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	5.8772G	58.03	68.20	-10.17	3	Vertical	21	3.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4584G	47.14	54.00	-6.86	3	Horizontal	352	1.73	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7176G	115.63	Inf	-Inf	3	Horizontal	352	1.73	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	59.67	68.20	-8.53	3	Horizontal	352	1.73	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7176G	126.13	Inf	-Inf	3	Horizontal	352	1.73	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8676G	67.84	68.20	-0.36	3	Horizontal	352	1.73	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43766G	42.85	54.00	-11.15	3	Vertical	22	1.48	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44744G	56.12	74.00	-17.88	3	Vertical	22	1.48	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16378G	66.13	68.20	-2.07	3	Vertical	26	1.67	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4427G	43.31	54.00	-10.69	3	Horizontal	30	1.54	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4376G	57.27	74.00	-16.73	3	Horizontal	30	1.54	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15688G	65.82	68.20	-2.38	3	Horizontal	119	1.47	-
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.15G	45.24	54.00	-8.76	3	Vertical	315	2.58	-
5260MHz	Pass	AV	5.2618G	95.65	Inf	-Inf	3	Vertical	315	2.58	-
5260MHz	Pass	AV	5.3524G	44.41	54.00	-9.59	3	Vertical	315	2.58	-
5260MHz	Pass	PK	5.1418G	56.33	74.00	-17.67	3	Vertical	315	2.58	-
5260MHz	Pass	PK	5.2594G	107.22	Inf	-Inf	3	Vertical	315	2.58	-
5260MHz	Pass	PK	5.3698G	56.18	74.00	-17.82	3	Vertical	315	2.58	-
5260MHz	Pass	AV	5.15G	51.43	54.00	-2.57	3	Horizontal	0	1.59	-
5260MHz	Pass	AV	5.2618G	112.66	Inf	-Inf	3	Horizontal	0	1.59	-
5260MHz	Pass	AV	5.3548G	53.34	54.00	-0.66	3	Horizontal	0	1.59	-
5260MHz	Pass	PK	5.1394G	62.94	74.00	-11.06	3	Horizontal	0	1.59	-
5260MHz	Pass	PK	5.2636G	123.09	Inf	-Inf	3	Horizontal	0	1.59	-
5260MHz	Pass	PK	5.3512G	69.09	74.00	-4.91	3	Horizontal	0	1.59	-
5260MHz	Pass	AV	15.78198G	51.81	54.00	-2.19	3	Vertical	360	1.49	-
5260MHz	Pass	PK	10.51448G	56.14	68.20	-12.06	3	Vertical	328	1.48	-
5260MHz	Pass	PK	15.7683G	64.09	74.00	-9.91	3	Vertical	360	1.49	-
5260MHz	Pass	AV	15.77976G	51.92	54.00	-2.08	3	Horizontal	44	1.49	-
5260MHz	Pass	PK	10.52018G	55.20	68.20	-13.00	3	Horizontal	338	2.05	-
5260MHz	Pass	PK	15.77976G	64.31	74.00	-9.69	3	Horizontal	44	1.49	-
5300MHz	Pass	AV	5.3018G	96.14	Inf	-Inf	3	Vertical	30	2.48	-
5300MHz	Pass	AV	5.35G	45.06	54.00	-8.94	3	Vertical	30	2.48	-
5300MHz	Pass	PK	5.3024G	107.35	Inf	-Inf	3	Vertical	30	2.48	-
5300MHz	Pass	PK	5.3582G	56.65	74.00	-17.35	3	Vertical	30	2.48	-
5300MHz	Pass	AV	5.2952G	109.72	Inf	-Inf	3	Horizontal	360	2.04	-
5300MHz	Pass	AV	5.35G	53.61	54.00	-0.39	3	Horizontal	360	2.04	-
5300MHz	Pass	PK	5.2952G	120.84	Inf	-Inf	3	Horizontal	360	2.04	-
5300MHz	Pass	PK	5.354G	70.21	74.00	-3.79	3	Horizontal	360	2.04	-
5300MHz	Pass	AV	10.60036G	42.15	54.00	-11.85	3	Vertical	159	1.53	-
5300MHz	Pass	AV	15.90258G	51.28	54.00	-2.72	3	Vertical	331	1.51	-
5300MHz	Pass	PK	10.60173G	54.96	74.00	-19.04	3	Vertical	159	1.53	-
5300MHz	Pass	PK	15.89508G	65.15	74.00	-8.85	3	Vertical	331	1.51	-
5300MHz	Pass	AV	10.6027G	42.30	54.00	-11.70	3	Horizontal	158	1.49	-
5300MHz	Pass	AV	15.90246G	51.94	54.00	-2.06	3	Horizontal	45	1.42	-
5300MHz	Pass	PK	10.60144G	54.79	74.00	-19.21	3	Horizontal	158	1.49	-
5300MHz	Pass	PK	15.9138G	65.65	74.00	-8.35	3	Horizontal	45	1.42	-
5320MHz	Pass	AV	5.3158G	92.53	Inf	-Inf	3	Vertical	31	2.47	-
5320MHz	Pass	AV	5.3506G	44.76	54.00	-9.24	3	Vertical	31	2.47	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	PK	5.3248G	103.43	Inf	-Inf	3	Vertical	31	2.47	-
5320MHz	Pass	PK	5.4688G	54.95	68.20	-13.25	3	Vertical	31	2.47	-
5320MHz	Pass	AV	5.3152G	106.51	Inf	-Inf	3	Horizontal	0	2.05	-
5320MHz	Pass	AV	5.35G	53.57	54.00	-0.43	3	Horizontal	0	2.05	-
5320MHz	Pass	PK	5.3152G	117.86	Inf	-Inf	3	Horizontal	0	2.05	-
5320MHz	Pass	PK	5.3542G	70.59	74.00	-3.41	3	Horizontal	0	2.05	-
5320MHz	Pass	AV	10.65296G	42.02	54.00	-11.98	3	Vertical	207	1.48	-
5320MHz	Pass	AV	15.96252G	47.22	54.00	-6.78	3	Vertical	182	1.49	-
5320MHz	Pass	PK	10.65224G	54.08	74.00	-19.92	3	Vertical	207	1.48	-
5320MHz	Pass	PK	15.96732G	59.40	74.00	-14.60	3	Vertical	182	1.49	-
5320MHz	Pass	AV	10.65128G	42.54	54.00	-11.46	3	Horizontal	323	1.48	-
5320MHz	Pass	AV	15.96408G	47.44	54.00	-6.56	3	Horizontal	46	1.50	-
5320MHz	Pass	PK	10.64582G	54.79	74.00	-19.21	3	Horizontal	323	1.48	-
5320MHz	Pass	PK	15.95658G	60.72	74.00	-13.28	3	Horizontal	46	1.50	-
5500MHz	Pass	AV	5.3524G	44.32	54.00	-9.68	3	Vertical	18	2.92	-
5500MHz	Pass	AV	5.4952G	91.35	Inf	-Inf	3	Vertical	18	2.92	-
5500MHz	Pass	PK	5.4634G	55.79	68.20	-12.41	3	Vertical	18	2.92	-
5500MHz	Pass	PK	5.4952G	102.73	Inf	-Inf	3	Vertical	18	2.92	-
5500MHz	Pass	AV	5.4586G	48.95	54.00	-5.05	3	Horizontal	347	1.68	-
5500MHz	Pass	AV	5.5012G	106.24	Inf	-Inf	3	Horizontal	347	1.68	-
5500MHz	Pass	PK	5.4688G	67.25	68.20	-0.95	3	Horizontal	347	1.68	-
5500MHz	Pass	PK	5.5018G	117.19	Inf	-Inf	3	Horizontal	347	1.68	-
5500MHz	Pass	AV	11.01218G	42.45	54.00	-11.55	3	Vertical	135	1.84	-
5500MHz	Pass	PK	11.00426G	55.08	74.00	-18.92	3	Vertical	135	1.84	-
5500MHz	Pass	PK	16.50504G	61.98	68.20	-6.22	3	Vertical	319	1.13	-
5500MHz	Pass	AV	10.99064G	42.47	54.00	-11.53	3	Horizontal	169	2.47	-
5500MHz	Pass	PK	10.9889G	55.62	74.00	-18.38	3	Horizontal	169	2.47	-
5500MHz	Pass	PK	16.48668G	62.24	68.20	-5.96	3	Horizontal	55	1.45	-
5580MHz	Pass	AV	5.4438G	44.41	54.00	-9.59	3	Vertical	310	3.00	-
5580MHz	Pass	AV	5.5752G	94.14	Inf	-Inf	3	Vertical	310	3.00	-
5580MHz	Pass	PK	5.4672G	55.12	68.20	-13.08	3	Vertical	310	3.00	-
5580MHz	Pass	PK	5.5752G	105.17	Inf	-Inf	3	Vertical	310	3.00	-
5580MHz	Pass	PK	5.7276G	55.10	68.20	-13.10	3	Vertical	310	3.00	-
5580MHz	Pass	AV	5.46G	50.01	54.00	-3.99	3	Horizontal	356	1.95	-
5580MHz	Pass	AV	5.5824G	112.04	Inf	-Inf	3	Horizontal	356	1.95	-
5580MHz	Pass	PK	5.4696G	65.54	68.20	-2.66	3	Horizontal	356	1.95	-
5580MHz	Pass	PK	5.5794G	124.01	Inf	-Inf	3	Horizontal	356	1.95	-
5580MHz	Pass	PK	5.7264G	61.74	68.20	-6.46	3	Horizontal	356	1.95	-
5580MHz	Pass	AV	11.17062G	42.13	54.00	-11.87	3	Vertical	25	3.00	-
5580MHz	Pass	PK	11.15406G	55.67	74.00	-18.33	3	Vertical	25	3.00	-
5580MHz	Pass	PK	16.73988G	67.68	68.20	-0.52	3	Vertical	29	1.65	-
5580MHz	Pass	AV	11.16396G	42.79	54.00	-11.21	3	Horizontal	339	2.60	-
5580MHz	Pass	PK	11.1516G	54.78	74.00	-19.22	3	Horizontal	339	2.60	-
5580MHz	Pass	PK	16.74072G	66.58	68.20	-1.62	3	Horizontal	116	1.46	-
5700MHz	Pass	AV	5.697G	88.41	Inf	-Inf	3	Vertical	18	2.78	-
5700MHz	Pass	PK	5.6958G	99.70	Inf	-Inf	3	Vertical	18	2.78	-
5700MHz	Pass	PK	5.8494G	57.50	68.20	-10.70	3	Vertical	18	2.78	-
5700MHz	Pass	AV	5.7078G	104.43	Inf	-Inf	3	Horizontal	360	1.75	-
5700MHz	Pass	PK	5.694G	115.72	Inf	-Inf	3	Horizontal	360	1.75	-

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	67.76	68.20	-0.44	3	Horizontal	360	1.75	-
5700MHz	Pass	AV	11.39082G	42.38	54.00	-11.62	3	Vertical	299	1.87	-
5700MHz	Pass	PK	11.38794G	55.67	74.00	-18.33	3	Vertical	299	1.87	-
5700MHz	Pass	PK	17.08752G	64.10	68.20	-4.10	3	Vertical	202	2.49	-
5700MHz	Pass	AV	11.39286G	42.49	54.00	-11.51	3	Horizontal	280	1.14	-
5700MHz	Pass	PK	11.39592G	54.86	74.00	-19.14	3	Horizontal	280	1.14	-
5700MHz	Pass	PK	17.08908G	64.45	68.20	-3.75	3	Horizontal	224	2.25	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4488G	44.31	54.00	-9.69	3	Vertical	18	3.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	96.59	Inf	-Inf	3	Vertical	18	3.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	54.97	68.20	-13.23	3	Vertical	18	3.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7212G	108.47	Inf	-Inf	3	Vertical	18	3.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8784G	57.69	68.20	-10.51	3	Vertical	18	3.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4248G	47.67	54.00	-6.33	3	Horizontal	355	1.64	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7164G	112.61	Inf	-Inf	3	Horizontal	355	1.64	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	59.06	68.20	-9.14	3	Horizontal	355	1.64	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.714G	124.01	Inf	-Inf	3	Horizontal	355	1.64	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8664G	62.79	68.20	-5.41	3	Horizontal	355	1.64	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44048G	42.65	54.00	-11.35	3	Vertical	24	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43844G	55.22	74.00	-18.78	3	Vertical	24	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15772G	64.55	68.20	-3.65	3	Vertical	28	1.66	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43832G	43.20	54.00	-10.80	3	Horizontal	360	2.35	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44324G	55.40	74.00	-18.60	3	Horizontal	360	2.35	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16168G	64.83	68.20	-3.37	3	Horizontal	118	1.44	-
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.1404G	44.70	54.00	-9.30	3	Vertical	348	1.58	-
5270MHz	Pass	AV	5.2838G	86.34	Inf	-Inf	3	Vertical	348	1.58	-
5270MHz	Pass	AV	5.3522G	44.65	54.00	-9.35	3	Vertical	348	1.58	-
5270MHz	Pass	PK	5.1206G	56.70	74.00	-17.30	3	Vertical	348	1.58	-
5270MHz	Pass	PK	5.2844G	97.16	Inf	-Inf	3	Vertical	348	1.58	-
5270MHz	Pass	PK	5.387G	56.70	74.00	-17.30	3	Vertical	348	1.58	-
5270MHz	Pass	AV	5.15G	50.09	54.00	-3.91	3	Horizontal	3	1.50	-
5270MHz	Pass	AV	5.2622G	105.59	Inf	-Inf	3	Horizontal	3	1.50	-
5270MHz	Pass	AV	5.35G	52.92	54.00	-1.08	3	Horizontal	3	1.50	-
5270MHz	Pass	PK	5.1428G	61.84	74.00	-12.16	3	Horizontal	3	1.50	-
5270MHz	Pass	PK	5.2682G	117.05	Inf	-Inf	3	Horizontal	3	1.50	-
5270MHz	Pass	PK	5.3516G	70.19	74.00	-3.81	3	Horizontal	3	1.50	-
5270MHz	Pass	AV	15.81768G	47.21	54.00	-6.79	3	Vertical	329	1.54	-
5270MHz	Pass	PK	10.53676G	54.14	68.20	-14.06	3	Vertical	359	2.44	-
5270MHz	Pass	PK	15.80334G	59.98	74.00	-14.02	3	Vertical	329	1.54	-
5270MHz	Pass	AV	15.81522G	47.28	54.00	-6.72	3	Horizontal	44	1.47	-
5270MHz	Pass	PK	10.54156G	54.48	68.20	-13.72	3	Horizontal	340	1.24	-
5270MHz	Pass	PK	15.79806G	60.26	74.00	-13.74	3	Horizontal	44	1.47	-
5310MHz	Pass	AV	5.313G	85.71	Inf	-Inf	3	Vertical	31	2.27	-
5310MHz	Pass	AV	5.3508G	44.62	54.00	-9.38	3	Vertical	31	2.27	-
5310MHz	Pass	PK	5.3136G	97.33	Inf	-Inf	3	Vertical	31	2.27	-
5310MHz	Pass	PK	5.3508G	56.84	74.00	-17.16	3	Vertical	31	2.27	-
5310MHz	Pass	AV	5.3088G	100.24	Inf	-Inf	3	Horizontal	8	1.61	-
5310MHz	Pass	AV	5.35G	53.53	54.00	-0.47	3	Horizontal	8	1.61	-
5310MHz	Pass	PK	5.3214G	111.93	Inf	-Inf	3	Horizontal	8	1.61	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5310MHz	Pass	PK	5.35G	67.47	74.00	-6.53	3	Horizontal	8	1.61	-
5310MHz	Pass	AV	10.62648G	41.96	54.00	-12.04	3	Vertical	165	1.64	-
5310MHz	Pass	AV	15.91596G	47.05	54.00	-6.95	3	Vertical	217	1.99	-
5310MHz	Pass	PK	10.60644G	54.19	74.00	-19.81	3	Vertical	165	1.64	-
5310MHz	Pass	PK	15.91908G	59.62	74.00	-14.38	3	Vertical	217	1.99	-
5310MHz	Pass	AV	10.63116G	42.10	54.00	-11.90	3	Horizontal	48	1.32	-
5310MHz	Pass	AV	15.91854G	47.10	54.00	-6.90	3	Horizontal	80	1.00	-
5310MHz	Pass	PK	10.62852G	54.52	74.00	-19.48	3	Horizontal	48	1.32	-
5310MHz	Pass	PK	15.93348G	59.89	74.00	-14.11	3	Horizontal	80	1.00	-
5510MHz	Pass	AV	5.3762G	46.27	54.00	-7.73	3	Vertical	330	2.95	-
5510MHz	Pass	AV	5.5184G	85.01	Inf	-Inf	3	Vertical	330	2.95	-
5510MHz	Pass	PK	5.4662G	58.34	68.20	-9.86	3	Vertical	330	2.95	-
5510MHz	Pass	PK	5.5016G	95.49	Inf	-Inf	3	Vertical	330	2.95	-
5510MHz	Pass	AV	5.4584G	51.23	54.00	-2.77	3	Horizontal	354	1.00	-
5510MHz	Pass	AV	5.5142G	100.67	Inf	-Inf	3	Horizontal	354	1.00	-
5510MHz	Pass	PK	5.4662G	67.48	68.20	-0.72	3	Horizontal	354	1.00	-
5510MHz	Pass	PK	5.5022G	110.87	Inf	-Inf	3	Horizontal	354	1.00	-
5510MHz	Pass	AV	11.02888G	45.65	54.00	-8.35	3	Vertical	133	1.46	-
5510MHz	Pass	PK	11.01394G	56.74	74.00	-17.26	3	Vertical	133	1.46	-
5510MHz	Pass	PK	16.52934G	60.35	68.20	-7.85	3	Vertical	30	1.17	-
5510MHz	Pass	AV	11.03374G	45.62	54.00	-8.38	3	Horizontal	46	1.17	-
5510MHz	Pass	PK	11.02372G	56.80	74.00	-17.20	3	Horizontal	46	1.17	-
5510MHz	Pass	PK	16.53804G	60.28	68.20	-7.92	3	Horizontal	239	1.45	-
5550MHz	Pass	AV	5.4528G	46.54	54.00	-7.46	3	Vertical	313	1.00	-
5550MHz	Pass	AV	5.5434G	88.83	Inf	-Inf	3	Vertical	313	1.00	-
5550MHz	Pass	PK	5.4612G	56.95	68.20	-11.25	3	Vertical	313	1.00	-
5550MHz	Pass	PK	5.5464G	99.80	Inf	-Inf	3	Vertical	313	1.00	-
5550MHz	Pass	AV	5.4588G	50.05	54.00	-3.95	3	Horizontal	352	1.00	-
5550MHz	Pass	AV	5.5464G	104.09	Inf	-Inf	3	Horizontal	352	1.00	-
5550MHz	Pass	PK	5.4696G	67.75	68.20	-0.45	3	Horizontal	352	1.00	-
5550MHz	Pass	PK	5.541G	114.70	Inf	-Inf	3	Horizontal	352	1.00	-
5550MHz	Pass	AV	11.09352G	45.93	54.00	-8.07	3	Vertical	198	2.87	-
5550MHz	Pass	PK	11.0994G	58.11	74.00	-15.89	3	Vertical	198	2.87	-
5550MHz	Pass	PK	16.65912G	60.62	68.20	-7.58	3	Vertical	245	1.00	-
5550MHz	Pass	AV	11.09934G	46.09	54.00	-7.91	3	Horizontal	330	1.50	-
5550MHz	Pass	PK	11.0934G	57.06	74.00	-16.94	3	Horizontal	330	1.50	-
5550MHz	Pass	PK	16.65318G	59.92	68.20	-8.28	3	Horizontal	17	1.50	-
5670MHz	Pass	AV	5.6742G	85.86	Inf	-Inf	3	Vertical	316	1.01	-
5670MHz	Pass	PK	5.6796G	96.86	Inf	-Inf	3	Vertical	316	1.01	-
5670MHz	Pass	PK	5.7438G	63.32	68.20	-4.88	3	Vertical	316	1.01	-
5670MHz	Pass	AV	5.6688G	102.16	Inf	-Inf	3	Horizontal	354	1.50	-
5670MHz	Pass	PK	5.6664G	112.63	Inf	-Inf	3	Horizontal	354	1.50	-
5670MHz	Pass	PK	5.7294G	67.62	68.20	-0.58	3	Horizontal	354	1.50	-
5670MHz	Pass	AV	11.34882G	45.92	54.00	-8.08	3	Vertical	194	1.91	-
5670MHz	Pass	PK	11.33418G	56.87	74.00	-17.13	3	Vertical	194	1.91	-
5670MHz	Pass	PK	17.01588G	61.04	68.20	-7.16	3	Vertical	348	1.55	-
5670MHz	Pass	AV	11.33442G	45.81	54.00	-8.19	3	Horizontal	37	1.95	-
5670MHz	Pass	PK	11.34942G	57.81	74.00	-16.19	3	Horizontal	37	1.95	-
5670MHz	Pass	PK	17.01762G	60.91	68.20	-7.29	3	Horizontal	12	1.95	-

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	AV	5.4448G	46.17	54.00	-7.83	3	Vertical	325	1.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7232G	91.65	Inf	-Inf	3	Vertical	325	1.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.46G	58.51	74.00	-15.49	3	Vertical	325	1.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7004G	101.98	Inf	-Inf	3	Vertical	325	1.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.9092G	59.53	68.20	-8.67	3	Vertical	325	1.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4184G	48.57	54.00	-5.43	3	Horizontal	350	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7088G	108.80	Inf	-Inf	3	Horizontal	350	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4652G	60.03	68.20	-8.17	3	Horizontal	350	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7208G	119.85	Inf	-Inf	3	Horizontal	350	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.866G	67.23	68.20	-0.97	3	Horizontal	350	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.4107G	46.06	54.00	-7.94	3	Vertical	157	1.36	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.42426G	57.32	74.00	-16.68	3	Vertical	157	1.36	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.1285G	62.14	68.20	-6.06	3	Vertical	320	1.23	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.4314G	46.17	54.00	-7.83	3	Horizontal	96	1.61	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.42372G	57.50	74.00	-16.50	3	Horizontal	96	1.61	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.13258G	61.92	68.20	-6.28	3	Horizontal	32	1.48	-
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.125G	48.21	54.00	-5.79	3	Vertical	305	3.00	-
5290MHz	Pass	AV	5.305G	85.08	Inf	-Inf	3	Vertical	305	3.00	-
5290MHz	Pass	AV	5.379G	47.73	54.00	-6.27	3	Vertical	305	3.00	-
5290MHz	Pass	PK	5.047G	57.08	74.00	-16.92	3	Vertical	305	3.00	-
5290MHz	Pass	PK	5.28G	92.95	Inf	-Inf	3	Vertical	305	3.00	-
5290MHz	Pass	PK	5.516G	57.64	68.20	-10.56	3	Vertical	305	3.00	-
5290MHz	Pass	AV	5.143G	50.23	54.00	-3.77	3	Horizontal	360	1.13	-
5290MHz	Pass	AV	5.296G	98.87	Inf	-Inf	3	Horizontal	360	1.13	-
5290MHz	Pass	AV	5.35G	53.51	54.00	-0.49	3	Horizontal	360	1.13	-
5290MHz	Pass	PK	5.133G	59.11	74.00	-14.89	3	Horizontal	360	1.13	-
5290MHz	Pass	PK	5.281G	107.22	Inf	-Inf	3	Horizontal	360	1.13	-
5290MHz	Pass	PK	5.352G	66.83	74.00	-7.17	3	Horizontal	360	1.13	-
5290MHz	Pass	AV	15.87792G	49.29	54.00	-4.71	3	Vertical	228	2.91	-
5290MHz	Pass	PK	10.58858G	56.62	68.20	-11.58	3	Vertical	109	1.30	-
5290MHz	Pass	PK	15.8778G	58.81	74.00	-15.19	3	Vertical	228	2.91	-
5290MHz	Pass	AV	15.87696G	49.00	54.00	-5.00	3	Horizontal	261	1.77	-
5290MHz	Pass	PK	10.5776G	56.72	68.20	-11.48	3	Horizontal	5	1.58	-
5290MHz	Pass	PK	15.86478G	58.70	74.00	-15.30	3	Horizontal	261	1.77	-
5530MHz	Pass	AV	5.459G	47.76	54.00	-6.24	3	Vertical	360	2.71	-
5530MHz	Pass	AV	5.535G	78.37	Inf	-Inf	3	Vertical	360	2.71	-
5530MHz	Pass	PK	5.468G	56.55	68.20	-11.65	3	Vertical	360	2.71	-
5530MHz	Pass	PK	5.55G	86.41	Inf	-Inf	3	Vertical	360	2.71	-
5530MHz	Pass	PK	5.749G	66.57	68.20	-1.63	3	Vertical	360	2.71	-
5530MHz	Pass	AV	5.46G	53.92	54.00	-0.08	3	Horizontal	350	1.09	-
5530MHz	Pass	AV	5.516G	99.21	Inf	-Inf	3	Horizontal	350	1.09	-
5530MHz	Pass	PK	5.466G	64.28	68.20	-3.92	3	Horizontal	350	1.09	-
5530MHz	Pass	PK	5.533G	107.63	Inf	-Inf	3	Horizontal	350	1.09	-
5530MHz	Pass	PK	5.747G	65.83	68.20	-2.37	3	Horizontal	350	1.09	-
5530MHz	Pass	AV	11.0603G	47.84	54.00	-6.16	3	Vertical	4	2.10	-
5530MHz	Pass	PK	11.05472G	57.20	74.00	-16.80	3	Vertical	4	2.10	-
5530MHz	Pass	PK	16.5753G	60.23	68.20	-7.97	3	Vertical	75	2.48	-
5530MHz	Pass	AV	11.05238G	47.70	54.00	-6.30	3	Horizontal	75	1.06	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5530MHz	Pass	PK	11.06366G	58.17	74.00	-15.83	3	Horizontal	75	1.06	-
5530MHz	Pass	PK	16.5762G	59.79	68.20	-8.41	3	Horizontal	334	1.10	-
5610MHz	Pass	AV	5.435G	47.85	54.00	-6.15	3	Vertical	308	1.07	-
5610MHz	Pass	AV	5.601G	87.70	Inf	-Inf	3	Vertical	308	1.07	-
5610MHz	Pass	PK	5.469G	57.90	68.20	-10.30	3	Vertical	308	1.07	-
5610MHz	Pass	PK	5.613G	96.96	Inf	-Inf	3	Vertical	308	1.07	-
5610MHz	Pass	PK	5.751G	63.98	68.20	-4.22	3	Vertical	308	1.07	-
5610MHz	Pass	AV	5.456G	53.62	54.00	-0.38	3	Horizontal	350	1.50	-
5610MHz	Pass	AV	5.599G	103.31	Inf	-Inf	3	Horizontal	350	1.50	-
5610MHz	Pass	PK	5.462G	65.45	68.20	-2.75	3	Horizontal	350	1.50	-
5610MHz	Pass	PK	5.618G	112.68	Inf	-Inf	3	Horizontal	350	1.50	-
5610MHz	Pass	PK	5.729G	67.15	68.20	-1.05	3	Horizontal	350	1.50	-
5610MHz	Pass	AV	11.21184G	47.53	54.00	-6.47	3	Vertical	18	1.46	-
5610MHz	Pass	PK	11.22792G	57.34	74.00	-16.66	3	Vertical	18	1.46	-
5610MHz	Pass	PK	16.81776G	61.93	68.20	-6.27	3	Vertical	60	2.45	-
5610MHz	Pass	AV	11.22522G	47.52	54.00	-6.48	3	Horizontal	213	1.64	-
5610MHz	Pass	PK	11.21418G	57.02	74.00	-16.98	3	Horizontal	213	1.64	-
5610MHz	Pass	PK	16.842G	61.35	68.20	-6.85	3	Horizontal	250	1.79	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.457G	47.46	54.00	-6.54	3	Vertical	325	1.01	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.676G	88.25	Inf	-Inf	3	Vertical	325	1.01	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.46G	56.70	74.00	-17.30	3	Vertical	325	1.01	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.693G	96.87	Inf	-Inf	3	Vertical	325	1.01	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.911G	58.94	68.20	-9.26	3	Vertical	325	1.01	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.459G	50.76	54.00	-3.24	3	Horizontal	352	1.18	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.676G	105.94	Inf	-Inf	3	Horizontal	352	1.18	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.466G	61.05	68.20	-7.15	3	Horizontal	352	1.18	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.693G	114.24	Inf	-Inf	3	Horizontal	352	1.18	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.859G	67.48	68.20	-0.72	3	Horizontal	352	1.18	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.3854G	47.52	54.00	-6.48	3	Vertical	266	1.81	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.38312G	57.63	74.00	-16.37	3	Vertical	266	1.81	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.0589G	61.12	68.20	-7.08	3	Vertical	318	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38726G	47.96	54.00	-6.04	3	Horizontal	198	1.13	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37418G	57.41	74.00	-16.59	3	Horizontal	198	1.13	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.06064G	61.61	68.20	-6.59	3	Horizontal	99	1.06	-

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

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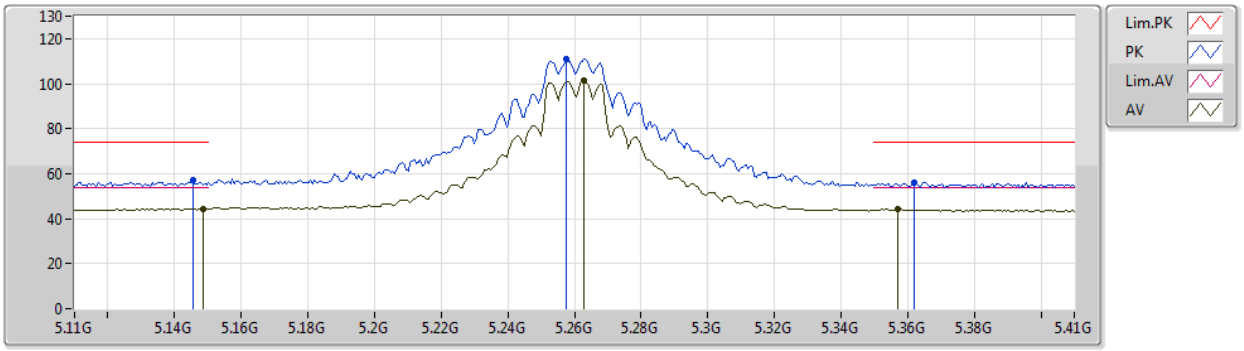
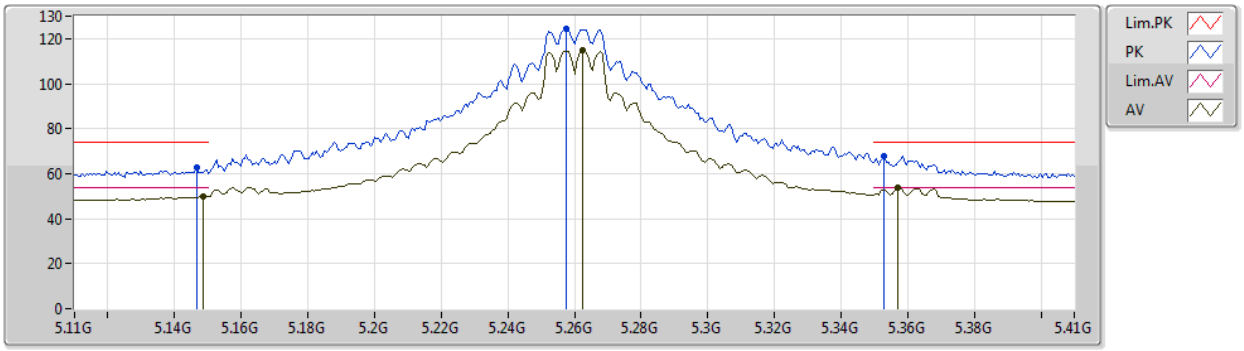


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1484G	44.44	54.00	-9.56	5.46	3	Vertical	31	2.61	-	38.98	32.00	7.30	33.84
AV	5.263G	101.26	Inf	-Inf	5.04	3	Vertical	31	2.61	-	96.22	31.45	7.45	33.86
AV	5.3572G	44.12	54.00	-9.88	4.96	3	Vertical	31	2.61	-	39.16	31.34	7.51	33.89
PK	5.1454G	57.26	74.00	-16.74	5.47	3	Vertical	31	2.61	-	51.79	32.00	7.30	33.83
PK	5.2576G	110.90	Inf	-Inf	5.06	3	Vertical	31	2.61	-	105.84	31.47	7.45	33.86
PK	5.362G	55.79	74.00	-18.21	5.00	3	Vertical	31	2.61	-	50.79	31.37	7.52	33.89

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

01/01/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1484G	49.98	54.00	-4.02	5.46	3	Horizontal	0	1.77	-	44.52	32.00	7.30	33.84
AV	5.2624G	114.86	Inf	-Inf	5.04	3	Horizontal	0	1.77	-	109.82	31.45	7.45	33.86
AV	5.3572G	53.56	54.00	-0.44	4.96	3	Horizontal	0	1.77	-	48.60	31.34	7.51	33.89
PK	5.1466G	62.56	74.00	-11.44	5.46	3	Horizontal	0	1.77	-	57.10	32.00	7.30	33.84
PK	5.2576G	124.51	Inf	-Inf	5.06	3	Horizontal	0	1.77	-	119.45	31.47	7.45	33.86
PK	5.353G	67.99	74.00	-6.01	4.95	3	Horizontal	0	1.77	-	63.04	31.32	7.51	33.88

