



RSE TX above 1GHz\_Non-Beamforming

Appendix D.1

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5500MHz	Pass	AV	5.4502G	47.31	54.00	-6.69	3	Horizontal	102	1.77	-
5500MHz	Pass	AV	5.4948G	89.13	Inf	-Inf	3	Horizontal	102	1.77	-
5500MHz	Pass	PK	5.4676G	59.78	68.20	-8.42	3	Horizontal	102	1.77	-
5500MHz	Pass	PK	5.4944G	99.00	Inf	-Inf	3	Horizontal	102	1.77	-
5500MHz	Pass	AV	10.99682G	48.43	54.00	-5.57	3	Vertical	24	2.11	-
5500MHz	Pass	PK	10.9922G	61.41	74.00	-12.59	3	Vertical	24	2.11	-
5500MHz	Pass	PK	16.494G	63.93	68.20	-4.27	3	Vertical	23	1.97	-
5500MHz	Pass	AV	11.00204G	49.64	54.00	-4.36	3	Horizontal	21	1.50	-
5500MHz	Pass	PK	11.00936G	62.35	74.00	-11.65	3	Horizontal	21	1.50	-
5500MHz	Pass	PK	16.50036G	61.68	68.20	-6.52	3	Horizontal	93	1.50	-
5580MHz	Pass	AV	5.4396G	48.68	54.00	-5.32	3	Vertical	56	2.55	-
5580MHz	Pass	AV	5.5836G	105.91	Inf	-Inf	3	Vertical	56	2.55	-
5580MHz	Pass	PK	5.4654G	61.58	68.20	-6.62	3	Vertical	56	2.55	-
5580MHz	Pass	PK	5.583G	115.54	Inf	-Inf	3	Vertical	56	2.55	-
5580MHz	Pass	PK	5.727G	60.21	68.20	-7.99	3	Vertical	56	2.55	-
5580MHz	Pass	AV	5.4576G	47.65	54.00	-6.35	3	Horizontal	175	2.92	-
5580MHz	Pass	AV	5.5836G	92.52	Inf	-Inf	3	Horizontal	175	2.92	-
5580MHz	Pass	PK	5.4636G	60.63	68.20	-7.57	3	Horizontal	175	2.92	-
5580MHz	Pass	PK	5.574G	102.24	Inf	-Inf	3	Horizontal	175	2.92	-
5580MHz	Pass	PK	5.7264G	60.01	68.20	-8.19	3	Horizontal	175	2.92	-
5580MHz	Pass	AV	11.16408G	48.22	54.00	-5.78	3	Vertical	360	1.01	-
5580MHz	Pass	PK	11.14854G	61.10	74.00	-12.90	3	Vertical	360	1.01	-
5580MHz	Pass	PK	16.7337G	67.48	68.20	-0.72	3	Vertical	342	1.00	-
5580MHz	Pass	AV	11.16204G	49.99	54.00	-4.01	3	Horizontal	20	1.50	-
5580MHz	Pass	PK	11.163G	62.95	74.00	-11.05	3	Horizontal	20	1.50	-
5580MHz	Pass	PK	16.73682G	65.17	68.20	-3.03	3	Horizontal	307	2.42	-
5700MHz	Pass	AV	5.6968G	103.75	Inf	-Inf	3	Vertical	54	2.47	-
5700MHz	Pass	PK	5.6944G	113.66	Inf	-Inf	3	Vertical	54	2.47	-
5700MHz	Pass	PK	5.726G	63.32	68.20	-4.88	3	Vertical	54	2.47	-
5700MHz	Pass	AV	5.7032G	86.32	Inf	-Inf	3	Horizontal	102	1.78	-
5700MHz	Pass	PK	5.6968G	95.65	Inf	-Inf	3	Horizontal	102	1.78	-
5700MHz	Pass	PK	5.7504G	61.06	68.20	-7.14	3	Horizontal	102	1.78	-
5700MHz	Pass	AV	11.39784G	47.61	54.00	-6.39	3	Vertical	300	1.50	-
5700MHz	Pass	PK	11.40324G	60.29	74.00	-13.71	3	Vertical	300	1.50	-
5700MHz	Pass	PK	17.09754G	67.69	68.20	-0.51	3	Vertical	26	1.24	-
5700MHz	Pass	AV	11.39304G	47.73	54.00	-6.27	3	Horizontal	76	1.50	-
5700MHz	Pass	PK	11.39502G	60.44	74.00	-13.56	3	Horizontal	76	1.50	-
5700MHz	Pass	PK	17.10618G	64.78	68.20	-3.42	3	Horizontal	344	2.94	-
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1268G	49.02	54.00	-4.98	3	Vertical	3	2.76	-
5260MHz	Pass	AV	5.2612G	110.05	Inf	-Inf	3	Vertical	3	2.76	-
5260MHz	Pass	AV	5.3728G	47.87	54.00	-6.13	3	Vertical	3	2.76	-
5260MHz	Pass	PK	5.1196G	60.90	74.00	-13.10	3	Vertical	3	2.76	-
5260MHz	Pass	PK	5.2564G	119.97	Inf	-Inf	3	Vertical	3	2.76	-
5260MHz	Pass	PK	5.356G	60.80	74.00	-13.20	3	Vertical	3	2.76	-
5260MHz	Pass	AV	5.1178G	48.71	54.00	-5.29	3	Horizontal	175	1.00	-
5260MHz	Pass	AV	5.2654G	95.77	Inf	-Inf	3	Horizontal	175	1.00	-
5260MHz	Pass	AV	5.4016G	47.33	54.00	-6.67	3	Horizontal	175	1.00	-
5260MHz	Pass	PK	5.1148G	61.02	74.00	-12.98	3	Horizontal	175	1.00	-



RSE TX above 1GHz Non-Beamforming

Appendix D.1

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5260MHz	Pass	PK	5.2654G	105.48	Inf	-Inf	3	Horizontal	175	1.00	-
5260MHz	Pass	PK	5.3956G	59.75	74.00	-14.25	3	Horizontal	175	1.00	-
5260MHz	Pass	AV	15.78018G	52.50	54.00	-1.50	3	Vertical	17	1.28	-
5260MHz	Pass	PK	10.52612G	61.61	68.20	-6.59	3	Vertical	144	1.54	-
5260MHz	Pass	PK	15.77274G	67.15	74.00	-6.85	3	Vertical	17	1.28	-
5260MHz	Pass	AV	15.77838G	49.22	54.00	-4.78	3	Horizontal	288	1.48	-
5260MHz	Pass	PK	10.52186G	62.16	68.20	-6.04	3	Horizontal	307	1.55	-
5260MHz	Pass	PK	15.77796G	62.17	74.00	-11.83	3	Horizontal	288	1.48	-
5300MHz	Pass	AV	5.3032G	110.29	Inf	-Inf	3	Vertical	10	2.58	-
5300MHz	Pass	AV	5.3512G	48.76	54.00	-5.24	3	Vertical	10	2.58	-
5300MHz	Pass	PK	5.298G	119.57	Inf	-Inf	3	Vertical	10	2.58	-
5300MHz	Pass	PK	5.3512G	61.04	74.00	-12.96	3	Vertical	10	2.58	-
5300MHz	Pass	AV	5.3032G	93.72	Inf	-Inf	3	Horizontal	94	1.50	-
5300MHz	Pass	AV	5.3864G	47.31	54.00	-6.69	3	Horizontal	94	1.50	-
5300MHz	Pass	PK	5.3032G	104.17	Inf	-Inf	3	Horizontal	94	1.50	-
5300MHz	Pass	PK	5.3904G	59.39	74.00	-14.61	3	Horizontal	94	1.50	-
5300MHz	Pass	AV	10.60036G	47.92	54.00	-6.08	3	Vertical	143	1.49	-
5300MHz	Pass	AV	15.90234G	53.80	54.00	-0.20	3	Vertical	17	1.25	-
5300MHz	Pass	PK	10.60144G	60.90	74.00	-13.10	3	Vertical	143	1.49	-
5300MHz	Pass	PK	15.90618G	68.24	74.00	-5.76	3	Vertical	17	1.25	-
5300MHz	Pass	AV	10.60006G	50.09	54.00	-3.91	3	Horizontal	12	2.03	-
5300MHz	Pass	AV	15.89526G	47.73	54.00	-6.27	3	Horizontal	21	2.58	-
5300MHz	Pass	PK	10.60648G	61.72	74.00	-12.28	3	Horizontal	12	2.03	-
5300MHz	Pass	PK	15.909G	59.86	74.00	-14.14	3	Horizontal	21	2.58	-
5320MHz	Pass	AV	5.3168G	109.18	Inf	-Inf	3	Vertical	359	2.46	-
5320MHz	Pass	AV	5.3504G	53.36	54.00	-0.64	3	Vertical	359	2.46	-
5320MHz	Pass	PK	5.3168G	119.41	Inf	-Inf	3	Vertical	359	2.46	-
5320MHz	Pass	PK	5.3512G	67.15	74.00	-6.85	3	Vertical	359	2.46	-
5320MHz	Pass	AV	5.3188G	95.30	Inf	-Inf	3	Horizontal	165	2.89	-
5320MHz	Pass	AV	5.353G	47.45	54.00	-6.55	3	Horizontal	165	2.89	-
5320MHz	Pass	PK	5.3184G	105.17	Inf	-Inf	3	Horizontal	165	2.89	-
5320MHz	Pass	PK	5.3622G	59.51	74.00	-14.49	3	Horizontal	165	2.89	-
5320MHz	Pass	AV	10.63562G	47.22	54.00	-6.78	3	Vertical	38	3.00	-
5320MHz	Pass	AV	15.96054G	48.86	54.00	-5.14	3	Vertical	16	1.24	-
5320MHz	Pass	PK	10.63586G	60.30	74.00	-13.70	3	Vertical	38	3.00	-
5320MHz	Pass	PK	15.96378G	63.23	74.00	-10.77	3	Vertical	16	1.24	-
5320MHz	Pass	AV	10.64012G	48.99	54.00	-5.01	3	Horizontal	12	1.50	-
5320MHz	Pass	AV	15.94872G	46.67	54.00	-7.33	3	Horizontal	207	1.55	-
5320MHz	Pass	PK	10.63982G	60.90	74.00	-13.10	3	Horizontal	12	1.50	-
5320MHz	Pass	PK	15.951G	59.76	74.00	-14.24	3	Horizontal	207	1.55	-
5500MHz	Pass	AV	5.4598G	49.85	54.00	-4.15	3	Vertical	21	2.55	-
5500MHz	Pass	AV	5.5052G	108.91	Inf	-Inf	3	Vertical	21	2.55	-
5500MHz	Pass	PK	5.4698G	65.97	68.20	-2.23	3	Vertical	21	2.55	-
5500MHz	Pass	PK	5.5056G	118.90	Inf	-Inf	3	Vertical	21	2.55	-
5500MHz	Pass	AV	5.4544G	47.70	54.00	-6.30	3	Horizontal	114	2.18	-
5500MHz	Pass	AV	5.495G	93.44	Inf	-Inf	3	Horizontal	114	2.18	-
5500MHz	Pass	PK	5.4664G	60.01	68.20	-8.19	3	Horizontal	114	2.18	-
5500MHz	Pass	PK	5.495G	102.56	Inf	-Inf	3	Horizontal	114	2.18	-
5500MHz	Pass	AV	10.9997G	48.11	54.00	-5.89	3	Vertical	315	1.50	-



