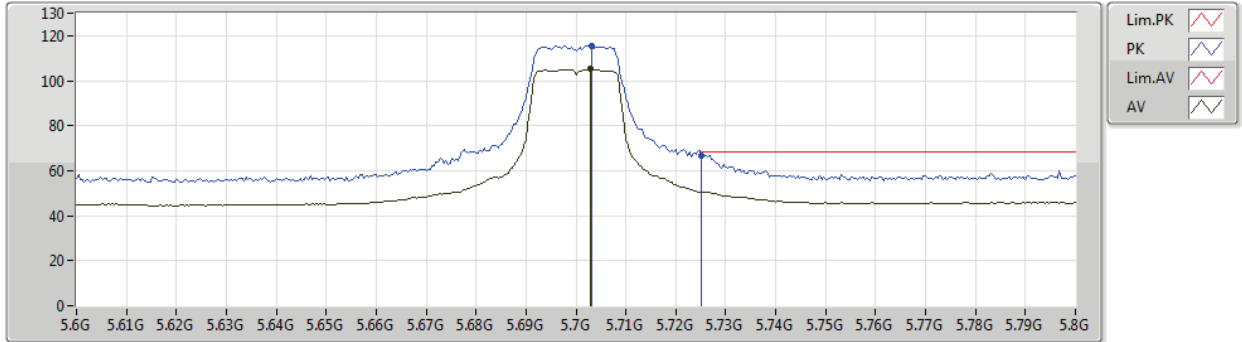


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7032G	104.48	Inf	-Inf	5.50	3	Vertical	358	1.51	-	98.98	31.91	7.54	33.95
PK	5.696G	114.26	Inf	-Inf	5.45	3	Vertical	358	1.51	-	108.81	31.89	7.51	33.95
PK	5.7252G	66.34	68.20	-1.86	5.67	3	Vertical	358	1.51	-	60.67	32.00	7.63	33.96

802.11a\_Nss1,(6Mbps)\_2TX

04/12/2019

5700MHz\_TX



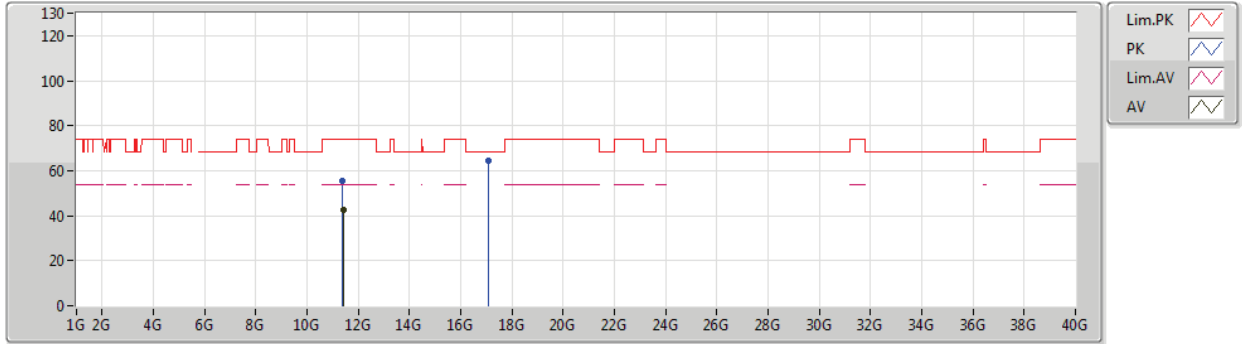
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AV	5.7028G	105.22	Inf	-Inf	5.50	3	Horizontal	5	1.48	-	99.72	31.91	7.54	33.95
PK	5.7032G	115.49	Inf	-Inf	5.50	3	Horizontal	5	1.48	-	109.99	31.91	7.54	33.95
PK	5.7252G	66.92	68.20	-1.28	5.67	3	Horizontal	5	1.48	-	61.25	32.00	7.63	33.96



802.11a\_Nss1,(6Mbps)\_2TX

04/12/2019

5700MHz\_TX

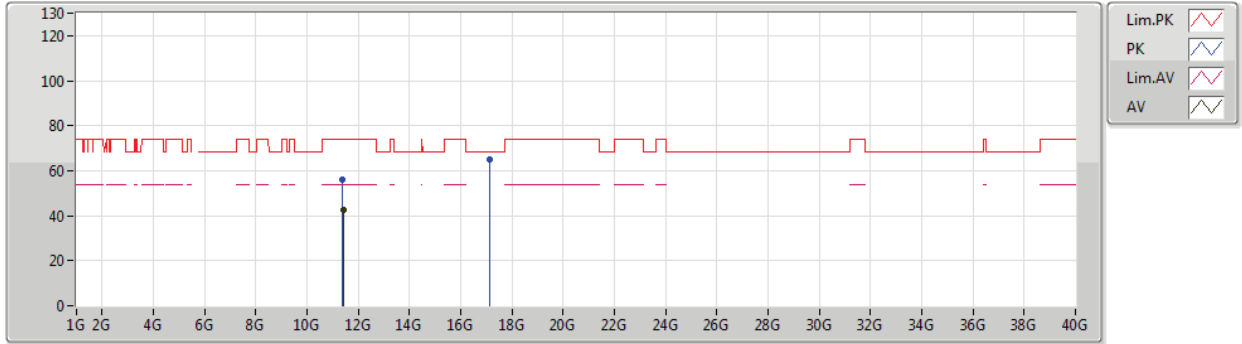


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.40546G	42.53	54.00	-11.47	17.66	3	Vertical	105	1.21	-	24.87	39.91	11.54	33.79
PK	11.38722G	55.63	74.00	-18.37	17.61	3	Vertical	105	1.21	-	38.02	39.87	11.53	33.79
PK	17.0931G	64.43	68.20	-3.77	22.80	3	Vertical	175	1.49	-	41.63	39.91	14.17	31.28

802.11a\_Nss1,(6Mbps)\_2TX

04/12/2019

5700MHz\_TX

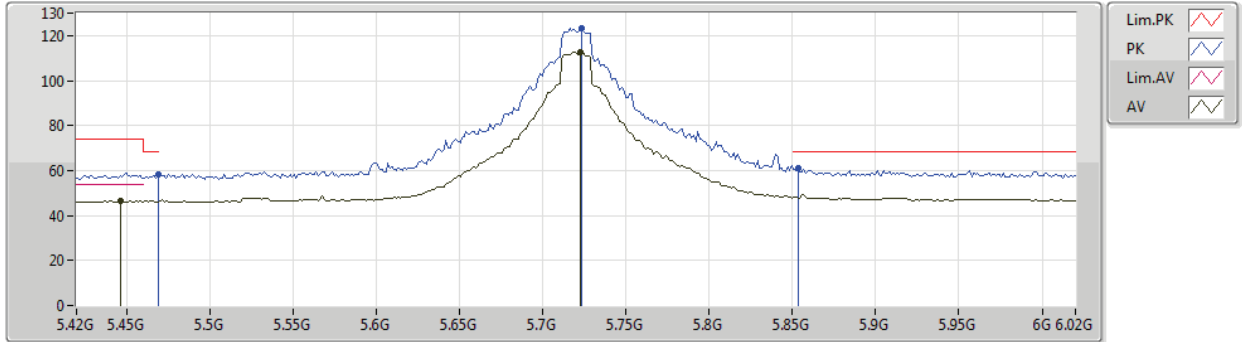


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.40492G	42.72	54.00	-11.28	17.66	3	Horizontal	359	2.00	-	25.06	39.91	11.54	33.79
PK	11.38584G	55.81	74.00	-18.19	17.61	3	Horizontal	359	2.00	-	38.20	39.87	11.53	33.79
PK	17.11338G	65.27	68.20	-2.93	22.79	3	Horizontal	111	2.12	-	42.48	39.90	14.18	31.29

802.11a\_Nss1,(6Mbps)\_2TX

04/12/2019

5720MHz Straddle 5.47-5.725GHz\_TX

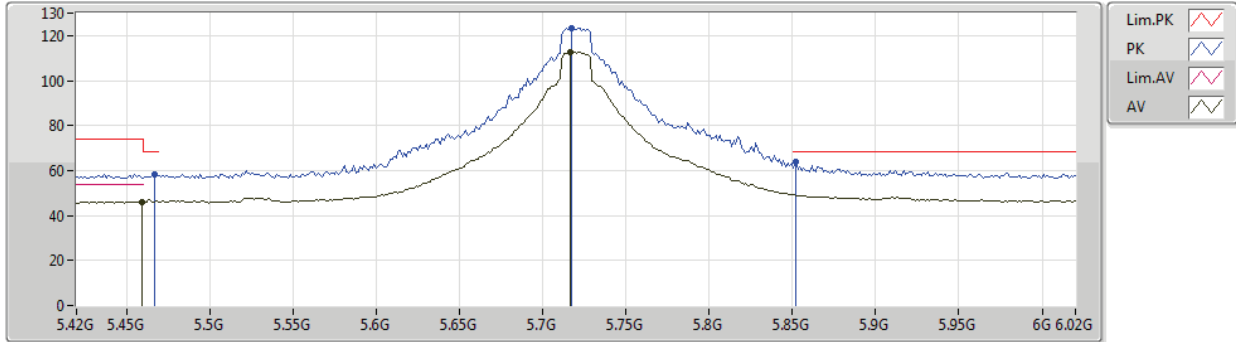


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4464G	46.48	54.00	-7.52	5.32	3	Vertical	18	1.54	-	41.16	31.79	7.44	33.91
AV	5.7224G	112.75	Inf	-Inf	5.65	3	Vertical	18	1.54	-	107.10	31.99	7.62	33.96
PK	5.4692G	58.35	68.20	-9.85	5.32	3	Vertical	18	1.54	-	53.03	31.84	7.39	33.91
PK	5.7236G	123.45	Inf	-Inf	5.66	3	Vertical	18	1.54	-	117.79	31.99	7.63	33.96
PK	5.8532G	60.87	68.20	-7.33	6.53	3	Vertical	18	1.54	-	54.34	32.41	8.10	33.98

802.11a\_Nss1,(6Mbps)\_2TX

04/12/2019

5720MHz Straddle 5.47-5.725GHz\_TX

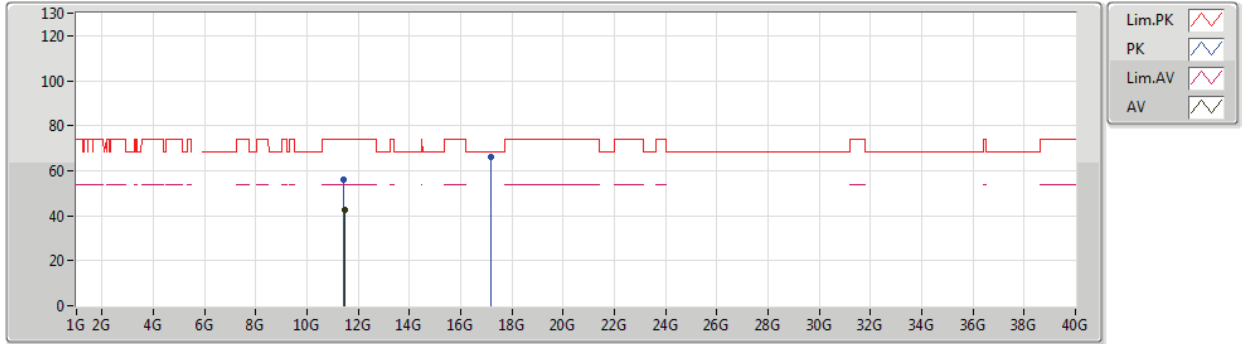


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4596G	46.11	54.00	-7.89	5.32	3	Horizontal	5	1.56	-	40.79	31.82	7.41	33.91
AV	5.7164G	112.73	Inf	-Inf	5.61	3	Horizontal	5	1.56	-	107.12	31.97	7.59	33.95
PK	5.4668G	58.30	68.20	-9.90	5.31	3	Horizontal	5	1.56	-	52.99	31.83	7.39	33.91
PK	5.7176G	123.51	Inf	-Inf	5.62	3	Horizontal	5	1.56	-	117.89	31.97	7.60	33.95
PK	5.852G	63.74	68.20	-4.46	6.51	3	Horizontal	5	1.56	-	57.23	32.40	8.09	33.98

802.11a\_Nss1,(6Mbps)\_2TX

04/12/2019

5720MHz Straddle 5.47-5.725GHz\_TX

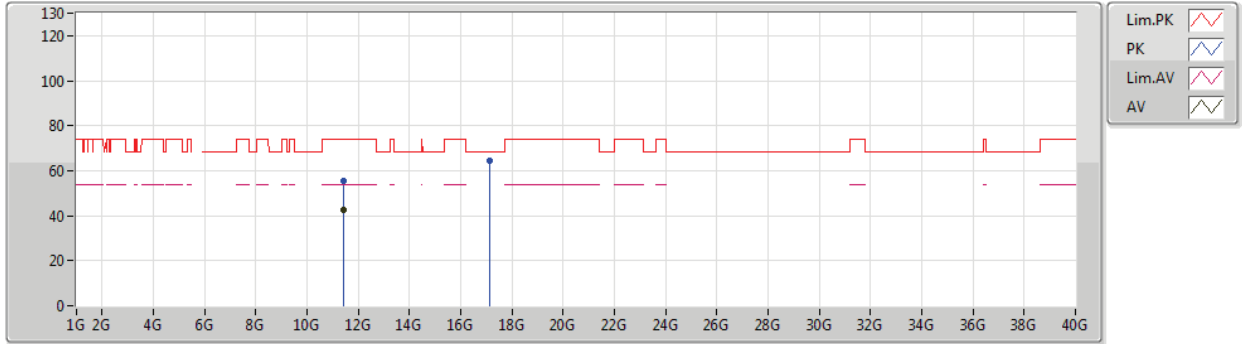


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.45248G	42.73	54.00	-11.27	17.81	3	Vertical	305	1.08	-	24.92	40.00	11.59	33.78
PK	11.42512G	56.24	74.00	-17.76	17.73	3	Vertical	305	1.08	-	38.51	39.95	11.56	33.78
PK	17.1636G	66.23	68.20	-1.97	22.82	3	Vertical	38	2.14	-	43.41	39.90	14.22	31.30

802.11a\_Nss1,(6Mbps)\_2TX

04/12/2019

5720MHz Straddle 5.47-5.725GHz\_TX

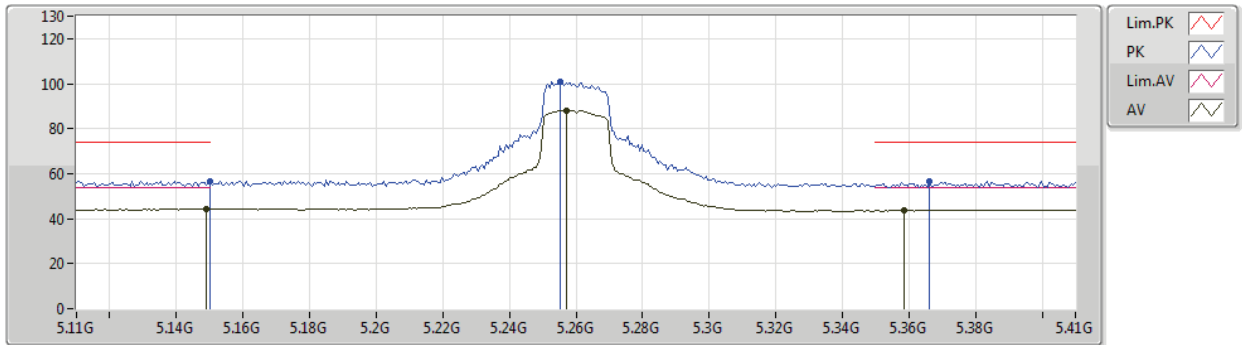


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.43172G	42.60	54.00	-11.40	17.75	3	Horizontal	282	1.32	-	24.85	39.96	11.57	33.78
PK	11.42638G	55.38	74.00	-18.62	17.73	3	Horizontal	282	1.32	-	37.65	39.95	11.56	33.78
PK	17.15154G	64.68	68.20	-3.52	22.81	3	Horizontal	271	2.76	-	41.87	39.90	14.21	31.30

802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port2)

05/12/2019

5260MHz\_TX

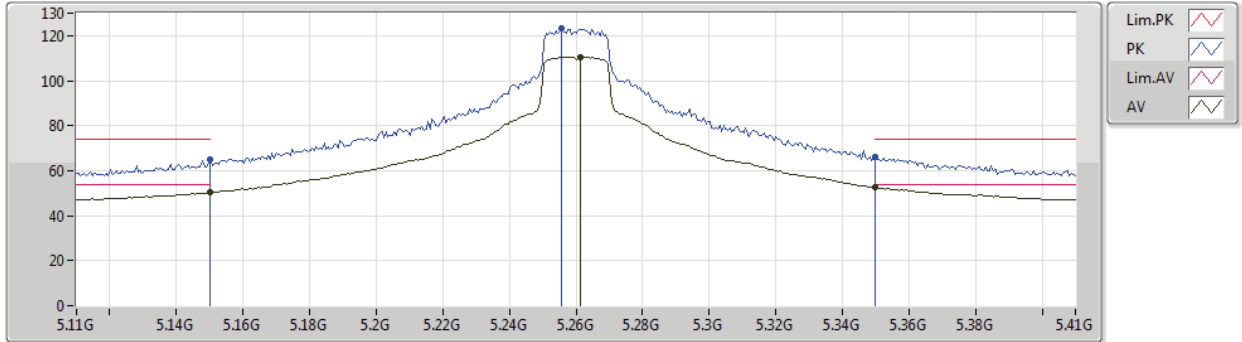


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.149G	44.39	54.00	-9.61	5.47	3	Vertical	275	3.00	-	38.92	32.00	7.31	33.84
AV	5.257G	88.25	Inf	-Inf	5.06	3	Vertical	275	3.00	-	83.19	31.47	7.45	33.86
AV	5.3584G	43.71	54.00	-10.29	4.97	3	Vertical	275	3.00	-	38.74	31.35	7.51	33.89
PK	5.15G	56.76	74.00	-17.24	5.47	3	Vertical	275	3.00	-	51.29	32.00	7.31	33.84
PK	5.2552G	101.11	Inf	-Inf	5.07	3	Vertical	275	3.00	-	96.04	31.48	7.45	33.86
PK	5.3662G	56.85	74.00	-17.15	5.03	3	Vertical	275	3.00	-	51.82	31.40	7.52	33.89

802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port2)

05/12/2019

5260MHz\_TX



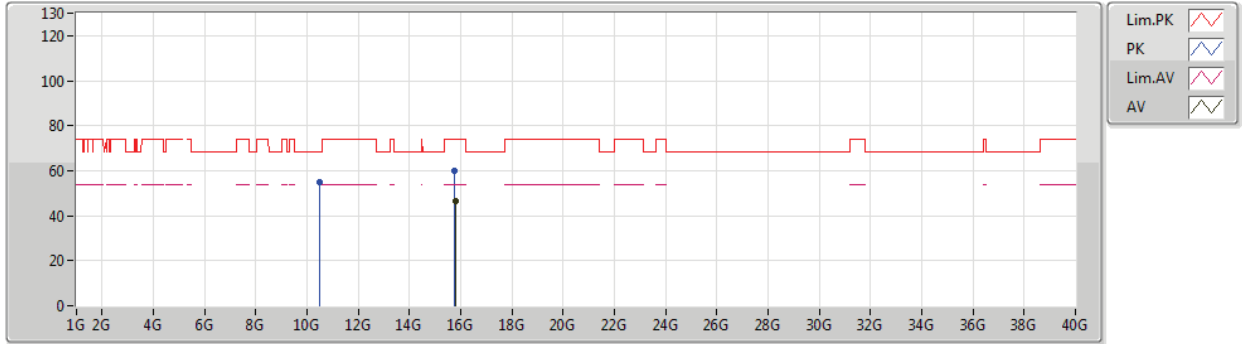
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AV	5.15G	50.16	54.00	-3.84	5.47	3	Horizontal	0	1.58	-	44.69	32.00	7.31	33.84
AV	5.2612G	110.51	Inf	-Inf	5.05	3	Horizontal	0	1.58	-	105.46	31.46	7.45	33.86
AV	5.35G	52.48	54.00	-1.52	4.93	3	Horizontal	0	1.58	-	47.55	31.30	7.51	33.88
PK	5.15G	64.93	74.00	-9.07	5.47	3	Horizontal	0	1.58	-	59.46	32.00	7.31	33.84
PK	5.2558G	123.14	Inf	-Inf	5.07	3	Horizontal	0	1.58	-	118.07	31.48	7.45	33.86
PK	5.35G	65.87	74.00	-8.13	4.93	3	Horizontal	0	1.58	-	60.94	31.30	7.51	33.88



802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port2)

05/12/2019

5260MHz\_TX

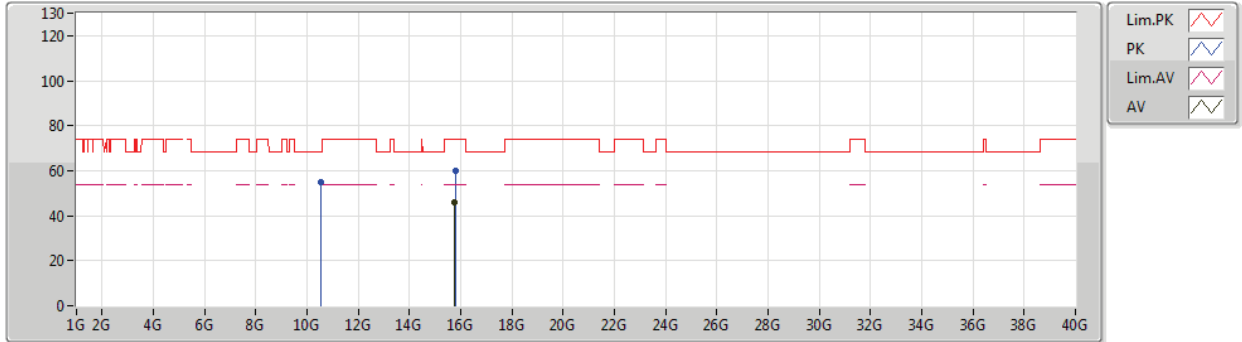


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.78486G	46.62	54.00	-7.38	18.35	3	Vertical	123	2.04	-	28.27	37.52	13.28	32.45
PK	10.50884G	54.95	68.20	-13.25	16.36	3	Vertical	261	1.30	-	38.59	39.72	10.75	34.11
PK	15.77442G	59.76	74.00	-14.24	18.36	3	Vertical	123	2.04	-	41.40	37.53	13.27	32.44

802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port2)

05/12/2019

5260MHz\_TX

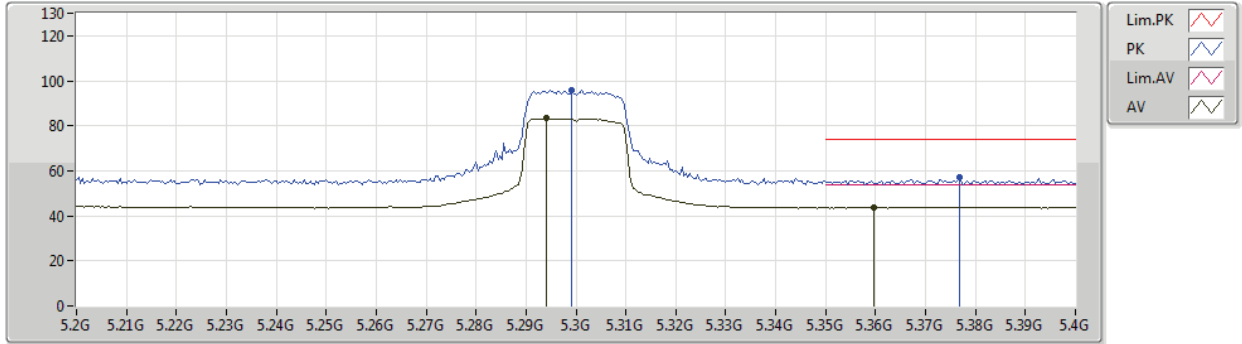


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.76854G	45.71	54.00	-8.29	18.36	3	Horizontal	83	2.26	-	27.35	37.53	13.27	32.44
PK	10.5272G	54.91	68.20	-13.29	16.42	3	Horizontal	7	1.47	-	38.49	39.75	10.77	34.10
PK	15.79374G	59.71	74.00	-14.29	18.34	3	Horizontal	83	2.26	-	41.37	37.51	13.28	32.45

802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port2)

05/12/2019

5300MHz\_TX

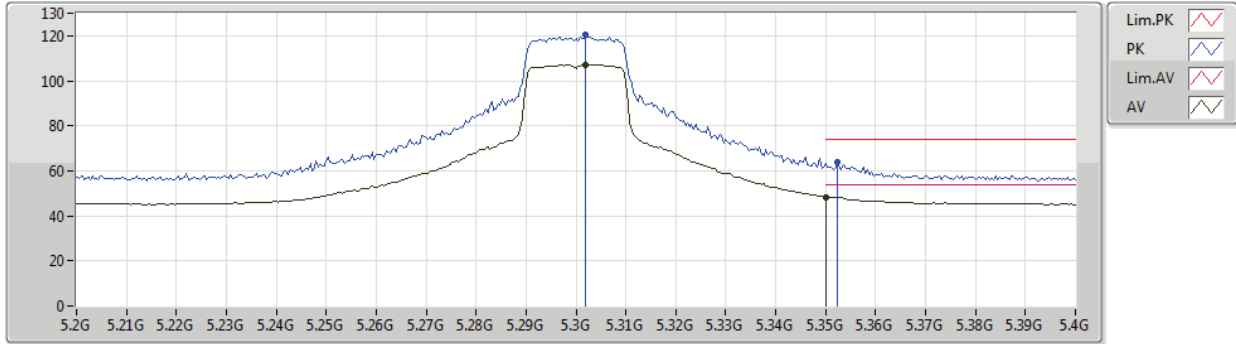


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.294G	83.22	Inf	-Inf	4.92	3	Vertical	42	1.09	-	78.30	31.32	7.47	33.87
AV	5.3596G	43.66	54.00	-10.34	4.98	3	Vertical	42	1.09	-	38.68	31.36	7.51	33.89
PK	5.2992G	95.73	Inf	-Inf	4.90	3	Vertical	42	1.09	-	90.83	31.30	7.47	33.87
PK	5.3768G	57.29	74.00	-16.71	5.09	3	Vertical	42	1.09	-	52.20	31.46	7.52	33.89

802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port2)

05/12/2019

5300MHz\_TX

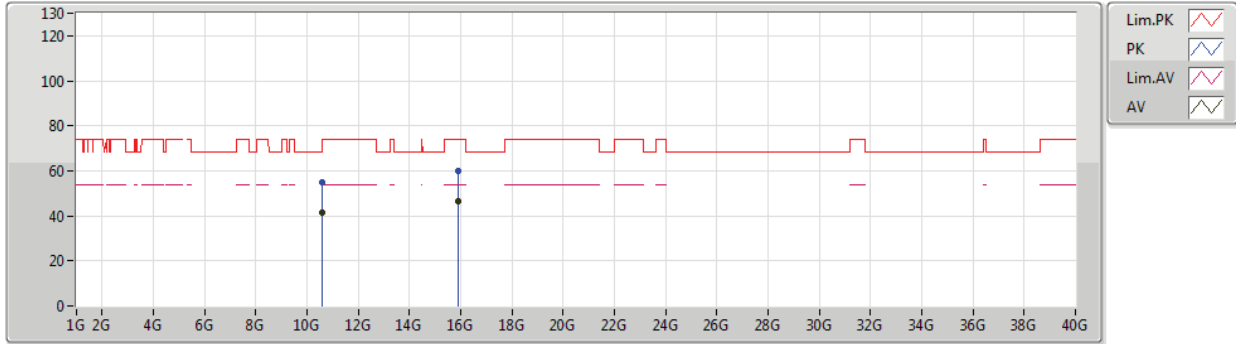


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.302G	107.01	Inf	-Inf	4.91	3	Horizontal	4	1.49	-	102.10	31.30	7.48	33.87
AV	5.35G	48.39	54.00	-5.61	4.93	3	Horizontal	4	1.49	-	43.46	31.30	7.51	33.88
PK	5.302G	120.21	Inf	-Inf	4.91	3	Horizontal	4	1.49	-	115.30	31.30	7.48	33.87
PK	5.3524G	63.86	74.00	-10.14	4.94	3	Horizontal	4	1.49	-	58.92	31.31	7.51	33.88

802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port2)

05/12/2019

5300MHz\_TX

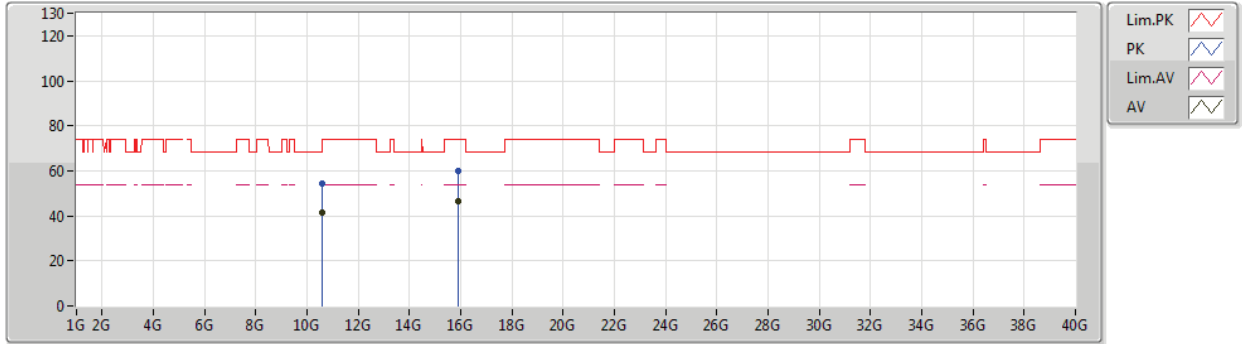


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.60918G	41.22	54.00	-12.78	16.69	3	Vertical	86	2.12	-	24.53	39.90	10.84	34.05
AV	15.90762G	46.55	54.00	-7.45	18.10	3	Vertical	216	1.39	-	28.45	37.28	13.34	32.52
PK	10.60936G	54.73	74.00	-19.27	16.69	3	Vertical	86	2.12	-	38.04	39.90	10.84	34.05
PK	15.8937G	60.15	74.00	-13.85	18.14	3	Vertical	216	1.39	-	42.01	37.31	13.34	32.51

802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port2)

05/12/2019

5300MHz\_TX

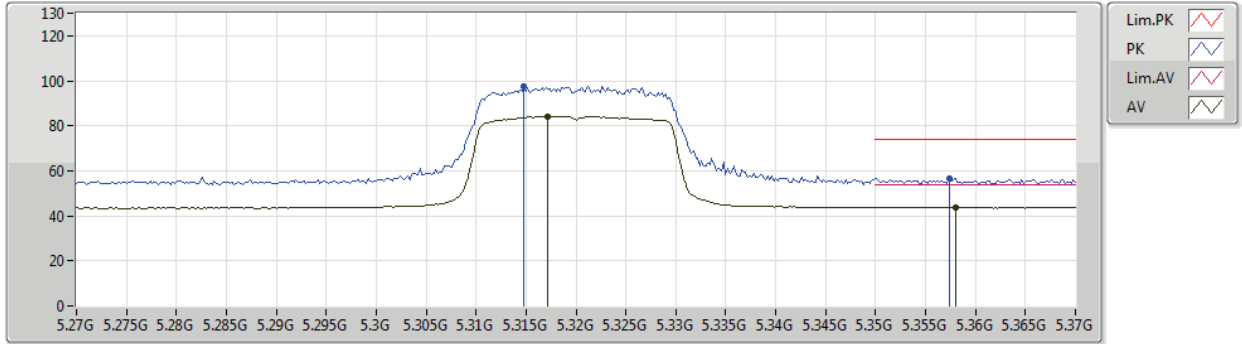


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.61086G	41.22	54.00	-12.78	16.69	3	Horizontal	213	1.95	-	24.53	39.90	10.84	34.05
AV	15.91404G	46.45	54.00	-7.55	18.09	3	Horizontal	330	1.26	-	28.36	37.27	13.35	32.53
PK	10.60228G	54.41	74.00	-19.59	16.67	3	Horizontal	213	1.95	-	37.74	39.90	10.83	34.06
PK	15.88548G	60.11	74.00	-13.89	18.15	3	Horizontal	330	1.26	-	41.96	37.33	13.33	32.51

802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port2)

05/12/2019

5320MHz\_TX

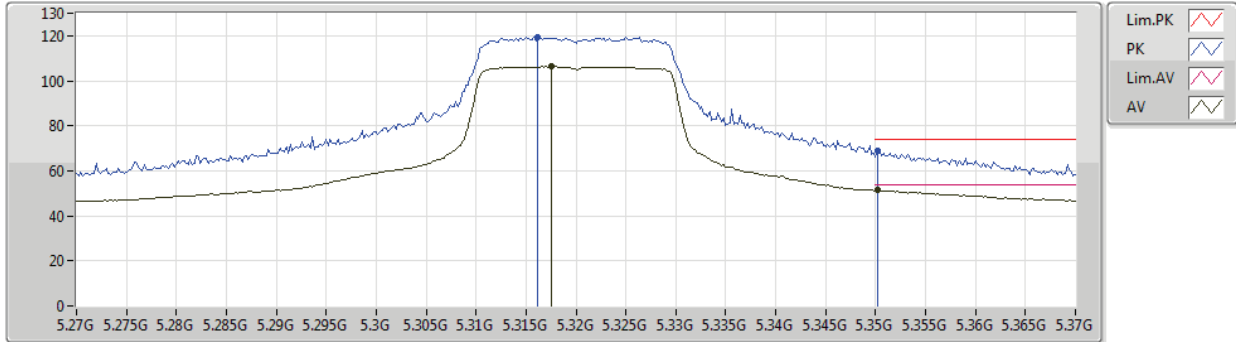


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3172G	84.19	Inf	-Inf	4.91	3	Vertical	32	3.00	-	79.28	31.30	7.49	33.88
AV	5.358G	43.80	54.00	-10.20	4.97	3	Vertical	32	3.00	-	38.83	31.35	7.51	33.89
PK	5.3148G	97.33	Inf	-Inf	4.90	3	Vertical	32	3.00	-	92.43	31.30	7.48	33.88
PK	5.3574G	56.51	74.00	-17.49	4.96	3	Vertical	32	3.00	-	51.55	31.34	7.51	33.89

802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port2)

05/12/2019

5320MHz\_TX



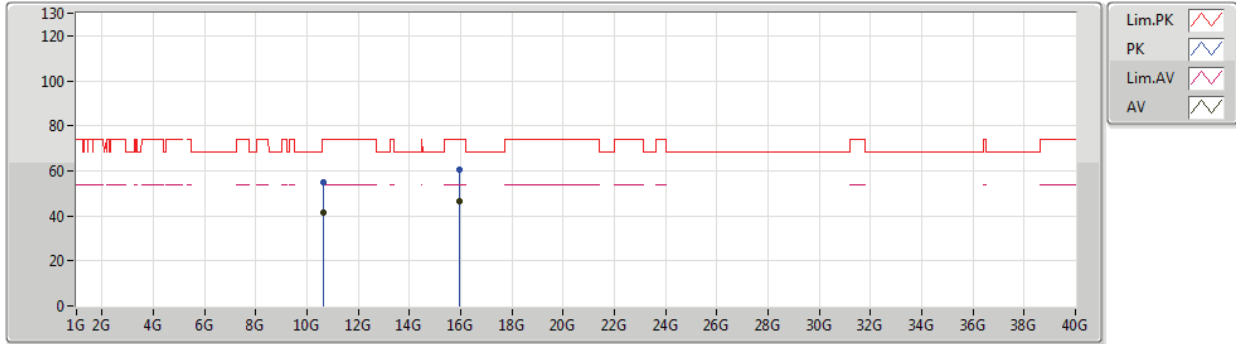
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3176G	106.32	Inf	-Inf	4.91	3	Horizontal	360	1.50	-	101.41	31.30	7.49	33.88
AV	5.3502G	51.40	54.00	-2.60	4.93	3	Horizontal	360	1.50	-	46.47	31.30	7.51	33.88
PK	5.3162G	119.55	Inf	-Inf	4.91	3	Horizontal	360	1.50	-	114.64	31.30	7.49	33.88
PK	5.3502G	68.81	74.00	-5.19	4.93	3	Horizontal	360	1.50	-	63.88	31.30	7.51	33.88



802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port2)

05/12/2019

5320MHz\_TX

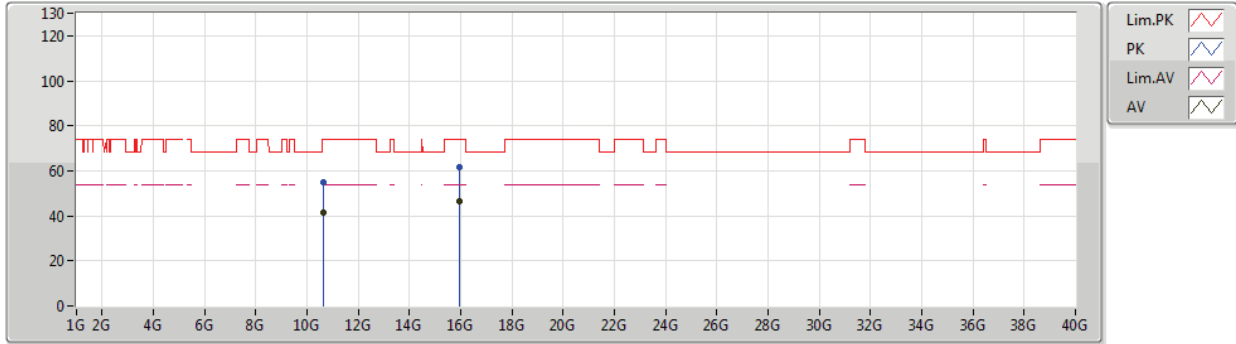


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.65032G	41.55	54.00	-12.45	16.75	3	Vertical	68	1.27	-	24.80	39.90	10.88	34.03
AV	15.96762G	46.66	54.00	-7.34	17.97	3	Vertical	94	1.51	-	28.69	37.16	13.37	32.56
PK	10.62662G	55.00	74.00	-19.00	16.71	3	Vertical	68	1.27	-	38.29	39.90	10.85	34.04
PK	15.9549G	60.51	74.00	-13.49	18.01	3	Vertical	94	1.51	-	42.50	37.19	13.37	32.55

802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port2)

05/12/2019

5320MHz\_TX

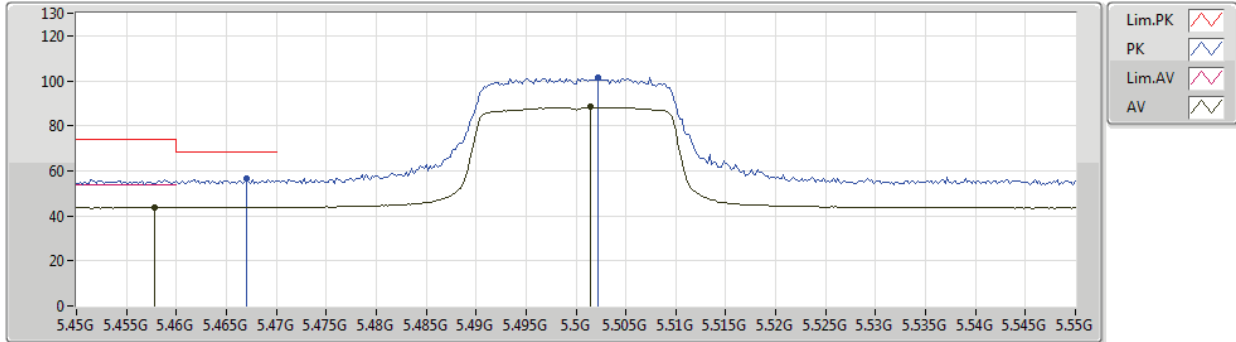


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.64966G	41.57	54.00	-12.43	16.74	3	Horizontal	331	1.53	-	24.83	39.90	10.87	34.03
AV	15.9678G	46.69	54.00	-7.31	17.97	3	Horizontal	140	2.22	-	28.72	37.16	13.37	32.56
PK	10.62686G	54.77	74.00	-19.23	16.71	3	Horizontal	331	1.53	-	38.06	39.90	10.85	34.04
PK	15.96024G	61.71	74.00	-12.29	17.99	3	Horizontal	140	2.22	-	43.72	37.18	13.37	32.56

802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port2)

05/12/2019

5500MHz\_TX

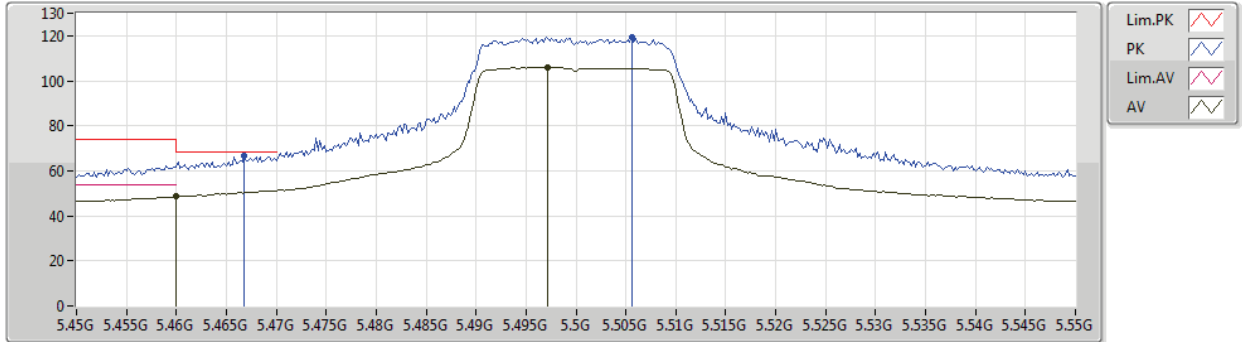


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4578G	43.68	54.00	-10.32	5.32	3	Vertical	234	2.96	-	38.36	31.82	7.41	33.91
AV	5.5014G	88.29	Inf	-Inf	5.30	3	Vertical	234	2.96	-	82.99	31.90	7.32	33.92
PK	5.467G	56.42	68.20	-11.78	5.31	3	Vertical	234	2.96	-	51.11	31.83	7.39	33.91
PK	5.5022G	101.39	Inf	-Inf	5.30	3	Vertical	234	2.96	-	96.09	31.90	7.32	33.92

802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port2)

05/12/2019

5500MHz\_TX

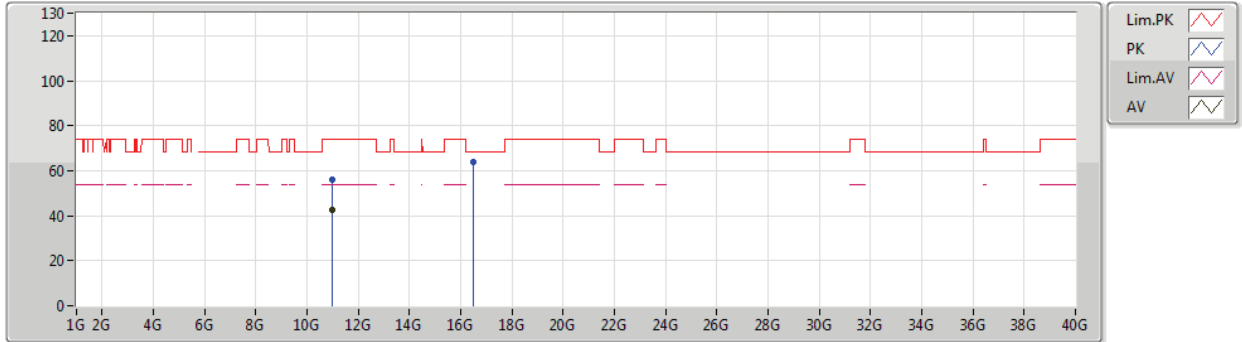


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	48.49	54.00	-5.51	5.32	3	Horizontal	0	1.50	-	43.17	31.82	7.41	33.91
AV	5.4972G	105.98	Inf	-Inf	5.30	3	Horizontal	0	1.50	-	100.68	31.89	7.33	33.92
PK	5.4668G	66.60	68.20	-1.60	5.31	3	Horizontal	0	1.50	-	61.29	31.83	7.39	33.91
PK	5.5056G	119.12	Inf	-Inf	5.29	3	Horizontal	0	1.50	-	113.83	31.90	7.31	33.92

802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port2)

05/12/2019

5500MHz\_TX

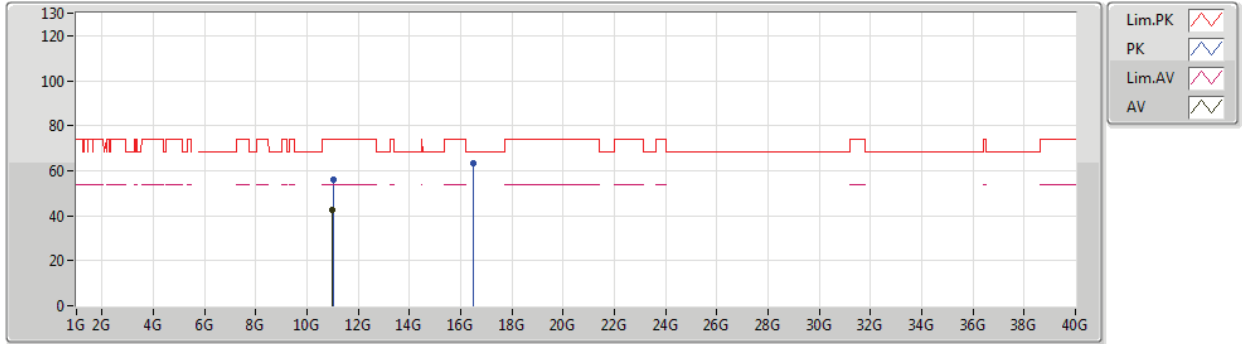


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.99994G	42.67	54.00	-11.33	17.53	3	Vertical	224	1.83	-	25.14	40.20	11.18	33.85
PK	11.0063G	56.15	74.00	-17.85	17.52	3	Vertical	224	1.83	-	38.63	40.18	11.19	33.85
PK	16.49172G	63.77	68.20	-4.43	20.02	3	Vertical	130	1.50	-	43.75	38.48	13.74	32.20

802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port2)

05/12/2019

5500MHz\_TX

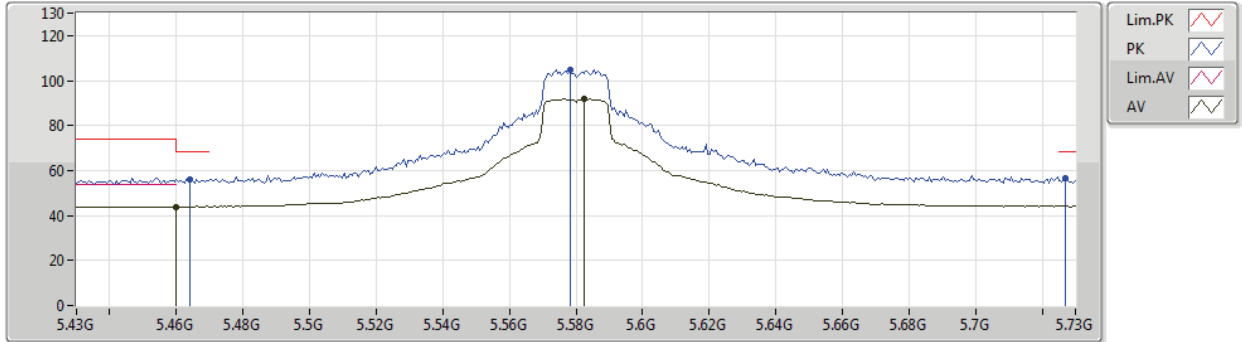


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.99646G	42.31	54.00	-11.69	17.53	3	Horizontal	55	1.04	-	24.78	40.20	11.18	33.85
PK	11.01326G	56.30	74.00	-17.70	17.51	3	Horizontal	55	1.04	-	38.79	40.16	11.20	33.85
PK	16.5129G	63.16	68.20	-5.04	20.13	3	Horizontal	351	1.50	-	43.03	38.55	13.75	32.17

802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port2)

05/12/2019

5580MHz\_TX

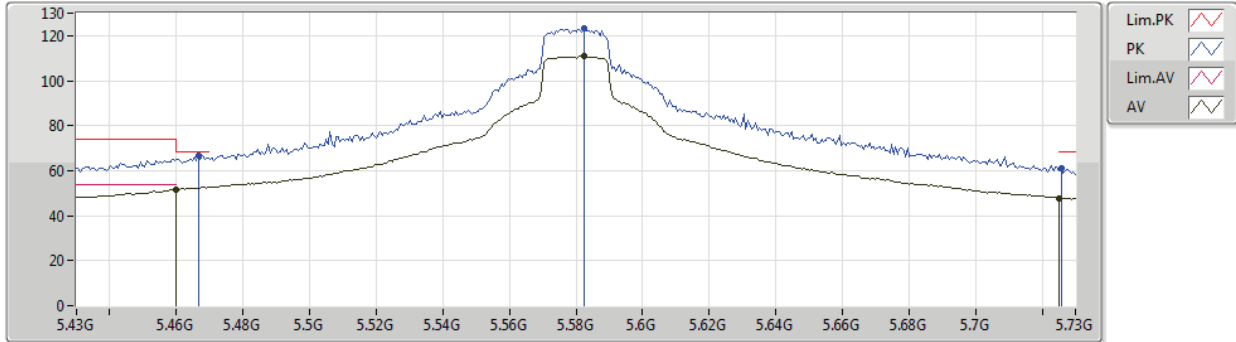


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	43.97	54.00	-10.03	5.32	3	Vertical	326	1.12	-	38.65	31.82	7.41	33.91
AV	5.5824G	91.80	Inf	-Inf	5.05	3	Vertical	326	1.12	-	86.75	31.84	7.14	33.93
PK	5.4642G	56.11	68.20	-12.09	5.32	3	Vertical	326	1.12	-	50.79	31.83	7.40	33.91
PK	5.5782G	105.01	Inf	-Inf	5.06	3	Vertical	326	1.12	-	99.95	31.84	7.15	33.93
PK	5.727G	56.60	68.20	-11.60	5.69	3	Vertical	326	1.12	-	50.91	32.01	7.64	33.96

802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port2)

05/12/2019

5580MHz\_TX



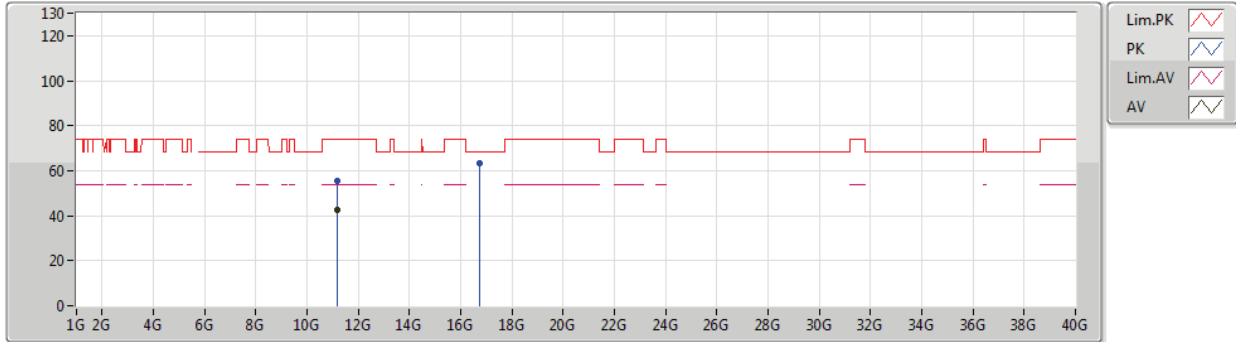
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AV	5.46G	51.68	54.00	-2.32	5.32	3	Horizontal	4	1.48	-	46.36	31.82	7.41	33.91
AV	5.5824G	110.80	Inf	-Inf	5.05	3	Horizontal	4	1.48	-	105.75	31.84	7.14	33.93
AV	5.7252G	47.86	Inf	-Inf	5.67	3	Horizontal	4	1.48	-	42.19	32.00	7.63	33.96
PK	5.4666G	66.86	68.20	-1.34	5.31	3	Horizontal	4	1.48	-	61.55	31.83	7.39	33.91
PK	5.5824G	123.51	Inf	-Inf	5.05	3	Horizontal	4	1.48	-	118.46	31.84	7.14	33.93
PK	5.7258G	61.16	68.20	-7.04	5.67	3	Horizontal	4	1.48	-	55.49	32.00	7.63	33.96



802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port2)

05/12/2019

5580MHz\_TX

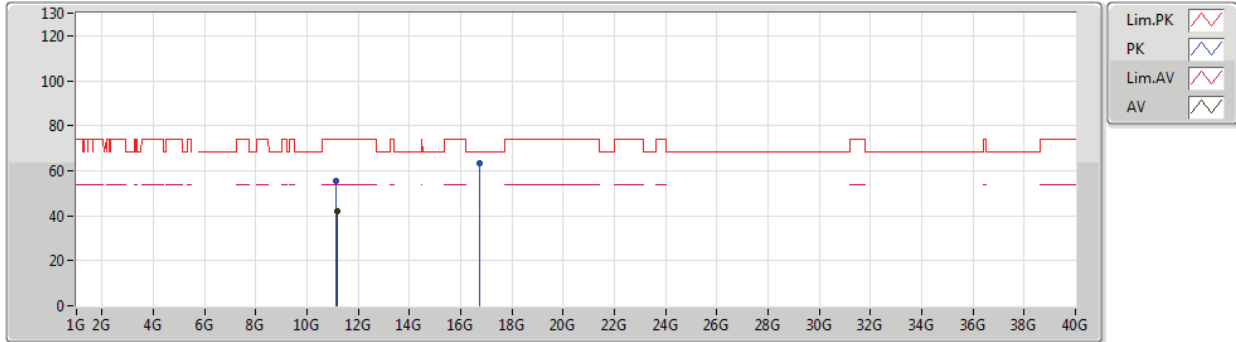


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.1642G	42.67	54.00	-11.33	17.28	3	Vertical	318	1.50	-	25.39	39.77	11.33	33.82
PK	11.1735G	55.69	74.00	-18.31	17.27	3	Vertical	318	1.50	-	38.42	39.75	11.34	33.82
PK	16.7463G	63.59	68.20	-4.61	21.73	3	Vertical	0	1.61	-	41.86	39.54	13.92	31.73

802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port2)

05/12/2019

5580MHz\_TX

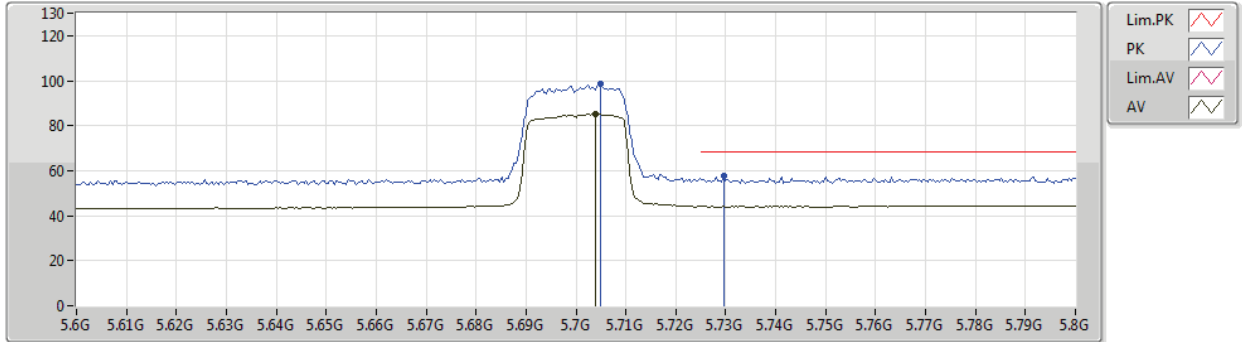


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.17392G	41.90	54.00	-12.10	17.27	3	Horizontal	316	1.50	-	24.63	39.75	11.34	33.82
PK	11.14548G	55.66	74.00	-18.34	17.29	3	Horizontal	316	1.50	-	38.37	39.81	11.31	33.83
PK	16.73886G	63.54	68.20	-4.66	21.69	3	Horizontal	351	2.19	-	41.85	39.52	13.91	31.74

802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port2)

05/12/2019

5700MHz\_TX

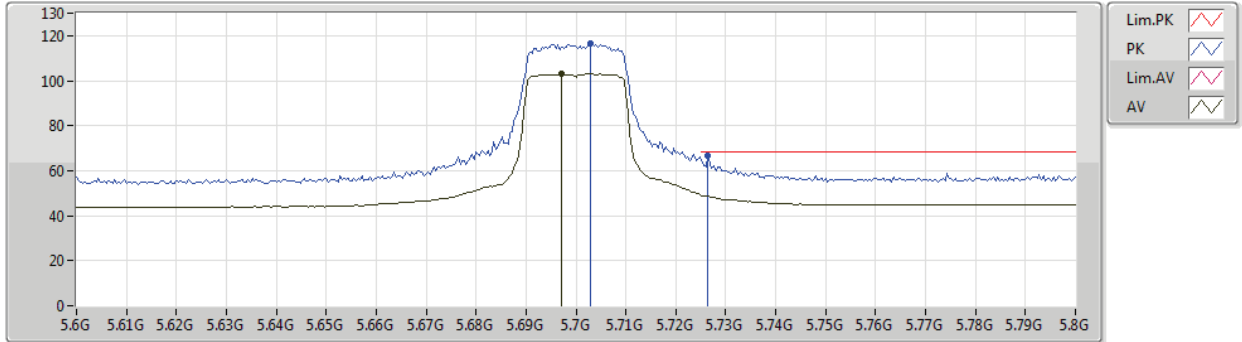


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.704G	85.10	Inf	-Inf	5.51	3	Vertical	321	1.16	-	79.59	31.92	7.54	33.95
PK	5.7048G	98.35	Inf	-Inf	5.52	3	Vertical	321	1.16	-	92.83	31.92	7.55	33.95
PK	5.7296G	57.91	68.20	-10.29	5.71	3	Vertical	321	1.16	-	52.20	32.02	7.65	33.96

802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port2)

05/12/2019

5700MHz\_TX

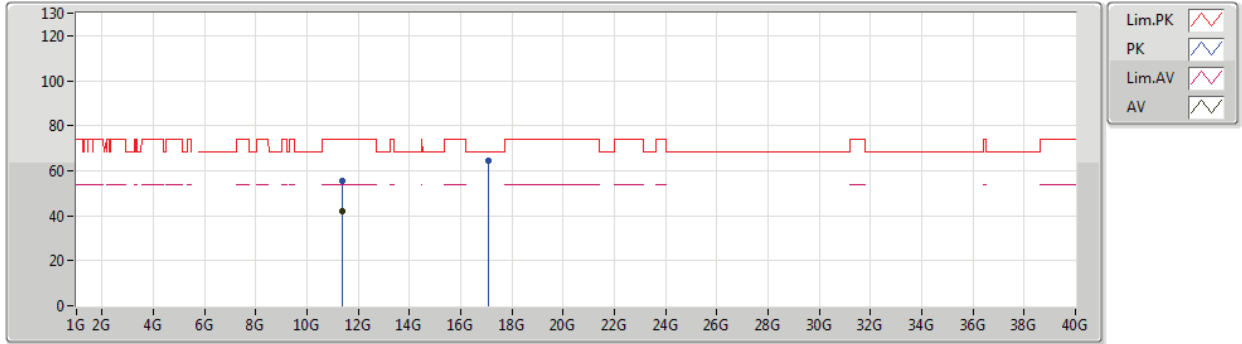


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6972G	102.93	Inf	-Inf	5.45	3	Horizontal	0	1.50	-	97.48	31.89	7.51	33.95
PK	5.7028G	116.30	Inf	-Inf	5.50	3	Horizontal	0	1.50	-	110.80	31.91	7.54	33.95
PK	5.7264G	66.71	68.20	-1.49	5.69	3	Horizontal	0	1.50	-	61.02	32.01	7.64	33.96

802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port2)

05/12/2019

5700MHz\_TX

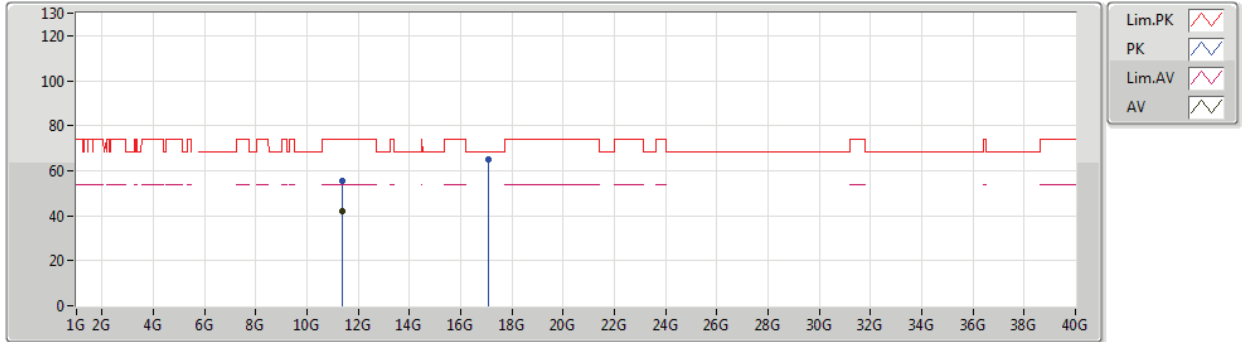


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.39928G	42.12	54.00	-11.88	17.65	3	Vertical	65	2.33	-	24.47	39.90	11.54	33.79
PK	11.38692G	55.47	74.00	-18.53	17.61	3	Vertical	65	2.33	-	37.86	39.87	11.53	33.79
PK	17.08998G	64.48	68.20	-3.72	22.79	3	Vertical	69	1.55	-	41.69	39.91	14.16	31.28

802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port2)