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

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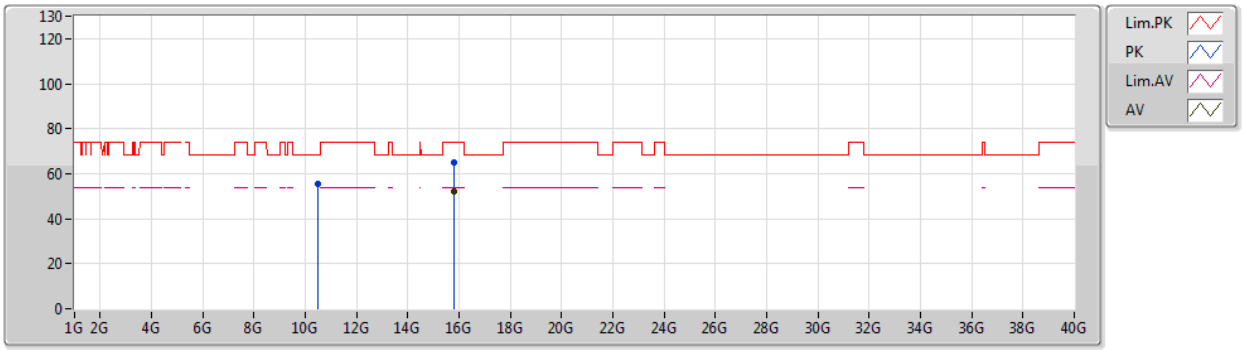

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.78054G	52.32	54.00	-1.68	18.36	3	Vertical	330	1.49	-	33.96	37.52	13.28	32.44
PK	10.51388G	55.74	68.20	-12.46	16.38	3	Vertical	327	1.47	-	39.36	39.73	10.75	34.10
PK	15.78204G	64.84	74.00	-9.16	18.36	3	Vertical	330	1.49	-	46.48	37.52	13.28	32.44

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

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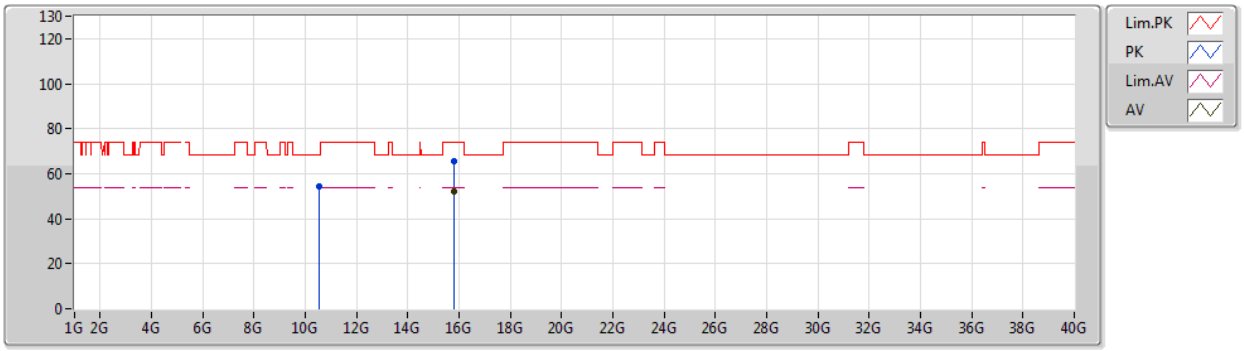

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.7797G	52.23	54.00	-1.77	18.36	3	Horizontal	44	1.42	-	33.87	37.52	13.28	32.44
PK	10.5245G	54.17	68.20	-14.03	16.41	3	Horizontal	9	1.19	-	37.76	39.75	10.76	34.10
PK	15.77898G	65.36	74.00	-8.64	18.36	3	Horizontal	44	1.42	-	47.00	37.52	13.28	32.44

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

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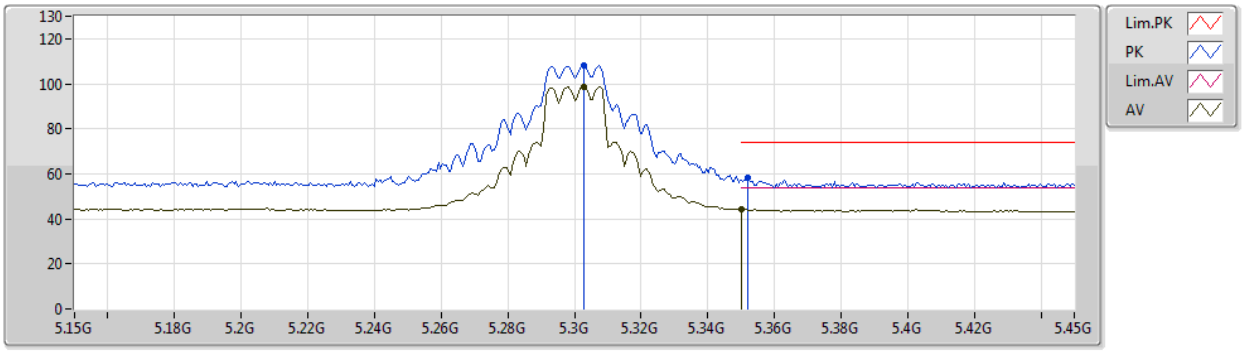
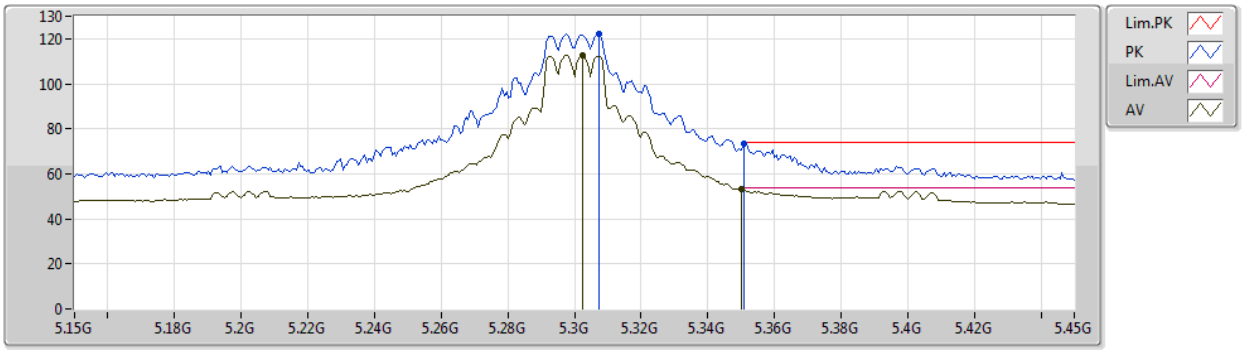


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.303G	98.80	Inf	-Inf	4.91	3	Vertical	30	2.60	-	93.89	31.30	7.48	33.87
AV	5.35G	44.30	54.00	-9.70	4.93	3	Vertical	30	2.60	-	39.37	31.30	7.51	33.88
PK	5.303G	108.13	Inf	-Inf	4.91	3	Vertical	30	2.60	-	103.22	31.30	7.48	33.87
PK	5.3522G	58.08	74.00	-15.92	4.94	3	Vertical	30	2.60	-	53.14	31.31	7.51	33.88

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

01/01/2020

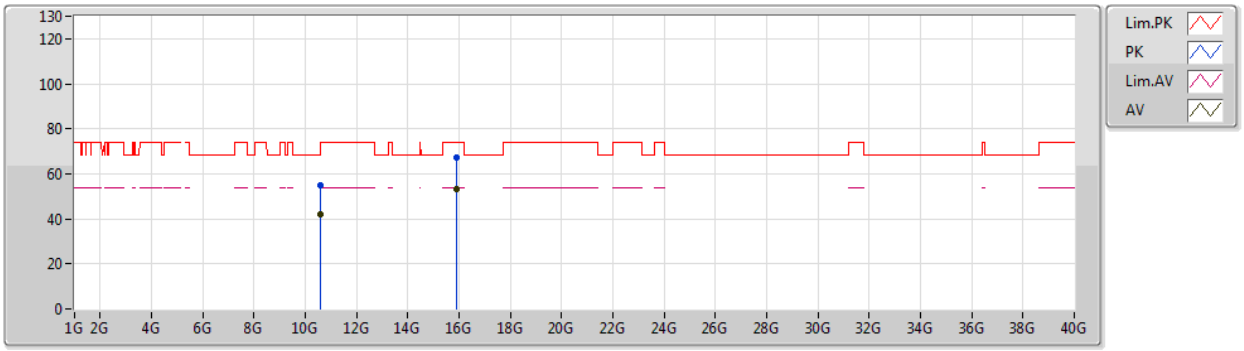


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3024G	112.64	Inf	-Inf	4.91	3	Horizontal	360	1.75	-	107.73	31.30	7.48	33.87
AV	5.35G	53.11	54.00	-0.89	4.93	3	Horizontal	360	1.75	-	48.18	31.30	7.51	33.88
PK	5.3072G	122.16	Inf	-Inf	4.91	3	Horizontal	360	1.75	-	117.25	31.30	7.48	33.87
PK	5.351G	73.51	74.00	-0.49	4.94	3	Horizontal	360	1.75	-	68.57	31.31	7.51	33.88

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

01/01/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.60036G	41.91	54.00	-12.09	16.67	3	Vertical	25	1.33	-	25.24	39.90	10.83	34.06
AV	15.9012G	53.18	54.00	-0.82	18.12	3	Vertical	330	1.61	-	35.06	37.30	13.34	32.52
PK	10.60124G	54.72	74.00	-19.28	16.67	3	Vertical	25	1.33	-	38.05	39.90	10.83	34.06
PK	15.912G	67.03	74.00	-6.97	18.09	3	Vertical	330	1.61	-	48.94	37.28	13.34	32.53

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

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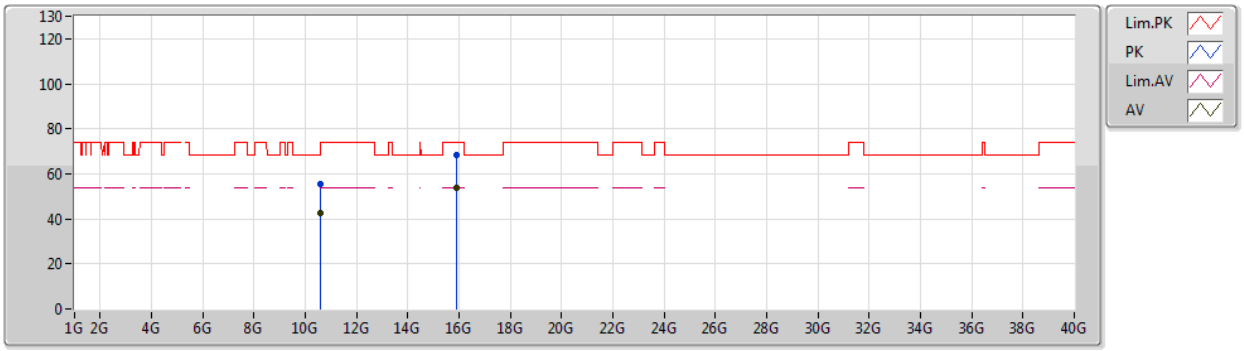
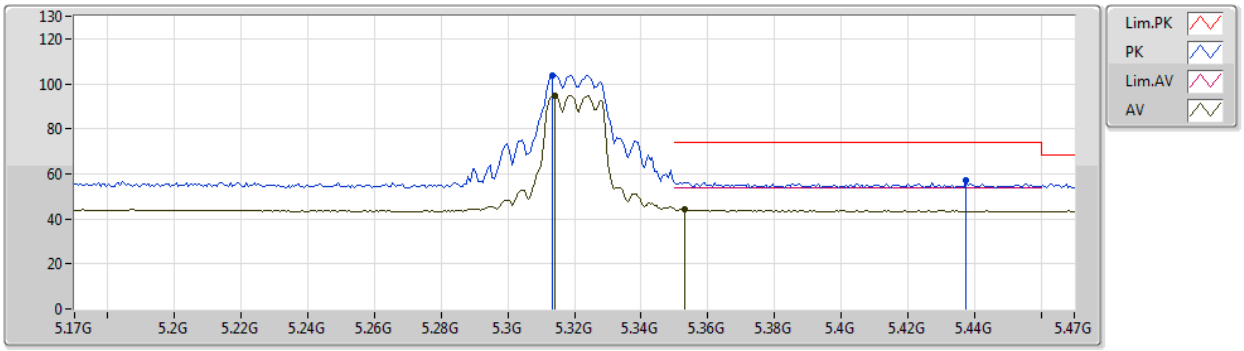


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.60252G	42.41	54.00	-11.59	16.67	3	Horizontal	5	1.69	-	25.74	39.90	10.83	34.06
AV	15.90408G	53.56	54.00	-0.44	18.11	3	Horizontal	46	1.39	-	35.45	37.29	13.34	32.52
PK	10.6021G	55.44	74.00	-18.56	16.67	3	Horizontal	5	1.69	-	38.77	39.90	10.83	34.06
PK	15.89364G	68.59	74.00	-5.41	18.14	3	Horizontal	46	1.39	-	50.45	37.31	13.34	32.51

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

01/01/2020

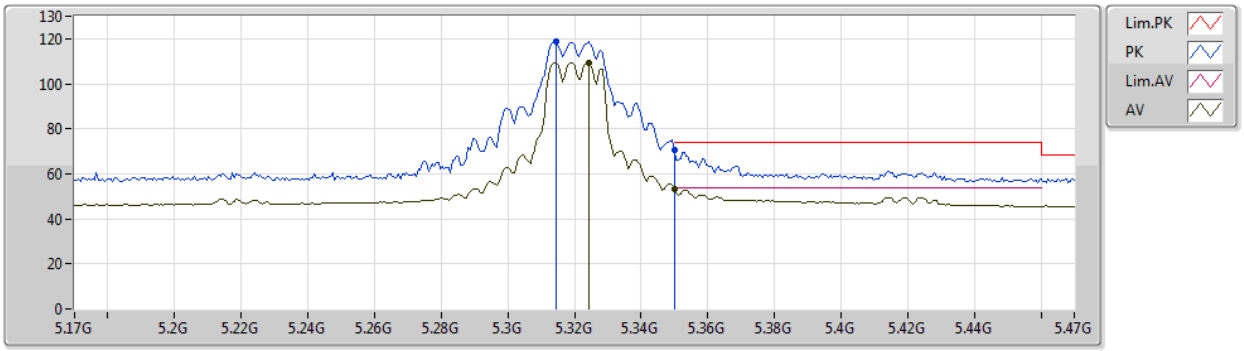


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.314G	94.71	Inf	-Inf	4.90	3	Vertical	31	2.46	-	89.81	31.30	7.48	33.88
AV	5.353G	44.16	54.00	-9.84	4.95	3	Vertical	31	2.46	-	39.21	31.32	7.51	33.88
PK	5.3134G	103.84	Inf	-Inf	4.90	3	Vertical	31	2.46	-	98.94	31.30	7.48	33.88
PK	5.4376G	57.06	74.00	-16.94	5.30	3	Vertical	31	2.46	-	51.76	31.75	7.46	33.91

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

01/01/2020

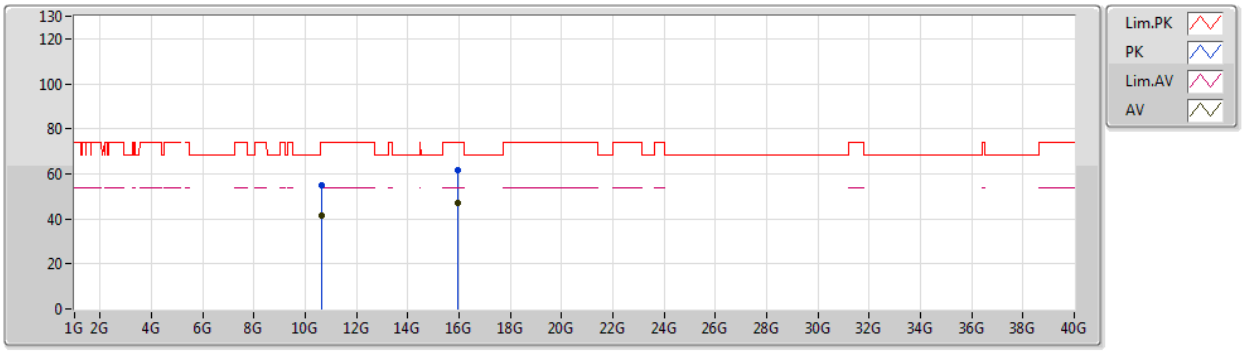


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3242G	109.52	Inf	-Inf	4.91	3	Horizontal	8	1.47	-	104.61	31.30	7.49	33.88
AV	5.35G	53.46	54.00	-0.54	4.93	3	Horizontal	8	1.47	-	48.53	31.30	7.51	33.88
PK	5.3146G	118.73	Inf	-Inf	4.90	3	Horizontal	8	1.47	-	113.83	31.30	7.48	33.88
PK	5.35G	70.78	74.00	-3.22	4.93	3	Horizontal	8	1.47	-	65.85	31.30	7.51	33.88

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

01/01/2020

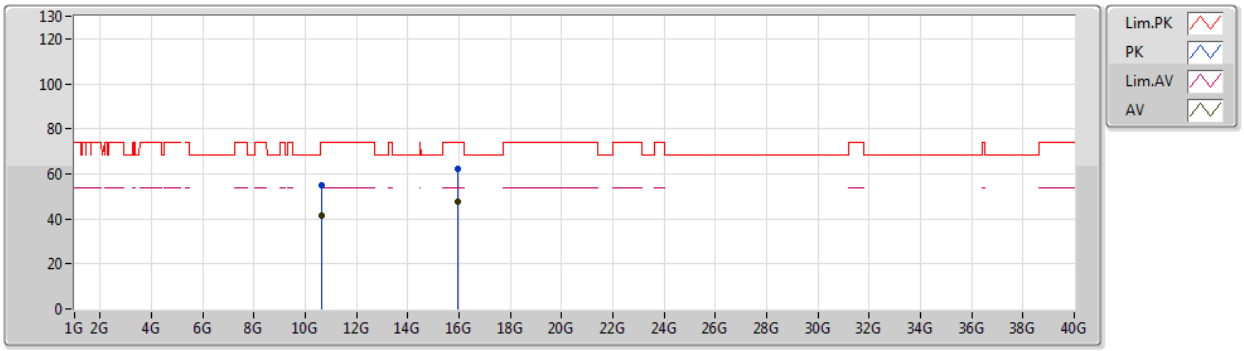


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.6433G	41.46	54.00	-12.54	16.73	3	Vertical	0	1.00	-	24.73	39.90	10.87	34.04
AV	15.96378G	46.94	54.00	-7.06	17.98	3	Vertical	34	1.04	-	28.96	37.17	13.37	32.56
PK	10.63106G	54.71	74.00	-19.29	16.72	3	Vertical	0	1.00	-	37.99	39.90	10.86	34.04
PK	15.96108G	61.40	74.00	-12.60	17.99	3	Vertical	34	1.04	-	43.41	37.18	13.37	32.56

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

01/01/2020

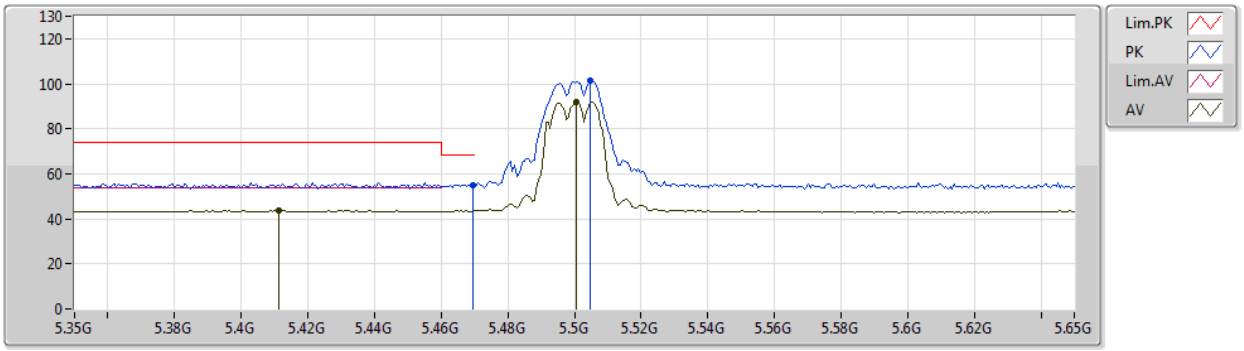


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.65092G	41.32	54.00	-12.68	16.75	3	Horizontal	326	1.58	-	24.57	39.90	10.88	34.03
AV	15.95814G	47.57	54.00	-6.43	18.00	3	Horizontal	46	1.43	-	29.57	37.18	13.37	32.55
PK	10.65284G	54.84	74.00	-19.16	16.75	3	Horizontal	326	1.58	-	38.09	39.90	10.88	34.03
PK	15.96192G	62.34	74.00	-11.66	17.99	3	Horizontal	46	1.43	-	44.35	37.18	13.37	32.56

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

01/01/2020

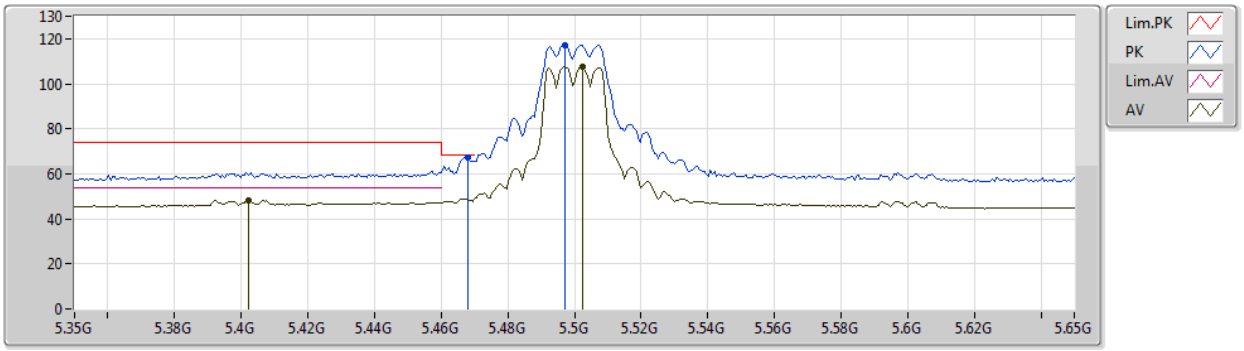


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4112G	43.68	54.00	-10.32	5.26	3	Vertical	21	2.95	-	38.42	31.64	7.52	33.90
AV	5.5006G	91.93	Inf	-Inf	5.30	3	Vertical	21	2.95	-	86.63	31.90	7.32	33.92
PK	5.4694G	55.09	68.20	-13.11	5.32	3	Vertical	21	2.95	-	49.77	31.84	7.39	33.91
PK	5.5048G	101.54	Inf	-Inf	5.29	3	Vertical	21	2.95	-	96.25	31.90	7.31	33.92

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

01/01/2020

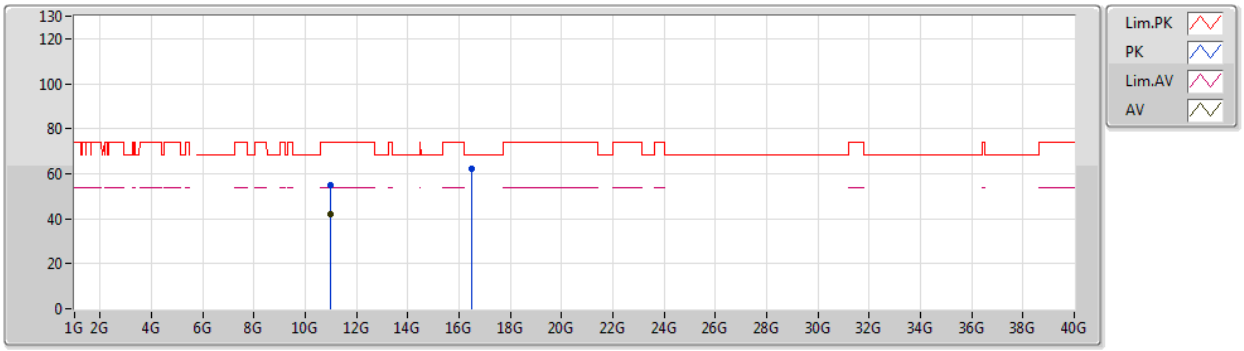


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4022G	48.03	54.00	-5.97	5.25	3	Horizontal	350	1.81	-	42.78	31.61	7.54	33.90
AV	5.5024G	107.53	Inf	-Inf	5.29	3	Horizontal	350	1.81	-	102.24	31.90	7.31	33.92
PK	5.4682G	67.40	68.20	-0.80	5.32	3	Horizontal	350	1.81	-	62.08	31.84	7.39	33.91
PK	5.497G	117.38	Inf	-Inf	5.30	3	Horizontal	350	1.81	-	112.08	31.89	7.33	33.92

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

01/01/2020

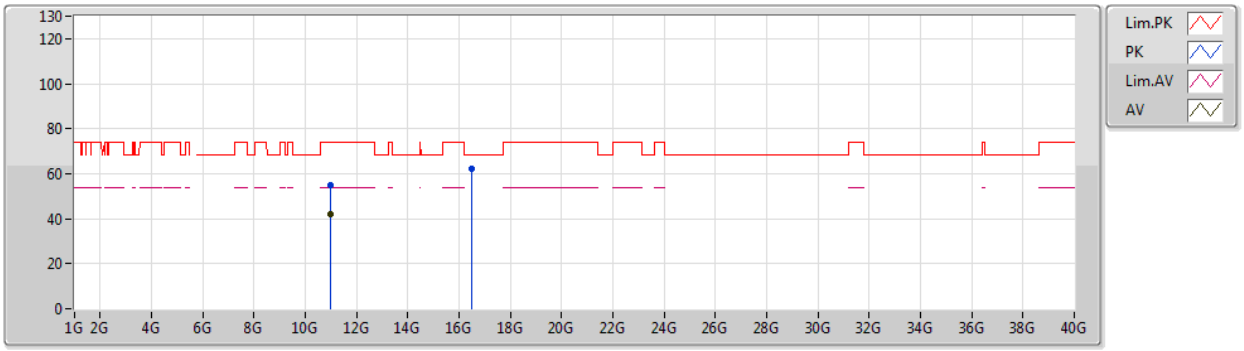


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.98842G	41.76	54.00	-12.24	17.50	3	Vertical	168	2.69	-	24.26	40.19	11.17	33.86
PK	11.00432G	54.68	74.00	-19.32	17.53	3	Vertical	168	2.69	-	37.15	40.19	11.19	33.85
PK	16.5G	62.28	68.20	-5.92	20.06	3	Vertical	5	1.00	-	42.22	38.50	13.75	32.19

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

01/01/2020

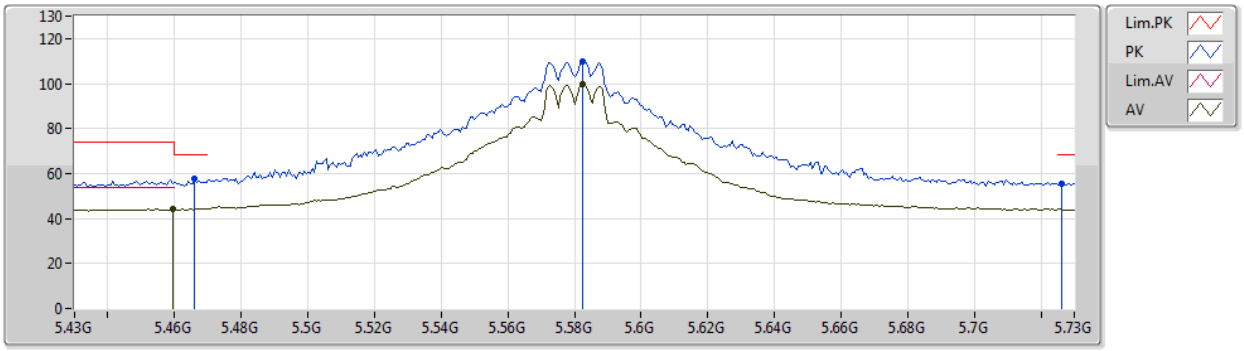


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.98884G	41.80	54.00	-12.20	17.51	3	Horizontal	241	1.50	-	24.29	40.19	11.18	33.86
PK	10.98782G	55.11	74.00	-18.89	17.50	3	Horizontal	241	1.50	-	37.61	40.19	11.17	33.86
PK	16.48872G	62.46	68.20	-5.74	20.01	3	Horizontal	52	1.41	-	42.45	38.47	13.74	32.20

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX

01/01/2020

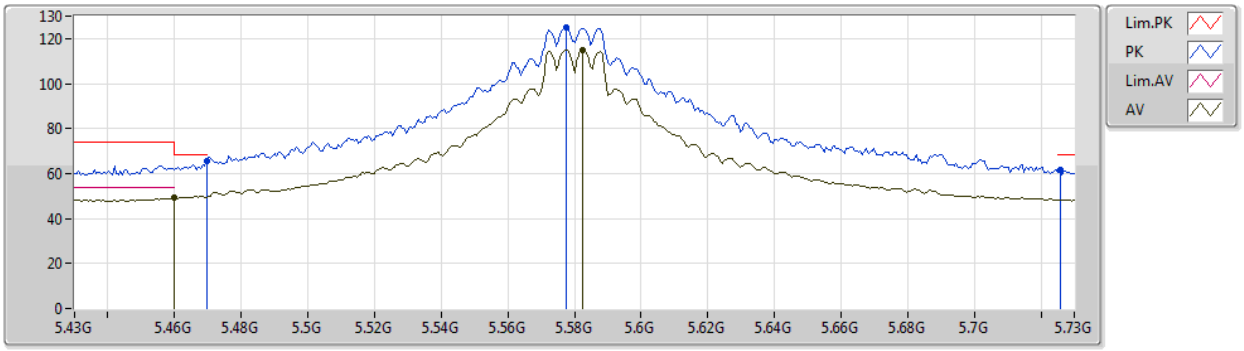


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4594G	44.23	54.00	-9.77	5.32	3	Vertical	17	2.61	-	38.91	31.82	7.41	33.91
AV	5.5824G	99.79	Inf	-Inf	5.05	3	Vertical	17	2.61	-	94.74	31.84	7.14	33.93
PK	5.466G	57.45	68.20	-10.75	5.31	3	Vertical	17	2.61	-	52.14	31.83	7.39	33.91
PK	5.5824G	109.75	Inf	-Inf	5.05	3	Vertical	17	2.61	-	104.70	31.84	7.14	33.93
PK	5.7264G	55.56	68.20	-12.64	5.69	3	Vertical	17	2.61	-	49.87	32.01	7.64	33.96

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX

01/01/2020

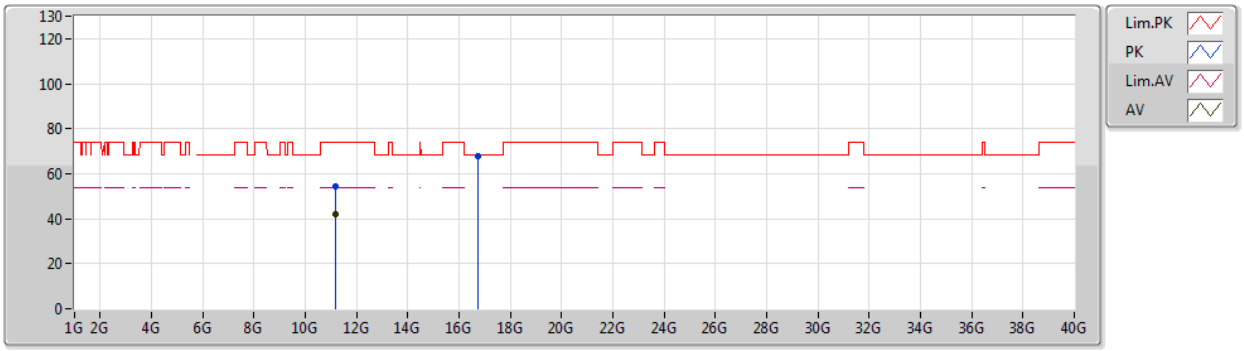


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	49.10	54.00	-4.90	5.32	3	Horizontal	357	1.79	-	43.78	31.82	7.41	33.91
AV	5.5824G	115.02	Inf	-Inf	5.05	3	Horizontal	357	1.79	-	109.97	31.84	7.14	33.93
PK	5.4696G	65.70	68.20	-2.50	5.32	3	Horizontal	357	1.79	-	60.38	31.84	7.39	33.91
PK	5.5776G	124.92	Inf	-Inf	5.06	3	Horizontal	357	1.79	-	119.86	31.84	7.15	33.93
PK	5.7258G	61.41	68.20	-6.79	5.67	3	Horizontal	357	1.79	-	55.74	32.00	7.63	33.96