RSE TX above 1GHz\_Non-Beamforming

Appendix D.1

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5500MHz	Pass	PK	11.0093G	61.19	74.00	-12.81	3	Vertical	315	1.50	-
5500MHz	Pass	PK	16.50192G	63.05	68.20	-5.15	3	Vertical	19	1.27	-
5500MHz	Pass	AV	11.00174G	50.93	54.00	-3.07	3	Horizontal	16	2.56	-
5500MHz	Pass	PK	11.00156G	63.25	74.00	-10.75	3	Horizontal	16	2.56	-
5500MHz	Pass	PK	16.4919G	61.87	68.20	-6.33	3	Horizontal	255	1.50	-
5580MHz	Pass	AV	5.4528G	48.58	54.00	-5.42	3	Vertical	24	2.71	-
5580MHz	Pass	AV	5.577G	109.83	Inf	-Inf	3	Vertical	24	2.71	-
5580MHz	Pass	PK	5.469G	60.36	68.20	-7.84	3	Vertical	24	2.71	-
5580MHz	Pass	PK	5.577G	120.17	Inf	-Inf	3	Vertical	24	2.71	-
5580MHz	Pass	PK	5.7258G	59.92	68.20	-8.28	3	Vertical	24	2.71	-
5580MHz	Pass	AV	5.4522G	47.60	54.00	-6.40	3	Horizontal	199	2.89	-
5580MHz	Pass	AV	5.5806G	96.26	Inf	-Inf	3	Horizontal	199	2.89	-
5580MHz	Pass	PK	5.4696G	59.65	68.20	-8.55	3	Horizontal	199	2.89	-
5580MHz	Pass	PK	5.5854G	106.15	Inf	-Inf	3	Horizontal	199	2.89	-
5580MHz	Pass	PK	5.7294G	60.63	68.20	-7.57	3	Horizontal	199	2.89	-
5580MHz	Pass	AV	11.15994G	48.68	54.00	-5.32	3	Vertical	21	2.77	-
5580MHz	Pass	PK	11.16324G	61.42	74.00	-12.58	3	Vertical	21	2.77	-
5580MHz	Pass	PK	16.74228G	66.72	68.20	-1.48	3	Vertical	336	1.50	-
5580MHz	Pass	AV	11.16042G	51.93	54.00	-2.07	3	Horizontal	59	1.50	-
5580MHz	Pass	PK	11.16072G	65.82	74.00	-8.18	3	Horizontal	59	1.50	-
5580MHz	Pass	PK	16.73676G	65.78	68.20	-2.42	3	Horizontal	316	2.75	-
5700MHz	Pass	AV	5.6928G	107.88	Inf	-Inf	3	Vertical	355	2.18	-
5700MHz	Pass	PK	5.6932G	118.03	Inf	-Inf	3	Vertical	355	2.18	-
5700MHz	Pass	PK	5.728G	67.25	68.20	-0.95	3	Vertical	355	2.18	-
5700MHz	Pass	AV	5.7024G	95.47	Inf	-Inf	3	Horizontal	189	2.81	-
5700MHz	Pass	PK	5.7024G	105.23	Inf	-Inf	3	Horizontal	189	2.81	-
5700MHz	Pass	PK	5.7916G	62.06	68.20	-6.14	3	Horizontal	189	2.81	-
5700MHz	Pass	AV	11.39958G	47.69	54.00	-6.31	3	Vertical	25	1.12	-
5700MHz	Pass	PK	11.40318G	60.38	74.00	-13.62	3	Vertical	25	1.12	-
5700MHz	Pass	PK	17.09394G	67.88	68.20	-0.32	3	Vertical	26	2.58	-
5700MHz	Pass	AV	11.3997G	49.65	54.00	-4.35	3	Horizontal	59	1.53	-
5700MHz	Pass	PK	11.40108G	62.10	74.00	-11.90	3	Horizontal	59	1.53	-
5700MHz	Pass	PK	17.09832G	65.39	68.20	-2.81	3	Horizontal	28	1.55	-
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.146G	48.47	54.00	-5.53	3	Vertical	0	2.76	-
5260MHz	Pass	AV	5.2576G	109.76	Inf	-Inf	3	Vertical	0	2.76	-
5260MHz	Pass	AV	5.41G	47.16	54.00	-6.84	3	Vertical	0	2.76	-
5260MHz	Pass	PK	5.1286G	61.17	74.00	-12.83	3	Vertical	0	2.76	-
5260MHz	Pass	PK	5.2594G	119.67	Inf	-Inf	3	Vertical	0	2.76	-
5260MHz	Pass	PK	5.3746G	60.58	74.00	-13.42	3	Vertical	0	2.76	-
5260MHz	Pass	AV	5.116G	47.80	54.00	-6.20	3	Horizontal	182	1.49	-
5260MHz	Pass	AV	5.254G	93.55	Inf	-Inf	3	Horizontal	182	1.49	-
5260MHz	Pass	AV	5.3866G	46.41	54.00	-7.59	3	Horizontal	182	1.49	-
5260MHz	Pass	PK	5.1232G	60.49	74.00	-13.51	3	Horizontal	182	1.49	-
5260MHz	Pass	PK	5.254G	104.12	Inf	-Inf	3	Horizontal	182	1.49	-
5260MHz	Pass	PK	5.3962G	58.76	74.00	-15.24	3	Horizontal	182	1.49	-
5260MHz	Pass	AV	15.784G	53.64	54.00	-0.36	3	Vertical	20	1.37	-
5260MHz	Pass	PK	10.51983G	60.95	68.20	-7.25	3	Vertical	145	1.50	-
5260MHz	Pass	PK	15.7844G	70.48	74.00	-3.52	3	Vertical	20	1.37	-



RSE TX above 1GHz Non-Beamforming

Appendix D.1

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5260MHz	Pass	AV	15.7842G	48.92	54.00	-5.08	3	Horizontal	294	1.68	-
5260MHz	Pass	PK	10.5196G	62.46	68.20	-5.74	3	Horizontal	262	1.98	-
5260MHz	Pass	PK	15.7844G	64.27	74.00	-9.73	3	Horizontal	294	1.68	-
5300MHz	Pass	AV	5.2972G	109.37	Inf	-Inf	3	Vertical	2	3.00	-
5300MHz	Pass	AV	5.3504G	47.97	54.00	-6.03	3	Vertical	2	3.00	-
5300MHz	Pass	PK	5.2964G	119.95	Inf	-Inf	3	Vertical	2	3.00	-
5300MHz	Pass	PK	5.3788G	60.54	74.00	-13.46	3	Vertical	2	3.00	-
5300MHz	Pass	AV	5.2976G	94.50	Inf	-Inf	3	Horizontal	96	2.44	-
5300MHz	Pass	AV	5.3724G	46.45	54.00	-7.55	3	Horizontal	96	2.44	-
5300MHz	Pass	PK	5.2964G	104.57	Inf	-Inf	3	Horizontal	96	2.44	-
5300MHz	Pass	PK	5.3524G	59.47	74.00	-14.53	3	Horizontal	96	2.44	-
5300MHz	Pass	AV	15.9006G	52.29	54.00	-1.71	3	Vertical	20	1.25	-
5300MHz	Pass	PK	10.59646G	60.30	68.20	-7.90	3	Vertical	64	1.21	-
5300MHz	Pass	PK	15.895G	70.85	74.00	-3.15	3	Vertical	20	1.25	-
5300MHz	Pass	AV	15.9042G	48.45	54.00	-5.55	3	Horizontal	293	1.51	-
5300MHz	Pass	PK	10.59924G	62.42	68.20	-5.78	3	Horizontal	14	1.87	-
5300MHz	Pass	PK	15.90264G	63.28	74.00	-10.72	3	Horizontal	293	1.51	-
5320MHz	Pass	AV	5.3174G	108.21	Inf	-Inf	3	Vertical	359	2.60	-
5320MHz	Pass	AV	5.3502G	52.53	54.00	-1.47	3	Vertical	359	2.60	-
5320MHz	Pass	PK	5.3164G	118.57	Inf	-Inf	3	Vertical	359	2.60	-
5320MHz	Pass	PK	5.3504G	66.57	74.00	-7.43	3	Vertical	359	2.60	-
5320MHz	Pass	AV	5.3268G	94.58	Inf	-Inf	3	Horizontal	170	3.00	-
5320MHz	Pass	AV	5.3506G	47.34	54.00	-6.66	3	Horizontal	170	3.00	-
5320MHz	Pass	PK	5.3252G	105.14	Inf	-Inf	3	Horizontal	170	3.00	-
5320MHz	Pass	PK	5.3516G	59.88	74.00	-14.12	3	Horizontal	170	3.00	-
5320MHz	Pass	AV	10.64348G	46.95	54.00	-7.05	3	Vertical	318	1.90	-
5320MHz	Pass	AV	15.95862G	50.65	54.00	-3.35	3	Vertical	21	1.28	-
5320MHz	Pass	PK	10.6535G	59.84	74.00	-14.16	3	Vertical	318	1.90	-
5320MHz	Pass	PK	15.95538G	68.30	74.00	-5.70	3	Vertical	21	1.28	-
5320MHz	Pass	AV	10.64G	48.83	54.00	-5.17	3	Horizontal	13	1.99	-
5320MHz	Pass	AV	15.96042G	47.21	54.00	-6.79	3	Horizontal	291	1.50	-
5320MHz	Pass	PK	10.63166G	60.86	74.00	-13.14	3	Horizontal	13	1.99	-
5320MHz	Pass	PK	15.95874G	62.16	74.00	-11.84	3	Horizontal	291	1.50	-
5500MHz	Pass	AV	5.46G	49.50	54.00	-4.50	3	Vertical	352	2.97	-
5500MHz	Pass	AV	5.4974G	108.59	Inf	-Inf	3	Vertical	352	2.97	-
5500MHz	Pass	PK	5.4696G	67.20	68.20	-1.00	3	Vertical	352	2.97	-
5500MHz	Pass	PK	5.4964G	119.42	Inf	-Inf	3	Vertical	352	2.97	-
5500MHz	Pass	AV	5.451G	46.91	54.00	-7.09	3	Horizontal	108	2.17	-
5500MHz	Pass	AV	5.4976G	92.44	Inf	-Inf	3	Horizontal	108	2.17	-
5500MHz	Pass	PK	5.4692G	59.52	68.20	-8.68	3	Horizontal	108	2.17	-
5500MHz	Pass	PK	5.4992G	102.84	Inf	-Inf	3	Horizontal	108	2.17	-
5500MHz	Pass	AV	11.00072G	48.71	54.00	-5.29	3	Vertical	14	1.34	-
5500MHz	Pass	PK	10.99652G	62.68	74.00	-11.32	3	Vertical	14	1.34	-
5500MHz	Pass	PK	16.48608G	62.91	68.20	-5.29	3	Vertical	24	2.53	-
5500MHz	Pass	AV	11.00306G	51.03	54.00	-2.97	3	Horizontal	15	2.57	-
5500MHz	Pass	PK	11.00258G	65.03	74.00	-8.97	3	Horizontal	15	2.57	-
5500MHz	Pass	PK	16.5144G	62.21	68.20	-5.99	3	Horizontal	243	1.50	-
5580MHz	Pass	AV	5.4576G	47.97	54.00	-6.03	3	Vertical	26	2.51	-
5580MHz	Pass	AV	5.5746G	108.42	Inf	-Inf	3	Vertical	26	2.51	-