05/12/2019

5700MHz\_TX

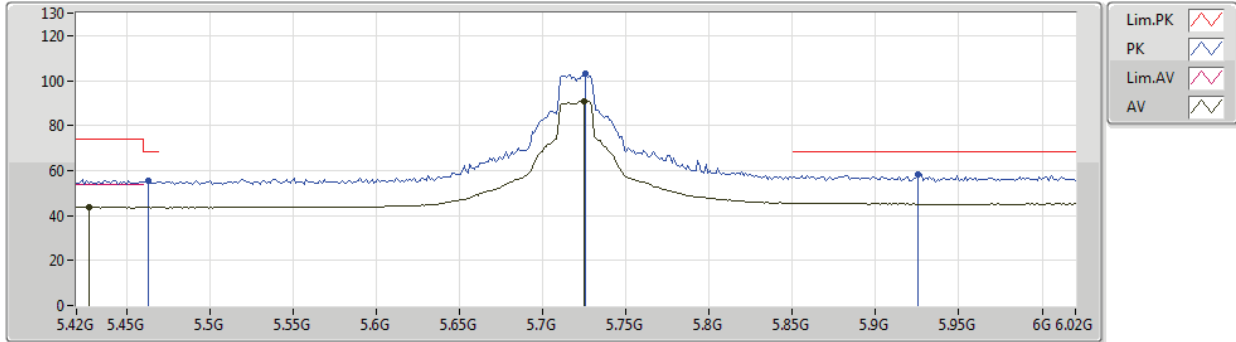


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.39454G	42.07	54.00	-11.93	17.63	3	Horizontal	296	1.82	-	24.44	39.89	11.53	33.79
PK	11.40132G	55.56	74.00	-18.44	17.65	3	Horizontal	296	1.82	-	37.91	39.90	11.54	33.79
PK	17.09394G	64.77	68.20	-3.43	22.80	3	Horizontal	221	2.19	-	41.97	39.91	14.17	31.28

802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port2)

05/12/2019

5720MHz Straddle 5.47-5.725GHz\_TX

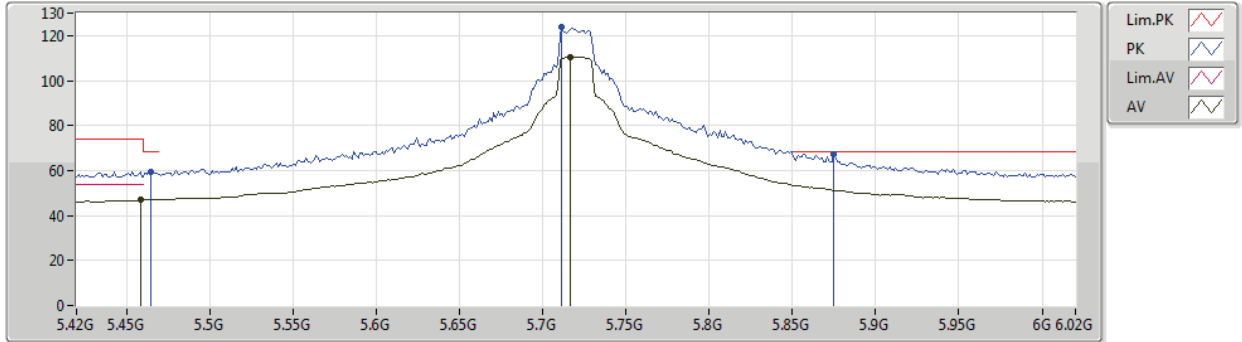


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4272G	43.75	54.00	-10.25	5.29	3	Vertical	331	1.31	-	38.46	31.71	7.48	33.90
AV	5.7248G	90.67	Inf	-Inf	5.67	3	Vertical	331	1.31	-	85.00	32.00	7.63	33.96
PK	5.4632G	55.65	68.20	-12.55	5.32	3	Vertical	331	1.31	-	50.33	31.83	7.40	33.91
PK	5.726G	103.05	Inf	-Inf	5.68	3	Vertical	331	1.31	-	97.37	32.00	7.64	33.96
PK	5.9252G	58.03	68.20	-10.17	6.80	3	Vertical	331	1.31	-	51.23	32.50	8.29	33.99

802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port2)

05/12/2019

5720MHz Straddle 5.47-5.725GHz\_TX



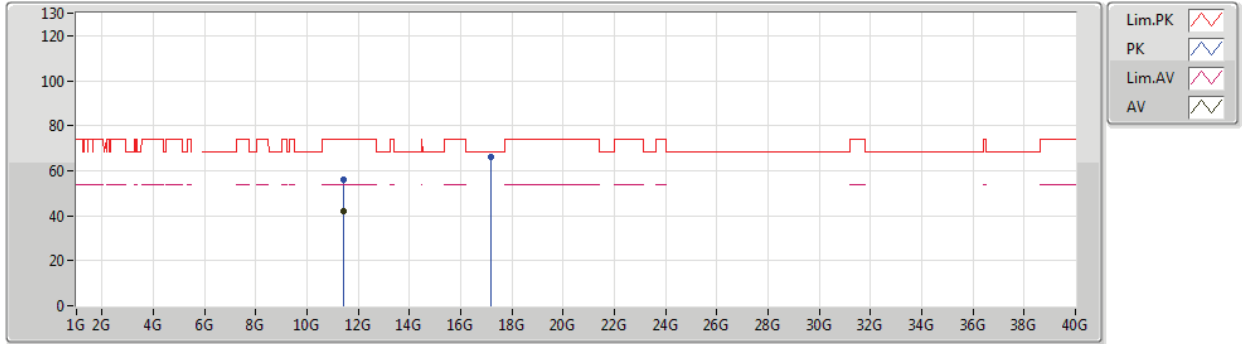
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4584G	46.87	54.00	-7.13	5.32	3	Horizontal	0	1.50	-	41.55	31.82	7.41	33.91
AV	5.7164G	110.55	Inf	-Inf	5.61	3	Horizontal	0	1.50	-	104.94	31.97	7.59	33.95
PK	5.4644G	59.46	68.20	-8.74	5.32	3	Horizontal	0	1.50	-	54.14	31.83	7.40	33.91
PK	5.7116G	123.56	Inf	-Inf	5.57	3	Horizontal	0	1.50	-	117.99	31.95	7.57	33.95
PK	5.8748G	67.29	68.20	-0.91	6.63	3	Horizontal	0	1.50	-	60.66	32.45	8.16	33.98



802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port2)

05/12/2019

5720MHz Straddle 5.47-5.725GHz\_TX

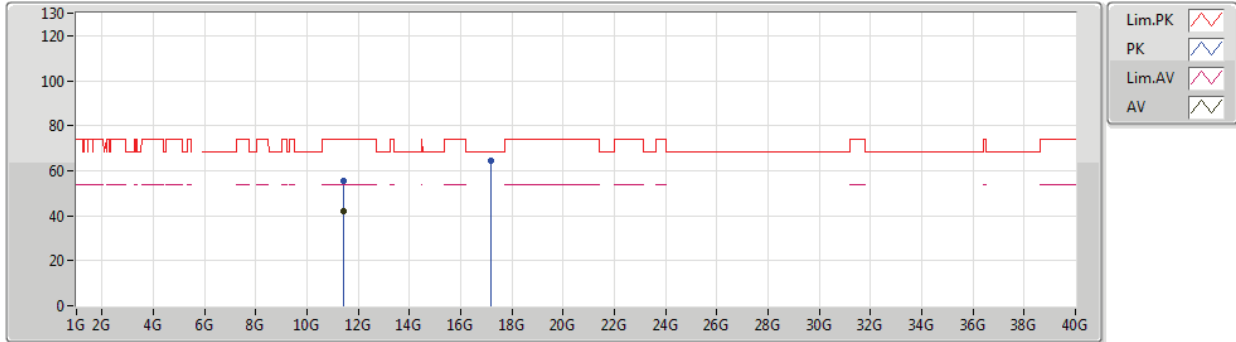


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.43916G	42.23	54.00	-11.77	17.77	3	Vertical	340	1.48	-	24.46	39.98	11.57	33.78
PK	11.43442G	55.79	74.00	-18.21	17.76	3	Vertical	340	1.48	-	38.03	39.97	11.57	33.78
PK	17.1606G	65.96	68.20	-2.24	22.81	3	Vertical	24	3.00	-	43.15	39.90	14.21	31.30

802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port2)

05/12/2019

5720MHz Straddle 5.47-5.725GHz\_TX

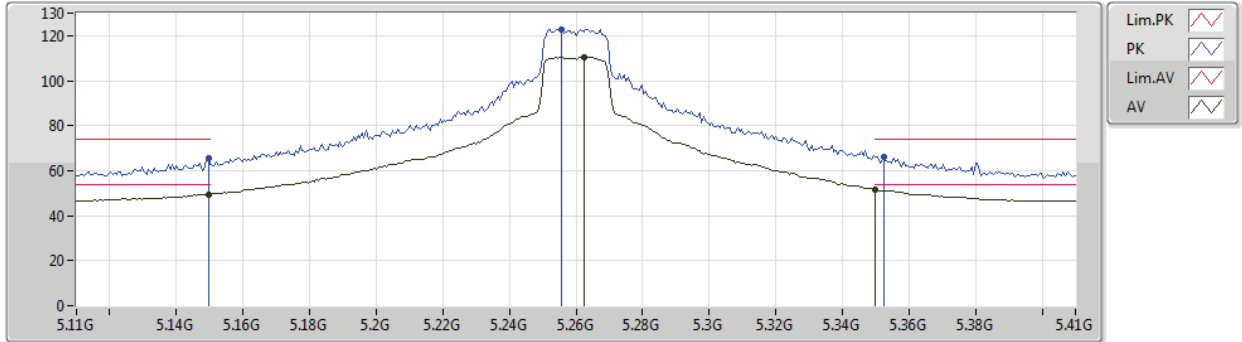


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.43982G	42.26	54.00	-11.74	17.77	3	Horizontal	269	2.10	-	24.49	39.98	11.57	33.78
PK	11.44732G	55.61	74.00	-18.39	17.79	3	Horizontal	269	2.10	-	37.82	39.99	11.58	33.78
PK	17.17098G	64.30	68.20	-3.90	22.82	3	Horizontal	113	1.49	-	41.48	39.90	14.22	31.30

802.11ax HEW20\_Nss1,(MCS0)\_2TX

05/12/2019

5260MHz\_TX

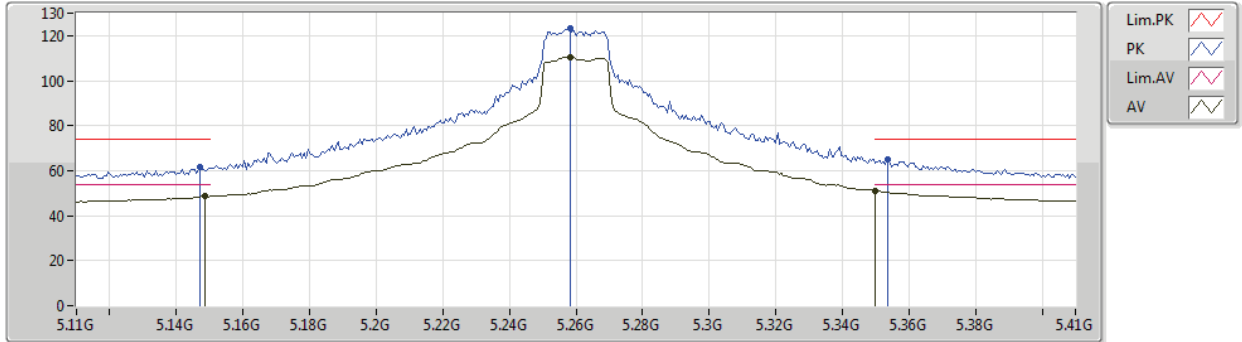


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1496G	49.46	54.00	-4.54	5.47	3	Vertical	10	1.81	-	43.99	32.00	7.31	33.84
AV	5.2624G	110.56	Inf	-Inf	5.04	3	Vertical	10	1.81	-	105.52	31.45	7.45	33.86
AV	5.3524G	51.51	54.00	-2.49	4.93	3	Vertical	10	1.81	-	46.58	31.30	7.51	33.88
PK	5.1496G	65.47	74.00	-8.53	5.47	3	Vertical	10	1.81	-	60.00	32.00	7.31	33.84
PK	5.2558G	122.92	Inf	-Inf	5.07	3	Vertical	10	1.81	-	117.85	31.48	7.45	33.86
PK	5.3524G	66.26	74.00	-7.74	4.94	3	Vertical	10	1.81	-	61.32	31.31	7.51	33.88

802.11ax HEW20\_Nss1,(MCS0)\_2TX

05/12/2019

5260MHz\_TX

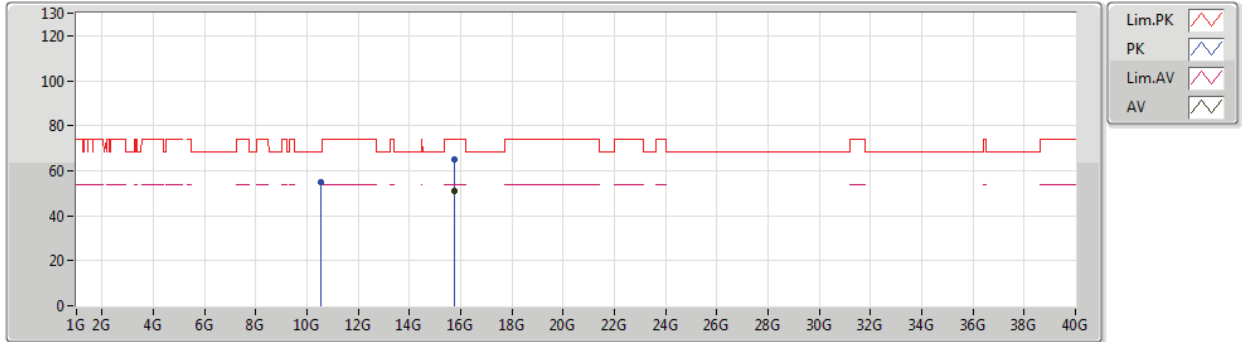


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1484G	48.59	54.00	-5.41	5.46	3	Horizontal	355	1.65	-	43.13	32.00	7.30	33.84
AV	5.2582G	110.61	Inf	-Inf	5.06	3	Horizontal	355	1.65	-	105.55	31.47	7.45	33.86
AV	5.35G	50.95	54.00	-3.05	4.93	3	Horizontal	355	1.65	-	46.02	31.30	7.51	33.88
PK	5.1472G	61.73	74.00	-12.27	5.46	3	Horizontal	355	1.65	-	56.27	32.00	7.30	33.84
PK	5.2582G	123.39	Inf	-Inf	5.06	3	Horizontal	355	1.65	-	118.33	31.47	7.45	33.86
PK	5.3536G	64.94	74.00	-9.06	4.95	3	Horizontal	355	1.65	-	59.99	31.32	7.51	33.88

802.11ax HEW20\_Nss1,(MCS0)\_2TX

05/12/2019

5260MHz\_TX

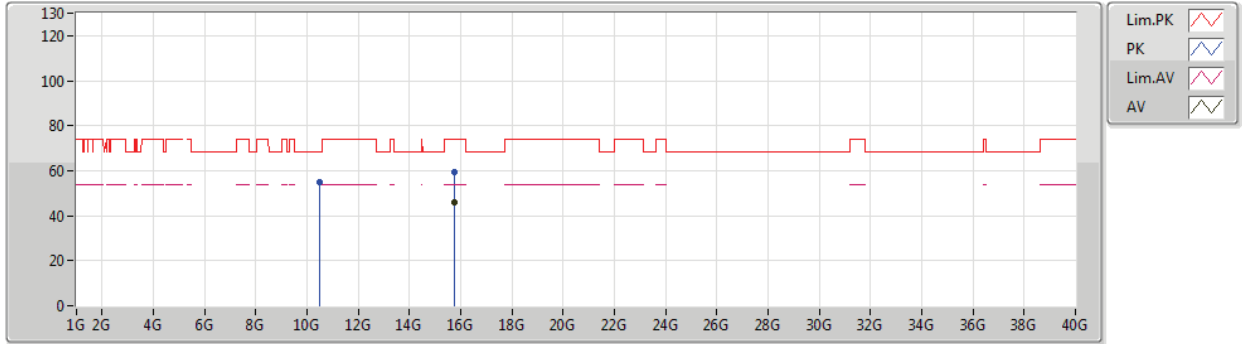


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.7773G	50.88	54.00	-3.12	18.36	3	Vertical	260	3.00	-	32.52	37.52	13.28	32.44
PK	10.51982G	54.98	68.20	-13.22	16.40	3	Vertical	171	1.67	-	38.58	39.74	10.76	34.10
PK	15.77718G	65.03	74.00	-8.97	18.36	3	Vertical	260	3.00	-	46.67	37.52	13.28	32.44

802.11ax HEW20\_Nss1,(MCS0)\_2TX

05/12/2019

5260MHz\_TX

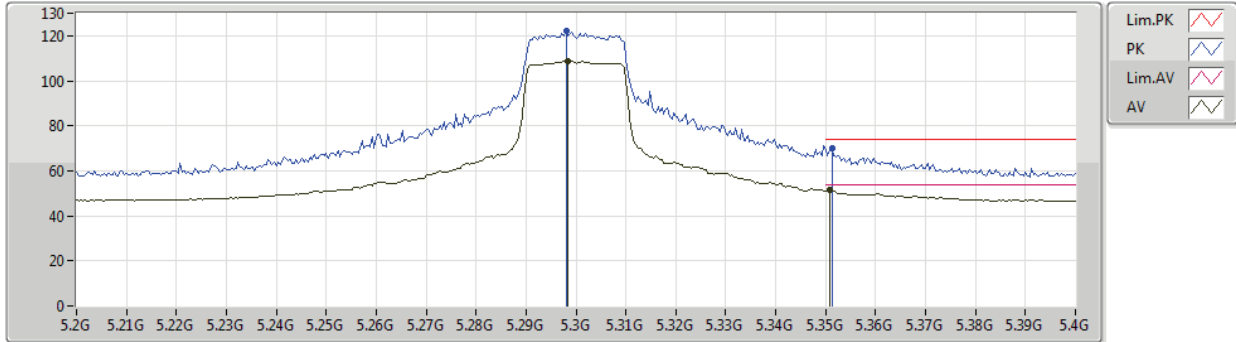


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.7734G	45.71	54.00	-8.29	18.36	3	Horizontal	61	1.32	-	27.35	37.53	13.27	32.44
PK	10.5137G	54.84	68.20	-13.36	16.38	3	Horizontal	319	1.31	-	38.46	39.73	10.75	34.10
PK	15.7722G	59.29	74.00	-14.71	18.36	3	Horizontal	61	1.32	-	40.93	37.53	13.27	32.44

802.11ax HEW20\_Nss1,(MCS0)\_2TX

05/12/2019

5300MHz\_TX

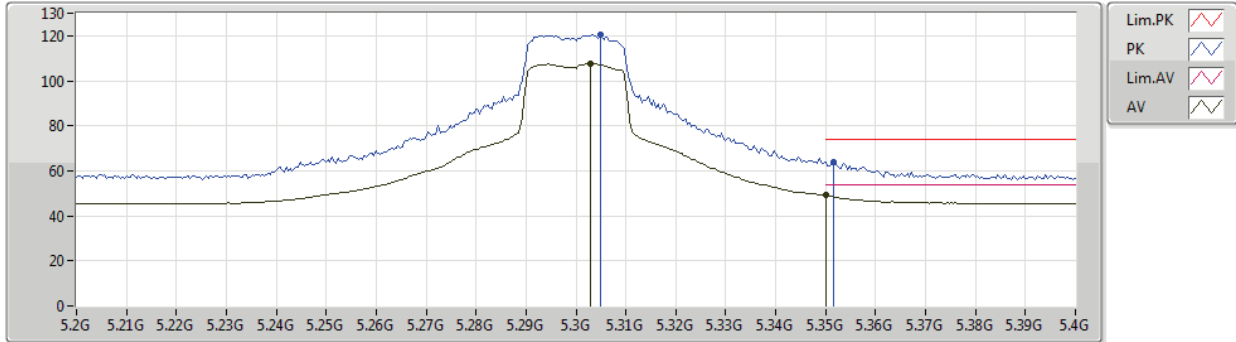


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2984G	108.83	Inf	-Inf	4.91	3	Vertical	4	1.81	-	103.92	31.31	7.47	33.87
AV	5.3508G	51.33	54.00	-2.67	4.93	3	Vertical	4	1.81	-	46.40	31.30	7.51	33.88
PK	5.298G	122.19	Inf	-Inf	4.91	3	Vertical	4	1.81	-	117.28	31.31	7.47	33.87
PK	5.3512G	70.13	74.00	-3.87	4.94	3	Vertical	4	1.81	-	65.19	31.31	7.51	33.88

802.11ax HEW20\_Nss1,(MCS0)\_2TX

05/12/2019

5300MHz\_TX



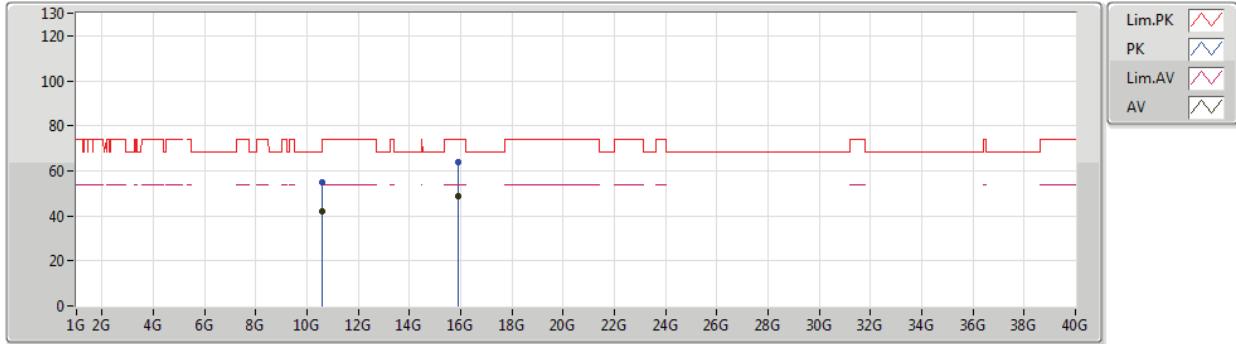
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3028G	107.50	Inf	-Inf	4.91	3	Horizontal	360	1.67	-	102.59	31.30	7.48	33.87
AV	5.35G	49.07	54.00	-4.93	4.93	3	Horizontal	360	1.67	-	44.14	31.30	7.51	33.88
PK	5.3048G	120.36	Inf	-Inf	4.91	3	Horizontal	360	1.67	-	115.45	31.30	7.48	33.87
PK	5.3516G	64.14	74.00	-9.86	4.94	3	Horizontal	360	1.67	-	59.20	31.31	7.51	33.88



802.11ax HEW20\_Nss1,(MCS0)\_2TX

05/12/2019

5300MHz\_TX

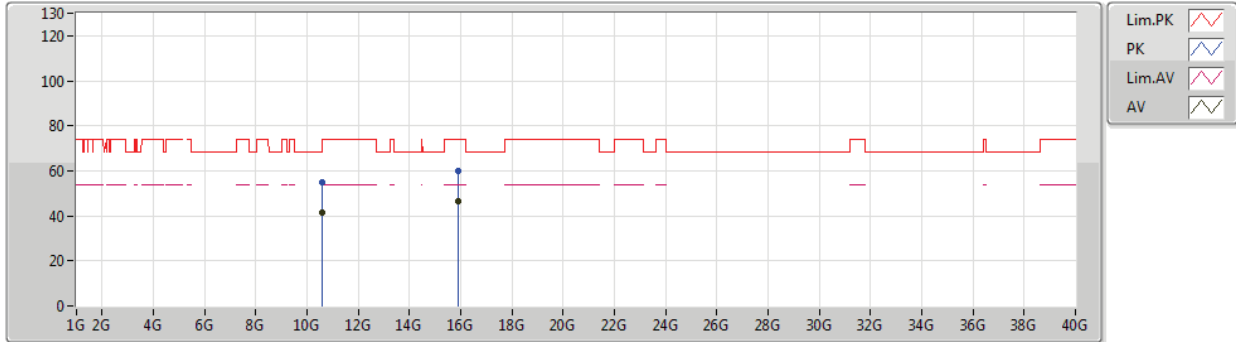


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.6004G	42.17	54.00	-11.83	16.67	3	Vertical	173	1.89	-	25.50	39.90	10.83	34.06
AV	15.89724G	48.49	54.00	-5.51	18.13	3	Vertical	360	2.75	-	30.36	37.31	13.34	32.52
PK	10.60384G	54.80	74.00	-19.20	16.67	3	Vertical	173	1.89	-	38.13	39.90	10.83	34.06
PK	15.897G	63.89	74.00	-10.11	18.13	3	Vertical	360	2.75	-	45.76	37.31	13.34	32.52

802.11ax HEW20\_Nss1,(MCS0)\_2TX

05/12/2019

5300MHz\_TX

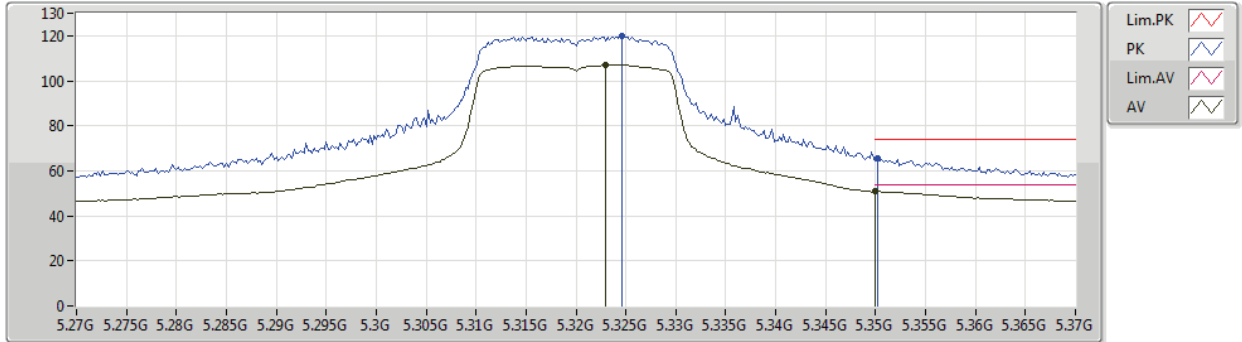


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.61254G	41.29	54.00	-12.71	16.69	3	Horizontal	27	1.69	-	24.60	39.90	10.84	34.05
AV	15.88632G	46.50	54.00	-7.50	18.15	3	Horizontal	12	2.62	-	28.35	37.33	13.33	32.51
PK	10.6069G	54.75	74.00	-19.25	16.69	3	Horizontal	27	1.69	-	38.06	39.90	10.84	34.05
PK	15.8922G	59.69	74.00	-14.31	18.14	3	Horizontal	12	2.62	-	41.55	37.32	13.33	32.51

802.11ax HEW20\_Nss1,(MCS0)\_2TX

05/12/2019

5320MHz\_TX

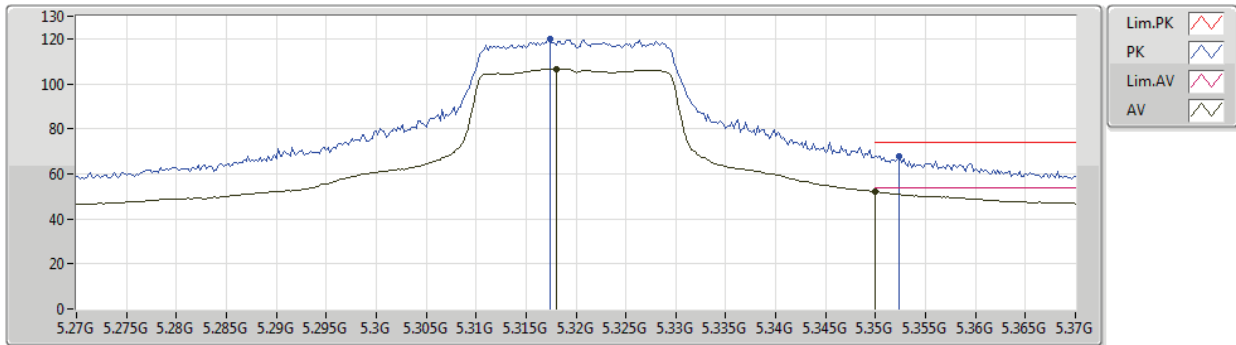


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.323G	106.92	Inf	-Inf	4.91	3	Vertical	8	1.85	-	102.01	31.30	7.49	33.88
AV	5.35G	50.79	54.00	-3.21	4.93	3	Vertical	8	1.85	-	45.86	31.30	7.51	33.88
PK	5.3246G	120.09	Inf	-Inf	4.91	3	Vertical	8	1.85	-	115.18	31.30	7.49	33.88
PK	5.3502G	65.50	74.00	-8.50	4.93	3	Vertical	8	1.85	-	60.57	31.30	7.51	33.88

802.11ax HEW20\_Nss1,(MCS0)\_2TX

05/12/2019

5320MHz\_TX

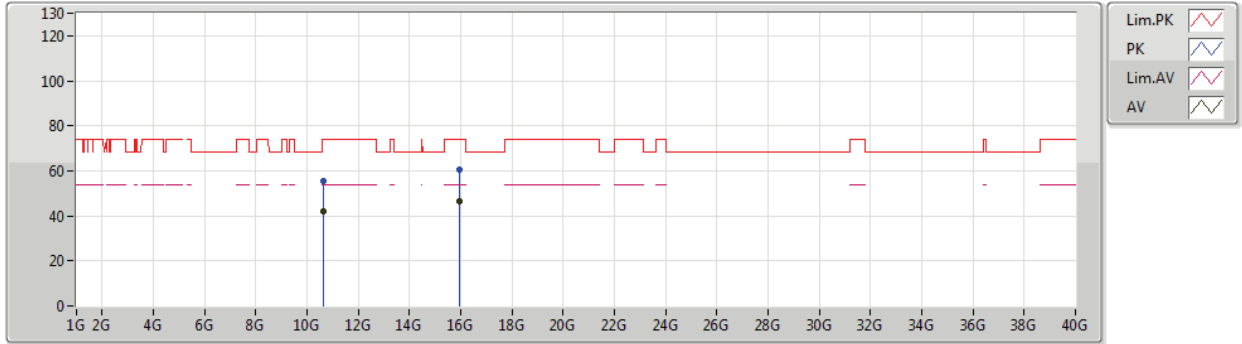


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.318G	106.72	Inf	-Inf	4.91	3	Horizontal	357	1.75	-	101.81	31.30	7.49	33.88
AV	5.35G	51.95	54.00	-2.05	4.93	3	Horizontal	357	1.75	-	47.02	31.30	7.51	33.88
PK	5.3174G	119.65	Inf	-Inf	4.91	3	Horizontal	357	1.75	-	114.74	31.30	7.49	33.88
PK	5.3524G	67.69	74.00	-6.31	4.94	3	Horizontal	357	1.75	-	62.75	31.31	7.51	33.88

802.11ax HEW20\_Nss1,(MCS0)\_2TX

05/12/2019

5320MHz\_TX

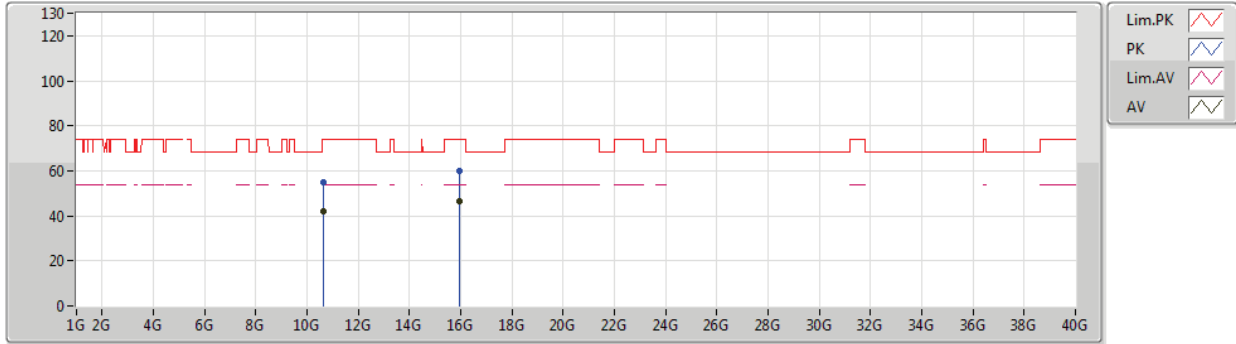


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.63994G	42.19	54.00	-11.81	16.73	3	Vertical	202	1.49	-	25.46	39.90	10.87	34.04
AV	15.95694G	46.73	54.00	-7.27	18.01	3	Vertical	0	2.47	-	28.72	37.19	13.37	32.55
PK	10.64774G	55.61	74.00	-18.39	16.74	3	Vertical	202	1.49	-	38.87	39.90	10.87	34.03
PK	15.94554G	60.34	74.00	-13.66	18.02	3	Vertical	0	2.47	-	42.32	37.21	13.36	32.55

802.11ax HEW20\_Nss1,(MCS0)\_2TX

05/12/2019

5320MHz\_TX

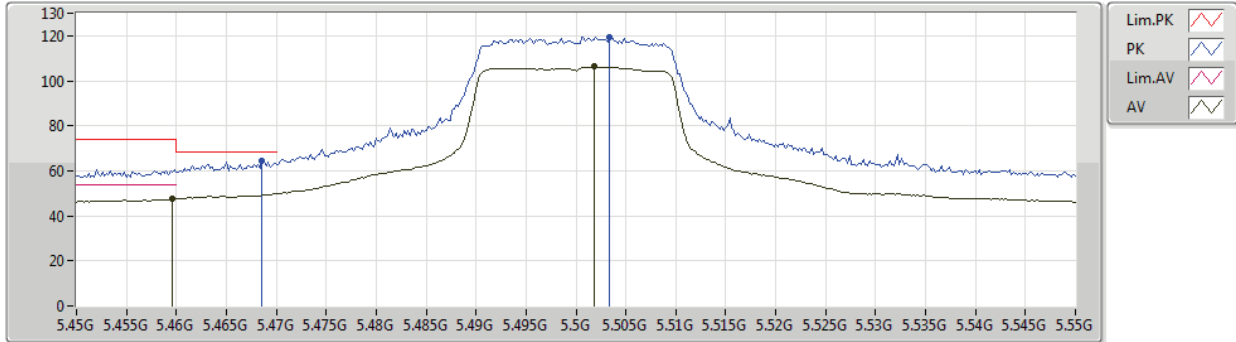


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.64G	41.79	54.00	-12.21	16.73	3	Horizontal	209	1.50	-	25.06	39.90	10.87	34.04
AV	15.95586G	46.68	54.00	-7.32	18.01	3	Horizontal	134	1.42	-	28.67	37.19	13.37	32.55
PK	10.65014G	54.86	74.00	-19.14	16.75	3	Horizontal	209	1.50	-	38.11	39.90	10.88	34.03
PK	15.94554G	59.93	74.00	-14.07	18.02	3	Horizontal	134	1.42	-	41.91	37.21	13.36	32.55

802.11ax HEW20\_Nss1,(MCS0)\_2TX

05/12/2019

5500MHz\_TX

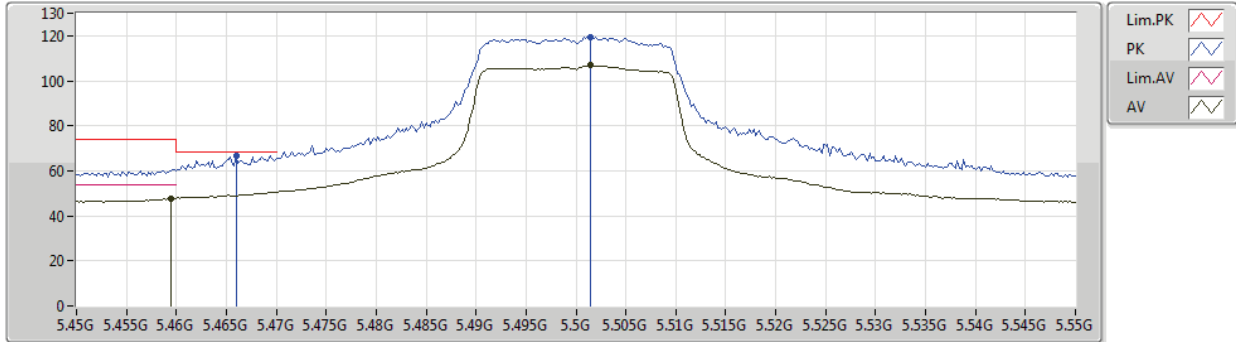


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4596G	47.51	54.00	-6.49	5.32	3	Vertical	10	1.91	-	42.19	31.82	7.41	33.91
AV	5.5018G	106.20	Inf	-Inf	5.30	3	Vertical	10	1.91	-	100.90	31.90	7.32	33.92
PK	5.4686G	64.25	68.20	-3.95	5.32	3	Vertical	10	1.91	-	58.93	31.84	7.39	33.91
PK	5.5034G	119.40	Inf	-Inf	5.29	3	Vertical	10	1.91	-	114.11	31.90	7.31	33.92

802.11ax HEW20\_Nss1,(MCS0)\_2TX

05/12/2019

5500MHz\_TX



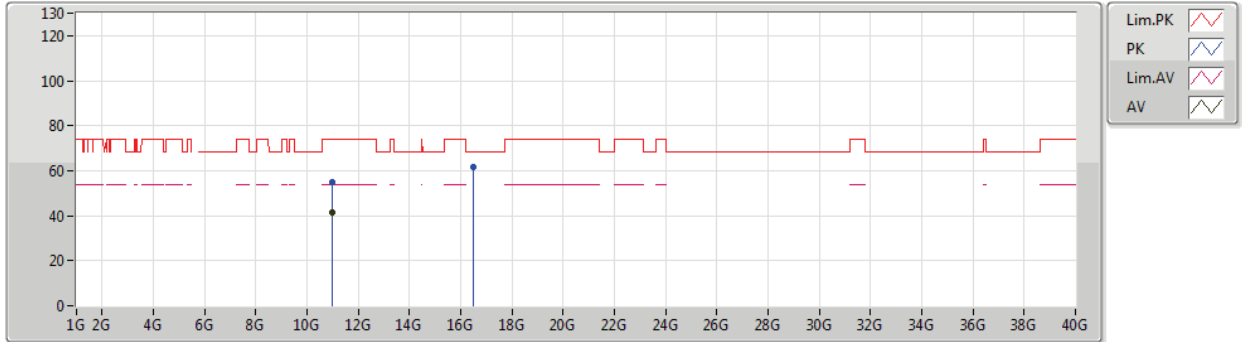
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AV	5.4594G	47.61	54.00	-6.39	5.32	3	Horizontal	357	1.89	-	42.29	31.82	7.41	33.91
AV	5.5014G	106.75	Inf	-Inf	5.30	3	Horizontal	357	1.89	-	101.45	31.90	7.32	33.92
PK	5.466G	66.94	68.20	-1.26	5.31	3	Horizontal	357	1.89	-	61.63	31.83	7.39	33.91
PK	5.5014G	119.53	Inf	-Inf	5.30	3	Horizontal	357	1.89	-	114.23	31.90	7.32	33.92



802.11ax HEW20\_Nss1,(MCS0)\_2TX

05/12/2019

5500MHz\_TX

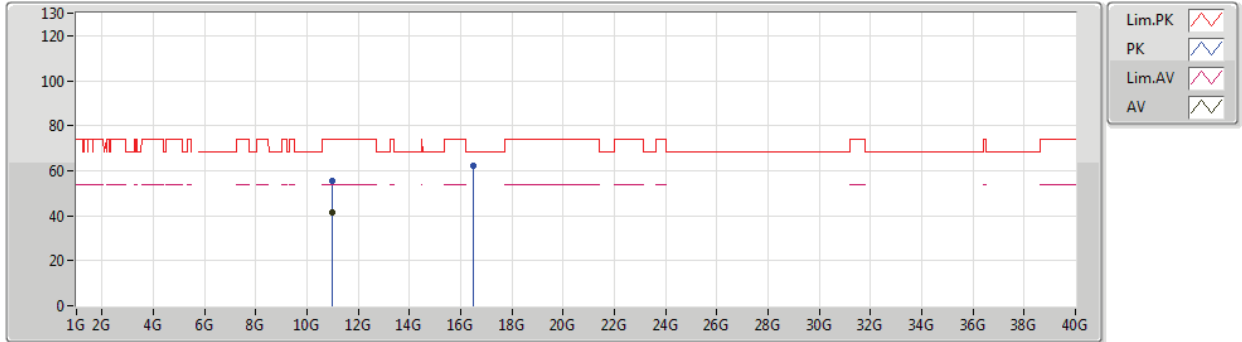


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.00198G	41.51	54.00	-12.49	17.53	3	Vertical	71	1.39	-	23.98	40.19	11.19	33.85
PK	10.99928G	55.02	74.00	-18.98	17.53	3	Vertical	71	1.39	-	37.49	40.20	11.18	33.85
PK	16.48512G	61.80	68.20	-6.40	19.99	3	Vertical	46	2.12	-	41.81	38.46	13.73	32.20

802.11ax HEW20\_Nss1,(MCS0)\_2TX

05/12/2019

5500MHz\_TX

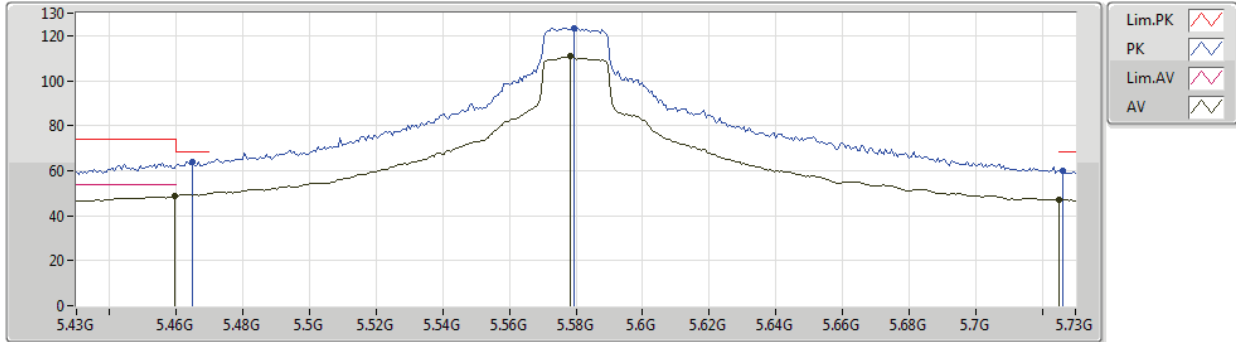


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.00306G	41.56	54.00	-12.44	17.53	3	Horizontal	6	2.23	-	24.03	40.19	11.19	33.85
PK	10.98722G	55.22	74.00	-18.78	17.50	3	Horizontal	6	2.23	-	37.72	40.19	11.17	33.86
PK	16.48962G	61.95	68.20	-6.25	20.01	3	Horizontal	81	1.87	-	41.94	38.47	13.74	32.20

802.11ax HEW20\_Nss1,(MCS0)\_2TX

05/12/2019

5580MHz\_TX

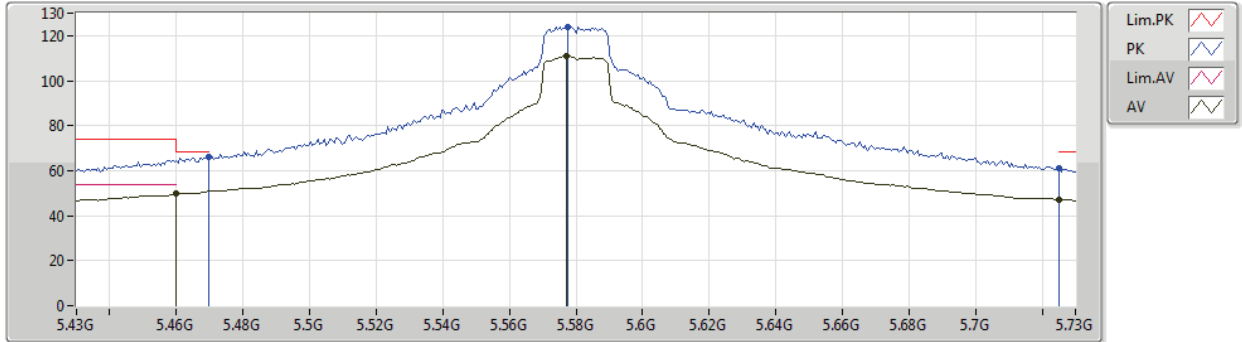


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4594G	48.88	54.00	-5.12	5.32	3	Vertical	9	1.79	-	43.56	31.82	7.41	33.91
AV	5.5782G	110.94	Inf	-Inf	5.06	3	Vertical	9	1.79	-	105.88	31.84	7.15	33.93
AV	5.7252G	46.94	Inf	-Inf	5.67	3	Vertical	9	1.79	-	41.27	32.00	7.63	33.96
PK	5.4648G	64.08	68.20	-4.12	5.32	3	Vertical	9	1.79	-	58.76	31.83	7.40	33.91
PK	5.5794G	123.52	Inf	-Inf	5.06	3	Vertical	9	1.79	-	118.46	31.84	7.15	33.93
PK	5.7264G	59.83	68.20	-8.37	5.69	3	Vertical	9	1.79	-	54.14	32.01	7.64	33.96

802.11ax HEW20\_Nss1,(MCS0)\_2TX

05/12/2019

5580MHz\_TX

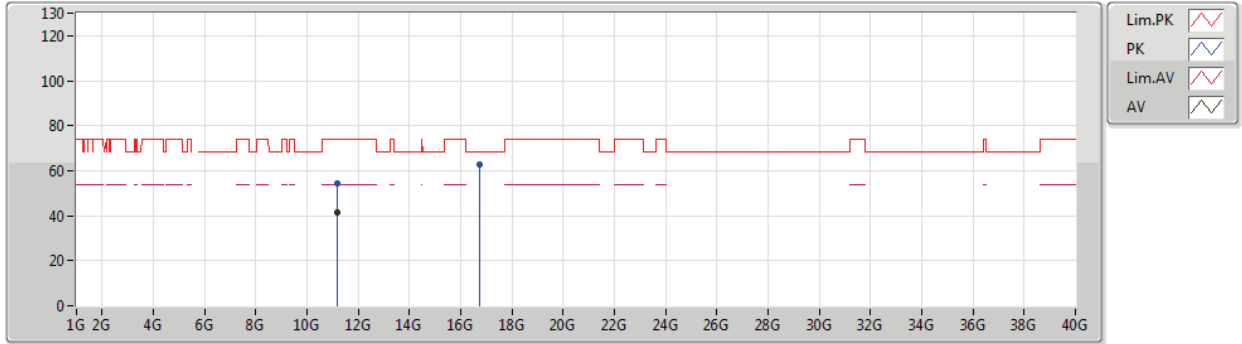


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	49.65	54.00	-4.35	5.32	3	Horizontal	356	1.79	-	44.33	31.82	7.41	33.91
AV	5.577G	110.91	Inf	-Inf	5.07	3	Horizontal	356	1.79	-	105.84	31.85	7.15	33.93
AV	5.7252G	47.10	Inf	-Inf	5.67	3	Horizontal	356	1.79	-	41.43	32.00	7.63	33.96
PK	5.4696G	66.12	68.20	-2.08	5.32	3	Horizontal	356	1.79	-	60.80	31.84	7.39	33.91
PK	5.5776G	123.96	Inf	-Inf	5.06	3	Horizontal	356	1.79	-	118.90	31.84	7.15	33.93
PK	5.7252G	60.80	68.20	-7.40	5.67	3	Horizontal	356	1.79	-	55.13	32.00	7.63	33.96

802.11ax HEW20\_Nss1,(MCS0)\_2TX

05/12/2019

5580MHz\_TX

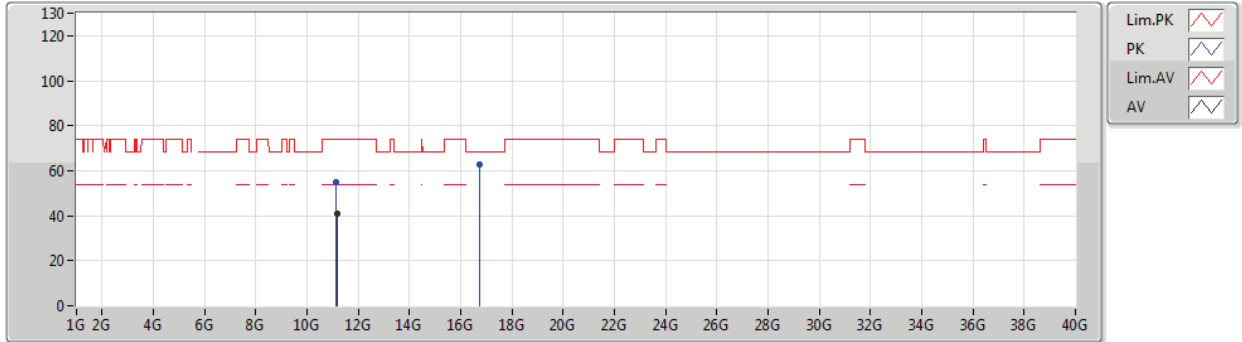


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.16708G	41.21	54.00	-12.79	17.28	3	Vertical	200	2.21	-	23.93	39.77	11.33	33.82
PK	11.16534G	54.48	74.00	-19.52	17.28	3	Vertical	200	2.21	-	37.20	39.77	11.33	33.82
PK	16.74258G	62.59	68.20	-5.61	21.72	3	Vertical	23	1.50	-	40.87	39.53	13.92	31.73

802.11ax HEW20\_Nss1,(MCS0)\_2TX

05/12/2019

5580MHz\_TX

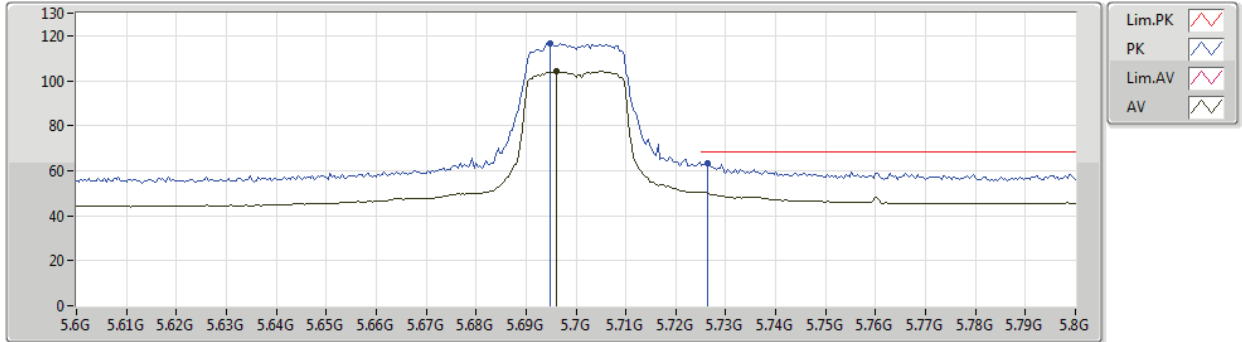


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.16708G	41.15	54.00	-12.85	17.28	3	Horizontal	165	1.48	-	23.87	39.77	11.33	33.82
PK	11.15346G	54.85	74.00	-19.15	17.28	3	Horizontal	165	1.48	-	37.57	39.79	11.32	33.83
PK	16.73364G	62.78	68.20	-5.42	21.66	3	Horizontal	167	2.00	-	41.12	39.50	13.91	31.75

802.11ax HEW20\_Nss1,(MCS0)\_2TX

05/12/2019

5700MHz\_TX

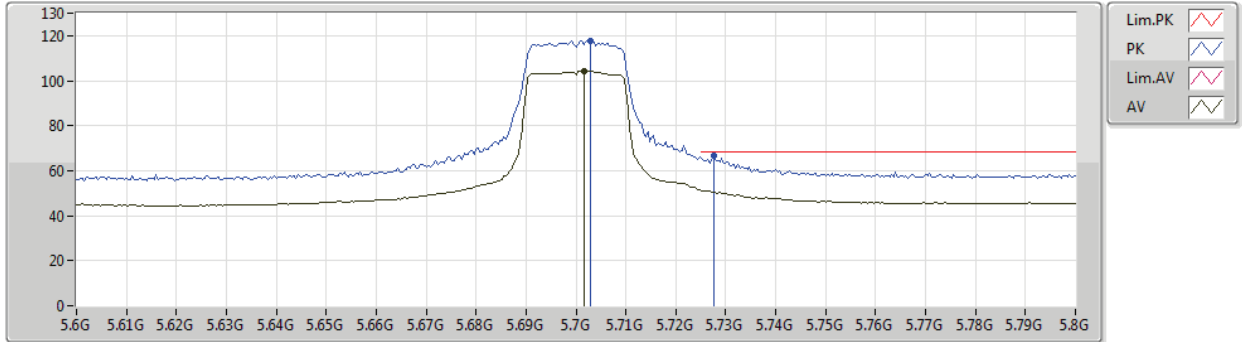


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.696G	103.96	Inf	-Inf	5.45	3	Vertical	5	1.74	-	98.51	31.89	7.51	33.95
PK	5.6948G	116.71	Inf	-Inf	5.44	3	Vertical	5	1.74	-	111.27	31.89	7.50	33.95
PK	5.7264G	63.13	68.20	-5.07	5.69	3	Vertical	5	1.74	-	57.44	32.01	7.64	33.96

802.11ax HEW20\_Nss1,(MCS0)\_2TX

05/12/2019

5700MHz\_TX



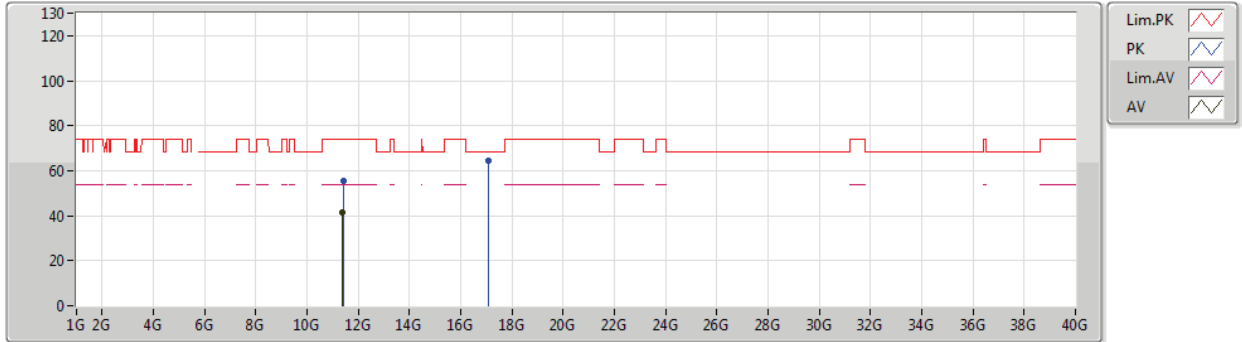
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AV	5.7016G	104.45	Inf	-Inf	5.49	3	Horizontal	2	1.81	-	98.96	31.91	7.53	33.95
PK	5.7028G	117.87	Inf	-Inf	5.50	3	Horizontal	2	1.81	-	112.37	31.91	7.54	33.95
PK	5.7276G	66.67	68.20	-1.53	5.69	3	Horizontal	2	1.81	-	60.98	32.01	7.64	33.96



802.11ax HEW20\_Nss1,(MCS0)\_2TX

05/12/2019

5700MHz\_TX

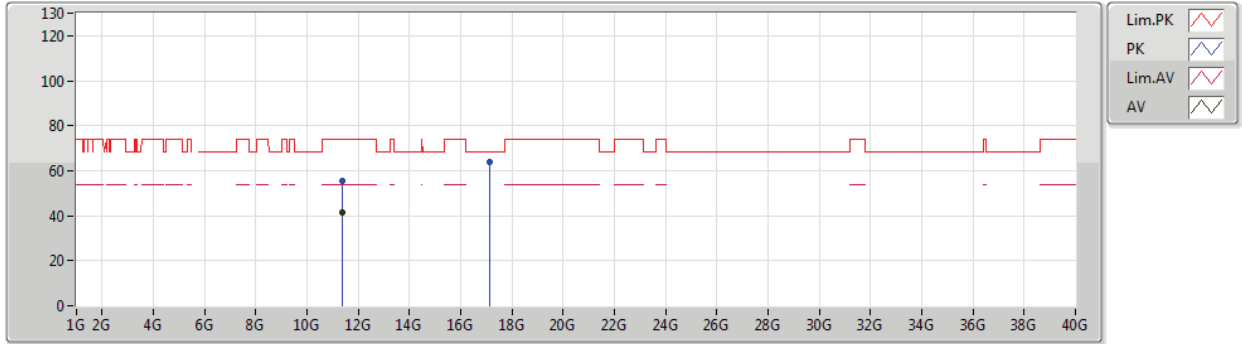


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.40096G	41.58	54.00	-12.42	17.65	3	Vertical	158	1.38	-	23.93	39.90	11.54	33.79
PK	11.40276G	55.58	74.00	-18.42	17.66	3	Vertical	158	1.38	-	37.92	39.91	11.54	33.79
PK	17.08548G	64.40	68.20	-3.80	22.79	3	Vertical	256	2.22	-	41.61	39.91	14.16	31.28

802.11ax HEW20\_Nss1,(MCS0)\_2TX

05/12/2019

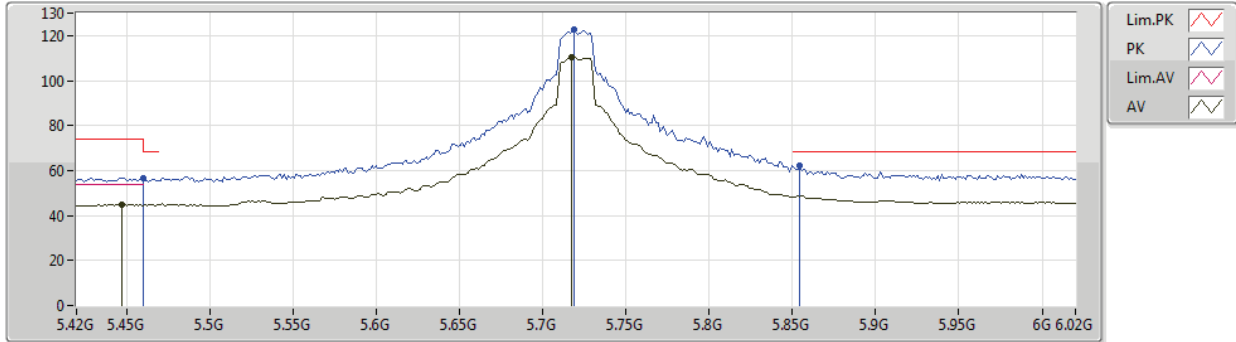
5700MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.3859G	41.66	54.00	-12.34	17.61	3	Horizontal	156	1.85	-	24.05	39.87	11.53	33.79
PK	11.38806G	55.56	74.00	-18.44	17.62	3	Horizontal	156	1.85	-	37.94	39.88	11.53	33.79
PK	17.1084G	63.82	68.20	-4.38	22.80	3	Horizontal	299	1.87	-	41.02	39.90	14.18	31.28

802.11ax HEW20\_Nss1,(MCS0)\_2TX  
5720MHz Straddle 5.47-5.725GHz\_TX

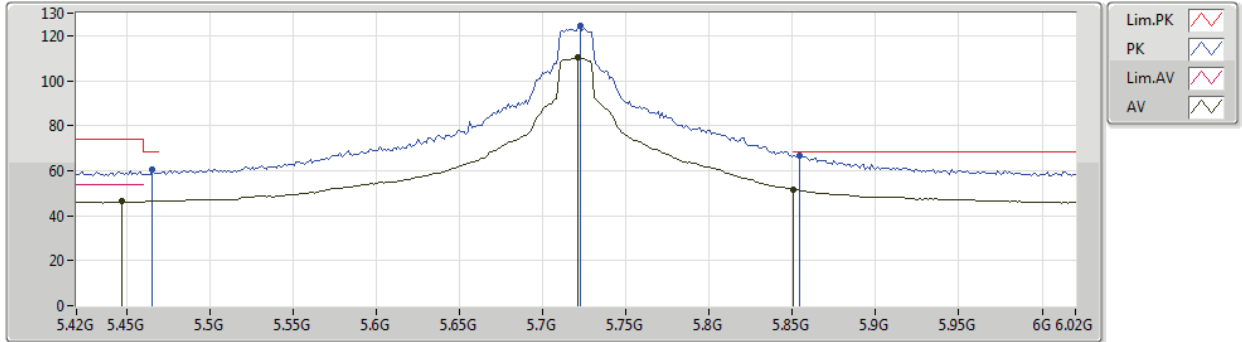
05/12/2019



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4476G	44.79	54.00	-9.21	5.32	3	Vertical	0	1.78	-	39.47	31.79	7.44	33.91
AV	5.7176G	110.41	Inf	-Inf	5.62	3	Vertical	0	1.78	-	104.79	31.97	7.60	33.95
PK	5.46G	56.60	74.00	-17.40	5.32	3	Vertical	0	1.78	-	51.28	31.82	7.41	33.91
PK	5.7188G	122.68	Inf	-Inf	5.62	3	Vertical	0	1.78	-	117.06	31.98	7.60	33.96
PK	5.8544G	62.31	68.20	-5.89	6.53	3	Vertical	0	1.78	-	55.78	32.41	8.10	33.98

802.11ax HEW20\_Nss1,(MCS0)\_2TX  
5720MHz Straddle 5.47-5.725GHz\_TX

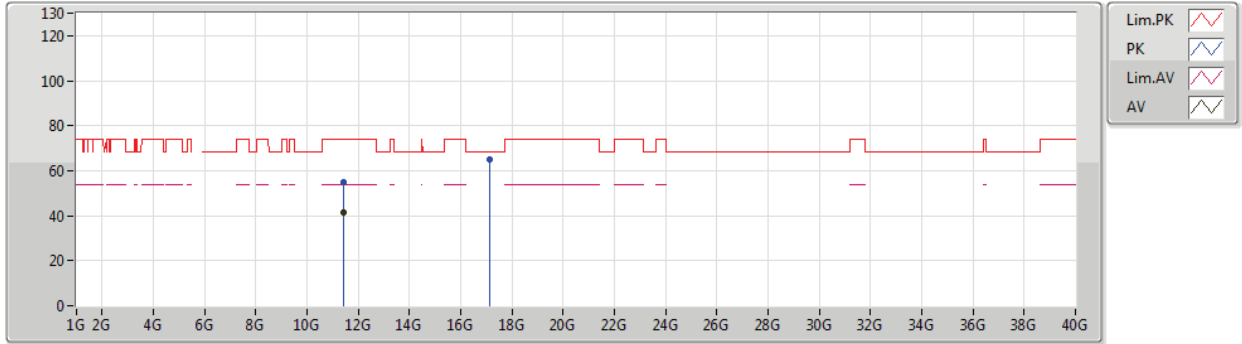
05/12/2019



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4476G	46.26	54.00	-7.74	5.32	3	Horizontal	0	1.79	-	40.94	31.79	7.44	33.91
AV	5.7212G	110.32	Inf	-Inf	5.64	3	Horizontal	0	1.79	-	104.68	31.98	7.62	33.96
AV	5.8508G	51.64	Inf	-Inf	6.51	3	Horizontal	0	1.79	-	45.13	32.40	8.09	33.98
PK	5.4656G	60.49	68.20	-7.71	5.32	3	Horizontal	0	1.79	-	55.17	31.83	7.40	33.91
PK	5.7224G	124.15	Inf	-Inf	5.65	3	Horizontal	0	1.79	-	118.50	31.99	7.62	33.96
PK	5.8544G	66.89	68.20	-1.31	6.53	3	Horizontal	0	1.79	-	60.36	32.41	8.10	33.98