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX

01/01/2020

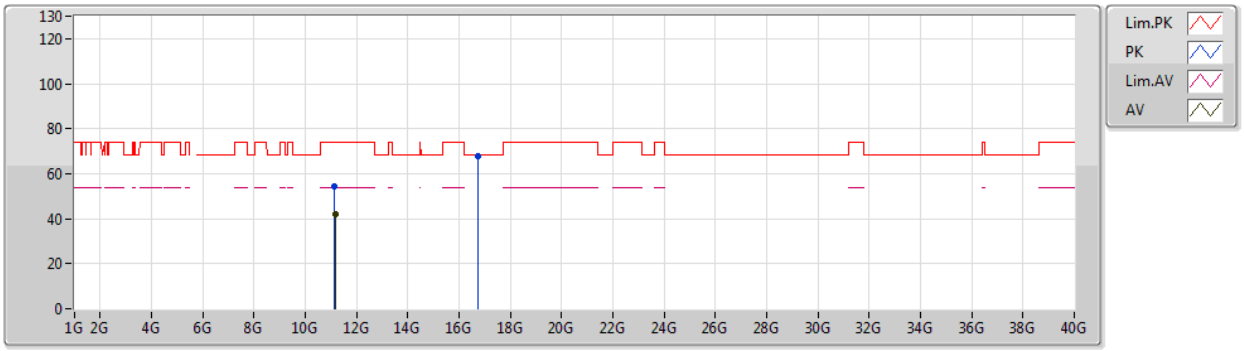


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.15826G	41.95	54.00	-12.05	17.29	3	Vertical	29	1.46	-	24.66	39.78	11.33	33.82
PK	11.17098G	54.50	74.00	-19.50	17.28	3	Vertical	29	1.46	-	37.22	39.76	11.34	33.82
PK	16.73022G	67.84	68.20	-0.36	21.64	3	Vertical	36	2.87	-	46.20	39.49	13.91	31.76

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX

01/01/2020

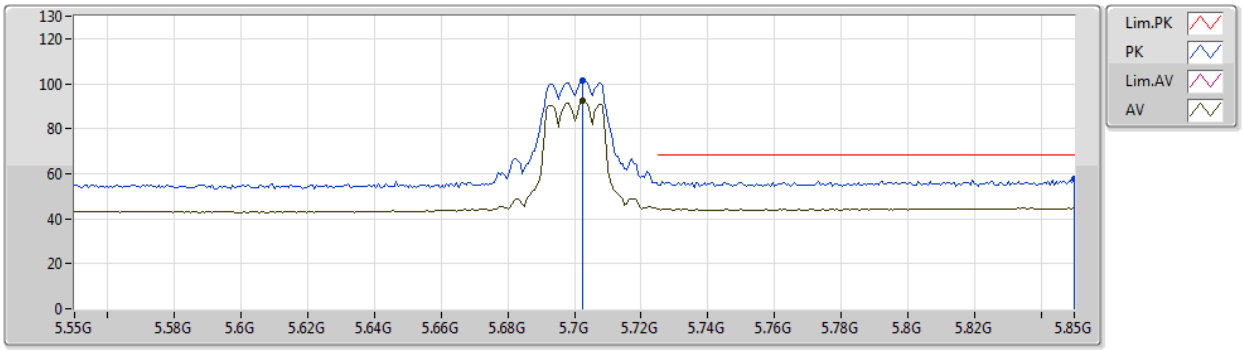


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.16258G	41.92	54.00	-12.08	17.28	3	Horizontal	26	1.48	-	24.64	39.77	11.33	33.82
PK	11.15022G	54.59	74.00	-19.41	17.29	3	Horizontal	26	1.48	-	37.30	39.80	11.32	33.83
PK	16.73052G	68.07	68.20	-0.13	21.64	3	Horizontal	117	1.50	-	46.43	39.49	13.91	31.76

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

01/01/2020

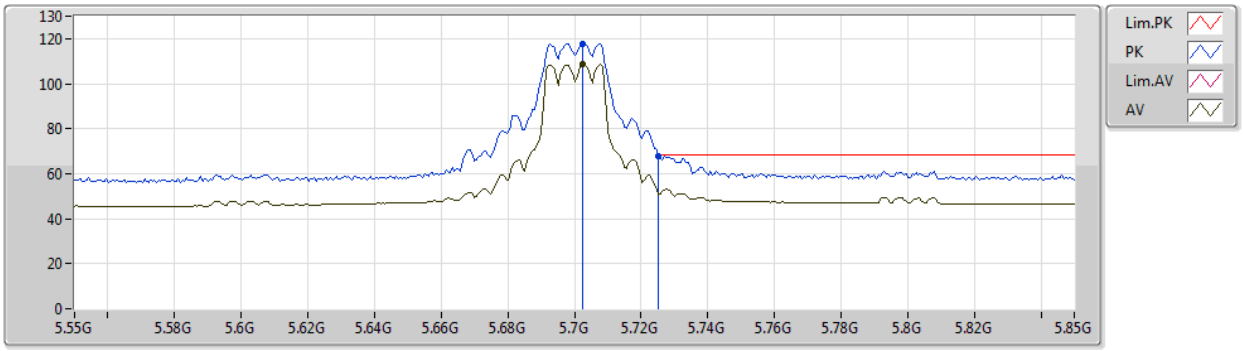


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7024G	92.23	Inf	-Inf	5.50	3	Vertical	26	2.54	-	86.73	31.91	7.54	33.95
PK	5.7024G	101.64	Inf	-Inf	5.50	3	Vertical	26	2.54	-	96.14	31.91	7.54	33.95
PK	5.85G	57.59	68.20	-10.61	6.51	3	Vertical	26	2.54	-	51.08	32.40	8.09	33.98

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

01/01/2020

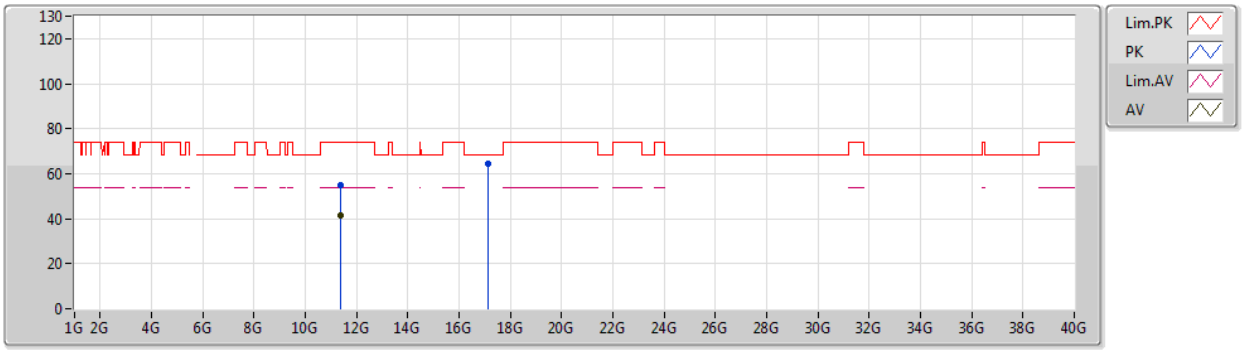


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7024G	108.73	Inf	-Inf	5.50	3	Horizontal	357	1.78	-	103.23	31.91	7.54	33.95
PK	5.7024G	117.94	Inf	-Inf	5.50	3	Horizontal	357	1.78	-	112.44	31.91	7.54	33.95
PK	5.7252G	67.93	68.20	-0.27	5.67	3	Horizontal	357	1.78	-	62.26	32.00	7.63	33.96

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

01/01/2020

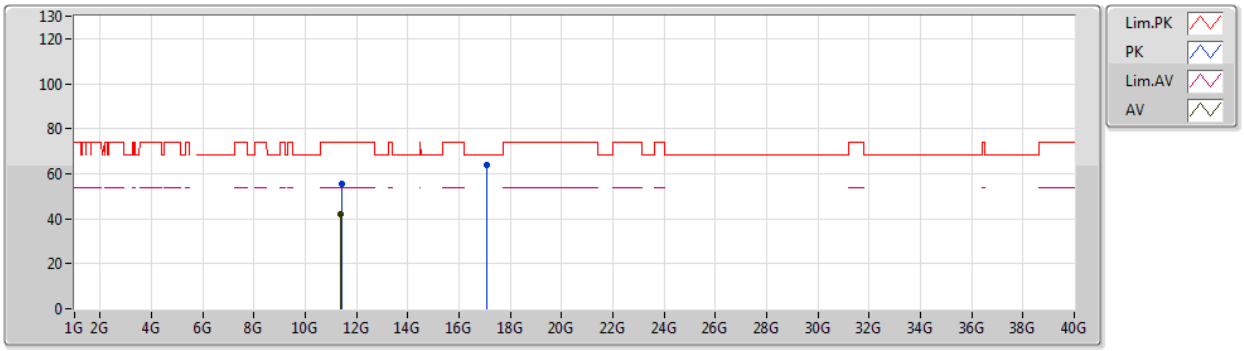


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.38542G	41.43	54.00	-12.57	17.61	3	Vertical	327	2.92	-	23.82	39.87	11.53	33.79
PK	11.39646G	54.80	74.00	-19.20	17.64	3	Vertical	327	2.92	-	37.16	39.89	11.54	33.79
PK	17.109G	64.36	68.20	-3.84	22.80	3	Vertical	165	1.48	-	41.56	39.90	14.18	31.28

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

01/01/2020

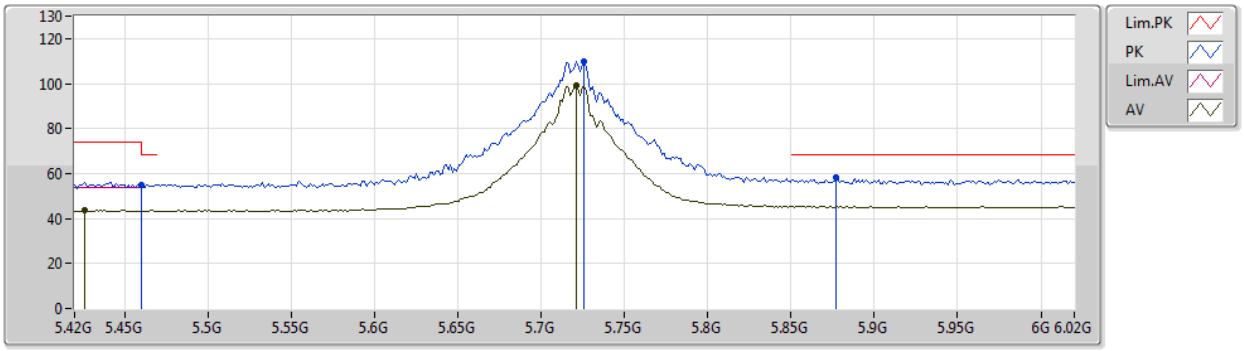


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.3985G	41.82	54.00	-12.18	17.65	3	Horizontal	29	1.50	-	24.17	39.90	11.54	33.79
PK	11.40912G	55.30	74.00	-18.70	17.69	3	Horizontal	29	1.50	-	37.61	39.92	11.55	33.78
PK	17.08626G	63.88	68.20	-4.32	22.79	3	Horizontal	273	1.58	-	41.09	39.91	14.16	31.28

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

01/01/2020

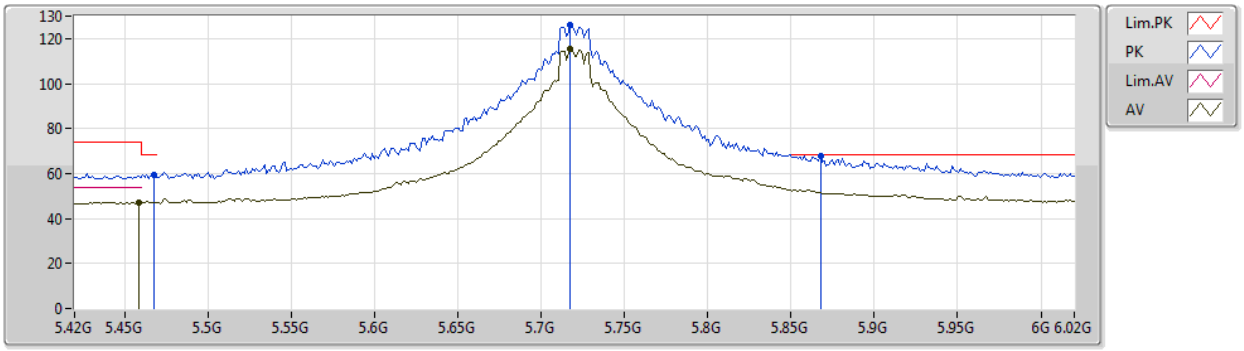


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.426G	43.63	54.00	-10.37	5.28	3	Vertical	21	3.00	-	38.35	31.70	7.48	33.90
AV	5.7212G	99.10	Inf	-Inf	5.64	3	Vertical	21	3.00	-	93.46	31.98	7.62	33.96
PK	5.46G	54.95	74.00	-19.05	5.32	3	Vertical	21	3.00	-	49.63	31.82	7.41	33.91
PK	5.726G	109.88	Inf	-Inf	5.68	3	Vertical	21	3.00	-	104.20	32.00	7.64	33.96
PK	5.8772G	58.03	68.20	-10.17	6.63	3	Vertical	21	3.00	-	51.40	32.45	8.16	33.98

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

01/01/2020

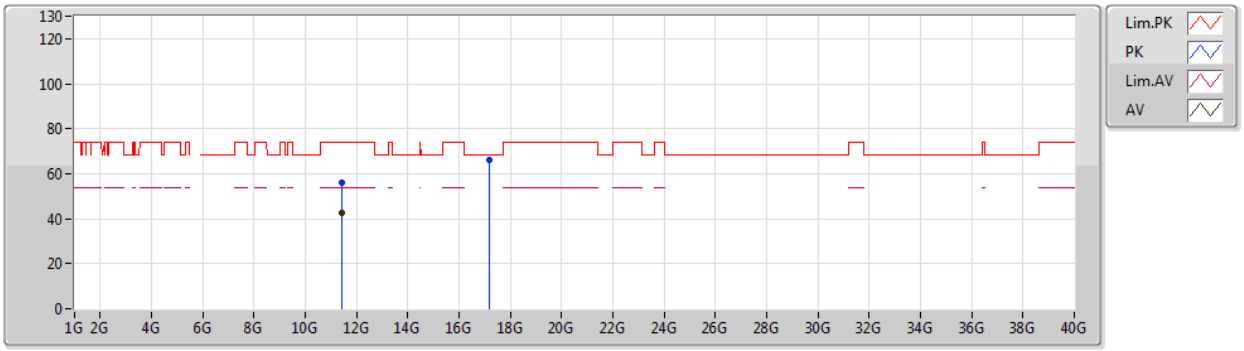


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4584G	47.14	54.00	-6.86	5.32	3	Horizontal	352	1.73	-	41.82	31.82	7.41	33.91
AV	5.7176G	115.63	Inf	-Inf	5.62	3	Horizontal	352	1.73	-	110.01	31.97	7.60	33.95
PK	5.468G	59.67	68.20	-8.53	5.32	3	Horizontal	352	1.73	-	54.35	31.84	7.39	33.91
PK	5.7176G	126.13	Inf	-Inf	5.62	3	Horizontal	352	1.73	-	120.51	31.97	7.60	33.95
PK	5.8676G	67.84	68.20	-0.36	6.60	3	Horizontal	352	1.73	-	61.24	32.44	8.14	33.98

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

01/01/2020

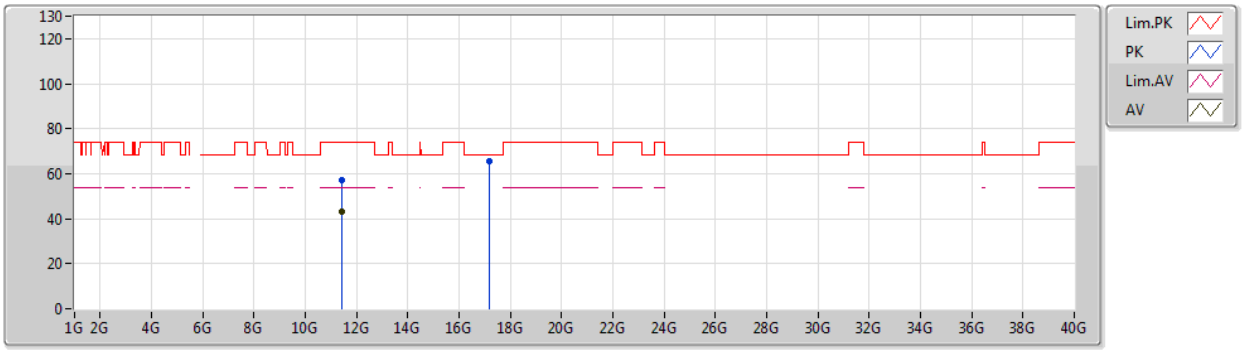


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.43766G	42.85	54.00	-11.15	17.77	3	Vertical	22	1.48	-	25.08	39.98	11.57	33.78
PK	11.44744G	56.12	74.00	-17.88	17.79	3	Vertical	22	1.48	-	38.33	39.99	11.58	33.78
PK	17.16378G	66.13	68.20	-2.07	22.82	3	Vertical	26	1.67	-	43.31	39.90	14.22	31.30

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

01/01/2020

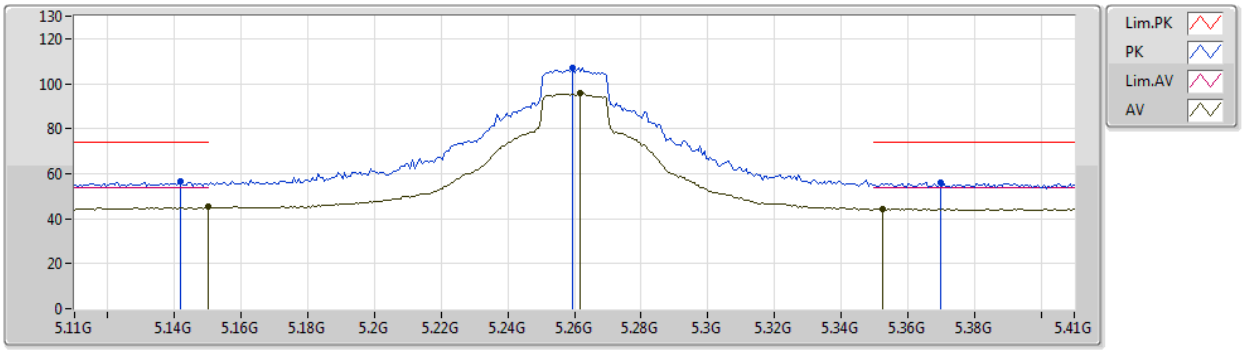


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.4427G	43.31	54.00	-10.69	17.79	3	Horizontal	30	1.54	-	25.52	39.99	11.58	33.78
PK	11.4376G	57.27	74.00	-16.73	17.77	3	Horizontal	30	1.54	-	39.50	39.98	11.57	33.78
PK	17.15688G	65.82	68.20	-2.38	22.81	3	Horizontal	119	1.47	-	43.01	39.90	14.21	31.30

802.11ax HEW20_Nss2,(MCS0)_2TX

5260MHz_TX

01/01/2020

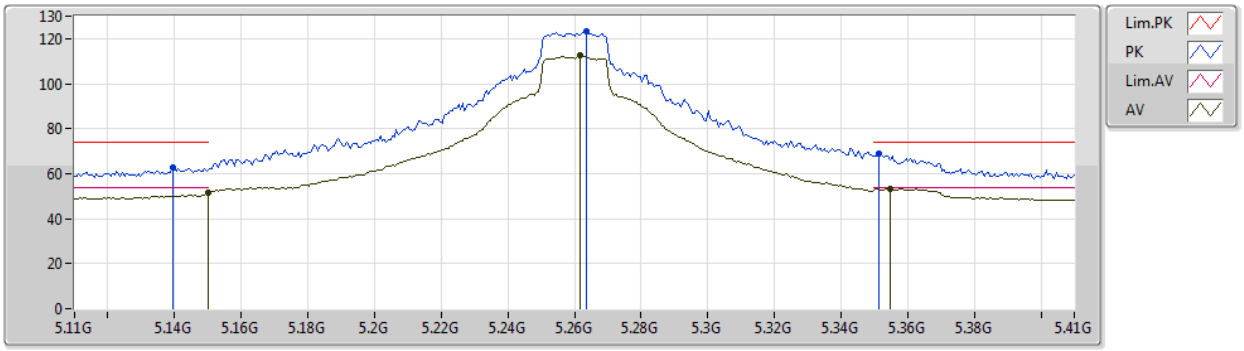


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	45.24	54.00	-8.76	5.47	3	Vertical	315	2.58	-	39.77	32.00	7.31	33.84
AV	5.2618G	95.65	Inf	-Inf	5.04	3	Vertical	315	2.58	-	90.61	31.45	7.45	33.86
AV	5.3524G	44.41	54.00	-9.59	4.94	3	Vertical	315	2.58	-	39.47	31.31	7.51	33.88
PK	5.1418G	56.33	74.00	-17.67	5.46	3	Vertical	315	2.58	-	50.87	32.00	7.29	33.83
PK	5.2594G	107.22	Inf	-Inf	5.05	3	Vertical	315	2.58	-	102.17	31.46	7.45	33.86
PK	5.3698G	56.18	74.00	-17.82	5.05	3	Vertical	315	2.58	-	51.13	31.42	7.52	33.89

802.11ax HEW20_Nss2,(MCS0)_2TX

5260MHz_TX

01/01/2020

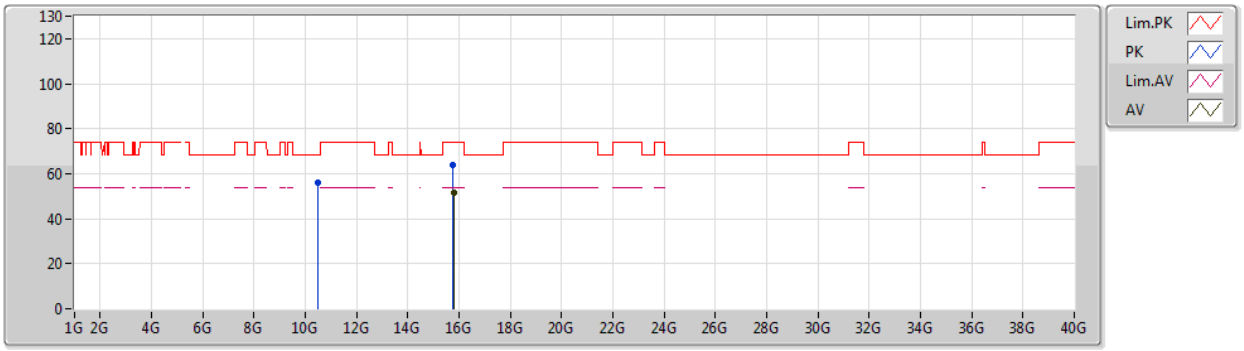


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	51.43	54.00	-2.57	5.47	3	Horizontal	0	1.59	-	45.96	32.00	7.31	33.84
AV	5.2618G	112.66	Inf	-Inf	5.04	3	Horizontal	0	1.59	-	107.62	31.45	7.45	33.86
AV	5.3548G	53.34	54.00	-0.66	4.95	3	Horizontal	0	1.59	-	48.39	31.33	7.51	33.89
PK	5.1394G	62.94	74.00	-11.06	5.46	3	Horizontal	0	1.59	-	57.48	32.00	7.29	33.83
PK	5.2636G	123.09	Inf	-Inf	5.04	3	Horizontal	0	1.59	-	118.05	31.45	7.45	33.86
PK	5.3512G	69.09	74.00	-4.91	4.94	3	Horizontal	0	1.59	-	64.15	31.31	7.51	33.88

802.11ax HEW20_Nss2,(MCS0)_2TX

5260MHz_TX

01/01/2020

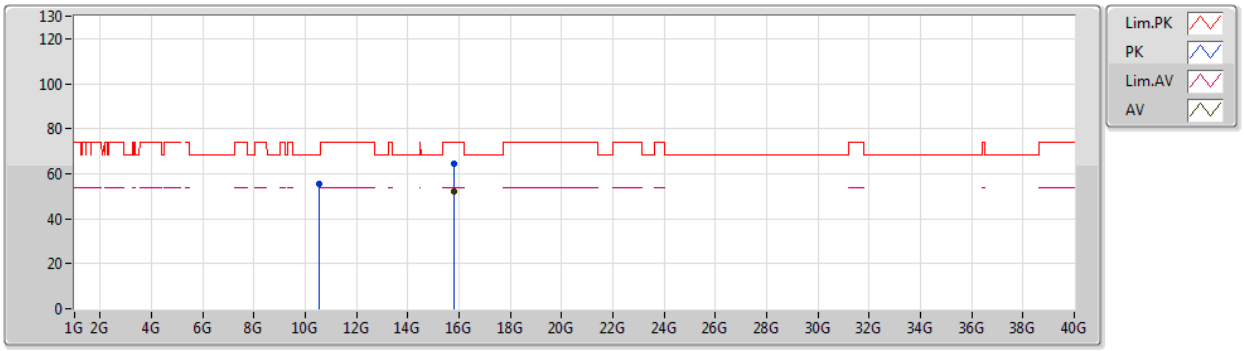


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.78198G	51.81	54.00	-2.19	18.36	3	Vertical	360	1.49	-	33.45	37.52	13.28	32.44
PK	10.51448G	56.14	68.20	-12.06	16.39	3	Vertical	328	1.48	-	39.75	39.73	10.76	34.10
PK	15.7683G	64.09	74.00	-9.91	18.36	3	Vertical	360	1.49	-	45.73	37.53	13.27	32.44

802.11ax HEW20_Nss2,(MCS0)_2TX

5260MHz_TX

01/01/2020

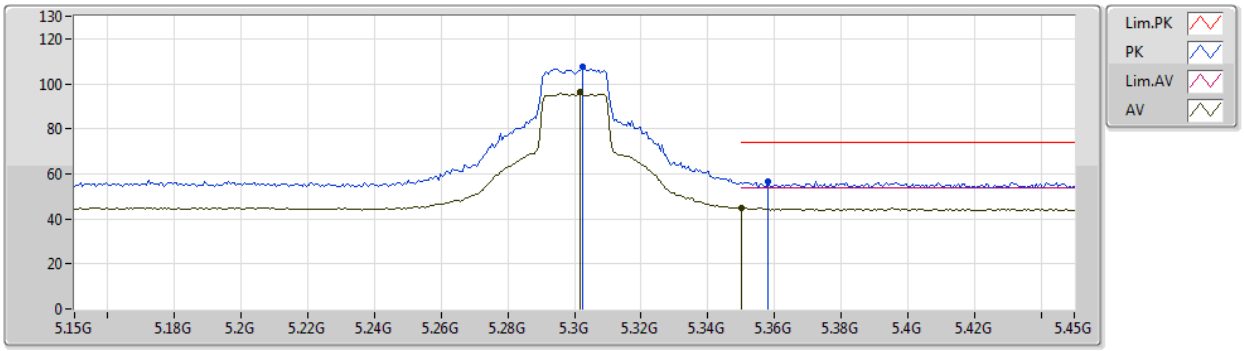


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.77976G	51.92	54.00	-2.08	18.36	3	Horizontal	44	1.49	-	33.56	37.52	13.28	32.44
PK	10.52018G	55.20	68.20	-13.00	16.40	3	Horizontal	338	2.05	-	38.80	39.74	10.76	34.10
PK	15.77976G	64.31	74.00	-9.69	18.36	3	Horizontal	44	1.49	-	45.95	37.52	13.28	32.44

802.11ax HEW20_Nss2,(MCS0)_2TX

5300MHz_TX

01/01/2020

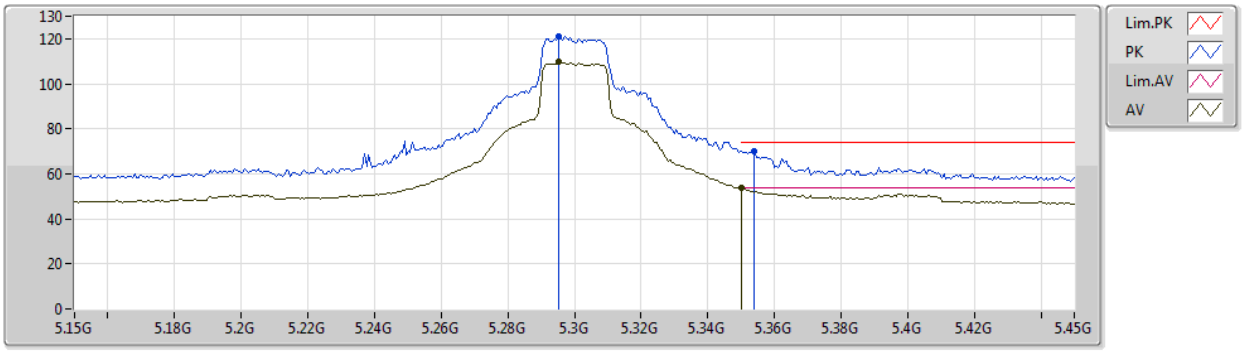


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3018G	96.14	Inf	-Inf	4.91	3	Vertical	30	2.48	-	91.23	31.30	7.48	33.87
AV	5.35G	45.06	54.00	-8.94	4.93	3	Vertical	30	2.48	-	40.13	31.30	7.51	33.88
PK	5.3024G	107.35	Inf	-Inf	4.91	3	Vertical	30	2.48	-	102.44	31.30	7.48	33.87
PK	5.3582G	56.65	74.00	-17.35	4.97	3	Vertical	30	2.48	-	51.68	31.35	7.51	33.89

802.11ax HEW20_Nss2,(MCS0)_2TX

5300MHz_TX

01/01/2020

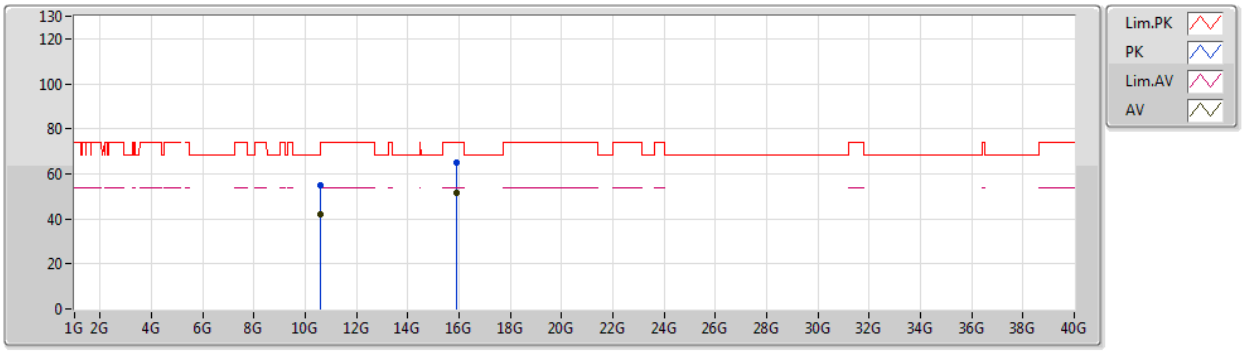


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.2952G	109.72	Inf	-Inf	4.92	3	Horizontal	360	2.04	-	104.80	31.32	7.47	33.87
AV	5.35G	53.61	54.00	-0.39	4.93	3	Horizontal	360	2.04	-	48.68	31.30	7.51	33.88
PK	5.2952G	120.84	Inf	-Inf	4.92	3	Horizontal	360	2.04	-	115.92	31.32	7.47	33.87
PK	5.354G	70.21	74.00	-3.79	4.95	3	Horizontal	360	2.04	-	65.26	31.32	7.51	33.88

802.11ax HEW20_Nss2,(MCS0)_2TX

5300MHz_TX

01/01/2020

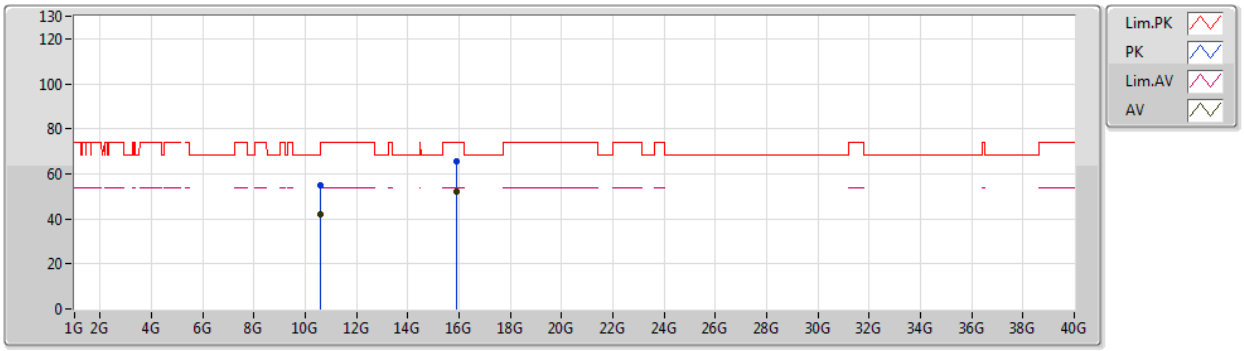


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.60036G	42.15	54.00	-11.85	16.67	3	Vertical	159	1.53	-	25.48	39.90	10.83	34.06
AV	15.90258G	51.28	54.00	-2.72	18.11	3	Vertical	331	1.51	-	33.17	37.29	13.34	32.52
PK	10.60173G	54.96	74.00	-19.04	16.67	3	Vertical	159	1.53	-	38.29	39.90	10.83	34.06
PK	15.89508G	65.15	74.00	-8.85	18.14	3	Vertical	331	1.51	-	47.01	37.31	13.34	32.51