RSE TX above 1GHz Non-Beamforming

Appendix D.1

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5580MHz	Pass	PK	5.4624G	60.47	68.20	-7.73	3	Vertical	26	2.51	-
5580MHz	Pass	PK	5.5764G	119.08	Inf	-Inf	3	Vertical	26	2.51	-
5580MHz	Pass	PK	5.73G	61.64	68.20	-6.56	3	Vertical	26	2.51	-
5580MHz	Pass	AV	5.4456G	46.99	54.00	-7.01	3	Horizontal	201	2.65	-
5580MHz	Pass	AV	5.5746G	93.46	Inf	-Inf	3	Horizontal	201	2.65	-
5580MHz	Pass	PK	5.463G	60.37	68.20	-7.83	3	Horizontal	201	2.65	-
5580MHz	Pass	PK	5.5734G	104.18	Inf	-Inf	3	Horizontal	201	2.65	-
5580MHz	Pass	PK	5.727G	59.93	68.20	-8.27	3	Horizontal	201	2.65	-
5580MHz	Pass	AV	11.17164G	47.93	54.00	-6.07	3	Vertical	69	2.02	-
5580MHz	Pass	PK	11.16984G	61.96	74.00	-12.04	3	Vertical	69	2.02	-
5580MHz	Pass	PK	16.74342G	67.31	68.20	-0.89	3	Vertical	25	2.65	-
5580MHz	Pass	AV	11.16066G	51.09	54.00	-2.91	3	Horizontal	64	1.59	-
5580MHz	Pass	PK	11.15904G	65.05	74.00	-8.95	3	Horizontal	64	1.59	-
5580MHz	Pass	PK	16.74582G	65.51	68.20	-2.69	3	Horizontal	316	2.91	-
5700MHz	Pass	AV	5.6972G	107.82	Inf	-Inf	3	Vertical	22	2.99	-
5700MHz	Pass	PK	5.6964G	118.19	Inf	-Inf	3	Vertical	22	2.99	-
5700MHz	Pass	PK	5.7256G	63.40	68.20	-4.80	3	Vertical	22	2.99	-
5700MHz	Pass	AV	5.7004G	91.93	Inf	-Inf	3	Horizontal	133	2.50	-
5700MHz	Pass	PK	5.7016G	103.22	Inf	-Inf	3	Horizontal	133	2.50	-
5700MHz	Pass	PK	5.7736G	61.46	68.20	-6.74	3	Horizontal	133	2.50	-
5700MHz	Pass	AV	11.40096G	47.41	54.00	-6.59	3	Vertical	223	2.06	-
5700MHz	Pass	PK	11.4027G	60.52	74.00	-13.48	3	Vertical	223	2.06	-
5700MHz	Pass	PK	17.09868G	68.08	68.20	-0.12	3	Vertical	26	1.24	-
5700MHz	Pass	AV	11.40366G	48.87	54.00	-5.13	3	Horizontal	58	1.50	-
5700MHz	Pass	PK	11.4027G	61.81	74.00	-12.19	3	Horizontal	58	1.50	-
5700MHz	Pass	PK	17.09628G	66.67	68.20	-1.53	3	Horizontal	31	1.43	-
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.2748G	106.93	Inf	-Inf	3	Vertical	5	2.65	-
5270MHz	Pass	AV	5.3516G	51.13	54.00	-2.87	3	Vertical	5	2.65	-
5270MHz	Pass	PK	5.2736G	116.27	Inf	-Inf	3	Vertical	5	2.65	-
5270MHz	Pass	PK	5.3532G	63.94	74.00	-10.06	3	Vertical	5	2.65	-
5270MHz	Pass	AV	5.2716G	92.07	Inf	-Inf	3	Horizontal	181	1.00	-
5270MHz	Pass	AV	5.352G	47.17	54.00	-6.83	3	Horizontal	181	1.00	-
5270MHz	Pass	PK	5.2712G	101.07	Inf	-Inf	3	Horizontal	181	1.00	-
5270MHz	Pass	PK	5.3668G	59.41	74.00	-14.59	3	Horizontal	181	1.00	-
5270MHz	Pass	AV	15.80946G	51.86	54.00	-2.14	3	Vertical	20	1.27	-
5270MHz	Pass	PK	10.55104G	60.50	68.20	-7.70	3	Vertical	152	1.48	-
5270MHz	Pass	PK	15.8076G	64.81	74.00	-9.19	3	Vertical	20	1.27	-
5270MHz	Pass	AV	15.80352G	48.53	54.00	-5.47	3	Horizontal	163	1.96	-
5270MHz	Pass	PK	10.55296G	61.33	68.20	-6.87	3	Horizontal	14	1.93	-
5270MHz	Pass	PK	15.80016G	61.11	74.00	-12.89	3	Horizontal	163	1.96	-
5310MHz	Pass	AV	5.3076G	104.30	Inf	-Inf	3	Vertical	1	2.99	-
5310MHz	Pass	AV	5.35G	53.19	54.00	-0.81	3	Vertical	1	2.99	-
5310MHz	Pass	PK	5.3056G	113.88	Inf	-Inf	3	Vertical	1	2.99	-
5310MHz	Pass	PK	5.3508G	66.53	74.00	-7.47	3	Vertical	1	2.99	-
5310MHz	Pass	AV	5.3176G	90.71	Inf	-Inf	3	Horizontal	174	2.89	-
5310MHz	Pass	AV	5.3992G	47.44	54.00	-6.56	3	Horizontal	174	2.89	-
5310MHz	Pass	PK	5.3172G	99.70	Inf	-Inf	3	Horizontal	174	2.89	-
5310MHz	Pass	PK	5.36G	59.66	74.00	-14.34	3	Horizontal	174	2.89	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5310MHz	Pass	AV	10.61802G	47.45	54.00	-6.55	3	Vertical	178	2.83	-
5310MHz	Pass	AV	15.9444G	47.47	54.00	-6.53	3	Vertical	3	2.93	-
5310MHz	Pass	PK	10.61106G	60.73	74.00	-13.27	3	Vertical	178	2.83	-
5310MHz	Pass	PK	15.93738G	60.58	74.00	-13.42	3	Vertical	3	2.93	-
5310MHz	Pass	AV	10.61982G	47.88	54.00	-6.12	3	Horizontal	354	1.23	-
5310MHz	Pass	AV	15.92622G	47.33	54.00	-6.67	3	Horizontal	310	2.79	-
5310MHz	Pass	PK	10.62204G	60.06	74.00	-13.94	3	Horizontal	354	1.23	-
5310MHz	Pass	PK	15.92814G	60.15	74.00	-13.85	3	Horizontal	310	2.79	-
5510MHz	Pass	AV	5.4564G	52.37	54.00	-1.63	3	Vertical	25	2.55	-
5510MHz	Pass	AV	5.5148G	104.97	Inf	-Inf	3	Vertical	25	2.55	-
5510MHz	Pass	PK	5.4696G	67.33	68.20	-0.87	3	Vertical	25	2.55	-
5510MHz	Pass	PK	5.5152G	115.04	Inf	-Inf	3	Vertical	25	2.55	-
5510MHz	Pass	AV	5.4596G	47.72	54.00	-6.28	3	Horizontal	114	2.30	-
5510MHz	Pass	AV	5.5144G	89.36	Inf	-Inf	3	Horizontal	114	2.30	-
5510MHz	Pass	PK	5.466G	59.46	68.20	-8.74	3	Horizontal	114	2.30	-
5510MHz	Pass	PK	5.5136G	98.51	Inf	-Inf	3	Horizontal	114	2.30	-
5510MHz	Pass	AV	11.01634G	48.48	54.00	-5.52	3	Vertical	0	1.09	-
5510MHz	Pass	PK	11.032G	62.38	74.00	-11.62	3	Vertical	0	1.09	-
5510MHz	Pass	PK	16.53654G	62.26	68.20	-5.94	3	Vertical	319	2.00	-
5510MHz	Pass	AV	11.0161G	49.51	54.00	-4.49	3	Horizontal	15	2.62	-
5510MHz	Pass	PK	11.03278G	62.82	74.00	-11.18	3	Horizontal	15	2.62	-
5510MHz	Pass	PK	16.5432G	62.44	68.20	-5.76	3	Horizontal	205	1.00	-
5550MHz	Pass	AV	5.46G	50.79	54.00	-3.21	3	Vertical	21	2.53	-
5550MHz	Pass	AV	5.5388G	107.34	Inf	-Inf	3	Vertical	21	2.53	-
5550MHz	Pass	PK	5.4628G	63.12	68.20	-5.08	3	Vertical	21	2.53	-
5550MHz	Pass	PK	5.5388G	117.61	Inf	-Inf	3	Vertical	21	2.53	-
5550MHz	Pass	AV	5.4556G	47.53	54.00	-6.47	3	Horizontal	116	2.58	-
5550MHz	Pass	AV	5.5548G	90.48	Inf	-Inf	3	Horizontal	116	2.58	-
5550MHz	Pass	PK	5.4612G	60.59	68.20	-7.61	3	Horizontal	116	2.58	-
5550MHz	Pass	PK	5.5388G	100.12	Inf	-Inf	3	Horizontal	116	2.58	-
5550MHz	Pass	AV	11.09226G	48.53	54.00	-5.47	3	Vertical	333	1.50	-
5550MHz	Pass	PK	11.09136G	61.38	74.00	-12.62	3	Vertical	333	1.50	-
5550MHz	Pass	PK	16.63788G	67.35	68.20	-0.85	3	Vertical	341	1.00	-
5550MHz	Pass	AV	11.1G	50.50	54.00	-3.50	3	Horizontal	66	1.42	-
5550MHz	Pass	PK	11.10078G	62.61	74.00	-11.39	3	Horizontal	66	1.42	-
5550MHz	Pass	PK	16.65516G	64.98	68.20	-3.22	3	Horizontal	241	1.50	-
5670MHz	Pass	AV	5.6718G	105.02	Inf	-Inf	3	Vertical	359	2.45	-
5670MHz	Pass	PK	5.6712G	113.95	Inf	-Inf	3	Vertical	359	2.45	-
5670MHz	Pass	PK	5.727G	68.08	68.20	-0.12	3	Vertical	359	2.45	-
5670MHz	Pass	AV	5.6586G	89.60	Inf	-Inf	3	Horizontal	132	2.45	-
5670MHz	Pass	PK	5.6586G	99.37	Inf	-Inf	3	Horizontal	132	2.45	-
5670MHz	Pass	PK	5.7924G	61.53	68.20	-6.67	3	Horizontal	132	2.45	-
5670MHz	Pass	AV	11.3436G	47.77	54.00	-6.23	3	Vertical	51	2.39	-
5670MHz	Pass	PK	11.34162G	60.77	74.00	-13.23	3	Vertical	51	2.39	-
5670MHz	Pass	PK	17.01246G	66.28	68.20	-1.92	3	Vertical	27	2.66	-
5670MHz	Pass	AV	11.34042G	48.90	54.00	-5.10	3	Horizontal	61	1.51	-
5670MHz	Pass	PK	11.32974G	61.68	74.00	-12.32	3	Horizontal	61	1.51	-
5670MHz	Pass	PK	17.01012G	64.31	68.20	-3.89	3	Horizontal	360	1.50	-
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5290MHz	Pass	AV	5.15G	49.78	54.00	-4.22	3	Vertical	0	3.00	-
5290MHz	Pass	AV	5.287G	99.68	Inf	-Inf	3	Vertical	0	3.00	-
5290MHz	Pass	AV	5.35G	53.25	54.00	-0.75	3	Vertical	0	3.00	-
5290MHz	Pass	PK	5.149G	63.70	74.00	-10.30	3	Vertical	0	3.00	-
5290MHz	Pass	PK	5.308G	109.12	Inf	-Inf	3	Vertical	0	3.00	-
5290MHz	Pass	PK	5.35G	67.83	74.00	-6.17	3	Vertical	0	3.00	-
5290MHz	Pass	AV	5.093G	48.68	54.00	-5.32	3	Horizontal	173	2.93	-
5290MHz	Pass	AV	5.278G	85.13	Inf	-Inf	3	Horizontal	173	2.93	-
5290MHz	Pass	AV	5.457G	47.47	54.00	-6.53	3	Horizontal	173	2.93	-
5290MHz	Pass	PK	5.049G	61.32	74.00	-12.68	3	Horizontal	173	2.93	-
5290MHz	Pass	PK	5.278G	95.49	Inf	-Inf	3	Horizontal	173	2.93	-
5290MHz	Pass	PK	5.5G	60.34	68.20	-7.86	3	Horizontal	173	2.93	-
5290MHz	Pass	AV	15.86964G	47.50	54.00	-6.50	3	Vertical	230	1.50	-
5290MHz	Pass	PK	10.59494G	60.32	68.20	-7.88	3	Vertical	99	1.50	-
5290MHz	Pass	PK	15.85986G	59.94	74.00	-14.06	3	Vertical	230	1.50	-
5290MHz	Pass	AV	15.85788G	47.49	54.00	-6.51	3	Horizontal	355	1.27	-
5290MHz	Pass	PK	10.5917G	60.52	68.20	-7.68	3	Horizontal	13	1.87	-
5290MHz	Pass	PK	15.85524G	60.34	74.00	-13.66	3	Horizontal	355	1.27	-
5530MHz	Pass	AV	5.447G	53.88	54.00	-0.12	3	Vertical	23	2.63	-
5530MHz	Pass	AV	5.506G	98.22	Inf	-Inf	3	Vertical	23	2.63	-
5530MHz	Pass	PK	5.463G	68.06	68.20	-0.14	3	Vertical	23	2.63	-
5530MHz	Pass	PK	5.506G	107.65	Inf	-Inf	3	Vertical	23	2.63	-
5530MHz	Pass	PK	5.752G	60.92	68.20	-7.28	3	Vertical	23	2.63	-
5530MHz	Pass	AV	5.46G	47.79	54.00	-6.21	3	Horizontal	108	2.28	-
5530MHz	Pass	AV	5.524G	82.86	Inf	-Inf	3	Horizontal	108	2.28	-
5530MHz	Pass	PK	5.465G	60.38	68.20	-7.82	3	Horizontal	108	2.28	-
5530MHz	Pass	PK	5.524G	92.29	Inf	-Inf	3	Horizontal	108	2.28	-
5530MHz	Pass	PK	5.74G	60.76	68.20	-7.44	3	Horizontal	108	2.28	-
5530MHz	Pass	AV	11.06918G	48.40	54.00	-5.60	3	Vertical	309	1.50	-
5530MHz	Pass	PK	11.05496G	61.60	74.00	-12.40	3	Vertical	309	1.50	-
5530MHz	Pass	PK	16.58538G	63.23	68.20	-4.97	3	Vertical	218	1.50	-
5530MHz	Pass	AV	11.06186G	48.43	54.00	-5.57	3	Horizontal	190	2.65	-
5530MHz	Pass	PK	11.05952G	61.31	74.00	-12.69	3	Horizontal	190	2.65	-
5530MHz	Pass	PK	16.6032G	63.13	68.20	-5.07	3	Horizontal	320	2.47	-
5610MHz	Pass	AV	5.46G	52.78	54.00	-1.22	3	Vertical	356	2.26	-
5610MHz	Pass	AV	5.604G	101.79	Inf	-Inf	3	Vertical	356	2.26	-
5610MHz	Pass	PK	5.465G	67.65	68.20	-0.55	3	Vertical	356	2.26	-
5610MHz	Pass	PK	5.604G	111.06	Inf	-Inf	3	Vertical	356	2.26	-
5610MHz	Pass	PK	5.742G	66.99	68.20	-1.21	3	Vertical	356	2.26	-
5610MHz	Pass	AV	5.458G	47.62	54.00	-6.38	3	Horizontal	117	2.27	-
5610MHz	Pass	AV	5.586G	85.44	Inf	-Inf	3	Horizontal	117	2.27	-
5610MHz	Pass	PK	5.468G	59.64	68.20	-8.56	3	Horizontal	117	2.27	-
5610MHz	Pass	PK	5.584G	94.88	Inf	-Inf	3	Horizontal	117	2.27	-
5610MHz	Pass	PK	5.768G	61.64	68.20	-6.56	3	Horizontal	117	2.27	-
5610MHz	Pass	AV	11.20722G	47.82	54.00	-6.18	3	Vertical	174	2.17	-
5610MHz	Pass	PK	11.20938G	60.95	74.00	-13.05	3	Vertical	174	2.17	-
5610MHz	Pass	PK	16.82178G	65.16	68.20	-3.04	3	Vertical	346	1.53	-
5610MHz	Pass	AV	11.22G	49.01	54.00	-4.99	3	Horizontal	63	1.59	-
5610MHz	Pass	PK	11.22114G	61.76	74.00	-12.24	3	Horizontal	63	1.59	-



**RSE TX above 1GHz\_Non-Beamforming**

Appendix D.1

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5610MHz	Pass	PK	16.82928G	64.37	68.20	-3.83	3	Horizontal	20	1.50	-



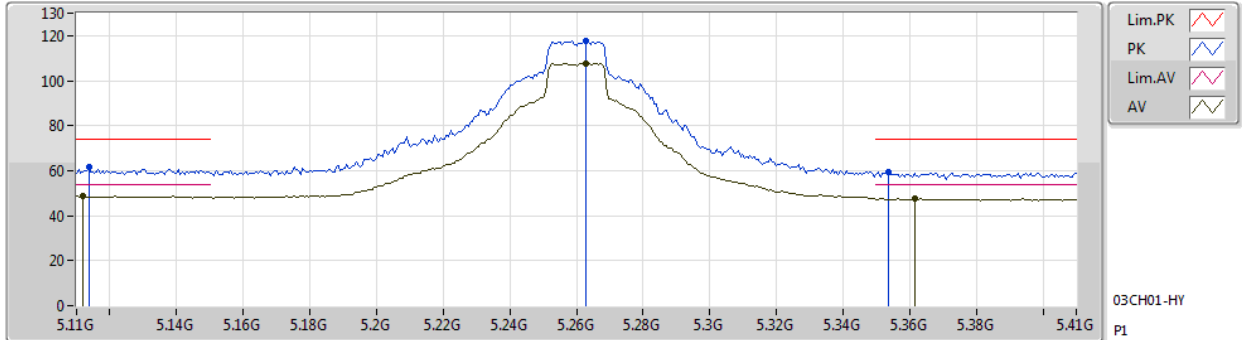


802.11a\_Nss1,(6Mbps)\_1TX

5260MHz\_TX

03/10/2019

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03CH01-HY

P1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1118G	48.70	54.00	-5.30	7.98	3	Vertical	329	2.99	-	40.72	31.95	10.08	34.05
AV	5.263G	107.80	Inf	-Inf	7.40	3	Vertical	329	2.99	-	100.40	31.35	10.11	34.06
AV	5.3614G	47.56	54.00	-6.44	7.49	3	Vertical	329	2.99	-	40.07	31.38	10.17	34.06
PK	5.1136G	61.80	74.00	-12.20	7.98	3	Vertical	329	2.99	-	53.82	31.95	10.08	34.05
PK	5.263G	117.71	Inf	-Inf	7.40	3	Vertical	329	2.99	-	110.31	31.35	10.11	34.06
PK	5.3536G	59.65	74.00	-14.35	7.46	3	Vertical	329	2.99	-	52.19	31.36	10.16	34.06