**802.11ax HEW20\_Nss1,(MCS0)\_2TX**  
**5720MHz Straddle 5.47-5.725GHz\_TX**

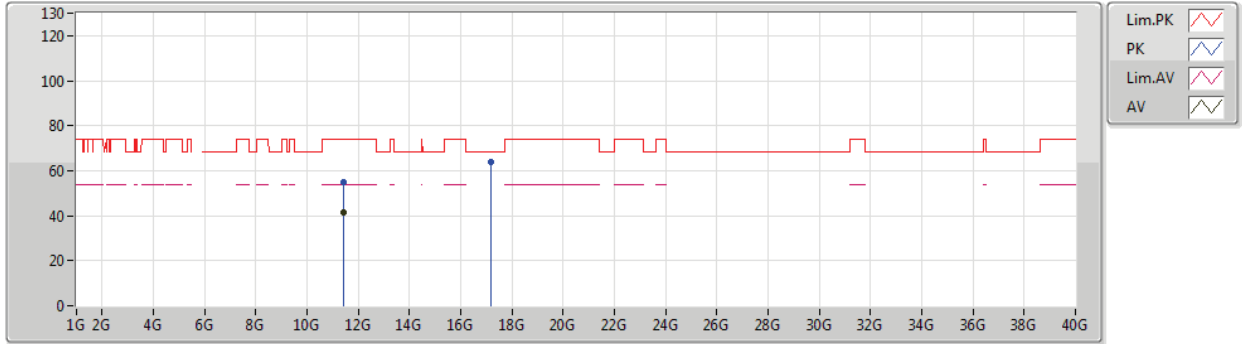
05/12/2019



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.443G	41.49	54.00	-12.51	17.79	3	Vertical	359	1.13	-	23.70	39.99	11.58	33.78
PK	11.44384G	55.08	74.00	-18.92	17.79	3	Vertical	359	1.13	-	37.29	39.99	11.58	33.78
PK	17.1543G	64.95	68.20	-3.25	22.81	3	Vertical	33	2.29	-	42.14	39.90	14.21	31.30

**802.11ax HEW20\_Nss1,(MCS0)\_2TX**  
**5720MHz Straddle 5.47-5.725GHz\_TX**

05/12/2019

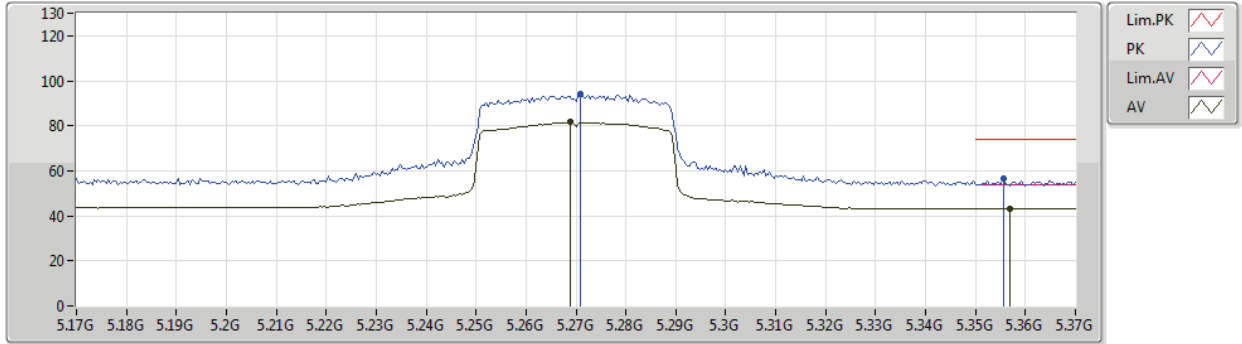


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.44072G	41.42	54.00	-12.58	17.78	3	Horizontal	58	1.86	-	23.64	39.98	11.58	33.78
PK	11.4367G	54.80	74.00	-19.20	17.76	3	Horizontal	58	1.86	-	37.04	39.97	11.57	33.78
PK	17.1741G	63.65	68.20	-4.55	22.81	3	Horizontal	316	1.50	-	40.84	39.90	14.22	31.31

802.11ax HEW40\_Nss1,(MCS0)\_1TX(Port2)

06/12/2019

5270MHz\_TX

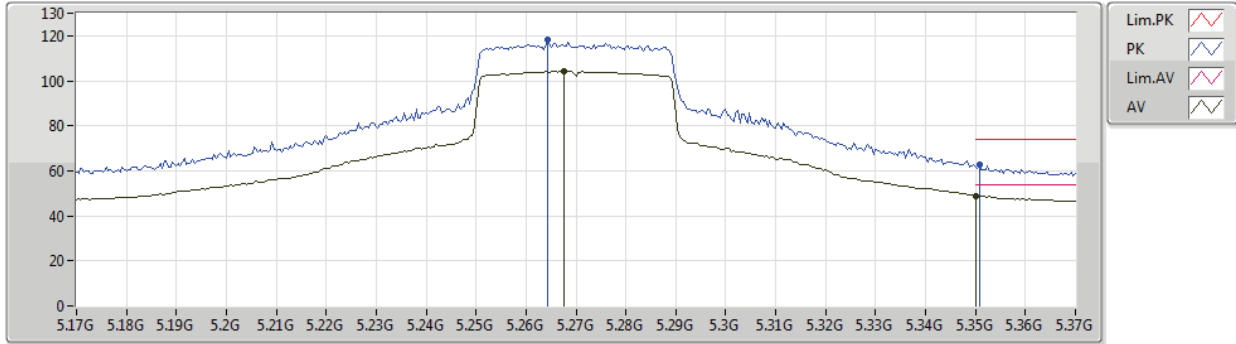


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2688G	81.63	Inf	-Inf	5.01	3	Vertical	24	1.56	-	76.62	31.42	7.45	33.86
AV	5.3568G	43.21	54.00	-10.79	4.96	3	Vertical	24	1.56	-	38.25	31.34	7.51	33.89
PK	5.2708G	94.03	Inf	-Inf	5.02	3	Vertical	24	1.56	-	89.01	31.42	7.46	33.86
PK	5.3556G	56.73	74.00	-17.27	4.95	3	Vertical	24	1.56	-	51.78	31.33	7.51	33.89

802.11ax HEW40\_Nss1,(MCS0)\_1TX(Port2)

06/12/2019

5270MHz\_TX



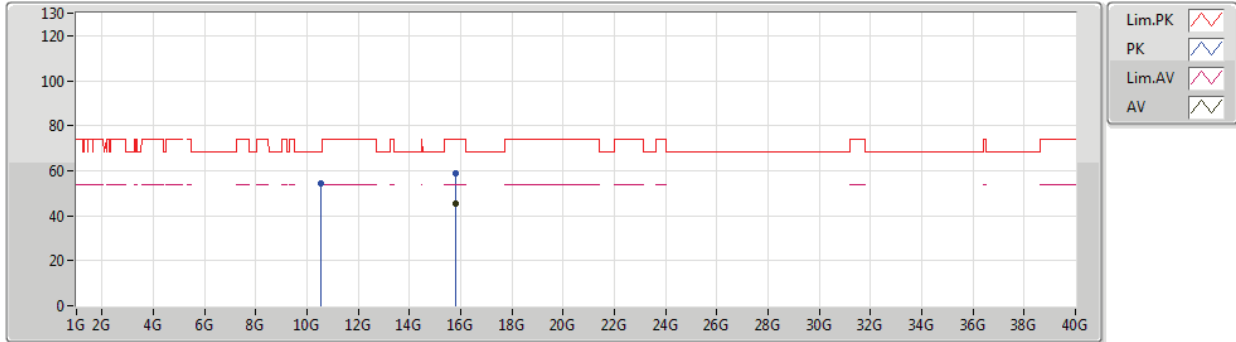
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2676G	104.11	Inf	-Inf	5.02	3	Horizontal	0	1.80	-	99.09	31.43	7.45	33.86
AV	5.35G	48.89	54.00	-5.11	4.93	3	Horizontal	0	1.80	-	43.96	31.30	7.51	33.88
PK	5.2644G	118.00	Inf	-Inf	5.03	3	Horizontal	0	1.80	-	112.97	31.44	7.45	33.86
PK	5.3508G	62.78	74.00	-11.22	4.93	3	Horizontal	0	1.80	-	57.85	31.30	7.51	33.88



802.11ax HEW40\_Nss1,(MCS0)\_1TX(Port2)

06/12/2019

5270MHz\_TX

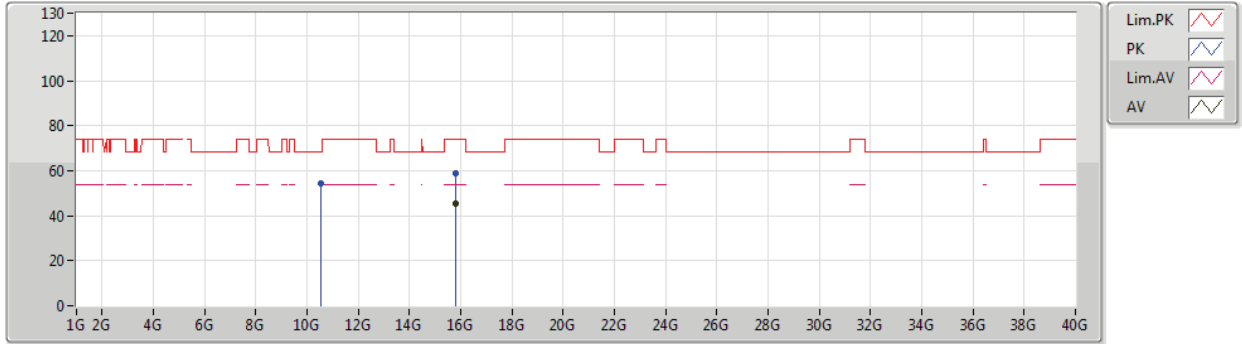


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.825G	45.45	54.00	-8.55	18.28	3	Vertical	0	2.99	-	27.17	37.45	13.30	32.47
PK	10.54078G	54.48	68.20	-13.72	16.47	3	Vertical	171	1.66	-	38.01	39.78	10.78	34.09
PK	15.82062G	58.85	74.00	-15.15	18.29	3	Vertical	0	2.99	-	40.56	37.46	13.30	32.47

802.11ax HEW40\_Nss1,(MCS0)\_1TX(Port2)

06/12/2019

5270MHz\_TX

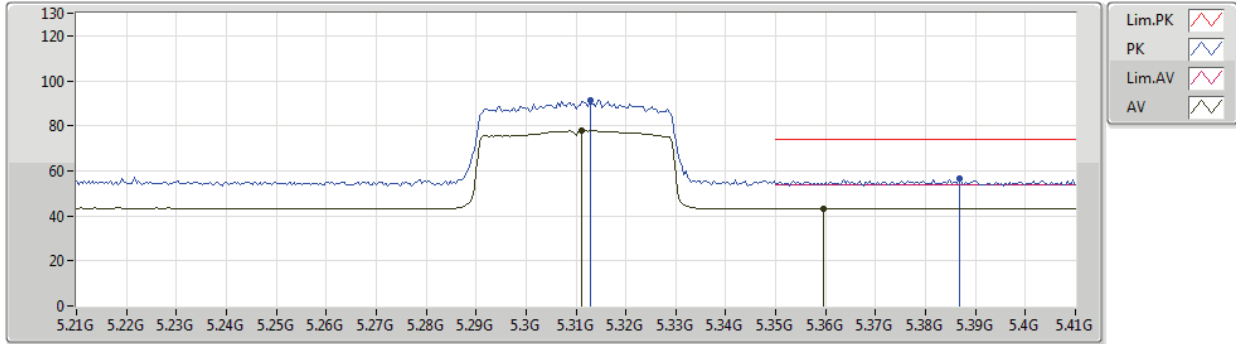


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.82044G	45.33	54.00	-8.67	18.29	3	Horizontal	93	2.96	-	27.04	37.46	13.30	32.47
PK	10.52746G	54.26	68.20	-13.94	16.42	3	Horizontal	309	1.50	-	37.84	39.75	10.77	34.10
PK	15.80166G	58.76	74.00	-15.24	18.33	3	Horizontal	93	2.96	-	40.43	37.50	13.29	32.46

802.11ax HEW40\_Nss1,(MCS0)\_1TX(Port2)

06/12/2019

5310MHz\_TX

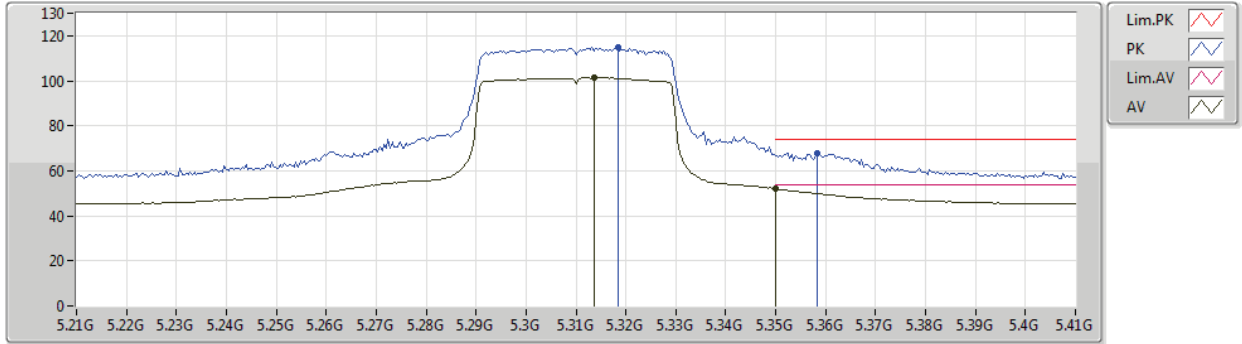


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3112G	77.90	Inf	-Inf	4.91	3	Vertical	23	1.38	-	72.99	31.30	7.48	33.87
AV	5.3596G	43.26	54.00	-10.74	4.98	3	Vertical	23	1.38	-	38.28	31.36	7.51	33.89
PK	5.3128G	91.49	Inf	-Inf	4.90	3	Vertical	23	1.38	-	86.59	31.30	7.48	33.88
PK	5.3868G	56.36	74.00	-17.64	5.16	3	Vertical	23	1.38	-	51.20	31.52	7.53	33.89

802.11ax HEW40\_Nss1,(MCS0)\_1TX(Port2)

06/12/2019

5310MHz\_TX

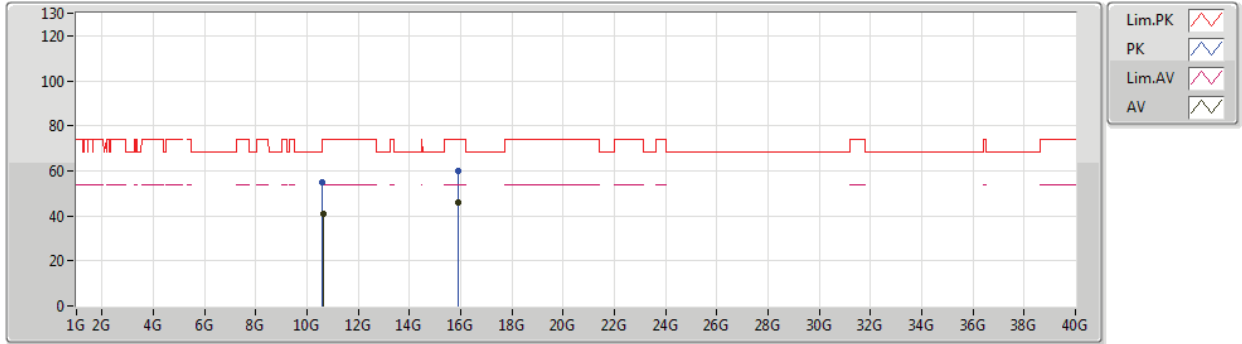


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3136G	101.34	Inf	-Inf	4.90	3	Horizontal	5	1.73	-	96.44	31.30	7.48	33.88
AV	5.35G	51.85	54.00	-2.15	4.93	3	Horizontal	5	1.73	-	46.92	31.30	7.51	33.88
PK	5.3184G	114.90	Inf	-Inf	4.91	3	Horizontal	5	1.73	-	109.99	31.30	7.49	33.88
PK	5.3584G	67.74	74.00	-6.26	4.97	3	Horizontal	5	1.73	-	62.77	31.35	7.51	33.89

802.11ax HEW40\_Nss1,(MCS0)\_1TX(Port2)

06/12/2019

5310MHz\_TX

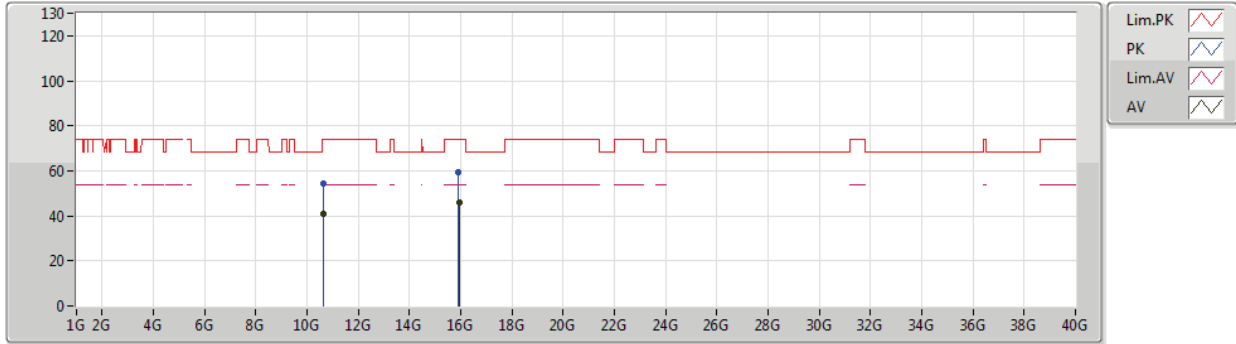


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.6329G	40.89	54.00	-13.11	16.72	3	Vertical	251	1.61	-	24.17	39.90	10.86	34.04
AV	15.92208G	46.18	54.00	-7.82	18.08	3	Vertical	75	1.21	-	28.10	37.26	13.35	32.53
PK	10.61238G	54.77	74.00	-19.23	16.69	3	Vertical	251	1.61	-	38.08	39.90	10.84	34.05
PK	15.92166G	60.17	74.00	-13.83	18.08	3	Vertical	75	1.21	-	42.09	37.26	13.35	32.53

802.11ax HEW40\_Nss1,(MCS0)\_1TX(Port2)

06/12/2019

5310MHz\_TX

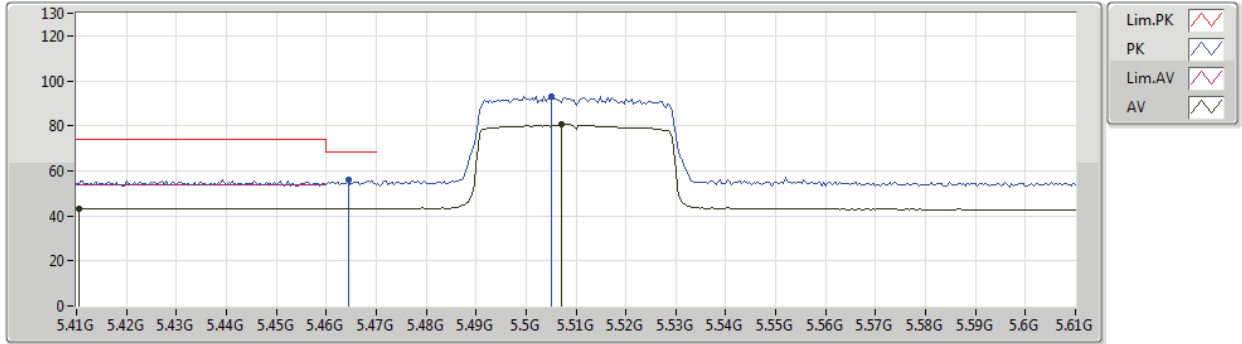


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.63476G	40.89	54.00	-13.11	16.72	3	Horizontal	263	1.10	-	24.17	39.90	10.86	34.04
AV	15.9345G	46.09	54.00	-7.91	18.05	3	Horizontal	286	1.99	-	28.04	37.23	13.36	32.54
PK	10.62132G	54.27	74.00	-19.73	16.70	3	Horizontal	263	1.10	-	37.57	39.90	10.85	34.05
PK	15.92172G	59.59	74.00	-14.41	18.08	3	Horizontal	286	1.99	-	41.51	37.26	13.35	32.53

802.11ax HEW40\_Nss1,(MCS0)\_1TX(Port2)

06/12/2019

5510MHz\_TX

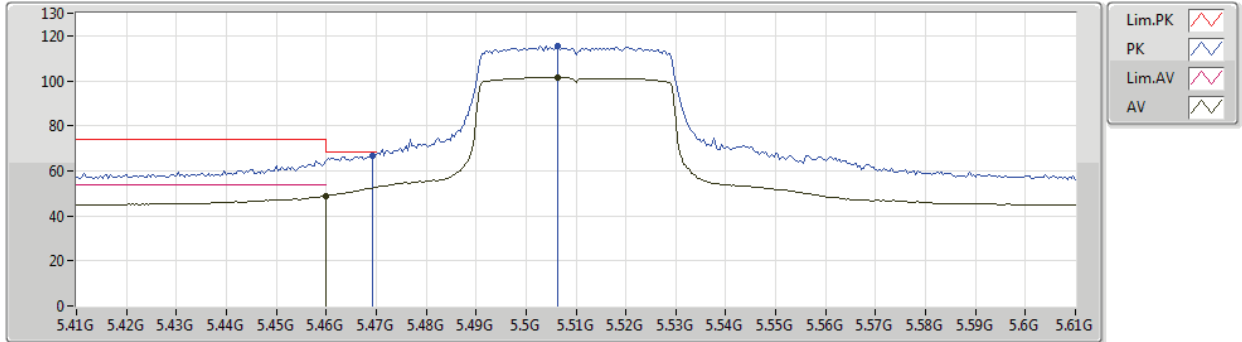


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4104G	43.28	54.00	-10.72	5.26	3	Vertical	2	1.58	-	38.02	31.64	7.52	33.90
AV	5.5072G	80.54	Inf	-Inf	5.28	3	Vertical	2	1.58	-	75.26	31.90	7.30	33.92
PK	5.4644G	56.06	68.20	-12.14	5.32	3	Vertical	2	1.58	-	50.74	31.83	7.40	33.91
PK	5.5052G	93.28	Inf	-Inf	5.29	3	Vertical	2	1.58	-	87.99	31.90	7.31	33.92

802.11ax HEW40\_Nss1,(MCS0)\_1TX(Port2)

06/12/2019

5510MHz\_TX



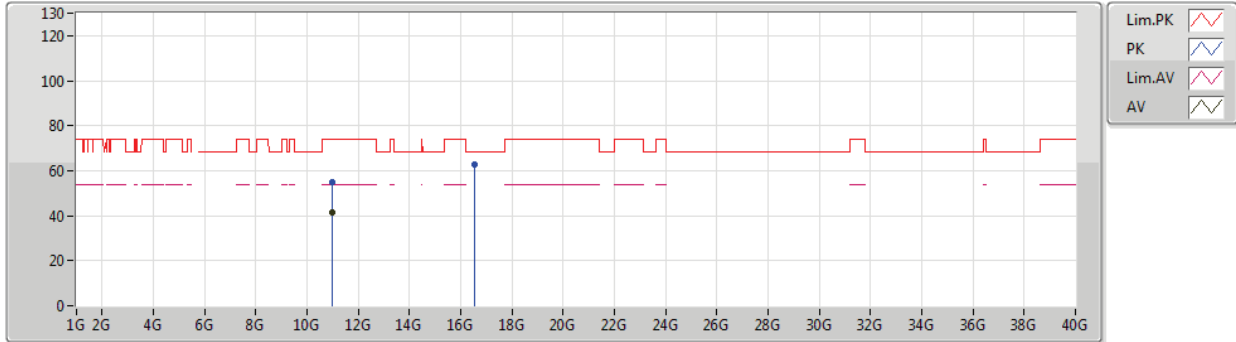
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AV	5.46G	48.73	54.00	-5.27	5.32	3	Horizontal	357	1.74	-	43.41	31.82	7.41	33.91
AV	5.5064G	101.41	Inf	-Inf	5.29	3	Horizontal	357	1.74	-	96.12	31.90	7.31	33.92
PK	5.4692G	66.71	68.20	-1.49	5.32	3	Horizontal	357	1.74	-	61.39	31.84	7.39	33.91
PK	5.5064G	115.32	Inf	-Inf	5.29	3	Horizontal	357	1.74	-	110.03	31.90	7.31	33.92



802.11ax HEW40\_Nss1,(MCS0)\_1TX(Port2)

06/12/2019

5510MHz\_TX

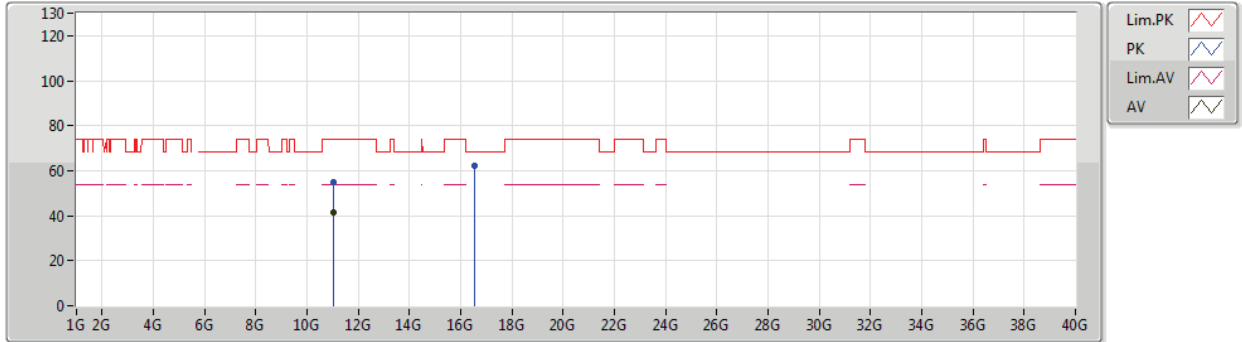


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.00602G	41.69	54.00	-12.31	17.52	3	Vertical	104	2.05	-	24.17	40.18	11.19	33.85
PK	11.00638G	55.08	74.00	-18.92	17.52	3	Vertical	104	2.05	-	37.56	40.18	11.19	33.85
PK	16.53222G	62.51	68.20	-5.69	20.27	3	Vertical	272	1.48	-	42.24	38.63	13.77	32.13

802.11ax HEW40\_Nss1,(MCS0)\_1TX(Port2)

06/12/2019

5510MHz\_TX

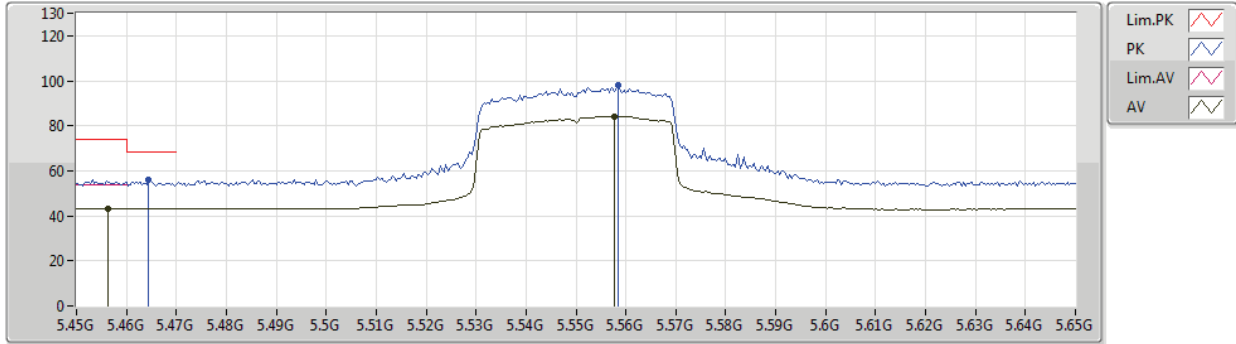


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.0092G	41.54	54.00	-12.46	17.51	3	Horizontal	305	2.02	-	24.03	40.17	11.19	33.85
PK	11.01838G	55.01	74.00	-18.99	17.49	3	Horizontal	305	2.02	-	37.52	40.14	11.20	33.85
PK	16.52004G	62.46	68.20	-5.74	20.19	3	Horizontal	84	1.37	-	42.27	38.58	13.76	32.15

802.11ax HEW40\_Nss1,(MCS0)\_1TX(Port2)

06/12/2019

5550MHz\_TX

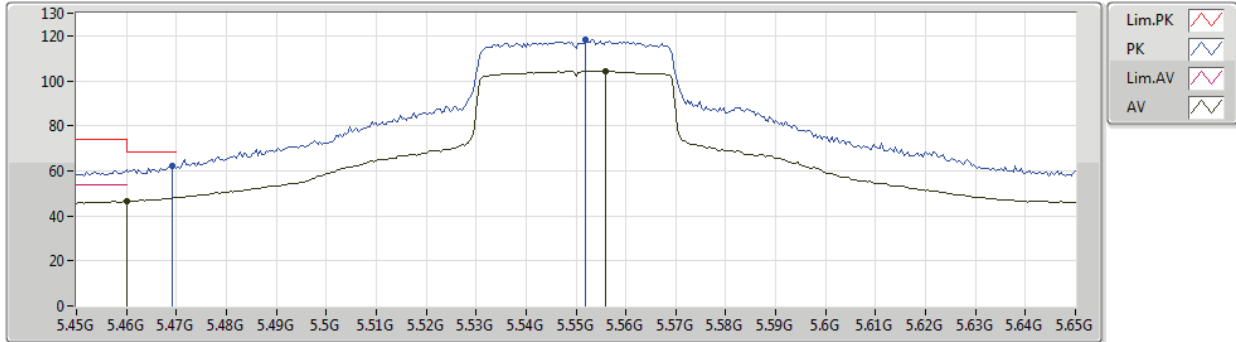


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4564G	43.15	54.00	-10.85	5.32	3	Vertical	31	3.00	-	37.83	31.81	7.42	33.91
AV	5.5576G	84.30	Inf	-Inf	5.14	3	Vertical	31	3.00	-	79.16	31.88	7.19	33.93
PK	5.4644G	55.85	68.20	-12.35	5.32	3	Vertical	31	3.00	-	50.53	31.83	7.40	33.91
PK	5.5584G	97.96	Inf	-Inf	5.14	3	Vertical	31	3.00	-	92.82	31.88	7.19	33.93

802.11ax HEW40\_Nss1,(MCS0)\_1TX(Port2)

06/12/2019

5550MHz\_TX

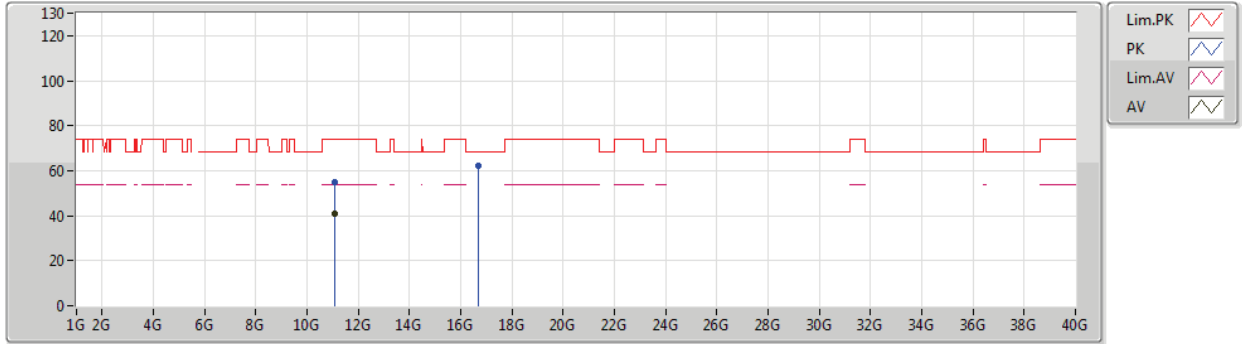


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	46.56	54.00	-7.44	5.32	3	Horizontal	357	1.74	-	41.24	31.82	7.41	33.91
AV	5.556G	104.30	Inf	-Inf	5.16	3	Horizontal	357	1.74	-	99.14	31.89	7.20	33.93
PK	5.4692G	62.04	68.20	-6.16	5.32	3	Horizontal	357	1.74	-	56.72	31.84	7.39	33.91
PK	5.552G	118.41	Inf	-Inf	5.18	3	Horizontal	357	1.74	-	113.23	31.90	7.21	33.93

802.11ax HEW40\_Nss1,(MCS0)\_1TX(Port2)

06/12/2019

5550MHz\_TX

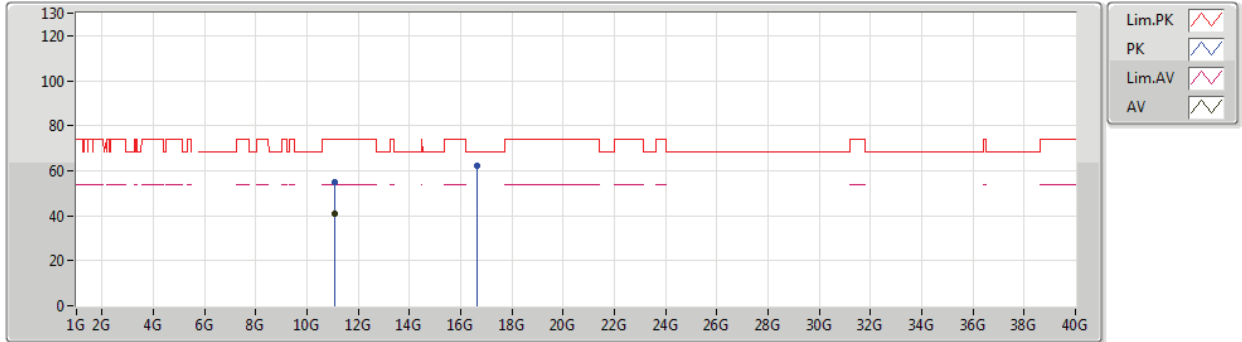


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.10612G	41.15	54.00	-12.85	17.34	3	Vertical	67	1.26	-	23.81	39.89	11.28	33.83
PK	11.08668G	54.66	74.00	-19.34	17.36	3	Vertical	67	1.26	-	37.30	39.94	11.26	33.84
PK	16.6644G	62.09	68.20	-6.11	21.20	3	Vertical	45	1.23	-	40.89	39.22	13.86	31.88

802.11ax HEW40\_Nss1,(MCS0)\_1TX(Port2)

06/12/2019

5550MHz\_TX

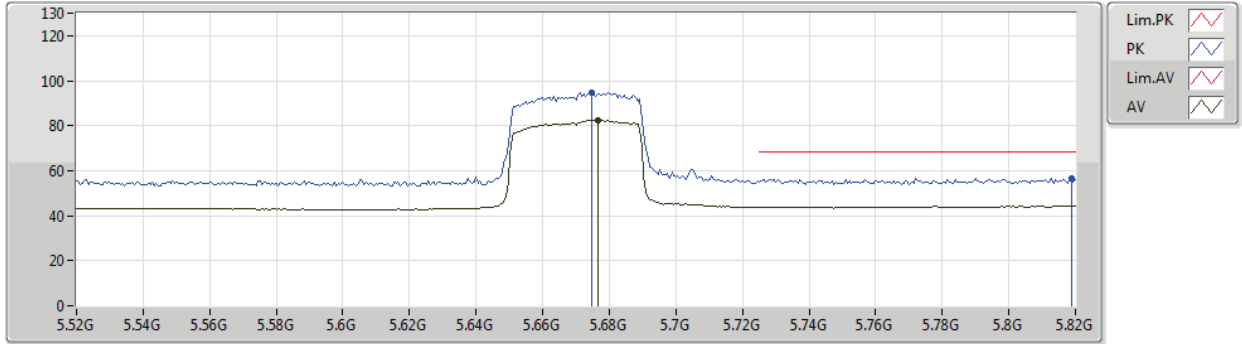


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.09538G	41.13	54.00	-12.87	17.35	3	Horizontal	282	1.46	-	23.78	39.91	11.27	33.83
PK	11.08542G	54.96	74.00	-19.04	17.36	3	Horizontal	282	1.46	-	37.60	39.94	11.26	33.84
PK	16.6446G	62.27	68.20	-5.93	21.05	3	Horizontal	84	1.55	-	41.22	39.12	13.85	31.92

802.11ax HEW40\_Nss1,(MCS0)\_1TX(Port2)

06/12/2019

5670MHz\_TX

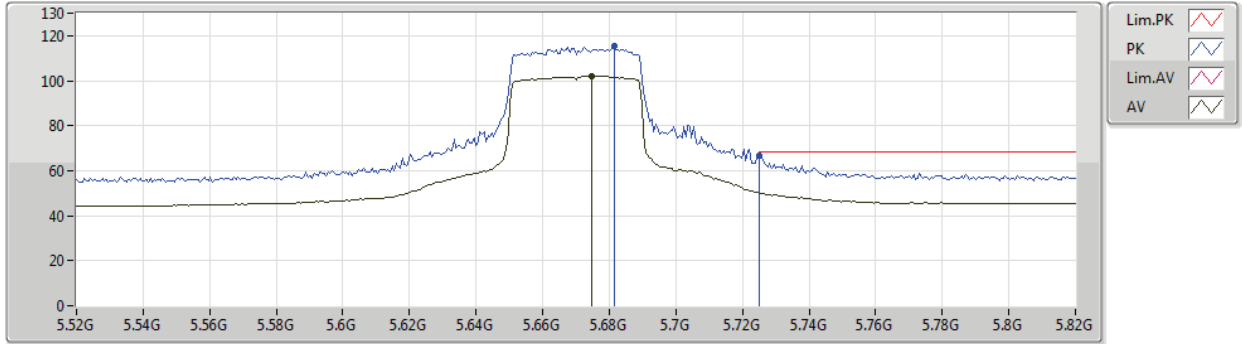


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6766G	82.52	Inf	-Inf	5.33	3	Vertical	12	3.00	-	77.19	31.85	7.43	33.95
PK	5.6748G	94.90	Inf	-Inf	5.32	3	Vertical	12	3.00	-	89.58	31.85	7.42	33.95
PK	5.8188G	56.78	68.20	-11.42	6.37	3	Vertical	12	3.00	-	50.41	32.34	8.00	33.97

802.11ax HEW40\_Nss1,(MCS0)\_1TX(Port2)

06/12/2019

5670MHz\_TX



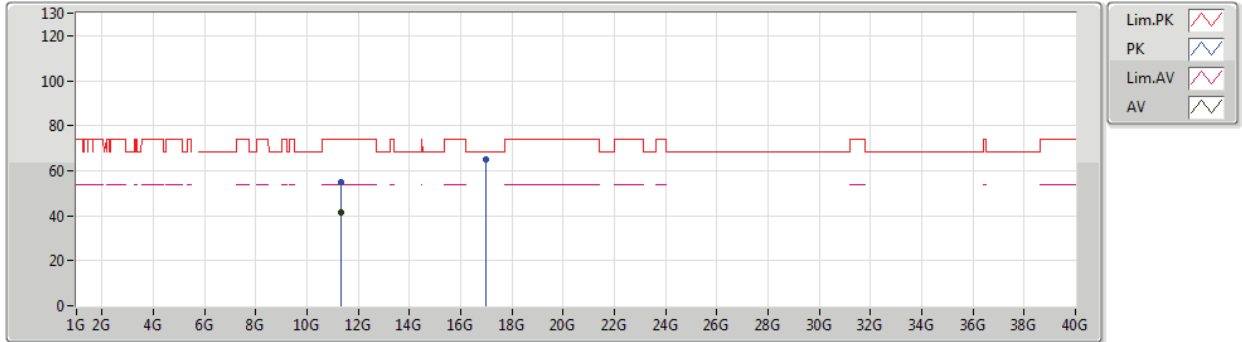
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6748G	101.99	Inf	-Inf	5.32	3	Horizontal	360	1.73	-	96.67	31.85	7.42	33.95
PK	5.6814G	115.17	Inf	-Inf	5.36	3	Horizontal	360	1.73	-	109.81	31.86	7.45	33.95
PK	5.7252G	66.84	68.20	-1.36	5.67	3	Horizontal	360	1.73	-	61.17	32.00	7.63	33.96



802.11ax HEW40\_Nss1,(MCS0)\_1TX(Port2)

06/12/2019

5670MHz\_TX

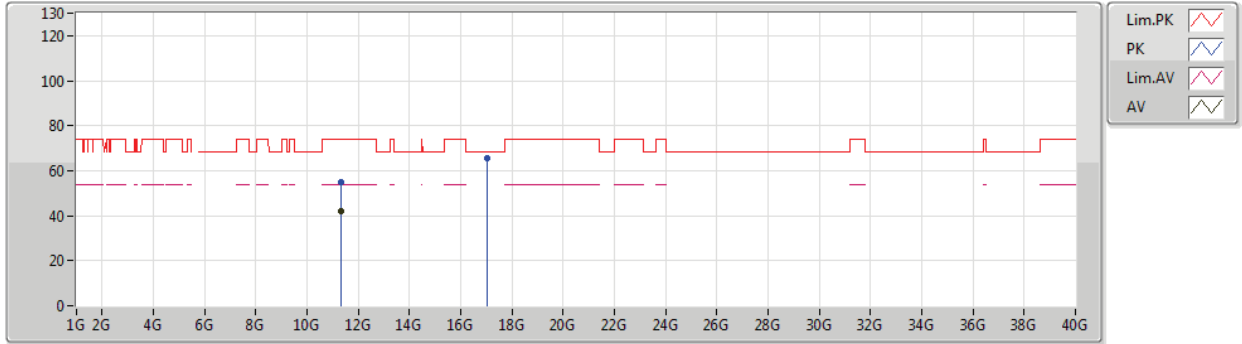


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.3337G	41.63	54.00	-12.37	17.45	3	Vertical	326	2.25	-	24.18	39.77	11.48	33.80
PK	11.3445G	55.04	74.00	-18.96	17.49	3	Vertical	326	2.25	-	37.55	39.79	11.49	33.79
PK	17.00028G	64.92	68.20	-3.28	22.85	3	Vertical	2	1.71	-	42.07	40.00	14.10	31.25

802.11ax HEW40\_Nss1,(MCS0)\_1TX(Port2)

06/12/2019

5670MHz\_TX

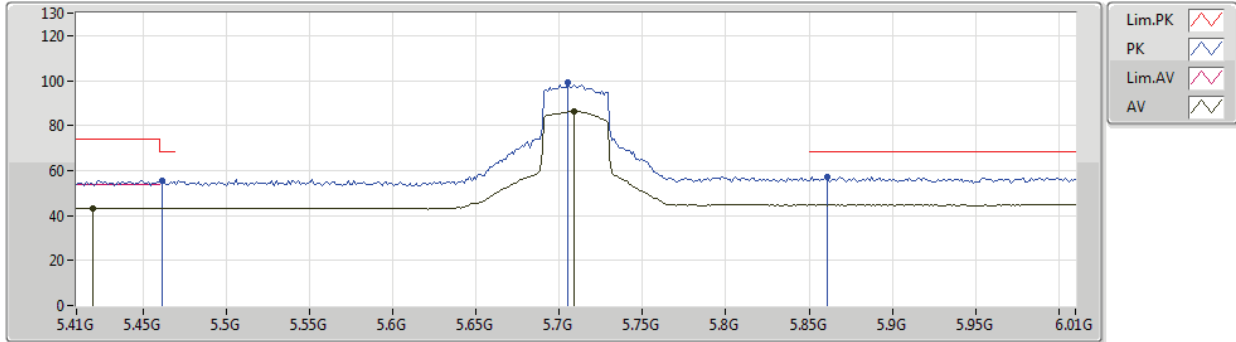


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.35074G	41.76	54.00	-12.24	17.51	3	Horizontal	73	1.82	-	24.25	39.80	11.50	33.79
PK	11.34264G	54.90	74.00	-19.10	17.48	3	Horizontal	73	1.82	-	37.42	39.79	11.49	33.80
PK	17.02428G	65.47	68.20	-2.73	22.84	3	Horizontal	77	2.40	-	42.63	39.98	14.12	31.26

802.11ax HEW40\_Nss1,(MCS0)\_1TX(Port2)

06/12/2019

5710MHz Straddle 5.47-5.725GHz\_TX

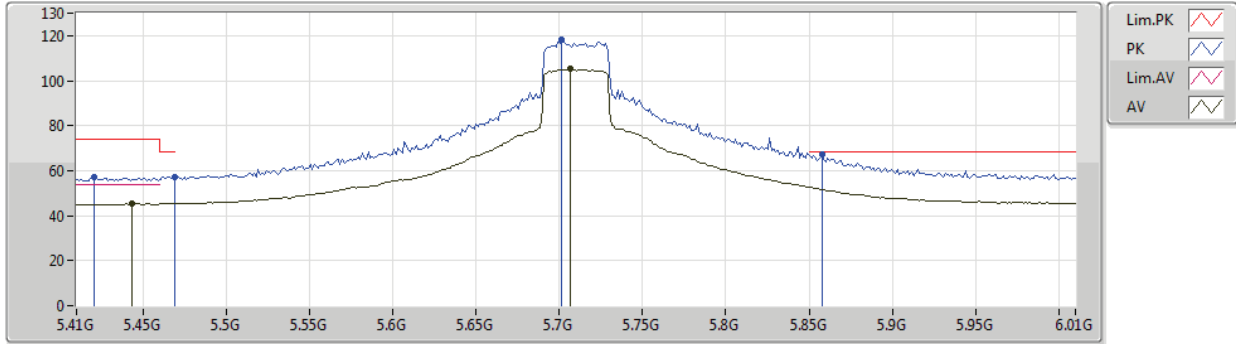


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4196G	43.30	54.00	-10.70	5.28	3	Vertical	26	3.00	-	38.02	31.68	7.50	33.90
AV	5.7088G	86.20	Inf	-Inf	5.55	3	Vertical	26	3.00	-	80.65	31.94	7.56	33.95
PK	5.4616G	55.68	68.20	-12.52	5.31	3	Vertical	26	3.00	-	50.37	31.82	7.40	33.91
PK	5.7052G	99.06	Inf	-Inf	5.52	3	Vertical	26	3.00	-	93.54	31.92	7.55	33.95
PK	5.8612G	57.18	68.20	-11.02	6.56	3	Vertical	26	3.00	-	50.62	32.42	8.12	33.98

802.11ax HEW40\_Nss1,(MCS0)\_1TX(Port2)

06/12/2019

5710MHz Straddle 5.47-5.725GHz\_TX

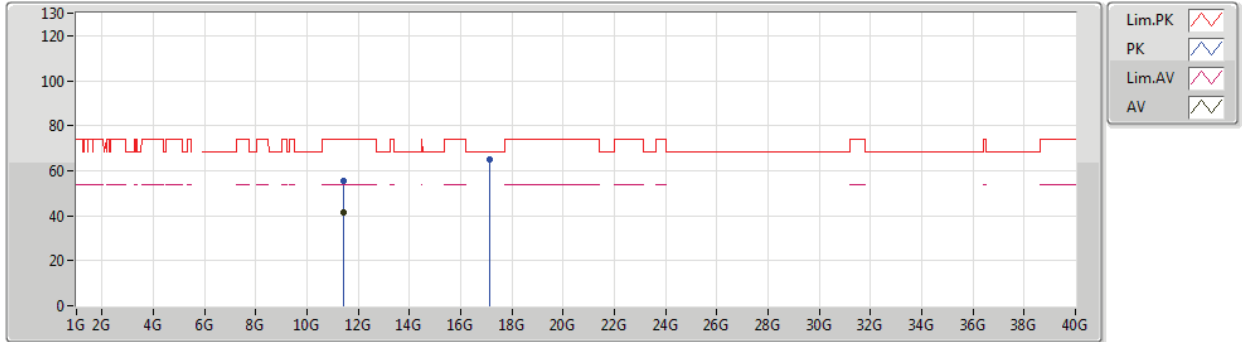


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4436G	45.17	54.00	-8.83	5.30	3	Horizontal	0	1.83	-	39.87	31.77	7.44	33.91
AV	5.7064G	105.13	Inf	-Inf	5.53	3	Horizontal	0	1.83	-	99.60	31.93	7.55	33.95
PK	5.4208G	57.24	74.00	-16.76	5.27	3	Horizontal	0	1.83	-	51.97	31.68	7.49	33.90
PK	5.4688G	57.20	68.20	-11.00	5.32	3	Horizontal	0	1.83	-	51.88	31.84	7.39	33.91
PK	5.7016G	118.03	Inf	-Inf	5.49	3	Horizontal	0	1.83	-	112.54	31.91	7.53	33.95
PK	5.8576G	67.40	68.20	-0.80	6.55	3	Horizontal	0	1.83	-	60.85	32.42	8.11	33.98

802.11ax HEW40\_Nss1,(MCS0)\_1TX(Port2)

06/12/2019

5710MHz Straddle 5.47-5.725GHz\_TX

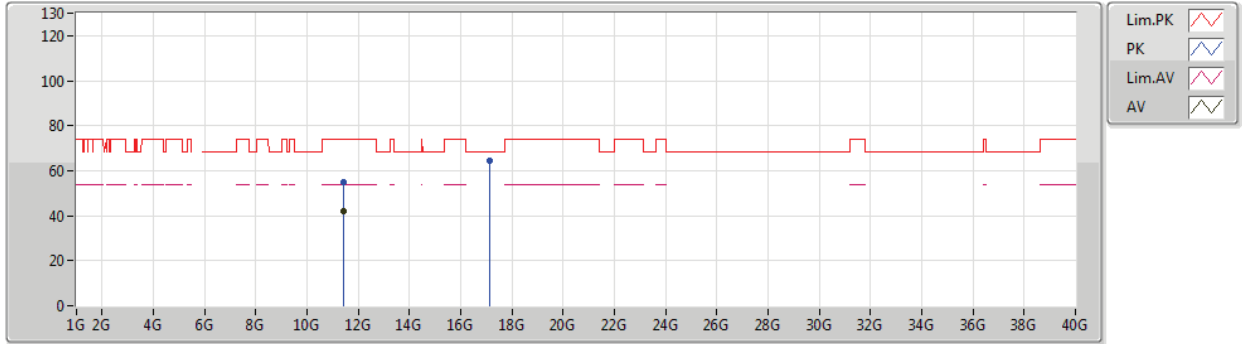


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.41232G	41.72	54.00	-12.28	17.69	3	Vertical	95	1.99	-	24.03	39.92	11.55	33.78
PK	11.41646G	55.28	74.00	-18.72	17.70	3	Vertical	95	1.99	-	37.58	39.93	11.55	33.78
PK	17.145G	64.84	68.20	-3.36	22.80	3	Vertical	207	1.47	-	42.04	39.90	14.20	31.30

802.11ax HEW40\_Nss1,(MCS0)\_1TX(Port2)

06/12/2019

5710MHz Straddle 5.47-5.725GHz\_TX

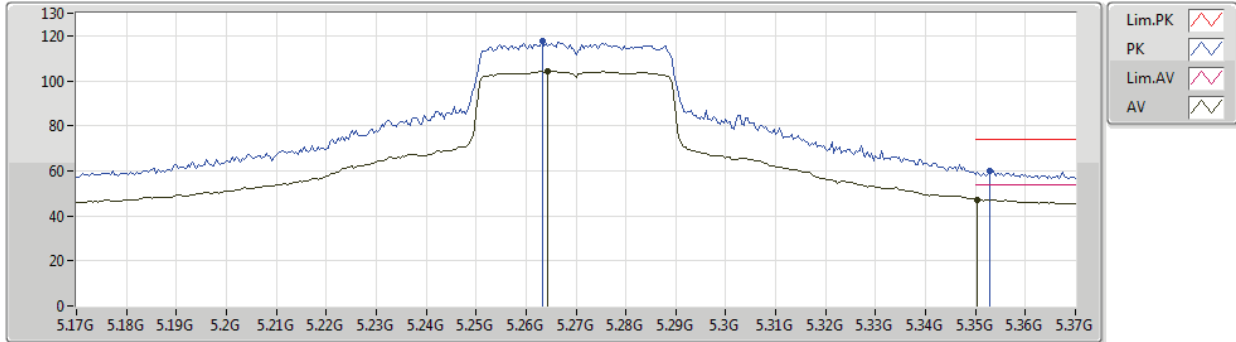


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.40542G	41.87	54.00	-12.13	17.66	3	Horizontal	70	2.13	-	24.21	39.91	11.54	33.79
PK	11.40554G	55.09	74.00	-18.91	17.66	3	Horizontal	70	2.13	-	37.43	39.91	11.54	33.79
PK	17.1261G	64.35	68.20	-3.85	22.80	3	Horizontal	166	2.11	-	41.55	39.90	14.19	31.29

802.11ax HEW40\_Nss1,(MCS0)\_2TX

06/12/2019

5270MHz\_TX

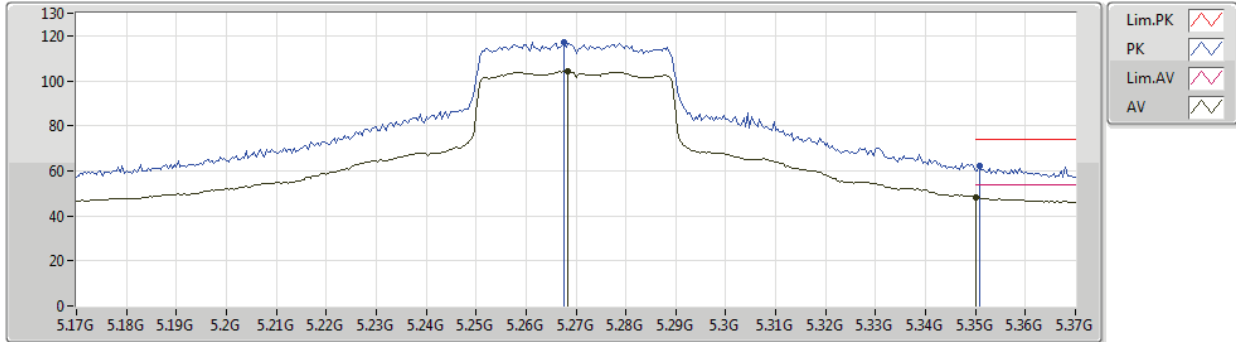


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2644G	104.29	Inf	-Inf	5.03	3	Vertical	12	1.87	-	99.26	31.44	7.45	33.86
AV	5.3504G	47.11	54.00	-6.89	4.93	3	Vertical	12	1.87	-	42.18	31.30	7.51	33.88
PK	5.2632G	117.66	Inf	-Inf	5.04	3	Vertical	12	1.87	-	112.62	31.45	7.45	33.86
PK	5.3528G	60.09	74.00	-13.91	4.95	3	Vertical	12	1.87	-	55.14	31.32	7.51	33.88

802.11ax HEW40\_Nss1,(MCS0)\_2TX

06/12/2019

5270MHz\_TX



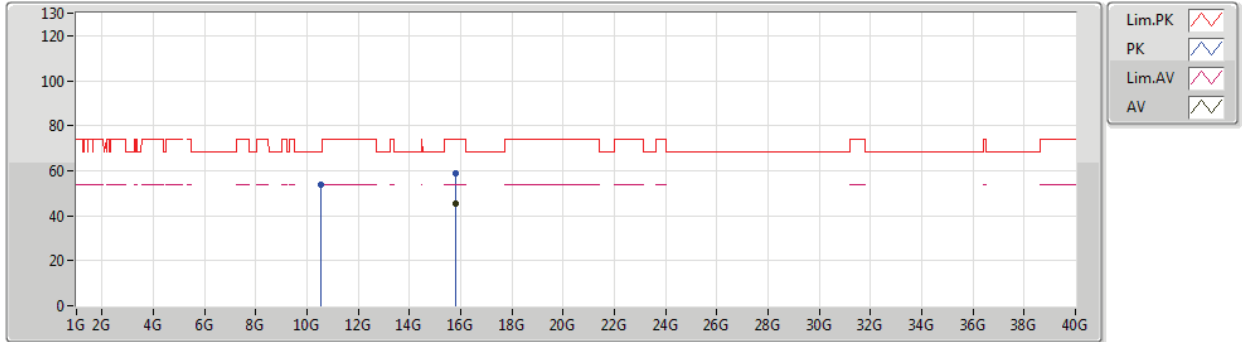
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2684G	104.36	Inf	-Inf	5.02	3	Horizontal	350	1.77	-	99.34	31.43	7.45	33.86
AV	5.35G	48.29	54.00	-5.71	4.93	3	Horizontal	350	1.77	-	43.36	31.30	7.51	33.88
PK	5.2676G	117.15	Inf	-Inf	5.02	3	Horizontal	350	1.77	-	112.13	31.43	7.45	33.86
PK	5.3508G	62.30	74.00	-11.70	4.93	3	Horizontal	350	1.77	-	57.37	31.30	7.51	33.88



802.11ax HEW40\_Nss1,(MCS0)\_2TX

06/12/2019

5270MHz\_TX

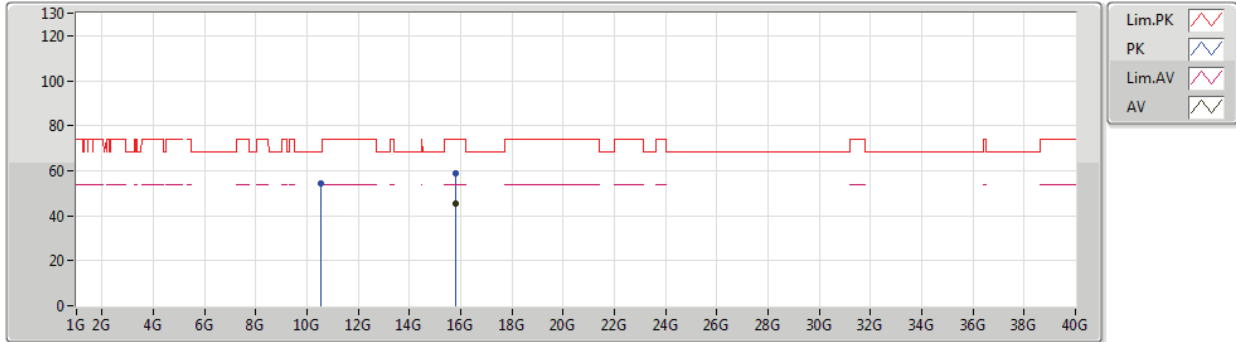


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.8208G	45.27	54.00	-8.73	18.29	3	Vertical	329	1.30	-	26.98	37.46	13.30	32.47
PK	10.5268G	54.05	68.20	-14.15	16.42	3	Vertical	155	1.31	-	37.63	39.75	10.77	34.10
PK	15.8115G	58.72	74.00	-15.28	18.31	3	Vertical	329	1.30	-	40.41	37.48	13.29	32.46

802.11ax HEW40\_Nss1,(MCS0)\_2TX

06/12/2019

5270MHz\_TX

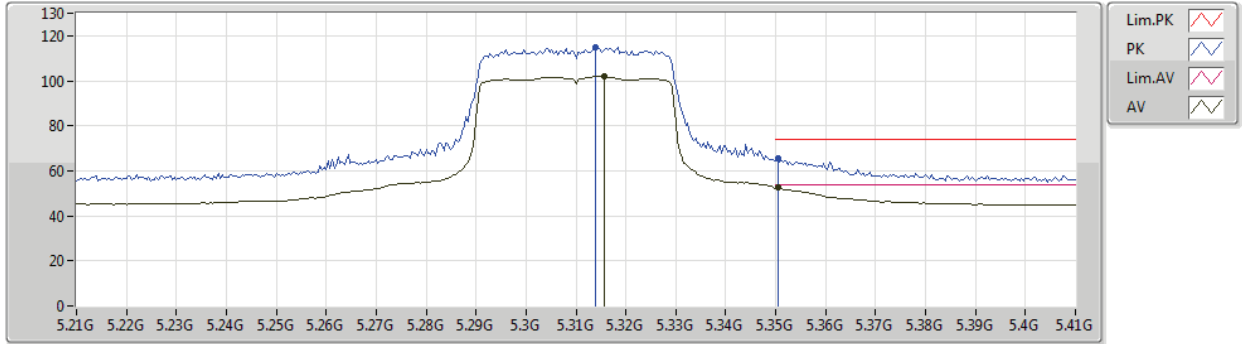


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.82086G	45.35	54.00	-8.65	18.29	3	Horizontal	239	1.11	-	27.06	37.46	13.30	32.47
PK	10.53412G	54.08	68.20	-14.12	16.45	3	Horizontal	360	1.19	-	37.63	39.77	10.77	34.09
PK	15.80676G	58.96	74.00	-15.04	18.32	3	Horizontal	239	1.11	-	40.64	37.49	13.29	32.46

802.11ax HEW40\_Nss1,(MCS0)\_2TX

06/12/2019

5310MHz\_TX

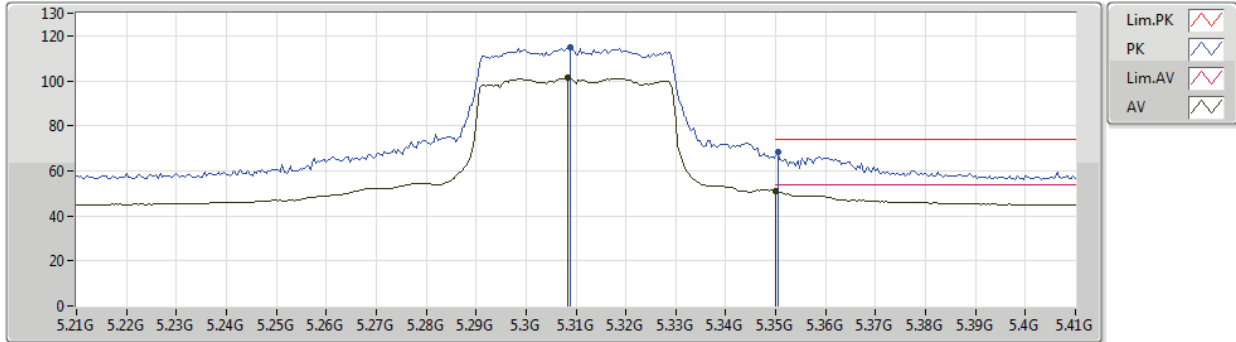


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3156G	101.92	Inf	-Inf	4.91	3	Vertical	14	1.82	-	97.01	31.30	7.49	33.88
AV	5.3504G	52.60	54.00	-1.40	4.93	3	Vertical	14	1.82	-	47.67	31.30	7.51	33.88
PK	5.314G	115.06	Inf	-Inf	4.90	3	Vertical	14	1.82	-	110.16	31.30	7.48	33.88
PK	5.3504G	65.40	74.00	-8.60	4.93	3	Vertical	14	1.82	-	60.47	31.30	7.51	33.88