802.11ax HEW20_Nss2,(MCS0)_2TX

5300MHz_TX

01/01/2020

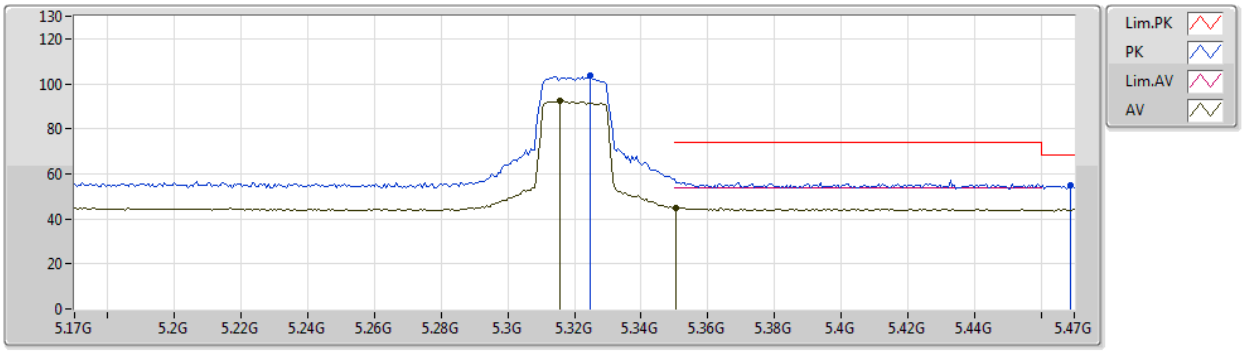


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.6027G	42.30	54.00	-11.70	16.67	3	Horizontal	158	1.49	-	25.63	39.90	10.83	34.06
AV	15.90246G	51.94	54.00	-2.06	18.12	3	Horizontal	45	1.42	-	33.82	37.30	13.34	32.52
PK	10.60144G	54.79	74.00	-19.21	16.67	3	Horizontal	158	1.49	-	38.12	39.90	10.83	34.06
PK	15.9138G	65.65	74.00	-8.35	18.09	3	Horizontal	45	1.42	-	47.56	37.27	13.35	32.53

802.11ax HEW20_Nss2,(MCS0)_2TX

5320MHz_TX

01/01/2020

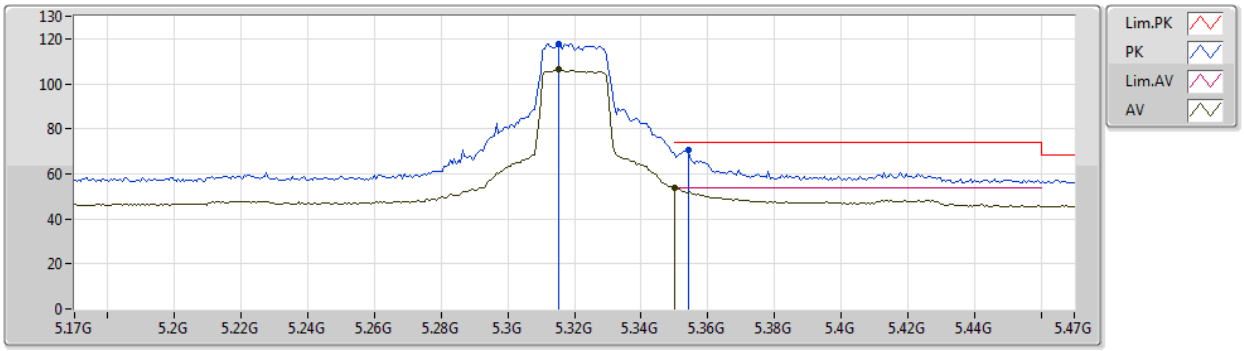


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3158G	92.53	Inf	-Inf	4.91	3	Vertical	31	2.47	-	87.62	31.30	7.49	33.88
AV	5.3506G	44.76	54.00	-9.24	4.93	3	Vertical	31	2.47	-	39.83	31.30	7.51	33.88
PK	5.3248G	103.43	Inf	-Inf	4.91	3	Vertical	31	2.47	-	98.52	31.30	7.49	33.88
PK	5.4688G	54.95	68.20	-13.25	5.32	3	Vertical	31	2.47	-	49.63	31.84	7.39	33.91

802.11ax HEW20_Nss2,(MCS0)_2TX

5320MHz_TX

01/01/2020

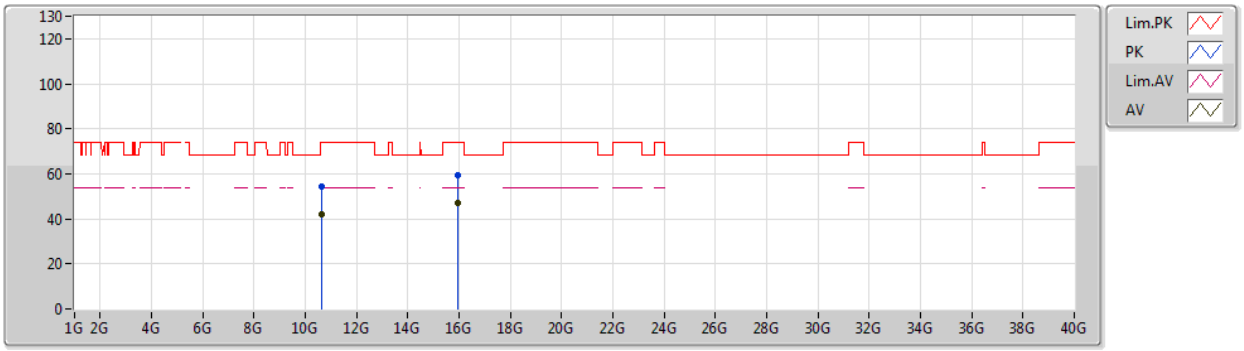


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3152G	106.51	Inf	-Inf	4.90	3	Horizontal	0	2.05	-	101.61	31.30	7.48	33.88
AV	5.35G	53.57	54.00	-0.43	4.93	3	Horizontal	0	2.05	-	48.64	31.30	7.51	33.88
PK	5.3152G	117.86	Inf	-Inf	4.90	3	Horizontal	0	2.05	-	112.96	31.30	7.48	33.88
PK	5.3542G	70.59	74.00	-3.41	4.95	3	Horizontal	0	2.05	-	65.64	31.33	7.51	33.89

802.11ax HEW20_Nss2,(MCS0)_2TX

5320MHz_TX

01/01/2020

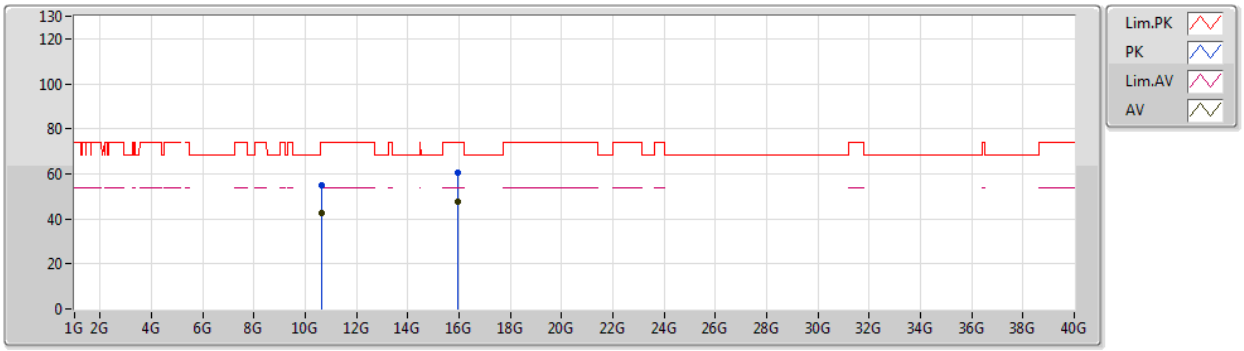


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.65296G	42.02	54.00	-11.98	16.75	3	Vertical	207	1.48	-	25.27	39.90	10.88	34.03
AV	15.96252G	47.22	54.00	-6.78	17.98	3	Vertical	182	1.49	-	29.24	37.17	13.37	32.56
PK	10.65224G	54.08	74.00	-19.92	16.75	3	Vertical	207	1.48	-	37.33	39.90	10.88	34.03
PK	15.96732G	59.40	74.00	-14.60	17.98	3	Vertical	182	1.49	-	41.42	37.17	13.37	32.56

802.11ax HEW20_Nss2,(MCS0)_2TX

5320MHz_TX

01/01/2020

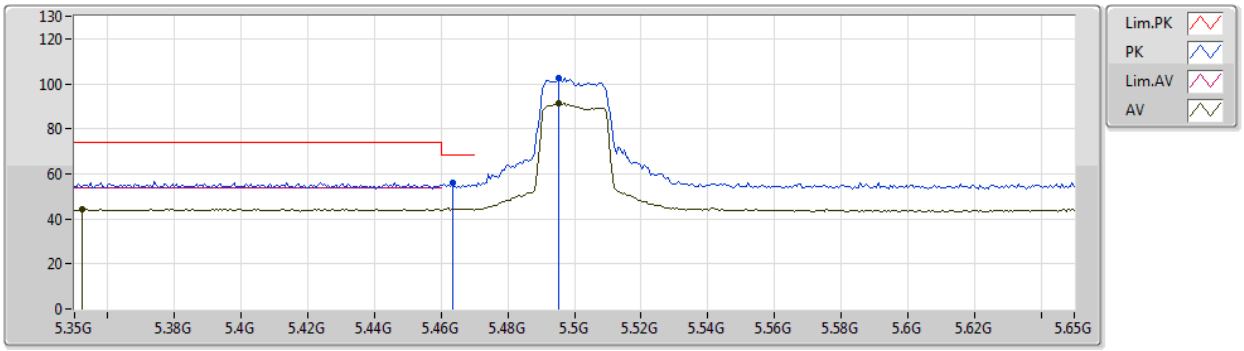


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.65128G	42.54	54.00	-11.46	16.75	3	Horizontal	323	1.48	-	25.79	39.90	10.88	34.03
AV	15.96408G	47.44	54.00	-6.56	17.98	3	Horizontal	46	1.50	-	29.46	37.17	13.37	32.56
PK	10.64582G	54.79	74.00	-19.21	16.74	3	Horizontal	323	1.48	-	38.05	39.90	10.87	34.03
PK	15.95658G	60.72	74.00	-13.28	18.01	3	Horizontal	46	1.50	-	42.71	37.19	13.37	32.55

802.11ax HEW20_Nss2,(MCS0)_2TX

5500MHz_TX

01/01/2020

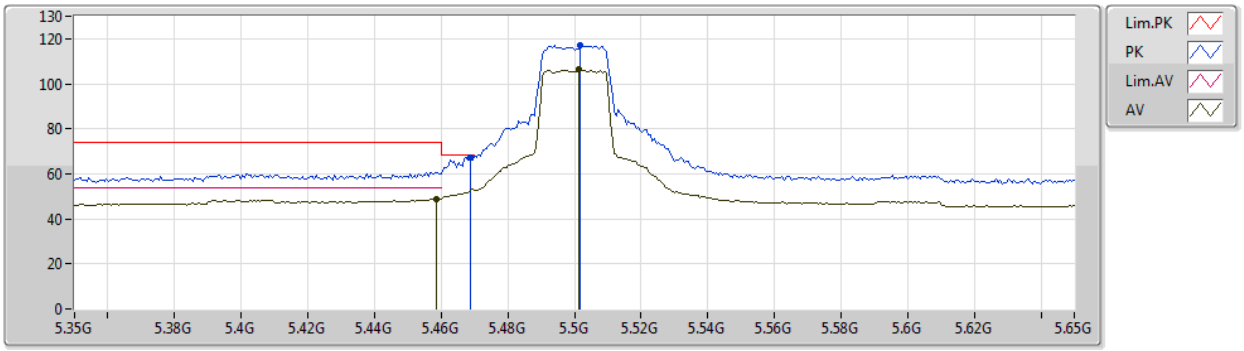


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3524G	44.32	54.00	-9.68	4.94	3	Vertical	18	2.92	-	39.38	31.31	7.51	33.88
AV	5.4952G	91.35	Inf	-Inf	5.30	3	Vertical	18	2.92	-	86.05	31.89	7.33	33.92
PK	5.4634G	55.79	68.20	-12.41	5.32	3	Vertical	18	2.92	-	50.47	31.83	7.40	33.91
PK	5.4952G	102.73	Inf	-Inf	5.30	3	Vertical	18	2.92	-	97.43	31.89	7.33	33.92

802.11ax HEW20_Nss2,(MCS0)_2TX

5500MHz_TX

01/01/2020

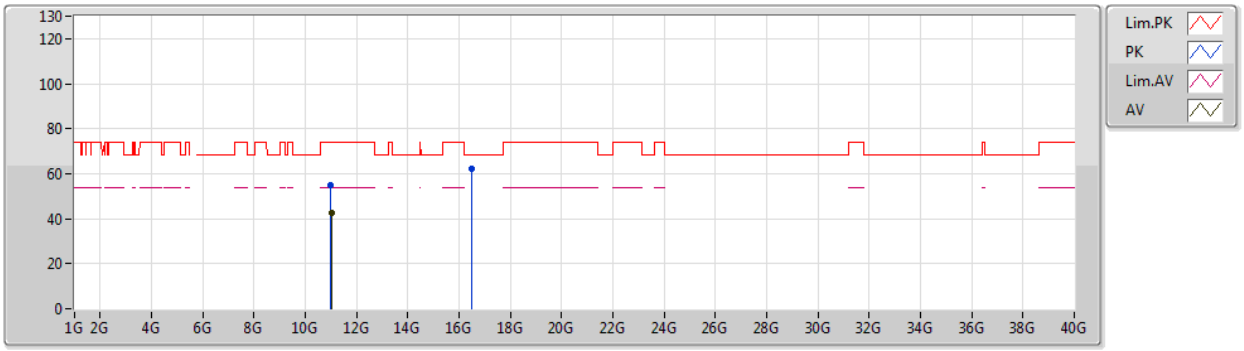


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4586G	48.95	54.00	-5.05	5.32	3	Horizontal	347	1.68	-	43.63	31.82	7.41	33.91
AV	5.5012G	106.24	Inf	-Inf	5.30	3	Horizontal	347	1.68	-	100.94	31.90	7.32	33.92
PK	5.4688G	67.25	68.20	-0.95	5.32	3	Horizontal	347	1.68	-	61.93	31.84	7.39	33.91
PK	5.5018G	117.19	Inf	-Inf	5.30	3	Horizontal	347	1.68	-	111.89	31.90	7.32	33.92

802.11ax HEW20_Nss2,(MCS0)_2TX

5500MHz_TX

01/01/2020

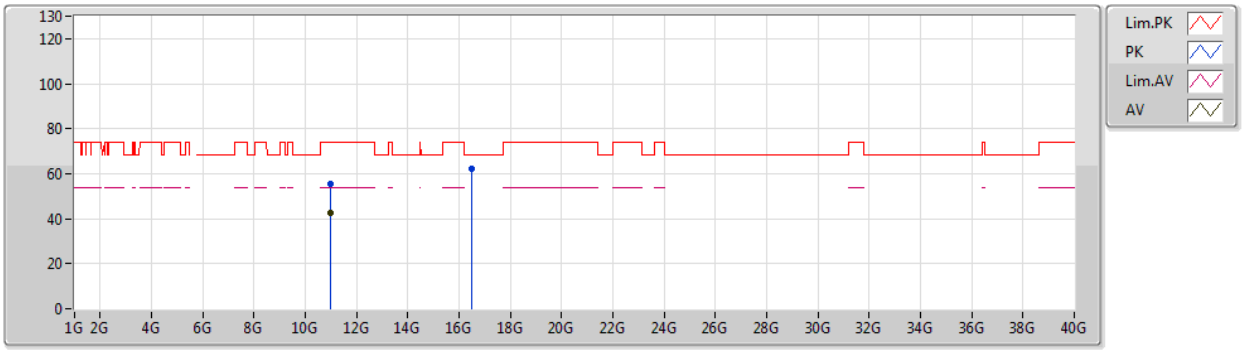


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.01218G	42.45	54.00	-11.55	17.51	3	Vertical	135	1.84	-	24.94	40.16	11.20	33.85
PK	11.00426G	55.08	74.00	-18.92	17.53	3	Vertical	135	1.84	-	37.55	40.19	11.19	33.85
PK	16.50504G	61.98	68.20	-6.22	20.09	3	Vertical	319	1.13	-	41.89	38.52	13.75	32.18

802.11ax HEW20_Nss2,(MCS0)_2TX

5500MHz_TX

01/01/2020

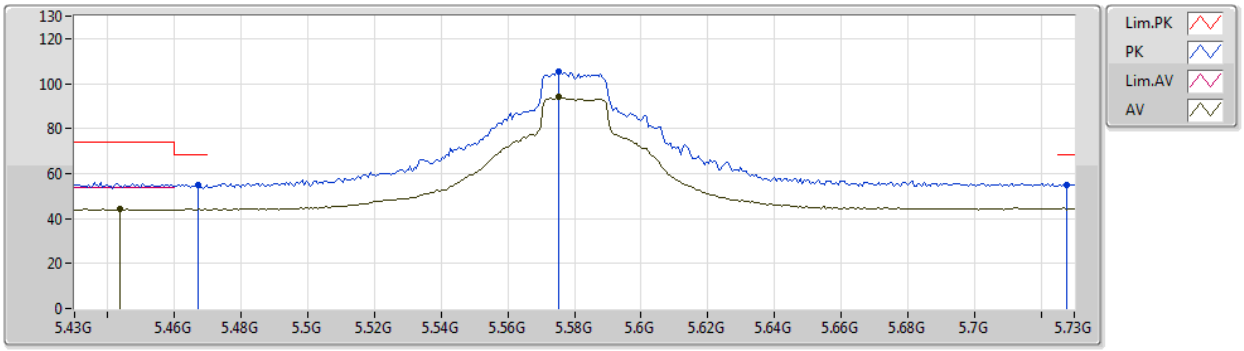


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.99064G	42.47	54.00	-11.53	17.52	3	Horizontal	169	2.47	-	24.95	40.19	11.18	33.85
PK	10.9889G	55.62	74.00	-18.38	17.51	3	Horizontal	169	2.47	-	38.11	40.19	11.18	33.86
PK	16.48668G	62.24	68.20	-5.96	20.00	3	Horizontal	55	1.45	-	42.24	38.46	13.74	32.20

802.11ax HEW20_Nss2,(MCS0)_2TX

5580MHz_TX

01/01/2020

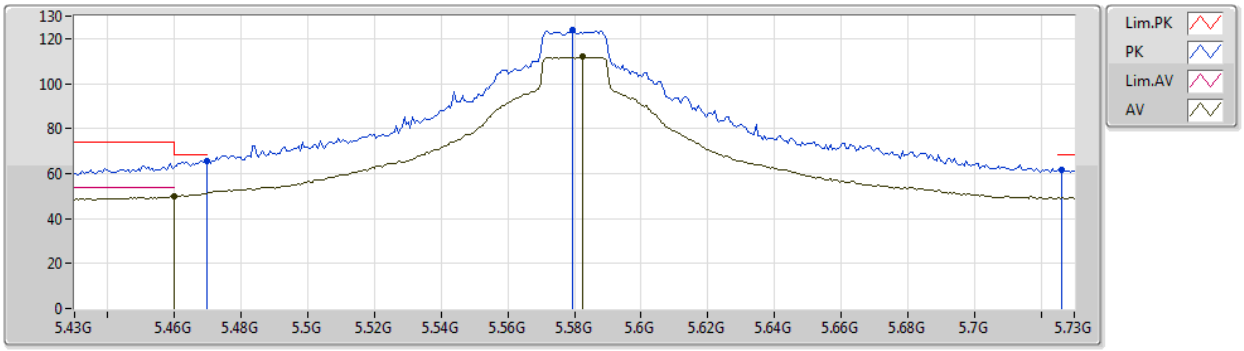


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4438G	44.41	54.00	-9.59	5.31	3	Vertical	310	3.00	-	39.10	31.78	7.44	33.91
AV	5.5752G	94.14	Inf	-Inf	5.07	3	Vertical	310	3.00	-	89.07	31.85	7.15	33.93
PK	5.4672G	55.12	68.20	-13.08	5.31	3	Vertical	310	3.00	-	49.81	31.83	7.39	33.91
PK	5.5752G	105.17	Inf	-Inf	5.07	3	Vertical	310	3.00	-	100.10	31.85	7.15	33.93
PK	5.7276G	55.10	68.20	-13.10	5.69	3	Vertical	310	3.00	-	49.41	32.01	7.64	33.96

802.11ax HEW20_Nss2,(MCS0)_2TX

5580MHz_TX

01/01/2020

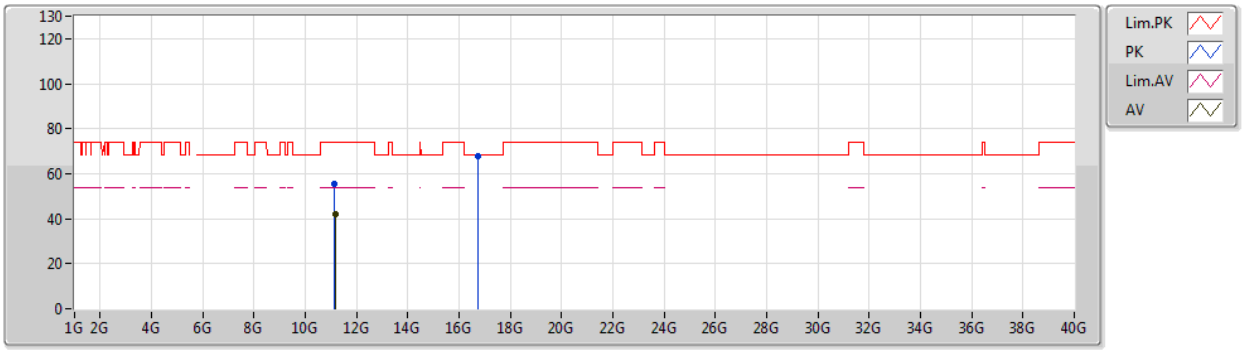


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	50.01	54.00	-3.99	5.32	3	Horizontal	356	1.95	-	44.69	31.82	7.41	33.91
AV	5.5824G	112.04	Inf	-Inf	5.05	3	Horizontal	356	1.95	-	106.99	31.84	7.14	33.93
PK	5.4696G	65.54	68.20	-2.66	5.32	3	Horizontal	356	1.95	-	60.22	31.84	7.39	33.91
PK	5.5794G	124.01	Inf	-Inf	5.06	3	Horizontal	356	1.95	-	118.95	31.84	7.15	33.93
PK	5.7264G	61.74	68.20	-6.46	5.69	3	Horizontal	356	1.95	-	56.05	32.01	7.64	33.96

802.11ax HEW20_Nss2,(MCS0)_2TX

5580MHz_TX

01/01/2020

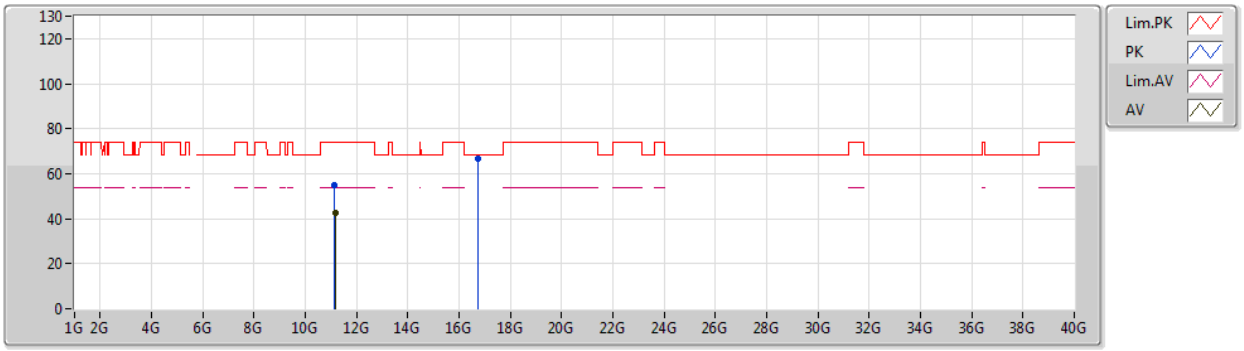


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.17062G	42.13	54.00	-11.87	17.28	3	Vertical	25	3.00	-	24.85	39.76	11.34	33.82
PK	11.15406G	55.67	74.00	-18.33	17.28	3	Vertical	25	3.00	-	38.39	39.79	11.32	33.83
PK	16.73988G	67.68	68.20	-0.52	21.70	3	Vertical	29	1.65	-	45.98	39.52	13.92	31.74

802.11ax HEW20_Nss2,(MCS0)_2TX

5580MHz_TX

01/01/2020

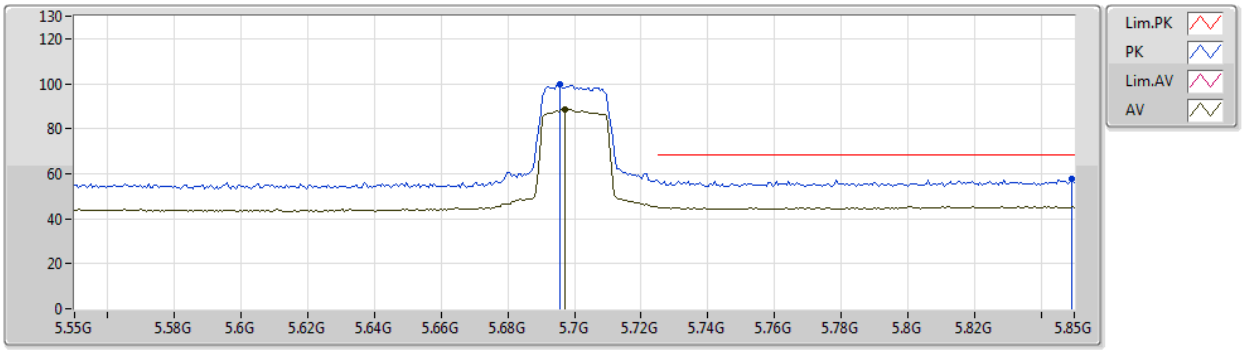


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.16396G	42.79	54.00	-11.21	17.28	3	Horizontal	339	2.60	-	25.51	39.77	11.33	33.82
PK	11.1516G	54.78	74.00	-19.22	17.29	3	Horizontal	339	2.60	-	37.49	39.80	11.32	33.83
PK	16.74072G	66.58	68.20	-1.62	21.70	3	Horizontal	116	1.46	-	44.88	39.52	13.92	31.74

802.11ax HEW20_Nss2,(MCS0)_2TX

5700MHz_TX

01/01/2020

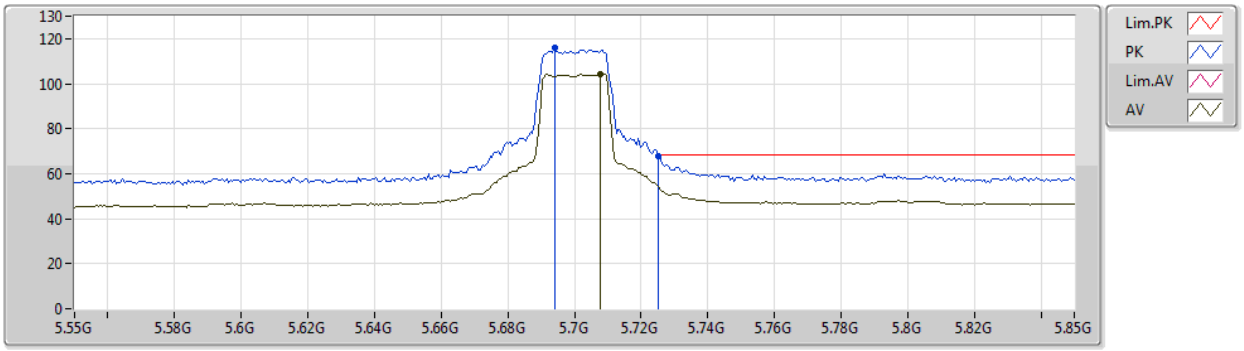


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.697G	88.41	Inf	-Inf	5.45	3	Vertical	18	2.78	-	82.96	31.89	7.51	33.95
PK	5.6958G	99.70	Inf	-Inf	5.45	3	Vertical	18	2.78	-	94.25	31.89	7.51	33.95
PK	5.8494G	57.50	68.20	-10.70	6.51	3	Vertical	18	2.78	-	50.99	32.40	8.09	33.98

802.11ax HEW20_Nss2,(MCS0)_2TX

5700MHz_TX

01/01/2020

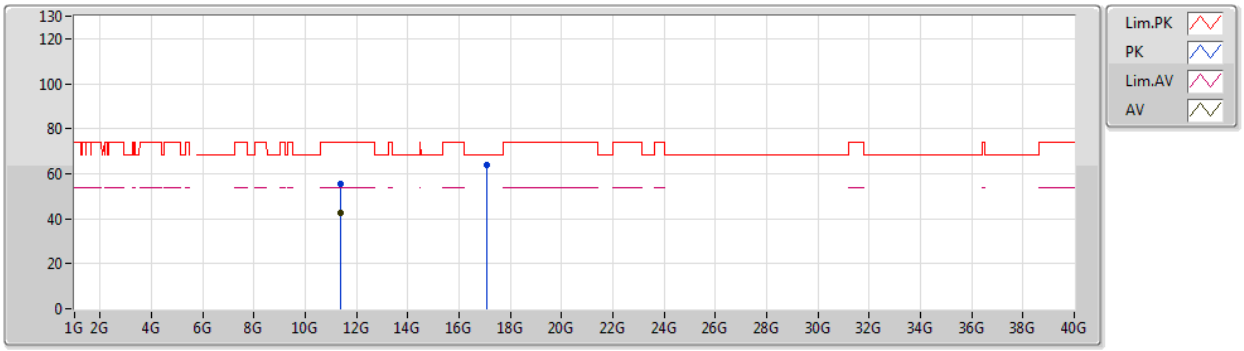


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7078G	104.43	Inf	-Inf	5.54	3	Horizontal	360	1.75	-	98.89	31.93	7.56	33.95
PK	5.694G	115.72	Inf	-Inf	5.44	3	Horizontal	360	1.75	-	110.28	31.89	7.50	33.95
PK	5.7252G	67.76	68.20	-0.44	5.67	3	Horizontal	360	1.75	-	62.09	32.00	7.63	33.96

802.11ax HEW20_Nss2,(MCS0)_2TX

5700MHz_TX

01/01/2020

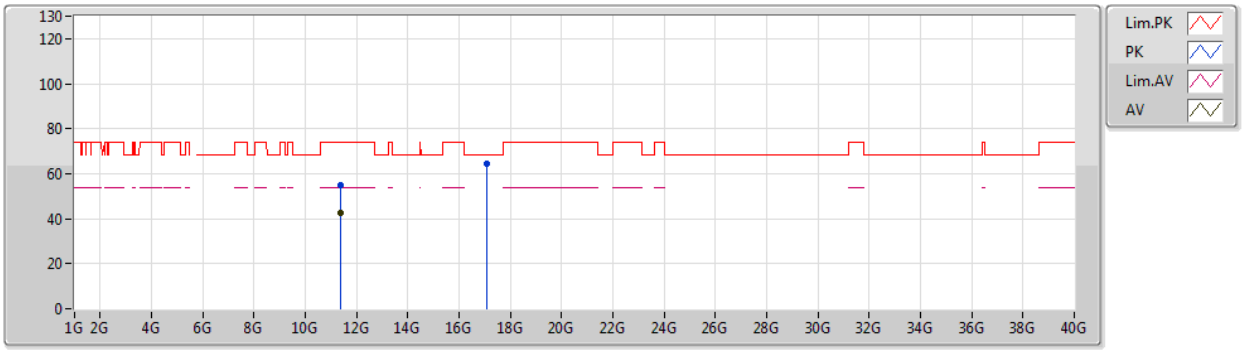


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.39082G	42.38	54.00	-11.62	17.62	3	Vertical	299	1.87	-	24.76	39.88	11.53	33.79
PK	11.38794G	55.67	74.00	-18.33	17.62	3	Vertical	299	1.87	-	38.05	39.88	11.53	33.79
PK	17.08752G	64.10	68.20	-4.10	22.79	3	Vertical	202	2.49	-	41.31	39.91	14.16	31.28