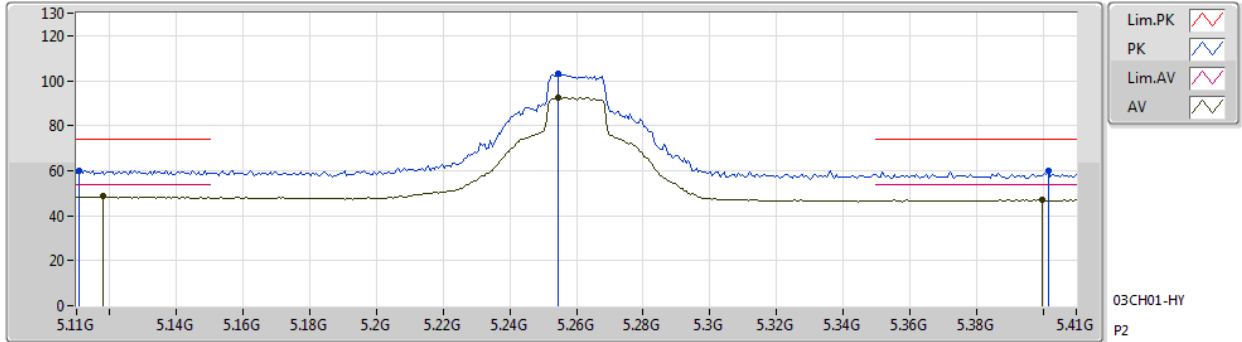


802.11a\_Nss1,(6Mbps)\_1TX

5260MHz\_TX

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Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1178G	48.48	54.00	-5.52	7.96	3	Horizontal	174	2.13	-	40.52	31.93	10.08	34.05
AV	5.2546G	92.44	Inf	-Inf	7.43	3	Horizontal	174	2.13	-	85.01	31.38	10.11	34.06
AV	5.3998G	46.93	54.00	-7.07	7.63	3	Horizontal	174	2.13	-	39.30	31.50	10.19	34.06
PK	5.1106G	60.08	74.00	-13.92	7.99	3	Horizontal	174	2.13	-	52.09	31.96	10.08	34.05
PK	5.2546G	102.84	Inf	-Inf	7.43	3	Horizontal	174	2.13	-	95.41	31.38	10.11	34.06
PK	5.4016G	59.68	74.00	-14.32	7.63	3	Horizontal	174	2.13	-	52.05	31.50	10.19	34.06

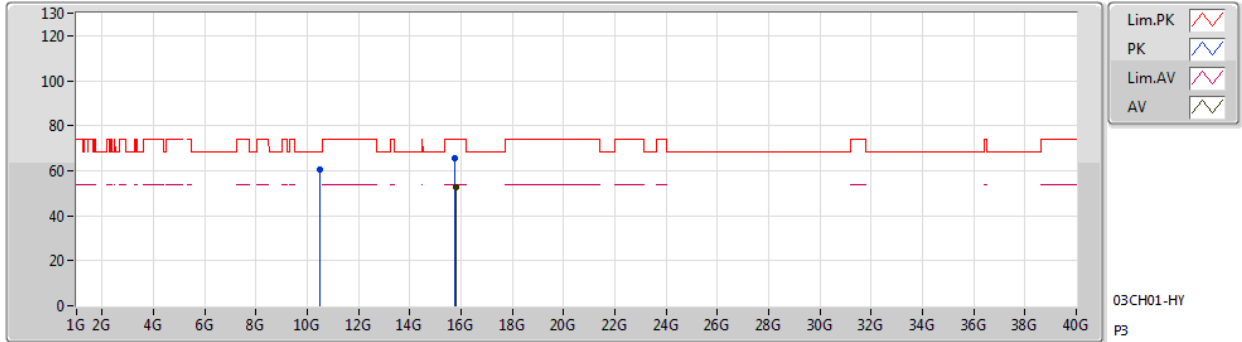


802.11a\_Nss1,(6Mbps)\_1TX

5260MHz\_TX

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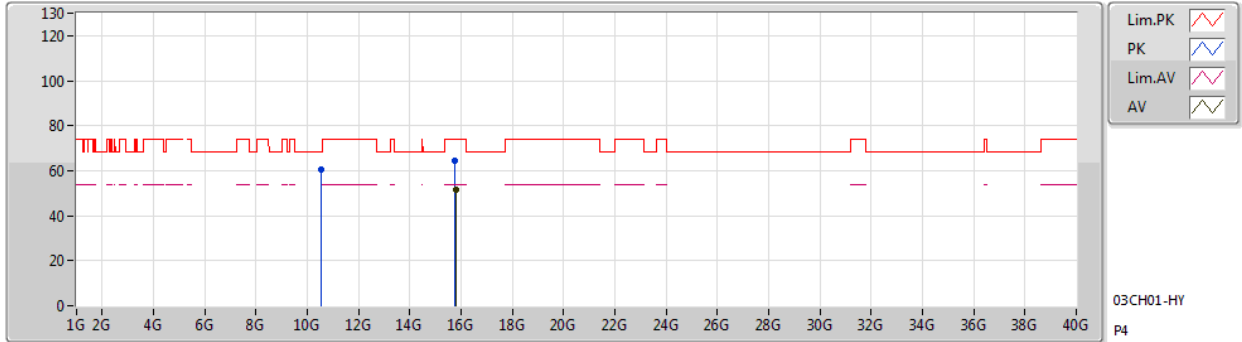


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5260MHz\_TX

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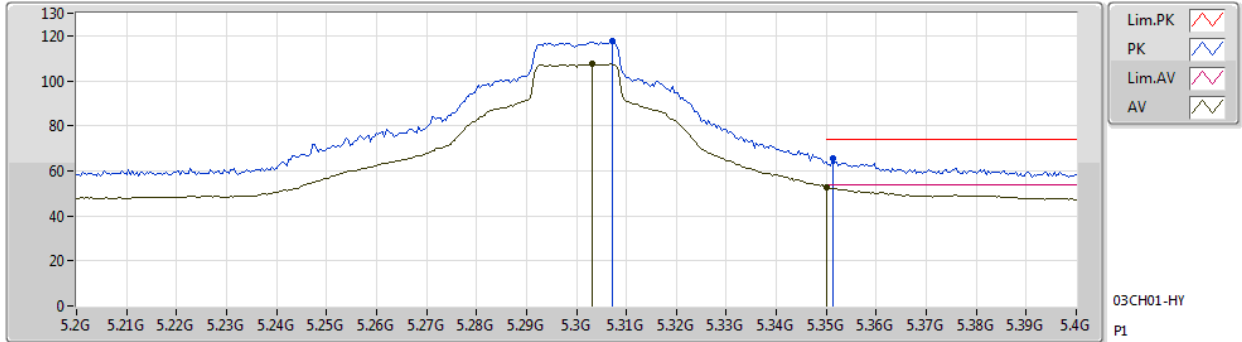


802.11a\_Nss1,(6Mbps)\_1TX

5300MHz\_TX

02/10/2019

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03CH01-HY

P1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3032G	107.73	Inf	-Inf	7.28	3	Vertical	327	1.49	-	100.45	31.21	10.13	34.06
AV	5.35G	52.74	54.00	-1.26	7.45	3	Vertical	327	1.49	-	45.29	31.35	10.16	34.06
PK	5.3072G	117.55	Inf	-Inf	7.30	3	Vertical	327	1.49	-	110.25	31.22	10.14	34.06
PK	5.3512G	65.38	74.00	-8.62	7.45	3	Vertical	327	1.49	-	57.93	31.35	10.16	34.06

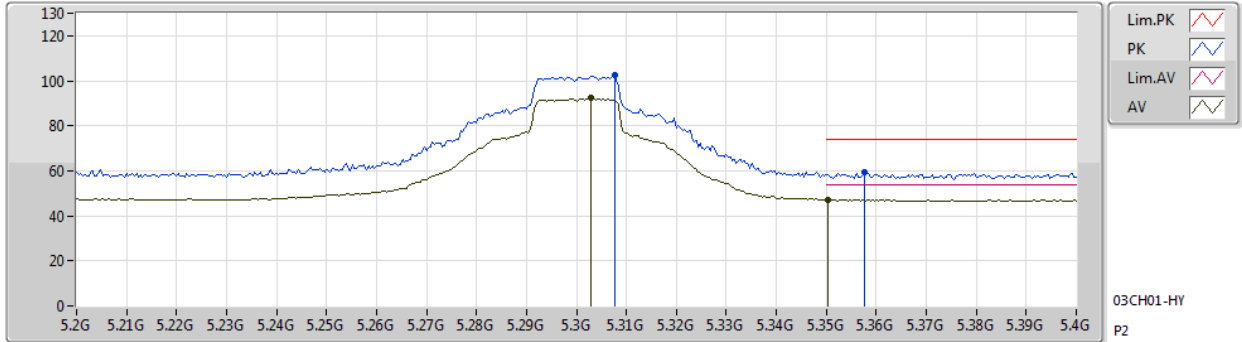


802.11a\_Nss1,(6Mbps)\_1TX

5300MHz\_TX

02/10/2019

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Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3028G	92.39	Inf	-Inf	7.28	3	Horizontal	175	2.04	-	85.11	31.21	10.13	34.06
AV	5.3504G	47.16	54.00	-6.84	7.45	3	Horizontal	175	2.04	-	39.71	31.35	10.16	34.06
PK	5.3076G	102.31	Inf	-Inf	7.30	3	Horizontal	175	2.04	-	95.01	31.22	10.14	34.06
PK	5.3576G	59.49	74.00	-14.51	7.47	3	Horizontal	175	2.04	-	52.02	31.37	10.16	34.06

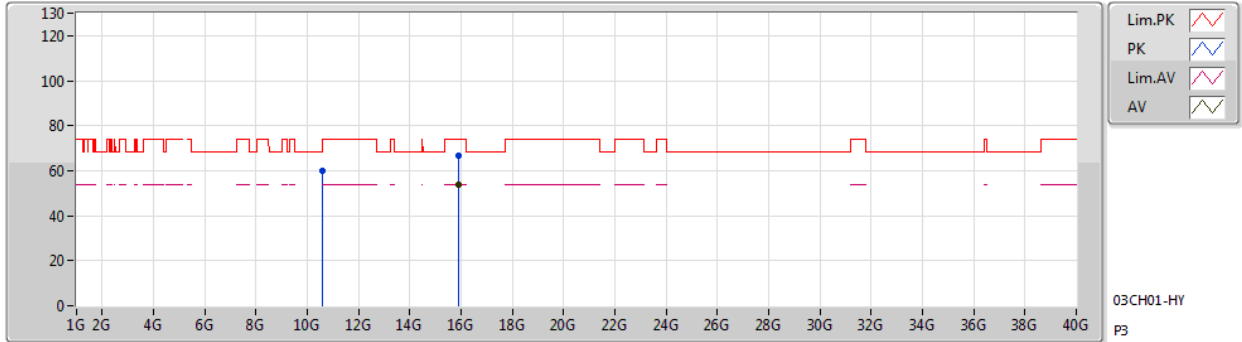


802.11a\_Nss1,(6Mbps)\_1TX

5300MHz\_TX

02/10/2019

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03:CH01-HY  
P3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.89868G	53.53	54.00	-0.47	17.16	3	Vertical	152	1.47	-	36.37	37.81	13.73	34.38
PK	10.59286G	59.80	68.20	-8.40	18.37	3	Vertical	17	1.41	-	41.43	39.67	13.10	34.40
PK	15.90636G	66.72	74.00	-7.28	17.14	3	Vertical	152	1.47	-	49.58	37.79	13.73	34.38

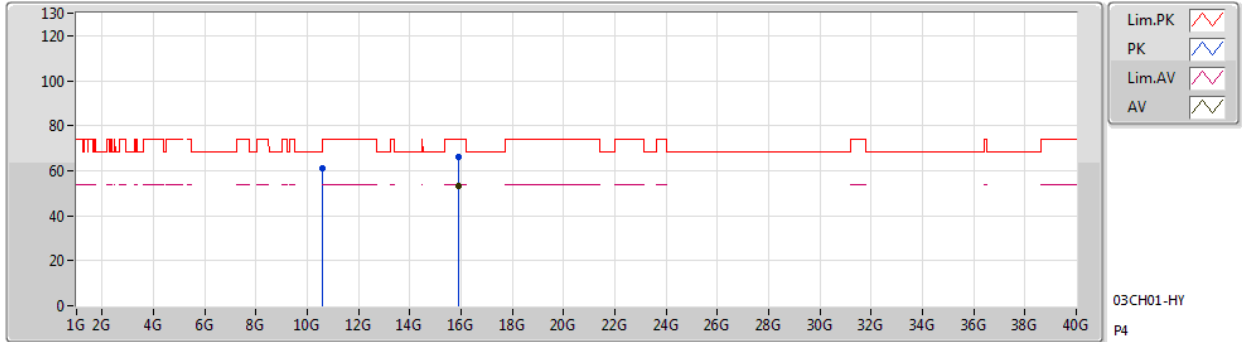


802.11a\_Nss1,(6Mbps)\_1TX

5300MHz\_TX

02/10/2019

00:12



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.90216G	53.03	54.00	-0.97	17.15	3	Horizontal	244	1.55	-	35.88	37.80	13.73	34.38
PK	10.59346G	61.07	68.20	-7.13	18.37	3	Horizontal	268	1.50	-	42.70	39.67	13.10	34.40
PK	15.8949G	66.31	74.00	-7.69	17.19	3	Horizontal	244	1.55	-	49.12	37.83	13.73	34.37