802.11ax HEW40\_Nss1,(MCS0)\_2TX

06/12/2019

5310MHz\_TX

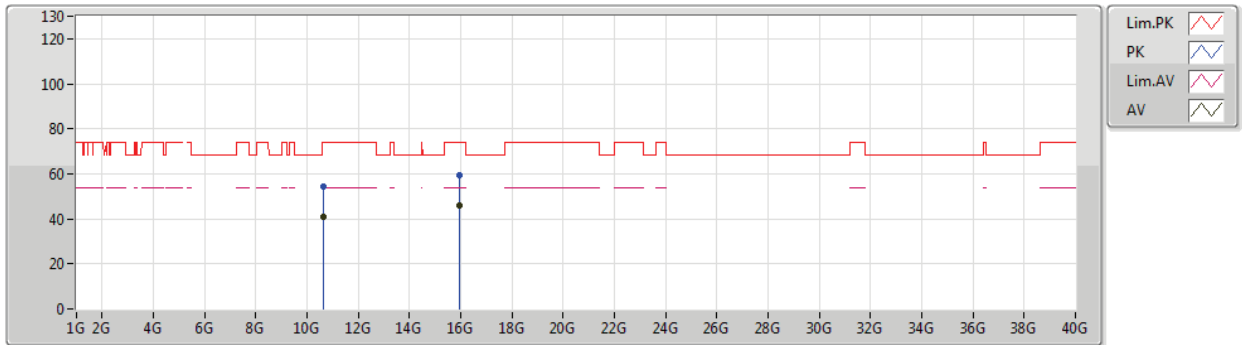


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3084G	101.52	Inf	-Inf	4.91	3	Horizontal	349	1.76	-	96.61	31.30	7.48	33.87
AV	5.35G	50.91	54.00	-3.09	4.93	3	Horizontal	349	1.76	-	45.98	31.30	7.51	33.88
PK	5.3088G	114.74	Inf	-Inf	4.91	3	Horizontal	349	1.76	-	109.83	31.30	7.48	33.87
PK	5.3504G	68.19	74.00	-5.81	4.93	3	Horizontal	349	1.76	-	63.26	31.30	7.51	33.88

802.11ax HEW40\_Nss1,(MCS0)\_2TX

06/12/2019

5310MHz\_TX

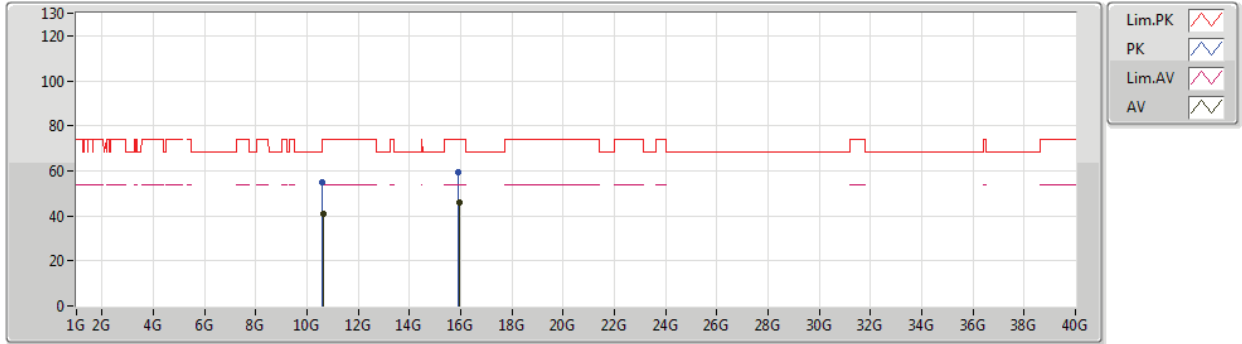


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.635G	40.85	54.00	-13.15	16.72	3	Vertical	105	2.21	-	24.13	39.90	10.86	34.04
AV	15.93246G	45.93	54.00	-8.07	18.06	3	Vertical	139	1.59	-	27.87	37.24	13.36	32.54
PK	10.61964G	54.57	74.00	-19.43	16.70	3	Vertical	105	2.21	-	37.87	39.90	10.85	34.05
PK	15.93612G	59.48	74.00	-14.52	18.05	3	Vertical	139	1.59	-	41.43	37.23	13.36	32.54

802.11ax HEW40\_Nss1,(MCS0)\_2TX

06/12/2019

5310MHz\_TX

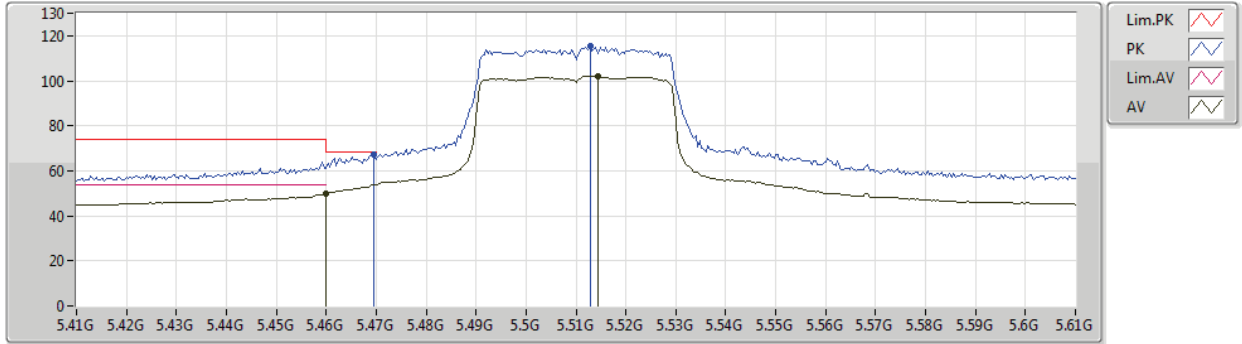


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.62834G	40.84	54.00	-13.16	16.72	3	Horizontal	233	1.57	-	24.12	39.90	10.86	34.04
AV	15.94392G	45.99	54.00	-8.01	18.02	3	Horizontal	65	2.34	-	27.97	37.21	13.36	32.55
PK	10.61052G	54.98	74.00	-19.02	16.69	3	Horizontal	233	1.57	-	38.29	39.90	10.84	34.05
PK	15.92322G	59.65	74.00	-14.35	18.07	3	Horizontal	65	2.34	-	41.58	37.25	13.35	32.53

802.11ax HEW40\_Nss1,(MCS0)\_2TX

06/12/2019

5510MHz\_TX

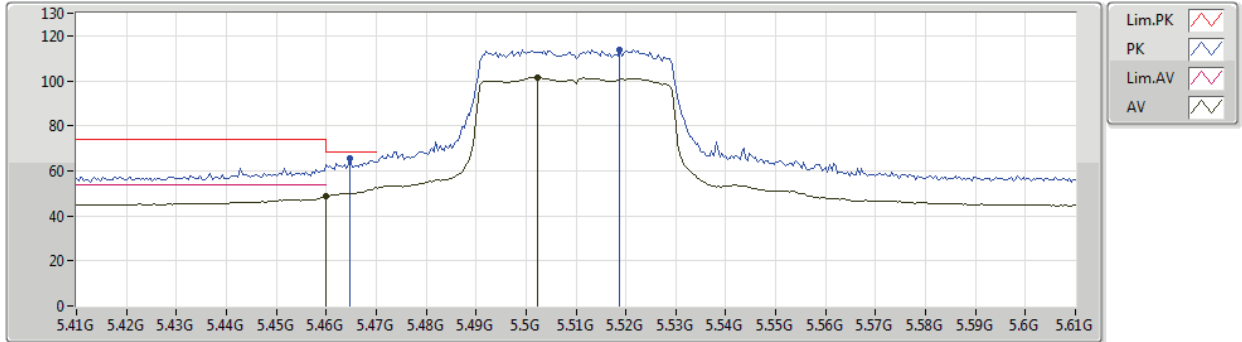


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	49.74	54.00	-4.26	5.32	3	Vertical	7	1.77	-	44.42	31.82	7.41	33.91
AV	5.5144G	102.12	Inf	-Inf	5.27	3	Vertical	7	1.77	-	96.85	31.90	7.29	33.92
PK	5.4696G	67.05	68.20	-1.15	5.32	3	Vertical	7	1.77	-	61.73	31.84	7.39	33.91
PK	5.5128G	115.32	Inf	-Inf	5.27	3	Vertical	7	1.77	-	110.05	31.90	7.29	33.92

802.11ax HEW40\_Nss1,(MCS0)\_2TX

06/12/2019

5510MHz\_TX



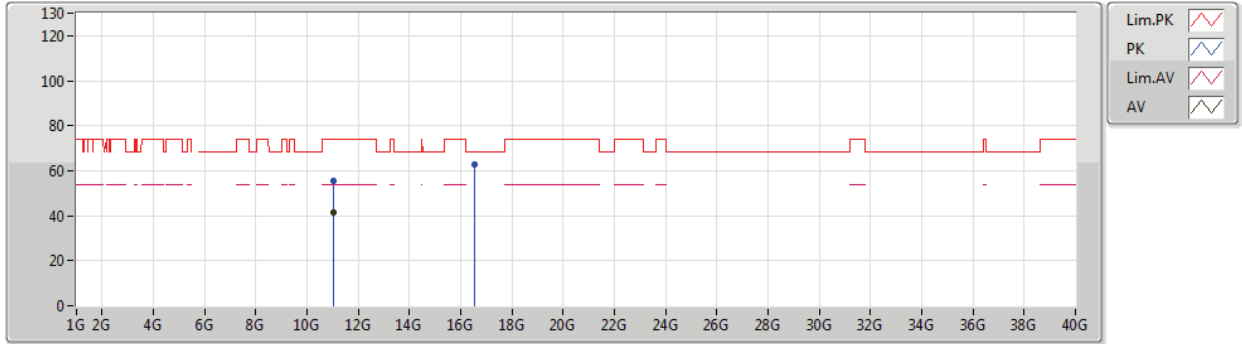
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	48.59	54.00	-5.41	5.32	3	Horizontal	357	1.69	-	43.27	31.82	7.41	33.91
AV	5.5024G	101.32	Inf	-Inf	5.29	3	Horizontal	357	1.69	-	96.03	31.90	7.31	33.92
PK	5.4648G	65.83	68.20	-2.37	5.32	3	Horizontal	357	1.69	-	60.51	31.83	7.40	33.91
PK	5.5188G	113.69	Inf	-Inf	5.26	3	Horizontal	357	1.69	-	108.43	31.90	7.28	33.92



802.11ax HEW40\_Nss1,(MCS0)\_2TX

06/12/2019

5510MHz\_TX

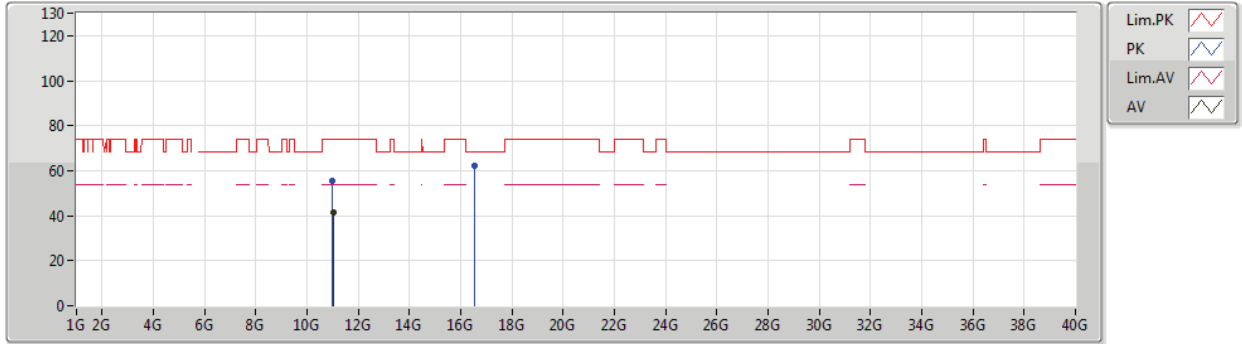


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.0188G	41.47	54.00	-12.53	17.49	3	Vertical	81	1.02	-	23.98	40.14	11.20	33.85
PK	11.01196G	55.71	74.00	-18.29	17.51	3	Vertical	81	1.02	-	38.20	40.16	11.20	33.85
PK	16.52538G	62.63	68.20	-5.57	20.22	3	Vertical	317	1.28	-	42.41	38.60	13.76	32.14

802.11ax HEW40\_Nss1,(MCS0)\_2TX

06/12/2019

5510MHz\_TX

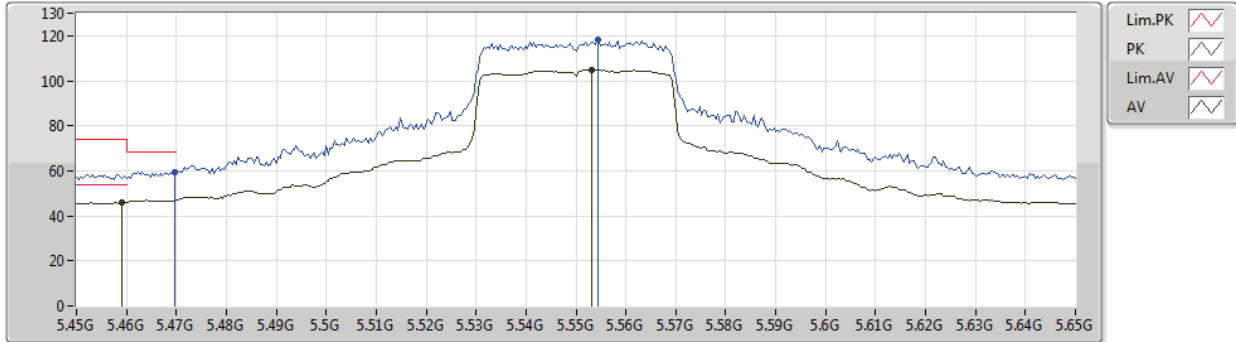


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.02192G	41.47	54.00	-12.53	17.48	3	Horizontal	5	1.51	-	23.99	40.13	11.20	33.85
PK	11.00704G	55.30	74.00	-18.70	17.52	3	Horizontal	5	1.51	-	37.78	40.18	11.19	33.85
PK	16.53168G	62.00	68.20	-6.20	20.27	3	Horizontal	289	1.26	-	41.73	38.63	13.77	32.13

802.11ax HEW40\_Nss1,(MCS0)\_2TX

06/12/2019

5550MHz\_TX

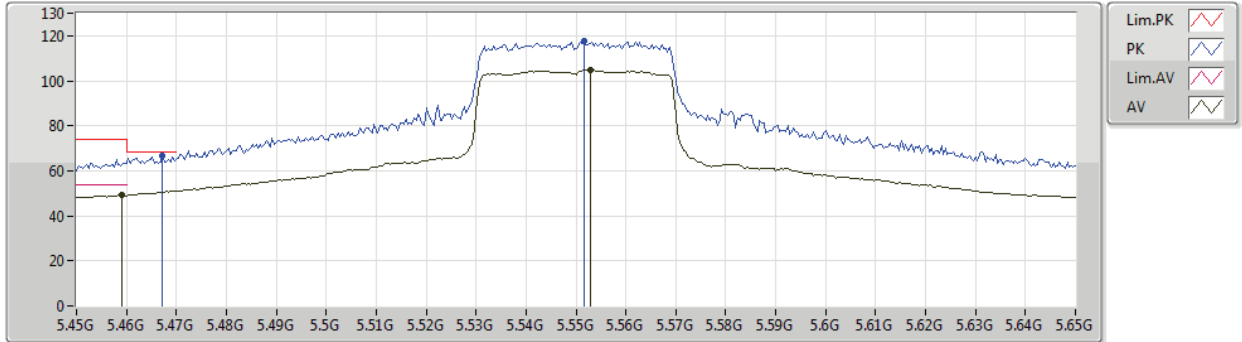


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4592G	46.04	54.00	-7.96	5.32	3	Vertical	10	1.76	-	40.72	31.82	7.41	33.91
AV	5.5532G	104.89	Inf	-Inf	5.16	3	Vertical	10	1.76	-	99.73	31.89	7.20	33.93
PK	5.4696G	59.24	68.20	-8.96	5.32	3	Vertical	10	1.76	-	53.92	31.84	7.39	33.91
PK	5.5544G	118.39	Inf	-Inf	5.16	3	Vertical	10	1.76	-	113.23	31.89	7.20	33.93

802.11ax HEW40\_Nss1,(MCS0)\_2TX

06/12/2019

5550MHz\_TX

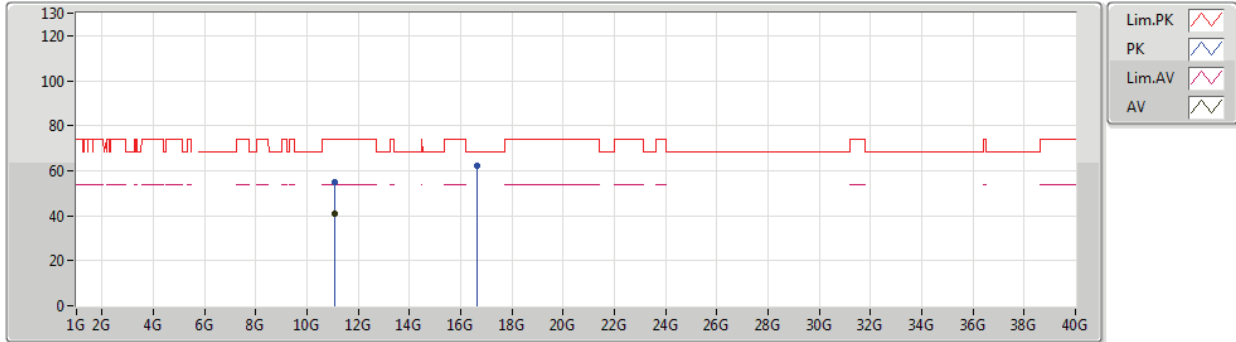


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4592G	49.24	54.00	-4.76	5.32	3	Horizontal	360	1.74	-	43.92	31.82	7.41	33.91
AV	5.5528G	104.80	Inf	-Inf	5.16	3	Horizontal	360	1.74	-	99.64	31.89	7.20	33.93
PK	5.4672G	66.86	68.20	-1.34	5.31	3	Horizontal	360	1.74	-	61.55	31.83	7.39	33.91
PK	5.5516G	117.59	Inf	-Inf	5.18	3	Horizontal	360	1.74	-	112.41	31.90	7.21	33.93

802.11ax HEW40\_Nss1,(MCS0)\_2TX

06/12/2019

5550MHz\_TX

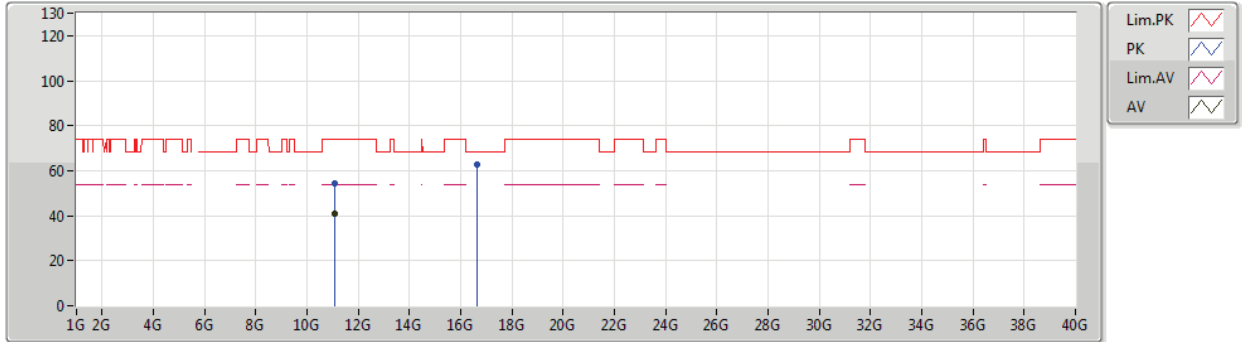


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.09022G	40.98	54.00	-13.02	17.35	3	Vertical	320	1.20	-	23.63	39.93	11.26	33.84
PK	11.09034G	54.78	74.00	-19.22	17.35	3	Vertical	320	1.20	-	37.43	39.93	11.26	33.84
PK	16.65774G	62.23	68.20	-5.97	21.16	3	Vertical	130	1.21	-	41.07	39.19	13.86	31.89

802.11ax HEW40\_Nss1,(MCS0)\_2TX

06/12/2019

5550MHz\_TX

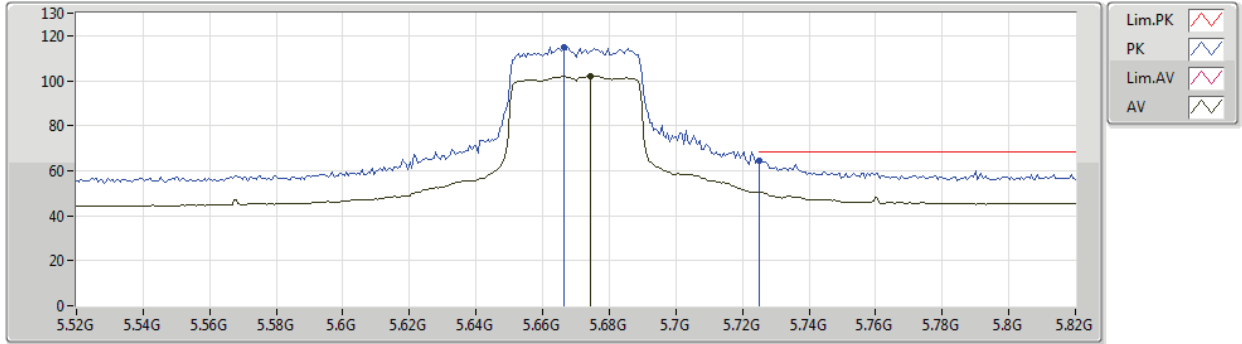


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.0859G	41.04	54.00	-12.96	17.36	3	Horizontal	236	1.94	-	23.68	39.94	11.26	33.84
PK	11.08602G	54.40	74.00	-19.60	17.36	3	Horizontal	236	1.94	-	37.04	39.94	11.26	33.84
PK	16.66152G	62.62	68.20	-5.58	21.18	3	Horizontal	79	1.19	-	41.44	39.21	13.86	31.89

802.11ax HEW40\_Nss1,(MCS0)\_2TX

06/12/2019

5670MHz\_TX

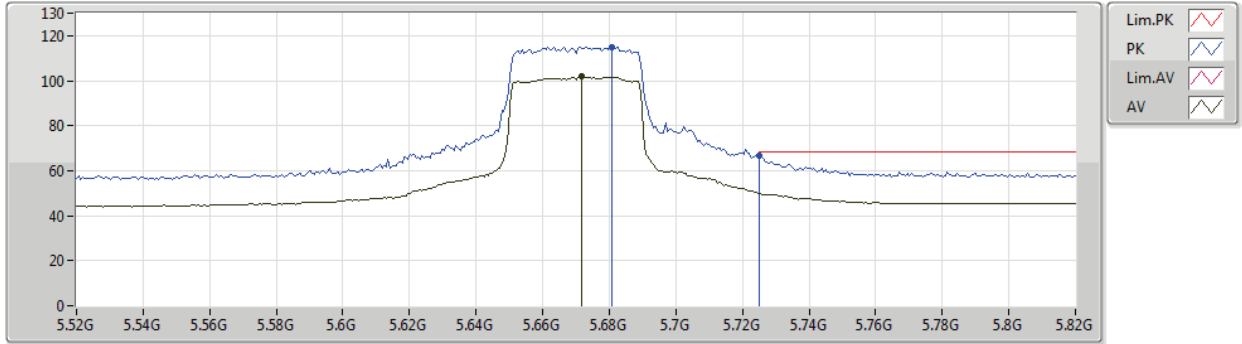


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6742G	102.09	Inf	-Inf	5.32	3	Vertical	8	1.75	-	96.77	31.85	7.42	33.95
PK	5.6664G	115.08	Inf	-Inf	5.26	3	Vertical	8	1.75	-	109.82	31.83	7.38	33.95
PK	5.7252G	64.16	68.20	-4.04	5.67	3	Vertical	8	1.75	-	58.49	32.00	7.63	33.96

802.11ax HEW40\_Nss1,(MCS0)\_2TX

06/12/2019

5670MHz\_TX



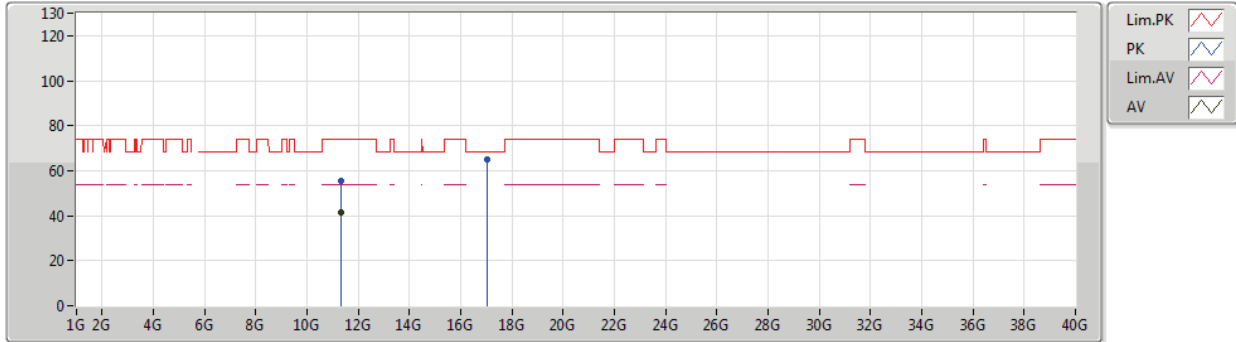
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AV	5.6718G	102.06	Inf	-Inf	5.30	3	Horizontal	2	1.71	-	96.76	31.84	7.41	33.95
PK	5.6808G	115.06	Inf	-Inf	5.35	3	Horizontal	2	1.71	-	109.71	31.86	7.44	33.95
PK	5.7252G	66.58	68.20	-1.62	5.67	3	Horizontal	2	1.71	-	60.91	32.00	7.63	33.96



802.11ax HEW40\_Nss1,(MCS0)\_2TX

06/12/2019

5670MHz\_TX

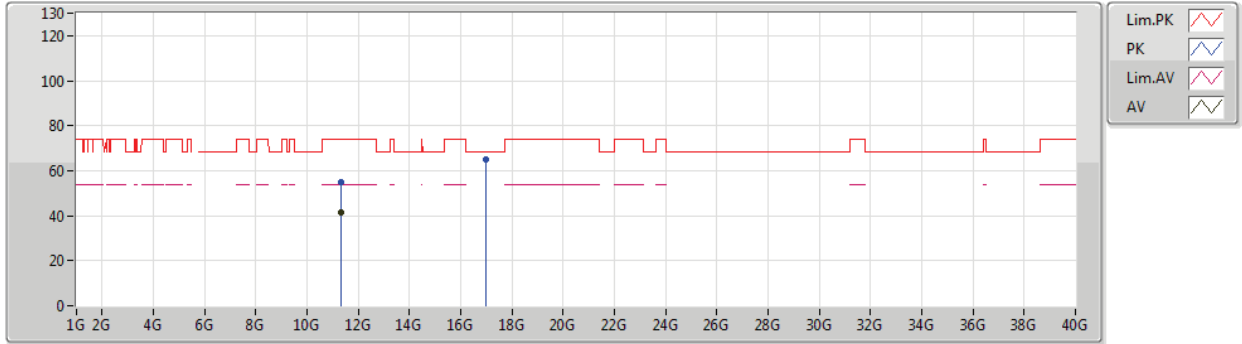


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.33598G	41.62	54.00	-12.38	17.45	3	Vertical	299	2.07	-	24.17	39.77	11.48	33.80
PK	11.33106G	55.29	74.00	-18.71	17.44	3	Vertical	299	2.07	-	37.85	39.76	11.48	33.80
PK	17.01372G	64.72	68.20	-3.48	22.85	3	Vertical	334	2.36	-	41.87	39.99	14.11	31.25

802.11ax HEW40\_Nss1,(MCS0)\_2TX

06/12/2019

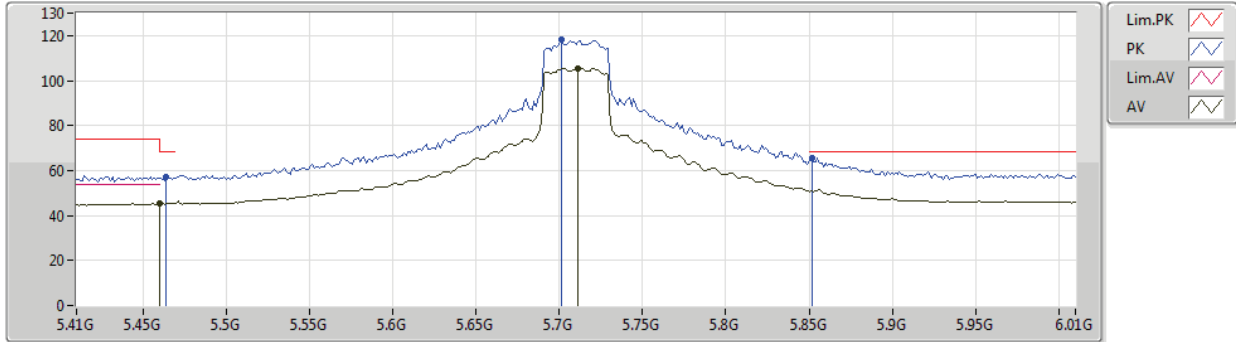
5670MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.34078G	41.68	54.00	-12.32	17.47	3	Horizontal	63	1.41	-	24.21	39.78	11.49	33.80
PK	11.34228G	54.91	74.00	-19.09	17.47	3	Horizontal	63	1.41	-	37.44	39.78	11.49	33.80
PK	17.0019G	64.79	68.20	-3.41	22.85	3	Horizontal	344	1.12	-	41.94	40.00	14.10	31.25

802.11ax HEW40\_Nss1,(MCS0)\_2TX  
5710MHz Straddle 5.47-5.725GHz\_TX

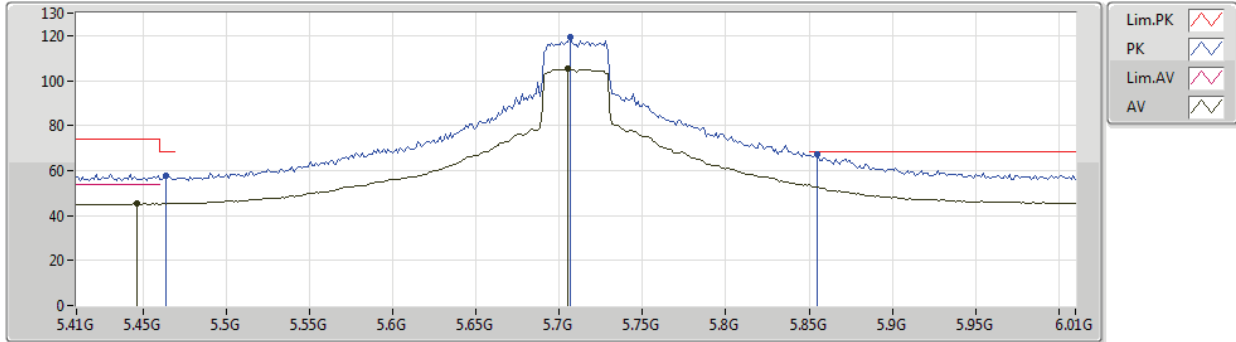
06/12/2019



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	45.29	54.00	-8.71	5.32	3	Vertical	5	1.83	-	39.97	31.82	7.41	33.91
AV	5.7112G	105.60	Inf	-Inf	5.56	3	Vertical	5	1.83	-	100.04	31.94	7.57	33.95
PK	5.464G	57.19	68.20	-11.01	5.32	3	Vertical	5	1.83	-	51.87	31.83	7.40	33.91
PK	5.7016G	118.08	Inf	-Inf	5.49	3	Vertical	5	1.83	-	112.59	31.91	7.53	33.95
PK	5.8516G	65.81	68.20	-2.39	6.51	3	Vertical	5	1.83	-	59.30	32.40	8.09	33.98

802.11ax HEW40\_Nss1,(MCS0)\_2TX  
5710MHz Straddle 5.47-5.725GHz\_TX

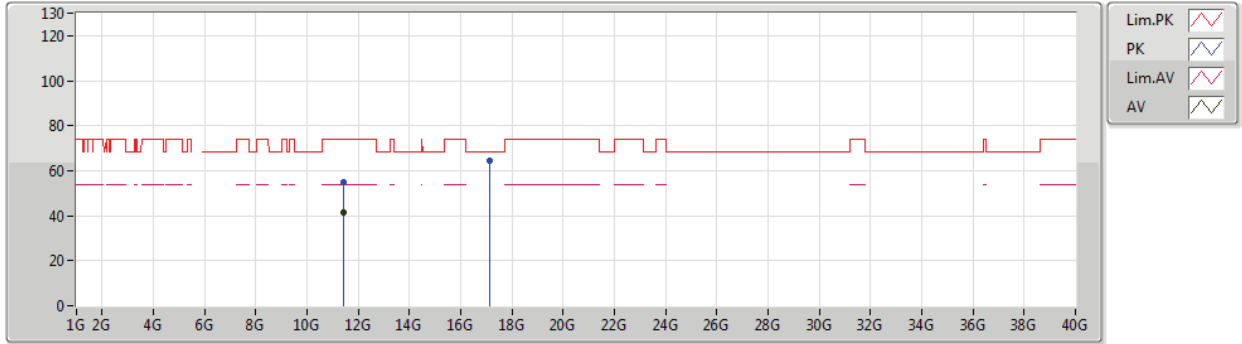
06/12/2019



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.446G	45.21	54.00	-8.79	5.31	3	Horizontal	360	1.72	-	39.90	31.78	7.44	33.91
AV	5.7052G	105.23	Inf	-Inf	5.52	3	Horizontal	360	1.72	-	99.71	31.92	7.55	33.95
PK	5.464G	57.81	68.20	-10.39	5.32	3	Horizontal	360	1.72	-	52.49	31.83	7.40	33.91
PK	5.7064G	119.44	Inf	-Inf	5.53	3	Horizontal	360	1.72	-	113.91	31.93	7.55	33.95
PK	5.8552G	67.46	68.20	-0.74	6.53	3	Horizontal	360	1.72	-	60.93	32.41	8.10	33.98

**802.11ax HEW40\_Nss1,(MCS0)\_2TX**  
**5710MHz Straddle 5.47-5.725GHz\_TX**

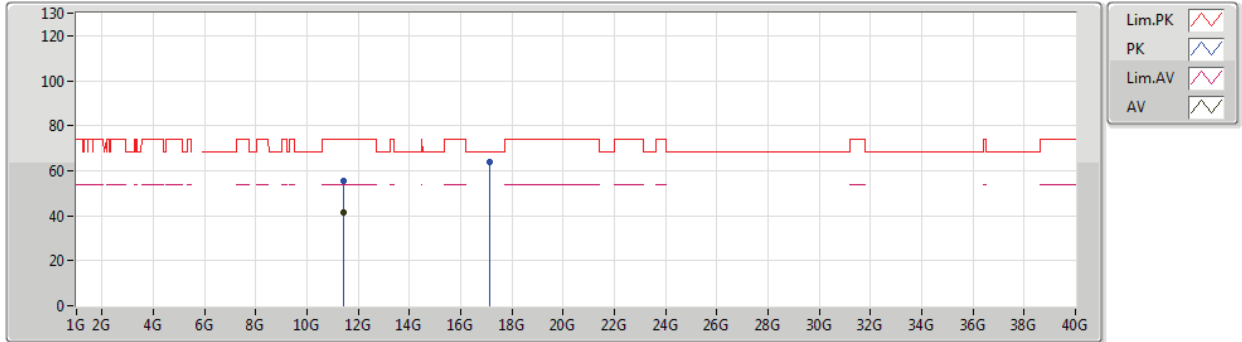
06/12/2019



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4053G	41.64	54.00	-12.36	17.66	3	Vertical	34	2.23	-	23.98	39.91	11.54	33.79
PK	11.40758G	55.15	74.00	-18.85	17.69	3	Vertical	34	2.23	-	37.46	39.92	11.55	33.78
PK	17.12616G	64.31	68.20	-3.89	22.80	3	Vertical	72	3.00	-	41.51	39.90	14.19	31.29

**802.11ax HEW40\_Nss1,(MCS0)\_2TX**  
**5710MHz Straddle 5.47-5.725GHz\_TX**

06/12/2019

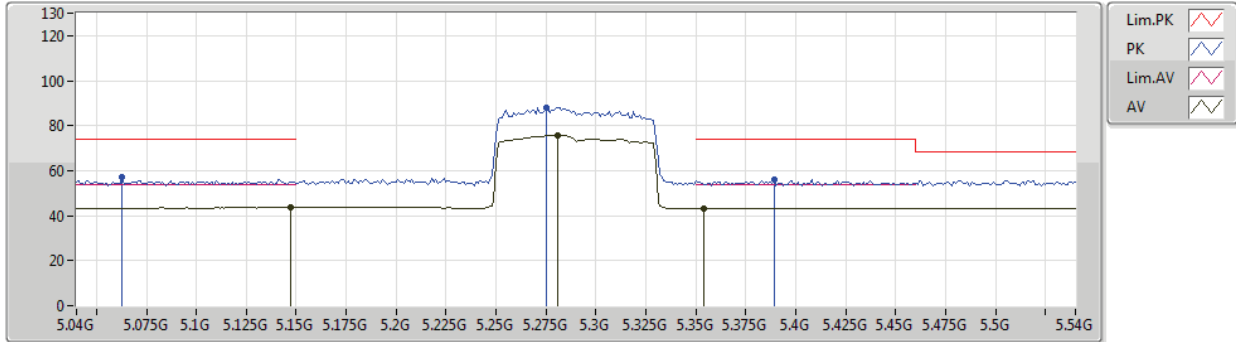


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.40956G	41.68	54.00	-12.32	17.69	3	Horizontal	279	1.50	-	23.99	39.92	11.55	33.78
PK	11.42282G	55.40	74.00	-18.60	17.73	3	Horizontal	279	1.50	-	37.67	39.95	11.56	33.78
PK	17.1198G	63.86	68.20	-4.34	22.80	3	Horizontal	0	1.85	-	41.06	39.90	14.19	31.29

802.11ax HEW80\_Nss1,(MCS0)\_1TX(Port2)

06/12/2019

5290MHz\_TX

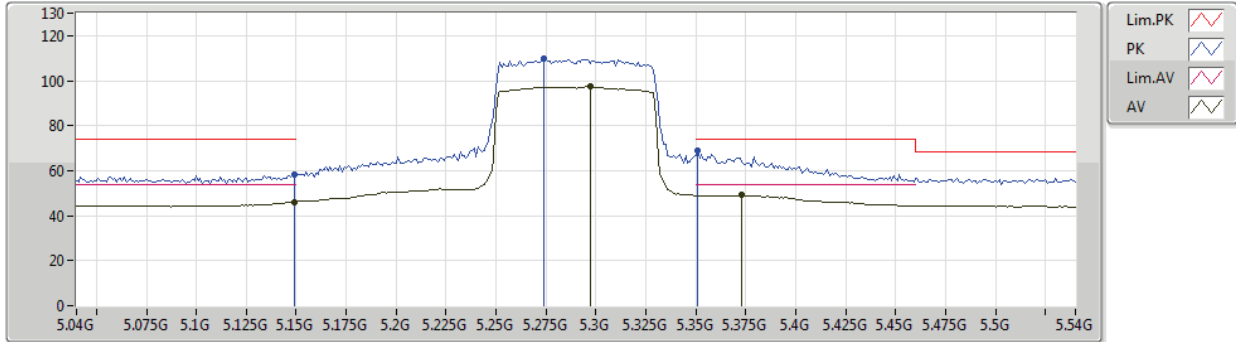


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.147G	43.86	54.00	-10.14	5.46	3	Vertical	22	1.22	-	38.40	32.00	7.30	33.84
AV	5.281G	75.74	Inf	-Inf	4.97	3	Vertical	22	1.22	-	70.77	31.38	7.46	33.87
AV	5.354G	43.28	54.00	-10.72	4.95	3	Vertical	22	1.22	-	38.33	31.32	7.51	33.88
PK	5.063G	57.02	74.00	-16.98	5.38	3	Vertical	22	1.22	-	51.64	32.07	7.13	33.82
PK	5.275G	88.16	Inf	-Inf	4.99	3	Vertical	22	1.22	-	83.17	31.40	7.46	33.87
PK	5.389G	55.93	74.00	-18.07	5.17	3	Vertical	22	1.22	-	50.76	31.53	7.53	33.89

802.11ax HEW80\_Nss1,(MCS0)\_1TX(Port2)

06/12/2019

5290MHz\_TX



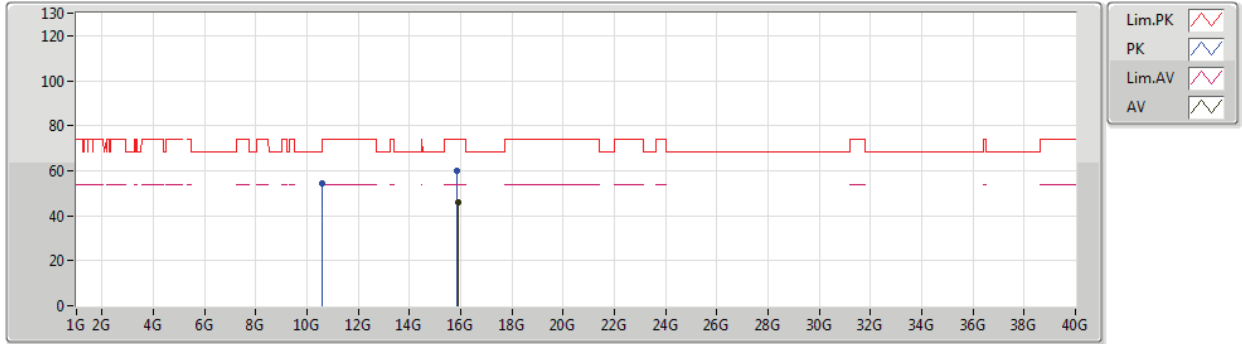
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.149G	46.20	54.00	-7.80	5.47	3	Horizontal	0	1.70	-	40.73	32.00	7.31	33.84
AV	5.297G	97.23	Inf	-Inf	4.91	3	Horizontal	0	1.70	-	92.32	31.31	7.47	33.87
AV	5.373G	49.06	54.00	-4.94	5.07	3	Horizontal	0	1.70	-	43.99	31.44	7.52	33.89
PK	5.149G	58.40	74.00	-15.60	5.47	3	Horizontal	0	1.70	-	52.93	32.00	7.31	33.84
PK	5.274G	110.10	Inf	-Inf	4.99	3	Horizontal	0	1.70	-	105.11	31.40	7.46	33.87
PK	5.351G	69.12	74.00	-4.88	4.94	3	Horizontal	0	1.70	-	64.18	31.31	7.51	33.88



802.11ax HEW80\_Nss1,(MCS0)\_1TX(Port2)

06/12/2019

5290MHz\_TX

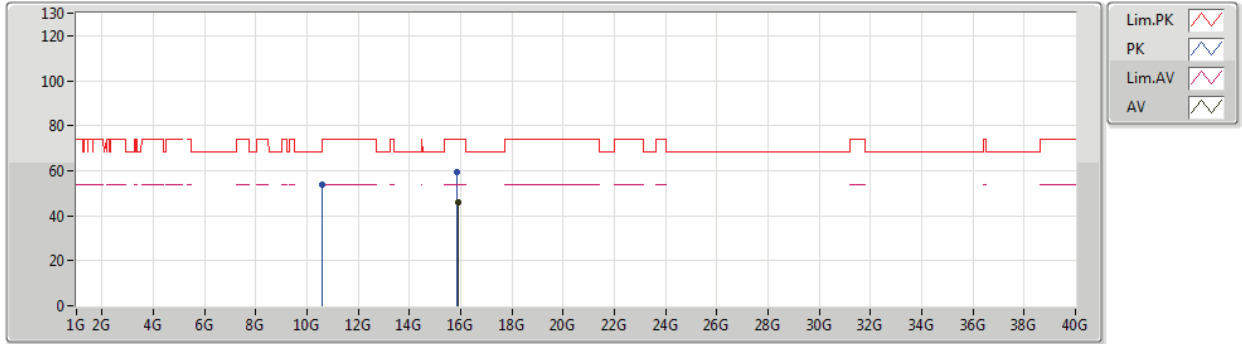


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.88386G	45.78	54.00	-8.22	18.15	3	Vertical	0	1.50	-	27.63	37.33	13.33	32.51
PK	10.58204G	54.10	68.20	-14.10	16.61	3	Vertical	207	1.35	-	37.49	39.86	10.82	34.07
PK	15.8652G	59.81	74.00	-14.19	18.19	3	Vertical	0	1.50	-	41.62	37.37	13.32	32.50

802.11ax HEW80\_Nss1,(MCS0)\_1TX(Port2)

06/12/2019

5290MHz\_TX

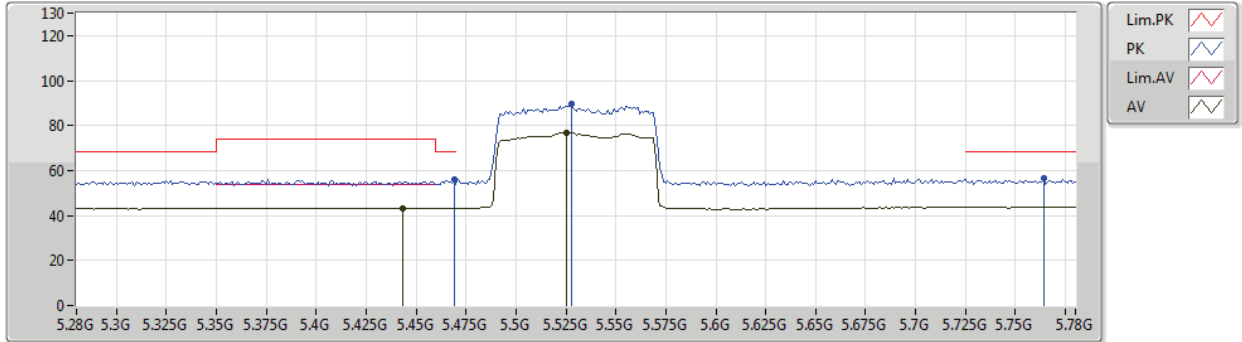


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.88338G	45.72	54.00	-8.28	18.15	3	Horizontal	256	1.58	-	27.57	37.33	13.33	32.51
PK	10.56938G	54.00	68.20	-14.20	16.57	3	Horizontal	224	1.50	-	37.43	39.84	10.80	34.07
PK	15.87282G	59.28	74.00	-14.72	18.17	3	Horizontal	256	1.58	-	41.11	37.35	13.32	32.50

802.11ax HEW80\_Nss1,(MCS0)\_1TX(Port2)

06/12/2019

5530MHz\_TX

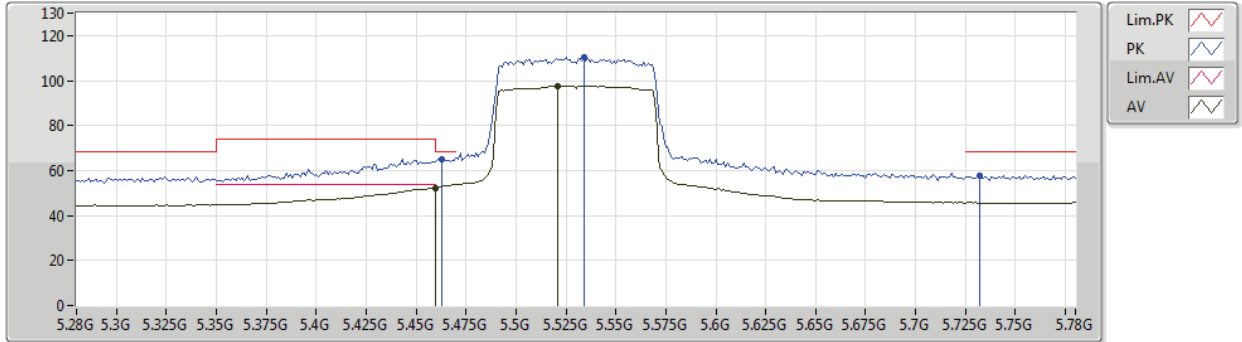


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.443G	43.41	54.00	-10.59	5.31	3	Vertical	18	1.49	-	38.10	31.77	7.45	33.91
AV	5.525G	76.74	Inf	-Inf	5.24	3	Vertical	18	1.49	-	71.50	31.90	7.26	33.92
PK	5.469G	56.23	68.20	-11.97	5.32	3	Vertical	18	1.49	-	50.91	31.84	7.39	33.91
PK	5.528G	89.42	Inf	-Inf	5.24	3	Vertical	18	1.49	-	84.18	31.90	7.26	33.92
PK	5.764G	56.73	68.20	-11.47	6.00	3	Vertical	18	1.49	-	50.73	32.16	7.80	33.96

802.11ax HEW80\_Nss1,(MCS0)\_1TX(Port2)

06/12/2019

5530MHz\_TX

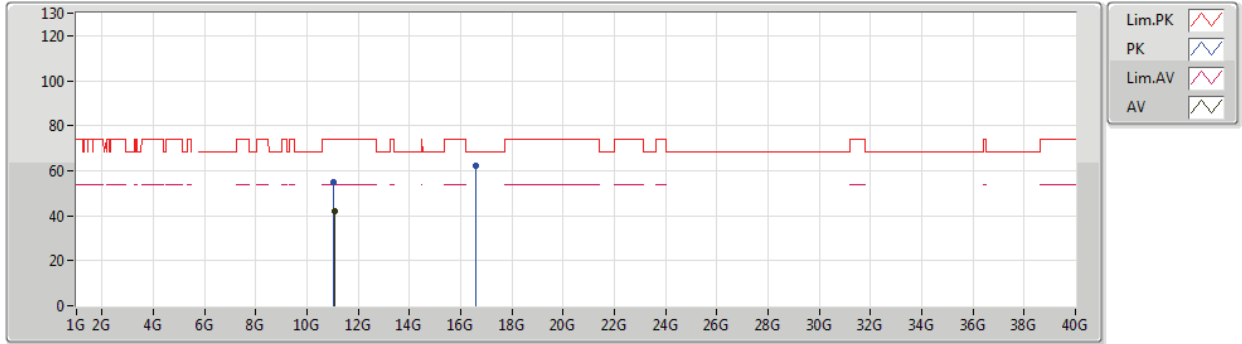


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	52.37	54.00	-1.63	5.32	3	Horizontal	1	1.71	-	47.05	31.82	7.41	33.91
AV	5.521G	97.68	Inf	-Inf	5.25	3	Horizontal	1	1.71	-	92.43	31.90	7.27	33.92
PK	5.463G	65.19	68.20	-3.01	5.32	3	Horizontal	1	1.71	-	59.87	31.83	7.40	33.91
PK	5.534G	110.42	Inf	-Inf	5.22	3	Horizontal	1	1.71	-	105.20	31.90	7.25	33.93
PK	5.732G	57.80	68.20	-10.40	5.73	3	Horizontal	1	1.71	-	52.07	32.03	7.66	33.96

802.11ax HEW80\_Nss1,(MCS0)\_1TX(Port2)

06/12/2019

5530MHz\_TX

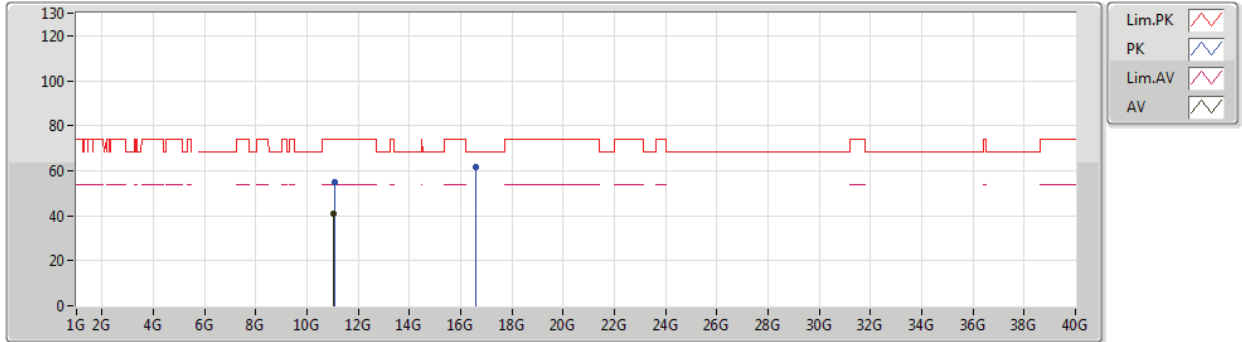


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.05988G	41.77	54.00	-12.23	17.42	3	Vertical	222	1.47	-	24.35	40.02	11.24	33.84
PK	11.05586G	55.01	74.00	-18.99	17.42	3	Vertical	222	1.47	-	37.59	40.03	11.23	33.84
PK	16.58328G	61.93	68.20	-6.27	20.60	3	Vertical	131	1.64	-	41.33	38.83	13.80	32.03

802.11ax HEW80\_Nss1,(MCS0)\_1TX(Port2)

06/12/2019

5530MHz\_TX

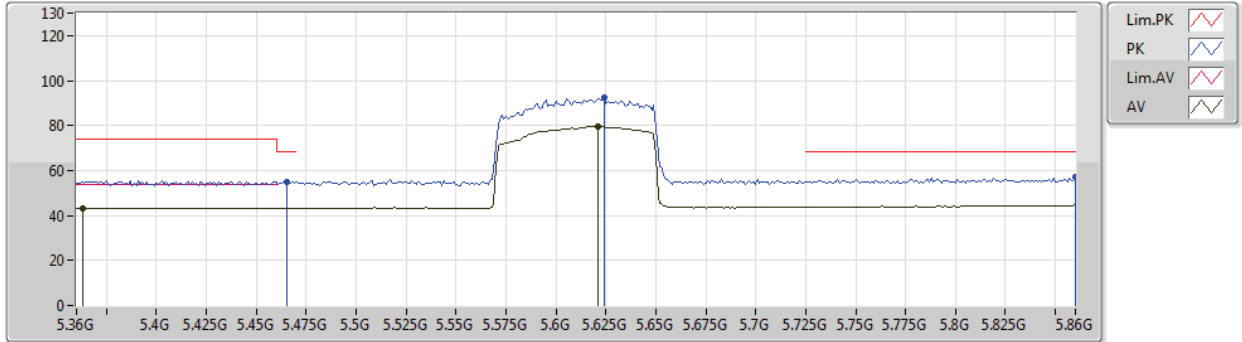


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.0495G	40.91	54.00	-13.09	17.44	3	Horizontal	237	1.63	-	23.47	40.05	11.23	33.84
PK	11.06774G	54.74	74.00	-19.26	17.40	3	Horizontal	237	1.63	-	37.34	40.00	11.24	33.84
PK	16.59402G	61.86	68.20	-6.34	20.68	3	Horizontal	50	1.50	-	41.18	38.88	13.81	32.01

802.11ax HEW80\_Nss1,(MCS0)\_1TX(Port2)

06/12/2019

5610MHz\_TX

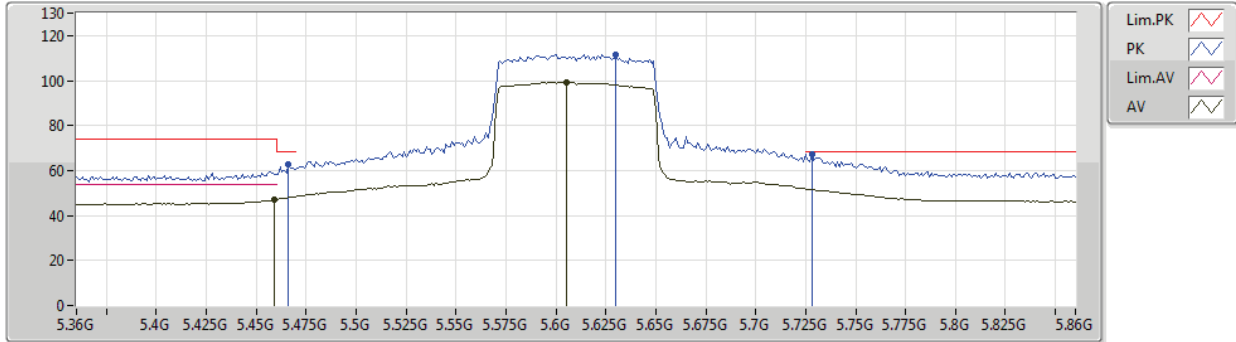


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.363G	43.20	54.00	-10.80	5.01	3	Vertical	31	2.94	-	38.19	31.38	7.52	33.89
AV	5.621G	79.75	Inf	-Inf	5.05	3	Vertical	31	2.94	-	74.70	31.80	7.19	33.94
PK	5.465G	55.06	68.20	-13.14	5.32	3	Vertical	31	2.94	-	49.74	31.83	7.40	33.91
PK	5.624G	92.19	Inf	-Inf	5.06	3	Vertical	31	2.94	-	87.13	31.80	7.20	33.94
PK	5.86G	56.97	68.20	-11.23	6.56	3	Vertical	31	2.94	-	50.41	32.42	8.12	33.98

802.11ax HEW80\_Nss1,(MCS0)\_1TX(Port2)

06/12/2019

5610MHz\_TX



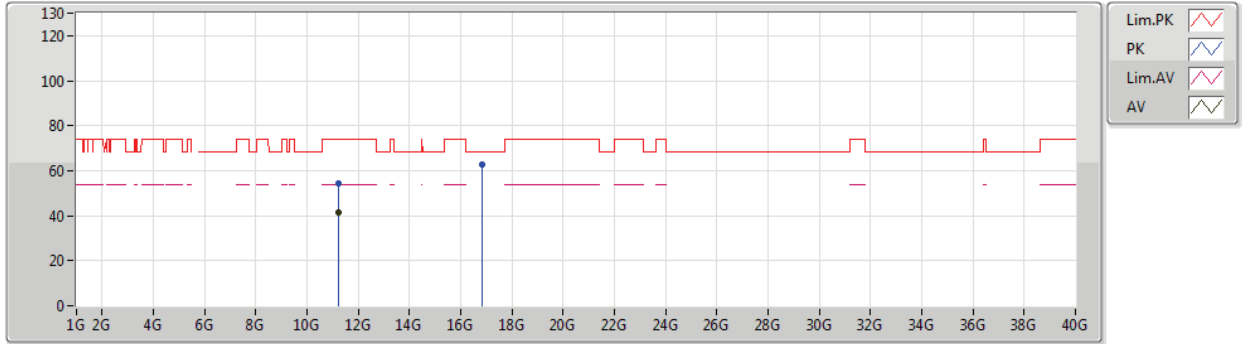
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.459G	47.01	54.00	-6.99	5.32	3	Horizontal	0	1.72	-	41.69	31.82	7.41	33.91
AV	5.605G	99.25	Inf	-Inf	4.98	3	Horizontal	0	1.72	-	94.27	31.80	7.12	33.94
PK	5.466G	62.71	68.20	-5.49	5.31	3	Horizontal	0	1.72	-	57.40	31.83	7.39	33.91
PK	5.63G	111.75	Inf	-Inf	5.09	3	Horizontal	0	1.72	-	106.66	31.80	7.23	33.94
PK	5.728G	66.97	68.20	-1.23	5.69	3	Horizontal	0	1.72	-	61.28	32.01	7.64	33.96



802.11ax HEW80\_Nss1,(MCS0)\_1TX(Port2)

06/12/2019

5610MHz\_TX

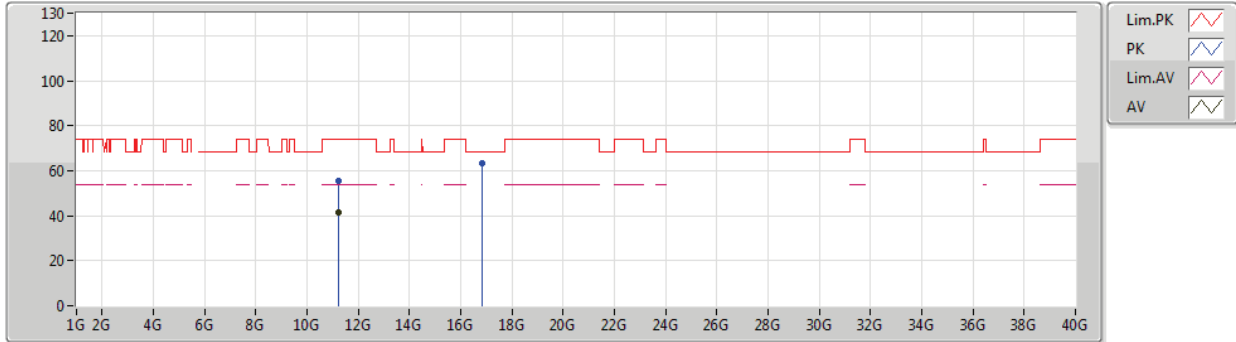


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.21634G	41.35	54.00	-12.65	17.26	3	Vertical	328	1.43	-	24.09	39.70	11.38	33.82
PK	11.22252G	54.49	74.00	-19.51	17.27	3	Vertical	328	1.43	-	37.22	39.70	11.38	33.81
PK	16.81854G	62.90	68.20	-5.30	22.10	3	Vertical	203	1.62	-	40.80	39.72	13.97	31.59

802.11ax HEW80\_Nss1,(MCS0)\_1TX(Port2)

06/12/2019

5610MHz\_TX

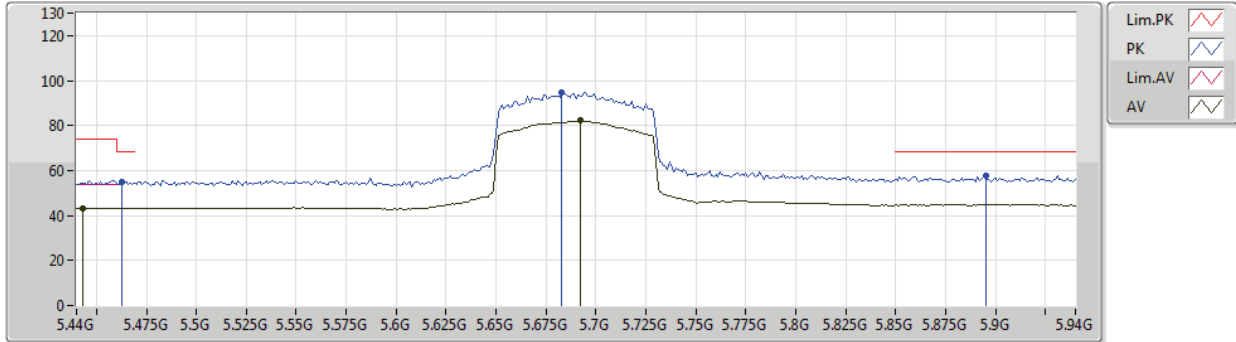


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.20788G	41.37	54.00	-12.63	17.25	3	Horizontal	31	1.50	-	24.12	39.70	11.37	33.82
PK	11.20914G	55.37	74.00	-18.63	17.25	3	Horizontal	31	1.50	-	38.12	39.70	11.37	33.82
PK	16.81932G	63.12	68.20	-5.08	22.10	3	Horizontal	231	1.23	-	41.02	39.72	13.97	31.59