802.11ax HEW20_Nss2,(MCS0)_2TX

5700MHz_TX

01/01/2020

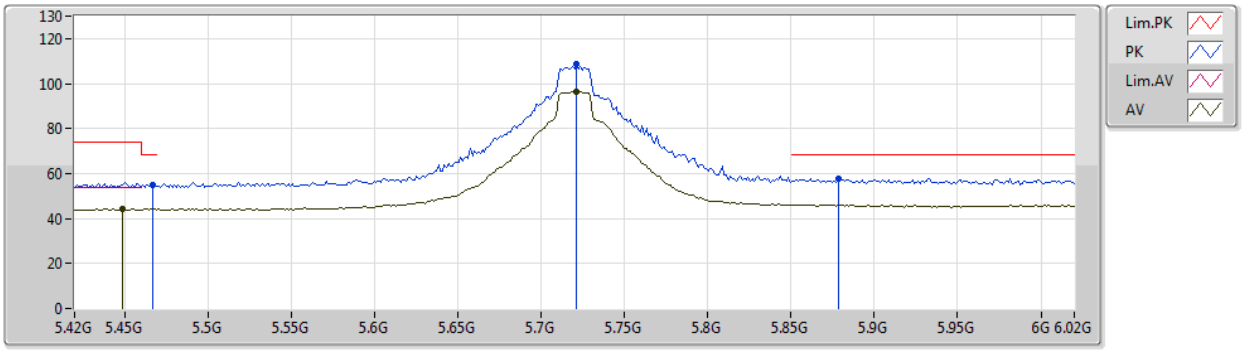


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.39286G	42.49	54.00	-11.51	17.63	3	Horizontal	280	1.14	-	24.86	39.89	11.53	33.79
PK	11.39592G	54.86	74.00	-19.14	17.64	3	Horizontal	280	1.14	-	37.22	39.89	11.54	33.79
PK	17.08908G	64.45	68.20	-3.75	22.79	3	Horizontal	224	2.25	-	41.66	39.91	14.16	31.28

802.11ax HEW20_Nss2,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

01/01/2020

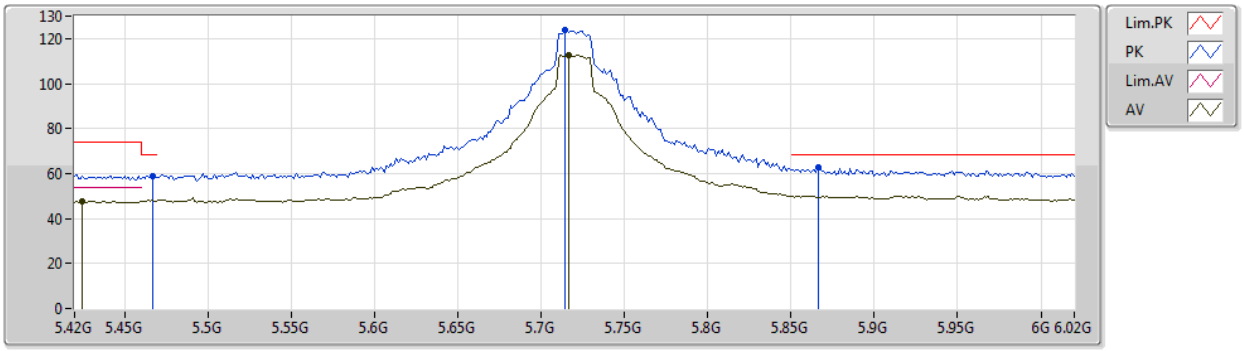


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4488G	44.31	54.00	-9.69	5.32	3	Vertical	18	3.00	-	38.99	31.80	7.43	33.91
AV	5.7212G	96.59	Inf	-Inf	5.64	3	Vertical	18	3.00	-	90.95	31.98	7.62	33.96
PK	5.4668G	54.97	68.20	-13.23	5.31	3	Vertical	18	3.00	-	49.66	31.83	7.39	33.91
PK	5.7212G	108.47	Inf	-Inf	5.64	3	Vertical	18	3.00	-	102.83	31.98	7.62	33.96
PK	5.8784G	57.69	68.20	-10.51	6.65	3	Vertical	18	3.00	-	51.04	32.46	8.17	33.98

802.11ax HEW20_Nss2,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

01/01/2020

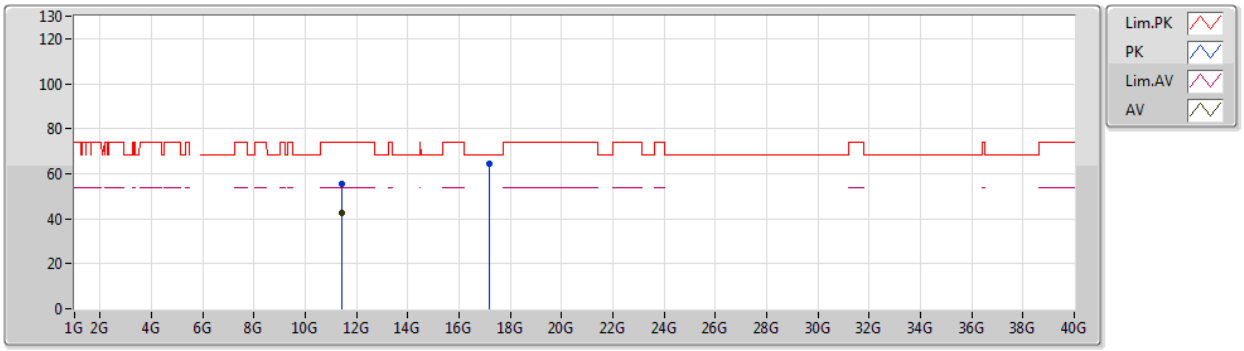


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4248G	47.67	54.00	-6.33	5.29	3	Horizontal	355	1.64	-	42.38	31.70	7.49	33.90
AV	5.7164G	112.61	Inf	-Inf	5.61	3	Horizontal	355	1.64	-	107.00	31.97	7.59	33.95
PK	5.4668G	59.06	68.20	-9.14	5.31	3	Horizontal	355	1.64	-	53.75	31.83	7.39	33.91
PK	5.714G	124.01	Inf	-Inf	5.59	3	Horizontal	355	1.64	-	118.42	31.96	7.58	33.95
PK	5.8664G	62.79	68.20	-5.41	6.58	3	Horizontal	355	1.64	-	56.21	32.43	8.13	33.98

802.11ax HEW20_Nss2,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

01/01/2020

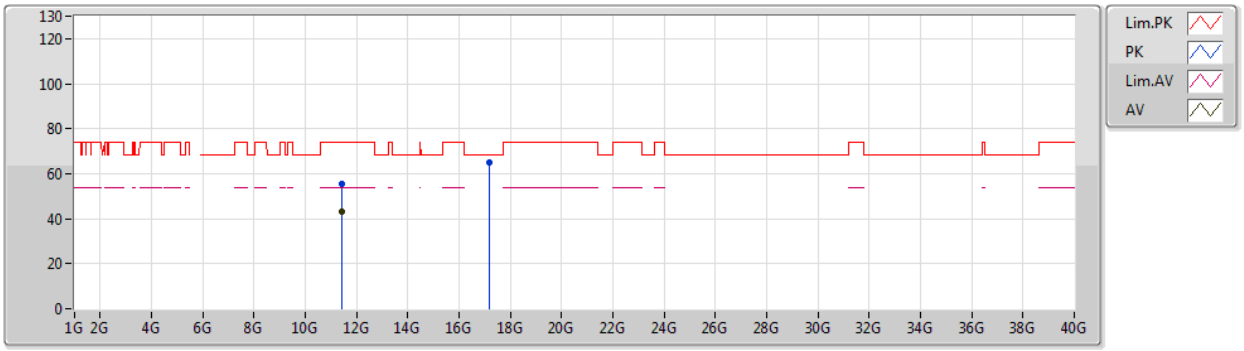


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.44048G	42.65	54.00	-11.35	17.77	3	Vertical	24	1.50	-	24.88	39.98	11.57	33.78
PK	11.43844G	55.22	74.00	-18.78	17.77	3	Vertical	24	1.50	-	37.45	39.98	11.57	33.78
PK	17.15772G	64.55	68.20	-3.65	22.81	3	Vertical	28	1.66	-	41.74	39.90	14.21	31.30

802.11ax HEW20_Nss2,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

01/01/2020

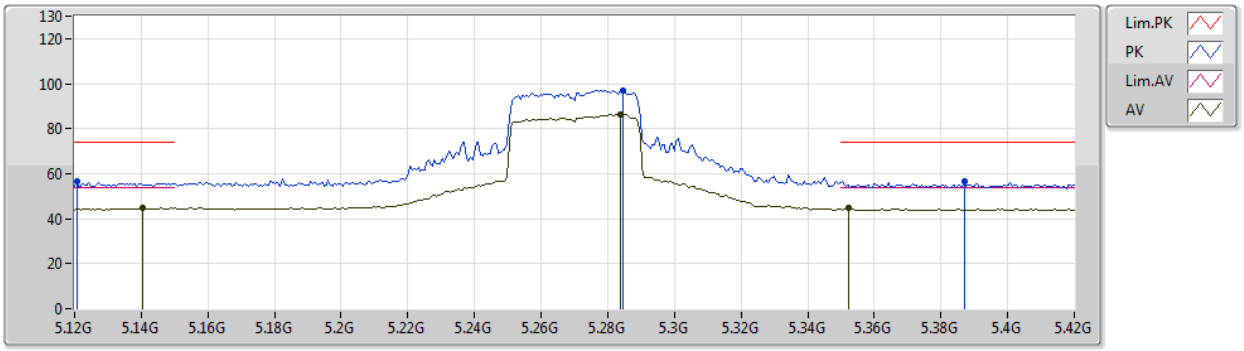


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.43832G	43.20	54.00	-10.80	17.77	3	Horizontal	360	2.35	-	25.43	39.98	11.57	33.78
PK	11.44324G	55.40	74.00	-18.60	17.79	3	Horizontal	360	2.35	-	37.61	39.99	11.58	33.78
PK	17.16168G	64.83	68.20	-3.37	22.81	3	Horizontal	118	1.44	-	42.02	39.90	14.21	31.30

802.11ax HEW40_Nss2,(MCS0)_2TX

5270MHz_TX

01/01/2020

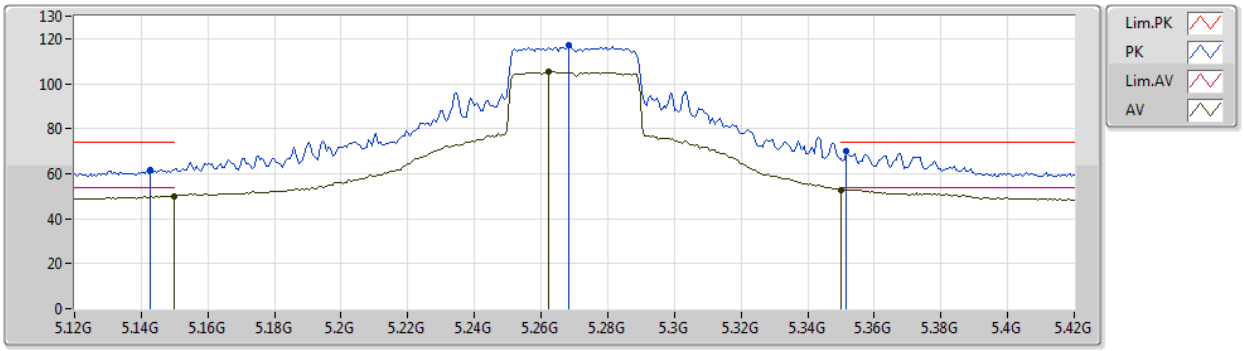


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1404G	44.70	54.00	-9.30	5.46	3	Vertical	348	1.58	-	39.24	32.00	7.29	33.83
AV	5.2838G	86.34	Inf	-Inf	4.95	3	Vertical	348	1.58	-	81.39	31.36	7.46	33.87
AV	5.3522G	44.65	54.00	-9.35	4.94	3	Vertical	348	1.58	-	39.71	31.31	7.51	33.88
PK	5.1206G	56.70	74.00	-17.30	5.42	3	Vertical	348	1.58	-	51.28	32.00	7.25	33.83
PK	5.2844G	97.16	Inf	-Inf	4.95	3	Vertical	348	1.58	-	92.21	31.36	7.46	33.87
PK	5.387G	56.70	74.00	-17.30	5.16	3	Vertical	348	1.58	-	51.54	31.52	7.53	33.89

802.11ax HEW40_Nss2,(MCS0)_2TX

5270MHz_TX

01/01/2020

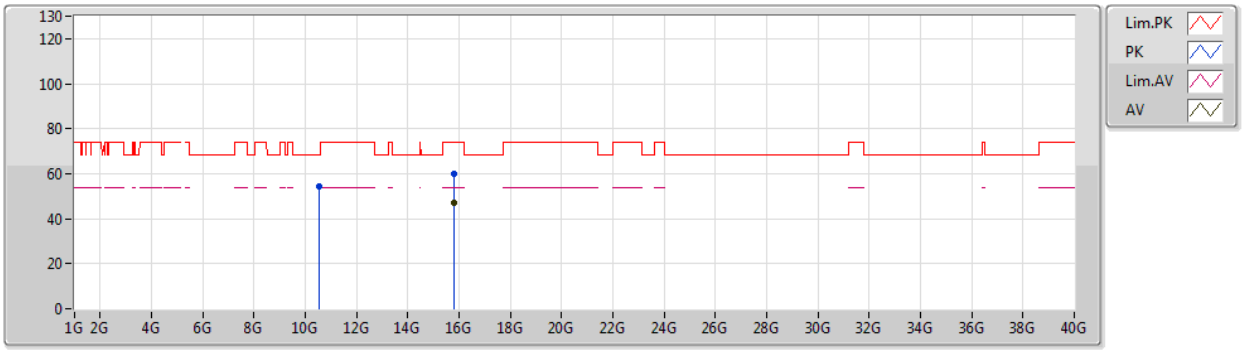


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	50.09	54.00	-3.91	5.47	3	Horizontal	3	1.50	-	44.62	32.00	7.31	33.84
AV	5.2622G	105.59	Inf	-Inf	5.04	3	Horizontal	3	1.50	-	100.55	31.45	7.45	33.86
AV	5.35G	52.92	54.00	-1.08	4.93	3	Horizontal	3	1.50	-	47.99	31.30	7.51	33.88
PK	5.1428G	61.84	74.00	-12.16	5.46	3	Horizontal	3	1.50	-	56.38	32.00	7.29	33.83
PK	5.2682G	117.05	Inf	-Inf	5.02	3	Horizontal	3	1.50	-	112.03	31.43	7.45	33.86
PK	5.3516G	70.19	74.00	-3.81	4.94	3	Horizontal	3	1.50	-	65.25	31.31	7.51	33.88

802.11ax HEW40_Nss2,(MCS0)_2TX

5270MHz_TX

01/01/2020

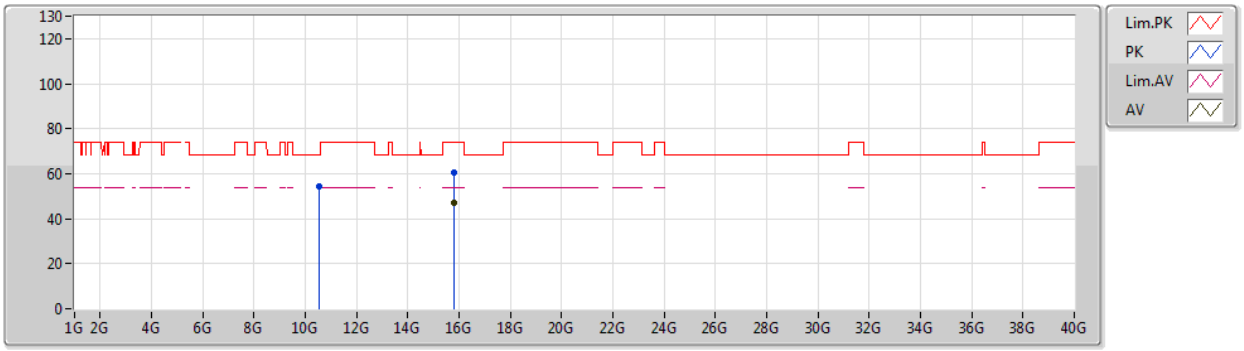


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.81768G	47.21	54.00	-6.79	18.29	3	Vertical	329	1.54	-	28.92	37.46	13.30	32.47
PK	10.53676G	54.14	68.20	-14.06	16.46	3	Vertical	359	2.44	-	37.68	39.77	10.78	34.09
PK	15.80334G	59.98	74.00	-14.02	18.32	3	Vertical	329	1.54	-	41.66	37.49	13.29	32.46

802.11ax HEW40_Nss2,(MCS0)_2TX

5270MHz_TX

01/01/2020

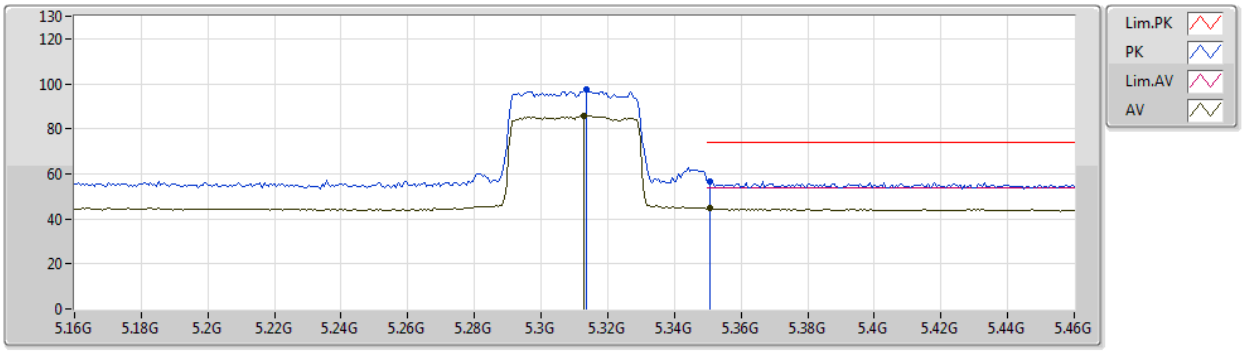


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.81522G	47.28	54.00	-6.72	18.29	3	Horizontal	44	1.47	-	28.99	37.47	13.29	32.47
PK	10.54156G	54.48	68.20	-13.72	16.47	3	Horizontal	340	1.24	-	38.01	39.78	10.78	34.09
PK	15.79806G	60.26	74.00	-13.74	18.34	3	Horizontal	44	1.47	-	41.92	37.50	13.29	32.45

802.11ax HEW40_Nss2,(MCS0)_2TX

5310MHz_TX

01/01/2020

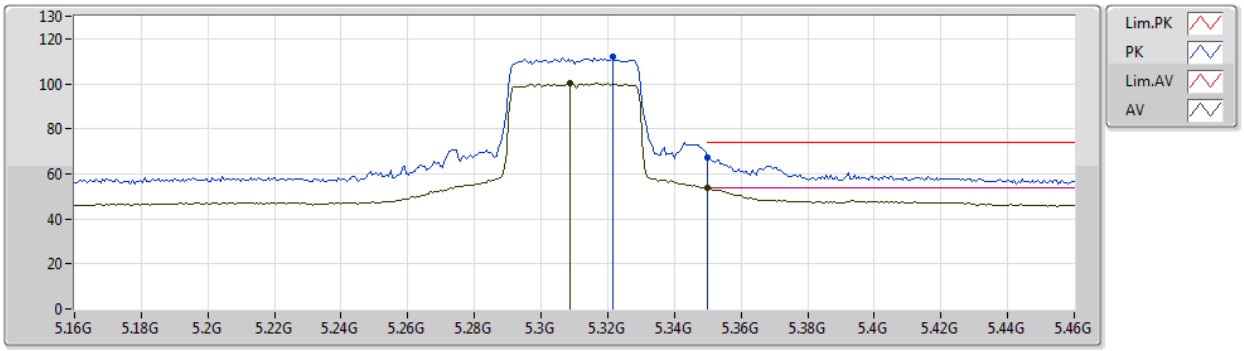


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.313G	85.71	Inf	-Inf	4.90	3	Vertical	31	2.27	-	80.81	31.30	7.48	33.88
AV	5.3508G	44.62	54.00	-9.38	4.93	3	Vertical	31	2.27	-	39.69	31.30	7.51	33.88
PK	5.3136G	97.33	Inf	-Inf	4.90	3	Vertical	31	2.27	-	92.43	31.30	7.48	33.88
PK	5.3508G	56.84	74.00	-17.16	4.93	3	Vertical	31	2.27	-	51.91	31.30	7.51	33.88

802.11ax HEW40_Nss2,(MCS0)_2TX

5310MHz_TX

01/01/2020

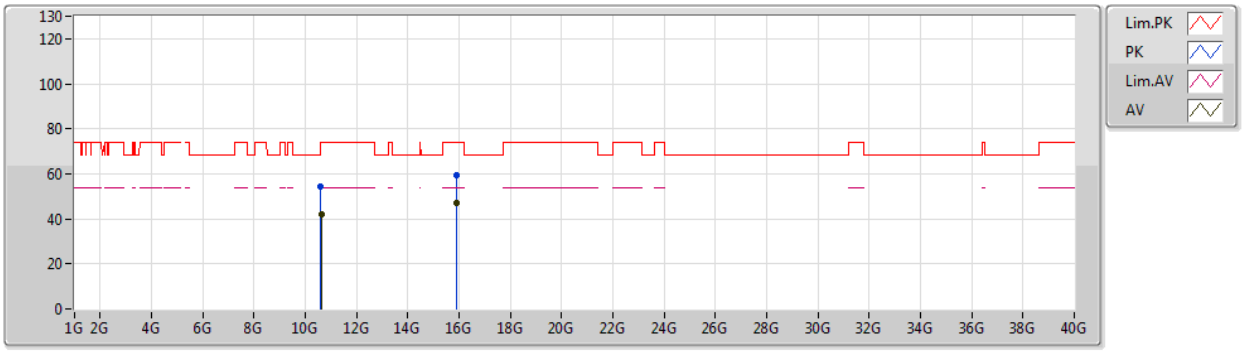


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3088G	100.24	Inf	-Inf	4.91	3	Horizontal	8	1.61	-	95.33	31.30	7.48	33.87
AV	5.35G	53.53	54.00	-0.47	4.93	3	Horizontal	8	1.61	-	48.60	31.30	7.51	33.88
PK	5.3214G	111.93	Inf	-Inf	4.91	3	Horizontal	8	1.61	-	107.02	31.30	7.49	33.88
PK	5.35G	67.47	74.00	-6.53	4.93	3	Horizontal	8	1.61	-	62.54	31.30	7.51	33.88

802.11ax HEW40_Nss2,(MCS0)_2TX

5310MHz_TX

01/01/2020

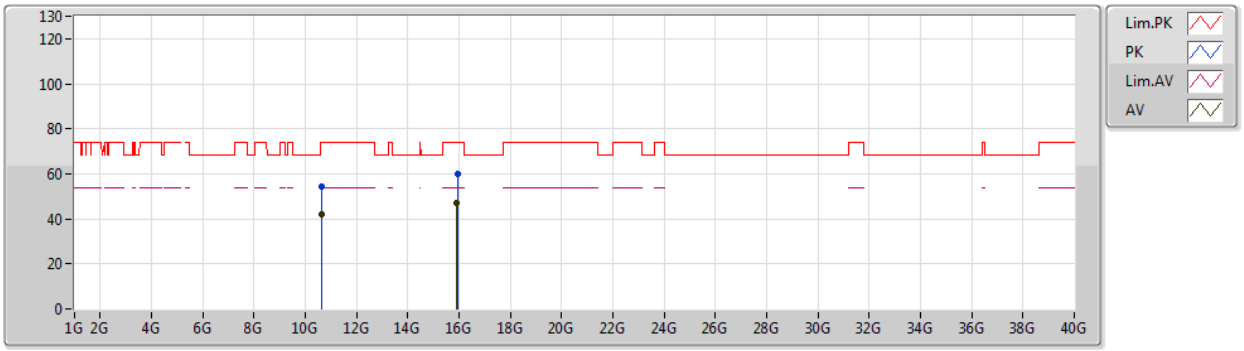


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.62648G	41.96	54.00	-12.04	16.71	3	Vertical	165	1.64	-	25.25	39.90	10.85	34.04
AV	15.91596G	47.05	54.00	-6.95	18.09	3	Vertical	217	1.99	-	28.96	37.27	13.35	32.53
PK	10.60644G	54.19	74.00	-19.81	16.69	3	Vertical	165	1.64	-	37.50	39.90	10.84	34.05
PK	15.91908G	59.62	74.00	-14.38	18.08	3	Vertical	217	1.99	-	41.54	37.26	13.35	32.53

802.11ax HEW40_Nss2,(MCS0)_2TX

5310MHz_TX

01/01/2020

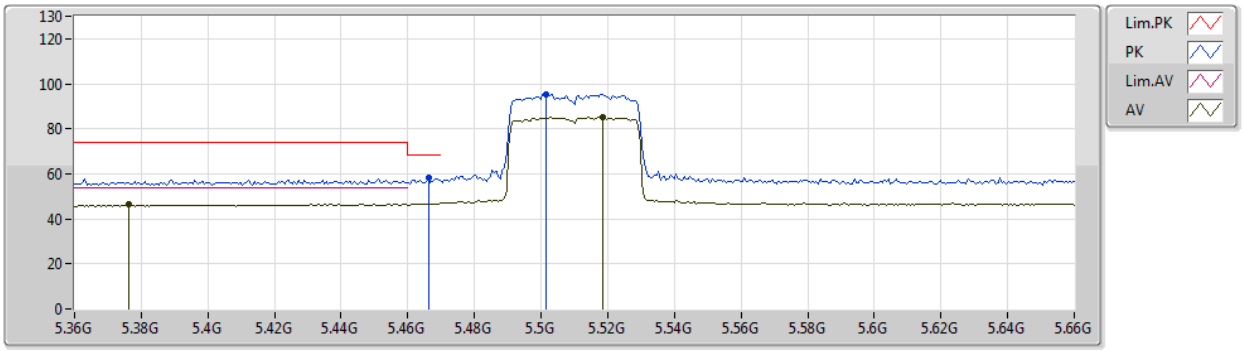


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.63116G	42.10	54.00	-11.90	16.72	3	Horizontal	48	1.32	-	25.38	39.90	10.86	34.04
AV	15.91854G	47.10	54.00	-6.90	18.08	3	Horizontal	80	1.00	-	29.02	37.26	13.35	32.53
PK	10.62852G	54.52	74.00	-19.48	16.72	3	Horizontal	48	1.32	-	37.80	39.90	10.86	34.04
PK	15.93348G	59.89	74.00	-14.11	18.05	3	Horizontal	80	1.00	-	41.84	37.23	13.36	32.54

802.11ax HEW40_Nss2,(MCS0)_2TX

5510MHz_TX

01/01/2020

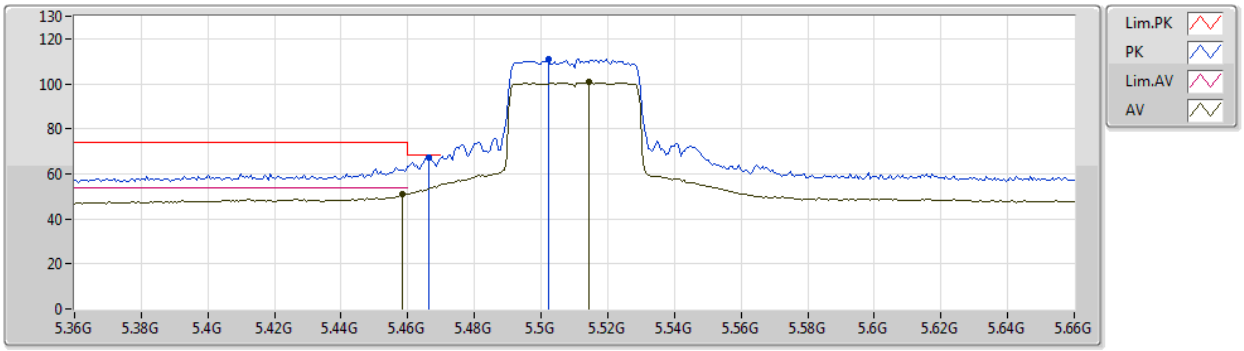


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3762G	46.27	54.00	-7.73	2.66	3	Vertical	330	2.95	-	43.61	31.56	5.60	34.50
AV	5.5184G	85.01	Inf	-Inf	3.10	3	Vertical	330	2.95	-	81.91	31.94	5.68	34.52
PK	5.4662G	58.34	68.20	-9.86	3.03	3	Vertical	330	2.95	-	55.31	31.90	5.65	34.52
PK	5.5016G	95.49	Inf	-Inf	3.05	3	Vertical	330	2.95	-	92.44	31.90	5.67	34.52

802.11ax HEW40_Nss2,(MCS0)_2TX

5510MHz_TX

01/01/2020

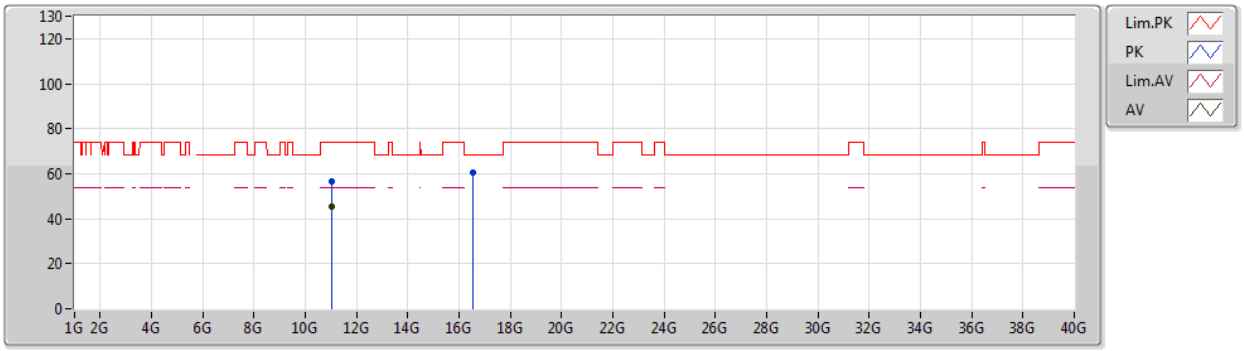


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4584G	51.23	54.00	-2.77	3.04	3	Horizontal	354	1.00	-	48.19	31.90	5.65	34.51
AV	5.5142G	100.67	Inf	-Inf	3.09	3	Horizontal	354	1.00	-	97.58	31.93	5.68	34.52
PK	5.4662G	67.48	68.20	-0.72	3.03	3	Horizontal	354	1.00	-	64.45	31.90	5.65	34.52
PK	5.5022G	110.87	Inf	-Inf	3.05	3	Horizontal	354	1.00	-	107.82	31.90	5.67	34.52

802.11ax HEW40_Nss2,(MCS0)_2TX

5510MHz_TX

01/01/2020

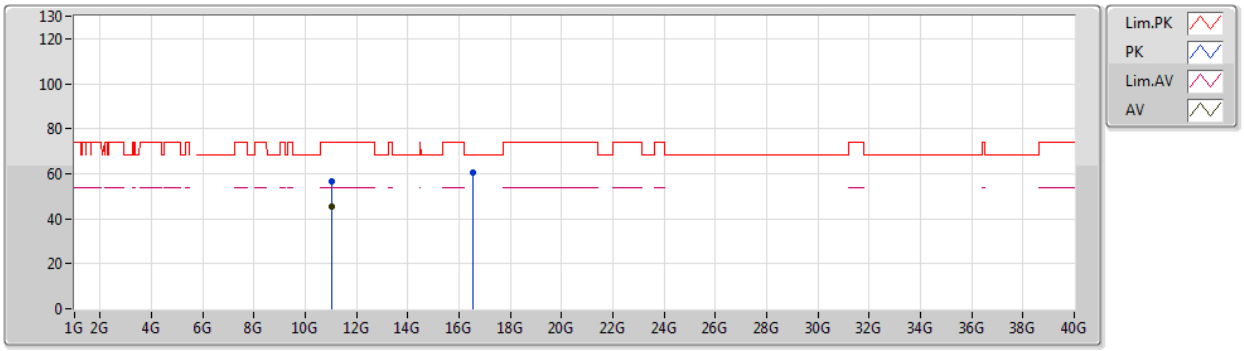


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.02888G	45.65	54.00	-8.35	14.11	3	Vertical	133	1.46	-	31.54	40.24	8.15	34.28
PK	11.01394G	56.74	74.00	-17.26	14.13	3	Vertical	133	1.46	-	42.61	40.27	8.15	34.29
PK	16.52934G	60.35	68.20	-7.85	15.73	3	Vertical	30	1.17	-	44.62	39.01	10.51	33.79