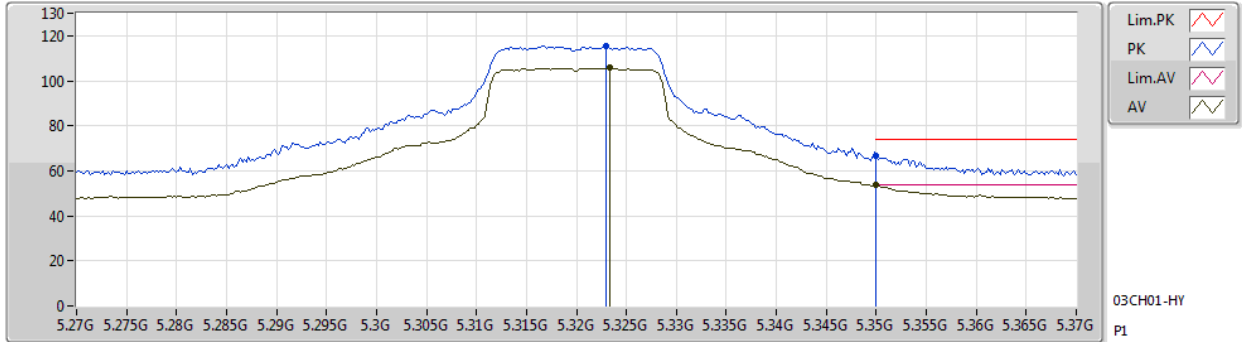




802.11a\_Nss1,(6Mbps)\_1TX

5320MHz\_TX

02/10/2019  
20:21



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3234G	105.82	Inf	-Inf	7.36	3	Vertical	331	2.68	-	98.46	31.27	10.15	34.06
AV	5.35G	53.53	54.00	-0.47	7.45	3	Vertical	331	2.68	-	46.08	31.35	10.16	34.06
PK	5.323G	115.43	Inf	-Inf	7.36	3	Vertical	331	2.68	-	108.07	31.27	10.15	34.06
PK	5.35G	66.41	74.00	-7.59	7.45	3	Vertical	331	2.68	-	58.96	31.35	10.16	34.06

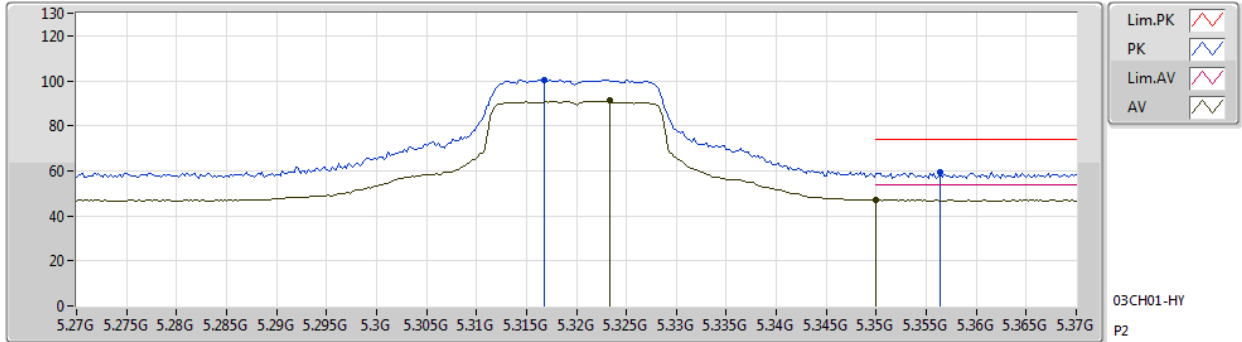


802.11a\_Nss1,(6Mbps)\_1TX

5320MHz\_TX

02/10/2019

20:21



03CH01-HY

P2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3234G	91.11	Inf	-Inf	7.36	3	Horizontal	173	2.12	-	83.75	31.27	10.15	34.06
AV	5.35G	47.29	54.00	-6.71	7.45	3	Horizontal	173	2.12	-	39.84	31.35	10.16	34.06
PK	5.3168G	100.52	Inf	-Inf	7.33	3	Horizontal	173	2.12	-	93.19	31.25	10.14	34.06
PK	5.3564G	59.60	74.00	-14.40	7.47	3	Horizontal	173	2.12	-	52.13	31.37	10.16	34.06

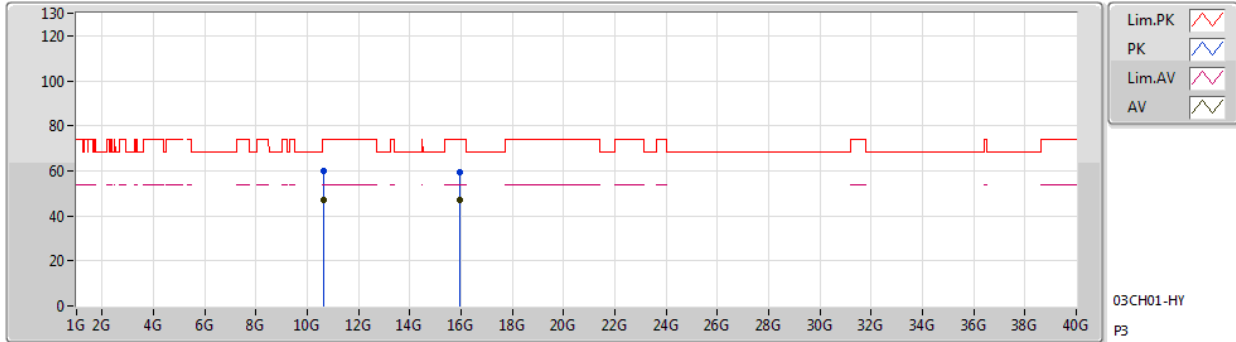


802.11a\_Nss1,(6Mbps)\_1TX

5320MHz\_TX

02/10/2019

20:21



03CH01-HY  
P3

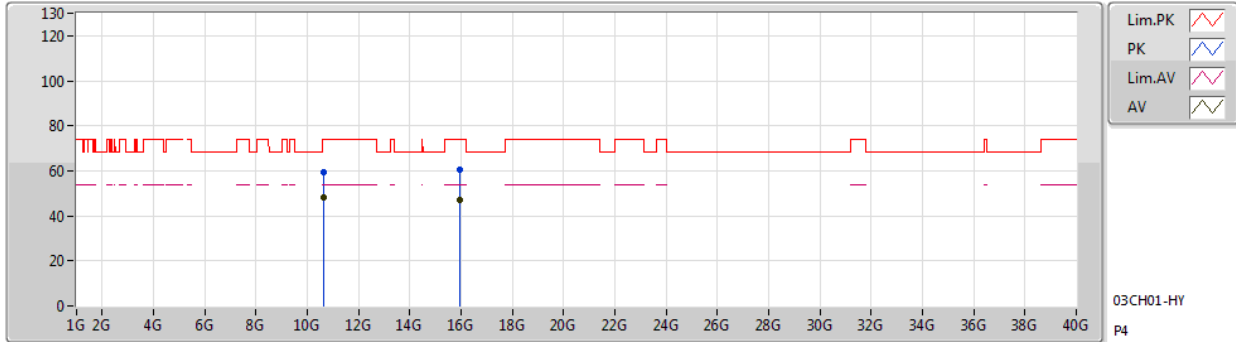
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.64222G	46.92	54.00	-7.08	18.49	3	Vertical	26	1.65	-	28.43	39.73	13.13	34.37
AV	15.96942G	47.16	54.00	-6.84	16.87	3	Vertical	149	1.49	-	30.29	37.59	13.73	34.45
PK	10.62644G	60.03	74.00	-13.97	18.45	3	Vertical	26	1.65	-	41.58	39.71	13.12	34.38
PK	15.95352G	59.58	74.00	-14.42	16.94	3	Vertical	149	1.49	-	42.64	37.64	13.73	34.43



802.11a\_Nss1,(6Mbps)\_1TX

5320MHz\_TX

02/10/2019  
20:21



03CH01-HY  
P4

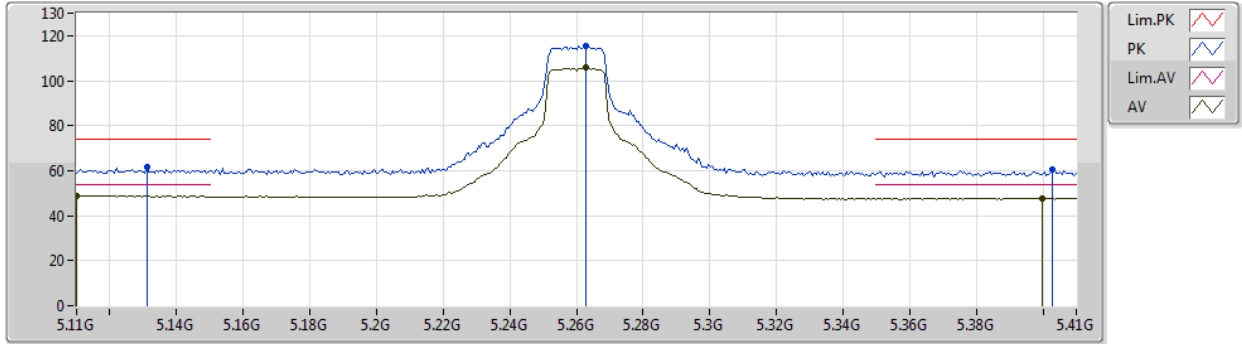
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.64G	48.34	54.00	-5.66	18.48	3	Horizontal	21	1.58	-	29.86	39.73	13.13	34.38
AV	15.95334G	47.16	54.00	-6.84	16.94	3	Horizontal	244	1.50	-	30.22	37.64	13.73	34.43
PK	10.63808G	59.46	74.00	-14.54	18.48	3	Horizontal	21	1.58	-	40.98	39.73	13.13	34.38
PK	15.96366G	60.36	74.00	-13.64	16.90	3	Horizontal	244	1.50	-	43.46	37.61	13.73	34.44



802.11a\_Nss1,(6Mbps)\_1TX

03/10/2019

5260MHz\_TX



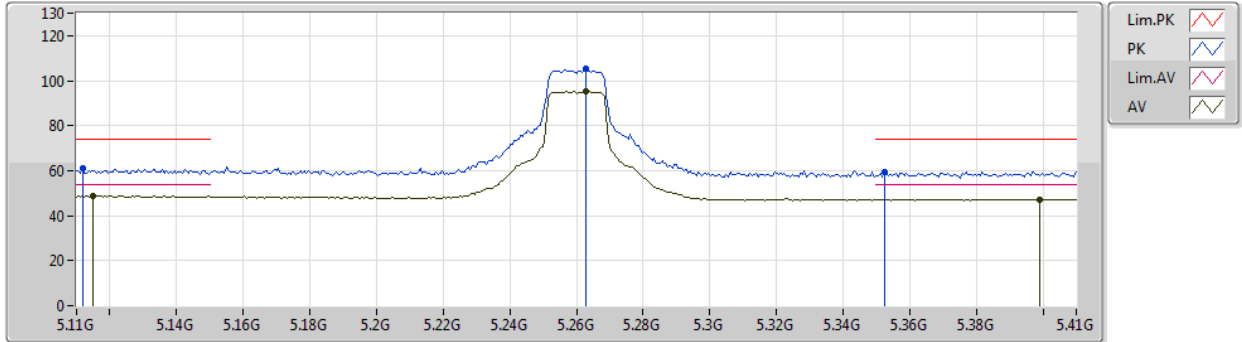
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AV	5.11G	49.01	54.00	-4.99	7.99	3	Vertical	36	2.72	-	41.02	31.96	10.08	34.05
AV	5.263G	105.81	Inf	-Inf	7.40	3	Vertical	36	2.72	-	98.41	31.35	10.11	34.06
AV	5.3998G	47.90	54.00	-6.10	7.63	3	Vertical	36	2.72	-	40.27	31.50	10.19	34.06
PK	5.131G	61.90	74.00	-12.10	7.91	3	Vertical	36	2.72	-	53.99	31.88	10.08	34.05
PK	5.263G	115.42	Inf	-Inf	7.40	3	Vertical	36	2.72	-	108.02	31.35	10.11	34.06
PK	5.4028G	60.67	74.00	-13.33	7.64	3	Vertical	36	2.72	-	53.03	31.51	10.19	34.06



802.11a\_Nss1,(6Mbps)\_1TX

03/10/2019

5260MHz\_TX



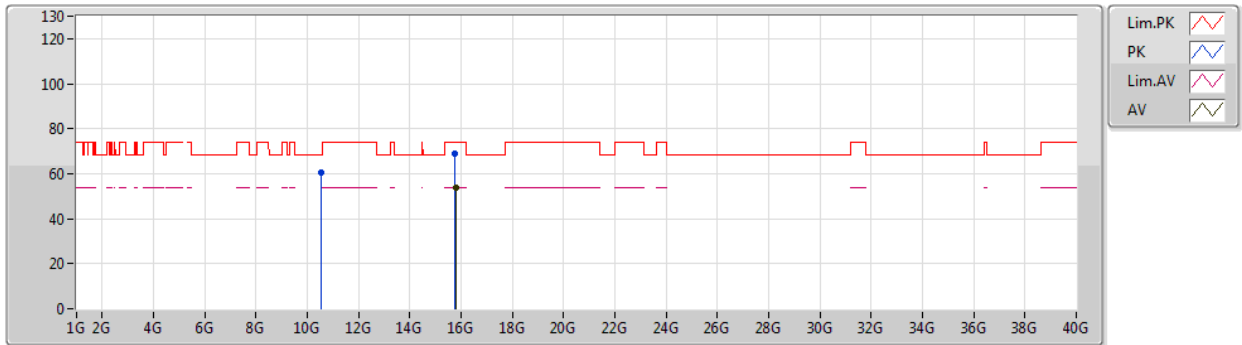
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1148G	48.83	54.00	-5.17	7.97	3	Horizontal	94	2.14	-	40.86	31.94	10.08	34.05
AV	5.263G	95.32	Inf	-Inf	7.40	3	Horizontal	94	2.14	-	87.92	31.35	10.11	34.06
AV	5.3992G	47.34	54.00	-6.66	7.63	3	Horizontal	94	2.14	-	39.71	31.50	10.19	34.06
PK	5.1118G	60.89	74.00	-13.11	7.98	3	Horizontal	94	2.14	-	52.91	31.95	10.08	34.05
PK	5.263G	105.18	Inf	-Inf	7.40	3	Horizontal	94	2.14	-	97.78	31.35	10.11	34.06
PK	5.3524G	59.18	74.00	-14.82	7.46	3	Horizontal	94	2.14	-	51.72	31.36	10.16	34.06