802.11ax HEW80\_Nss1,(MCS0)\_1TX(Port2)

06/12/2019

5690MHz Straddle 5.47-5.725GHz\_TX

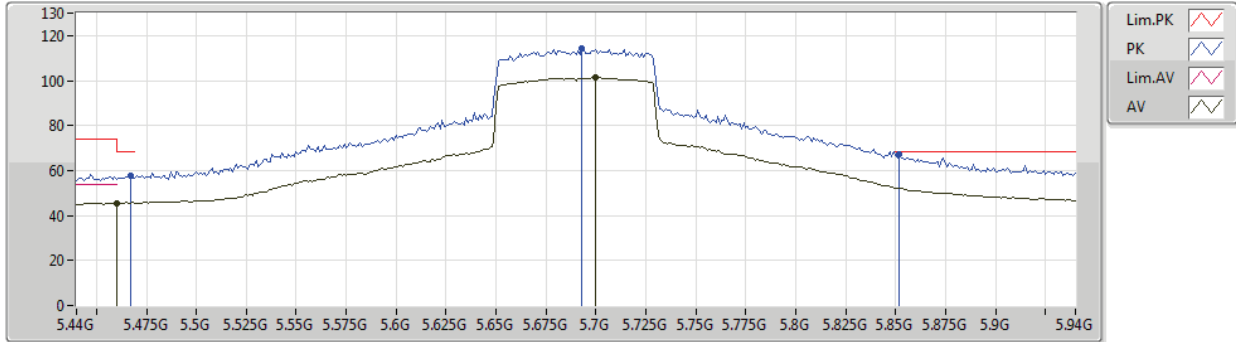


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.443G	43.27	54.00	-10.73	5.31	3	Vertical	25	2.89	-	37.96	31.77	7.45	33.91
AV	5.692G	82.48	Inf	-Inf	5.42	3	Vertical	25	2.89	-	77.06	31.88	7.49	33.95
PK	5.463G	55.12	68.20	-13.08	5.32	3	Vertical	25	2.89	-	49.80	31.83	7.40	33.91
PK	5.683G	94.74	Inf	-Inf	5.37	3	Vertical	25	2.89	-	89.37	31.87	7.45	33.95
PK	5.895G	57.90	68.20	-10.30	6.72	3	Vertical	25	2.89	-	51.18	32.49	8.21	33.98

802.11ax HEW80\_Nss1,(MCS0)\_1TX(Port2)

06/12/2019

5690MHz Straddle 5.47-5.725GHz\_TX

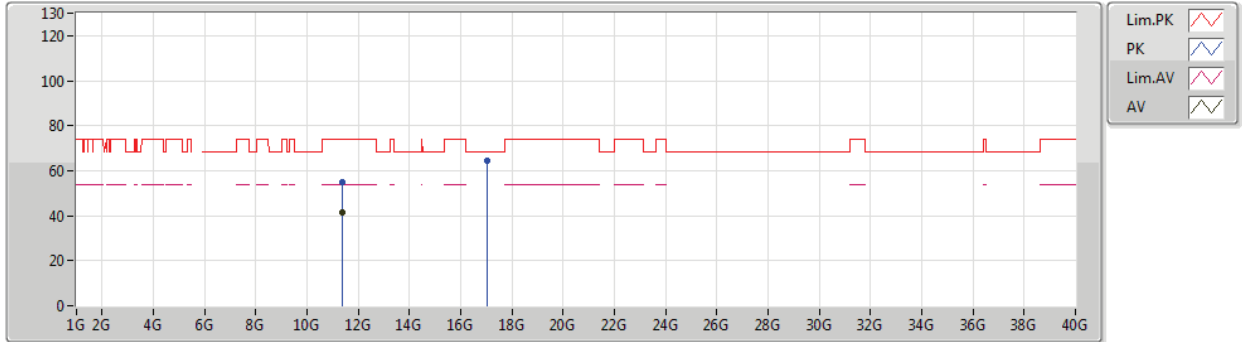


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	45.30	54.00	-8.70	5.32	3	Horizontal	2	1.65	-	39.98	31.82	7.41	33.91
AV	5.7G	101.47	Inf	-Inf	5.48	3	Horizontal	2	1.65	-	95.99	31.90	7.53	33.95
PK	5.467G	57.44	68.20	-10.76	5.31	3	Horizontal	2	1.65	-	52.13	31.83	7.39	33.91
PK	5.693G	114.21	Inf	-Inf	5.44	3	Horizontal	2	1.65	-	108.77	31.89	7.50	33.95
PK	5.852G	67.29	68.20	-0.91	6.51	3	Horizontal	2	1.65	-	60.78	32.40	8.09	33.98

802.11ax HEW80\_Nss1,(MCS0)\_1TX(Port2)

06/12/2019

5690MHz Straddle 5.47-5.725GHz\_TX

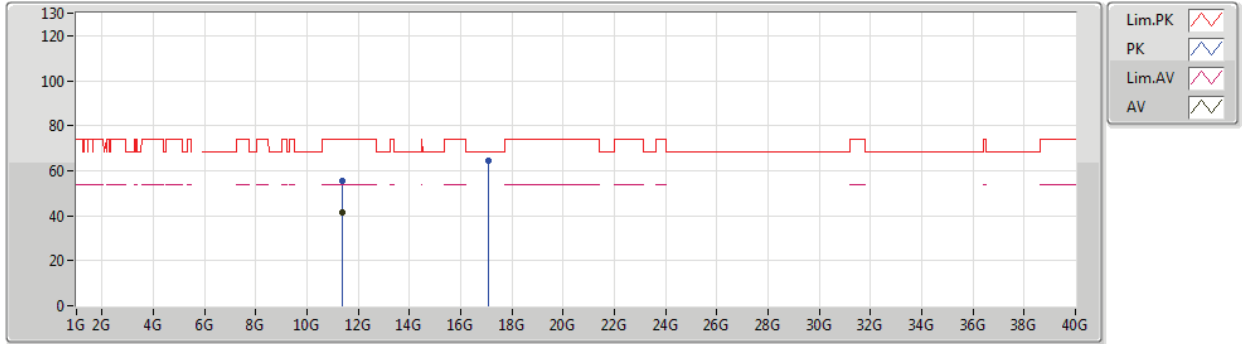


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.37064G	41.70	54.00	-12.30	17.56	3	Vertical	309	2.59	-	24.14	39.84	11.51	33.79
PK	11.36548G	55.01	74.00	-18.99	17.55	3	Vertical	309	2.59	-	37.46	39.83	11.51	33.79
PK	17.05506G	64.59	68.20	-3.61	22.81	3	Vertical	111	1.50	-	41.78	39.94	14.14	31.27

802.11ax HEW80\_Nss1,(MCS0)\_1TX(Port2)

06/12/2019

5690MHz Straddle 5.47-5.725GHz\_TX

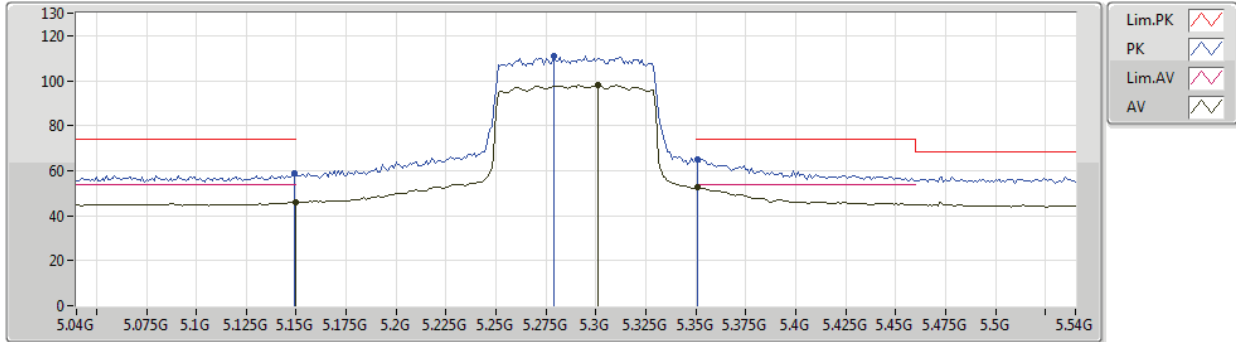


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.3755G	41.59	54.00	-12.41	17.58	3	Horizontal	233	1.49	-	24.01	39.85	11.52	33.79
PK	11.38846G	55.75	74.00	-18.25	17.62	3	Horizontal	233	1.49	-	38.13	39.88	11.53	33.79
PK	17.0637G	64.54	68.20	-3.66	22.82	3	Horizontal	23	1.57	-	41.72	39.94	14.15	31.27

802.11ax HEW80\_Nss1,(MCS0)\_2TX

06/12/2019

5290MHz\_TX

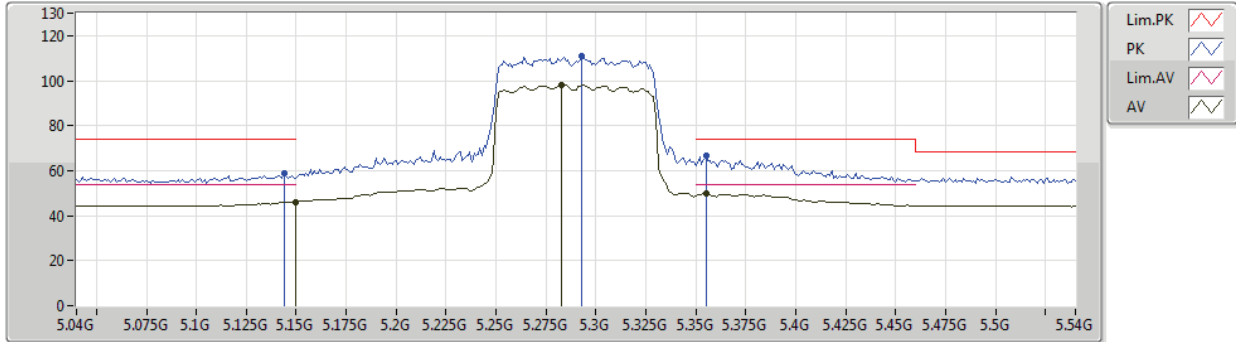


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	45.95	54.00	-8.05	5.47	3	Vertical	16	1.66	-	40.48	32.00	7.31	33.84
AV	5.301G	98.15	Inf	-Inf	4.91	3	Vertical	16	1.66	-	93.24	31.30	7.48	33.87
AV	5.351G	52.59	54.00	-1.41	4.94	3	Vertical	16	1.66	-	47.65	31.31	7.51	33.88
PK	5.149G	58.89	74.00	-15.11	5.47	3	Vertical	16	1.66	-	53.42	32.00	7.31	33.84
PK	5.279G	111.02	Inf	-Inf	4.97	3	Vertical	16	1.66	-	106.05	31.38	7.46	33.87
PK	5.351G	65.12	74.00	-8.88	4.94	3	Vertical	16	1.66	-	60.18	31.31	7.51	33.88

802.11ax HEW80\_Nss1,(MCS0)\_2TX

06/12/2019

5290MHz\_TX



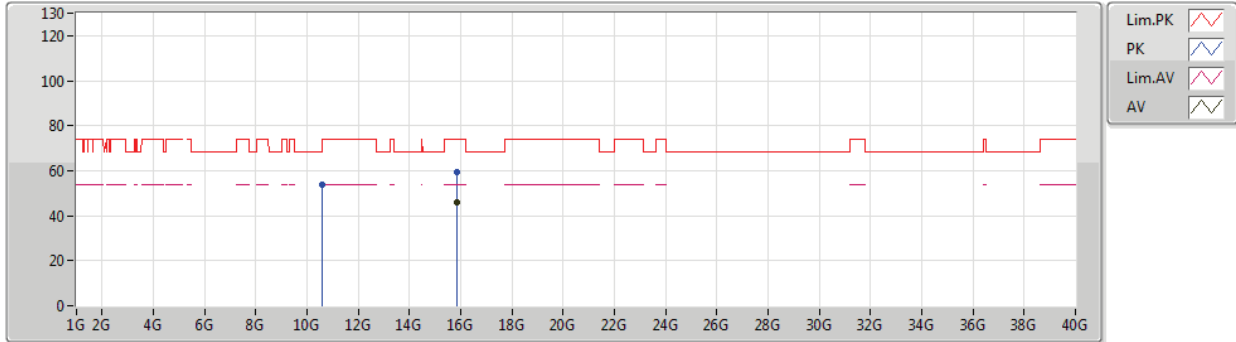
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	46.14	54.00	-7.86	5.47	3	Horizontal	344	1.81	-	40.67	32.00	7.31	33.84
AV	5.283G	98.08	Inf	-Inf	4.96	3	Horizontal	344	1.81	-	93.12	31.37	7.46	33.87
AV	5.355G	49.80	54.00	-4.20	4.95	3	Horizontal	344	1.81	-	44.85	31.33	7.51	33.89
PK	5.144G	58.60	74.00	-15.40	5.47	3	Horizontal	344	1.81	-	53.13	32.00	7.30	33.83
PK	5.293G	110.81	Inf	-Inf	4.93	3	Horizontal	344	1.81	-	105.88	31.33	7.47	33.87
PK	5.355G	66.48	74.00	-7.52	4.95	3	Horizontal	344	1.81	-	61.53	31.33	7.51	33.89



802.11ax HEW80\_Nss1,(MCS0)\_2TX

06/12/2019

5290MHz\_TX

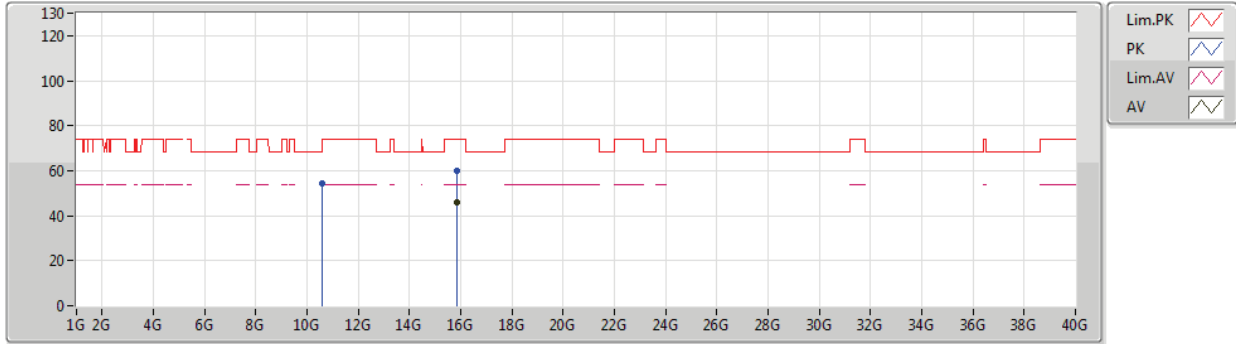


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.87044G	45.67	54.00	-8.33	18.18	3	Vertical	201	1.49	-	27.49	37.36	13.32	32.50
PK	10.58148G	53.96	68.20	-14.24	16.60	3	Vertical	171	1.70	-	37.36	39.86	10.81	34.07
PK	15.86982G	59.33	74.00	-14.67	18.18	3	Vertical	201	1.49	-	41.15	37.36	13.32	32.50

802.11ax HEW80\_Nss1,(MCS0)\_2TX

06/12/2019

5290MHz\_TX

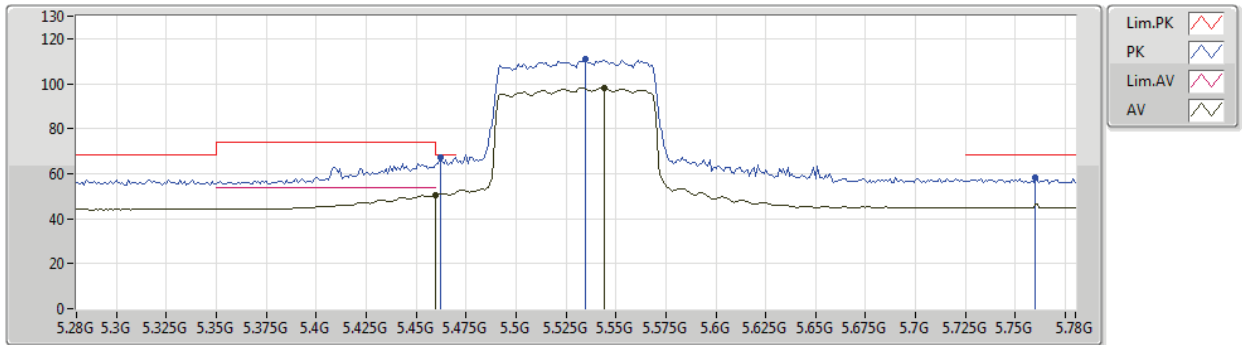


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.87378G	45.70	54.00	-8.30	18.17	3	Horizontal	100	1.48	-	27.53	37.35	13.32	32.50
PK	10.58006G	54.56	68.20	-13.64	16.60	3	Horizontal	343	1.49	-	37.96	39.86	10.81	34.07
PK	15.86566G	59.76	74.00	-14.24	18.19	3	Horizontal	100	1.48	-	41.57	37.37	13.32	32.50

802.11ax HEW80\_Nss1,(MCS0)\_2TX

06/12/2019

5530MHz\_TX

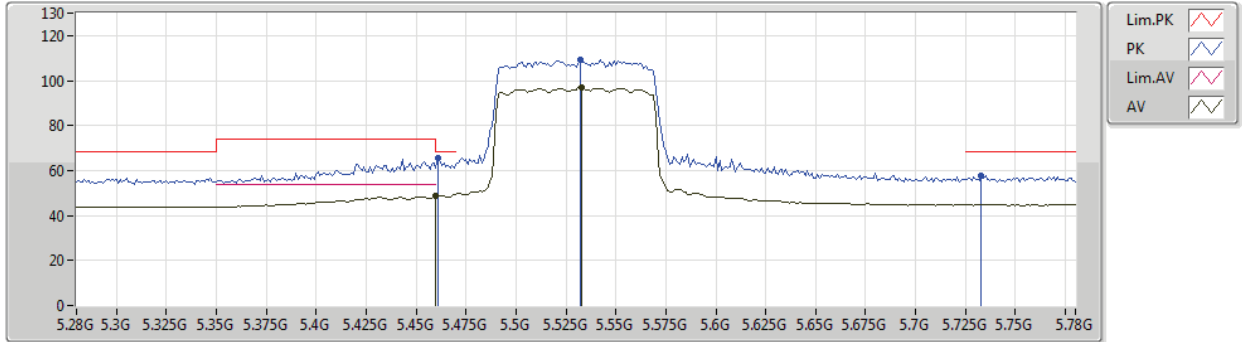


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	50.60	54.00	-3.40	5.32	3	Vertical	9	1.82	-	45.28	31.82	7.41	33.91
AV	5.544G	97.93	Inf	-Inf	5.19	3	Vertical	9	1.82	-	92.74	31.90	7.22	33.93
AV	5.544G	97.93	Inf	-Inf	5.19	3	Vertical	9	1.82	-	92.74	31.90	7.22	33.93
PK	5.462G	67.04	68.20	-1.16	5.31	3	Vertical	9	1.82	-	61.73	31.82	7.40	33.91
PK	5.535G	110.96	Inf	-Inf	5.21	3	Vertical	9	1.82	-	105.75	31.90	7.24	33.93
PK	5.76G	58.49	68.20	-9.71	5.96	3	Vertical	9	1.82	-	52.53	32.14	7.78	33.96

802.11ax HEW80\_Nss1,(MCS0)\_2TX

06/12/2019

5530MHz\_TX

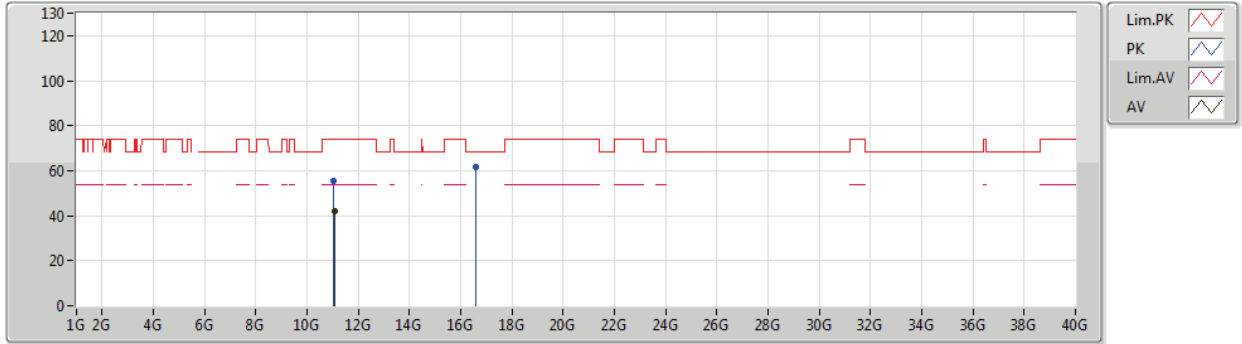


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	48.55	54.00	-5.45	5.32	3	Horizontal	353	1.75	-	43.23	31.82	7.41	33.91
AV	5.533G	96.76	Inf	-Inf	5.22	3	Horizontal	353	1.75	-	91.54	31.90	7.25	33.93
PK	5.461G	65.33	68.20	-2.87	5.32	3	Horizontal	353	1.75	-	60.01	31.82	7.41	33.91
PK	5.532G	109.28	Inf	-Inf	5.22	3	Horizontal	353	1.75	-	104.06	31.90	7.25	33.93
PK	5.733G	57.70	68.20	-10.50	5.74	3	Horizontal	353	1.75	-	51.96	32.03	7.67	33.96

802.11ax HEW80\_Nss1,(MCS0)\_2TX

06/12/2019

5530MHz\_TX

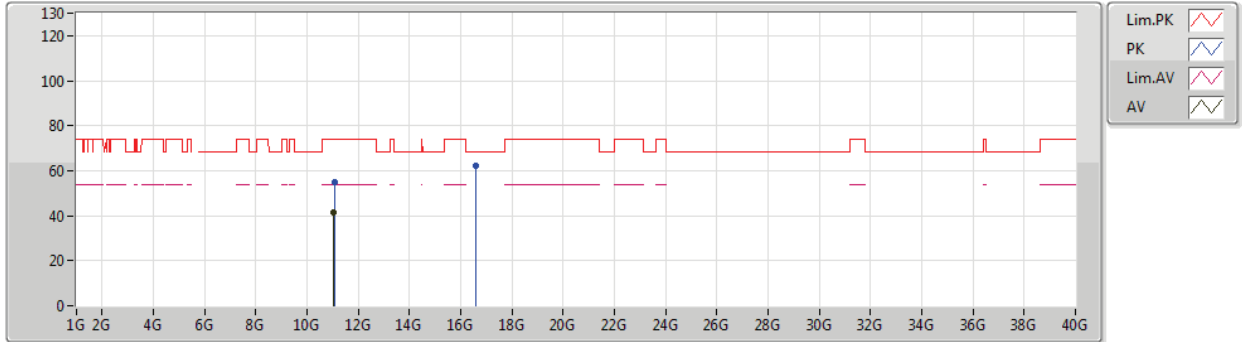


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.06G	41.93	54.00	-12.07	17.42	3	Vertical	218	1.81	-	24.51	40.02	11.24	33.84
PK	11.055G	55.26	74.00	-18.74	17.42	3	Vertical	218	1.81	-	37.84	40.03	11.23	33.84
PK	16.58958G	61.64	68.20	-6.56	20.65	3	Vertical	212	1.86	-	40.99	38.86	13.81	32.02

802.11ax HEW80\_Nss1,(MCS0)\_2TX

06/12/2019

5530MHz\_TX

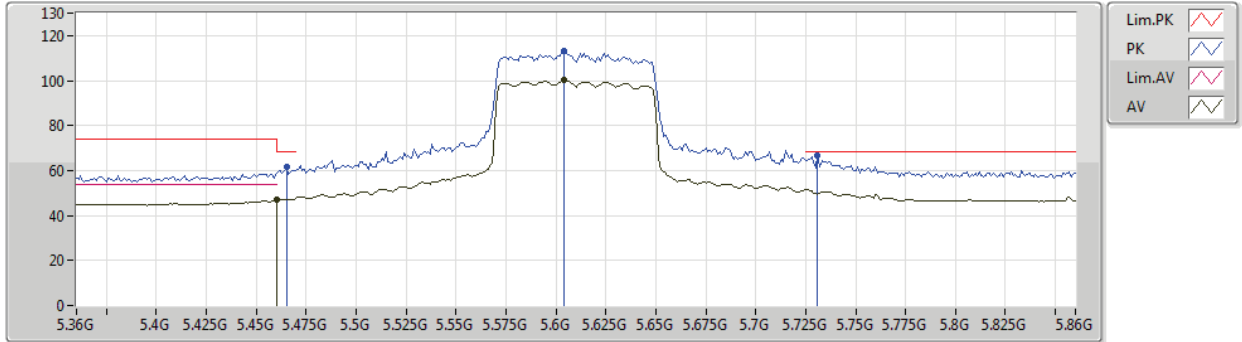


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.05706G	41.23	54.00	-12.77	17.43	3	Horizontal	359	2.56	-	23.80	40.03	11.24	33.84
PK	11.06014G	55.18	74.00	-18.82	17.42	3	Horizontal	359	2.56	-	37.76	40.02	11.24	33.84
PK	16.5945G	62.12	68.20	-6.08	20.68	3	Horizontal	245	1.48	-	41.44	38.88	13.81	32.01

802.11ax HEW80\_Nss1,(MCS0)\_2TX

06/12/2019

5610MHz\_TX

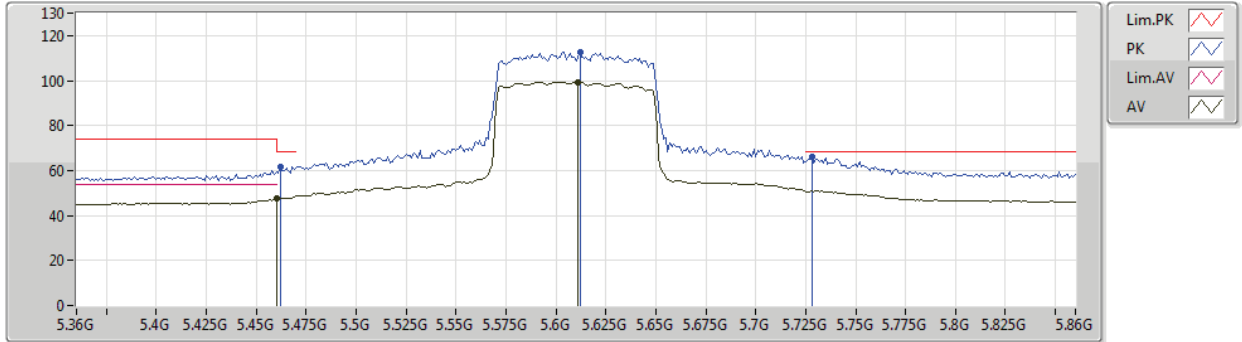


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	46.96	54.00	-7.04	5.32	3	Vertical	5	1.64	-	41.64	31.82	7.41	33.91
AV	5.604G	100.26	Inf	-Inf	4.98	3	Vertical	5	1.64	-	95.28	31.80	7.12	33.94
PK	5.465G	61.79	68.20	-6.41	5.32	3	Vertical	5	1.64	-	56.47	31.83	7.40	33.91
PK	5.604G	113.00	Inf	-Inf	4.98	3	Vertical	5	1.64	-	108.02	31.80	7.12	33.94
PK	5.731G	66.71	68.20	-1.49	5.72	3	Vertical	5	1.64	-	60.99	32.02	7.66	33.96

802.11ax HEW80\_Nss1,(MCS0)\_2TX

06/12/2019

5610MHz\_TX



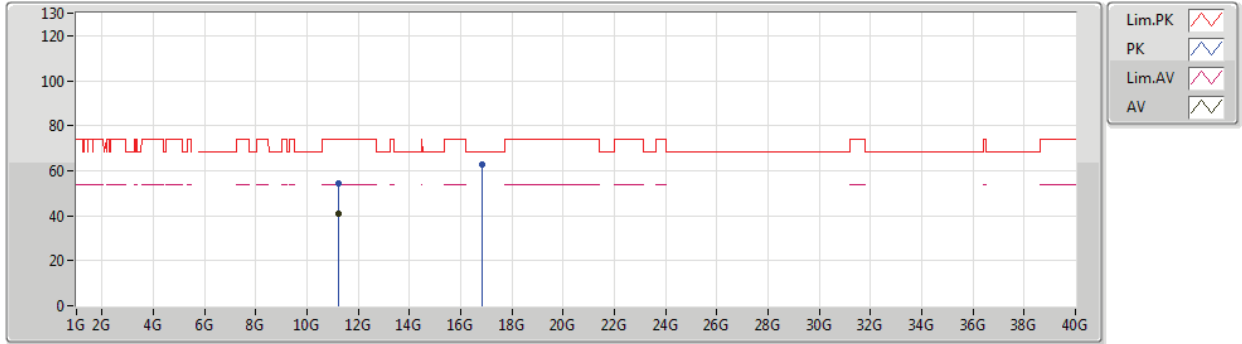
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	47.35	54.00	-6.65	5.32	3	Horizontal	0	1.76	-	42.03	31.82	7.41	33.91
AV	5.611G	99.45	Inf	-Inf	5.01	3	Horizontal	0	1.76	-	94.44	31.80	7.15	33.94
PK	5.462G	61.67	68.20	-6.53	5.31	3	Horizontal	0	1.76	-	56.36	31.82	7.40	33.91
PK	5.612G	112.51	Inf	-Inf	5.01	3	Horizontal	0	1.76	-	107.50	31.80	7.15	33.94
PK	5.728G	66.31	68.20	-1.89	5.69	3	Horizontal	0	1.76	-	60.62	32.01	7.64	33.96



802.11ax HEW80\_Nss1,(MCS0)\_2TX

06/12/2019

5610MHz\_TX

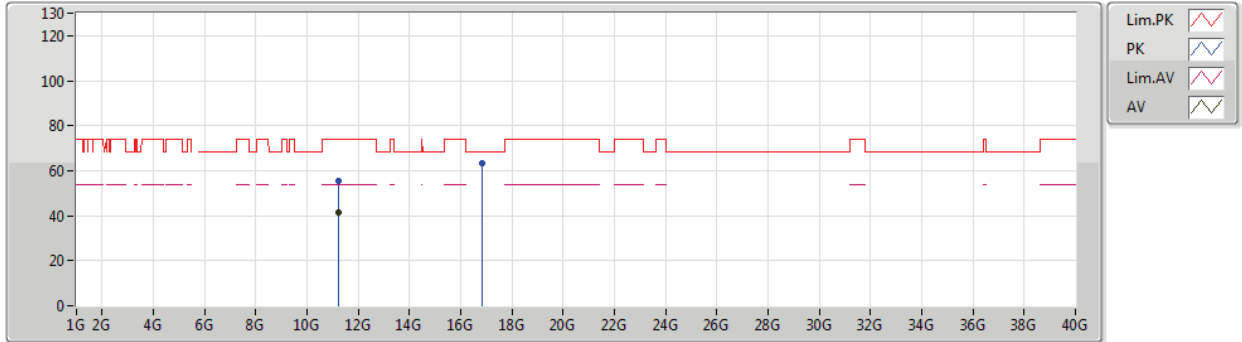


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.21064G	41.12	54.00	-12.88	17.25	3	Vertical	133	1.50	-	23.87	39.70	11.37	33.82
PK	11.2098G	54.24	74.00	-19.76	17.25	3	Vertical	133	1.50	-	36.99	39.70	11.37	33.82
PK	16.8381G	62.76	68.20	-5.44	22.18	3	Vertical	226	2.71	-	40.58	39.74	13.99	31.55

802.11ax HEW80\_Nss1,(MCS0)\_2TX

06/12/2019

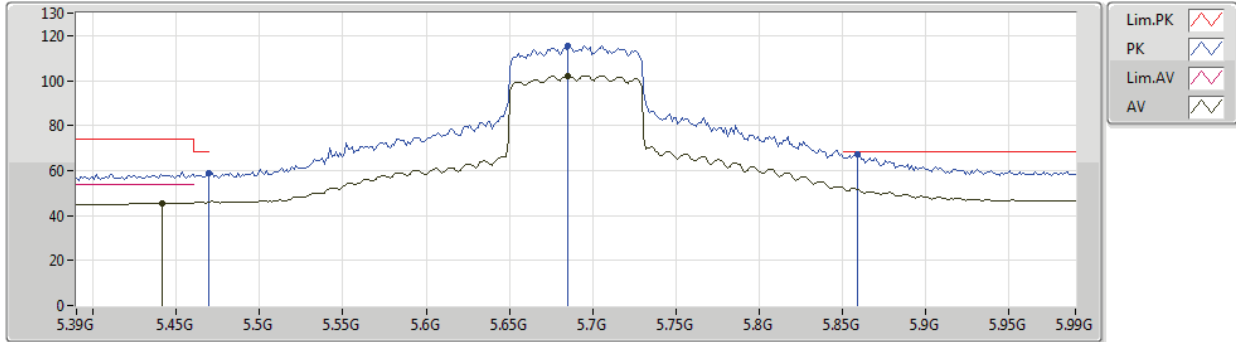
5610MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.20788G	41.23	54.00	-12.77	17.25	3	Horizontal	6	1.50	-	23.98	39.70	11.37	33.82
PK	11.21538G	55.29	74.00	-18.71	17.26	3	Horizontal	6	1.50	-	38.03	39.70	11.38	33.82
PK	16.82334G	63.35	68.20	-4.85	22.11	3	Horizontal	86	1.49	-	41.24	39.72	13.97	31.58

**802.11ax HEW80\_Nss1,(MCS0)\_2TX**  
**5690MHz Straddle 5.47-5.725GHz\_TX**

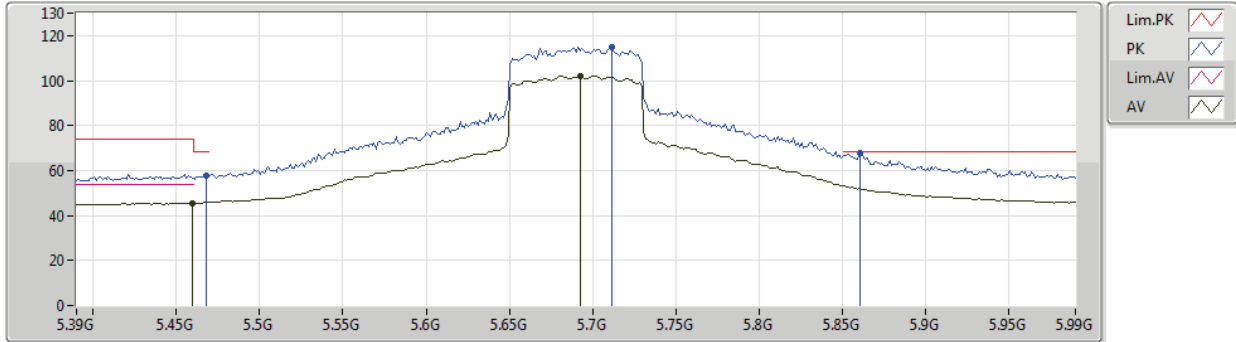
06/12/2019



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4416G	45.64	54.00	-8.36	5.31	3	Vertical	4	1.76	-	40.33	31.77	7.45	33.91
AV	5.6852G	102.09	Inf	-Inf	5.38	3	Vertical	4	1.76	-	96.71	31.87	7.46	33.95
PK	5.4692G	58.56	68.20	-9.64	5.32	3	Vertical	4	1.76	-	53.24	31.84	7.39	33.91
PK	5.6852G	115.68	Inf	-Inf	5.38	3	Vertical	4	1.76	-	110.30	31.87	7.46	33.95
PK	5.8592G	67.15	68.20	-1.05	6.55	3	Vertical	4	1.76	-	60.60	32.42	8.11	33.98

**802.11ax HEW80\_Nss1,(MCS0)\_2TX**  
**5690MHz Straddle 5.47-5.725GHz\_TX**

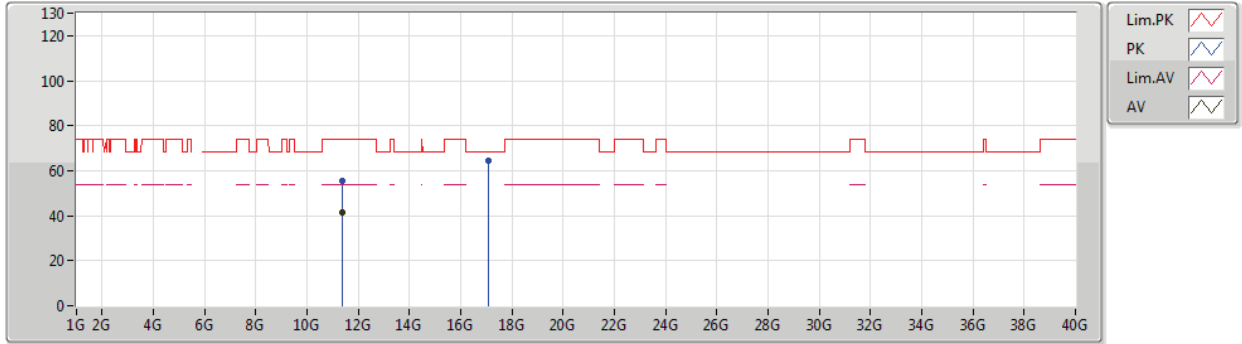
06/12/2019



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4596G	45.63	54.00	-8.37	5.32	3	Horizontal	0	1.74	-	40.31	31.82	7.41	33.91
AV	5.6924G	101.97	Inf	-Inf	5.42	3	Horizontal	0	1.74	-	96.55	31.88	7.49	33.95
PK	5.468G	57.96	68.20	-10.24	5.32	3	Horizontal	0	1.74	-	52.64	31.84	7.39	33.91
PK	5.7116G	115.03	Inf	-Inf	5.57	3	Horizontal	0	1.74	-	109.46	31.95	7.57	33.95
PK	5.8604G	67.60	68.20	-0.60	6.56	3	Horizontal	0	1.74	-	61.04	32.42	8.12	33.98

**802.11ax HEW80\_Nss1,(MCS0)\_2TX**  
**5690MHz Straddle 5.47-5.725GHz\_TX**

06/12/2019

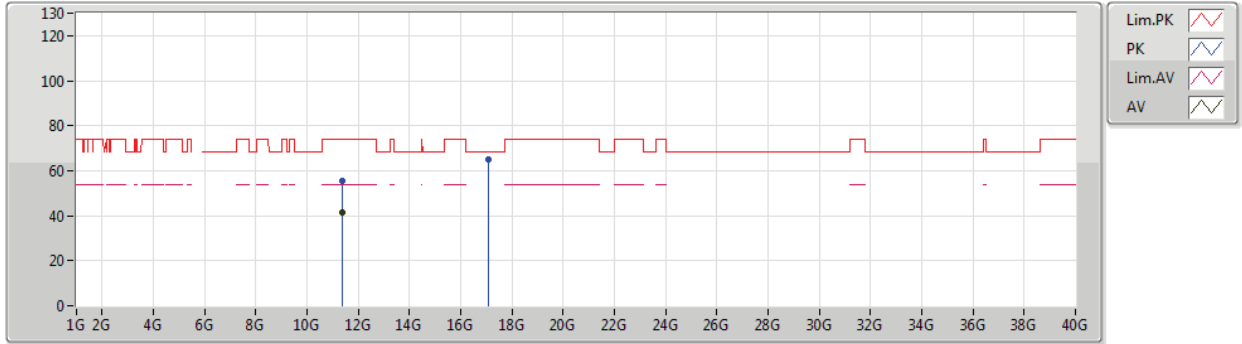


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.38012G	41.31	54.00	-12.69	17.59	3	Vertical	326	3.00	-	23.72	39.86	11.52	33.79
PK	11.38846G	55.39	74.00	-18.61	17.62	3	Vertical	326	3.00	-	37.77	39.88	11.53	33.79
PK	17.0574G	64.37	68.20	-3.83	22.81	3	Vertical	56	1.50	-	41.56	39.94	14.14	31.27

802.11ax HEW80\_Nss1,(MCS0)\_2TX

06/12/2019

5690MHz Straddle 5.47-5.725GHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.36524G	41.59	54.00	-12.41	17.55	3	Horizontal	63	1.49	-	24.04	39.83	11.51	33.79
PK	11.37076G	55.47	74.00	-18.53	17.56	3	Horizontal	63	1.49	-	37.91	39.84	11.51	33.79
PK	17.05998G	64.77	68.20	-3.43	22.81	3	Horizontal	201	1.49	-	41.96	39.94	14.14	31.27



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	10.60168G	53.13	54.00	-0.87	3	Horizontal	331	1.59	-
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	AV	10.63952G	53.11	54.00	-0.89	3	Horizontal	335	2.54	-
802.11ac VHT40_Nss1,(MCS0)_1TX	Pass	PK	10.53984G	67.62	68.20	-0.58	3	Horizontal	326	1.47	-
802.11ac VHT80_Nss1,(MCS0)_1TX	Pass	AV	5.35G	52.62	54.00	-1.38	3	Horizontal	286	2.68	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	11.3976G	53.06	54.00	-0.94	3	Horizontal	345	1.60	-
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	AV	11.43928G	53.29	54.00	-0.71	3	Horizontal	358	1.50	-
802.11ac VHT40_Nss1,(MCS0)_1TX	Pass	AV	11.4194G	53.29	54.00	-0.71	3	Horizontal	342	1.57	-
802.11ac VHT80_Nss1,(MCS0)_1TX	Pass	AV	11.37928G	53.21	54.00	-0.79	3	Horizontal	33	1.42	-



Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1118G	48.47	54.00	-5.53	3	Vertical	16	1.50	-
5260MHz	Pass	AV	5.263G	95.63	Inf	-Inf	3	Vertical	16	1.50	-
5260MHz	Pass	AV	5.4016G	47.10	54.00	-6.90	3	Vertical	16	1.50	-
5260MHz	Pass	PK	5.1478G	61.31	74.00	-12.69	3	Vertical	16	1.50	-
5260MHz	Pass	PK	5.263G	105.07	Inf	-Inf	3	Vertical	16	1.50	-
5260MHz	Pass	PK	5.3992G	59.24	74.00	-14.76	3	Vertical	16	1.50	-
5260MHz	Pass	AV	5.1112G	48.35	54.00	-5.65	3	Horizontal	287	2.67	-
5260MHz	Pass	AV	5.263G	95.54	Inf	-Inf	3	Horizontal	287	2.67	-
5260MHz	Pass	AV	5.3986G	47.03	54.00	-6.97	3	Horizontal	287	2.67	-
5260MHz	Pass	PK	5.1292G	60.80	74.00	-13.20	3	Horizontal	287	2.67	-
5260MHz	Pass	PK	5.263G	104.80	Inf	-Inf	3	Horizontal	287	2.67	-
5260MHz	Pass	PK	5.3986G	60.79	74.00	-13.21	3	Horizontal	287	2.67	-
5260MHz	Pass	AV	15.7785G	46.74	54.00	-7.26	3	Vertical	317	1.57	-
5260MHz	Pass	PK	10.52108G	64.70	68.20	-3.50	3	Vertical	20	2.60	-
5260MHz	Pass	PK	15.7764G	58.99	74.00	-15.01	3	Vertical	317	1.57	-
5260MHz	Pass	AV	15.77946G	46.91	54.00	-7.09	3	Horizontal	328	1.17	-
5260MHz	Pass	PK	10.52G	67.13	68.20	-1.07	3	Horizontal	40	2.49	-
5260MHz	Pass	PK	15.77922G	59.68	74.00	-14.32	3	Horizontal	328	1.17	-
5300MHz	Pass	AV	5.3068G	94.29	Inf	-Inf	3	Vertical	14	1.50	-
5300MHz	Pass	AV	5.3908G	47.12	54.00	-6.88	3	Vertical	14	1.50	-
5300MHz	Pass	PK	5.3036G	103.60	Inf	-Inf	3	Vertical	14	1.50	-
5300MHz	Pass	PK	5.396G	59.70	74.00	-14.30	3	Vertical	14	1.50	-
5300MHz	Pass	AV	5.2932G	94.82	Inf	-Inf	3	Horizontal	292	2.66	-
5300MHz	Pass	AV	5.3608G	46.81	54.00	-7.19	3	Horizontal	292	2.66	-
5300MHz	Pass	PK	5.2932G	103.77	Inf	-Inf	3	Horizontal	292	2.66	-
5300MHz	Pass	PK	5.3976G	59.26	74.00	-14.74	3	Horizontal	292	2.66	-
5300MHz	Pass	AV	10.60174G	51.51	54.00	-2.49	3	Vertical	22	2.60	-
5300MHz	Pass	AV	15.91326G	45.80	54.00	-8.20	3	Vertical	196	1.50	-
5300MHz	Pass	PK	10.59994G	64.61	68.20	-3.59	3	Vertical	22	2.60	-
5300MHz	Pass	PK	15.88752G	58.52	74.00	-15.48	3	Vertical	196	1.50	-
5300MHz	Pass	AV	10.60168G	53.13	54.00	-0.87	3	Horizontal	331	1.59	-
5300MHz	Pass	AV	15.89904G	46.01	54.00	-7.99	3	Horizontal	314	1.50	-
5300MHz	Pass	PK	10.6003G	65.81	74.00	-8.19	3	Horizontal	331	1.59	-
5300MHz	Pass	PK	15.90366G	58.54	74.00	-15.46	3	Horizontal	314	1.50	-
5320MHz	Pass	AV	5.3146G	94.82	Inf	-Inf	3	Vertical	52	1.50	-
5320MHz	Pass	AV	5.35G	47.86	54.00	-6.14	3	Vertical	52	1.50	-
5320MHz	Pass	PK	5.3166G	104.03	Inf	-Inf	3	Vertical	52	1.50	-
5320MHz	Pass	PK	5.3682G	58.92	74.00	-15.08	3	Vertical	52	1.50	-
5320MHz	Pass	AV	5.3128G	95.06	Inf	-Inf	3	Horizontal	295	2.63	-
5320MHz	Pass	AV	5.35G	48.00	54.00	-6.00	3	Horizontal	295	2.63	-
5320MHz	Pass	PK	5.3228G	104.14	Inf	-Inf	3	Horizontal	295	2.63	-
5320MHz	Pass	PK	5.3502G	60.19	74.00	-13.81	3	Horizontal	295	2.63	-
5320MHz	Pass	AV	10.6397G	51.32	54.00	-2.68	3	Vertical	19	2.49	-
5320MHz	Pass	AV	15.9729G	45.01	54.00	-8.99	3	Vertical	136	1.50	-
5320MHz	Pass	PK	10.64138G	63.73	74.00	-10.27	3	Vertical	19	2.49	-
5320MHz	Pass	PK	15.97188G	57.29	74.00	-16.71	3	Vertical	136	1.50	-
5320MHz	Pass	AV	10.63952G	52.87	54.00	-1.13	3	Horizontal	329	2.56	-





Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	AV	15.9474G	45.00	54.00	-9.00	3	Horizontal	0	1.25	-
5320MHz	Pass	PK	10.64108G	65.78	74.00	-8.22	3	Horizontal	329	2.56	-
5320MHz	Pass	PK	15.9738G	57.32	74.00	-16.68	3	Horizontal	0	1.25	-
5500MHz	Pass	AV	5.4584G	47.35	54.00	-6.65	3	Vertical	37	1.50	-
5500MHz	Pass	AV	5.4932G	93.78	Inf	-Inf	3	Vertical	37	1.50	-
5500MHz	Pass	PK	5.4646G	59.94	68.20	-8.26	3	Vertical	37	1.50	-
5500MHz	Pass	PK	5.5028G	103.03	Inf	-Inf	3	Vertical	37	1.50	-
5500MHz	Pass	AV	5.456G	47.22	54.00	-6.78	3	Horizontal	297	2.48	-
5500MHz	Pass	AV	5.503G	95.64	Inf	-Inf	3	Horizontal	297	2.48	-
5500MHz	Pass	PK	5.4696G	60.49	68.20	-7.71	3	Horizontal	297	2.48	-
5500MHz	Pass	PK	5.5026G	104.94	Inf	-Inf	3	Horizontal	297	2.48	-
5500MHz	Pass	AV	10.9994G	51.12	54.00	-2.88	3	Vertical	357	1.52	-
5500MHz	Pass	PK	10.99568G	64.09	74.00	-9.91	3	Vertical	357	1.52	-
5500MHz	Pass	PK	16.4919G	60.95	68.20	-7.25	3	Vertical	78	2.54	-
5500MHz	Pass	AV	10.99982G	52.70	54.00	-1.30	3	Horizontal	26	1.65	-
5500MHz	Pass	PK	11.00102G	65.28	74.00	-8.72	3	Horizontal	26	1.65	-
5500MHz	Pass	PK	16.49808G	60.58	68.20	-7.62	3	Horizontal	64	1.85	-
5580MHz	Pass	AV	5.4474G	47.25	54.00	-6.75	3	Vertical	338	2.98	-
5580MHz	Pass	AV	5.5734G	92.85	Inf	-Inf	3	Vertical	338	2.98	-
5580MHz	Pass	PK	5.4612G	59.21	68.20	-8.99	3	Vertical	338	2.98	-
5580MHz	Pass	PK	5.583G	102.11	Inf	-Inf	3	Vertical	338	2.98	-
5580MHz	Pass	PK	5.7252G	59.37	68.20	-8.83	3	Vertical	338	2.98	-
5580MHz	Pass	AV	5.4588G	47.16	54.00	-6.84	3	Horizontal	300	2.54	-
5580MHz	Pass	AV	5.5728G	94.00	Inf	-Inf	3	Horizontal	300	2.54	-
5580MHz	Pass	PK	5.4696G	59.50	68.20	-8.70	3	Horizontal	300	2.54	-
5580MHz	Pass	PK	5.583G	103.17	Inf	-Inf	3	Horizontal	300	2.54	-
5580MHz	Pass	PK	5.7258G	59.52	68.20	-8.68	3	Horizontal	300	2.54	-
5580MHz	Pass	AV	11.15958G	49.45	54.00	-4.55	3	Vertical	17	2.66	-
5580MHz	Pass	PK	11.15742G	62.07	74.00	-11.93	3	Vertical	17	2.66	-
5580MHz	Pass	PK	16.7439G	61.89	68.20	-6.31	3	Vertical	0	1.69	-
5580MHz	Pass	AV	11.15952G	52.51	54.00	-1.49	3	Horizontal	23	1.50	-
5580MHz	Pass	PK	11.16222G	65.17	74.00	-8.83	3	Horizontal	23	1.50	-
5580MHz	Pass	PK	16.74858G	61.91	68.20	-6.29	3	Horizontal	359	1.50	-
5700MHz	Pass	AV	5.7028G	89.51	Inf	-Inf	3	Vertical	342	3.00	-
5700MHz	Pass	PK	5.7028G	98.68	Inf	-Inf	3	Vertical	342	3.00	-
5700MHz	Pass	PK	5.7264G	60.36	68.20	-7.84	3	Vertical	342	3.00	-
5700MHz	Pass	AV	5.6928G	91.54	Inf	-Inf	3	Horizontal	299	2.48	-
5700MHz	Pass	PK	5.6964G	100.91	Inf	-Inf	3	Horizontal	299	2.48	-
5700MHz	Pass	PK	5.7308G	60.49	68.20	-7.71	3	Horizontal	299	2.48	-
5700MHz	Pass	AV	11.3994G	49.97	54.00	-4.03	3	Vertical	349	3.00	-
5700MHz	Pass	PK	11.3955G	62.36	74.00	-11.64	3	Vertical	349	3.00	-
5700MHz	Pass	PK	17.11026G	63.66	68.20	-4.54	3	Vertical	94	1.50	-
5700MHz	Pass	AV	11.3976G	53.06	54.00	-0.94	3	Horizontal	345	1.60	-
5700MHz	Pass	PK	11.40138G	65.87	74.00	-8.13	3	Horizontal	345	1.60	-
5700MHz	Pass	PK	17.11002G	63.05	68.20	-5.15	3	Horizontal	121	2.89	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4464G	47.20	54.00	-6.80	3	Vertical	12	2.26	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7128G	89.49	Inf	-Inf	3	Vertical	12	2.26	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.46G	59.08	74.00	-14.92	3	Vertical	12	2.26	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.714G	98.25	Inf	-Inf	3	Vertical	12	2.26	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9264G	61.15	68.20	-7.05	3	Vertical	12	2.26	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4248G	47.13	54.00	-6.87	3	Horizontal	299	2.56	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.714G	90.45	Inf	-Inf	3	Horizontal	299	2.56	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.46G	58.52	74.00	-15.48	3	Horizontal	299	2.56	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7164G	99.81	Inf	-Inf	3	Horizontal	299	2.56	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8508G	61.56	68.20	-6.64	3	Horizontal	299	2.56	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43934G	49.17	54.00	-4.83	3	Vertical	347	2.99	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44636G	62.34	74.00	-11.66	3	Vertical	347	2.99	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15712G	63.28	68.20	-4.92	3	Vertical	360	1.55	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44186G	52.72	54.00	-1.28	3	Horizontal	346	1.55	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44036G	65.84	74.00	-8.16	3	Horizontal	346	1.55	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.154G	63.19	68.20	-5.01	3	Horizontal	62	2.28	-
802.11ac VHT20_Nss1.(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1136G	48.47	54.00	-5.53	3	Vertical	20	1.50	-
5260MHz	Pass	AV	5.263G	94.87	Inf	-Inf	3	Vertical	20	1.50	-
5260MHz	Pass	AV	5.3902G	46.95	54.00	-7.05	3	Vertical	20	1.50	-
5260MHz	Pass	PK	5.1496G	60.32	74.00	-13.68	3	Vertical	20	1.50	-
5260MHz	Pass	PK	5.2636G	103.97	Inf	-Inf	3	Vertical	20	1.50	-
5260MHz	Pass	PK	5.3836G	59.09	74.00	-14.91	3	Vertical	20	1.50	-
5260MHz	Pass	AV	5.1118G	48.38	54.00	-5.62	3	Horizontal	301	2.97	-
5260MHz	Pass	AV	5.254G	94.67	Inf	-Inf	3	Horizontal	301	2.97	-
5260MHz	Pass	AV	5.3746G	46.94	54.00	-7.06	3	Horizontal	301	2.97	-
5260MHz	Pass	PK	5.1184G	60.42	74.00	-13.58	3	Horizontal	301	2.97	-
5260MHz	Pass	PK	5.2522G	103.85	Inf	-Inf	3	Horizontal	301	2.97	-
5260MHz	Pass	PK	5.389G	59.31	74.00	-14.69	3	Horizontal	301	2.97	-
5260MHz	Pass	AV	15.77856G	46.47	54.00	-7.53	3	Vertical	314	1.66	-
5260MHz	Pass	PK	10.51874G	64.84	68.20	-3.36	3	Vertical	15	2.53	-
5260MHz	Pass	PK	15.78606G	59.22	74.00	-14.78	3	Vertical	314	1.66	-
5260MHz	Pass	AV	15.78246G	46.62	54.00	-7.38	3	Horizontal	322	1.24	-
5260MHz	Pass	PK	10.5212G	67.02	68.20	-1.18	3	Horizontal	326	1.63	-
5260MHz	Pass	PK	15.78684G	59.17	74.00	-14.83	3	Horizontal	322	1.24	-
5300MHz	Pass	AV	5.3028G	94.31	Inf	-Inf	3	Vertical	19	1.50	-
5300MHz	Pass	AV	5.3968G	46.97	54.00	-7.03	3	Vertical	19	1.50	-
5300MHz	Pass	PK	5.2996G	104.11	Inf	-Inf	3	Vertical	19	1.50	-
5300MHz	Pass	PK	5.3544G	58.97	74.00	-15.03	3	Vertical	19	1.50	-
5300MHz	Pass	AV	5.2944G	94.69	Inf	-Inf	3	Horizontal	295	2.65	-
5300MHz	Pass	AV	5.3544G	46.85	54.00	-7.15	3	Horizontal	295	2.65	-
5300MHz	Pass	PK	5.296G	104.13	Inf	-Inf	3	Horizontal	295	2.65	-
5300MHz	Pass	PK	5.3772G	59.42	74.00	-14.58	3	Horizontal	295	2.65	-
5300MHz	Pass	AV	10.60066G	51.97	54.00	-2.03	3	Vertical	16	2.56	-
5300MHz	Pass	AV	15.8988G	46.29	54.00	-7.71	3	Vertical	318	1.51	-
5300MHz	Pass	PK	10.59742G	65.88	68.20	-2.32	3	Vertical	16	2.56	-
5300MHz	Pass	PK	15.89112G	58.30	74.00	-15.70	3	Vertical	318	1.51	-
5300MHz	Pass	AV	10.60186G	53.08	54.00	-0.92	3	Horizontal	324	1.61	-
5300MHz	Pass	AV	15.89076G	46.22	54.00	-7.78	3	Horizontal	49	1.79	-
5300MHz	Pass	PK	10.60204G	67.54	74.00	-6.46	3	Horizontal	324	1.61	-
5300MHz	Pass	PK	15.89088G	59.42	74.00	-14.58	3	Horizontal	49	1.79	-
5320MHz	Pass	AV	5.3142G	93.93	Inf	-Inf	3	Vertical	55	1.50	-
5320MHz	Pass	AV	5.35G	48.19	54.00	-5.81	3	Vertical	55	1.50	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	PK	5.3154G	103.04	Inf	-Inf	3	Vertical	55	1.50	-
5320MHz	Pass	PK	5.351G	60.72	74.00	-13.28	3	Vertical	55	1.50	-
5320MHz	Pass	AV	5.3144G	94.32	Inf	-Inf	3	Horizontal	296	2.63	-
5320MHz	Pass	AV	5.35G	48.69	54.00	-5.31	3	Horizontal	296	2.63	-
5320MHz	Pass	PK	5.315G	103.66	Inf	-Inf	3	Horizontal	296	2.63	-
5320MHz	Pass	PK	5.3512G	61.14	74.00	-12.86	3	Horizontal	296	2.63	-
5320MHz	Pass	AV	10.63932G	50.53	54.00	-3.47	3	Vertical	28	2.86	-
5320MHz	Pass	AV	15.96496G	45.53	54.00	-8.47	3	Vertical	325	1.00	-
5320MHz	Pass	PK	10.6378G	64.80	74.00	-9.20	3	Vertical	28	2.86	-
5320MHz	Pass	PK	15.95834G	58.48	74.00	-15.52	3	Vertical	325	1.00	-
5320MHz	Pass	AV	10.63952G	53.11	54.00	-0.89	3	Horizontal	335	2.54	-
5320MHz	Pass	AV	15.96012G	45.17	54.00	-8.83	3	Horizontal	77	1.81	-
5320MHz	Pass	PK	10.63742G	68.35	74.00	-5.65	3	Horizontal	335	2.54	-
5320MHz	Pass	PK	15.95824G	57.93	74.00	-16.07	3	Horizontal	77	1.81	-
5500MHz	Pass	AV	5.4522G	47.59	54.00	-6.41	3	Vertical	42	1.50	-
5500MHz	Pass	AV	5.4946G	94.46	Inf	-Inf	3	Vertical	42	1.50	-
5500MHz	Pass	PK	5.4684G	63.97	68.20	-4.23	3	Vertical	42	1.50	-
5500MHz	Pass	PK	5.4958G	103.76	Inf	-Inf	3	Vertical	42	1.50	-
5500MHz	Pass	AV	5.4594G	47.67	54.00	-6.33	3	Horizontal	295	2.60	-
5500MHz	Pass	AV	5.4942G	95.44	Inf	-Inf	3	Horizontal	295	2.60	-
5500MHz	Pass	PK	5.4696G	62.70	68.20	-5.50	3	Horizontal	295	2.60	-
5500MHz	Pass	PK	5.4944G	104.72	Inf	-Inf	3	Horizontal	295	2.60	-
5500MHz	Pass	AV	10.99968G	51.00	54.00	-3.00	3	Vertical	2	1.50	-
5500MHz	Pass	PK	10.99792G	64.76	74.00	-9.24	3	Vertical	2	1.50	-
5500MHz	Pass	PK	16.50108G	61.27	68.20	-6.93	3	Vertical	328	1.50	-
5500MHz	Pass	AV	11.00272G	52.90	54.00	-1.10	3	Horizontal	16	2.24	-
5500MHz	Pass	PK	10.99736G	67.66	74.00	-6.34	3	Horizontal	16	2.24	-
5500MHz	Pass	PK	16.50246G	60.71	68.20	-7.49	3	Horizontal	37	1.50	-
5580MHz	Pass	AV	5.433G	47.45	54.00	-6.55	3	Vertical	41	1.49	-
5580MHz	Pass	AV	5.574G	91.50	Inf	-Inf	3	Vertical	41	1.49	-
5580MHz	Pass	PK	5.4678G	59.31	68.20	-8.89	3	Vertical	41	1.49	-
5580MHz	Pass	PK	5.5758G	100.89	Inf	-Inf	3	Vertical	41	1.49	-
5580MHz	Pass	PK	5.7294G	58.94	68.20	-9.26	3	Vertical	41	1.49	-
5580MHz	Pass	AV	5.4366G	47.31	54.00	-6.69	3	Horizontal	299	1.68	-
5580MHz	Pass	AV	5.574G	93.03	Inf	-Inf	3	Horizontal	299	1.68	-
5580MHz	Pass	PK	5.4606G	59.43	68.20	-8.77	3	Horizontal	299	1.68	-
5580MHz	Pass	PK	5.5752G	102.05	Inf	-Inf	3	Horizontal	299	1.68	-
5580MHz	Pass	PK	5.7276G	59.47	68.20	-8.73	3	Horizontal	299	1.68	-
5580MHz	Pass	AV	11.15952G	49.36	54.00	-4.64	3	Vertical	20	2.74	-
5580MHz	Pass	PK	11.15336G	62.11	74.00	-11.89	3	Vertical	20	2.74	-
5580MHz	Pass	PK	16.74664G	61.56	68.20	-6.64	3	Vertical	302	2.90	-
5580MHz	Pass	AV	11.1626G	52.58	54.00	-1.42	3	Horizontal	29	1.51	-
5580MHz	Pass	PK	11.1574G	67.64	74.00	-6.36	3	Horizontal	29	1.51	-
5580MHz	Pass	PK	16.74784G	62.04	68.20	-6.16	3	Horizontal	39	1.50	-
5700MHz	Pass	AV	5.694G	87.94	Inf	-Inf	3	Vertical	351	1.50	-
5700MHz	Pass	PK	5.6948G	96.98	Inf	-Inf	3	Vertical	351	1.50	-
5700MHz	Pass	PK	5.7848G	61.02	68.20	-7.18	3	Vertical	351	1.50	-
5700MHz	Pass	AV	5.694G	90.82	Inf	-Inf	3	Horizontal	312	1.93	-
5700MHz	Pass	PK	5.696G	99.40	Inf	-Inf	3	Horizontal	312	1.93	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5700MHz	Pass	PK	5.7252G	62.11	68.20	-6.09	3	Horizontal	312	1.93	-
5700MHz	Pass	AV	11.39844G	49.89	54.00	-4.11	3	Vertical	355	1.94	-
5700MHz	Pass	PK	11.3986G	63.05	74.00	-10.95	3	Vertical	355	1.94	-
5700MHz	Pass	PK	17.09564G	63.61	68.20	-4.59	3	Vertical	278	1.20	-
5700MHz	Pass	AV	11.39932G	52.89	54.00	-1.11	3	Horizontal	348	1.49	-
5700MHz	Pass	PK	11.40208G	66.58	74.00	-7.42	3	Horizontal	348	1.49	-
5700MHz	Pass	PK	17.09644G	63.17	68.20	-5.03	3	Horizontal	136	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4596G	47.44	54.00	-6.56	3	Vertical	350	1.48	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.714G	87.99	Inf	-Inf	3	Vertical	350	1.48	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.46G	58.73	74.00	-15.27	3	Vertical	350	1.48	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7152G	96.86	Inf	-Inf	3	Vertical	350	1.48	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8664G	61.70	68.20	-6.50	3	Vertical	350	1.48	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4368G	47.36	54.00	-6.64	3	Horizontal	300	2.43	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.714G	90.39	Inf	-Inf	3	Horizontal	300	2.43	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	59.18	68.20	-9.02	3	Horizontal	300	2.43	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7152G	99.34	Inf	-Inf	3	Horizontal	300	2.43	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9864G	61.75	68.20	-6.45	3	Horizontal	300	2.43	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44076G	50.16	54.00	-3.84	3	Vertical	357	1.94	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4412G	63.04	74.00	-10.96	3	Vertical	357	1.94	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16374G	63.08	68.20	-5.12	3	Vertical	202	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43928G	53.29	54.00	-0.71	3	Horizontal	358	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43772G	67.22	74.00	-6.78	3	Horizontal	358	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15636G	62.88	68.20	-5.32	3	Horizontal	219	1.50	-
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.264G	94.29	Inf	-Inf	3	Vertical	16	1.50	-
5270MHz	Pass	AV	5.35G	49.01	54.00	-4.99	3	Vertical	16	1.50	-
5270MHz	Pass	PK	5.2624G	102.98	Inf	-Inf	3	Vertical	16	1.50	-
5270MHz	Pass	PK	5.3504G	61.04	74.00	-12.96	3	Vertical	16	1.50	-
5270MHz	Pass	AV	5.2576G	94.72	Inf	-Inf	3	Horizontal	289	2.69	-
5270MHz	Pass	AV	5.3512G	49.32	54.00	-4.68	3	Horizontal	289	2.69	-
5270MHz	Pass	PK	5.2556G	103.72	Inf	-Inf	3	Horizontal	289	2.69	-
5270MHz	Pass	PK	5.354G	61.75	74.00	-12.25	3	Horizontal	289	2.69	-
5270MHz	Pass	AV	15.8118G	47.36	54.00	-6.64	3	Vertical	315	1.60	-
5270MHz	Pass	PK	10.5458G	66.39	68.20	-1.81	3	Vertical	19	2.49	-
5270MHz	Pass	PK	15.81176G	59.77	74.00	-14.23	3	Vertical	315	1.60	-
5270MHz	Pass	AV	15.8064G	47.95	54.00	-6.05	3	Horizontal	39	1.73	-
5270MHz	Pass	PK	10.53984G	67.62	68.20	-0.58	3	Horizontal	326	1.47	-
5270MHz	Pass	PK	15.81572G	59.86	74.00	-14.14	3	Horizontal	39	1.73	-
5310MHz	Pass	AV	5.3028G	88.80	Inf	-Inf	3	Vertical	12	1.50	-
5310MHz	Pass	AV	5.3508G	52.49	54.00	-1.51	3	Vertical	12	1.50	-
5310MHz	Pass	PK	5.3024G	97.22	Inf	-Inf	3	Vertical	12	1.50	-
5310MHz	Pass	PK	5.3508G	63.95	74.00	-10.05	3	Vertical	12	1.50	-
5310MHz	Pass	AV	5.2988G	89.33	Inf	-Inf	3	Horizontal	291	2.64	-
5310MHz	Pass	AV	5.35G	52.78	54.00	-1.22	3	Horizontal	291	2.64	-
5310MHz	Pass	PK	5.322G	98.02	Inf	-Inf	3	Horizontal	291	2.64	-
5310MHz	Pass	PK	5.3524G	64.59	74.00	-9.41	3	Horizontal	291	2.64	-
5310MHz	Pass	AV	10.62834G	47.73	54.00	-6.27	3	Vertical	1	1.95	-
5310MHz	Pass	AV	15.91608G	45.95	54.00	-8.05	3	Vertical	351	2.88	-
5310MHz	Pass	PK	10.60722G	60.15	74.00	-13.85	3	Vertical	1	1.95	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5310MHz	Pass	PK	15.91644G	57.96	74.00	-16.04	3	Vertical	351	2.72	-
5310MHz	Pass	AV	10.61352G	48.63	54.00	-5.37	3	Horizontal	328	2.54	-
5310MHz	Pass	AV	15.92526G	46.33	54.00	-7.67	3	Horizontal	102	1.50	-
5310MHz	Pass	PK	10.62714G	60.13	74.00	-13.87	3	Horizontal	328	2.54	-
5310MHz	Pass	PK	15.93036G	58.36	74.00	-15.64	3	Horizontal	102	1.50	-
5510MHz	Pass	AV	5.4592G	49.17	54.00	-4.83	3	Vertical	41	1.62	-
5510MHz	Pass	AV	5.4988G	89.31	Inf	-Inf	3	Vertical	41	1.62	-
5510MHz	Pass	PK	5.4692G	64.69	68.20	-3.51	3	Vertical	41	1.62	-
5510MHz	Pass	PK	5.5004G	97.41	Inf	-Inf	3	Vertical	41	1.62	-
5510MHz	Pass	AV	5.46G	48.73	54.00	-5.27	3	Horizontal	294	2.61	-
5510MHz	Pass	AV	5.4964G	90.15	Inf	-Inf	3	Horizontal	294	2.61	-
5510MHz	Pass	PK	5.4696G	67.16	68.20	-1.04	3	Horizontal	294	2.61	-
5510MHz	Pass	PK	5.4976G	98.64	Inf	-Inf	3	Horizontal	294	2.61	-
5510MHz	Pass	AV	11.0299G	48.82	54.00	-5.18	3	Vertical	140	1.50	-
5510MHz	Pass	PK	11.0342G	60.17	74.00	-13.83	3	Vertical	140	1.50	-
5510MHz	Pass	PK	16.52862G	60.53	68.20	-7.67	3	Vertical	203	1.50	-
5510MHz	Pass	AV	11.0197G	49.35	54.00	-4.65	3	Horizontal	23	1.50	-
5510MHz	Pass	PK	11.0112G	61.35	74.00	-12.65	3	Horizontal	23	1.50	-
5510MHz	Pass	PK	16.53372G	60.89	68.20	-7.31	3	Horizontal	269	1.49	-
5550MHz	Pass	AV	5.4588G	47.86	54.00	-6.14	3	Vertical	48	2.80	-
5550MHz	Pass	AV	5.5388G	91.37	Inf	-Inf	3	Vertical	48	2.80	-
5550MHz	Pass	PK	5.468G	59.18	68.20	-9.02	3	Vertical	48	2.80	-
5550MHz	Pass	PK	5.5352G	99.85	Inf	-Inf	3	Vertical	48	2.80	-
5550MHz	Pass	AV	5.4512G	47.81	54.00	-6.19	3	Horizontal	297	2.59	-
5550MHz	Pass	AV	5.5388G	92.11	Inf	-Inf	3	Horizontal	297	2.59	-
5550MHz	Pass	PK	5.4644G	59.11	68.20	-9.09	3	Horizontal	297	2.59	-
5550MHz	Pass	PK	5.5432G	100.85	Inf	-Inf	3	Horizontal	297	2.59	-
5550MHz	Pass	AV	11.10372G	50.69	54.00	-3.31	3	Vertical	345	2.38	-
5550MHz	Pass	PK	11.09712G	62.54	74.00	-11.46	3	Vertical	345	2.38	-
5550MHz	Pass	PK	16.6461G	61.76	68.20	-6.44	3	Vertical	115	1.50	-
5550MHz	Pass	AV	11.09948G	52.79	54.00	-1.21	3	Horizontal	26	1.50	-
5550MHz	Pass	PK	11.09604G	64.05	74.00	-9.95	3	Horizontal	26	1.50	-
5550MHz	Pass	PK	16.6539G	62.55	68.20	-5.65	3	Horizontal	291	2.32	-
5670MHz	Pass	AV	5.6586G	88.52	Inf	-Inf	3	Vertical	40	2.97	-
5670MHz	Pass	PK	5.6568G	96.72	Inf	-Inf	3	Vertical	40	2.97	-
5670MHz	Pass	PK	5.7282G	61.37	68.20	-6.83	3	Vertical	40	2.97	-
5670MHz	Pass	AV	5.6562G	90.21	Inf	-Inf	3	Horizontal	313	2.27	-
5670MHz	Pass	PK	5.6568G	98.70	Inf	-Inf	3	Horizontal	313	2.27	-
5670MHz	Pass	PK	5.8104G	60.58	68.20	-7.62	3	Horizontal	313	2.27	-
5670MHz	Pass	AV	11.339G	49.41	54.00	-4.59	3	Vertical	351	2.14	-
5670MHz	Pass	PK	11.3359G	61.42	74.00	-12.58	3	Vertical	351	2.14	-
5670MHz	Pass	PK	17.01152G	62.83	68.20	-5.37	3	Vertical	17	1.50	-
5670MHz	Pass	AV	11.3395G	53.04	54.00	-0.96	3	Horizontal	39	1.61	-
5670MHz	Pass	PK	11.3401G	64.13	74.00	-9.87	3	Horizontal	39	1.61	-
5670MHz	Pass	PK	17.00696G	62.30	68.20	-5.90	3	Horizontal	147	1.62	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4352G	47.83	54.00	-6.17	3	Vertical	35	2.44	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.6992G	87.12	Inf	-Inf	3	Vertical	35	2.44	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4664G	59.87	68.20	-8.33	3	Vertical	35	2.44	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.698G	95.22	Inf	-Inf	3	Vertical	35	2.44	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.9188G	61.16	68.20	-7.04	3	Vertical	35	2.44	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.44G	48.11	54.00	-5.89	3	Horizontal	299	2.58	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.6992G	89.76	Inf	-Inf	3	Horizontal	299	2.58	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.46G	59.33	74.00	-14.67	3	Horizontal	299	2.58	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.46G	59.33	74.00	-14.67	3	Horizontal	299	2.58	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.6992G	98.08	Inf	-Inf	3	Horizontal	299	2.58	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8768G	60.92	68.20	-7.28	3	Horizontal	299	2.58	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41908G	49.71	54.00	-4.29	3	Vertical	347	3.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41432G	61.67	74.00	-12.33	3	Vertical	347	3.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.13472G	62.90	68.20	-5.30	3	Vertical	179	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.4194G	53.29	54.00	-0.71	3	Horizontal	342	1.57	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.42404G	65.04	74.00	-8.96	3	Horizontal	342	1.57	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.13462G	63.19	68.20	-5.01	3	Horizontal	315	1.50	-
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.085G	49.18	54.00	-4.82	3	Vertical	13	1.50	-
5290MHz	Pass	AV	5.269G	84.02	Inf	-Inf	3	Vertical	13	1.50	-
5290MHz	Pass	AV	5.35G	52.48	54.00	-1.52	3	Vertical	13	1.50	-
5290MHz	Pass	PK	5.1G	61.09	74.00	-12.91	3	Vertical	13	1.50	-
5290MHz	Pass	PK	5.277G	93.04	Inf	-Inf	3	Vertical	13	1.50	-
5290MHz	Pass	PK	5.51G	60.01	68.20	-8.19	3	Vertical	13	1.50	-
5290MHz	Pass	AV	5.114G	49.32	54.00	-4.68	3	Horizontal	286	2.68	-
5290MHz	Pass	AV	5.269G	84.00	Inf	-Inf	3	Horizontal	286	2.68	-
5290MHz	Pass	AV	5.35G	52.62	54.00	-1.38	3	Horizontal	286	2.68	-
5290MHz	Pass	PK	5.083G	60.59	74.00	-13.41	3	Horizontal	286	2.68	-
5290MHz	Pass	PK	5.278G	94.77	Inf	-Inf	3	Horizontal	286	2.68	-
5290MHz	Pass	PK	5.485G	60.32	68.20	-7.88	3	Horizontal	286	2.68	-
5290MHz	Pass	AV	15.87798G	46.52	54.00	-7.48	3	Vertical	251	2.91	-
5290MHz	Pass	PK	10.56908G	59.92	68.20	-8.28	3	Vertical	39	1.50	-
5290MHz	Pass	PK	15.88032G	58.00	74.00	-16.00	3	Vertical	251	2.91	-
5290MHz	Pass	AV	15.85704G	46.57	54.00	-7.43	3	Horizontal	50	2.30	-
5290MHz	Pass	PK	10.57364G	60.02	68.20	-8.18	3	Horizontal	315	1.50	-
5290MHz	Pass	PK	15.87204G	58.58	74.00	-15.42	3	Horizontal	50	2.30	-
5530MHz	Pass	AV	5.459G	51.40	54.00	-2.60	3	Vertical	7	2.77	-
5530MHz	Pass	AV	5.508G	85.17	Inf	-Inf	3	Vertical	7	2.77	-
5530MHz	Pass	PK	5.469G	66.91	68.20	-1.29	3	Vertical	7	2.77	-
5530MHz	Pass	PK	5.517G	94.61	Inf	-Inf	3	Vertical	7	2.77	-
5530MHz	Pass	PK	5.759G	60.00	68.20	-8.20	3	Vertical	7	2.77	-
5530MHz	Pass	AV	5.46G	52.64	54.00	-1.36	3	Horizontal	293	2.60	-
5530MHz	Pass	AV	5.508G	86.01	Inf	-Inf	3	Horizontal	293	2.60	-
5530MHz	Pass	PK	5.467G	66.07	68.20	-2.13	3	Horizontal	293	2.60	-
5530MHz	Pass	PK	5.518G	96.45	Inf	-Inf	3	Horizontal	293	2.60	-
5530MHz	Pass	PK	5.745G	59.81	68.20	-8.39	3	Horizontal	293	2.60	-
5530MHz	Pass	AV	11.0561G	49.48	54.00	-4.52	3	Vertical	1	2.86	-
5530MHz	Pass	PK	11.05982G	61.93	74.00	-12.07	3	Vertical	1	2.86	-
5530MHz	Pass	PK	16.60218G	61.18	68.20	-7.02	3	Vertical	1	2.11	-
5530MHz	Pass	AV	11.07044G	49.19	54.00	-4.81	3	Horizontal	19	1.56	-
5530MHz	Pass	PK	11.05424G	61.29	74.00	-12.71	3	Horizontal	19	1.56	-
5530MHz	Pass	PK	16.59654G	61.51	68.20	-6.69	3	Horizontal	208	1.50	-
5610MHz	Pass	AV	5.457G	48.03	54.00	-5.97	3	Vertical	40	2.89	-

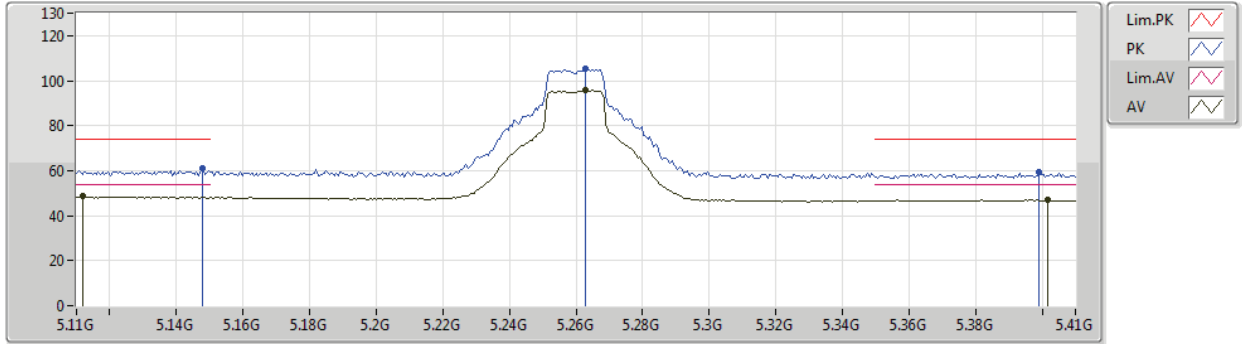


Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5610MHz	Pass	AV	5.574G	88.04	Inf	-Inf	3	Vertical	40	2.89	-
5610MHz	Pass	PK	5.461G	60.05	68.20	-8.15	3	Vertical	40	2.89	-
5610MHz	Pass	PK	5.597G	98.31	Inf	-Inf	3	Vertical	40	2.89	-
5610MHz	Pass	PK	5.84G	60.76	68.20	-7.44	3	Vertical	40	2.89	-
5610MHz	Pass	AV	5.445G	48.13	54.00	-5.87	3	Horizontal	298	2.53	-
5610MHz	Pass	AV	5.589G	89.41	Inf	-Inf	3	Horizontal	298	2.53	-
5610MHz	Pass	PK	5.464G	58.73	68.20	-9.47	3	Horizontal	298	2.53	-
5610MHz	Pass	PK	5.597G	99.49	Inf	-Inf	3	Horizontal	298	2.53	-
5610MHz	Pass	PK	5.771G	60.86	68.20	-7.34	3	Horizontal	298	2.53	-
5610MHz	Pass	AV	11.22396G	48.24	54.00	-5.76	3	Vertical	358	1.50	-
5610MHz	Pass	PK	11.21868G	60.07	74.00	-13.93	3	Vertical	358	1.50	-
5610MHz	Pass	PK	16.83276G	62.07	68.20	-6.13	3	Vertical	193	1.50	-
5610MHz	Pass	AV	11.21964G	52.47	54.00	-1.53	3	Horizontal	35	1.59	-
5610MHz	Pass	PK	11.2185G	64.40	74.00	-9.60	3	Horizontal	35	1.59	-
5610MHz	Pass	PK	16.82772G	62.30	68.20	-5.90	3	Horizontal	155	2.69	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4536G	47.75	54.00	-6.25	3	Vertical	7	2.25	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6684G	87.04	Inf	-Inf	3	Vertical	7	2.25	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4632G	60.47	68.20	-7.73	3	Vertical	7	2.25	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6972G	97.29	Inf	-Inf	3	Vertical	7	2.25	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.9804G	61.59	68.20	-6.61	3	Vertical	7	2.25	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4476G	47.91	54.00	-6.09	3	Horizontal	297	2.47	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6672G	89.60	Inf	-Inf	3	Horizontal	297	2.47	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	58.42	68.20	-9.78	3	Horizontal	297	2.47	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6768G	98.86	Inf	-Inf	3	Horizontal	297	2.47	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.87G	61.17	68.20	-7.03	3	Horizontal	297	2.47	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37922G	49.86	54.00	-4.14	3	Vertical	348	2.00	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37952G	62.39	74.00	-11.61	3	Vertical	348	2.00	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.08164G	62.61	68.20	-5.59	3	Vertical	102	2.25	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37928G	53.21	54.00	-0.79	3	Horizontal	33	1.42	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.39344G	65.06	74.00	-8.94	3	Horizontal	33	1.42	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.061G	62.84	68.20	-5.36	3	Horizontal	194	2.28	-

802.11a\_Nss1,(6Mbps)\_1TX

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5260MHz\_TX



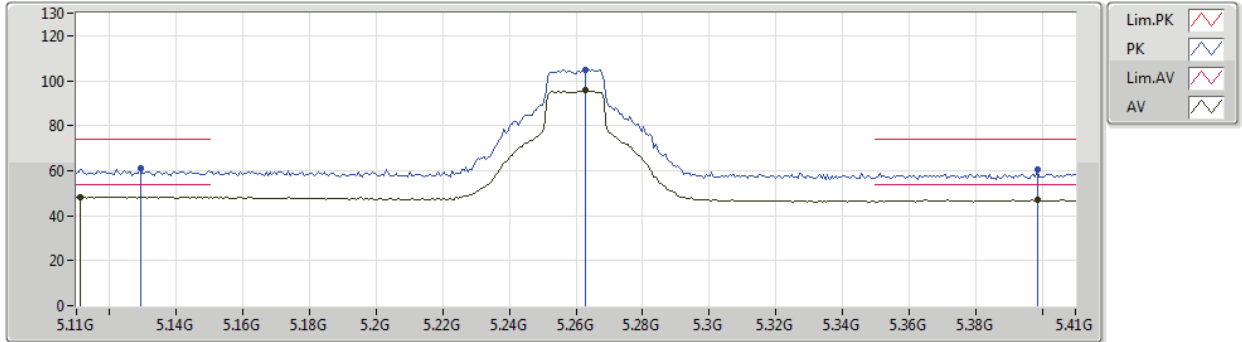
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1118G	48.47	54.00	-5.53	8.01	3	Vertical	16	1.50	-	40.46	31.98	10.08	34.05
AV	5.263G	95.63	Inf	-Inf	7.32	3	Vertical	16	1.50	-	88.31	31.27	10.11	34.06
AV	5.4016G	47.10	54.00	-6.90	7.63	3	Vertical	16	1.50	-	39.47	31.50	10.19	34.06
PK	5.1478G	61.31	74.00	-12.69	7.93	3	Vertical	16	1.50	-	53.38	31.90	10.08	34.05
PK	5.263G	105.07	Inf	-Inf	7.32	3	Vertical	16	1.50	-	97.75	31.27	10.11	34.06
PK	5.3992G	59.24	74.00	-14.76	7.63	3	Vertical	16	1.50	-	51.61	31.50	10.19	34.06



802.11a\_Nss1,(6Mbps)\_1TX

04/12/2019

5260MHz\_TX

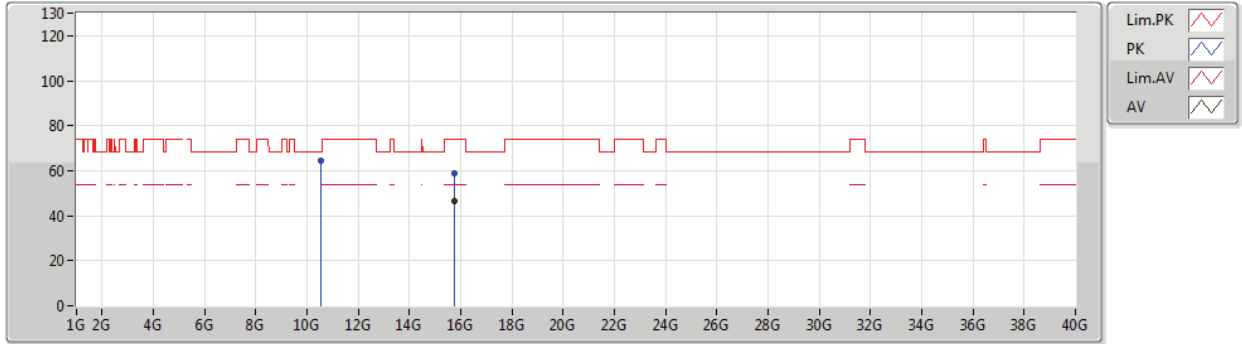


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1112G	48.35	54.00	-5.65	8.01	3	Horizontal	287	2.67	-	40.34	31.98	10.08	34.05
AV	5.263G	95.54	Inf	-Inf	7.32	3	Horizontal	287	2.67	-	88.22	31.27	10.11	34.06
AV	5.3986G	47.03	54.00	-6.97	7.62	3	Horizontal	287	2.67	-	39.41	31.49	10.19	34.06
PK	5.1292G	60.80	74.00	-13.20	7.97	3	Horizontal	287	2.67	-	52.83	31.94	10.08	34.05
PK	5.263G	104.80	Inf	-Inf	7.32	3	Horizontal	287	2.67	-	97.48	31.27	10.11	34.06
PK	5.3986G	60.79	74.00	-13.21	7.62	3	Horizontal	287	2.67	-	53.17	31.49	10.19	34.06

802.11a\_Nss1,(6Mbps)\_1TX

04/12/2019

5260MHz\_TX

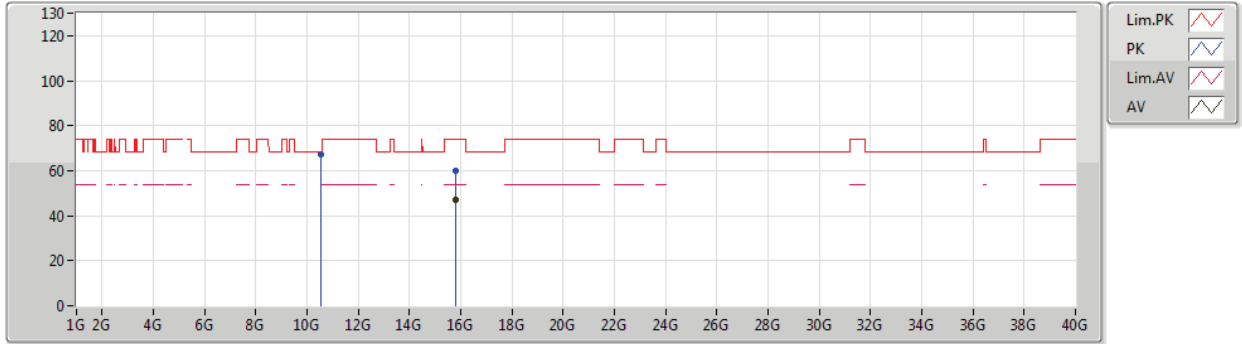


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.7785G	46.74	54.00	-7.26	17.15	3	Vertical	317	1.57	-	29.59	37.74	13.73	34.32
PK	10.52108G	64.70	68.20	-3.50	18.57	3	Vertical	20	2.60	-	46.13	39.74	13.06	34.23
PK	15.7764G	58.99	74.00	-15.01	17.16	3	Vertical	317	1.57	-	41.83	37.75	13.73	34.32

802.11a\_Nss1,(6Mbps)\_1TX

04/12/2019

5260MHz\_TX

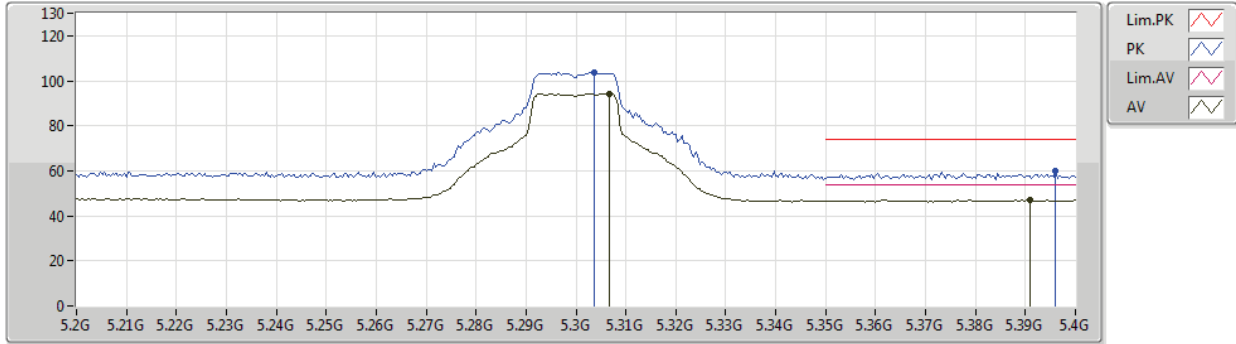


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.77946G	46.91	54.00	-7.09	17.14	3	Horizontal	328	1.17	-	29.77	37.74	13.73	34.33
PK	10.52G	67.13	68.20	-1.07	18.57	3	Horizontal	40	2.49	-	48.56	39.74	13.06	34.23
PK	15.77922G	59.68	74.00	-14.32	17.14	3	Horizontal	328	1.17	-	42.54	37.74	13.73	34.33

802.11a\_Nss1,(6Mbps)\_1TX

04/12/2019

5300MHz\_TX

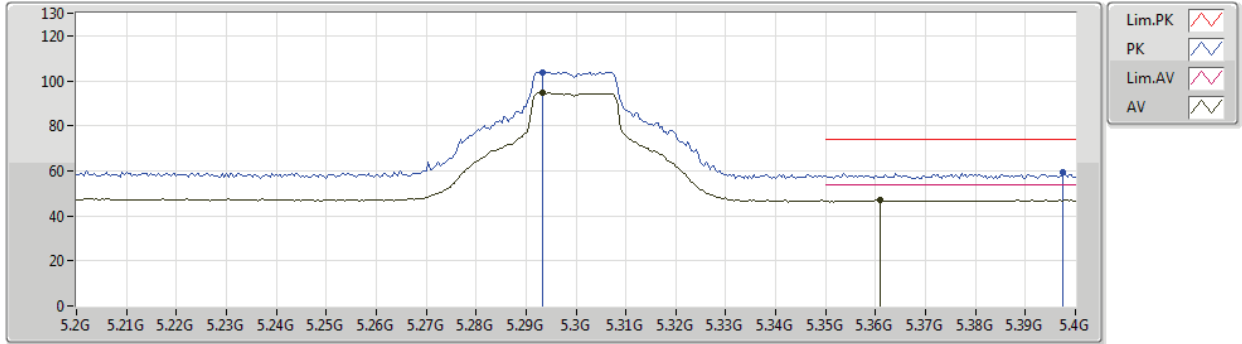


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3068G	94.29	Inf	-Inf	7.28	3	Vertical	14	1.50	-	87.01	31.20	10.14	34.06
AV	5.3908G	47.12	54.00	-6.88	7.56	3	Vertical	14	1.50	-	39.56	31.44	10.18	34.06
PK	5.3036G	103.60	Inf	-Inf	7.27	3	Vertical	14	1.50	-	96.33	31.20	10.13	34.06
PK	5.396G	59.70	74.00	-14.30	7.60	3	Vertical	14	1.50	-	52.10	31.48	10.18	34.06

802.11a\_Nss1,(6Mbps)\_1TX

04/12/2019

5300MHz\_TX

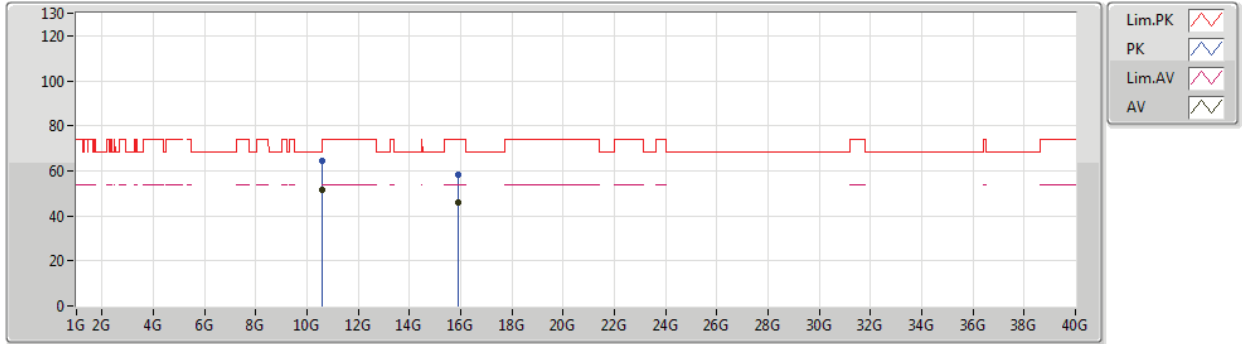


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2932G	94.82	Inf	-Inf	7.28	3	Horizontal	292	2.66	-	87.54	31.21	10.13	34.06
AV	5.3608G	46.81	54.00	-7.19	7.37	3	Horizontal	292	2.66	-	39.44	31.26	10.17	34.06
PK	5.2932G	103.77	Inf	-Inf	7.28	3	Horizontal	292	2.66	-	96.49	31.21	10.13	34.06
PK	5.3976G	59.26	74.00	-14.74	7.62	3	Horizontal	292	2.66	-	51.64	31.49	10.19	34.06

802.11a\_Nss1,(6Mbps)\_1TX

04/12/2019

5300MHz\_TX

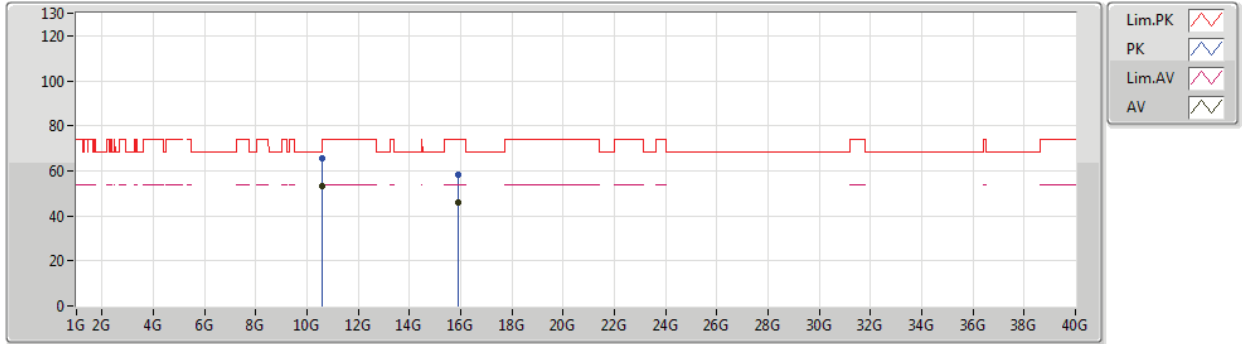


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AV	10.60174G	51.51	54.00	-2.49	18.78	3	Vertical	22	2.60	-	32.73	39.90	13.10	34.22
AV	15.91326G	45.80	54.00	-8.20	16.81	3	Vertical	196	1.50	-	28.99	37.50	13.73	34.42
PK	10.59994G	64.61	68.20	-3.59	18.78	3	Vertical	22	2.60	-	45.83	39.90	13.10	34.22
PK	15.88752G	58.52	74.00	-15.48	16.85	3	Vertical	196	1.50	-	41.67	37.52	13.73	34.40

802.11a\_Nss1,(6Mbps)\_1TX

04/12/2019

5300MHz\_TX

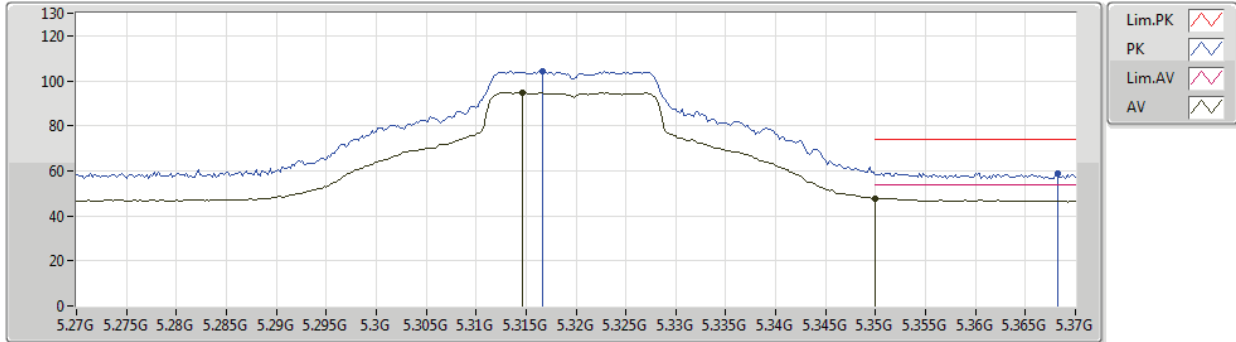


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.60168G	53.13	54.00	-0.87	18.78	3	Horizontal	331	1.59	-	34.35	39.90	13.10	34.22
AV	15.89904G	46.01	54.00	-7.99	16.82	3	Horizontal	314	1.50	-	29.19	37.50	13.73	34.41
PK	10.6003G	65.81	74.00	-8.19	18.78	3	Horizontal	331	1.59	-	47.03	39.90	13.10	34.22
PK	15.90366G	58.54	74.00	-15.46	16.82	3	Horizontal	314	1.50	-	41.72	37.50	13.73	34.41

802.11a\_Nss1,(6Mbps)\_1TX

04/12/2019

5320MHz\_TX



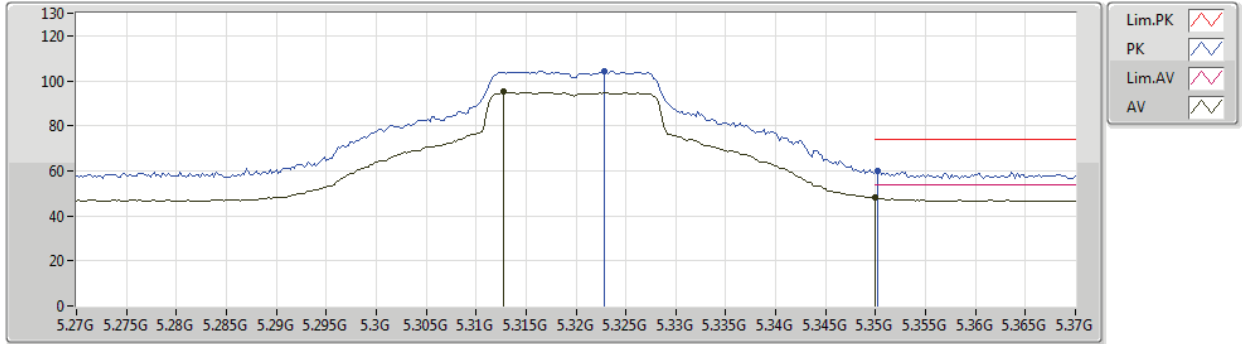
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AV	5.3146G	94.82	Inf	-Inf	7.28	3	Vertical	52	1.50	-	87.54	31.20	10.14	34.06
AV	5.35G	47.86	54.00	-6.14	7.30	3	Vertical	52	1.50	-	40.56	31.20	10.16	34.06
PK	5.3166G	104.03	Inf	-Inf	7.28	3	Vertical	52	1.50	-	96.75	31.20	10.14	34.06
PK	5.3682G	58.92	74.00	-15.08	7.42	3	Vertical	52	1.50	-	51.50	31.31	10.17	34.06



802.11a\_Nss1,(6Mbps)\_1TX

04/12/2019

5320MHz\_TX

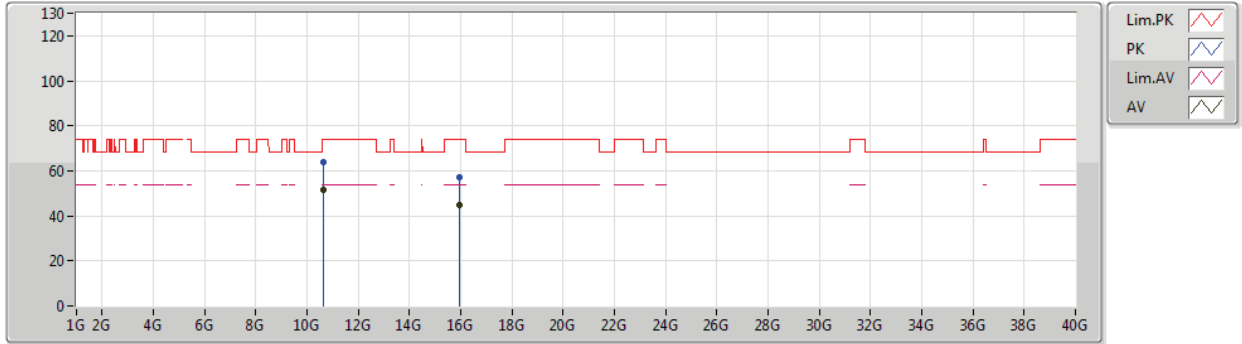


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3128G	95.06	Inf	-Inf	7.28	3	Horizontal	295	2.63	-	87.78	31.20	10.14	34.06
AV	5.35G	48.00	54.00	-6.00	7.30	3	Horizontal	295	2.63	-	40.70	31.20	10.16	34.06
PK	5.3228G	104.14	Inf	-Inf	7.28	3	Horizontal	295	2.63	-	96.86	31.20	10.14	34.06
PK	5.3502G	60.19	74.00	-13.81	7.30	3	Horizontal	295	2.63	-	52.89	31.20	10.16	34.06

802.11a\_Nss1,(6Mbps)\_1TX

04/12/2019

5320MHz\_TX

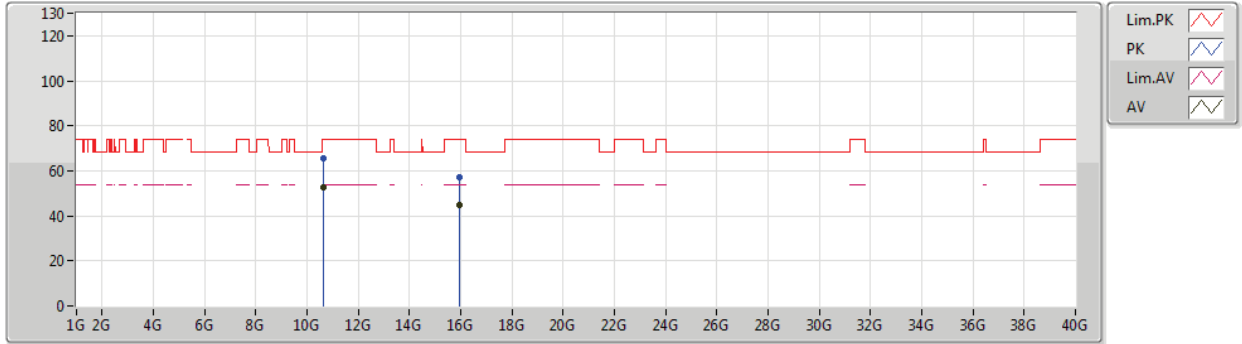


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.6397G	51.32	54.00	-2.68	18.82	3	Vertical	19	2.49	-	32.50	39.90	13.13	34.21
AV	15.9729G	45.01	54.00	-8.99	16.77	3	Vertical	136	1.50	-	28.24	37.50	13.73	34.46
PK	10.64138G	63.73	74.00	-10.27	18.82	3	Vertical	19	2.49	-	44.91	39.90	13.13	34.21
PK	15.97188G	57.29	74.00	-16.71	16.77	3	Vertical	136	1.50	-	40.52	37.50	13.73	34.46

802.11a\_Nss1,(6Mbps)\_1TX

04/12/2019

5320MHz\_TX

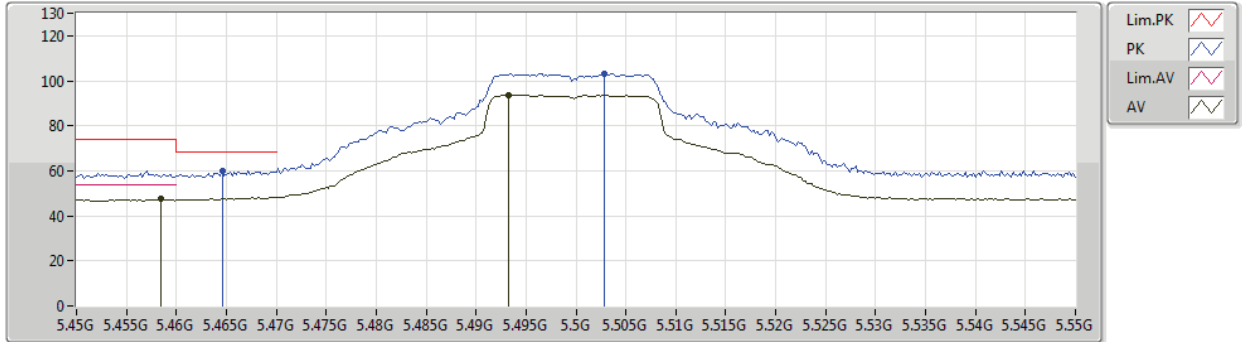


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.63952G	52.87	54.00	-1.13	18.82	3	Horizontal	329	2.56	-	34.05	39.90	13.13	34.21
AV	15.9474G	45.00	54.00	-9.00	16.79	3	Horizontal	0	1.25	-	28.21	37.50	13.73	34.44
PK	10.64108G	65.78	74.00	-8.22	18.82	3	Horizontal	329	2.56	-	46.96	39.90	13.13	34.21
PK	15.9738G	57.32	74.00	-16.68	16.77	3	Horizontal	0	1.25	-	40.55	37.50	13.73	34.46

802.11a\_Nss1,(6Mbps)\_1TX

04/12/2019

5500MHz\_TX

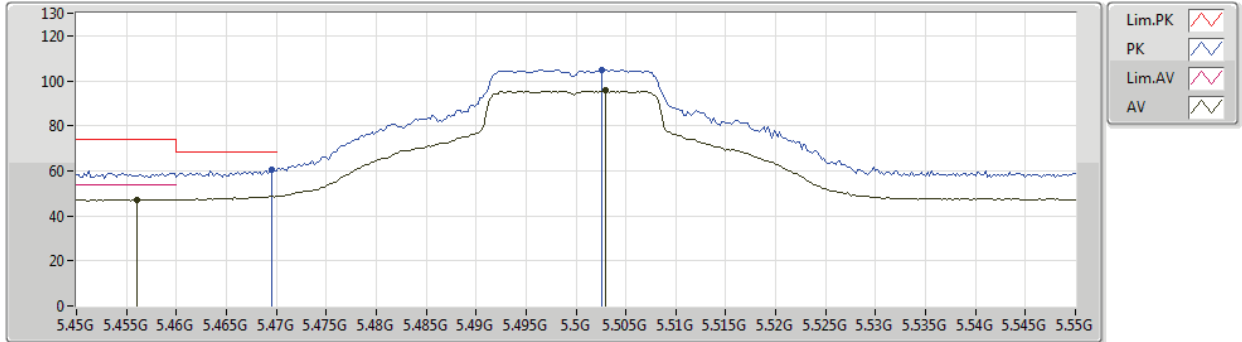


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4584G	47.35	54.00	-6.65	7.76	3	Vertical	37	1.50	-	39.59	31.63	10.20	34.07
AV	5.4932G	93.78	Inf	-Inf	7.91	3	Vertical	37	1.50	-	85.87	31.77	10.21	34.07
PK	5.4646G	59.94	68.20	-8.26	7.80	3	Vertical	37	1.50	-	52.14	31.66	10.21	34.07
PK	5.5028G	103.03	Inf	-Inf	7.94	3	Vertical	37	1.50	-	95.09	31.79	10.22	34.07

802.11a\_Nss1,(6Mbps)\_1TX

04/12/2019

5500MHz\_TX

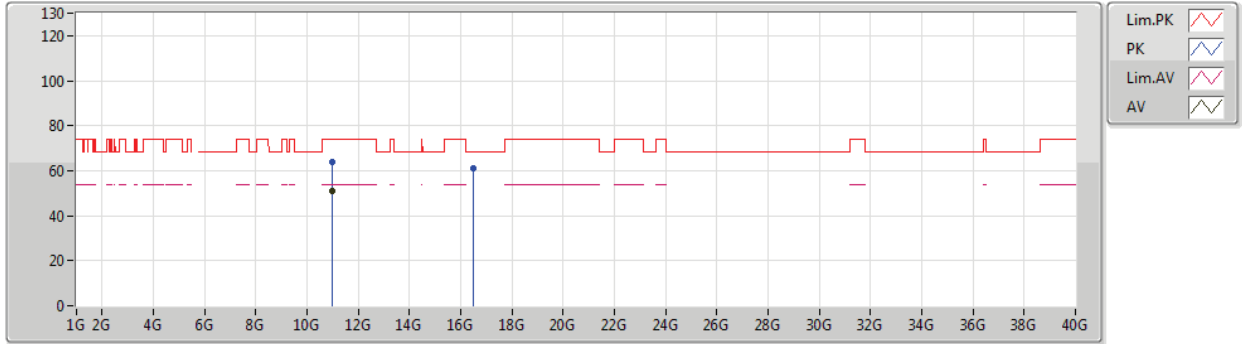


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.456G	47.22	54.00	-6.78	7.75	3	Horizontal	297	2.48	-	39.47	31.62	10.20	34.07
AV	5.503G	95.64	Inf	-Inf	7.94	3	Horizontal	297	2.48	-	87.70	31.79	10.22	34.07
PK	5.4696G	60.49	68.20	-7.71	7.82	3	Horizontal	297	2.48	-	52.67	31.68	10.21	34.07
PK	5.5026G	104.94	Inf	-Inf	7.94	3	Horizontal	297	2.48	-	97.00	31.79	10.22	34.07

802.11a\_Nss1,(6Mbps)\_1TX

04/12/2019

5500MHz\_TX

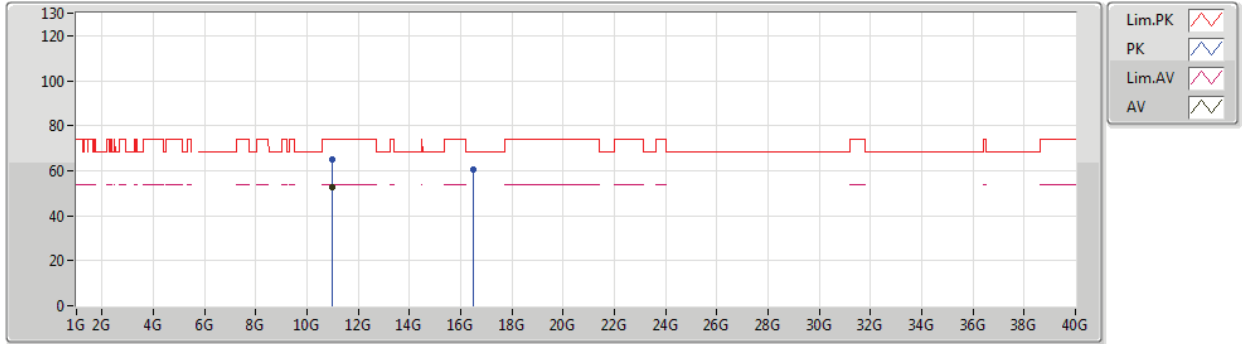


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.9994G	51.12	54.00	-2.88	19.37	3	Vertical	357	1.52	-	31.75	40.20	13.33	34.16
PK	10.99568G	64.09	74.00	-9.91	19.37	3	Vertical	357	1.52	-	44.72	40.20	13.33	34.16
PK	16.4919G	60.95	68.20	-7.25	19.08	3	Vertical	78	2.54	-	41.87	38.88	14.20	34.00

802.11a\_Nss1,(6Mbps)\_1TX

04/12/2019

5500MHz\_TX

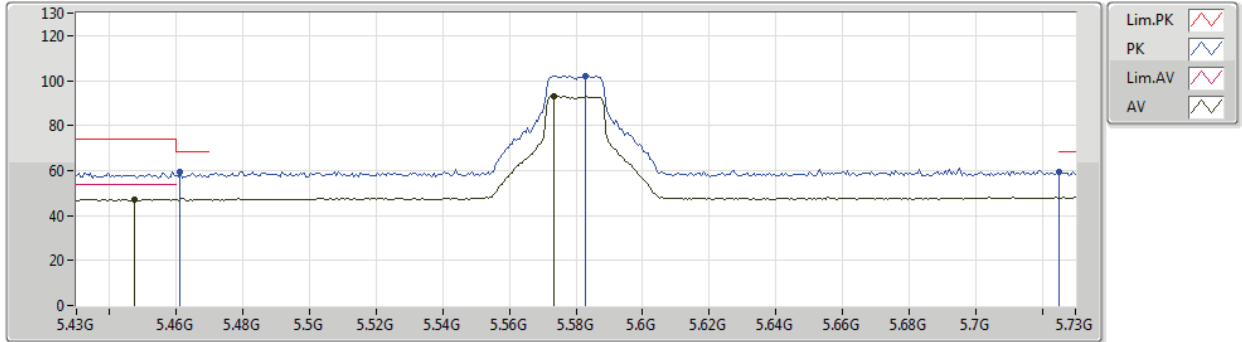


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.99982G	52.70	54.00	-1.30	19.37	3	Horizontal	26	1.65	-	33.33	40.20	13.33	34.16
PK	11.00102G	65.28	74.00	-8.72	19.38	3	Horizontal	26	1.65	-	45.90	40.20	13.34	34.16
PK	16.49808G	60.58	68.20	-7.62	19.11	3	Horizontal	64	1.85	-	41.47	38.89	14.21	33.99

802.11a\_Nss1,(6Mbps)\_1TX

04/12/2019

5580MHz\_TX



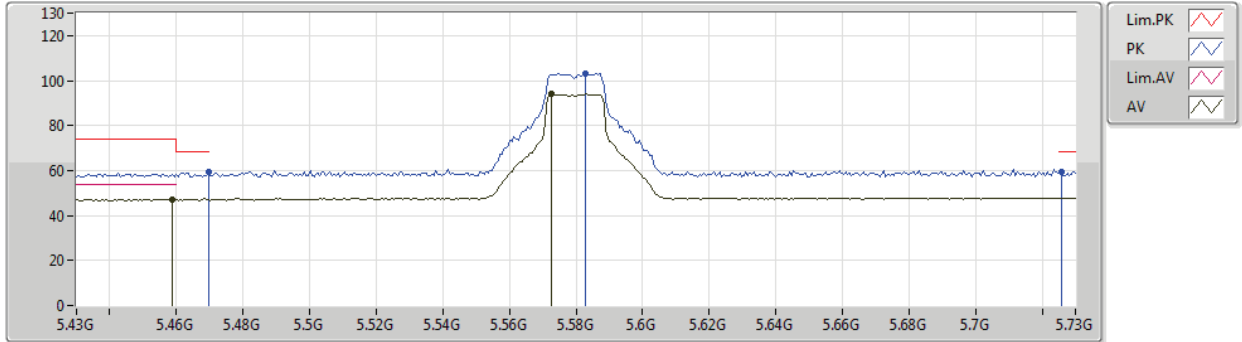
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AV	5.4474G	47.25	54.00	-6.75	7.72	3	Vertical	338	2.98	-	39.53	31.59	10.20	34.07
AV	5.5734G	92.85	Inf	-Inf	7.82	3	Vertical	338	2.98	-	85.03	31.65	10.24	34.07
PK	5.4612G	59.21	68.20	-8.99	7.77	3	Vertical	338	2.98	-	51.44	31.64	10.20	34.07
PK	5.583G	102.11	Inf	-Inf	7.80	3	Vertical	338	2.98	-	94.31	31.63	10.24	34.07
PK	5.7252G	59.37	68.20	-8.83	8.18	3	Vertical	338	2.98	-	51.19	31.85	10.40	34.07



802.11a\_Nss1,(6Mbps)\_1TX

04/12/2019

5580MHz\_TX

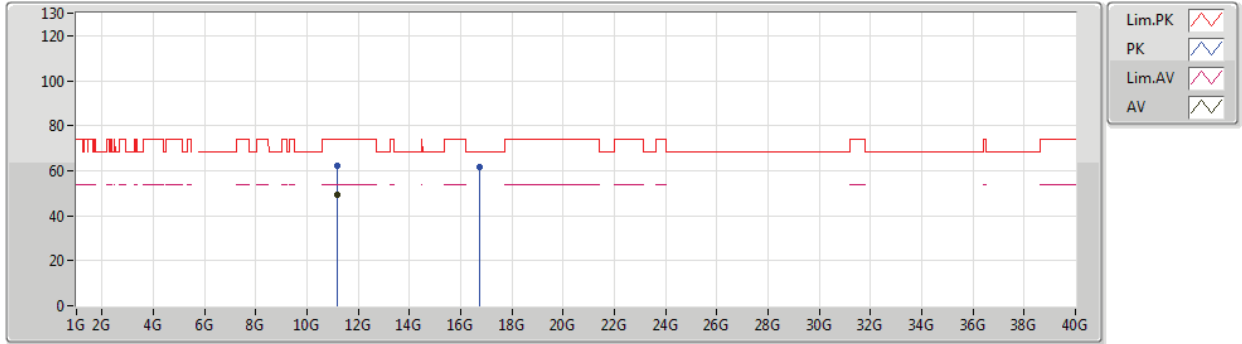


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4588G	47.16	54.00	-6.84	7.77	3	Horizontal	300	2.54	-	39.39	31.64	10.20	34.07
AV	5.5728G	94.00	Inf	-Inf	7.82	3	Horizontal	300	2.54	-	86.18	31.65	10.24	34.07
PK	5.4696G	59.50	68.20	-8.70	7.82	3	Horizontal	300	2.54	-	51.68	31.68	10.21	34.07
PK	5.583G	103.17	Inf	-Inf	7.80	3	Horizontal	300	2.54	-	95.37	31.63	10.24	34.07
PK	5.7258G	59.52	68.20	-8.68	8.18	3	Horizontal	300	2.54	-	51.34	31.85	10.40	34.07

802.11a\_Nss1,(6Mbps)\_1TX

04/12/2019

5580MHz\_TX

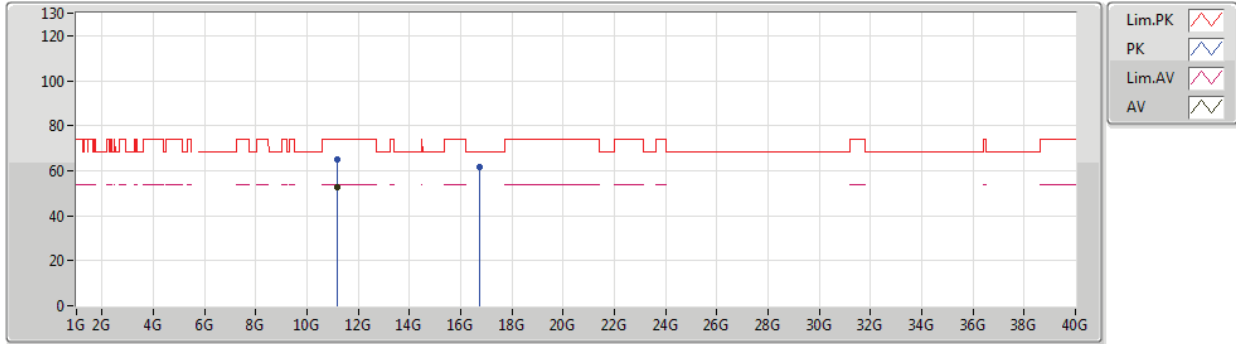


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.15958G	49.45	54.00	-4.55	18.97	3	Vertical	17	2.66	-	30.48	39.68	13.43	34.14
PK	11.15742G	62.07	74.00	-11.93	18.98	3	Vertical	17	2.66	-	43.09	39.69	13.43	34.14
PK	16.7439G	61.89	68.20	-6.31	20.66	3	Vertical	0	1.69	-	41.23	39.93	14.45	33.72

802.11a\_Nss1,(6Mbps)\_1TX

04/12/2019

5580MHz\_TX

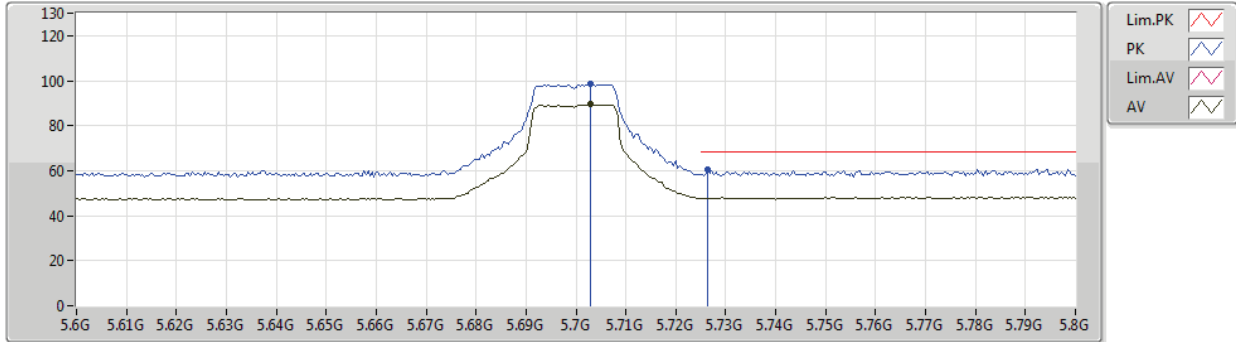


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.15952G	52.51	54.00	-1.49	18.97	3	Horizontal	23	1.50	-	33.54	39.68	13.43	34.14
PK	11.16222G	65.17	74.00	-8.83	18.97	3	Horizontal	23	1.50	-	46.20	39.68	13.43	34.14
PK	16.74858G	61.91	68.20	-6.29	20.69	3	Horizontal	359	1.50	-	41.22	39.95	14.45	33.71

802.11a\_Nss1,(6Mbps)\_1TX

04/12/2019

5700MHz\_TX

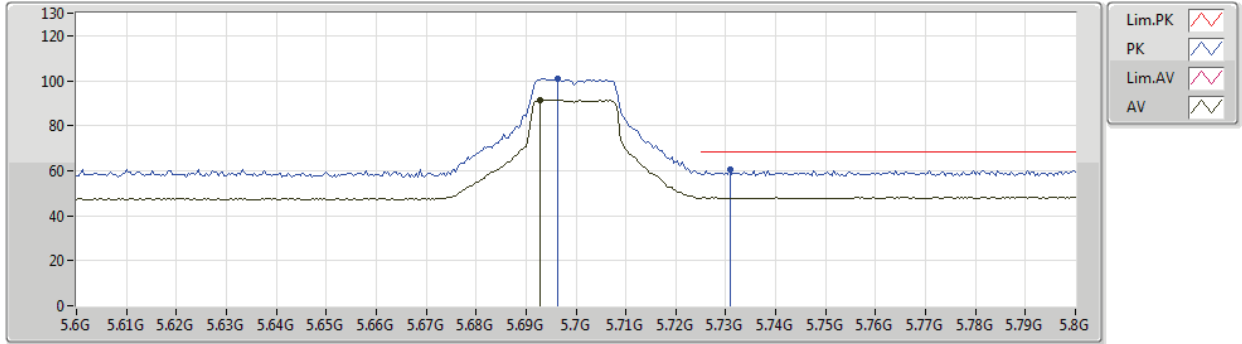


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7028G	89.51	Inf	-Inf	8.11	3	Vertical	342	3.00	-	81.40	31.81	10.37	34.07
PK	5.7028G	98.68	Inf	-Inf	8.11	3	Vertical	342	3.00	-	90.57	31.81	10.37	34.07
PK	5.7264G	60.36	68.20	-7.84	8.18	3	Vertical	342	3.00	-	52.18	31.85	10.40	34.07