802.11ax HEW40_Nss2,(MCS0)_2TX

5510MHz_TX

01/01/2020

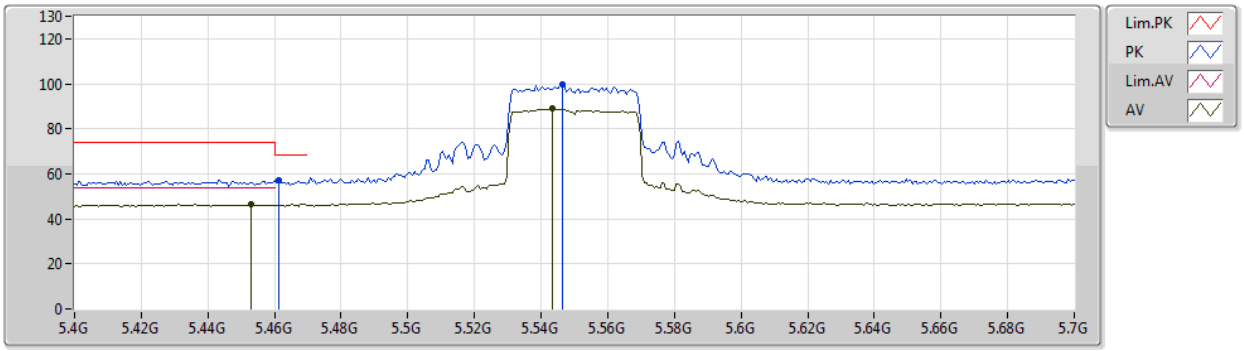


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.03374G	45.62	54.00	-8.38	14.11	3	Horizontal	46	1.17	-	31.51	40.23	8.15	34.27
PK	11.02372G	56.80	74.00	-17.20	14.12	3	Horizontal	46	1.17	-	42.68	40.25	8.15	34.28
PK	16.53804G	60.28	68.20	-7.92	15.71	3	Horizontal	239	1.45	-	44.57	38.99	10.51	33.79

802.11ax HEW40_Nss2,(MCS0)_2TX

5550MHz_TX

01/01/2020

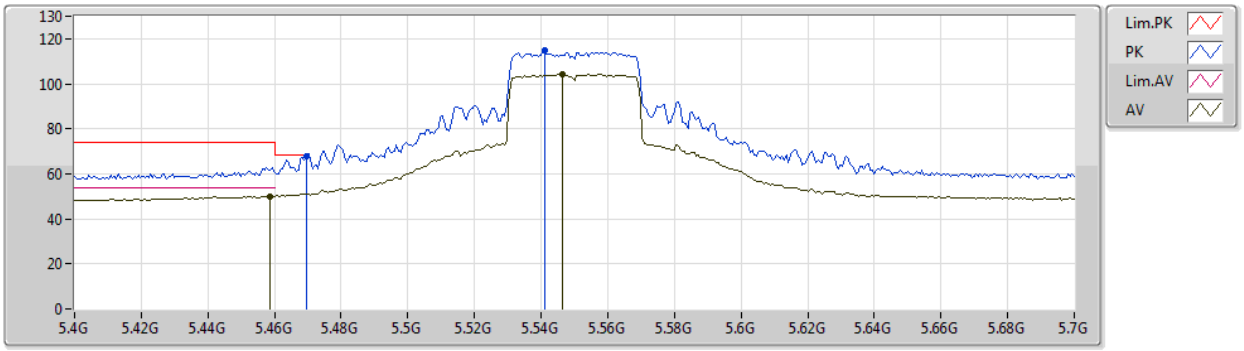


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4528G	46.54	54.00	-7.46	3.03	3	Vertical	313	1.00	-	43.51	31.90	5.64	34.51
AV	5.5434G	88.83	Inf	-Inf	3.16	3	Vertical	313	1.00	-	85.67	31.99	5.70	34.53
PK	5.4612G	56.95	68.20	-11.25	3.04	3	Vertical	313	1.00	-	53.91	31.90	5.65	34.51
PK	5.5464G	99.80	Inf	-Inf	3.16	3	Vertical	313	1.00	-	96.64	31.99	5.70	34.53

802.11ax HEW40_Nss2,(MCS0)_2TX

5550MHz_TX

01/01/2020

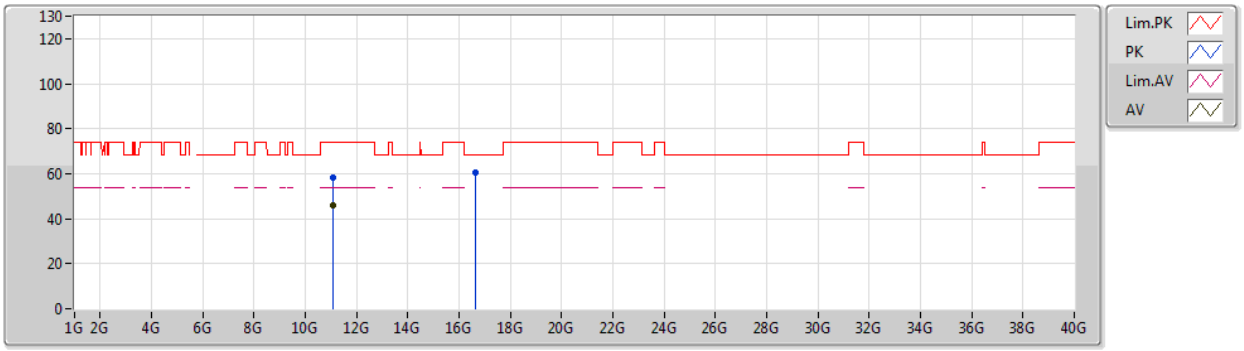


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4588G	50.05	54.00	-3.95	3.04	3	Horizontal	352	1.00	-	47.01	31.90	5.65	34.51
AV	5.5464G	104.09	Inf	-Inf	3.16	3	Horizontal	352	1.00	-	100.93	31.99	5.70	34.53
PK	5.4696G	67.75	68.20	-0.45	3.03	3	Horizontal	352	1.00	-	64.72	31.90	5.65	34.52
PK	5.541G	114.70	Inf	-Inf	3.14	3	Horizontal	352	1.00	-	111.56	31.98	5.69	34.53

802.11ax HEW40_Nss2,(MCS0)_2TX

5550MHz_TX

01/01/2020

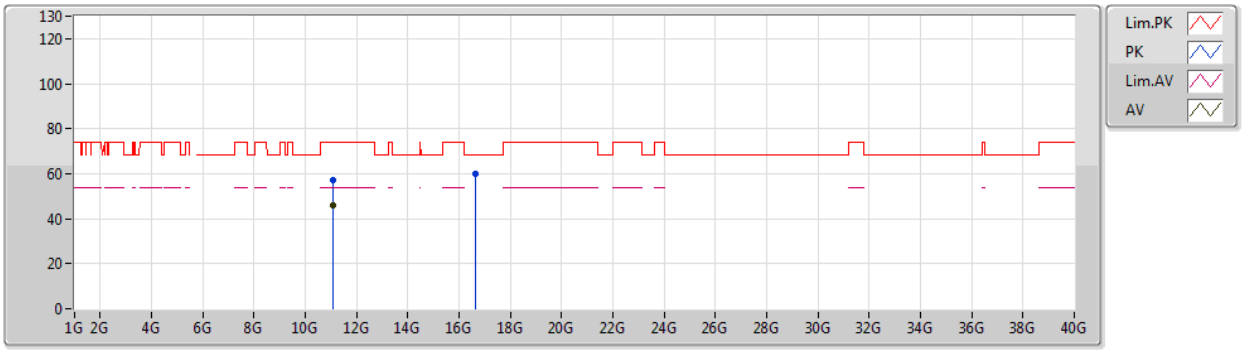


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.09352G	45.93	54.00	-8.07	14.06	3	Vertical	198	2.87	-	31.87	40.11	8.18	34.23
PK	11.0994G	58.11	74.00	-15.89	14.05	3	Vertical	198	2.87	-	44.06	40.10	8.18	34.23
PK	16.65912G	60.62	68.20	-7.58	15.87	3	Vertical	245	1.00	-	44.75	39.10	10.54	33.77

802.11ax HEW40_Nss2,(MCS0)_2TX

5550MHz_TX

01/01/2020

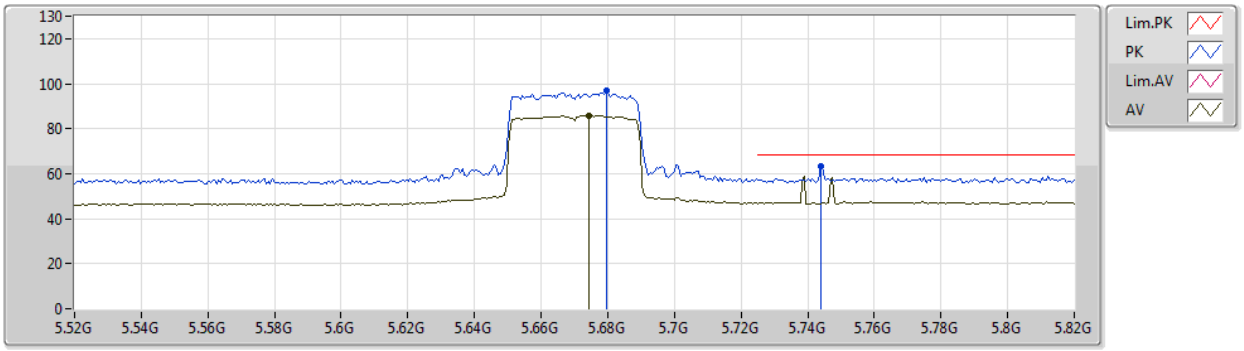


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.09934G	46.09	54.00	-7.91	14.05	3	Horizontal	330	1.50	-	32.04	40.10	8.18	34.23
PK	11.0934G	57.06	74.00	-16.94	14.06	3	Horizontal	330	1.50	-	43.00	40.11	8.18	34.23
PK	16.65318G	59.92	68.20	-8.28	15.84	3	Horizontal	17	1.50	-	44.08	39.07	10.54	33.77

802.11ax HEW40_Nss2,(MCS0)_2TX

5670MHz_TX

02/01/2020

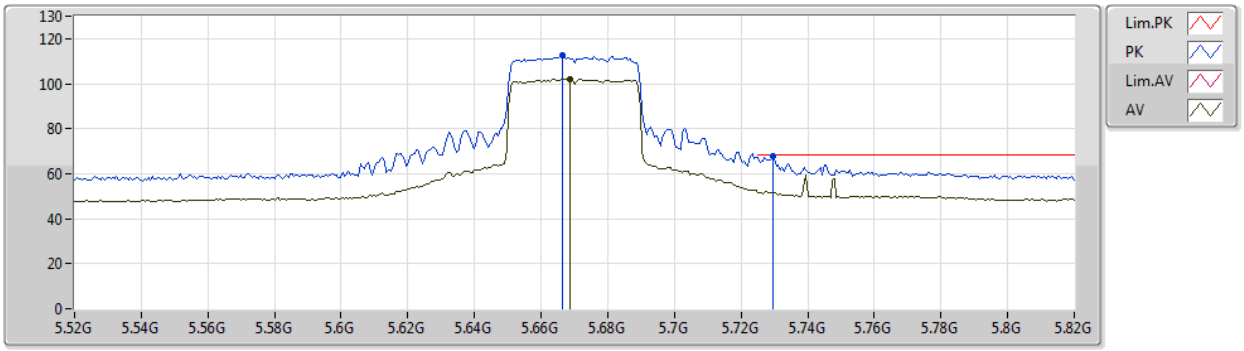


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.6742G	85.86	Inf	-Inf	3.17	3	Vertical	316	1.01	-	82.69	31.95	5.76	34.54
PK	5.6796G	96.86	Inf	-Inf	3.17	3	Vertical	316	1.01	-	93.69	31.96	5.76	34.55
PK	5.7438G	63.32	68.20	-4.88	3.41	3	Vertical	316	1.01	-	59.91	32.18	5.78	34.55

802.11ax HEW40_Nss2,(MCS0)_2TX

5670MHz_TX

02/01/2020

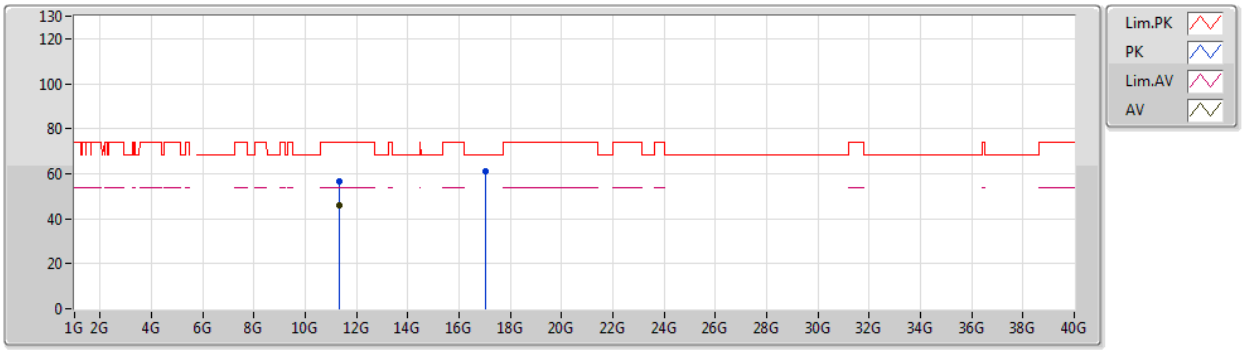


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.6688G	102.16	Inf	-Inf	3.15	3	Horizontal	354	1.50	-	99.01	31.94	5.75	34.54
PK	5.6664G	112.63	Inf	-Inf	3.14	3	Horizontal	354	1.50	-	109.49	31.93	5.75	34.54
PK	5.7294G	67.62	68.20	-0.58	3.35	3	Horizontal	354	1.50	-	64.27	32.12	5.78	34.55

802.11ax HEW40_Nss2,(MCS0)_2TX

5670MHz_TX

02/01/2020

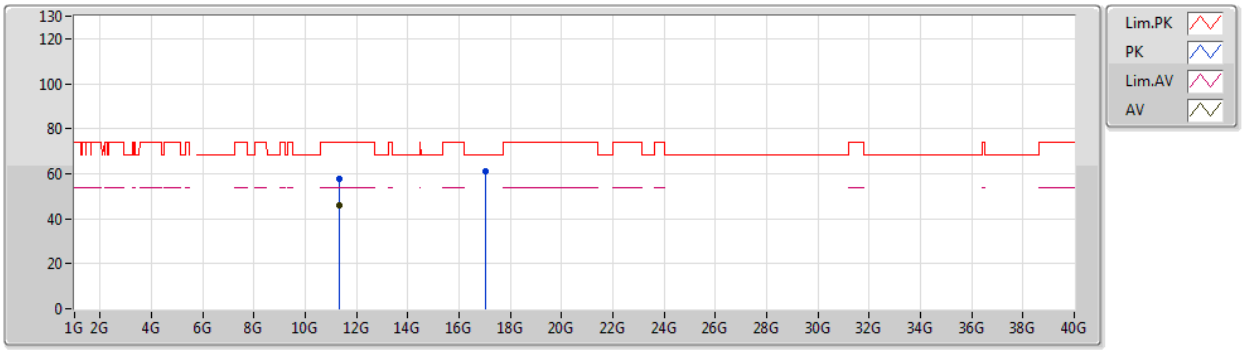


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.34882G	45.92	54.00	-8.08	14.19	3	Vertical	194	1.91	-	31.73	39.95	8.28	34.04
PK	11.33418G	56.87	74.00	-17.13	14.12	3	Vertical	194	1.91	-	42.75	39.90	8.27	34.05
PK	17.01588G	61.04	68.20	-7.16	16.91	3	Vertical	348	1.55	-	44.13	40.03	10.61	33.73

802.11ax HEW40_Nss2,(MCS0)_2TX

5670MHz_TX

02/01/2020

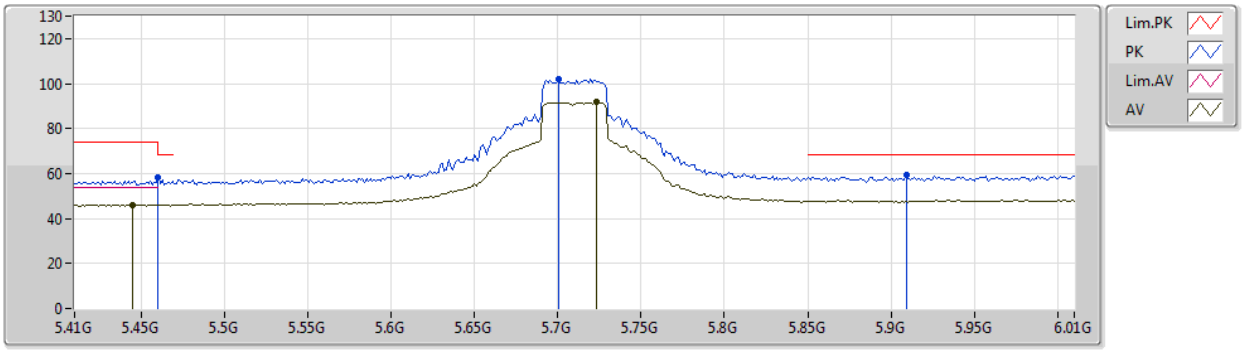


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.33442G	45.81	54.00	-8.19	14.12	3	Horizontal	37	1.95	-	31.69	39.90	8.27	34.05
PK	11.34942G	57.81	74.00	-16.19	14.19	3	Horizontal	37	1.95	-	43.62	39.95	8.28	34.04
PK	17.01762G	60.91	68.20	-7.29	16.92	3	Horizontal	12	1.95	-	43.99	40.04	10.61	33.73

802.11ax HEW40_Nss2,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX

02/01/2020

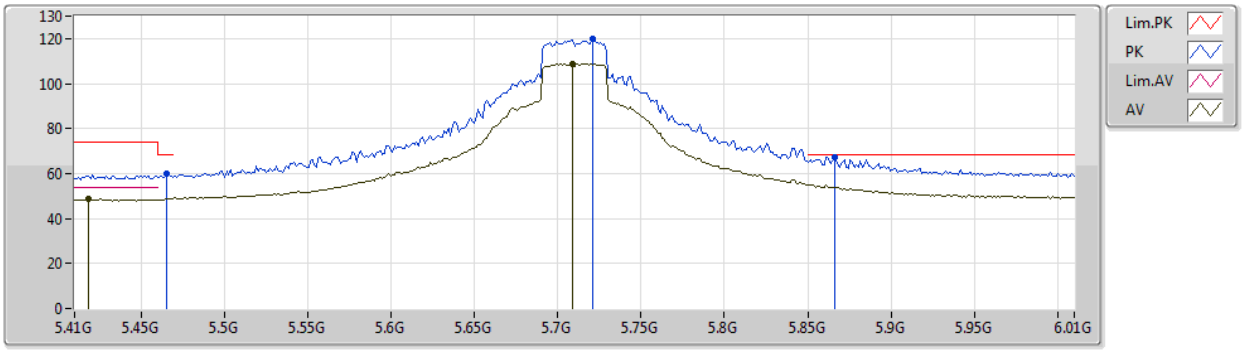


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4448G	46.17	54.00	-7.83	3.01	3	Vertical	325	1.00	-	43.16	31.88	5.64	34.51
AV	5.7232G	91.65	Inf	-Inf	3.31	3	Vertical	325	1.00	-	88.34	32.09	5.77	34.55
PK	5.46G	58.51	74.00	-15.49	3.04	3	Vertical	325	1.00	-	55.47	31.90	5.65	34.51
PK	5.7004G	101.98	Inf	-Inf	3.22	3	Vertical	325	1.00	-	98.76	32.00	5.77	34.55
PK	5.9092G	59.53	68.20	-8.67	3.80	3	Vertical	325	1.00	-	55.73	32.54	5.84	34.58

802.11ax HEW40_Nss2,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX

02/01/2020

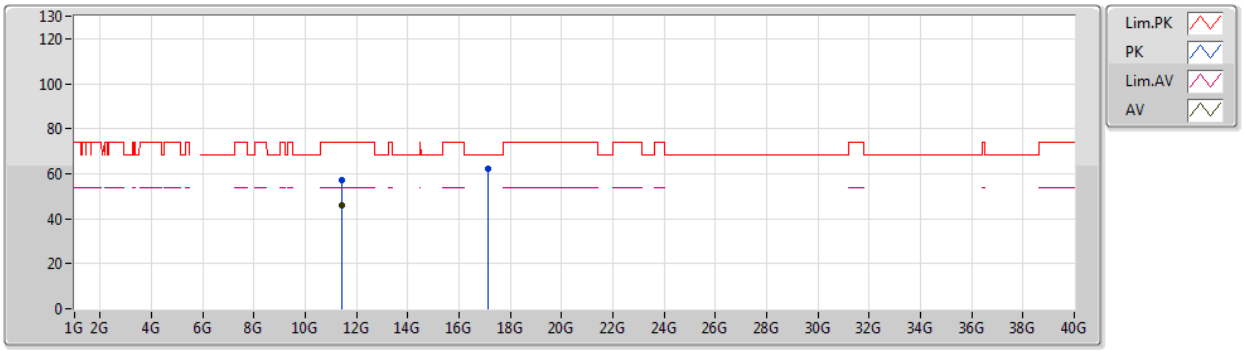


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4184G	48.57	54.00	-5.43	2.88	3	Horizontal	350	1.50	-	45.69	31.77	5.62	34.51
AV	5.7088G	108.80	Inf	-Inf	3.26	3	Horizontal	350	1.50	-	105.54	32.04	5.77	34.55
PK	5.4652G	60.03	68.20	-8.17	3.03	3	Horizontal	350	1.50	-	57.00	31.90	5.65	34.52
PK	5.7208G	119.85	Inf	-Inf	3.30	3	Horizontal	350	1.50	-	116.55	32.08	5.77	34.55
PK	5.866G	67.23	68.20	-0.97	3.69	3	Horizontal	350	1.50	-	63.54	32.43	5.83	34.57

802.11ax HEW40_Nss2,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX

02/01/2020

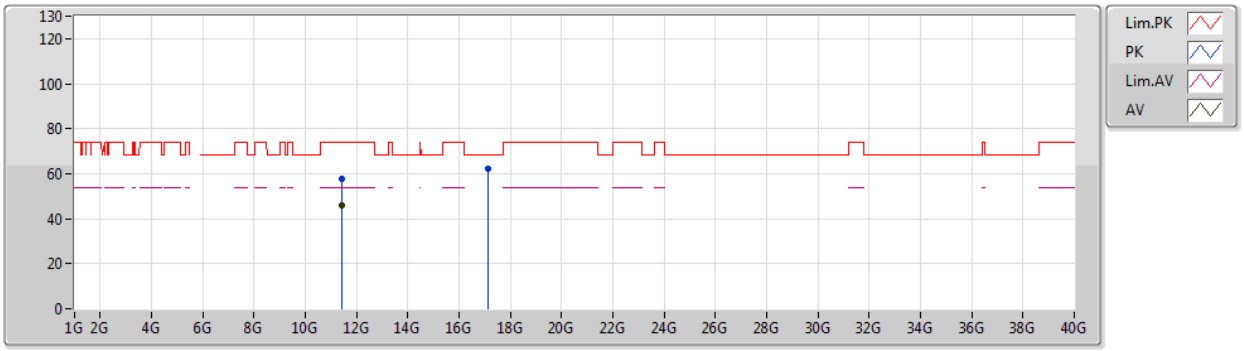


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.4107G	46.06	54.00	-7.94	14.41	3	Vertical	157	1.36	-	31.65	40.10	8.30	33.99
PK	11.42426G	57.32	74.00	-16.68	14.43	3	Vertical	157	1.36	-	42.89	40.10	8.31	33.98
PK	17.1285G	62.14	68.20	-6.06	17.15	3	Vertical	320	1.23	-	44.99	40.23	10.64	33.72

802.11ax HEW40_Nss2,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX

02/01/2020

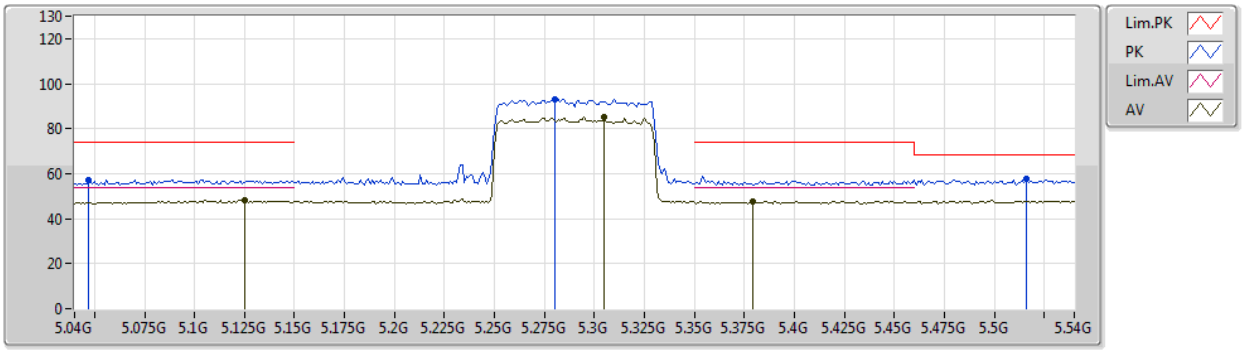


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.4314G	46.17	54.00	-7.83	14.43	3	Horizontal	96	1.61	-	31.74	40.10	8.31	33.98
PK	11.42372G	57.50	74.00	-16.50	14.43	3	Horizontal	96	1.61	-	43.07	40.10	8.31	33.98
PK	17.13258G	61.92	68.20	-6.28	17.16	3	Horizontal	32	1.48	-	44.76	40.23	10.64	33.71

802.11ax HEW80_Nss2,(MCS0)_2TX

5290MHz_TX

02/01/2020

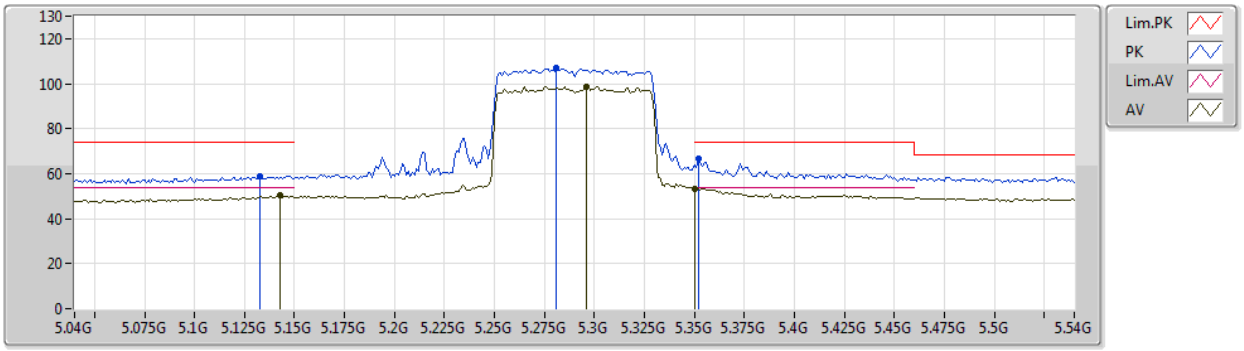


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.125G	48.21	54.00	-5.79	3.05	3	Vertical	305	3.00	-	45.16	32.05	5.47	34.47
AV	5.305G	85.08	Inf	-Inf	2.47	3	Vertical	305	3.00	-	82.61	31.40	5.56	34.49
AV	5.379G	47.73	54.00	-6.27	2.67	3	Vertical	305	3.00	-	45.06	31.57	5.60	34.50
PK	5.047G	57.08	74.00	-16.92	2.67	3	Vertical	305	3.00	-	54.41	31.69	5.44	34.46
PK	5.28G	92.95	Inf	-Inf	2.49	3	Vertical	305	3.00	-	90.46	31.44	5.54	34.49
PK	5.516G	57.64	68.20	-10.56	3.09	3	Vertical	305	3.00	-	54.55	31.93	5.68	34.52

802.11ax HEW80_Nss2,(MCS0)_2TX

5290MHz_TX

02/01/2020

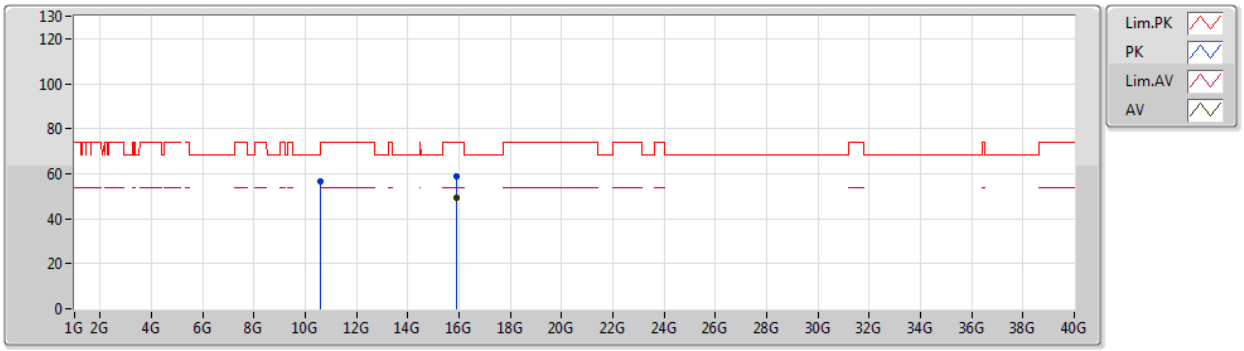


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.143G	50.23	54.00	-3.77	3.10	3	Horizontal	360	1.13	-	47.13	32.09	5.48	34.47
AV	5.296G	98.87	Inf	-Inf	2.47	3	Horizontal	360	1.13	-	96.40	31.41	5.55	34.49
AV	5.35G	53.51	54.00	-0.49	2.48	3	Horizontal	360	1.13	-	51.03	31.40	5.58	34.50
PK	5.133G	59.11	74.00	-14.89	3.07	3	Horizontal	360	1.13	-	56.04	32.07	5.47	34.47
PK	5.281G	107.22	Inf	-Inf	2.49	3	Horizontal	360	1.13	-	104.73	31.44	5.54	34.49
PK	5.352G	66.83	74.00	-7.17	2.49	3	Horizontal	360	1.13	-	64.34	31.41	5.58	34.50

802.11ax HEW80_Nss2,(MCS0)_2TX

5290MHz_TX

02/01/2020

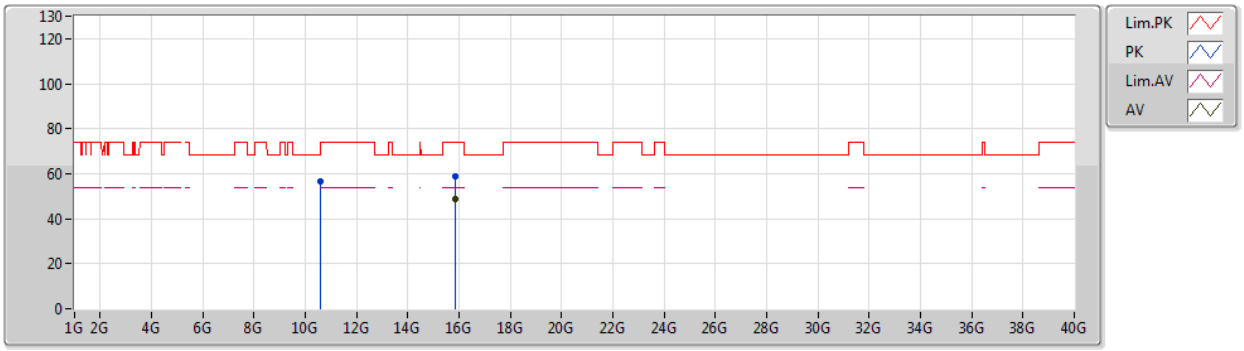


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.87792G	49.29	54.00	-4.71	13.94	3	Vertical	228	2.91	-	35.35	37.47	10.33	33.86
PK	10.58858G	56.62	68.20	-11.58	13.31	3	Vertical	109	1.30	-	43.31	39.79	7.98	34.46
PK	15.8778G	58.81	74.00	-15.19	13.94	3	Vertical	228	2.91	-	44.87	37.47	10.33	33.86