802.11a\_Nss1,(6Mbps)\_1TX

03/10/2019

5260MHz\_TX



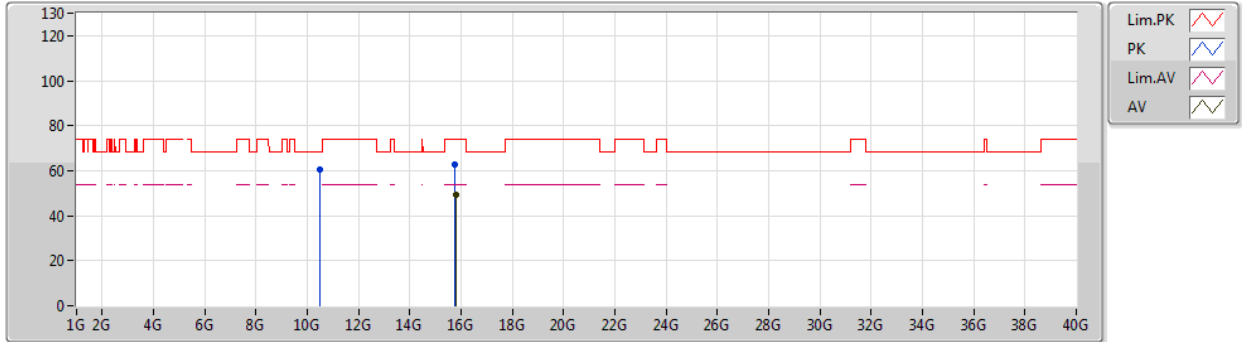
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.7821G	53.83	54.00	-0.17	17.65	3	Vertical	20	1.42	-	36.18	38.18	13.73	34.26
PK	10.51934G	60.60	68.20	-7.60	18.19	3	Vertical	54	2.32	-	42.41	39.58	13.06	34.45
PK	15.7782G	69.16	74.00	-4.84	17.67	3	Vertical	20	1.42	-	51.49	38.19	13.73	34.25



802.11a\_Nss1,(6Mbps)\_1TX

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5260MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.77946G	49.10	54.00	-4.90	17.65	3	Horizontal	292	1.68	-	31.45	38.18	13.73	34.26
PK	10.51034G	60.63	68.20	-7.57	18.16	3	Horizontal	215	1.97	-	42.47	39.56	13.05	34.45
PK	15.77616G	62.77	74.00	-11.23	17.67	3	Horizontal	292	1.68	-	45.10	38.19	13.73	34.25

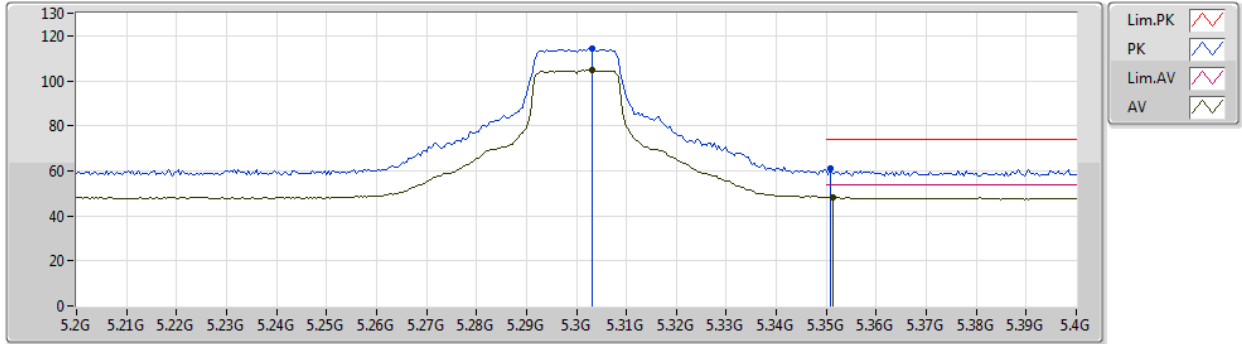




802.11a\_Nss1,(6Mbps)\_1TX

03/10/2019

5300MHz\_TX



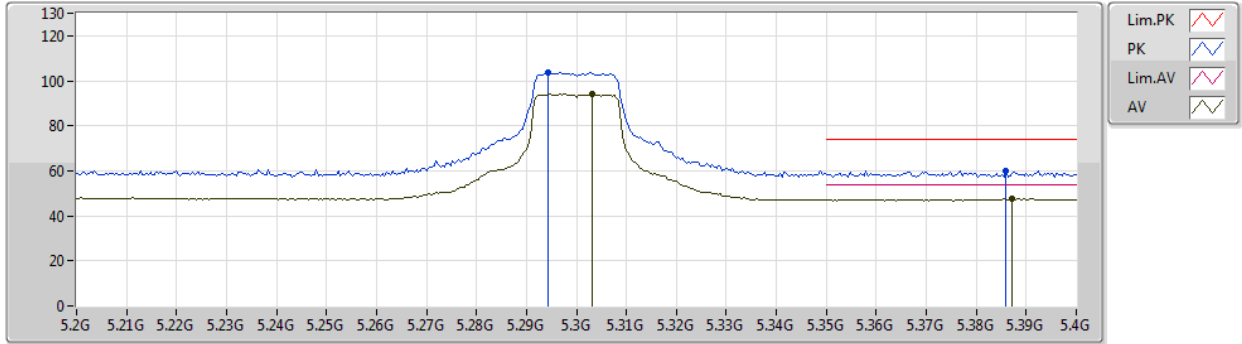
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3032G	104.92	Inf	-Inf	7.28	3	Vertical	37	1.50	-	97.64	31.21	10.13	34.06
AV	5.3512G	48.16	54.00	-5.84	7.45	3	Vertical	37	1.50	-	40.71	31.35	10.16	34.06
PK	5.3032G	114.55	Inf	-Inf	7.28	3	Vertical	37	1.50	-	107.27	31.21	10.13	34.06
PK	5.3508G	61.35	74.00	-12.65	7.45	3	Vertical	37	1.50	-	53.90	31.35	10.16	34.06



802.11a\_Nss1,(6Mbps)\_1TX

03/10/2019

5300MHz\_TX



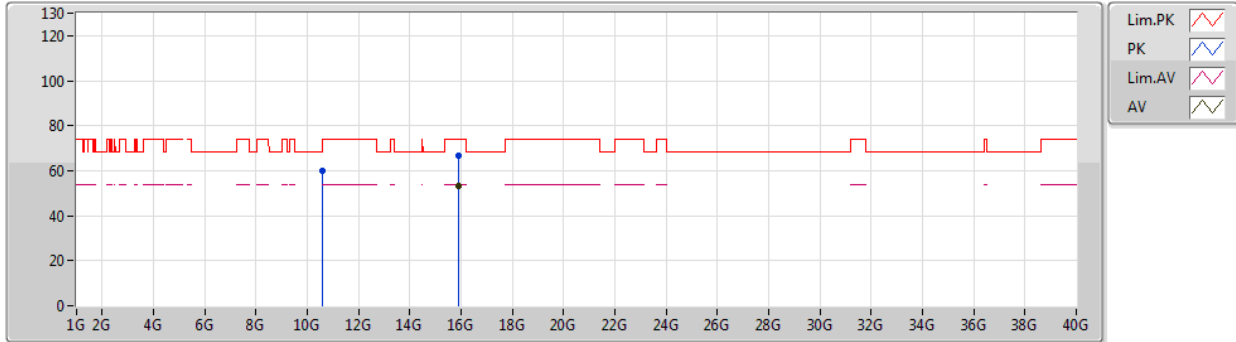
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3032G	94.02	Inf	-Inf	7.28	3	Horizontal	99	1.90	-	86.74	31.21	10.13	34.06
AV	5.3872G	47.53	54.00	-6.47	7.58	3	Horizontal	99	1.90	-	39.95	31.46	10.18	34.06
PK	5.2944G	103.74	Inf	-Inf	7.29	3	Horizontal	99	1.90	-	96.45	31.22	10.13	34.06
PK	5.386G	60.12	74.00	-13.88	7.58	3	Horizontal	99	1.90	-	52.54	31.46	10.18	34.06



802.11a\_Nss1,(6Mbps)\_1TX

03/10/2019

5300MHz\_TX



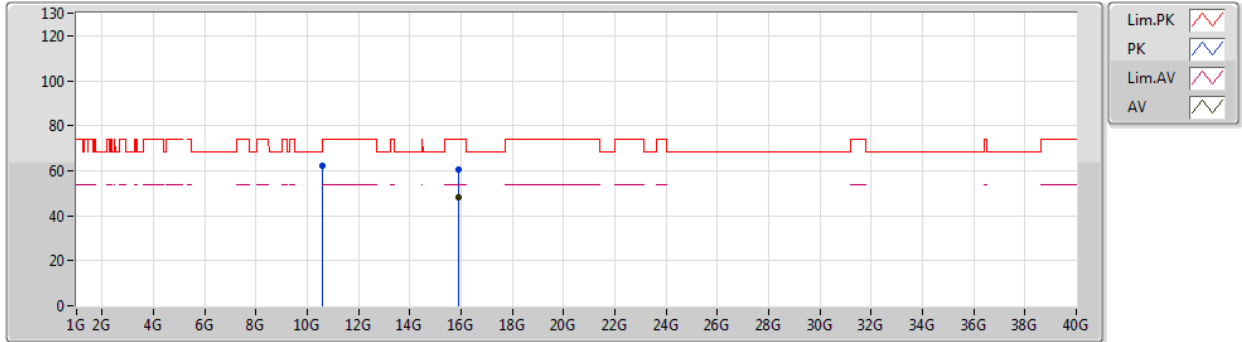
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.8994G	52.96	54.00	-1.04	17.16	3	Vertical	21	1.28	-	35.80	37.81	13.73	34.38
PK	10.5992G	59.90	68.20	-8.30	18.38	3	Vertical	66	1.74	-	41.52	39.68	13.10	34.40
PK	15.8982G	66.79	74.00	-7.21	17.17	3	Vertical	21	1.28	-	49.62	37.82	13.73	34.38



802.11a\_Nss1,(6Mbps)\_1TX

03/10/2019

5300MHz\_TX



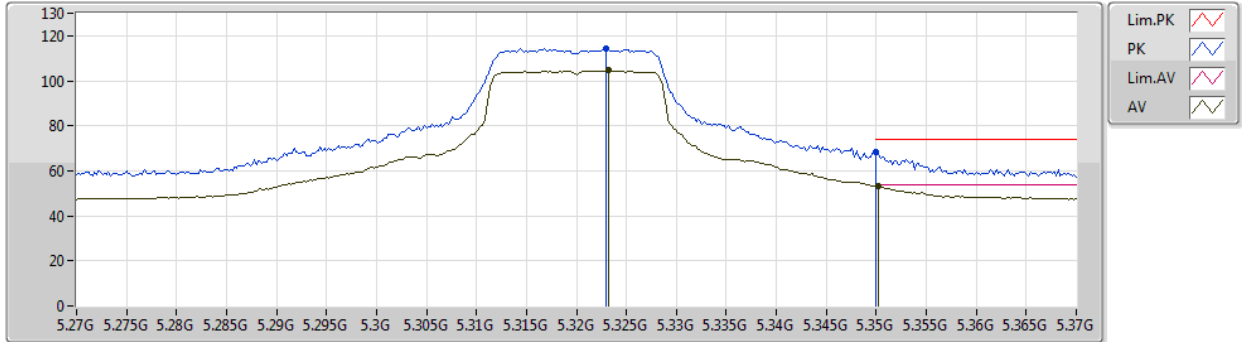
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.89976G	48.10	54.00	-5.90	17.16	3	Horizontal	150	1.52	-	30.94	37.81	13.73	34.38
PK	10.59926G	62.28	68.20	-5.92	18.38	3	Horizontal	7	1.85	-	43.90	39.68	13.10	34.40
PK	15.906G	60.53	74.00	-13.47	17.14	3	Horizontal	150	1.52	-	43.39	37.79	13.73	34.38



802.11a\_Nss1,(6Mbps)\_1TX

03/10/2019

5320MHz\_TX



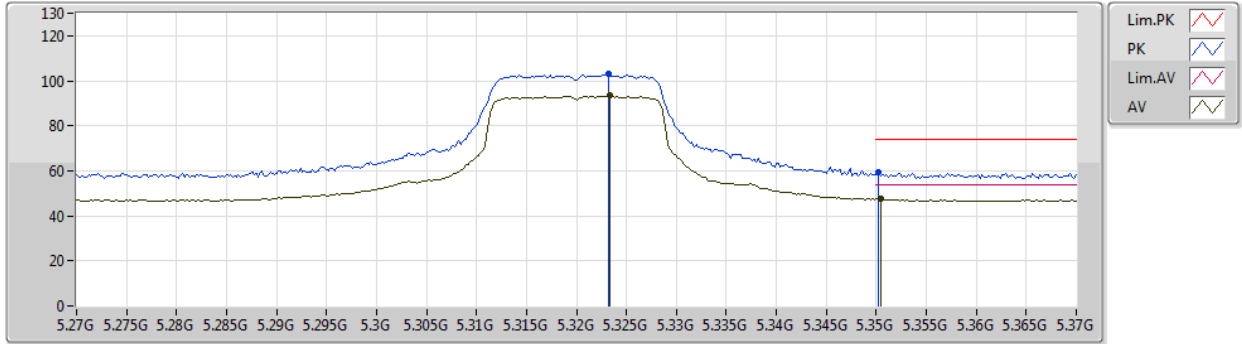
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3232G	104.69	Inf	-Inf	7.36	3	Vertical	61	1.50	-	97.33	31.27	10.15	34.06
AV	5.3502G	53.17	54.00	-0.83	7.45	3	Vertical	61	1.50	-	45.72	31.35	10.16	34.06
PK	5.323G	114.25	Inf	-Inf	7.36	3	Vertical	61	1.50	-	106.89	31.27	10.15	34.06
PK	5.35G	68.25	74.00	-5.75	7.45	3	Vertical	61	1.50	-	60.80	31.35	10.16	34.06