802.11a\_Nss1,(6Mbps)\_1TX

04/12/2019

5700MHz\_TX



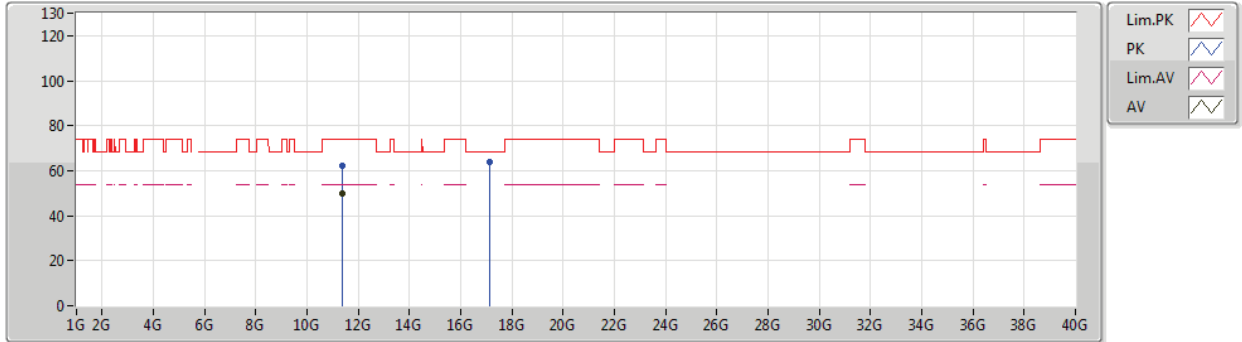
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AV	5.6928G	91.54	Inf	-Inf	8.08	3	Horizontal	299	2.48	-	83.46	31.79	10.36	34.07
PK	5.6964G	100.91	Inf	-Inf	8.08	3	Horizontal	299	2.48	-	92.83	31.79	10.36	34.07
PK	5.7308G	60.49	68.20	-7.71	8.19	3	Horizontal	299	2.48	-	52.30	31.86	10.40	34.07



802.11a\_Nss1,(6Mbps)\_1TX

04/12/2019

5700MHz\_TX

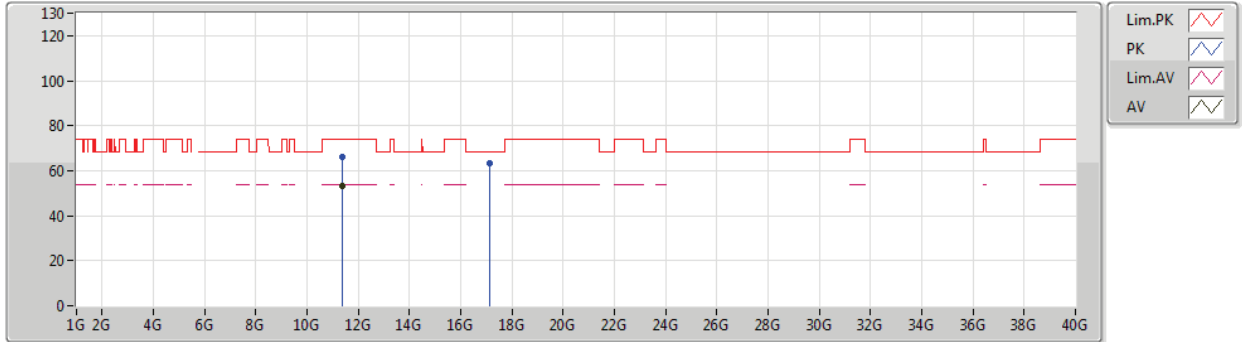


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.3994G	49.97	54.00	-4.03	19.25	3	Vertical	349	3.00	-	30.72	39.80	13.57	34.12
PK	11.3955G	62.36	74.00	-11.64	19.23	3	Vertical	349	3.00	-	43.13	39.79	13.56	34.12
PK	17.11026G	63.66	68.20	-4.54	21.43	3	Vertical	94	1.50	-	42.23	40.10	14.80	33.47

802.11a\_Nss1,(6Mbps)\_1TX

04/12/2019

5700MHz\_TX

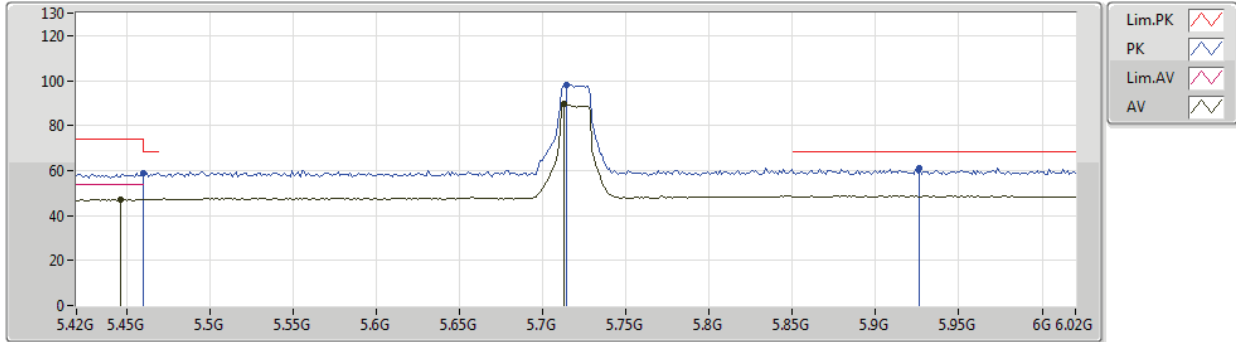


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.3976G	53.06	54.00	-0.94	19.25	3	Horizontal	345	1.60	-	33.81	39.80	13.57	34.12
PK	11.40138G	65.87	74.00	-8.13	19.25	3	Horizontal	345	1.60	-	46.62	39.80	13.57	34.12
PK	17.11002G	63.05	68.20	-5.15	21.43	3	Horizontal	121	2.89	-	41.62	40.10	14.80	33.47

802.11a\_Nss1,(6Mbps)\_1TX

04/12/2019

5720MHz Straddle 5.47-5.725GHz\_TX



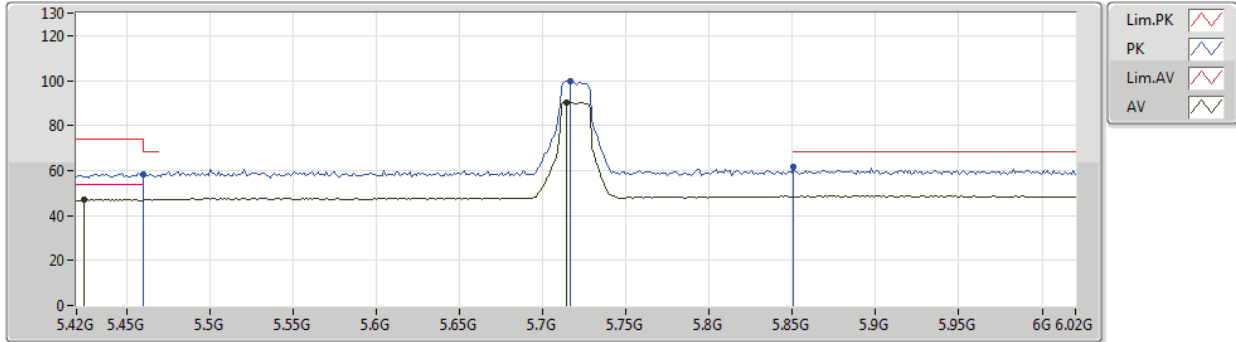
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4464G	47.20	54.00	-6.80	7.72	3	Vertical	12	2.26	-	39.48	31.59	10.20	34.07
AV	5.7128G	89.49	Inf	-Inf	8.14	3	Vertical	12	2.26	-	81.35	31.83	10.38	34.07
PK	5.46G	59.08	74.00	-14.92	7.77	3	Vertical	12	2.26	-	51.31	31.64	10.20	34.07
PK	5.714G	98.25	Inf	-Inf	8.14	3	Vertical	12	2.26	-	90.11	31.83	10.38	34.07
PK	5.9264G	61.15	68.20	-7.05	8.87	3	Vertical	12	2.26	-	52.28	32.40	10.55	34.08



802.11a\_Nss1,(6Mbps)\_1TX

04/12/2019

5720MHz Straddle 5.47-5.725GHz\_TX

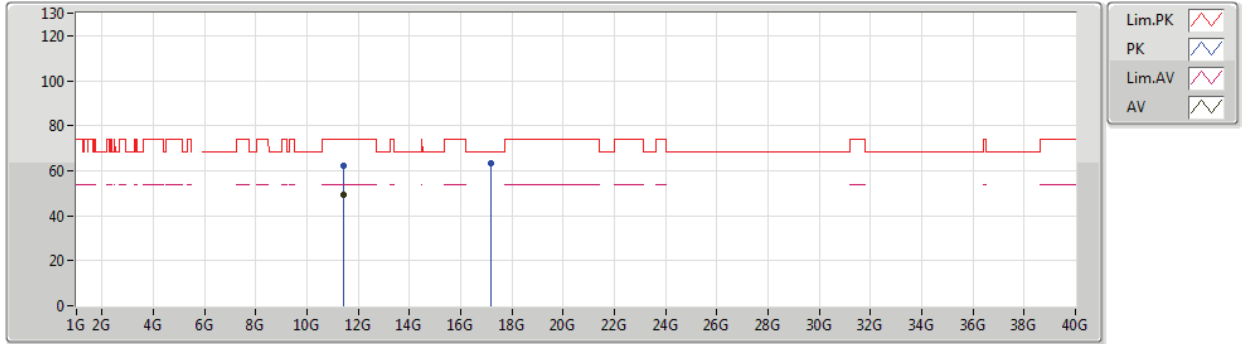


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4248G	47.13	54.00	-6.87	7.67	3	Horizontal	299	2.56	-	39.46	31.55	10.19	34.07
AV	5.714G	90.45	Inf	-Inf	8.14	3	Horizontal	299	2.56	-	82.31	31.83	10.38	34.07
PK	5.46G	58.52	74.00	-15.48	7.77	3	Horizontal	299	2.56	-	50.75	31.64	10.20	34.07
PK	5.7164G	99.81	Inf	-Inf	8.15	3	Horizontal	299	2.56	-	91.66	31.83	10.39	34.07
PK	5.8508G	61.56	68.20	-6.64	8.73	3	Horizontal	299	2.56	-	52.83	32.30	10.51	34.08

802.11a\_Nss1,(6Mbps)\_1TX

04/12/2019

5720MHz Straddle 5.47-5.725GHz\_TX

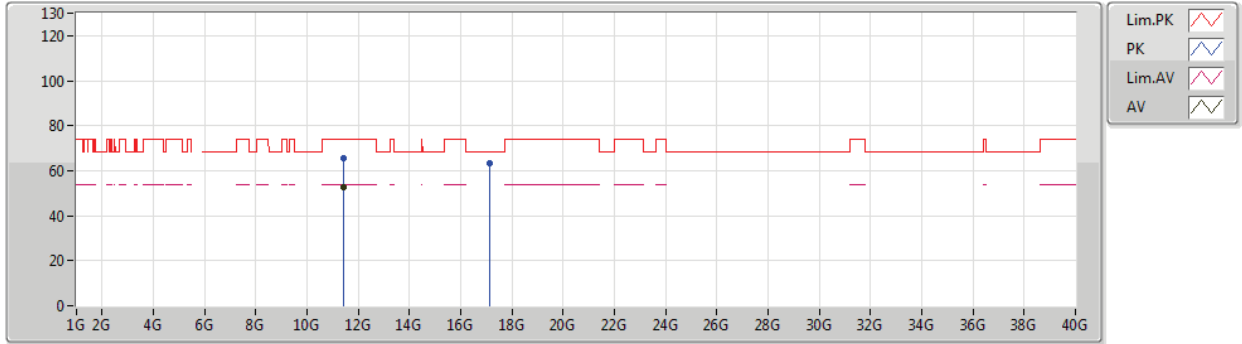


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.43934G	49.17	54.00	-4.83	19.31	3	Vertical	347	2.99	-	29.86	39.84	13.59	34.12
PK	11.44636G	62.34	74.00	-11.66	19.32	3	Vertical	347	2.99	-	43.02	39.85	13.59	34.12
PK	17.15712G	63.28	68.20	-4.92	21.46	3	Vertical	360	1.55	-	41.82	40.10	14.85	33.49

802.11a\_Nss1,(6Mbps)\_1TX

04/12/2019

5720MHz Straddle 5.47-5.725GHz\_TX

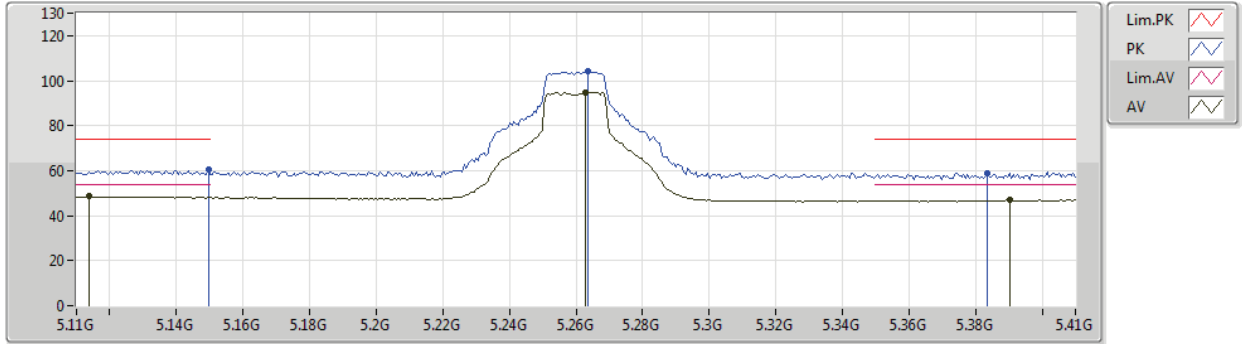


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.44186G	52.72	54.00	-1.28	19.31	3	Horizontal	346	1.55	-	33.41	39.84	13.59	34.12
PK	11.44036G	65.84	74.00	-8.16	19.31	3	Horizontal	346	1.55	-	46.53	39.84	13.59	34.12
PK	17.154G	63.19	68.20	-5.01	21.45	3	Horizontal	62	2.28	-	41.74	40.10	14.84	33.49

802.11ac VHT20\_Nss1,(MCS0)\_1TX

04/12/2019

5260MHz\_TX

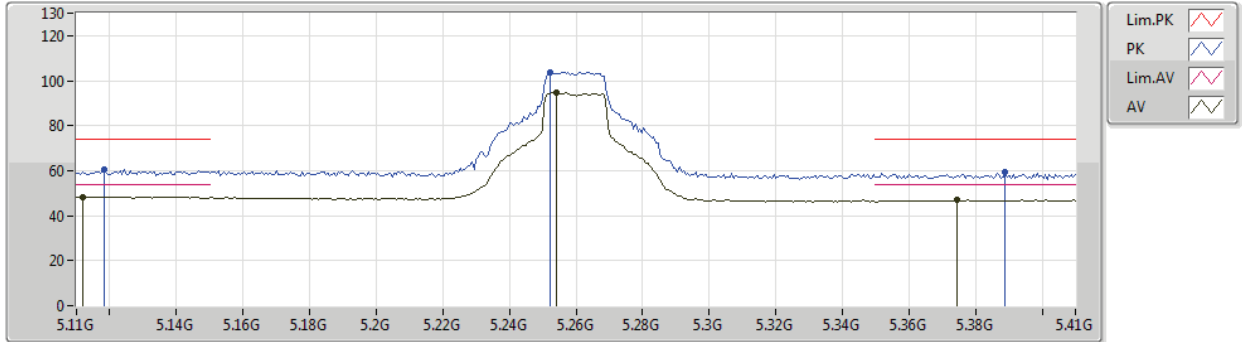


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1136G	48.47	54.00	-5.53	8.00	3	Vertical	20	1.50	-	40.47	31.97	10.08	34.05
AV	5.263G	94.87	Inf	-Inf	7.32	3	Vertical	20	1.50	-	87.55	31.27	10.11	34.06
AV	5.3902G	46.95	54.00	-7.05	7.56	3	Vertical	20	1.50	-	39.39	31.44	10.18	34.06
PK	5.1496G	60.32	74.00	-13.68	7.93	3	Vertical	20	1.50	-	52.39	31.90	10.08	34.05
PK	5.2636G	103.97	Inf	-Inf	7.32	3	Vertical	20	1.50	-	96.65	31.27	10.11	34.06
PK	5.3836G	59.09	74.00	-14.91	7.52	3	Vertical	20	1.50	-	51.57	31.40	10.18	34.06

802.11ac VHT20\_Nss1,(MCS0)\_1TX

04/12/2019

5260MHz\_TX

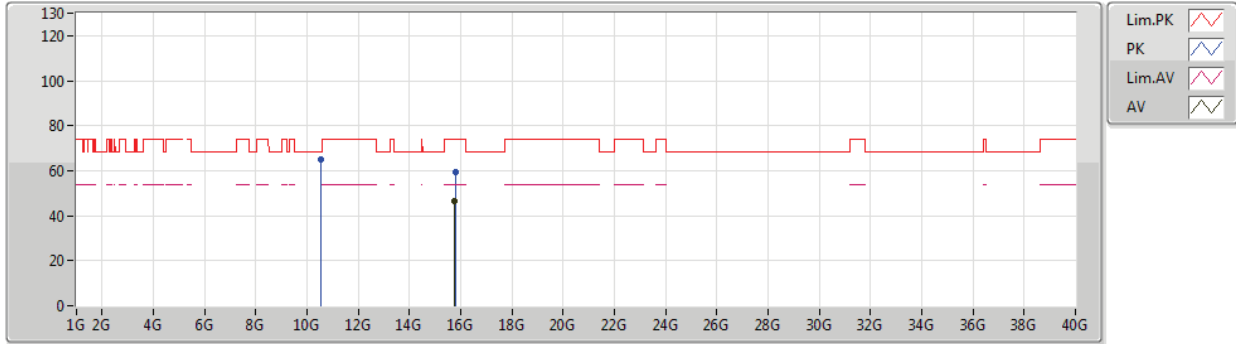


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1118G	48.38	54.00	-5.62	8.01	3	Horizontal	301	2.97	-	40.37	31.98	10.08	34.05
AV	5.254G	94.67	Inf	-Inf	7.34	3	Horizontal	301	2.97	-	87.33	31.29	10.11	34.06
AV	5.3746G	46.94	54.00	-7.06	7.46	3	Horizontal	301	2.97	-	39.48	31.35	10.17	34.06
PK	5.1184G	60.42	74.00	-13.58	7.99	3	Horizontal	301	2.97	-	52.43	31.96	10.08	34.05
PK	5.2522G	103.85	Inf	-Inf	7.35	3	Horizontal	301	2.97	-	96.50	31.30	10.11	34.06
PK	5.389G	59.31	74.00	-14.69	7.55	3	Horizontal	301	2.97	-	51.76	31.43	10.18	34.06

802.11ac VHT20\_Nss1,(MCS0)\_1TX

04/12/2019

5260MHz\_TX

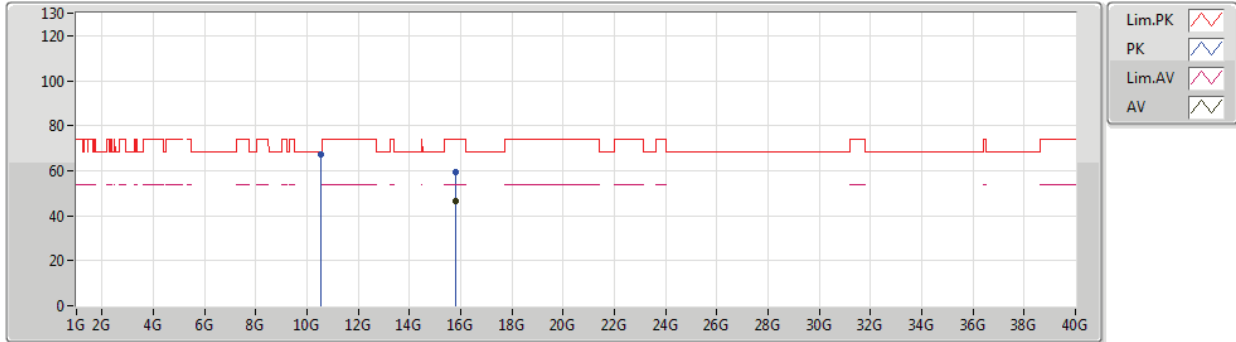


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.77856G	46.47	54.00	-7.53	17.15	3	Vertical	314	1.66	-	29.32	37.74	13.73	34.32
PK	10.51874G	64.84	68.20	-3.36	18.57	3	Vertical	15	2.53	-	46.27	39.74	13.06	34.23
PK	15.78606G	59.22	74.00	-14.78	17.13	3	Vertical	314	1.66	-	42.09	37.73	13.73	34.33

802.11ac VHT20\_Nss1,(MCS0)\_1TX

04/12/2019

5260MHz\_TX

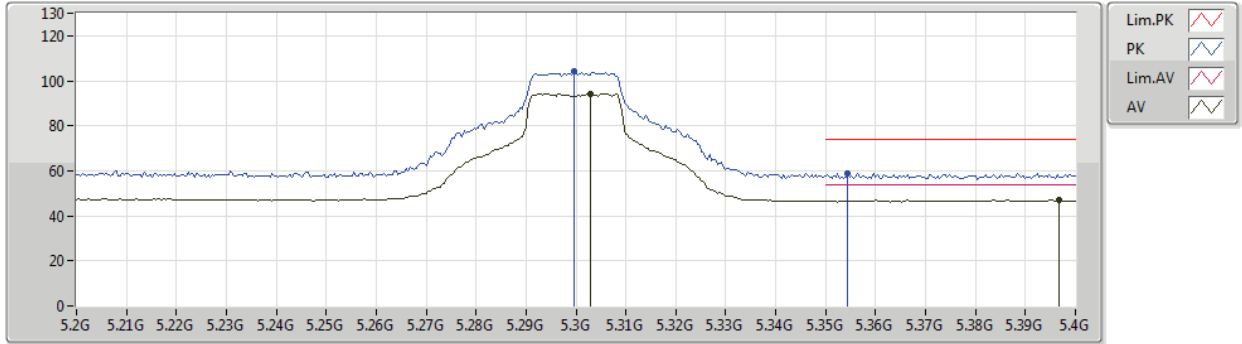


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.78246G	46.62	54.00	-7.38	17.14	3	Horizontal	322	1.24	-	29.48	37.74	13.73	34.33
PK	10.5212G	67.02	68.20	-1.18	18.57	3	Horizontal	326	1.63	-	48.45	39.74	13.06	34.23
PK	15.78684G	59.17	74.00	-14.83	17.13	3	Horizontal	322	1.24	-	42.04	37.73	13.73	34.33

802.11ac VHT20\_Nss1,(MCS0)\_1TX

04/12/2019

5300MHz\_TX



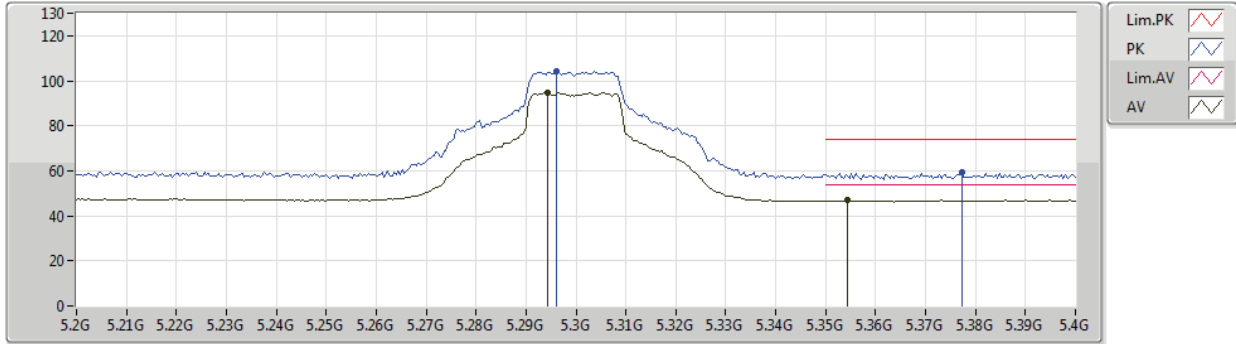
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3028G	94.31	Inf	-Inf	7.27	3	Vertical	19	1.50	-	87.04	31.20	10.13	34.06
AV	5.3968G	46.97	54.00	-7.03	7.61	3	Vertical	19	1.50	-	39.36	31.48	10.19	34.06
PK	5.2996G	104.11	Inf	-Inf	7.27	3	Vertical	19	1.50	-	96.84	31.20	10.13	34.06
PK	5.3544G	58.97	74.00	-15.03	7.33	3	Vertical	19	1.50	-	51.64	31.23	10.16	34.06



802.11ac VHT20\_Nss1,(MCS0)\_1TX

04/12/2019

5300MHz\_TX

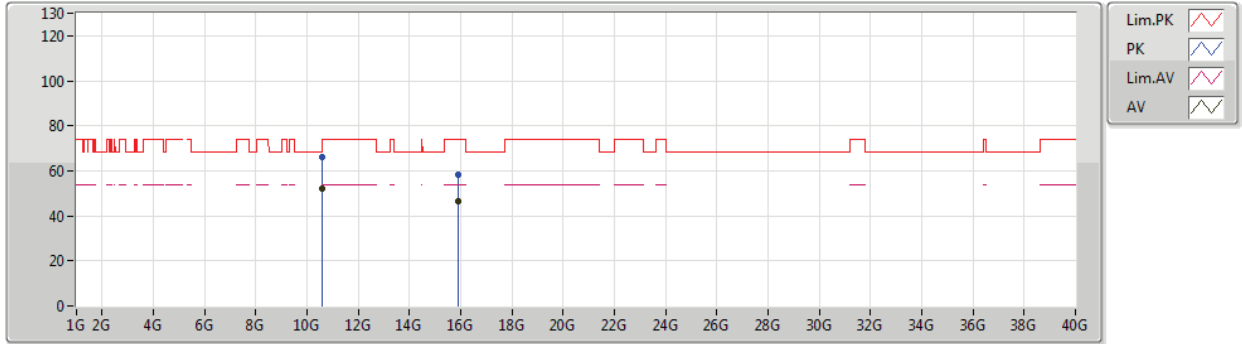


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2944G	94.69	Inf	-Inf	7.28	3	Horizontal	295	2.65	-	87.41	31.21	10.13	34.06
AV	5.3544G	46.85	54.00	-7.15	7.33	3	Horizontal	295	2.65	-	39.52	31.23	10.16	34.06
PK	5.296G	104.13	Inf	-Inf	7.28	3	Horizontal	295	2.65	-	96.85	31.21	10.13	34.06
PK	5.3772G	59.42	74.00	-14.58	7.47	3	Horizontal	295	2.65	-	51.95	31.36	10.17	34.06

802.11ac VHT20\_Nss1,(MCS0)\_1TX

04/12/2019

5300MHz\_TX

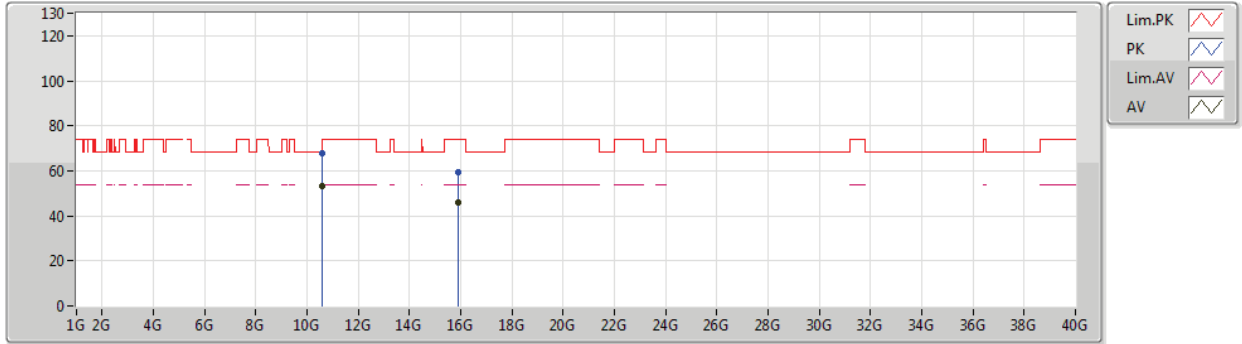


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.60066G	51.97	54.00	-2.03	18.78	3	Vertical	16	2.56	-	33.19	39.90	13.10	34.22
AV	15.8988G	46.29	54.00	-7.71	16.82	3	Vertical	318	1.51	-	29.47	37.50	13.73	34.41
PK	10.59742G	65.88	68.20	-2.32	18.77	3	Vertical	16	2.56	-	47.11	39.89	13.10	34.22
PK	15.89112G	58.30	74.00	-15.70	16.85	3	Vertical	318	1.51	-	41.45	37.52	13.73	34.40

802.11ac VHT20\_Nss1,(MCS0)\_1TX

04/12/2019

5300MHz\_TX

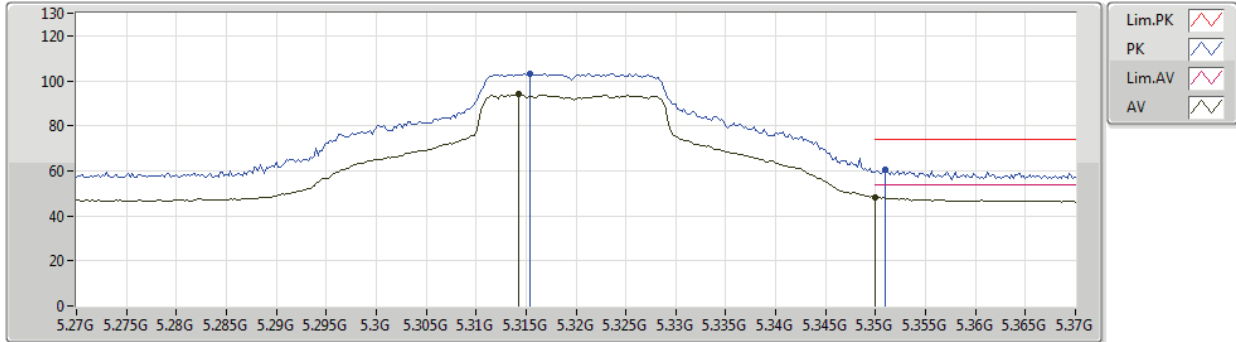


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.60186G	53.08	54.00	-0.92	18.78	3	Horizontal	324	1.61	-	34.30	39.90	13.10	34.22
AV	15.89076G	46.22	54.00	-7.78	16.85	3	Horizontal	49	1.79	-	29.37	37.52	13.73	34.40
PK	10.60204G	67.54	74.00	-6.46	18.78	3	Horizontal	324	1.61	-	48.76	39.90	13.10	34.22
PK	15.89088G	59.42	74.00	-14.58	16.85	3	Horizontal	49	1.79	-	42.57	37.52	13.73	34.40

802.11ac VHT20\_Nss1,(MCS0)\_1TX

04/12/2019

5320MHz\_TX

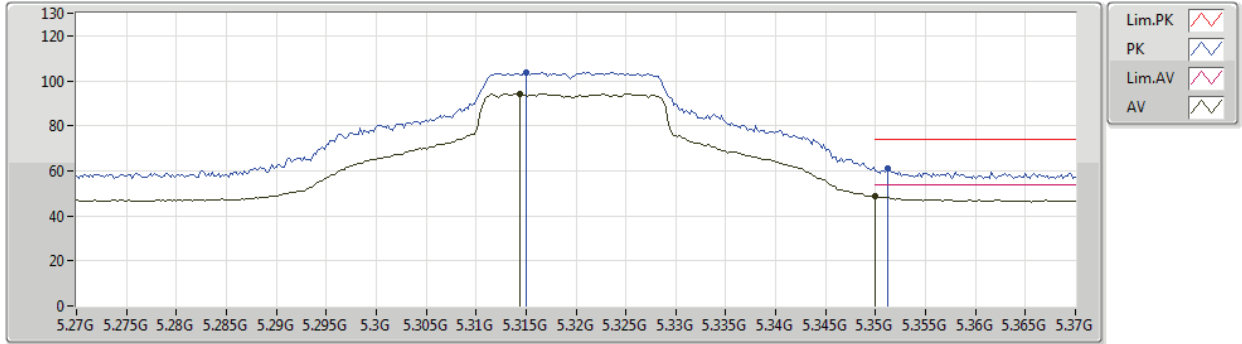


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3142G	93.93	Inf	-Inf	7.28	3	Vertical	55	1.50	-	86.65	31.20	10.14	34.06
AV	5.35G	48.19	54.00	-5.81	7.30	3	Vertical	55	1.50	-	40.89	31.20	10.16	34.06
PK	5.3154G	103.04	Inf	-Inf	7.28	3	Vertical	55	1.50	-	95.76	31.20	10.14	34.06
PK	5.351G	60.72	74.00	-13.28	7.31	3	Vertical	55	1.50	-	53.41	31.21	10.16	34.06

802.11ac VHT20\_Nss1,(MCS0)\_1TX

04/12/2019

5320MHz\_TX

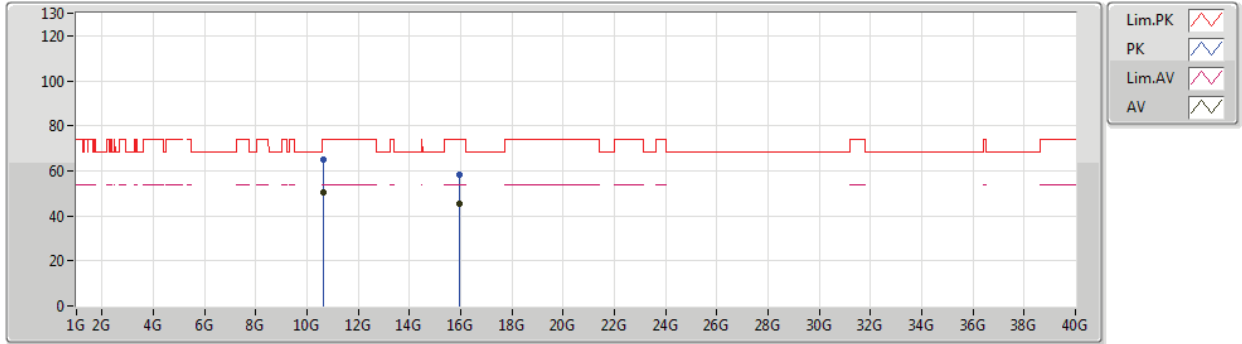


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3144G	94.32	Inf	-Inf	7.28	3	Horizontal	296	2.63	-	87.04	31.20	10.14	34.06
AV	5.35G	48.69	54.00	-5.31	7.30	3	Horizontal	296	2.63	-	41.39	31.20	10.16	34.06
PK	5.315G	103.66	Inf	-Inf	7.28	3	Horizontal	296	2.63	-	96.38	31.20	10.14	34.06
PK	5.3512G	61.14	74.00	-12.86	7.31	3	Horizontal	296	2.63	-	53.83	31.21	10.16	34.06

802.11ac VHT20\_Nss1,(MCS0)\_1TX

04/12/2019

5320MHz\_TX

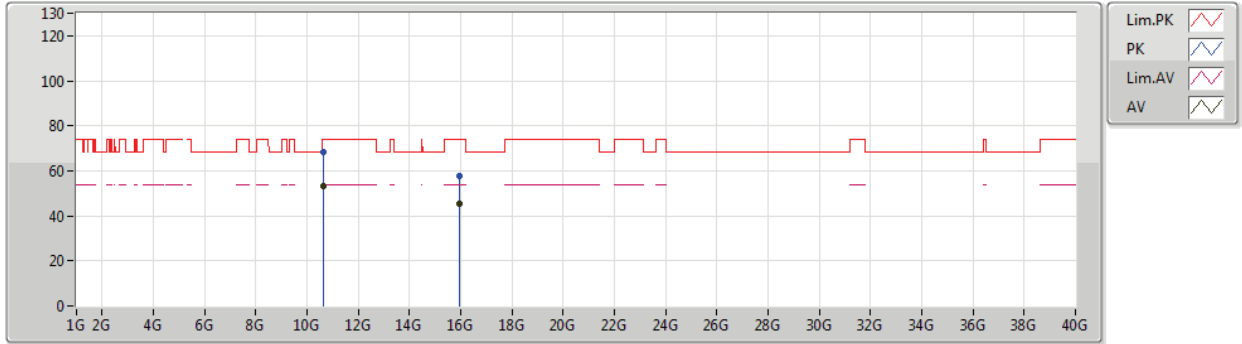


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.63932G	50.53	54.00	-3.47	18.82	3	Vertical	28	2.86	-	31.71	39.90	13.13	34.21
AV	15.96496G	45.53	54.00	-8.47	16.77	3	Vertical	325	1.00	-	28.76	37.50	13.73	34.46
PK	10.6378G	64.80	74.00	-9.20	18.82	3	Vertical	28	2.86	-	45.98	39.90	13.13	34.21
PK	15.95834G	58.48	74.00	-15.52	16.78	3	Vertical	325	1.00	-	41.70	37.50	13.73	34.45

802.11ac VHT20\_Nss1,(MCS0)\_1TX

04/12/2019

5320MHz\_TX

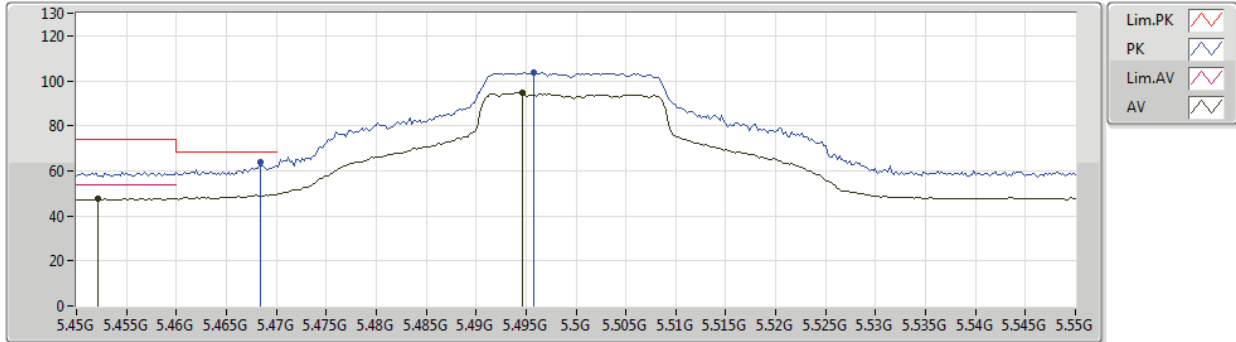


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.63952G	53.11	54.00	-0.89	18.82	3	Horizontal	335	2.54	-	34.29	39.90	13.13	34.21
AV	15.96012G	45.17	54.00	-8.83	16.78	3	Horizontal	77	1.81	-	28.39	37.50	13.73	34.45
PK	10.63742G	68.35	74.00	-5.65	18.82	3	Horizontal	335	2.54	-	49.53	39.90	13.13	34.21
PK	15.95824G	57.93	74.00	-16.07	16.78	3	Horizontal	77	1.81	-	41.15	37.50	13.73	34.45

802.11ac VHT20\_Nss1,(MCS0)\_1TX

04/12/2019

5500MHz\_TX



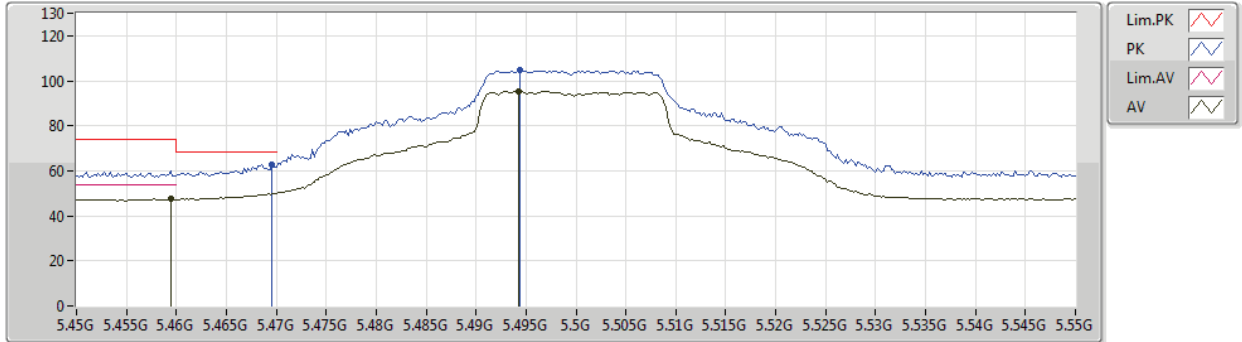
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4522G	47.59	54.00	-6.41	7.74	3	Vertical	42	1.50	-	39.85	31.61	10.20	34.07
AV	5.4946G	94.46	Inf	-Inf	7.92	3	Vertical	42	1.50	-	86.54	31.78	10.21	34.07
PK	5.4684G	63.97	68.20	-4.23	7.81	3	Vertical	42	1.50	-	56.16	31.67	10.21	34.07
PK	5.4958G	103.76	Inf	-Inf	7.92	3	Vertical	42	1.50	-	95.84	31.78	10.21	34.07



802.11ac VHT20\_Nss1,(MCS0)\_1TX

04/12/2019

5500MHz\_TX

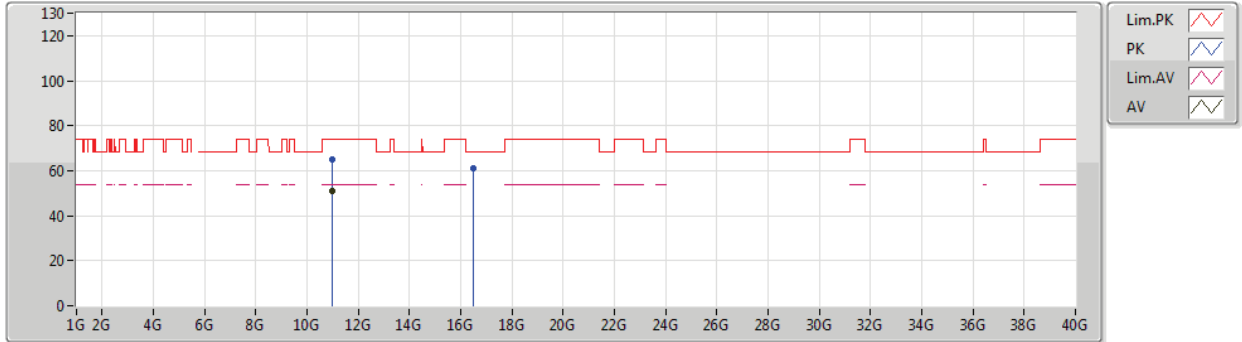


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4594G	47.67	54.00	-6.33	7.77	3	Horizontal	295	2.60	-	39.90	31.64	10.20	34.07
AV	5.4942G	95.44	Inf	-Inf	7.92	3	Horizontal	295	2.60	-	87.52	31.78	10.21	34.07
PK	5.4696G	62.70	68.20	-5.50	7.82	3	Horizontal	295	2.60	-	54.88	31.68	10.21	34.07
PK	5.4944G	104.72	Inf	-Inf	7.92	3	Horizontal	295	2.60	-	96.80	31.78	10.21	34.07

802.11ac VHT20\_Nss1,(MCS0)\_1TX

04/12/2019

5500MHz\_TX

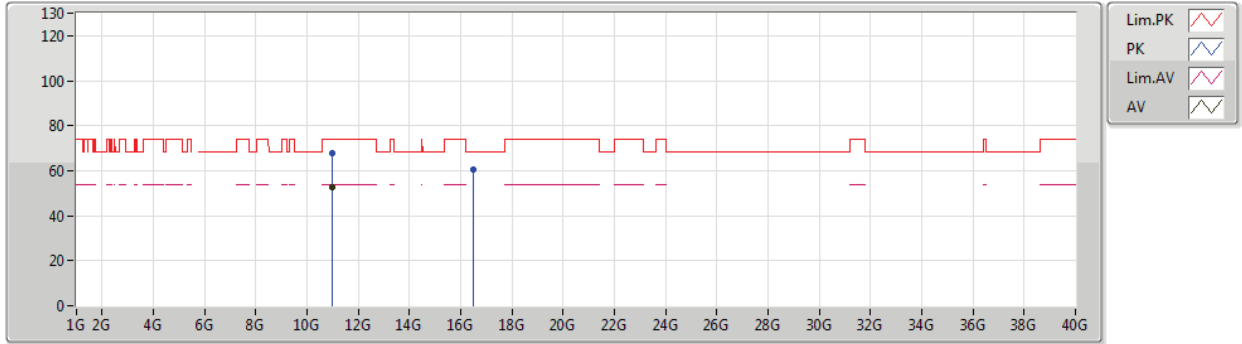


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.99968G	51.00	54.00	-3.00	19.37	3	Vertical	2	1.50	-	31.63	40.20	13.33	34.16
PK	10.99792G	64.76	74.00	-9.24	19.37	3	Vertical	2	1.50	-	45.39	40.20	13.33	34.16
PK	16.50108G	61.27	68.20	-6.93	19.12	3	Vertical	328	1.50	-	42.15	38.90	14.21	33.99

802.11ac VHT20\_Nss1,(MCS0)\_1TX

04/12/2019

5500MHz\_TX

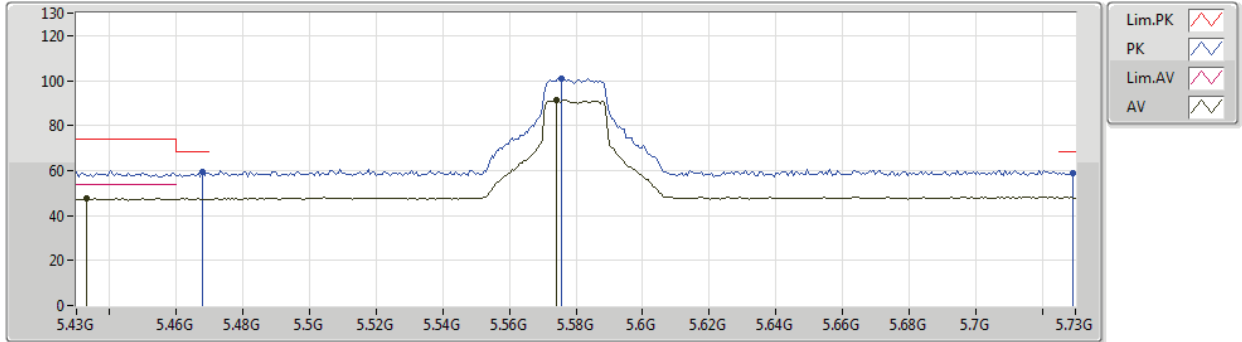


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.00272G	52.90	54.00	-1.10	19.37	3	Horizontal	16	2.24	-	33.53	40.19	13.34	34.16
PK	10.99736G	67.66	74.00	-6.34	19.37	3	Horizontal	16	2.24	-	48.29	40.20	13.33	34.16
PK	16.50246G	60.71	68.20	-7.49	19.12	3	Horizontal	37	1.50	-	41.59	38.90	14.21	33.99

802.11ac VHT20\_Nss1,(MCS0)\_1TX

04/12/2019

5580MHz\_TX

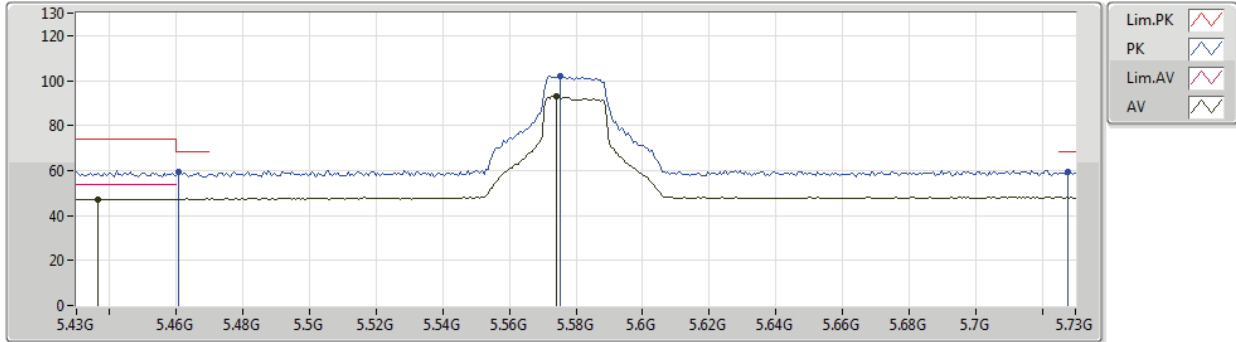


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.433G	47.45	54.00	-6.55	7.70	3	Vertical	41	1.49	-	39.75	31.57	10.20	34.07
AV	5.574G	91.50	Inf	-Inf	7.82	3	Vertical	41	1.49	-	83.68	31.65	10.24	34.07
PK	5.4678G	59.31	68.20	-8.89	7.81	3	Vertical	41	1.49	-	51.50	31.67	10.21	34.07
PK	5.5758G	100.89	Inf	-Inf	7.82	3	Vertical	41	1.49	-	93.07	31.65	10.24	34.07
PK	5.7294G	58.94	68.20	-9.26	8.19	3	Vertical	41	1.49	-	50.75	31.86	10.40	34.07

802.11ac VHT20\_Nss1,(MCS0)\_1TX

04/12/2019

5580MHz\_TX

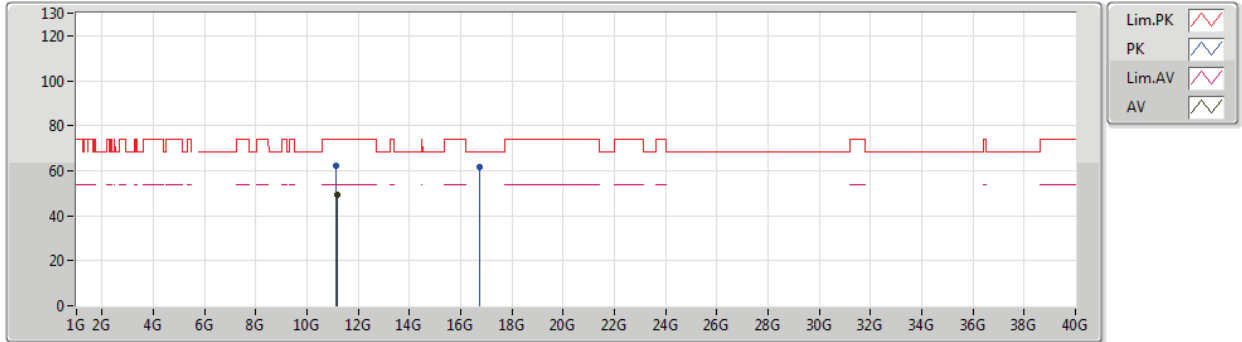


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4366G	47.31	54.00	-6.69	7.70	3	Horizontal	299	1.68	-	39.61	31.57	10.20	34.07
AV	5.574G	93.03	Inf	-Inf	7.82	3	Horizontal	299	1.68	-	85.21	31.65	10.24	34.07
PK	5.4606G	59.43	68.20	-8.77	7.77	3	Horizontal	299	1.68	-	51.66	31.64	10.20	34.07
PK	5.5752G	102.05	Inf	-Inf	7.82	3	Horizontal	299	1.68	-	94.23	31.65	10.24	34.07
PK	5.7276G	59.47	68.20	-8.73	8.19	3	Horizontal	299	1.68	-	51.28	31.86	10.40	34.07

802.11ac VHT20\_Nss1,(MCS0)\_1TX

04/12/2019

5580MHz\_TX

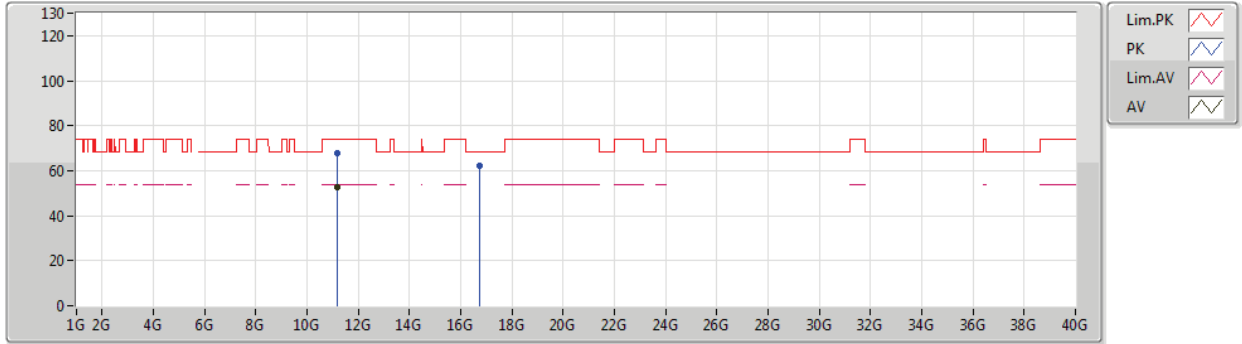


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.15952G	49.36	54.00	-4.64	18.97	3	Vertical	20	2.74	-	30.39	39.68	13.43	34.14
PK	11.15336G	62.11	74.00	-11.89	18.97	3	Vertical	20	2.74	-	43.14	39.69	13.42	34.14
PK	16.74664G	61.56	68.20	-6.64	20.68	3	Vertical	302	2.90	-	40.88	39.94	14.45	33.71

802.11ac VHT20\_Nss1,(MCS0)\_1TX

04/12/2019

5580MHz\_TX

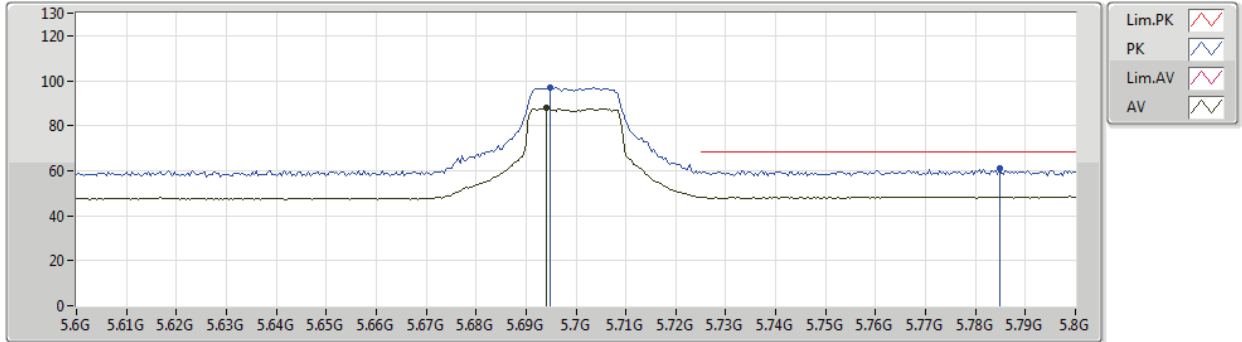


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.1626G	52.58	54.00	-1.42	18.96	3	Horizontal	29	1.51	-	33.62	39.67	13.43	34.14
PK	11.1574G	67.64	74.00	-6.36	18.98	3	Horizontal	29	1.51	-	48.66	39.69	13.43	34.14
PK	16.74784G	62.04	68.20	-6.16	20.68	3	Horizontal	39	1.50	-	41.36	39.94	14.45	33.71

802.11ac VHT20\_Nss1,(MCS0)\_1TX

04/12/2019

5700MHz\_TX



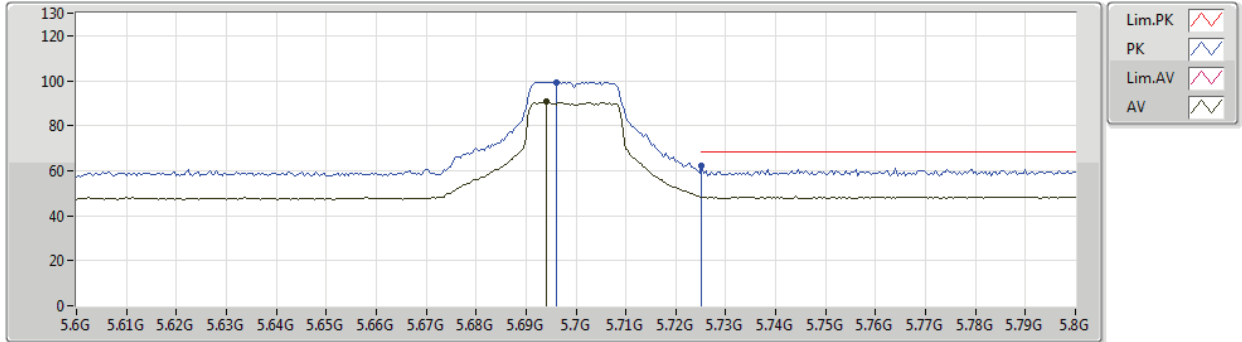
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AV	5.694G	87.94	Inf	-Inf	8.08	3	Vertical	351	1.50	-	79.86	31.79	10.36	34.07
PK	5.6948G	96.98	Inf	-Inf	8.08	3	Vertical	351	1.50	-	88.90	31.79	10.36	34.07
PK	5.7848G	61.02	68.20	-7.18	8.43	3	Vertical	351	1.50	-	52.59	32.04	10.47	34.08



802.11ac VHT20\_Nss1,(MCS0)\_1TX

04/12/2019

5700MHz\_TX

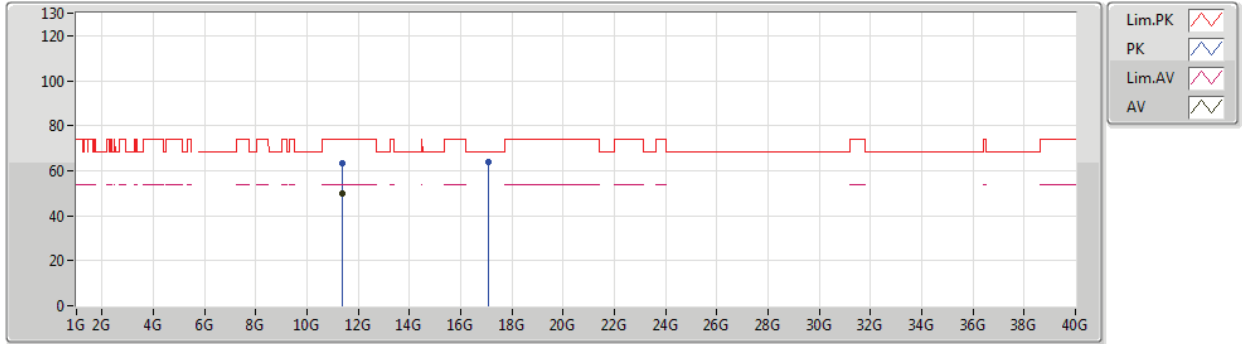


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.694G	90.82	Inf	-Inf	8.08	3	Horizontal	312	1.93	-	82.74	31.79	10.36	34.07
PK	5.696G	99.40	Inf	-Inf	8.08	3	Horizontal	312	1.93	-	91.32	31.79	10.36	34.07
PK	5.7252G	62.11	68.20	-6.09	8.18	3	Horizontal	312	1.93	-	53.93	31.85	10.40	34.07

802.11ac VHT20\_Nss1,(MCS0)\_1TX

04/12/2019

5700MHz\_TX

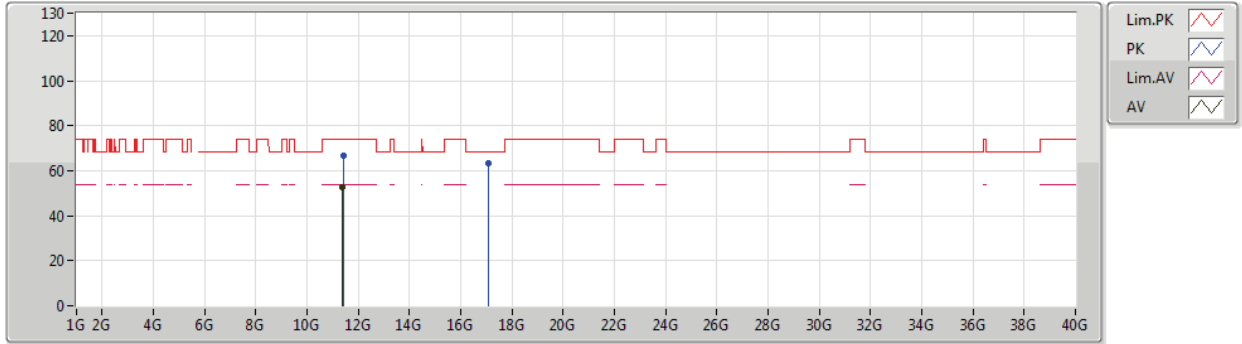


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.39844G	49.89	54.00	-4.11	19.25	3	Vertical	355	1.94	-	30.64	39.80	13.57	34.12
PK	11.3986G	63.05	74.00	-10.95	19.25	3	Vertical	355	1.94	-	43.80	39.80	13.57	34.12
PK	17.09564G	63.61	68.20	-4.59	21.42	3	Vertical	278	1.20	-	42.19	40.10	14.79	33.47

802.11ac VHT20\_Nss1,(MCS0)\_1TX

04/12/2019

5700MHz\_TX

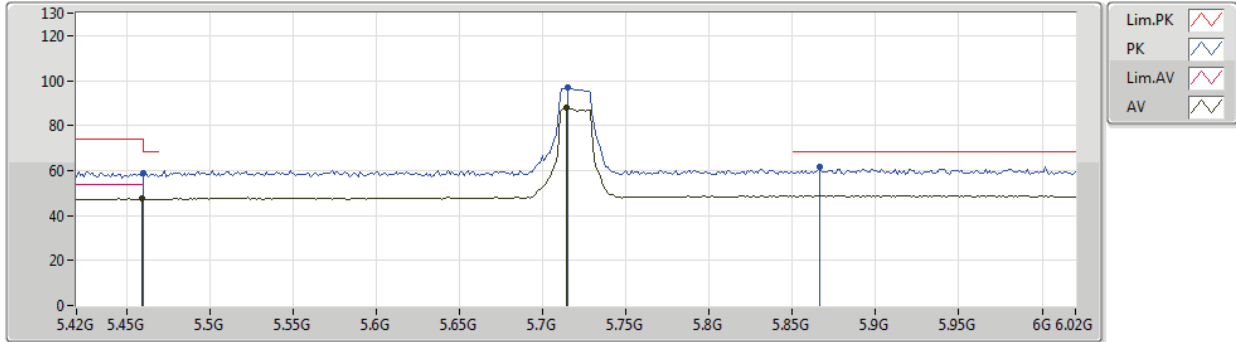


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.39932G	52.89	54.00	-1.11	19.25	3	Horizontal	348	1.49	-	33.64	39.80	13.57	34.12
PK	11.40208G	66.58	74.00	-7.42	19.25	3	Horizontal	348	1.49	-	47.33	39.80	13.57	34.12
PK	17.09644G	63.17	68.20	-5.03	21.42	3	Horizontal	136	1.50	-	41.75	40.10	14.79	33.47