802.11ax HEW80_Nss2,(MCS0)_2TX

5290MHz_TX

02/01/2020

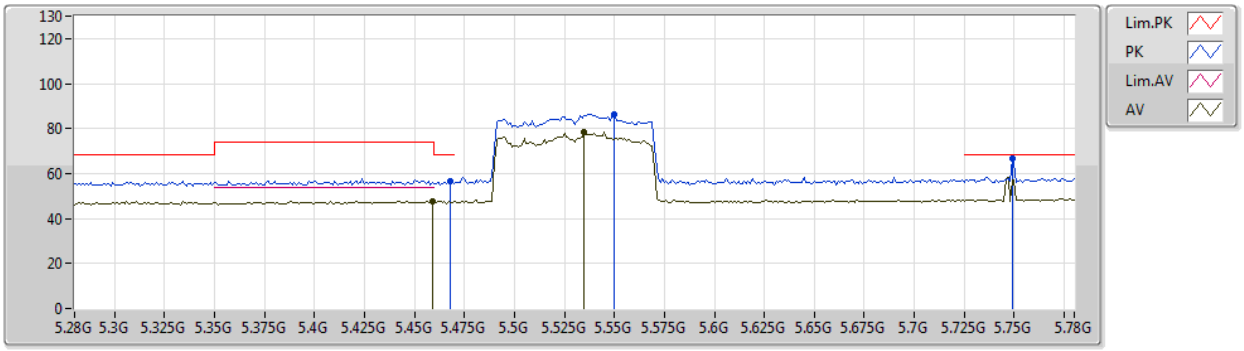


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.87696G	49.00	54.00	-5.00	13.94	3	Horizontal	261	1.77	-	35.06	37.47	10.33	33.86
PK	10.5776G	56.72	68.20	-11.48	13.28	3	Horizontal	5	1.58	-	43.44	39.78	7.97	34.47
PK	15.86478G	58.70	74.00	-15.30	13.96	3	Horizontal	261	1.77	-	44.74	37.51	10.32	33.87

802.11ax HEW80_Nss2,(MCS0)_2TX

5530MHz_TX

02/01/2020

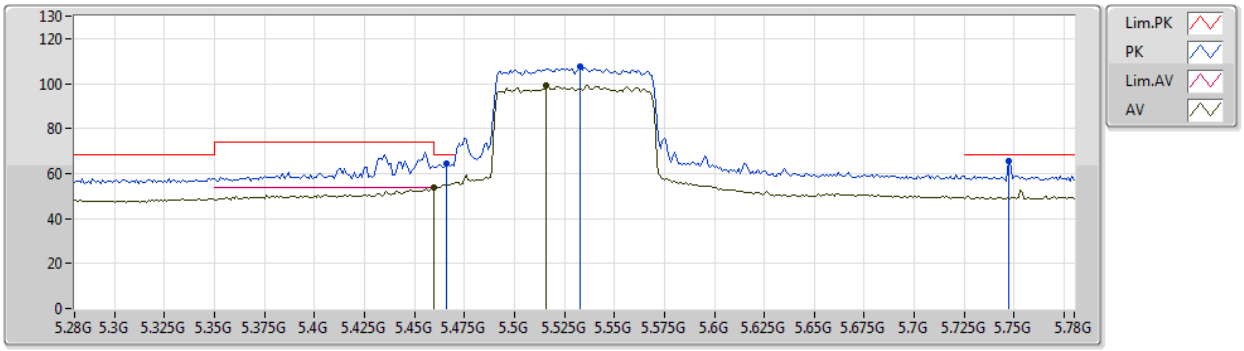


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.459G	47.76	54.00	-6.24	3.04	3	Vertical	360	2.71	-	44.72	31.90	5.65	34.51
AV	5.535G	78.37	Inf	-Inf	3.14	3	Vertical	360	2.71	-	75.23	31.97	5.69	34.52
PK	5.468G	56.55	68.20	-11.65	3.03	3	Vertical	360	2.71	-	53.52	31.90	5.65	34.52
PK	5.55G	86.41	Inf	-Inf	3.17	3	Vertical	360	2.71	-	83.24	32.00	5.70	34.53
PK	5.749G	66.57	68.20	-1.63	3.43	3	Vertical	360	2.71	-	63.14	32.20	5.78	34.55

802.11ax HEW80_Nss2,(MCS0)_2TX

5530MHz_TX

02/01/2020

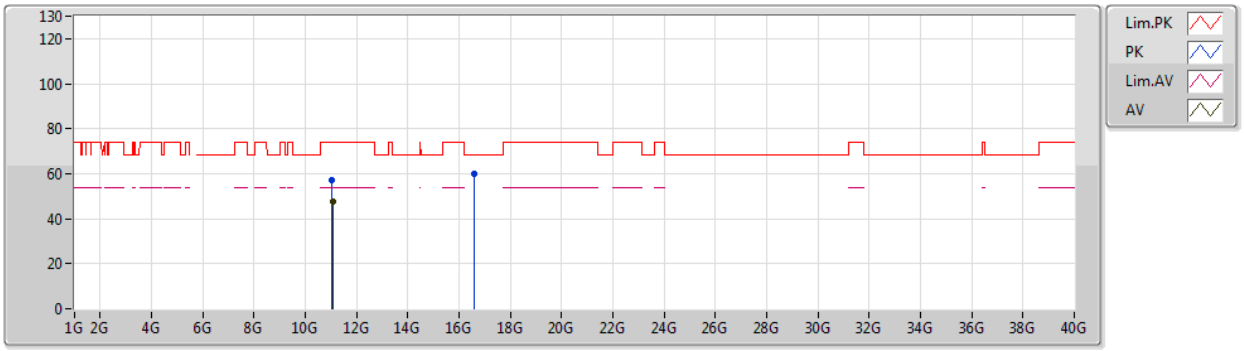


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	53.92	54.00	-0.08	3.04	3	Horizontal	350	1.09	-	50.88	31.90	5.65	34.51
AV	5.516G	99.21	Inf	-Inf	3.09	3	Horizontal	350	1.09	-	96.12	31.93	5.68	34.52
PK	5.466G	64.28	68.20	-3.92	3.03	3	Horizontal	350	1.09	-	61.25	31.90	5.65	34.52
PK	5.533G	107.63	Inf	-Inf	3.14	3	Horizontal	350	1.09	-	104.49	31.97	5.69	34.52
PK	5.747G	65.83	68.20	-2.37	3.42	3	Horizontal	350	1.09	-	62.41	32.19	5.78	34.55

802.11ax HEW80_Nss2,(MCS0)_2TX

5530MHz_TX

02/01/2020

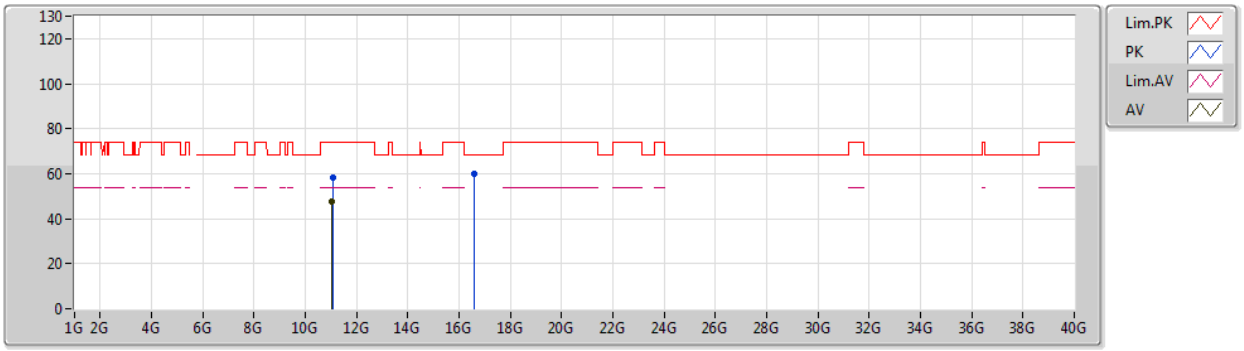


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.0603G	47.84	54.00	-6.16	14.08	3	Vertical	4	2.10	-	33.76	40.18	8.16	34.26
PK	11.05472G	57.20	74.00	-16.80	14.09	3	Vertical	4	2.10	-	43.11	40.19	8.16	34.26
PK	16.5753G	60.23	68.20	-7.97	15.61	3	Vertical	75	2.48	-	44.62	38.87	10.52	33.78

802.11ax HEW80_Nss2,(MCS0)_2TX

5530MHz_TX

02/01/2020

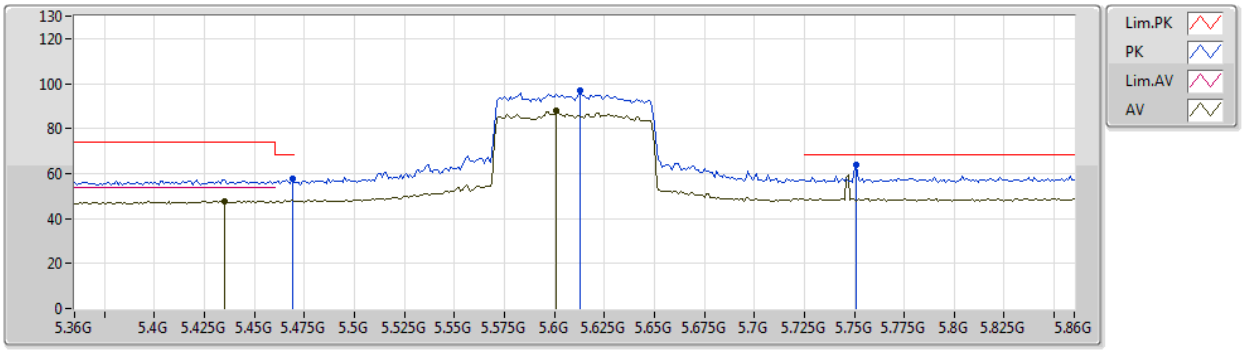


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.05238G	47.70	54.00	-6.30	14.10	3	Horizontal	75	1.06	-	33.60	40.20	8.16	34.26
PK	11.06366G	58.17	74.00	-15.83	14.09	3	Horizontal	75	1.06	-	44.08	40.17	8.17	34.25
PK	16.5762G	59.79	68.20	-8.41	15.61	3	Horizontal	334	1.10	-	44.18	38.87	10.52	33.78

802.11ax HEW80_Nss2,(MCS0)_2TX

5610MHz_TX

02/01/2020

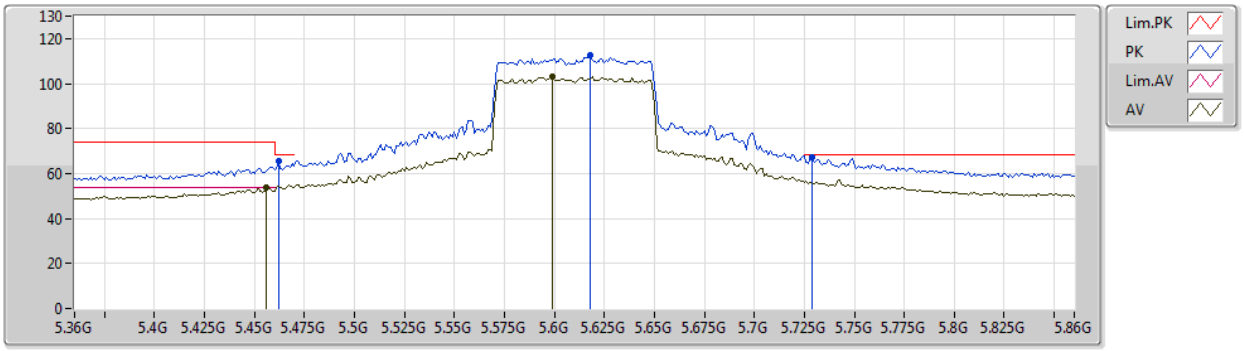


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.435G	47.85	54.00	-6.15	2.96	3	Vertical	308	1.07	-	44.89	31.84	5.63	34.51
AV	5.601G	87.70	Inf	-Inf	3.10	3	Vertical	308	1.07	-	84.60	31.90	5.73	34.53
PK	5.469G	57.90	68.20	-10.30	3.03	3	Vertical	308	1.07	-	54.87	31.90	5.65	34.52
PK	5.613G	96.96	Inf	-Inf	3.09	3	Vertical	308	1.07	-	93.87	31.90	5.73	34.54
PK	5.751G	63.98	68.20	-4.22	3.42	3	Vertical	308	1.07	-	60.56	32.20	5.78	34.56

802.11ax HEW80_Nss2,(MCS0)_2TX

5610MHz_TX

02/01/2020

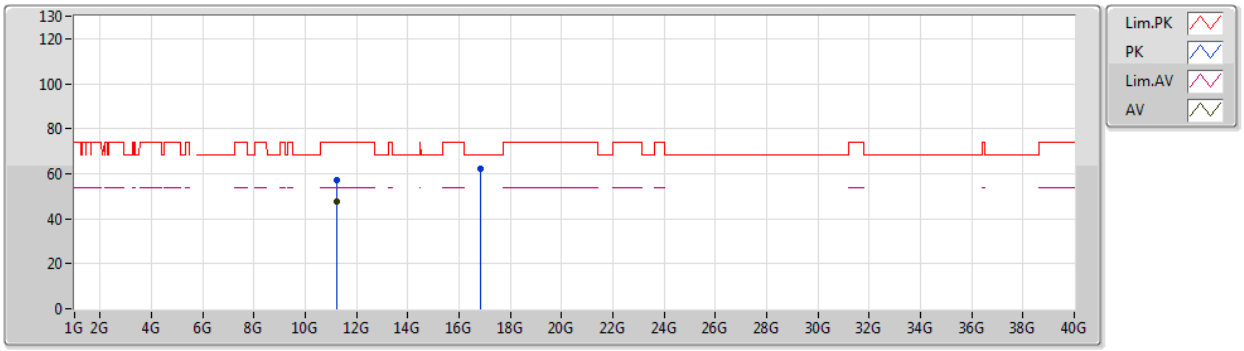


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.456G	53.62	54.00	-0.38	3.03	3	Horizontal	350	1.50	-	50.59	31.90	5.64	34.51
AV	5.599G	103.31	Inf	-Inf	3.10	3	Horizontal	350	1.50	-	100.21	31.90	5.73	34.53
PK	5.462G	65.45	68.20	-2.75	3.04	3	Horizontal	350	1.50	-	62.41	31.90	5.65	34.51
PK	5.618G	112.68	Inf	-Inf	3.10	3	Horizontal	350	1.50	-	109.58	31.90	5.74	34.54
PK	5.729G	67.15	68.20	-1.05	3.35	3	Horizontal	350	1.50	-	63.80	32.12	5.78	34.55

802.11ax HEW80_Nss2,(MCS0)_2TX

5610MHz_TX

02/01/2020

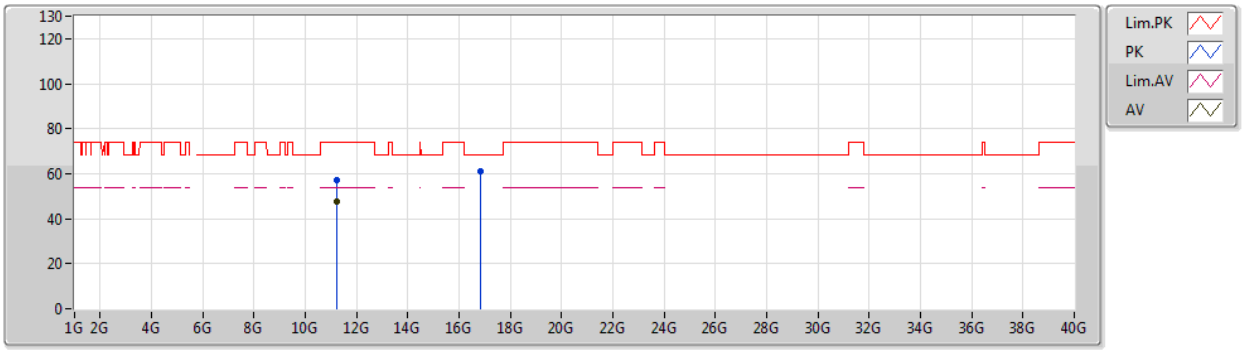


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.21184G	47.53	54.00	-6.47	13.88	3	Vertical	18	1.46	-	33.65	39.80	8.22	34.14
PK	11.22792G	57.34	74.00	-16.66	13.90	3	Vertical	18	1.46	-	43.44	39.80	8.23	34.13
PK	16.81776G	61.93	68.20	-6.27	16.78	3	Vertical	60	2.45	-	45.15	39.96	10.57	33.75

802.11ax HEW80_Nss2,(MCS0)_2TX

5610MHz_TX

02/01/2020

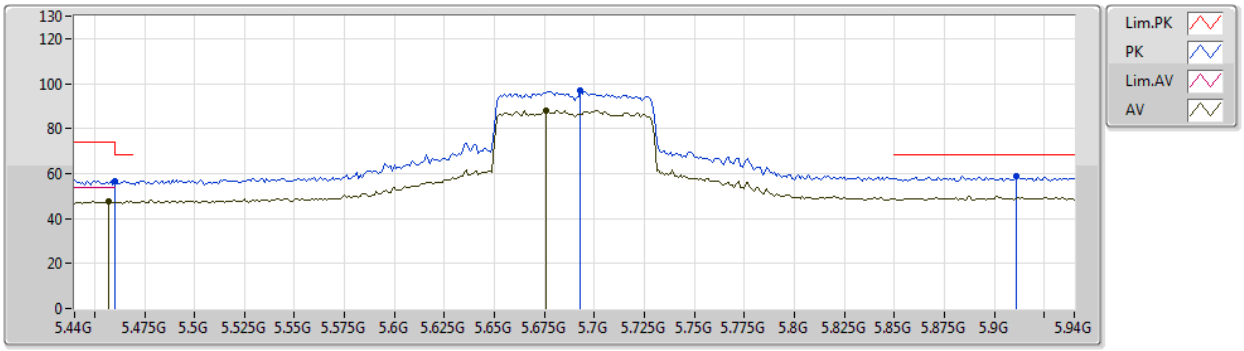


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.22522G	47.52	54.00	-6.48	13.90	3	Horizontal	213	1.64	-	33.62	39.80	8.23	34.13
PK	11.21418G	57.02	74.00	-16.98	13.89	3	Horizontal	213	1.64	-	43.13	39.80	8.23	34.14
PK	16.842G	61.35	68.20	-6.85	16.75	3	Horizontal	250	1.79	-	44.60	39.92	10.58	33.75

802.11ax HEW80_Nss2,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX

02/01/2020

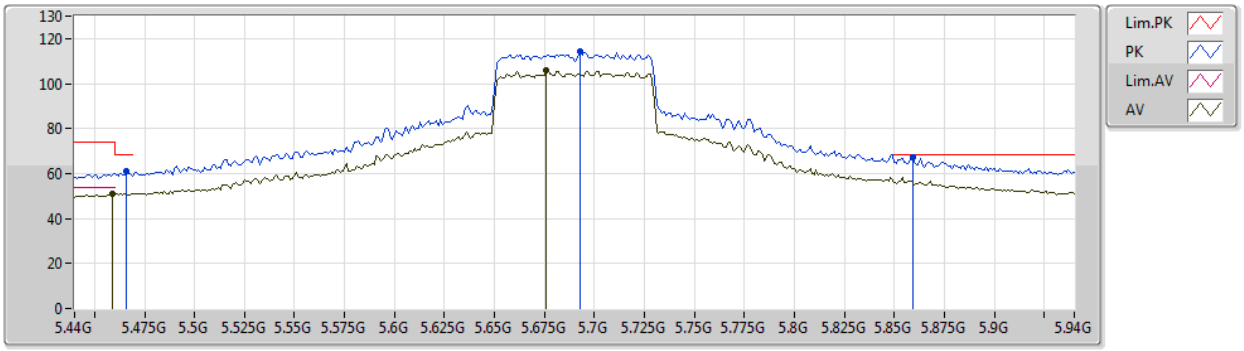


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.457G	47.46	54.00	-6.54	3.03	3	Vertical	325	1.01	-	44.43	31.90	5.64	34.51
AV	5.676G	88.25	Inf	-Inf	3.17	3	Vertical	325	1.01	-	85.08	31.95	5.76	34.54
PK	5.46G	56.70	74.00	-17.30	3.04	3	Vertical	325	1.01	-	53.66	31.90	5.65	34.51
PK	5.693G	96.87	Inf	-Inf	3.20	3	Vertical	325	1.01	-	93.67	31.99	5.76	34.55
PK	5.911G	58.94	68.20	-9.26	3.80	3	Vertical	325	1.01	-	55.14	32.54	5.84	34.58

802.11ax HEW80_Nss2,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX

02/01/2020

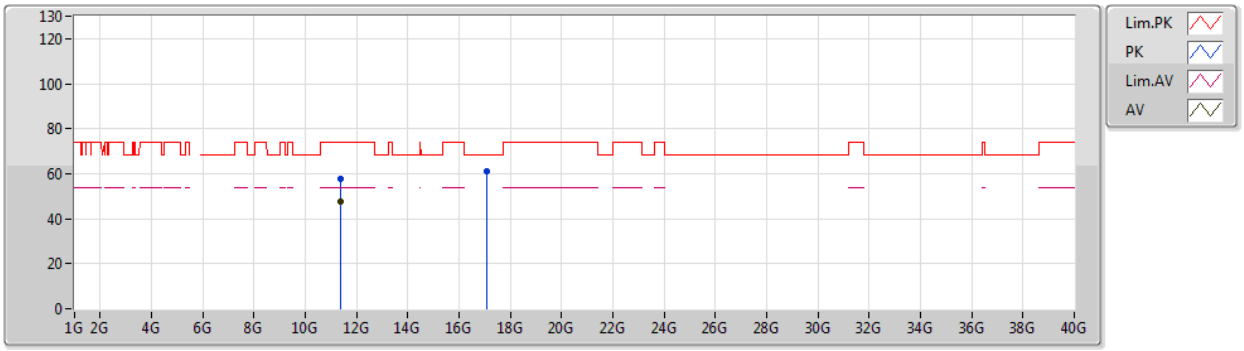


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.459G	50.76	54.00	-3.24	3.04	3	Horizontal	352	1.18	-	47.72	31.90	5.65	34.51
AV	5.676G	105.94	Inf	-Inf	3.17	3	Horizontal	352	1.18	-	102.77	31.95	5.76	34.54
PK	5.466G	61.05	68.20	-7.15	3.03	3	Horizontal	352	1.18	-	58.02	31.90	5.65	34.52
PK	5.693G	114.24	Inf	-Inf	3.20	3	Horizontal	352	1.18	-	111.04	31.99	5.76	34.55
PK	5.859G	67.48	68.20	-0.72	3.67	3	Horizontal	352	1.18	-	63.81	32.42	5.82	34.57

802.11ax HEW80_Nss2,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX

02/01/2020

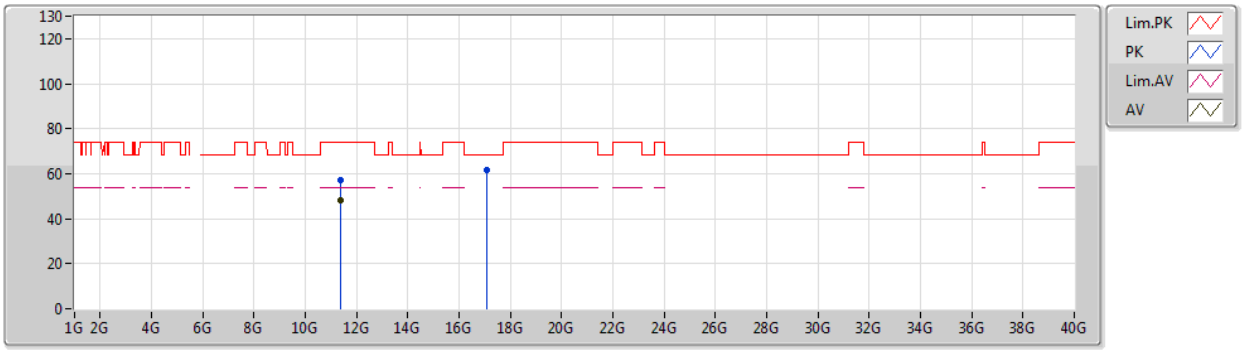


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.3854G	47.52	54.00	-6.48	14.34	3	Vertical	266	1.81	-	33.18	40.06	8.29	34.01
PK	11.38312G	57.63	74.00	-16.37	14.33	3	Vertical	266	1.81	-	43.30	40.05	8.29	34.01
PK	17.0589G	61.12	68.20	-7.08	17.02	3	Vertical	318	1.50	-	44.10	40.12	10.62	33.72

802.11ax HEW80_Nss2,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX

02/01/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.38726G	47.96	54.00	-6.04	14.34	3	Horizontal	198	1.13	-	33.62	40.06	8.29	34.01
PK	11.37418G	57.41	74.00	-16.59	14.29	3	Horizontal	198	1.13	-	43.12	40.02	8.29	34.02
PK	17.06064G	61.61	68.20	-6.59	17.02	3	Horizontal	99	1.06	-	44.59	40.12	10.62	33.72