802.11a\_Nss1,(6Mbps)\_1TX

03/10/2019

5320MHz\_TX



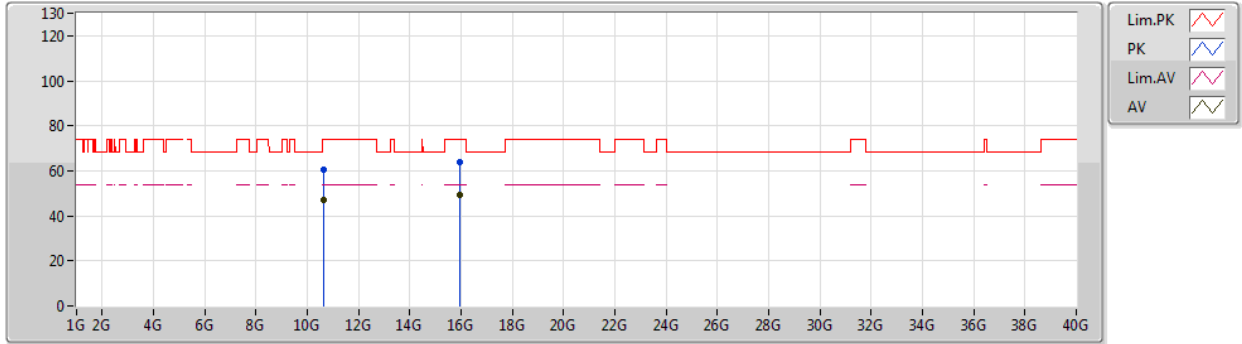
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3234G	93.33	Inf	-Inf	7.36	3	Horizontal	99	1.98	-	85.97	31.27	10.15	34.06
AV	5.3504G	47.57	54.00	-6.43	7.45	3	Horizontal	99	1.98	-	40.12	31.35	10.16	34.06
PK	5.3232G	102.96	Inf	-Inf	7.36	3	Horizontal	99	1.98	-	95.60	31.27	10.15	34.06
PK	5.3502G	59.54	74.00	-14.46	7.45	3	Horizontal	99	1.98	-	52.09	31.35	10.16	34.06



802.11a\_Nss1,(6Mbps)\_1TX

03/10/2019

5320MHz\_TX



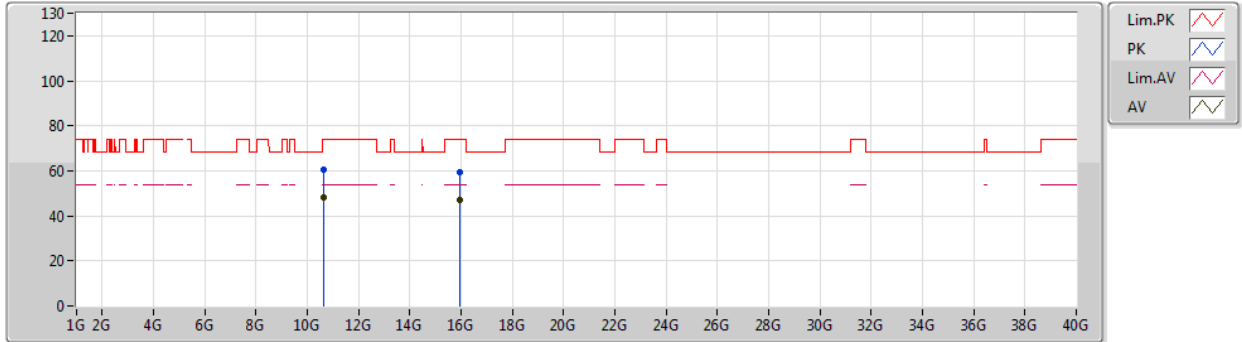
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.64714G	47.18	54.00	-6.82	18.50	3	Vertical	6	1.50	-	28.68	39.74	13.13	34.37
AV	15.95382G	49.42	54.00	-4.58	16.94	3	Vertical	18	1.29	-	32.48	37.64	13.73	34.43
PK	10.63058G	60.46	74.00	-13.54	18.46	3	Vertical	6	1.50	-	42.00	39.72	13.12	34.38
PK	15.9666G	64.08	74.00	-9.92	16.88	3	Vertical	18	1.29	-	47.20	37.60	13.73	34.45



802.11a\_Nss1,(6Mbps)\_1TX

03/10/2019

5320MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.63994G	48.31	54.00	-5.69	18.48	3	Horizontal	17	1.42	-	29.83	39.73	13.13	34.38
AV	15.95832G	47.00	54.00	-7.00	16.92	3	Horizontal	284	1.50	-	30.08	37.63	13.73	34.44
PK	10.6403G	60.62	74.00	-13.38	18.48	3	Horizontal	17	1.42	-	42.14	39.73	13.13	34.38
PK	15.9612G	59.52	74.00	-14.48	16.91	3	Horizontal	284	1.50	-	42.61	37.62	13.73	34.44



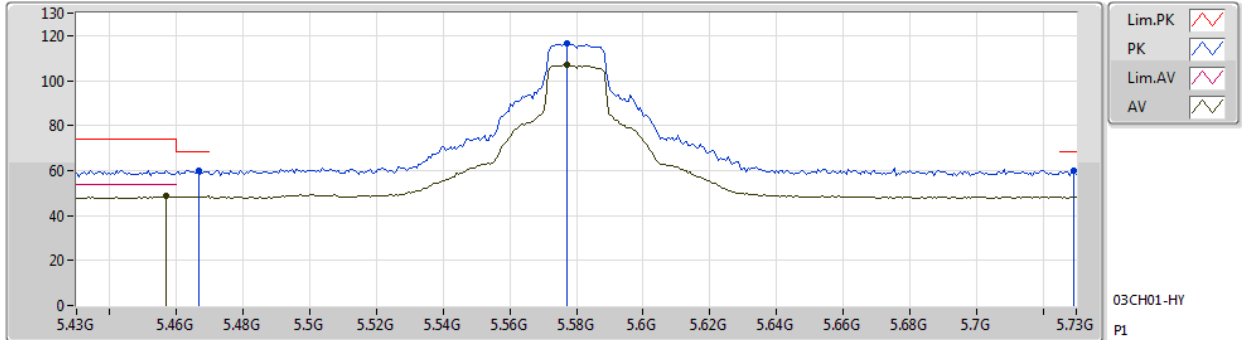


802.11a\_Nss1,(6Mbps)\_1TX

5580MHz\_TX

02/10/2019

00:07



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.457G	48.54	54.00	-5.46	7.80	3	Vertical	330	2.51	-	40.74	31.67	10.20	34.07
AV	5.577G	106.87	Inf	-Inf	7.82	3	Vertical	330	2.51	-	99.05	31.65	10.24	34.07
PK	5.4666G	60.07	68.20	-8.13	7.84	3	Vertical	330	2.51	-	52.23	31.70	10.21	34.07
PK	5.577G	116.46	Inf	-Inf	7.82	3	Vertical	330	2.51	-	108.64	31.65	10.24	34.07
PK	5.7294G	60.10	68.20	-8.10	8.22	3	Vertical	330	2.51	-	51.88	31.89	10.40	34.07

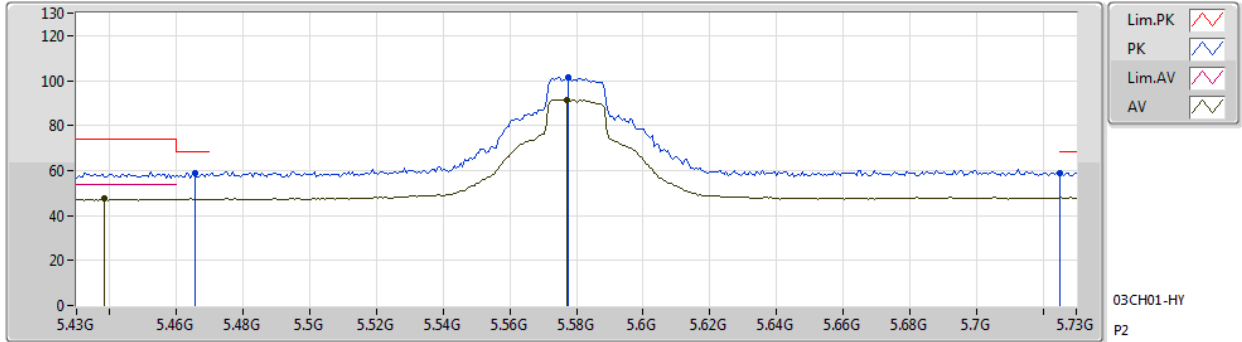


802.11a\_Nss1,(6Mbps)\_1TX

5580MHz\_TX

02/10/2019

00:07



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4384G	47.36	54.00	-6.64	7.76	3	Horizontal	171	2.15	-	39.60	31.62	10.20	34.06
AV	5.577G	91.50	Inf	-Inf	7.82	3	Horizontal	171	2.15	-	83.68	31.65	10.24	34.07
PK	5.4654G	58.88	68.20	-9.32	7.84	3	Horizontal	171	2.15	-	51.04	31.70	10.21	34.07
PK	5.5776G	101.42	Inf	-Inf	7.81	3	Horizontal	171	2.15	-	93.61	31.64	10.24	34.07
PK	5.7252G	58.99	68.20	-9.21	8.21	3	Horizontal	171	2.15	-	50.78	31.88	10.40	34.07

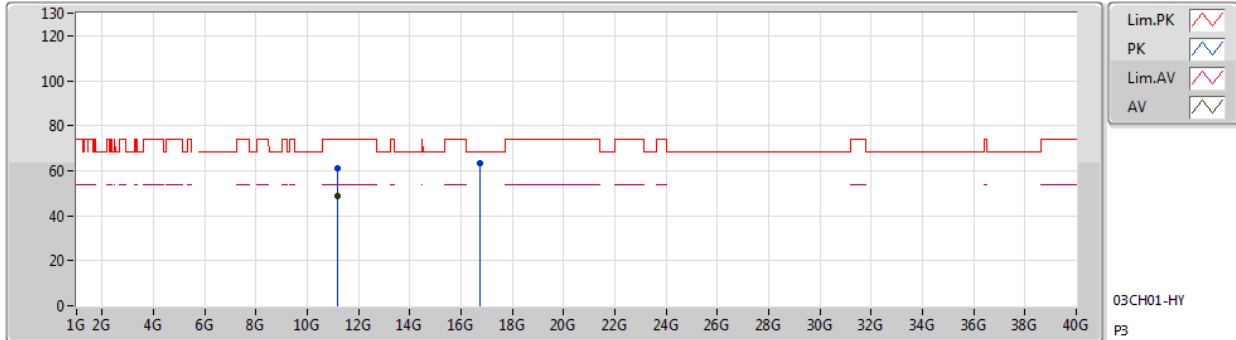


802.11a\_Nss1,(6Mbps)\_1TX

5580MHz\_TX

02/10/2019

00:07



03CH01-HY  
P3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.15802G	48.54	54.00	-5.46	19.25	3	Vertical	24	1.15	-	29.29	39.99	13.43	34.17
PK	11.1609G	61.29	74.00	-12.71	19.25	3	Vertical	24	1.15	-	42.04	39.99	13.43	34.17
PK	16.75008G	63.14	68.20	-5.06	20.11	3	Vertical	259	1.38	-	43.03	39.53	14.27	33.69

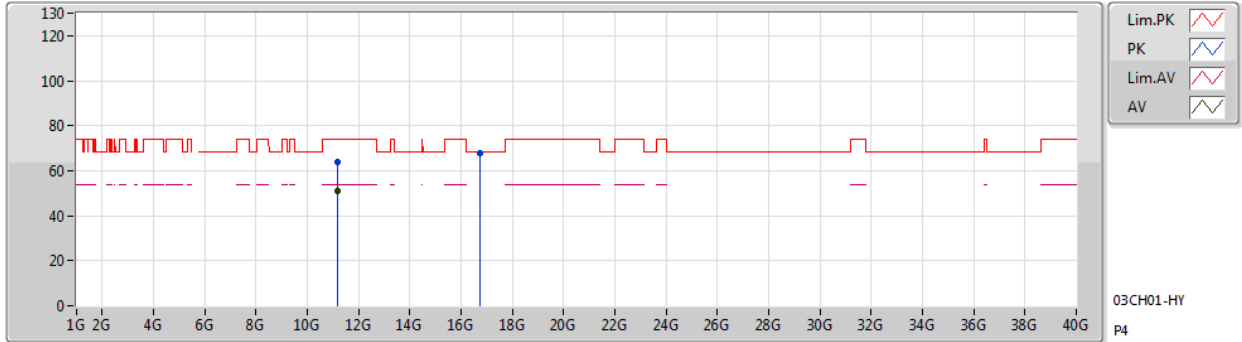


802.11a\_Nss1,(6Mbps)\_1TX

5580MHz\_TX

02/10/2019

00:07



03CH01-HY

P4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.15784G	51.15	54.00	-2.85	19.25	3	Horizontal	61	1.56	-	31.90	39.99	13.43	34.17
PK	11.16714G	63.78	74.00	-10.22	19.24	3	Horizontal	61	1.56	-	44.54	39.98	13.43	34.17
PK	16.7397G	67.90	68.20	-0.30	20.06	3	Horizontal	242	1.48	-	47.84	39.50	14.26	33.70