802.11ac VHT20\_Nss1,(MCS0)\_1TX

04/12/2019

5720MHz Straddle 5.47-5.725GHz\_TX

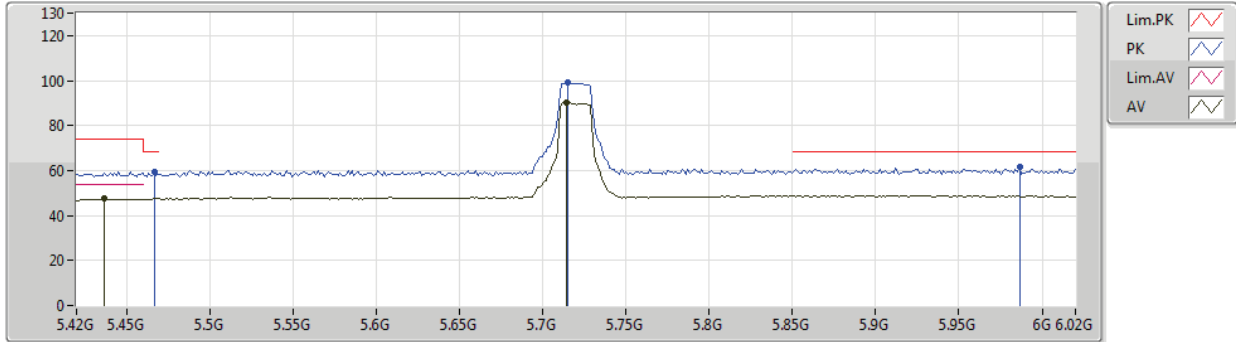


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4596G	47.44	54.00	-6.56	7.77	3	Vertical	350	1.48	-	39.67	31.64	10.20	34.07
AV	5.714G	87.99	Inf	-Inf	8.14	3	Vertical	350	1.48	-	79.85	31.83	10.38	34.07
PK	5.46G	58.73	74.00	-15.27	7.77	3	Vertical	350	1.48	-	50.96	31.64	10.20	34.07
PK	5.7152G	96.86	Inf	-Inf	8.14	3	Vertical	350	1.48	-	88.72	31.83	10.38	34.07
PK	5.8664G	61.70	68.20	-6.50	8.77	3	Vertical	350	1.48	-	52.93	32.33	10.52	34.08

802.11ac VHT20\_Nss1,(MCS0)\_1TX

04/12/2019

5720MHz Straddle 5.47-5.725GHz\_TX

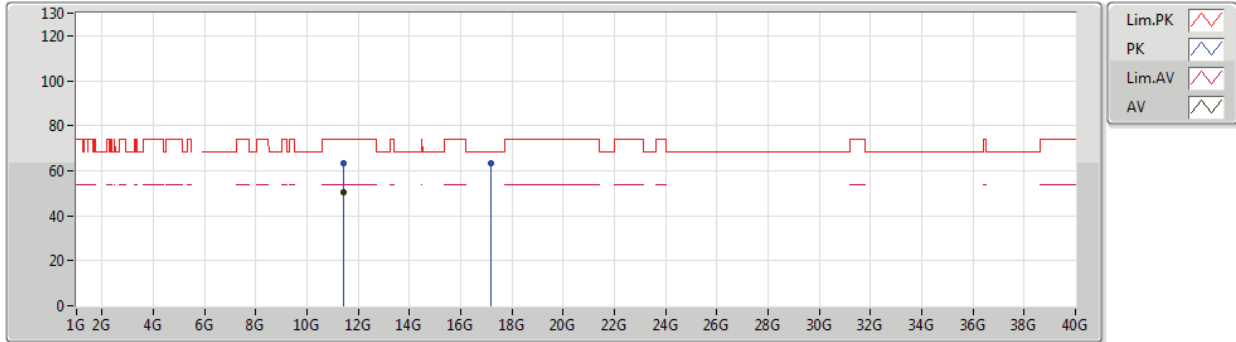


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4368G	47.36	54.00	-6.64	7.70	3	Horizontal	300	2.43	-	39.66	31.57	10.20	34.07
AV	5.714G	90.39	Inf	-Inf	8.14	3	Horizontal	300	2.43	-	82.25	31.83	10.38	34.07
PK	5.4668G	59.18	68.20	-9.02	7.81	3	Horizontal	300	2.43	-	51.37	31.67	10.21	34.07
PK	5.7152G	99.34	Inf	-Inf	8.14	3	Horizontal	300	2.43	-	91.20	31.83	10.38	34.07
PK	5.9864G	61.75	68.20	-6.45	8.90	3	Horizontal	300	2.43	-	52.85	32.40	10.58	34.08

802.11ac VHT20\_Nss1,(MCS0)\_1TX

04/12/2019

5720MHz Straddle 5.47-5.725GHz\_TX

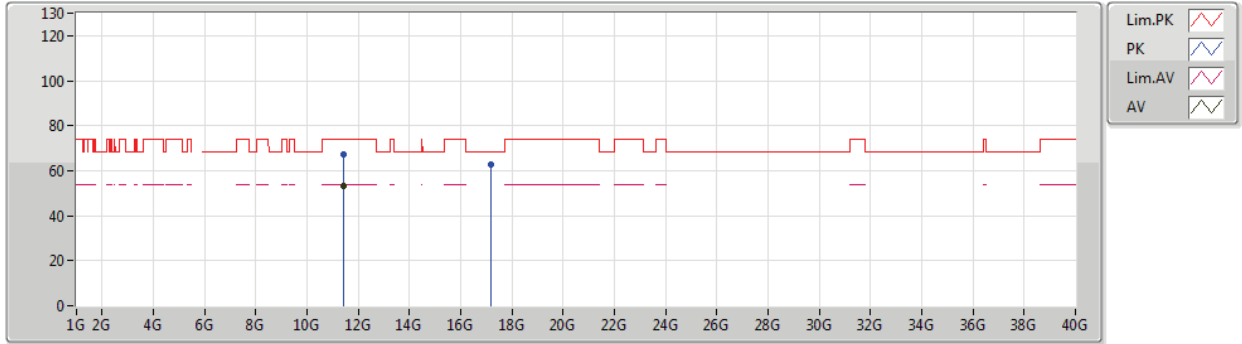


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.44076G	50.16	54.00	-3.84	19.31	3	Vertical	357	1.94	-	30.85	39.84	13.59	34.12
PK	11.4412G	63.04	74.00	-10.96	19.31	3	Vertical	357	1.94	-	43.73	39.84	13.59	34.12
PK	17.16374G	63.08	68.20	-5.12	21.46	3	Vertical	202	1.50	-	41.62	40.10	14.85	33.49

802.11ac VHT20\_Nss1,(MCS0)\_1TX

04/12/2019

5720MHz Straddle 5.47-5.725GHz\_TX

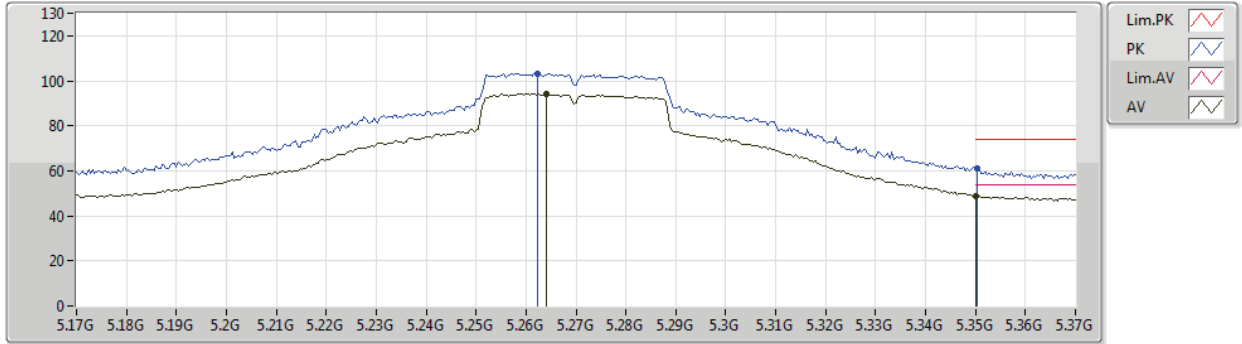


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.43928G	53.29	54.00	-0.71	19.31	3	Horizontal	358	1.50	-	33.98	39.84	13.59	34.12
PK	11.43772G	67.22	74.00	-6.78	19.31	3	Horizontal	358	1.50	-	47.91	39.84	13.59	34.12
PK	17.15636G	62.88	68.20	-5.32	21.46	3	Horizontal	219	1.50	-	41.42	40.10	14.85	33.49

802.11ac VHT40\_Nss1,(MCS0)\_1TX

04/12/2019

5270MHz\_TX



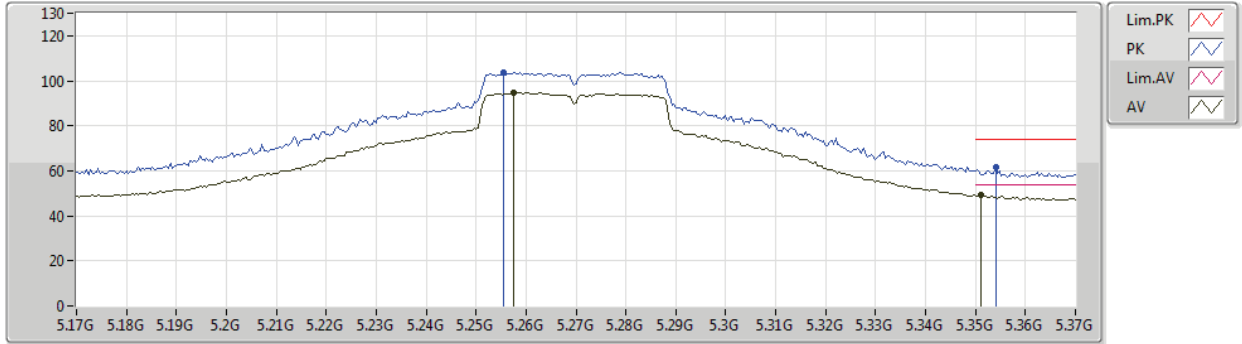
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.264G	94.29	Inf	-Inf	7.32	3	Vertical	16	1.50	-	86.97	31.27	10.11	34.06
AV	5.35G	49.01	54.00	-4.99	7.30	3	Vertical	16	1.50	-	41.71	31.20	10.16	34.06
PK	5.2624G	102.98	Inf	-Inf	7.33	3	Vertical	16	1.50	-	95.65	31.28	10.11	34.06
PK	5.3504G	61.04	74.00	-12.96	7.30	3	Vertical	16	1.50	-	53.74	31.20	10.16	34.06



802.11ac VHT40\_Nss1,(MCS0)\_1TX

04/12/2019

5270MHz\_TX

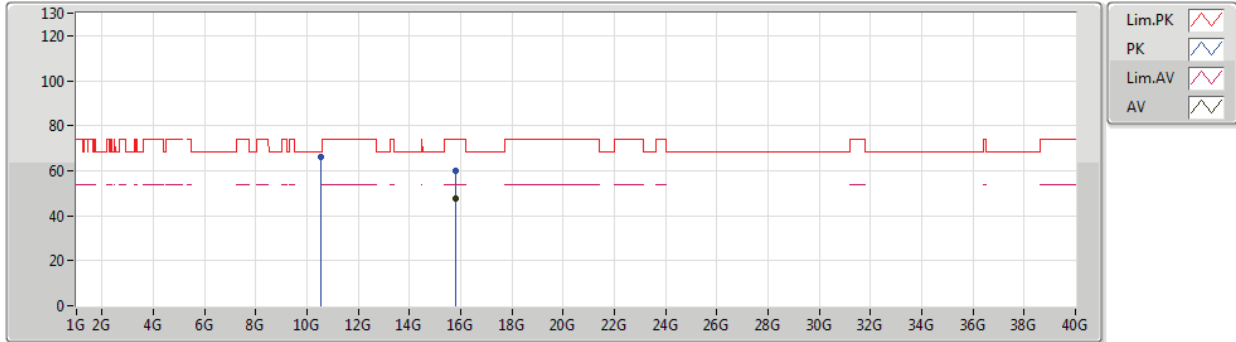


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2576G	94.72	Inf	-Inf	7.33	3	Horizontal	289	2.69	-	87.39	31.28	10.11	34.06
AV	5.3512G	49.32	54.00	-4.68	7.31	3	Horizontal	289	2.69	-	42.01	31.21	10.16	34.06
PK	5.2556G	103.72	Inf	-Inf	7.34	3	Horizontal	289	2.69	-	96.38	31.29	10.11	34.06
PK	5.354G	61.75	74.00	-12.25	7.32	3	Horizontal	289	2.69	-	54.43	31.22	10.16	34.06

802.11ac VHT40\_Nss1,(MCS0)\_1TX

04/12/2019

5270MHz\_TX

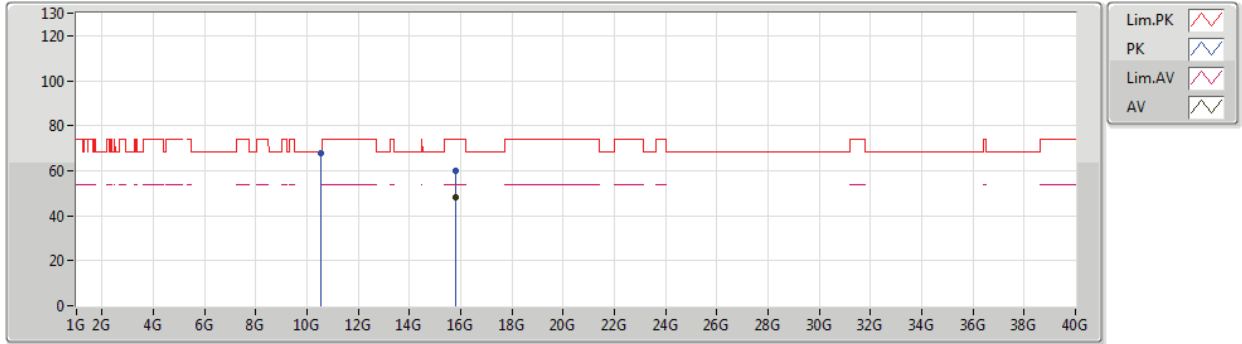


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.8118G	47.36	54.00	-6.64	17.06	3	Vertical	315	1.60	-	30.30	37.68	13.73	34.35
PK	10.5458G	66.39	68.20	-1.81	18.64	3	Vertical	19	2.49	-	47.75	39.79	13.07	34.22
PK	15.81176G	59.77	74.00	-14.23	17.06	3	Vertical	315	1.60	-	42.71	37.68	13.73	34.35

802.11ac VHT40\_Nss1,(MCS0)\_1TX

04/12/2019

5270MHz\_TX

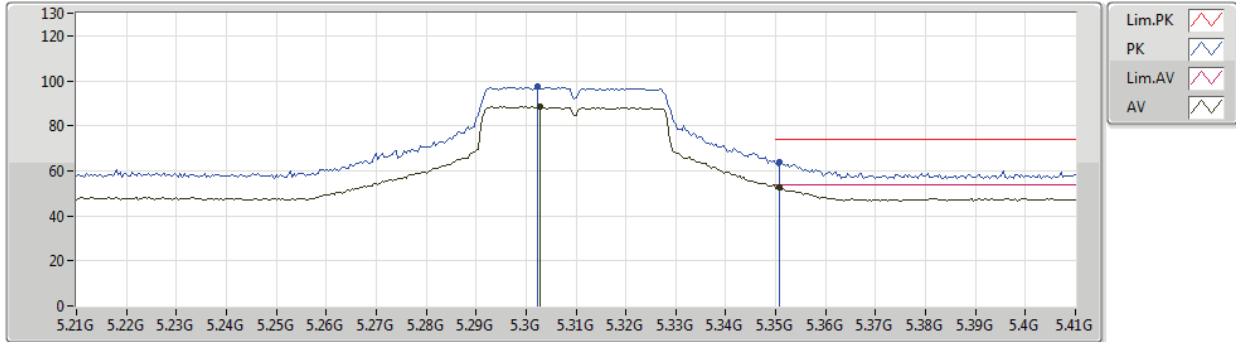


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.8064G	47.95	54.00	-6.05	17.08	3	Horizontal	39	1.73	-	30.87	37.69	13.73	34.34
PK	10.53984G	67.62	68.20	-0.58	18.63	3	Horizontal	326	1.47	-	48.99	39.78	13.07	34.22
PK	15.81572G	59.86	74.00	-14.14	17.05	3	Horizontal	39	1.73	-	42.81	37.67	13.73	34.35

802.11ac VHT40\_Nss1,(MCS0)\_1TX

04/12/2019

5310MHz\_TX

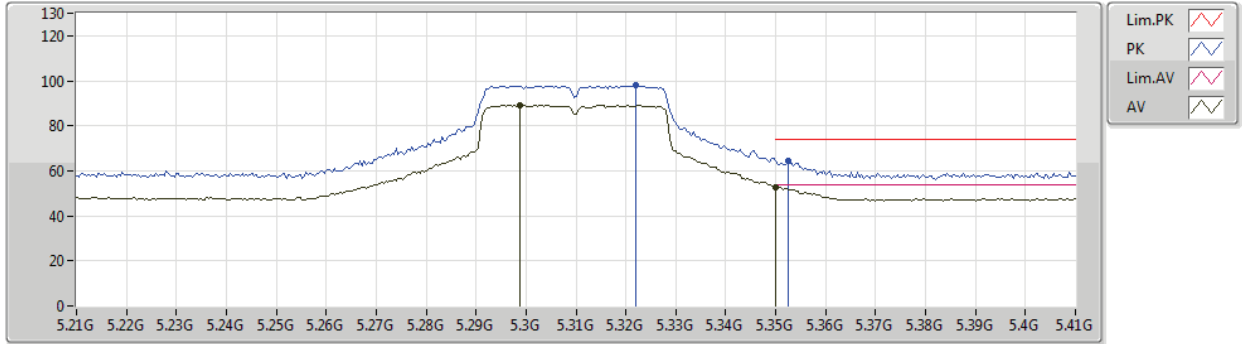


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3028G	88.80	Inf	-Inf	7.27	3	Vertical	12	1.50	-	81.53	31.20	10.13	34.06
AV	5.3508G	52.49	54.00	-1.51	7.30	3	Vertical	12	1.50	-	45.19	31.20	10.16	34.06
PK	5.3024G	97.22	Inf	-Inf	7.27	3	Vertical	12	1.50	-	89.95	31.20	10.13	34.06
PK	5.3508G	63.95	74.00	-10.05	7.30	3	Vertical	12	1.50	-	56.65	31.20	10.16	34.06

802.11ac VHT40\_Nss1,(MCS0)\_1TX

04/12/2019

5310MHz\_TX

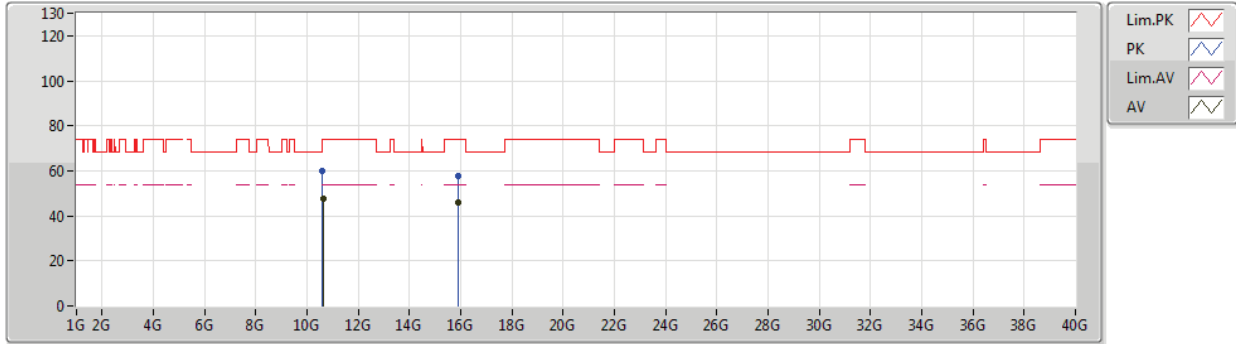


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2988G	89.33	Inf	-Inf	7.27	3	Horizontal	291	2.64	-	82.06	31.20	10.13	34.06
AV	5.35G	52.78	54.00	-1.22	7.30	3	Horizontal	291	2.64	-	45.48	31.20	10.16	34.06
PK	5.322G	98.02	Inf	-Inf	7.28	3	Horizontal	291	2.64	-	90.74	31.20	10.14	34.06
PK	5.3524G	64.59	74.00	-9.41	7.31	3	Horizontal	291	2.64	-	57.28	31.21	10.16	34.06

802.11ac VHT40\_Nss1,(MCS0)\_1TX

04/12/2019

5310MHz\_TX

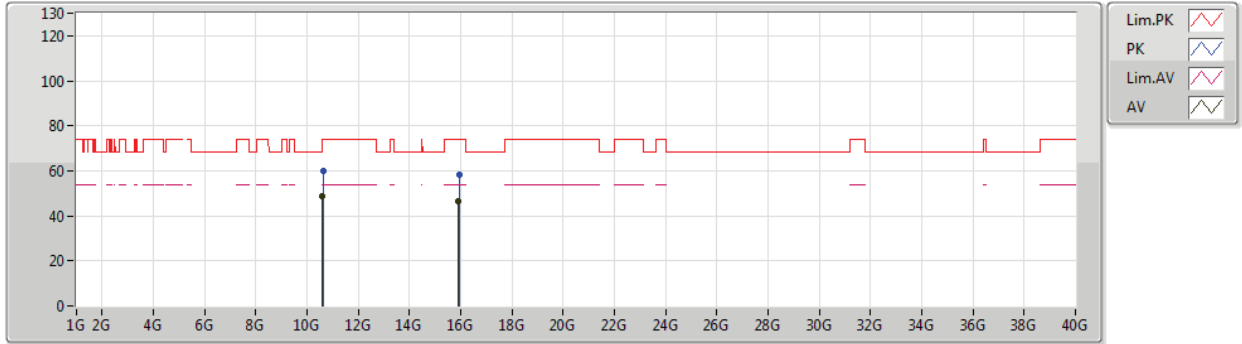


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.62834G	47.73	54.00	-6.27	18.81	3	Vertical	1	1.95	-	28.92	39.90	13.12	34.21
AV	15.91608G	45.95	54.00	-8.05	16.81	3	Vertical	351	2.88	-	29.14	37.50	13.73	34.42
PK	10.60722G	60.15	74.00	-13.85	18.80	3	Vertical	1	1.95	-	41.35	39.90	13.11	34.21
PK	15.91644G	57.96	74.00	-16.04	16.81	3	Vertical	351	2.72	-	41.15	37.50	13.73	34.42

802.11ac VHT40\_Nss1,(MCS0)\_1TX

04/12/2019

5310MHz\_TX

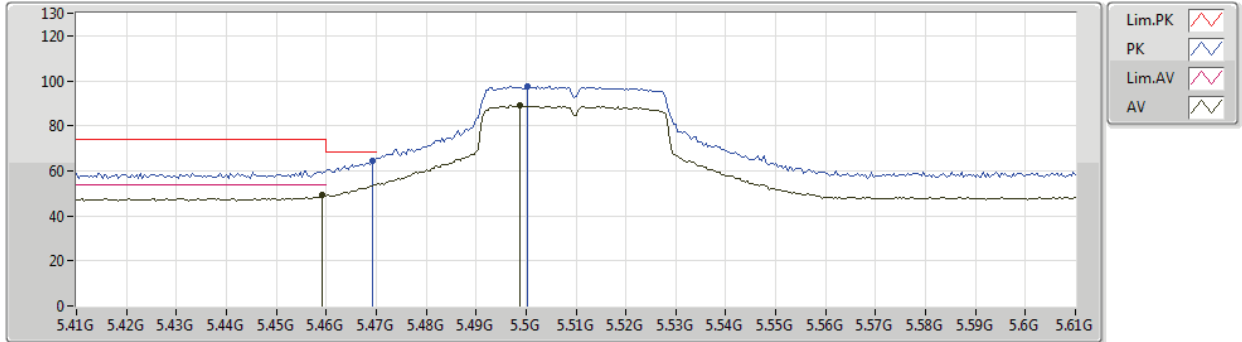


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.61352G	48.63	54.00	-5.37	18.80	3	Horizontal	328	2.54	-	29.83	39.90	13.11	34.21
AV	15.92526G	46.33	54.00	-7.67	16.80	3	Horizontal	102	1.50	-	29.53	37.50	13.73	34.43
PK	10.62714G	60.13	74.00	-13.87	18.81	3	Horizontal	328	2.54	-	41.32	39.90	13.12	34.21
PK	15.93036G	58.36	74.00	-15.64	16.80	3	Horizontal	102	1.50	-	41.56	37.50	13.73	34.43

802.11ac VHT40\_Nss1,(MCS0)\_1TX

04/12/2019

5510MHz\_TX



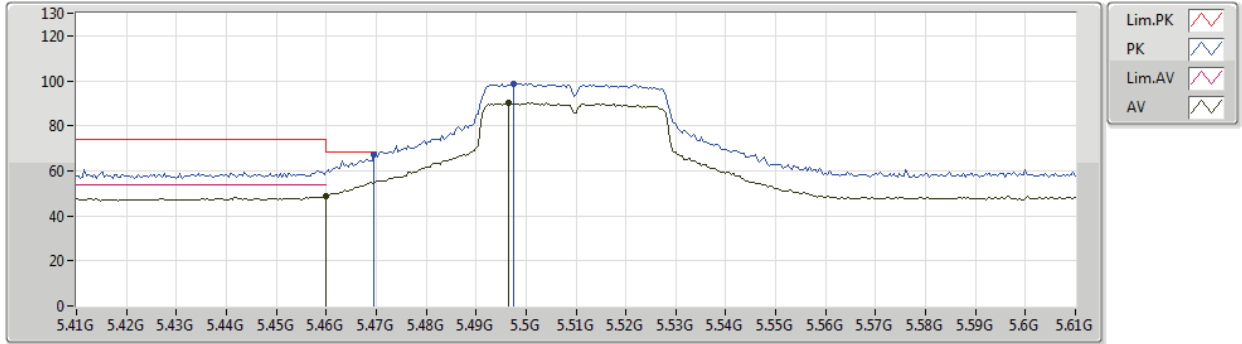
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AV	5.4592G	49.17	54.00	-4.83	7.77	3	Vertical	41	1.62	-	41.40	31.64	10.20	34.07
AV	5.4988G	89.31	Inf	-Inf	7.94	3	Vertical	41	1.62	-	81.37	31.80	10.21	34.07
PK	5.4692G	64.69	68.20	-3.51	7.82	3	Vertical	41	1.62	-	56.87	31.68	10.21	34.07
PK	5.5004G	97.41	Inf	-Inf	7.95	3	Vertical	41	1.62	-	89.46	31.80	10.22	34.07



802.11ac VHT40\_Nss1,(MCS0)\_1TX

04/12/2019

5510MHz\_TX

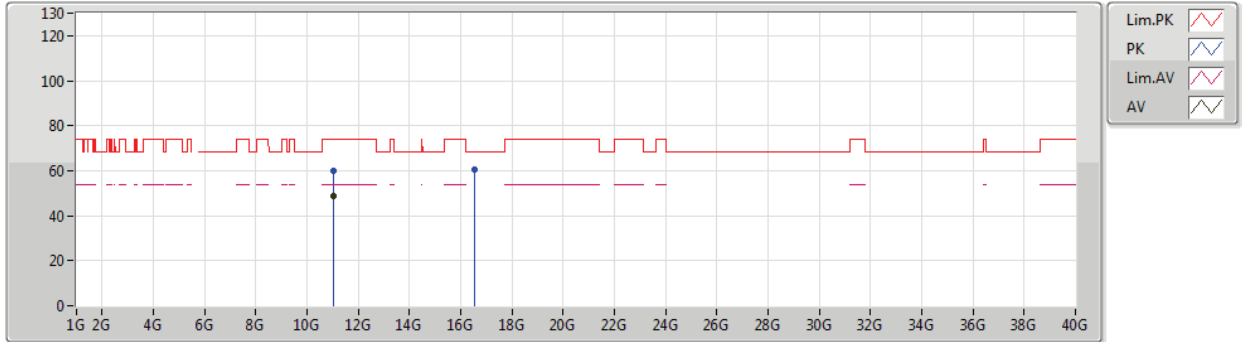


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	48.73	54.00	-5.27	7.77	3	Horizontal	294	2.61	-	40.96	31.64	10.20	34.07
AV	5.4964G	90.15	Inf	-Inf	7.93	3	Horizontal	294	2.61	-	82.22	31.79	10.21	34.07
PK	5.4696G	67.16	68.20	-1.04	7.82	3	Horizontal	294	2.61	-	59.34	31.68	10.21	34.07
PK	5.4976G	98.64	Inf	-Inf	7.93	3	Horizontal	294	2.61	-	90.71	31.79	10.21	34.07

802.11ac VHT40\_Nss1,(MCS0)\_1TX

04/12/2019

5510MHz\_TX

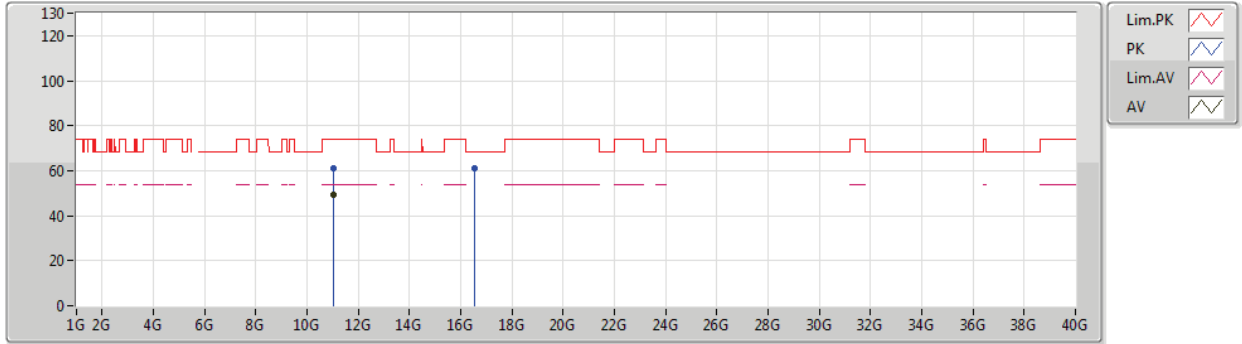


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.0299G	48.82	54.00	-5.18	19.27	3	Vertical	140	1.50	-	29.55	40.08	13.35	34.16
PK	11.0342G	60.17	74.00	-13.83	19.25	3	Vertical	140	1.50	-	40.92	40.06	13.35	34.16
PK	16.52862G	60.53	68.20	-7.67	19.24	3	Vertical	203	1.50	-	41.29	38.96	14.24	33.96

802.11ac VHT40\_Nss1,(MCS0)\_1TX

04/12/2019

5510MHz\_TX

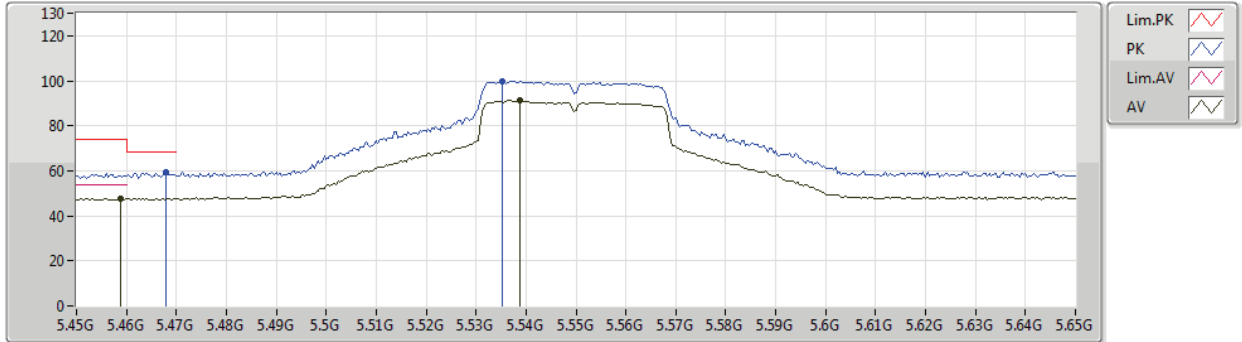


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.0197G	49.35	54.00	-4.65	19.31	3	Horizontal	23	1.50	-	30.04	40.12	13.35	34.16
PK	11.0112G	61.35	74.00	-12.65	19.34	3	Horizontal	23	1.50	-	42.01	40.16	13.34	34.16
PK	16.53372G	60.89	68.20	-7.31	19.26	3	Horizontal	269	1.49	-	41.63	38.97	14.24	33.95

802.11ac VHT40\_Nss1,(MCS0)\_1TX

04/12/2019

5550MHz\_TX

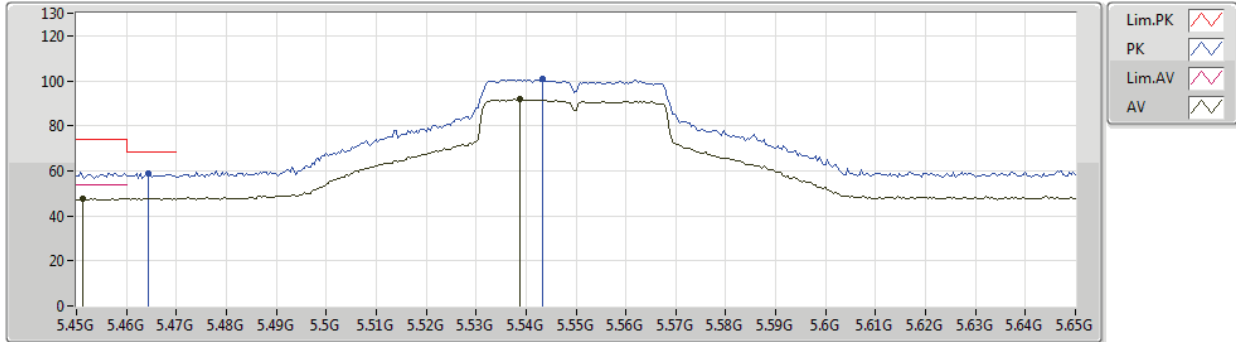


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4588G	47.86	54.00	-6.14	7.77	3	Vertical	48	2.80	-	40.09	31.64	10.20	34.07
AV	5.5388G	91.37	Inf	-Inf	7.88	3	Vertical	48	2.80	-	83.49	31.72	10.23	34.07
PK	5.468G	59.18	68.20	-9.02	7.81	3	Vertical	48	2.80	-	51.37	31.67	10.21	34.07
PK	5.5352G	99.85	Inf	-Inf	7.88	3	Vertical	48	2.80	-	91.97	31.73	10.22	34.07

802.11ac VHT40\_Nss1,(MCS0)\_1TX

04/12/2019

5550MHz\_TX

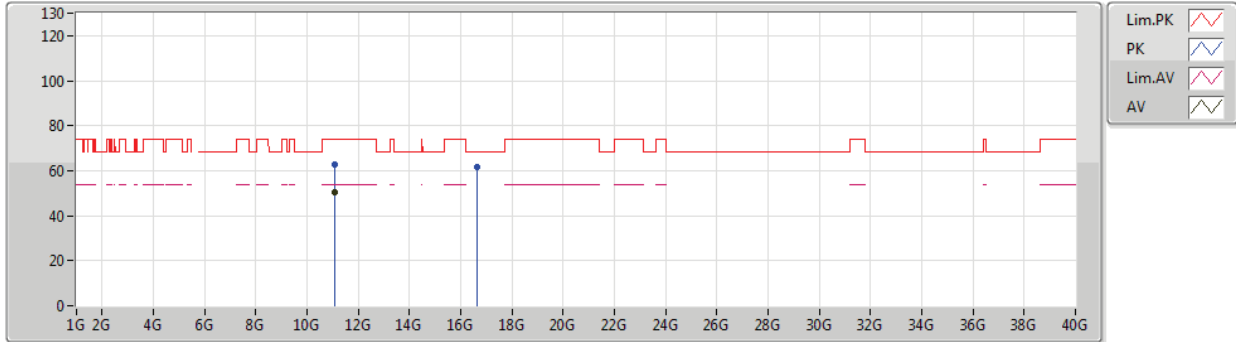


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4512G	47.81	54.00	-6.19	7.73	3	Horizontal	297	2.59	-	40.08	31.60	10.20	34.07
AV	5.5388G	92.11	Inf	-Inf	7.88	3	Horizontal	297	2.59	-	84.23	31.72	10.23	34.07
PK	5.4644G	59.11	68.20	-9.09	7.80	3	Horizontal	297	2.59	-	51.31	31.66	10.21	34.07
PK	5.5432G	100.85	Inf	-Inf	7.87	3	Horizontal	297	2.59	-	92.98	31.71	10.23	34.07

802.11ac VHT40\_Nss1,(MCS0)\_1TX

04/12/2019

5550MHz\_TX

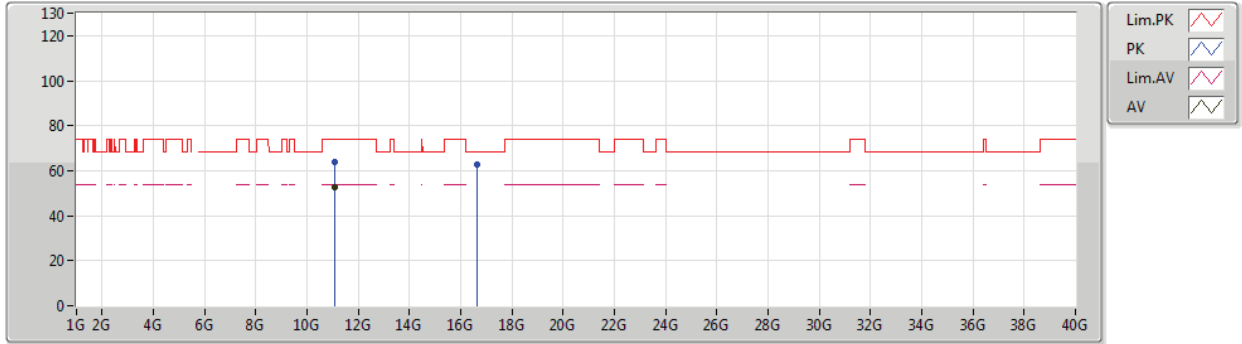


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.10372G	50.69	54.00	-3.31	19.04	3	Vertical	345	2.38	-	31.65	39.79	13.40	34.15
PK	11.09712G	62.54	74.00	-11.46	19.05	3	Vertical	345	2.38	-	43.49	39.81	13.39	34.15
PK	16.6461G	61.76	68.20	-6.44	19.94	3	Vertical	115	1.50	-	41.82	39.42	14.35	33.83

802.11ac VHT40\_Nss1,(MCS0)\_1TX

04/12/2019

5550MHz\_TX

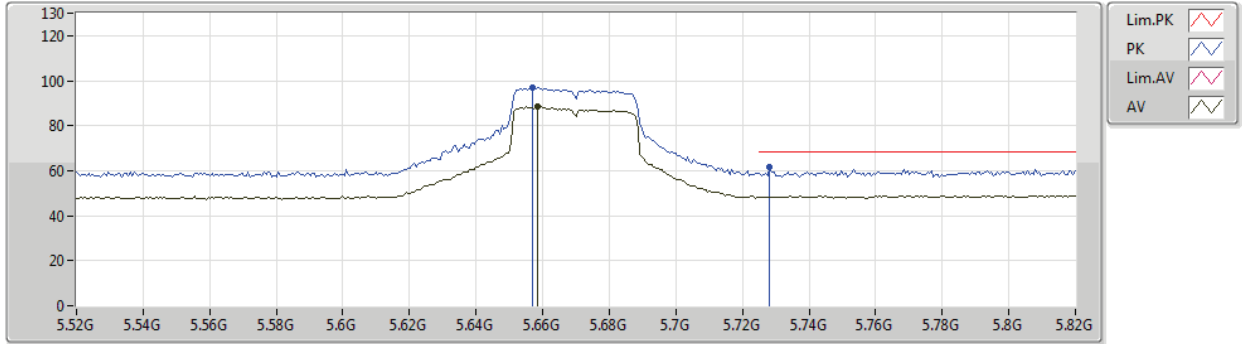


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.09948G	52.79	54.00	-1.21	19.04	3	Horizontal	26	1.50	-	33.75	39.80	13.39	34.15
PK	11.09604G	64.05	74.00	-9.95	19.06	3	Horizontal	26	1.50	-	44.99	39.82	13.39	34.15
PK	16.6539G	62.55	68.20	-5.65	20.02	3	Horizontal	291	2.32	-	42.53	39.48	14.36	33.82

802.11ac VHT40\_Nss1,(MCS0)\_1TX

04/12/2019

5670MHz\_TX



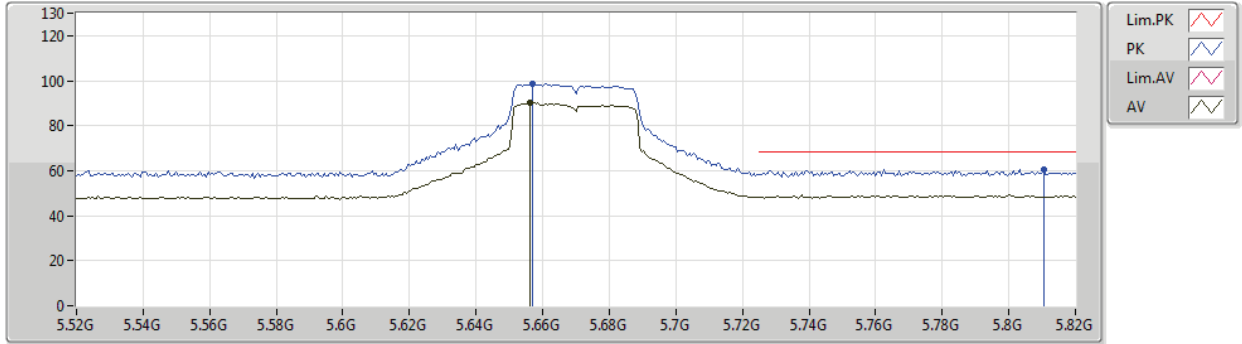
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6586G	88.52	Inf	-Inf	7.96	3	Vertical	40	2.97	-	80.56	31.72	10.31	34.07
PK	5.6568G	96.72	Inf	-Inf	7.95	3	Vertical	40	2.97	-	88.77	31.71	10.31	34.07
PK	5.7282G	61.37	68.20	-6.83	8.19	3	Vertical	40	2.97	-	53.18	31.86	10.40	34.07



802.11ac VHT40\_Nss1,(MCS0)\_1TX

04/12/2019

5670MHz\_TX

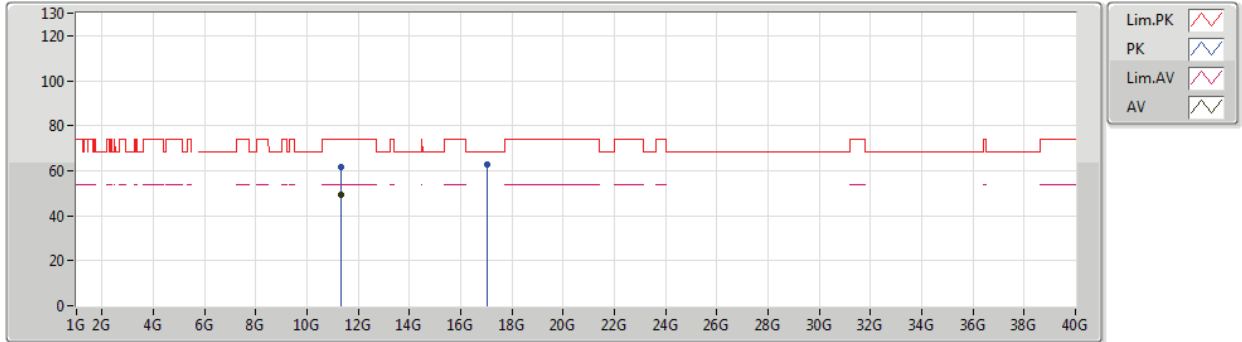


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6562G	90.21	Inf	-Inf	7.95	3	Horizontal	313	2.27	-	82.26	31.71	10.31	34.07
PK	5.6568G	98.70	Inf	-Inf	7.95	3	Horizontal	313	2.27	-	90.75	31.71	10.31	34.07
PK	5.8104G	60.58	68.20	-7.62	8.55	3	Horizontal	313	2.27	-	52.03	32.14	10.49	34.08

802.11ac VHT40\_Nss1,(MCS0)\_1TX

04/12/2019

5670MHz\_TX

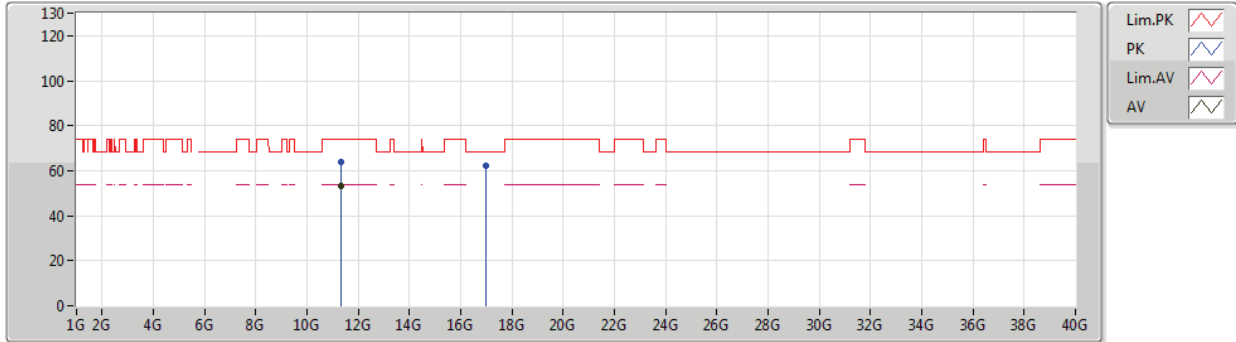


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.339G	49.41	54.00	-4.59	19.08	3	Vertical	351	2.14	-	30.33	39.68	13.53	34.13
PK	11.3359G	61.42	74.00	-12.58	19.07	3	Vertical	351	2.14	-	42.35	39.67	13.53	34.13
PK	17.01152G	62.83	68.20	-5.37	21.47	3	Vertical	17	1.50	-	41.36	40.19	14.71	33.43

802.11ac VHT40\_Nss1,(MCS0)\_1TX

04/12/2019

5670MHz\_TX

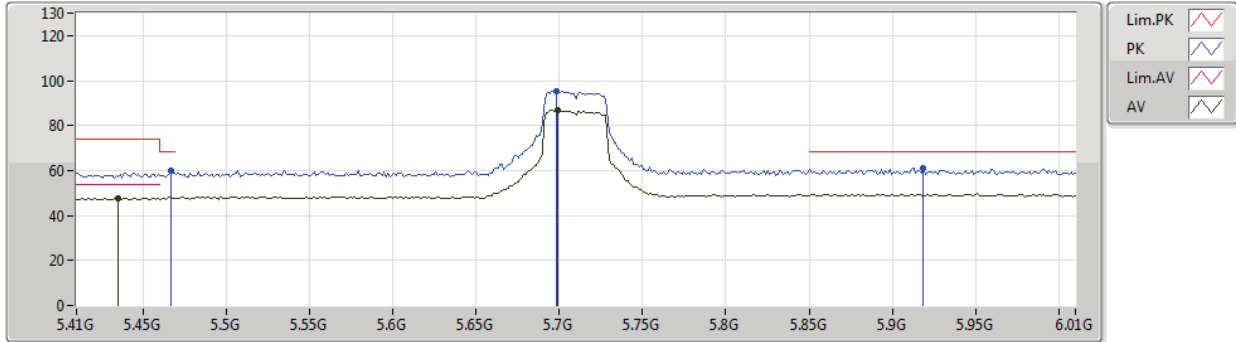


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.3395G	53.04	54.00	-0.96	19.08	3	Horizontal	39	1.61	-	33.96	39.68	13.53	34.13
PK	11.3401G	64.13	74.00	-9.87	19.08	3	Horizontal	39	1.61	-	45.05	39.68	13.53	34.13
PK	17.00696G	62.30	68.20	-5.90	21.46	3	Horizontal	147	1.62	-	40.84	40.19	14.70	33.43

802.11ac VHT40\_Nss1,(MCS0)\_1TX

04/12/2019

5710MHz Straddle 5.47-5.725GHz\_TX

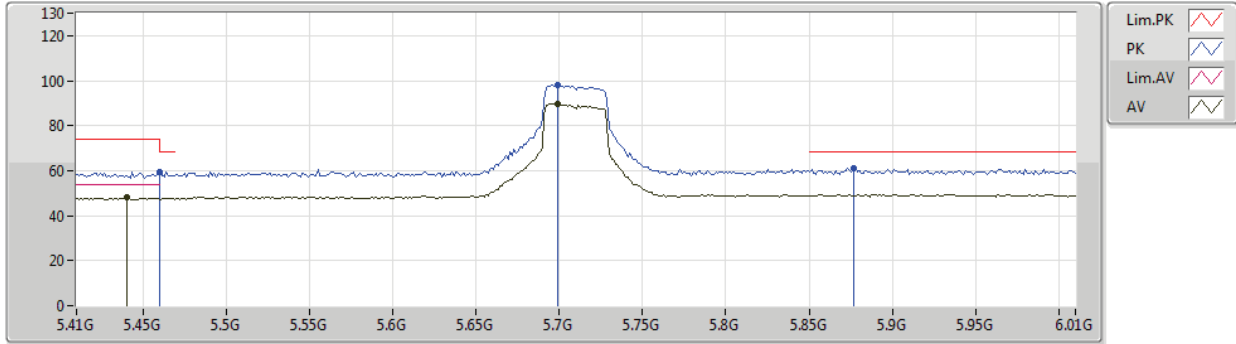


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4352G	47.83	54.00	-6.17	7.70	3	Vertical	35	2.44	-	40.13	31.57	10.20	34.07
AV	5.6992G	87.12	Inf	-Inf	8.09	3	Vertical	35	2.44	-	79.03	31.80	10.36	34.07
PK	5.4664G	59.87	68.20	-8.33	7.81	3	Vertical	35	2.44	-	52.06	31.67	10.21	34.07
PK	5.698G	95.22	Inf	-Inf	8.09	3	Vertical	35	2.44	-	87.13	31.80	10.36	34.07
PK	5.9188G	61.16	68.20	-7.04	8.86	3	Vertical	35	2.44	-	52.30	32.40	10.54	34.08

802.11ac VHT40\_Nss1,(MCS0)\_1TX

04/12/2019

5710MHz Straddle 5.47-5.725GHz\_TX

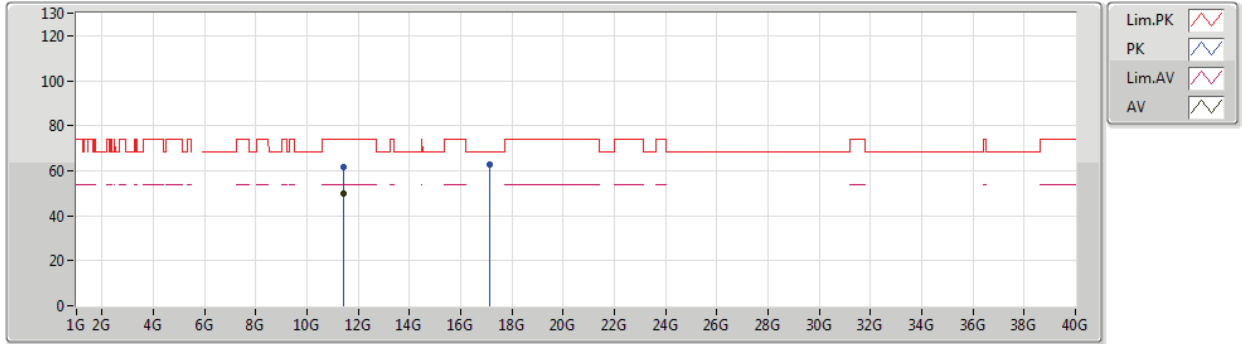


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.44G	48.11	54.00	-5.89	7.71	3	Horizontal	299	2.58	-	40.40	31.58	10.20	34.07
AV	5.6992G	89.76	Inf	-Inf	8.09	3	Horizontal	299	2.58	-	81.67	31.80	10.36	34.07
PK	5.46G	59.33	74.00	-14.67	7.77	3	Horizontal	299	2.58	-	51.56	31.64	10.20	34.07
PK	5.46G	59.33	74.00	-14.67	7.77	3	Horizontal	299	2.58	-	51.56	31.64	10.20	34.07
PK	5.6992G	98.08	Inf	-Inf	8.09	3	Horizontal	299	2.58	-	89.99	31.80	10.36	34.07
PK	5.8768G	60.92	68.20	-7.28	8.79	3	Horizontal	299	2.58	-	52.13	32.35	10.52	34.08

802.11ac VHT40\_Nss1,(MCS0)\_1TX

04/12/2019

5710MHz Straddle 5.47-5.725GHz\_TX

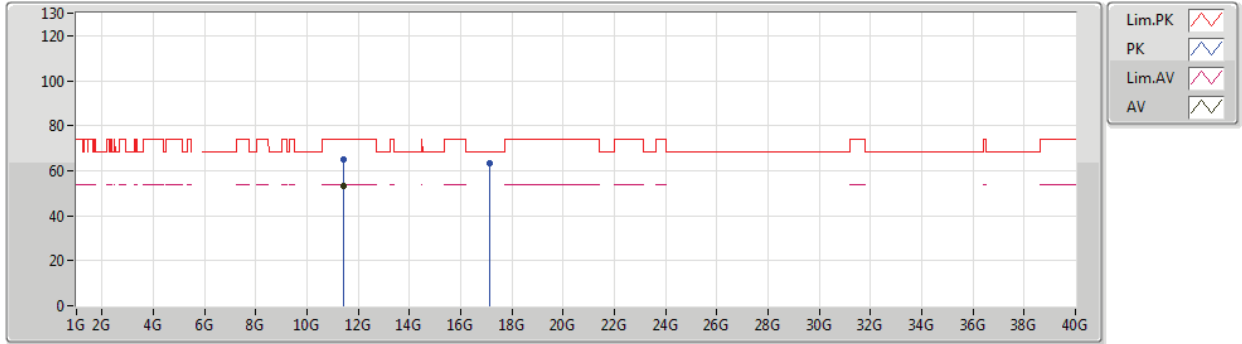


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.41908G	49.71	54.00	-4.29	19.28	3	Vertical	347	3.00	-	30.43	39.82	13.58	34.12
PK	11.41432G	61.67	74.00	-12.33	19.26	3	Vertical	347	3.00	-	42.41	39.81	13.57	34.12
PK	17.13472G	62.90	68.20	-5.30	21.45	3	Vertical	179	1.50	-	41.45	40.10	14.83	33.48

802.11ac VHT40\_Nss1,(MCS0)\_1TX

04/12/2019

5710MHz Straddle 5.47-5.725GHz\_TX

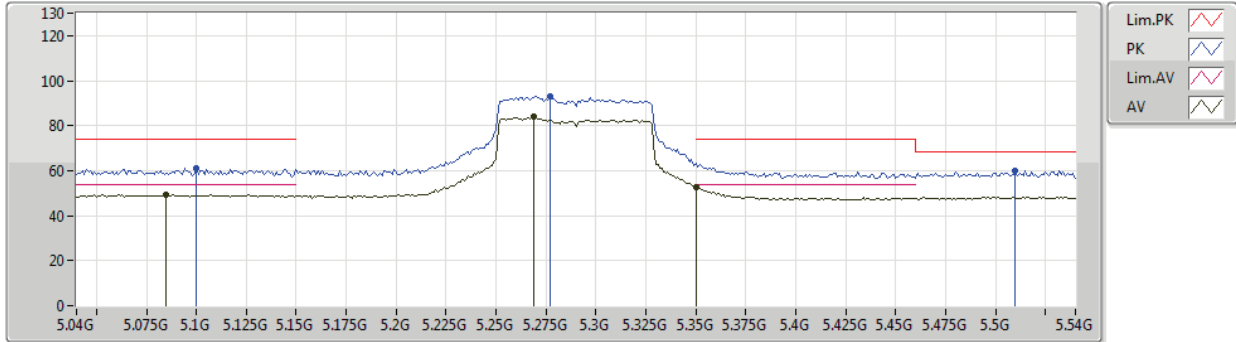


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4194G	53.29	54.00	-0.71	19.28	3	Horizontal	342	1.57	-	34.01	39.82	13.58	34.12
PK	11.42404G	65.04	74.00	-8.96	19.28	3	Horizontal	342	1.57	-	45.76	39.82	13.58	34.12
PK	17.13462G	63.19	68.20	-5.01	21.45	3	Horizontal	315	1.50	-	41.74	40.10	14.83	33.48

802.11ac VHT80\_Nss1,(MCS0)\_1TX

04/12/2019

5290MHz\_TX



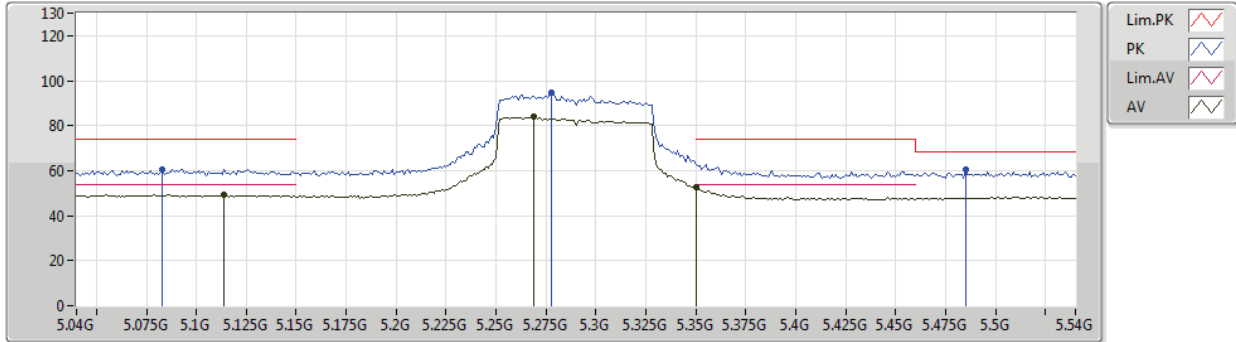
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.085G	49.18	54.00	-4.82	8.00	3	Vertical	13	1.50	-	41.18	31.97	10.08	34.05
AV	5.269G	84.02	Inf	-Inf	7.32	3	Vertical	13	1.50	-	76.70	31.26	10.12	34.06
AV	5.35G	52.48	54.00	-1.52	7.30	3	Vertical	13	1.50	-	45.18	31.20	10.16	34.06
PK	5.1G	61.09	74.00	-12.91	8.03	3	Vertical	13	1.50	-	53.06	32.00	10.08	34.05
PK	5.277G	93.04	Inf	-Inf	7.31	3	Vertical	13	1.50	-	85.73	31.25	10.12	34.06
PK	5.51G	60.01	68.20	-8.19	7.93	3	Vertical	13	1.50	-	52.08	31.78	10.22	34.07



802.11ac VHT80\_Nss1,(MCS0)\_1TX

04/12/2019

5290MHz\_TX

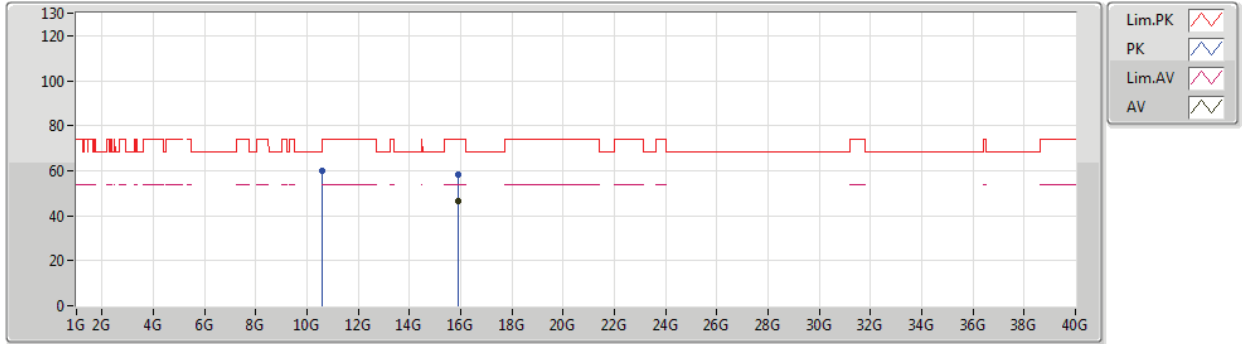


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.114G	49.32	54.00	-4.68	8.00	3	Horizontal	286	2.68	-	41.32	31.97	10.08	34.05
AV	5.269G	84.00	Inf	-Inf	7.32	3	Horizontal	286	2.68	-	76.68	31.26	10.12	34.06
AV	5.35G	52.62	54.00	-1.38	7.30	3	Horizontal	286	2.68	-	45.32	31.20	10.16	34.06
PK	5.083G	60.59	74.00	-13.41	8.01	3	Horizontal	286	2.68	-	52.58	31.97	10.08	34.04
PK	5.278G	94.77	Inf	-Inf	7.30	3	Horizontal	286	2.68	-	87.47	31.24	10.12	34.06
PK	5.485G	60.32	68.20	-7.88	7.88	3	Horizontal	286	2.68	-	52.44	31.74	10.21	34.07

802.11ac VHT80\_Nss1,(MCS0)\_1TX

04/12/2019

5290MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.87798G	46.52	54.00	-7.48	16.88	3	Vertical	251	2.91	-	29.64	37.54	13.73	34.39
PK	10.56908G	59.92	68.20	-8.28	18.71	3	Vertical	39	1.50	-	41.21	39.84	13.09	34.22
PK	15.88032G	58.00	74.00	-16.00	16.87	3	Vertical	251	2.91	-	41.13	37.54	13.73	34.40