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	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	AV	5.35G	53.93	54.00	-0.07	3	Vertical	300	2.66	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	AV	5.35G	53.80	54.00	-0.20	3	Vertical	135	2.44	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	AV	5.35G	53.06	54.00	-0.94	3	Vertical	136	2.73	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	PK	5.7252G	67.96	68.20	-0.24	3	Vertical	312	2.50	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	PK	5.4664G	67.90	68.20	-0.30	3	Vertical	81	2.51	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	PK	5.852G	67.58	68.20	-0.62	3	Vertical	316	2.50	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.15G	47.70	54.00	-6.30	3	Vertical	131	2.47	-
5260MHz	Pass	AV	5.266G	109.77	Inf	-Inf	3	Vertical	131	2.47	-
5260MHz	Pass	AV	5.3512G	52.78	54.00	-1.22	3	Vertical	131	2.47	-
5260MHz	Pass	PK	5.1466G	64.86	74.00	-9.14	3	Vertical	131	2.47	-
5260MHz	Pass	PK	5.2642G	120.51	Inf	-Inf	3	Vertical	131	2.47	-
5260MHz	Pass	PK	5.3542G	69.48	74.00	-4.52	3	Vertical	131	2.47	-
5260MHz	Pass	AV	5.149G	46.37	54.00	-7.63	3	Horizontal	324	2.55	-
5260MHz	Pass	AV	5.269G	107.15	Inf	-Inf	3	Horizontal	324	2.55	-
5260MHz	Pass	AV	5.3506G	49.21	54.00	-4.79	3	Horizontal	324	2.55	-
5260MHz	Pass	PK	5.1406G	60.00	74.00	-14.00	3	Horizontal	324	2.55	-
5260MHz	Pass	PK	5.266G	118.27	Inf	-Inf	3	Horizontal	324	2.55	-
5260MHz	Pass	PK	5.35G	64.23	74.00	-9.77	3	Horizontal	324	2.55	-
5260MHz	Pass	AV	3.50667G	46.88	54.00	-7.12	3	Vertical	180	1.01	-
5260MHz	Pass	AV	15.78G	49.41	54.00	-4.59	3	Vertical	269	2.00	-
5260MHz	Pass	PK	3.50668G	49.94	74.00	-24.06	3	Vertical	180	1.01	-
5260MHz	Pass	PK	10.5213G	56.97	68.20	-11.23	3	Vertical	338	1.91	-
5260MHz	Pass	PK	15.7816G	62.65	74.00	-11.35	3	Vertical	269	2.00	-
5260MHz	Pass	AV	3.50667G	43.40	54.00	-10.60	3	Horizontal	53	2.77	-
5260MHz	Pass	AV	15.7887G	48.47	54.00	-5.53	3	Horizontal	151	0.99	-
5260MHz	Pass	PK	3.50668G	48.50	74.00	-25.50	3	Horizontal	53	2.77	-
5260MHz	Pass	PK	10.51838G	54.59	68.20	-13.61	3	Horizontal	193	2.98	-
5260MHz	Pass	PK	15.7919G	61.15	74.00	-12.85	3	Horizontal	151	0.99	-
5300MHz	Pass	AV	5.3078G	106.73	Inf	-Inf	3	Vertical	138	2.10	-
5300MHz	Pass	AV	5.35G	53.42	54.00	-0.58	3	Vertical	138	2.10	-
5300MHz	Pass	PK	5.3084G	117.48	Inf	-Inf	3	Vertical	138	2.10	-
5300MHz	Pass	PK	5.35G	70.65	74.00	-3.35	3	Vertical	138	2.10	-
5300MHz	Pass	AV	5.3078G	100.84	Inf	-Inf	3	Horizontal	272	1.03	-
5300MHz	Pass	AV	5.351G	48.27	54.00	-5.73	3	Horizontal	272	1.03	-
5300MHz	Pass	PK	5.3084G	111.64	Inf	-Inf	3	Horizontal	272	1.03	-
5300MHz	Pass	PK	5.3552G	64.31	74.00	-9.69	3	Horizontal	272	1.03	-
5300MHz	Pass	AV	3.53331G	45.24	54.00	-8.76	3	Vertical	160	1.19	-
5300MHz	Pass	AV	10.6009G	41.44	54.00	-12.56	3	Vertical	55	1.42	-
5300MHz	Pass	AV	15.9075G	49.69	54.00	-4.31	3	Vertical	175	2.73	-
5300MHz	Pass	PK	3.53344G	48.45	74.00	-25.55	3	Vertical	160	1.19	-
5300MHz	Pass	PK	10.60894G	54.38	74.00	-19.62	3	Vertical	55	1.42	-
5300MHz	Pass	PK	15.89814G	63.98	74.00	-10.02	3	Vertical	175	2.73	-
5300MHz	Pass	AV	3.53329G	39.28	54.00	-14.72	3	Horizontal	40	2.19	-
5300MHz	Pass	AV	10.60942G	41.62	54.00	-12.38	3	Horizontal	160	1.43	-
5300MHz	Pass	AV	15.91182G	46.29	54.00	-7.71	3	Horizontal	152	1.16	-
5300MHz	Pass	PK	3.53332G	45.85	74.00	-28.15	3	Horizontal	40	2.19	-
5300MHz	Pass	PK	10.60438G	54.97	74.00	-19.03	3	Horizontal	160	1.43	-
5300MHz	Pass	PK	15.9033G	58.47	74.00	-15.53	3	Horizontal	152	1.16	-
5320MHz	Pass	AV	5.3206G	102.31	Inf	-Inf	3	Vertical	300	2.66	-
5320MHz	Pass	AV	5.35G	53.93	54.00	-0.07	3	Vertical	300	2.66	-
5320MHz	Pass	PK	5.3206G	113.78	Inf	-Inf	3	Vertical	300	2.66	-
5320MHz	Pass	PK	5.356G	72.17	74.00	-1.83	3	Vertical	300	2.66	-
5320MHz	Pass	AV	5.311G	101.95	Inf	-Inf	3	Horizontal	185	2.03	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	AV	5.35G	51.65	54.00	-2.35	3	Horizontal	185	2.03	-
5320MHz	Pass	PK	5.3116G	112.68	Inf	-Inf	3	Horizontal	185	2.03	-
5320MHz	Pass	PK	5.3506G	68.78	74.00	-5.22	3	Horizontal	185	2.03	-
5320MHz	Pass	AV	3.54668G	43.42	54.00	-10.58	3	Vertical	171	1.11	-
5320MHz	Pass	AV	10.6438G	42.11	54.00	-11.89	3	Vertical	168	1.91	-
5320MHz	Pass	AV	15.9528G	47.83	54.00	-6.17	3	Vertical	313	1.83	-
5320MHz	Pass	PK	3.54667G	47.04	74.00	-26.96	3	Vertical	171	1.11	-
5320MHz	Pass	PK	10.6384G	54.54	74.00	-19.46	3	Vertical	168	1.91	-
5320MHz	Pass	PK	15.957G	60.39	74.00	-13.61	3	Vertical	313	1.83	-
5320MHz	Pass	AV	3.54665G	40.29	54.00	-13.71	3	Horizontal	24	1.29	-
5320MHz	Pass	AV	10.64G	43.67	54.00	-10.33	3	Horizontal	157	2.09	-
5320MHz	Pass	AV	15.9533G	47.52	54.00	-6.48	3	Horizontal	30	2.19	-
5320MHz	Pass	PK	3.54672G	45.35	74.00	-28.65	3	Horizontal	24	1.29	-
5320MHz	Pass	PK	10.6486G	56.70	74.00	-17.30	3	Horizontal	157	2.09	-
5320MHz	Pass	PK	15.9499G	61.46	74.00	-12.54	3	Horizontal	30	2.19	-
5500MHz	Pass	AV	5.3986G	46.85	54.00	-7.15	3	Vertical	124	2.18	-
5500MHz	Pass	AV	5.4982G	104.25	Inf	-Inf	3	Vertical	124	2.18	-
5500MHz	Pass	PK	5.4682G	67.81	68.20	-0.39	3	Vertical	124	2.18	-
5500MHz	Pass	PK	5.4976G	116.32	Inf	-Inf	3	Vertical	124	2.18	-
5500MHz	Pass	AV	5.4592G	45.47	54.00	-8.53	3	Horizontal	324	2.63	-
5500MHz	Pass	AV	5.5078G	99.28	Inf	-Inf	3	Horizontal	324	2.63	-
5500MHz	Pass	PK	5.4652G	65.51	68.20	-2.69	3	Horizontal	324	2.63	-
5500MHz	Pass	PK	5.5078G	111.20	Inf	-Inf	3	Horizontal	324	2.63	-
5500MHz	Pass	AV	3.66671G	44.39	54.00	-9.61	3	Vertical	128	1.00	-
5500MHz	Pass	AV	10.99752G	48.17	54.00	-5.83	3	Vertical	330	1.50	-
5500MHz	Pass	PK	3.66662G	50.92	74.00	-23.08	3	Vertical	128	1.00	-
5500MHz	Pass	PK	10.99905G	61.16	74.00	-12.84	3	Vertical	330	1.50	-
5500MHz	Pass	PK	16.4987G	61.81	68.20	-6.39	3	Vertical	198	1.50	-
5500MHz	Pass	AV	3.66668G	41.74	54.00	-12.26	3	Horizontal	159	1.00	-
5500MHz	Pass	AV	10.99988G	48.04	54.00	-5.96	3	Horizontal	95	1.50	-
5500MHz	Pass	PK	3.66673G	49.83	74.00	-24.17	3	Horizontal	159	1.00	-
5500MHz	Pass	PK	10.99885G	60.58	74.00	-13.42	3	Horizontal	95	1.50	-
5500MHz	Pass	PK	16.50376G	61.81	68.20	-6.39	3	Horizontal	117	1.50	-
5580MHz	Pass	AV	5.46G	49.47	54.00	-4.53	3	Vertical	112	2.38	-
5580MHz	Pass	AV	5.5872G	106.79	Inf	-Inf	3	Vertical	112	2.38	-
5580MHz	Pass	PK	5.4648G	62.86	68.20	-5.34	3	Vertical	112	2.38	-
5580MHz	Pass	PK	5.5848G	118.63	Inf	-Inf	3	Vertical	112	2.38	-
5580MHz	Pass	PK	5.7252G	60.16	68.20	-8.04	3	Vertical	112	2.38	-
5580MHz	Pass	AV	5.4576G	48.77	54.00	-5.23	3	Horizontal	204	2.57	-
5580MHz	Pass	AV	5.5872G	101.67	Inf	-Inf	3	Horizontal	204	2.57	-
5580MHz	Pass	PK	5.4684G	62.79	68.20	-5.41	3	Horizontal	204	2.57	-
5580MHz	Pass	PK	5.5872G	112.34	Inf	-Inf	3	Horizontal	204	2.57	-
5580MHz	Pass	PK	5.727G	60.39	68.20	-7.81	3	Horizontal	204	2.57	-
5580MHz	Pass	AV	4.18505G	38.38	54.00	-15.62	3	Vertical	202	1.50	-
5580MHz	Pass	AV	11.15994G	47.24	54.00	-6.76	3	Vertical	36	1.50	-
5580MHz	Pass	PK	4.18499G	48.61	74.00	-25.39	3	Vertical	202	1.50	-
5580MHz	Pass	PK	11.15658G	59.79	74.00	-14.21	3	Vertical	36	1.50	-
5580MHz	Pass	PK	16.73892G	63.37	68.20	-4.83	3	Vertical	142	1.88	-
5580MHz	Pass	AV	4.18498G	39.43	54.00	-14.57	3	Horizontal	85	3.00	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5580MHz	Pass	AV	11.157G	47.05	54.00	-6.95	3	Horizontal	170	1.50	-
5580MHz	Pass	PK	4.18504G	49.06	74.00	-24.94	3	Horizontal	85	3.00	-
5580MHz	Pass	PK	11.1625G	59.94	74.00	-14.06	3	Horizontal	170	1.50	-
5580MHz	Pass	PK	16.73886G	63.02	68.20	-5.18	3	Horizontal	35	1.50	-
5700MHz	Pass	AV	5.6956G	103.38	Inf	-Inf	3	Vertical	312	2.50	-
5700MHz	Pass	PK	5.698G	114.78	Inf	-Inf	3	Vertical	312	2.50	-
5700MHz	Pass	PK	5.7252G	67.96	68.20	-0.24	3	Vertical	312	2.50	-
5700MHz	Pass	AV	5.7072G	96.59	Inf	-Inf	3	Horizontal	24	1.01	-
5700MHz	Pass	PK	5.7084G	108.69	Inf	-Inf	3	Horizontal	24	1.01	-
5700MHz	Pass	PK	5.7256G	66.67	68.20	-1.53	3	Horizontal	24	1.01	-
5700MHz	Pass	AV	3.79994G	38.69	54.00	-15.31	3	Vertical	203	1.49	-
5700MHz	Pass	AV	11.40016G	47.22	54.00	-6.78	3	Vertical	289	2.33	-
5700MHz	Pass	PK	3.80016G	47.76	74.00	-26.24	3	Vertical	203	1.49	-
5700MHz	Pass	PK	11.39726G	60.55	74.00	-13.45	3	Vertical	289	2.33	-
5700MHz	Pass	PK	17.0961G	64.20	68.20	-4.00	3	Vertical	113	1.50	-
5700MHz	Pass	AV	3.80006G	37.41	54.00	-16.59	3	Horizontal	182	1.50	-
5700MHz	Pass	AV	11.39842G	47.33	54.00	-6.67	3	Horizontal	75	1.53	-
5700MHz	Pass	PK	3.79994G	48.40	74.00	-25.60	3	Horizontal	182	1.50	-
5700MHz	Pass	PK	11.40314G	60.87	74.00	-13.13	3	Horizontal	75	1.53	-
5700MHz	Pass	PK	17.10368G	64.16	68.20	-4.04	3	Horizontal	130	2.79	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4452G	47.13	54.00	-6.87	3	Vertical	80	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7296G	104.25	Inf	-Inf	3	Vertical	80	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.462G	58.77	68.20	-9.43	3	Vertical	80	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7296G	114.85	Inf	-Inf	3	Vertical	80	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8568G	62.27	68.20	-5.93	3	Vertical	80	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4272G	47.11	54.00	-6.89	3	Horizontal	299	2.69	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7272G	105.02	Inf	-Inf	3	Horizontal	299	2.69	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	58.22	68.20	-9.98	3	Horizontal	299	2.69	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7224G	116.36	Inf	-Inf	3	Horizontal	299	2.69	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8628G	62.35	68.20	-5.85	3	Horizontal	299	2.69	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	3.81334G	42.00	54.00	-12.00	3	Vertical	198	1.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44077G	47.75	54.00	-6.25	3	Vertical	198	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	3.81322G	49.53	74.00	-24.47	3	Vertical	198	1.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44119G	61.02	74.00	-12.98	3	Vertical	198	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15859G	64.96	68.20	-3.24	3	Vertical	50	1.86	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	3.81338G	39.02	54.00	-14.98	3	Horizontal	315	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43819G	47.82	54.00	-6.18	3	Horizontal	172	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	3.81338G	48.29	74.00	-25.71	3	Horizontal	315	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43786G	60.35	74.00	-13.65	3	Horizontal	172	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16176G	64.47	68.20	-3.73	3	Horizontal	292	1.77	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.2712G	101.96	Inf	-Inf	3	Vertical	135	2.44	-
5270MHz	Pass	AV	5.35G	53.80	54.00	-0.20	3	Vertical	135	2.44	-
5270MHz	Pass	PK	5.2832G	113.80	Inf	-Inf	3	Vertical	135	2.44	-
5270MHz	Pass	PK	5.3552G	69.43	74.00	-4.57	3	Vertical	135	2.44	-
5270MHz	Pass	AV	5.2624G	100.66	Inf	-Inf	3	Horizontal	329	2.97	-
5270MHz	Pass	AV	5.3504G	50.79	54.00	-3.21	3	Horizontal	329	2.97	-
5270MHz	Pass	PK	5.2608G	112.31	Inf	-Inf	3	Horizontal	329	2.97	-
5270MHz	Pass	PK	5.3528G	68.49	74.00	-5.51	3	Horizontal	329	2.97	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5270MHz	Pass	AV	3.51336G	45.54	54.00	-8.46	3	Vertical	196	1.00	-
5270MHz	Pass	AV	15.8071G	46.60	54.00	-7.40	3	Vertical	287	1.50	-
5270MHz	Pass	PK	3.51332G	50.92	74.00	-23.08	3	Vertical	196	1.00	-
5270MHz	Pass	PK	10.54028G	59.69	68.20	-8.51	3	Vertical	206	1.31	-
5270MHz	Pass	PK	15.80788G	59.25	74.00	-14.75	3	Vertical	287	1.50	-
5270MHz	Pass	AV	3.51336G	43.98	54.00	-10.02	3	Horizontal	49	2.93	-
5270MHz	Pass	AV	15.80942G	46.53	54.00	-7.47	3	Horizontal	288	1.79	-
5270MHz	Pass	PK	3.5132G	50.62	74.00	-23.38	3	Horizontal	49	2.93	-
5270MHz	Pass	PK	10.53576G	59.71	68.20	-8.49	3	Horizontal	22	1.56	-
5270MHz	Pass	PK	15.8058G	59.45	74.00	-14.55	3	Horizontal	288	1.79	-
5310MHz	Pass	AV	5.3252G	97.99	Inf	-Inf	3	Vertical	129	2.54	-
5310MHz	Pass	AV	5.3532G	53.66	54.00	-0.34	3	Vertical	129	2.54	-
5310MHz	Pass	PK	5.3232G	110.45	Inf	-Inf	3	Vertical	129	2.54	-
5310MHz	Pass	PK	5.3528G	73.00	74.00	-1.00	3	Vertical	129	2.54	-
5310MHz	Pass	AV	5.3064G	96.46	Inf	-Inf	3	Horizontal	329	2.75	-
5310MHz	Pass	AV	5.3528G	50.01	54.00	-3.99	3	Horizontal	329	2.75	-
5310MHz	Pass	PK	5.3056G	107.57	Inf	-Inf	3	Horizontal	329	2.75	-
5310MHz	Pass	PK	5.35G	69.78	74.00	-4.22	3	Horizontal	329	2.75	-
5310MHz	Pass	AV	3.54008G	45.60	54.00	-8.40	3	Vertical	202	1.00	-
5310MHz	Pass	AV	10.61798G	46.79	54.00	-7.21	3	Vertical	62	1.50	-
5310MHz	Pass	AV	15.93406G	46.13	54.00	-7.87	3	Vertical	224	2.21	-
5310MHz	Pass	PK	3.54003G	51.21	74.00	-22.79	3	Vertical	202	1.00	-
5310MHz	Pass	PK	10.61816G	59.77	74.00	-14.23	3	Vertical	62	1.50	-
5310MHz	Pass	PK	15.93478G	58.82	74.00	-15.18	3	Vertical	224	2.21	-
5310MHz	Pass	AV	3.54008G	42.90	54.00	-11.10	3	Horizontal	50	2.90	-
5310MHz	Pass	AV	10.61958G	46.97	54.00	-7.03	3	Horizontal	240	1.50	-
5310MHz	Pass	AV	15.93402G	46.20	54.00	-7.80	3	Horizontal	137	1.50	-
5310MHz	Pass	PK	3.54001G	50.07	74.00	-23.93	3	Horizontal	50	2.90	-
5310MHz	Pass	PK	10.62157G	60.07	74.00	-13.93	3	Horizontal	240	1.50	-
5310MHz	Pass	PK	15.92948G	59.12	74.00	-14.88	3	Horizontal	137	1.50	-
5510MHz	Pass	AV	5.4592G	50.12	54.00	-3.88	3	Vertical	129	2.94	-
5510MHz	Pass	AV	5.5256G	96.86	Inf	-Inf	3	Vertical	129	2.94	-
5510MHz	Pass	PK	5.4664G	67.82	68.20	-0.38	3	Vertical	129	2.94	-
5510MHz	Pass	PK	5.5244G	108.52	Inf	-Inf	3	Vertical	129	2.94	-
5510MHz	Pass	AV	5.4588G	48.12	54.00	-5.88	3	Horizontal	329	3.00	-
5510MHz	Pass	AV	5.4936G	94.69	Inf	-Inf	3	Horizontal	329	3.00	-
5510MHz	Pass	PK	5.468G	64.44	68.20	-3.76	3	Horizontal	329	3.00	-
5510MHz	Pass	PK	5.4944G	105.91	Inf	-Inf	3	Horizontal	329	3.00	-
5510MHz	Pass	AV	3.67338G	44.07	54.00	-9.93	3	Vertical	180	2.99	-
5510MHz	Pass	AV	11.02004G	47.32	54.00	-6.68	3	Vertical	226	2.40	-
5510MHz	Pass	PK	3.6733G	50.33	74.00	-23.67	3	Vertical	180	2.99	-
5510MHz	Pass	PK	11.01684G	60.65	74.00	-13.35	3	Vertical	226	2.40	-
5510MHz	Pass	PK	16.5267G	61.79	68.20	-6.41	3	Vertical	265	1.24	-
5510MHz	Pass	AV	3.67341G	42.66	54.00	-11.34	3	Horizontal	158	1.00	-
5510MHz	Pass	AV	11.02042G	47.37	54.00	-6.63	3	Horizontal	310	1.50	-
5510MHz	Pass	PK	3.67335G	49.99	74.00	-24.01	3	Horizontal	158	1.00	-
5510MHz	Pass	PK	11.0167G	60.49	74.00	-13.51	3	Horizontal	310	1.50	-
5510MHz	Pass	PK	16.53012G	62.13	68.20	-6.07	3	Horizontal	186	1.66	-
5550MHz	Pass	AV	5.46G	49.83	54.00	-4.17	3	Vertical	81	2.51	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5550MHz	Pass	AV	5.5548G	102.43	Inf	-Inf	3	Vertical	81	2.51	-
5550MHz	Pass	PK	5.4664G	67.90	68.20	-0.30	3	Vertical	81	2.51	-
5550MHz	Pass	PK	5.5512G	114.08	Inf	-Inf	3	Vertical	81	2.51	-
5550MHz	Pass	AV	5.4592G	50.11	54.00	-3.89	3	Horizontal	118	2.69	-
5550MHz	Pass	AV	5.542G	98.45	Inf	-Inf	3	Horizontal	118	2.69	-
5550MHz	Pass	PK	5.4644G	64.17	68.20	-4.03	3	Horizontal	118	2.69	-
5550MHz	Pass	PK	5.5632G	110.25	Inf	-Inf	3	Horizontal	118	2.69	-
5550MHz	Pass	AV	4.1625G	38.42	54.00	-15.58	3	Vertical	200	1.50	-
5550MHz	Pass	AV	11.09831G	47.42	54.00	-6.58	3	Vertical	94	1.20	-
5550MHz	Pass	PK	4.16239G	48.01	74.00	-25.99	3	Vertical	200	1.50	-
5550MHz	Pass	PK	11.09754G	61.55	74.00	-12.45	3	Vertical	94	1.20	-
5550MHz	Pass	PK	16.66266G	63.28	68.20	-4.92	3	Vertical	274	2.71	-
5550MHz	Pass	AV	4.16252G	37.97	54.00	-16.03	3	Horizontal	82	2.65	-
5550MHz	Pass	AV	11.10432G	47.53	54.00	-6.47	3	Horizontal	62	2.27	-
5550MHz	Pass	PK	4.16258G	47.92	74.00	-26.08	3	Horizontal	82	2.65	-
5550MHz	Pass	PK	11.0928G	60.50	74.00	-13.50	3	Horizontal	62	2.27	-
5550MHz	Pass	PK	16.64244G	63.03	68.20	-5.17	3	Horizontal	344	1.50	-
5670MHz	Pass	AV	5.6658G	101.58	Inf	-Inf	3	Vertical	313	2.45	-
5670MHz	Pass	PK	5.6658G	113.19	Inf	-Inf	3	Vertical	313	2.45	-
5670MHz	Pass	PK	5.7312G	67.57	68.20	-0.63	3	Vertical	313	2.45	-
5670MHz	Pass	AV	5.658G	93.72	Inf	-Inf	3	Horizontal	17	2.59	-
5670MHz	Pass	PK	5.6652G	104.91	Inf	-Inf	3	Horizontal	17	2.59	-
5670MHz	Pass	PK	5.7462G	60.86	68.20	-7.34	3	Horizontal	17	2.59	-
5670MHz	Pass	AV	3.78G	41.77	54.00	-12.23	3	Vertical	199	1.00	-
5670MHz	Pass	AV	11.33688G	47.02	54.00	-6.98	3	Vertical	16	1.17	-
5670MHz	Pass	PK	3.77991G	49.61	74.00	-24.39	3	Vertical	199	1.00	-
5670MHz	Pass	PK	11.34066G	59.94	74.00	-14.06	3	Vertical	16	1.17	-
5670MHz	Pass	PK	17.01276G	64.12	68.20	-4.08	3	Vertical	316	1.37	-
5670MHz	Pass	AV	3.78006G	38.43	54.00	-15.57	3	Horizontal	185	1.86	-
5670MHz	Pass	AV	11.32944G	47.04	54.00	-6.96	3	Horizontal	245	1.94	-
5670MHz	Pass	PK	3.78029G	48.20	74.00	-25.80	3	Horizontal	185	1.86	-
5670MHz	Pass	PK	11.32956G	59.81	74.00	-14.19	3	Horizontal	245	1.94	-
5670MHz	Pass	PK	17.00886G	63.76	68.20	-4.44	3	Horizontal	59	1.96	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.46G	47.43	54.00	-6.57	3	Vertical	314	2.42	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7076G	104.29	Inf	-Inf	3	Vertical	314	2.42	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4628G	60.83	68.20	-7.37	3	Vertical	314	2.42	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7112G	116.30	Inf	-Inf	3	Vertical	314	2.42	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.854G	67.60	68.20	-0.60	3	Vertical	314	2.42	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4436G	47.04	54.00	-6.96	3	Horizontal	305	3.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.6968G	101.73	Inf	-Inf	3	Horizontal	305	3.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4616G	58.62	68.20	-9.58	3	Horizontal	305	3.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7124G	112.93	Inf	-Inf	3	Horizontal	305	3.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8516G	64.21	68.20	-3.99	3	Horizontal	305	3.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	3.80668G	42.74	54.00	-11.26	3	Vertical	160	1.02	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.43128G	47.43	54.00	-6.57	3	Vertical	289	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	3.8067G	50.12	74.00	-23.88	3	Vertical	160	1.02	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41166G	60.44	74.00	-13.56	3	Vertical	289	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.13726G	64.24	68.20	-3.96	3	Vertical	48	1.79	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	3.8066G	37.14	54.00	-16.86	3	Horizontal	333	2.33	-

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	AV	11.4338G	47.42	54.00	-6.58	3	Horizontal	250	2.48	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	3.8068G	47.11	74.00	-26.89	3	Horizontal	333	2.33	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.4101G	60.24	74.00	-13.76	3	Horizontal	250	2.48	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.1324G	63.81	68.20	-4.39	3	Horizontal	95	2.85	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.145G	48.53	54.00	-5.47	3	Vertical	136	2.73	-
5290MHz	Pass	AV	5.274G	95.44	Inf	-Inf	3	Vertical	136	2.73	-
5290MHz	Pass	AV	5.35G	53.06	54.00	-0.94	3	Vertical	136	2.73	-
5290MHz	Pass	PK	5.146G	61.49	74.00	-12.51	3	Vertical	136	2.73	-
5290MHz	Pass	PK	5.275G	107.82	Inf	-Inf	3	Vertical	136	2.73	-
5290MHz	Pass	PK	5.365G	71.39	74.00	-2.61	3	Vertical	136	2.73	-
5290MHz	Pass	AV	5.147G	48.35	54.00	-5.65	3	Horizontal	330	2.76	-
5290MHz	Pass	AV	5.3G	94.07	Inf	-Inf	3	Horizontal	330	2.76	-
5290MHz	Pass	AV	5.353G	53.03	54.00	-0.97	3	Horizontal	330	2.76	-
5290MHz	Pass	PK	5.149G	60.82	74.00	-13.18	3	Horizontal	330	2.76	-
5290MHz	Pass	PK	5.266G	107.39	Inf	-Inf	3	Horizontal	330	2.76	-
5290MHz	Pass	PK	5.367G	70.58	74.00	-3.42	3	Horizontal	330	2.76	-
5290MHz	Pass	AV	3.52671G	46.19	54.00	-7.81	3	Vertical	196	1.00	-
5290MHz	Pass	AV	15.87468G	45.86	54.00	-8.14	3	Vertical	0	2.58	-
5290MHz	Pass	PK	3.5266G	51.48	74.00	-22.52	3	Vertical	196	1.00	-
5290MHz	Pass	PK	10.5833G	59.92	68.20	-8.28	3	Vertical	134	1.73	-
5290MHz	Pass	PK	15.8601G	59.35	74.00	-14.65	3	Vertical	0	2.58	-
5290MHz	Pass	AV	3.52669G	43.17	54.00	-10.83	3	Horizontal	48	2.95	-
5290MHz	Pass	AV	15.8595G	45.87	54.00	-8.13	3	Horizontal	148	1.37	-
5290MHz	Pass	PK	3.52676G	50.38	74.00	-23.62	3	Horizontal	48	2.95	-
5290MHz	Pass	PK	10.59278G	60.25	68.20	-7.95	3	Horizontal	51	2.42	-
5290MHz	Pass	PK	15.85518G	59.66	74.00	-14.34	3	Horizontal	148	1.37	-
5530MHz	Pass	AV	5.46G	50.69	54.00	-3.31	3	Vertical	313	2.53	-
5530MHz	Pass	AV	5.525G	95.65	Inf	-Inf	3	Vertical	313	2.53	-
5530MHz	Pass	PK	5.466G	67.47	68.20	-0.73	3	Vertical	313	2.53	-
5530MHz	Pass	PK	5.537G	107.96	Inf	-Inf	3	Vertical	313	2.53	-
5530MHz	Pass	PK	5.729G	60.46	68.20	-7.74	3	Vertical	313	2.53	-
5530MHz	Pass	AV	5.46G	49.56	54.00	-4.44	3	Horizontal	329	3.00	-
5530MHz	Pass	AV	5.513G	91.06	Inf	-Inf	3	Horizontal	329	3.00	-
5530MHz	Pass	PK	5.469G	65.46	68.20	-2.74	3	Horizontal	329	3.00	-
5530MHz	Pass	PK	5.503G	103.46	Inf	-Inf	3	Horizontal	329	3.00	-
5530MHz	Pass	PK	5.745G	59.94	68.20	-8.26	3	Horizontal	329	3.00	-
5530MHz	Pass	AV	3.68666G	43.82	54.00	-10.18	3	Vertical	198	1.00	-
5530MHz	Pass	AV	11.0492G	47.18	54.00	-6.82	3	Vertical	86	2.15	-
5530MHz	Pass	PK	3.68656G	50.72	74.00	-23.28	3	Vertical	198	1.00	-
5530MHz	Pass	PK	11.04512G	60.64	74.00	-13.36	3	Vertical	86	2.15	-
5530MHz	Pass	PK	16.6008G	62.56	68.20	-5.64	3	Vertical	326	2.47	-
5530MHz	Pass	AV	3.68673G	37.96	54.00	-16.04	3	Horizontal	133	2.60	-
5530MHz	Pass	AV	11.04608G	47.25	54.00	-6.75	3	Horizontal	319	1.94	-
5530MHz	Pass	PK	3.68658G	48.09	74.00	-25.91	3	Horizontal	133	2.60	-
5530MHz	Pass	PK	11.0654G	60.78	74.00	-13.22	3	Horizontal	319	1.94	-
5530MHz	Pass	PK	16.59288G	62.30	68.20	-5.90	3	Horizontal	348	1.13	-
5610MHz	Pass	AV	5.459G	50.17	54.00	-3.83	3	Vertical	309	2.75	-
5610MHz	Pass	AV	5.593G	99.12	Inf	-Inf	3	Vertical	309	2.75	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5610MHz	Pass	PK	5.469G	64.88	68.20	-3.32	3	Vertical	309	2.75	-
5610MHz	Pass	PK	5.595G	111.59	Inf	-Inf	3	Vertical	309	2.75	-
5610MHz	Pass	PK	5.728G	67.40	68.20	-0.80	3	Vertical	309	2.75	-
5610MHz	Pass	AV	5.46G	48.08	54.00	-5.92	3	Horizontal	121	2.60	-
5610MHz	Pass	AV	5.625G	94.70	Inf	-Inf	3	Horizontal	121	2.60	-
5610MHz	Pass	PK	5.466G	62.55	68.20	-5.65	3	Horizontal	121	2.60	-
5610MHz	Pass	PK	5.607G	107.87	Inf	-Inf	3	Horizontal	121	2.60	-
5610MHz	Pass	PK	5.726G	64.38	68.20	-3.82	3	Horizontal	121	2.60	-
5610MHz	Pass	AV	3.74002G	42.29	54.00	-11.71	3	Vertical	126	1.00	-
5610MHz	Pass	AV	11.21202G	46.51	54.00	-7.49	3	Vertical	43	1.55	-
5610MHz	Pass	PK	3.73996G	50.22	74.00	-23.78	3	Vertical	126	1.00	-
5610MHz	Pass	PK	11.21988G	60.07	74.00	-13.93	3	Vertical	43	1.55	-
5610MHz	Pass	PK	16.84236G	63.54	68.20	-4.66	3	Vertical	219	1.89	-
5610MHz	Pass	AV	3.74004G	38.75	54.00	-15.25	3	Horizontal	162	1.16	-
5610MHz	Pass	AV	11.2155G	46.57	54.00	-7.43	3	Horizontal	307	1.82	-
5610MHz	Pass	PK	3.74016G	48.82	74.00	-25.18	3	Horizontal	162	1.16	-
5610MHz	Pass	PK	11.22276G	59.73	74.00	-14.27	3	Horizontal	307	1.82	-
5610MHz	Pass	PK	16.83762G	63.53	68.20	-4.67	3	Horizontal	265	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4596G	47.97	54.00	-6.03	3	Vertical	316	2.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6936G	100.06	Inf	-Inf	3	Vertical	316	2.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	60.93	68.20	-7.27	3	Vertical	316	2.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6936G	112.36	Inf	-Inf	3	Vertical	316	2.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.852G	67.58	68.20	-0.62	3	Vertical	316	2.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4548G	46.77	54.00	-7.23	3	Horizontal	22	1.00	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.7056G	95.64	Inf	-Inf	3	Horizontal	22	1.00	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4608G	59.50	68.20	-8.70	3	Horizontal	22	1.00	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.7044G	108.32	Inf	-Inf	3	Horizontal	22	1.00	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.852G	64.11	68.20	-4.09	3	Horizontal	22	1.00	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	3.79336G	40.84	54.00	-13.16	3	Vertical	200	1.14	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.39206G	46.79	54.00	-7.21	3	Vertical	45	1.05	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	3.79329G	49.20	74.00	-24.80	3	Vertical	200	1.14	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37724G	60.38	74.00	-13.62	3	Vertical	45	1.05	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.06694G	63.69	68.20	-4.51	3	Vertical	23	2.03	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	3.79337G	37.15	54.00	-16.85	3	Horizontal	182	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37538G	46.69	54.00	-7.31	3	Horizontal	132	1.43	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	3.79328G	48.31	74.00	-25.69	3	Horizontal	182	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.38666G	60.23	74.00	-13.77	3	Horizontal	132	1.43	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.05872G	63.98	68.20	-4.22	3	Horizontal	21	1.53	-

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5260MHz_TX

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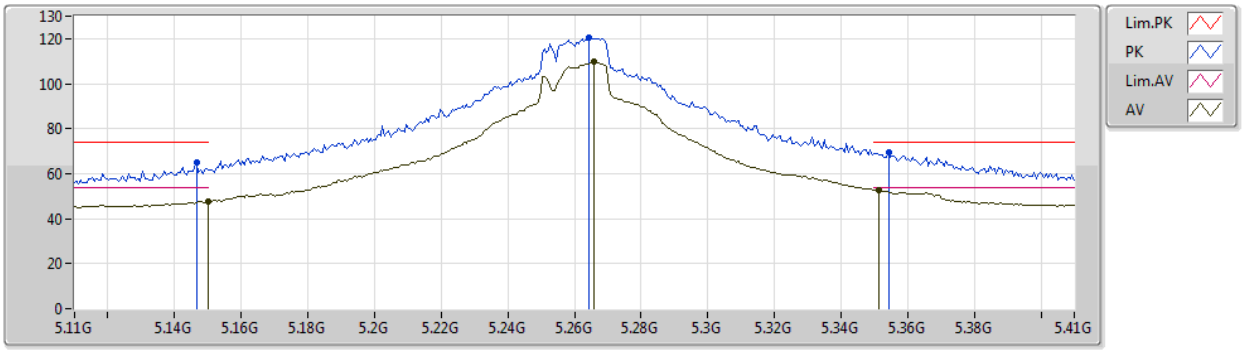

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	47.70	54.00	-6.30	5.37	3	Vertical	131	2.47	-	42.33	31.90	7.31	33.84
AV	5.266G	109.77	Inf	-Inf	4.89	3	Vertical	131	2.47	-	104.88	31.30	7.45	33.86
AV	5.3512G	52.78	54.00	-1.22	4.84	3	Vertical	131	2.47	-	47.94	31.21	7.51	33.88
PK	5.1466G	64.86	74.00	-9.14	5.35	3	Vertical	131	2.47	-	59.51	31.89	7.30	33.84
PK	5.2642G	120.51	Inf	-Inf	4.89	3	Vertical	131	2.47	-	115.62	31.30	7.45	33.86
PK	5.3542G	69.48	74.00	-4.52	4.85	3	Vertical	131	2.47	-	64.63	31.23	7.51	33.89

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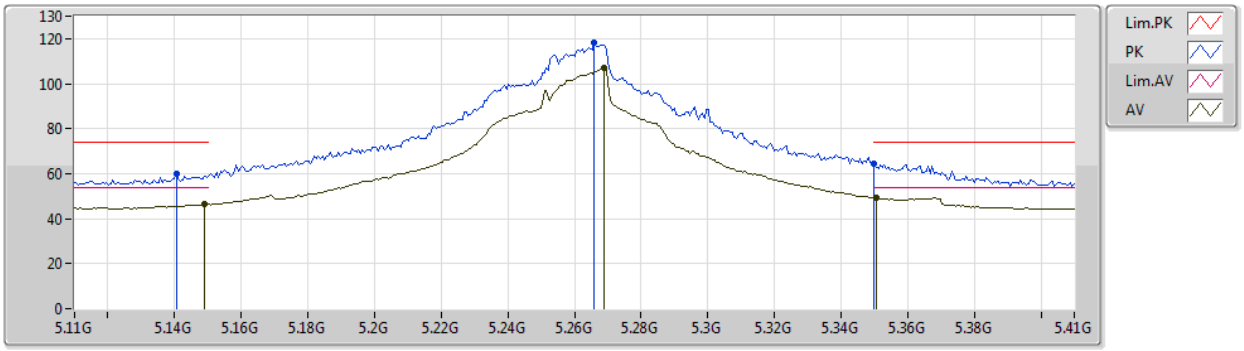
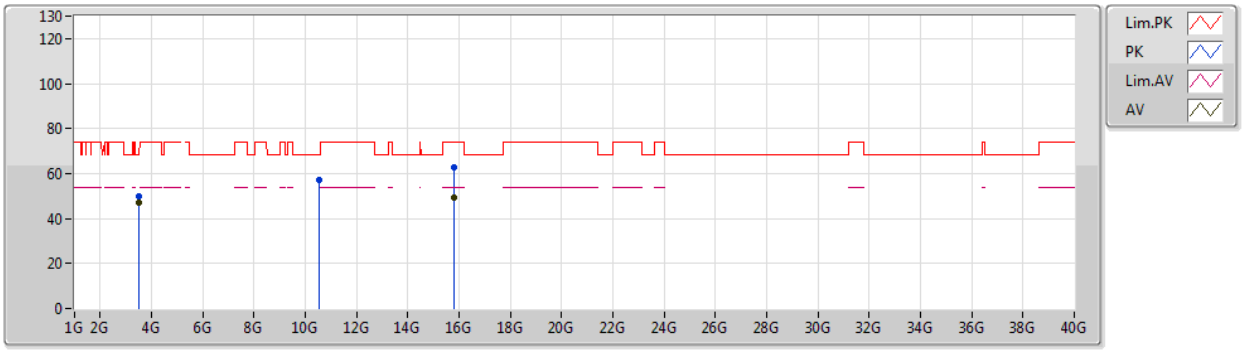


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.149G	46.37	54.00	-7.63	5.37	3	Horizontal	324	2.55	-	41.00	31.90	7.31	33.84
AV	5.269G	107.15	Inf	-Inf	4.89	3	Horizontal	324	2.55	-	102.26	31.30	7.45	33.86
AV	5.3506G	49.21	54.00	-4.79	4.83	3	Horizontal	324	2.55	-	44.38	31.20	7.51	33.88
PK	5.1406G	60.00	74.00	-14.00	5.34	3	Horizontal	324	2.55	-	54.66	31.88	7.29	33.83
PK	5.266G	118.27	Inf	-Inf	4.89	3	Horizontal	324	2.55	-	113.38	31.30	7.45	33.86
PK	5.35G	64.23	74.00	-9.77	4.83	3	Horizontal	324	2.55	-	59.40	31.20	7.51	33.88

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5260MHz_TX

02/01/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.50667G	46.88	54.00	-7.12	0.33	3	Vertical	180	1.01	-	46.55	28.64	5.83	34.14
AV	15.78G	49.41	54.00	-4.59	18.06	3	Vertical	269	2.00	-	31.35	37.22	13.28	32.44
PK	3.50668G	49.94	74.00	-24.06	0.33	3	Vertical	180	1.01	-	49.61	28.64	5.83	34.14
PK	10.5213G	56.97	68.20	-11.23	16.36	3	Vertical	338	1.91	-	40.61	39.70	10.76	34.10
PK	15.7816G	62.65	74.00	-11.35	18.06	3	Vertical	269	2.00	-	44.59	37.22	13.28	32.44