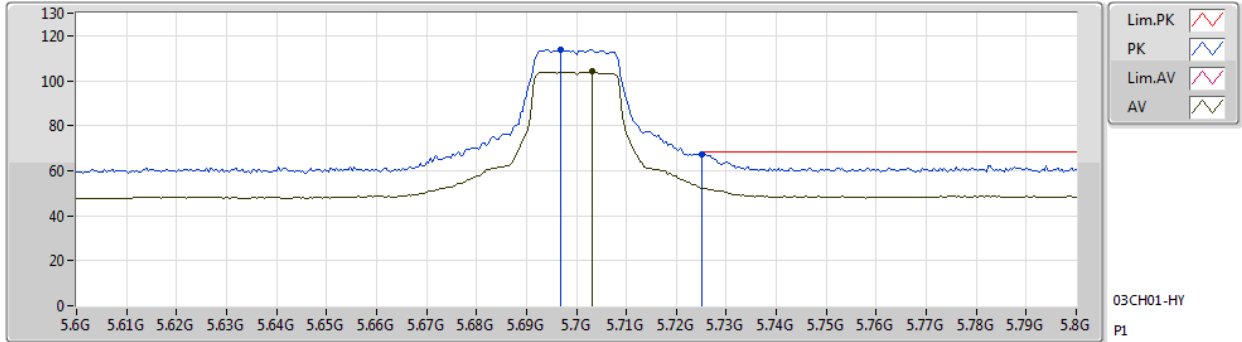


802.11a\_Nss1,(6Mbps)\_1TX

5700MHz\_TX

02/10/2019

21:54



03CH01-HY

P1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7032G	103.99	Inf	-Inf	8.11	3	Vertical	302	2.58	-	95.88	31.81	10.37	34.07
PK	5.6968G	113.89	Inf	-Inf	8.08	3	Vertical	302	2.58	-	105.81	31.79	10.36	34.07
PK	5.7252G	67.34	68.20	-0.86	8.21	3	Vertical	302	2.58	-	59.13	31.88	10.40	34.07

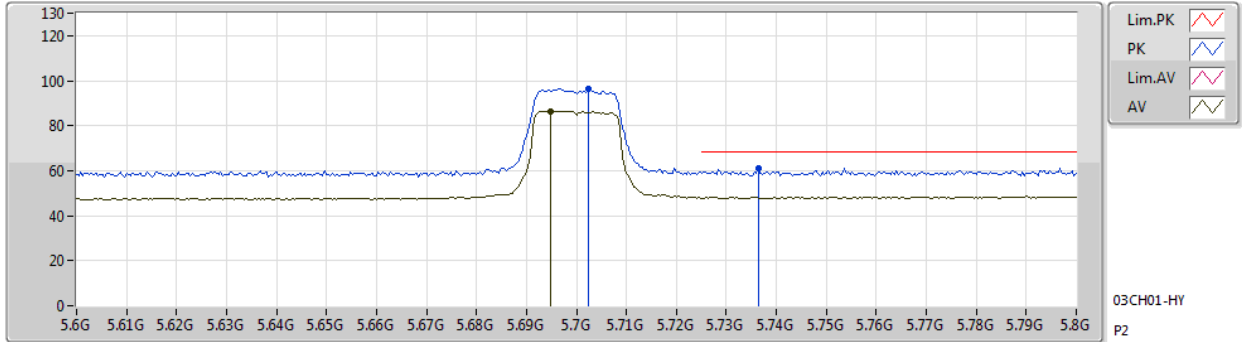


802.11a\_Nss1,(6Mbps)\_1TX

5700MHz\_TX

02/10/2019

21:54



03CH01-HY  
P2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6948G	86.42	Inf	-Inf	8.08	3	Horizontal	109	1.50	-	78.34	31.79	10.36	34.07
PK	5.7024G	96.39	Inf	-Inf	8.11	3	Horizontal	109	1.50	-	88.28	31.81	10.37	34.07
PK	5.7364G	61.01	68.20	-7.19	8.25	3	Horizontal	109	1.50	-	52.76	31.91	10.41	34.07

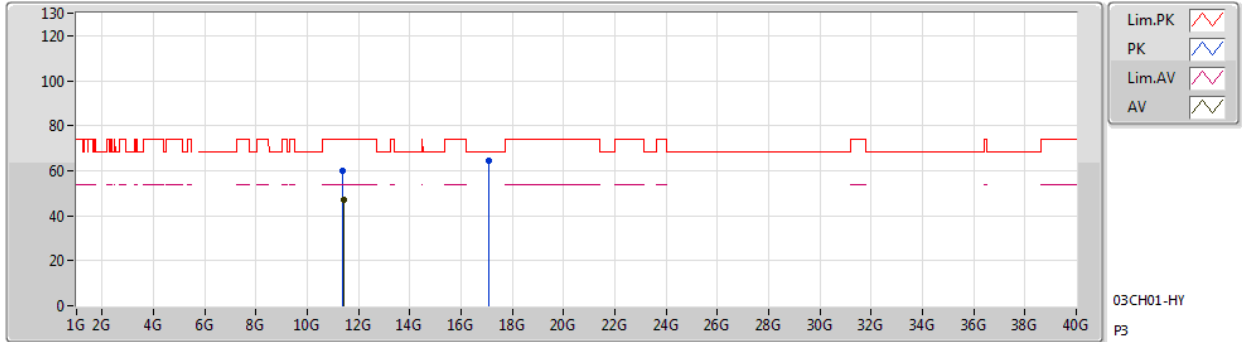


802.11a\_Nss1,(6Mbps)\_1TX

5700MHz\_TX

02/10/2019

21:54



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.41266G	47.31	54.00	-6.69	19.05	3	Vertical	291	1.60	-	28.26	39.66	13.57	34.18
PK	11.38998G	60.16	74.00	-13.84	19.07	3	Vertical	291	1.60	-	41.09	39.69	13.56	34.18
PK	17.09616G	64.66	68.20	-3.54	21.92	3	Vertical	275	1.43	-	42.74	40.86	14.51	33.45



802.11a\_Nss1,(6Mbps)\_1TX

5700MHz\_TX

02/10/2019

21:54



03CH01-HY  
P4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.40204G	48.79	54.00	-5.21	19.07	3	Horizontal	60	1.49	-	29.72	39.68	13.57	34.18
PK	11.3973G	61.24	74.00	-12.76	19.07	3	Horizontal	60	1.49	-	42.17	39.68	13.57	34.18
PK	17.11278G	64.26	68.20	-3.94	22.06	3	Horizontal	244	1.42	-	42.20	40.98	14.53	33.45

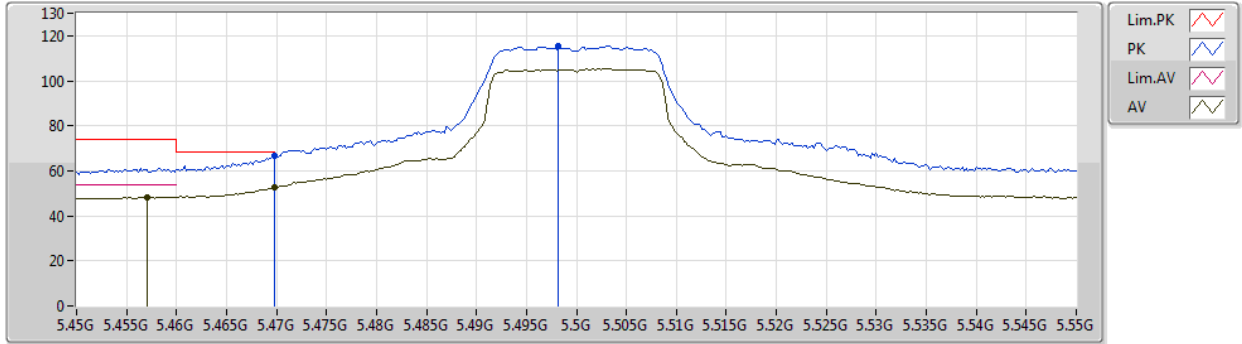




802.11a\_Nss1,(6Mbps)\_1TX

03/10/2019

5500MHz\_TX



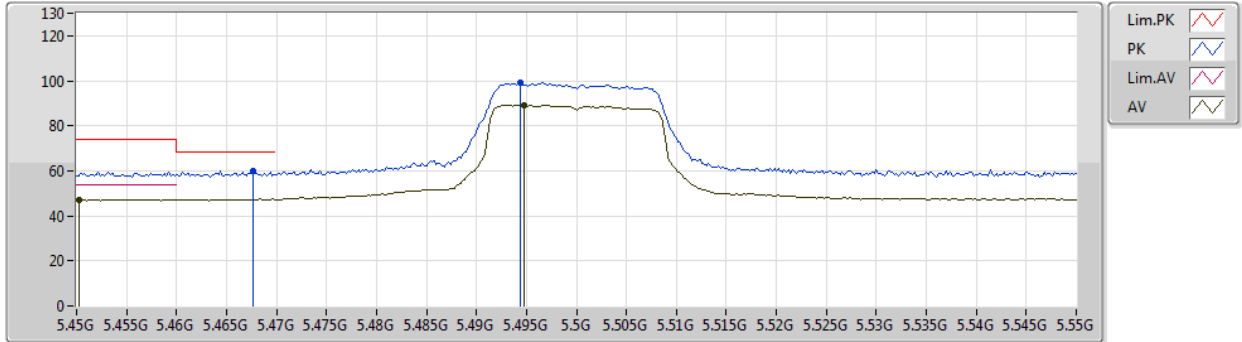
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.457G	48.42	54.00	-5.58	7.80	3	Vertical	61	2.58	-	40.62	31.67	10.20	34.07
AV	5.4698G	52.50	Inf	-Inf	7.85	3	Vertical	61	2.58	-	44.65	31.71	10.21	34.07
PK	5.4698G	66.79	68.20	-1.41	7.85	3	Vertical	61	2.58	-	58.94	31.71	10.21	34.07
PK	5.4982G	115.54	Inf	-Inf	7.93	3	Vertical	61	2.58	-	107.61	31.79	10.21	34.07



802.11a\_Nss1,(6Mbps)\_1TX

03/10/2019

5500MHz\_TX



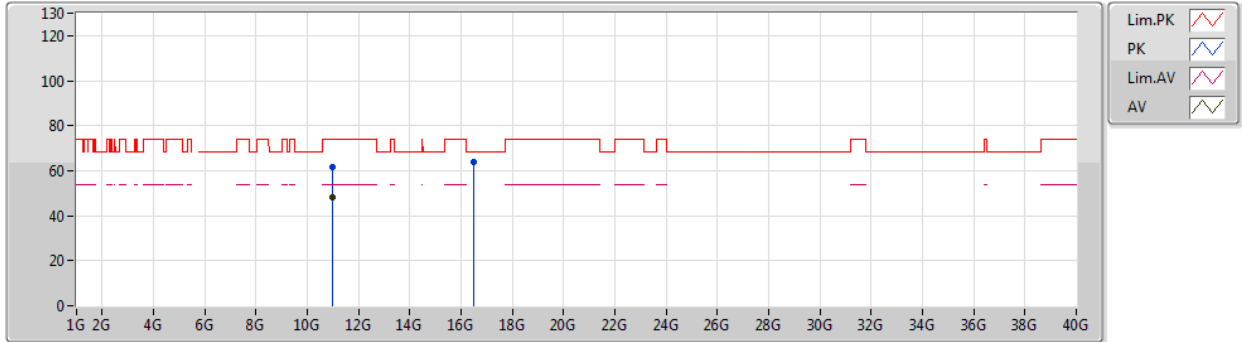
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4502G	47.31	54.00	-6.69	7.78	3	Horizontal	102	1.77	-	39.53	31.65	10.20	34.07
AV	5.4948G	89.13	Inf	-Inf	7.92	3	Horizontal	102	1.77	-	81.21	31.78	10.21	34.07
PK	5.4676G	59.78	68.20	-8.42	7.84	3	Horizontal	102	1.77	-	51.94	31.70	10.21	34.07
PK	5.4944G	99.00	Inf	-Inf	7.92	3	Horizontal	102	1.77	-	91.08	31.78	10.21	34.07



802.11a\_Nss1,(6Mbps)\_1TX

03/10/2019

5500MHz\_TX



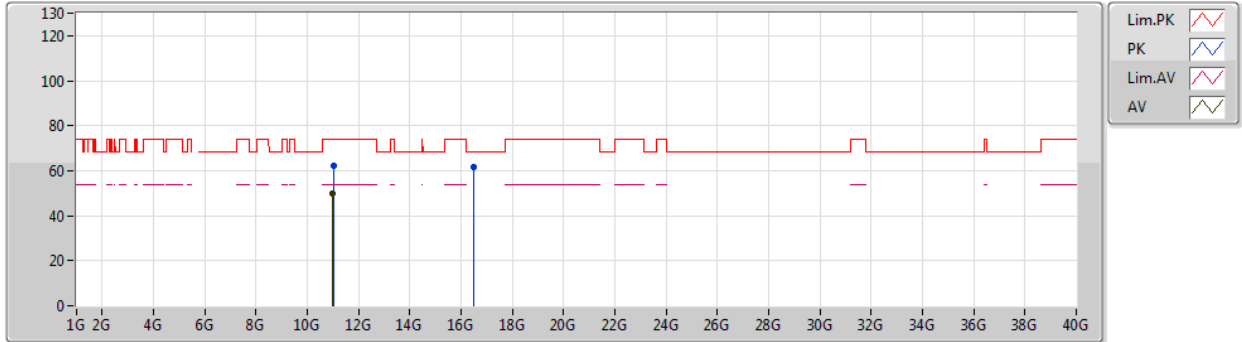
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AV	10.99682G	48.43	54.00	-5.57	19.37	3	Vertical	24	2.11	-	29.06	40.20	13.33	34.16
PK	10.9922G	61.41	74.00	-12.59	19.36	3	Vertical	24	2.11	-	42.05	40.19	13.33	34.16
PK	16.494G	63.93	68.20	-4.27	18.95	3	Vertical	23	1.97	-	44.98	38.83	14.08	33.96



802.11a\_Nss1,(6Mbps)\_1TX

03/10/2019

5500MHz\_TX



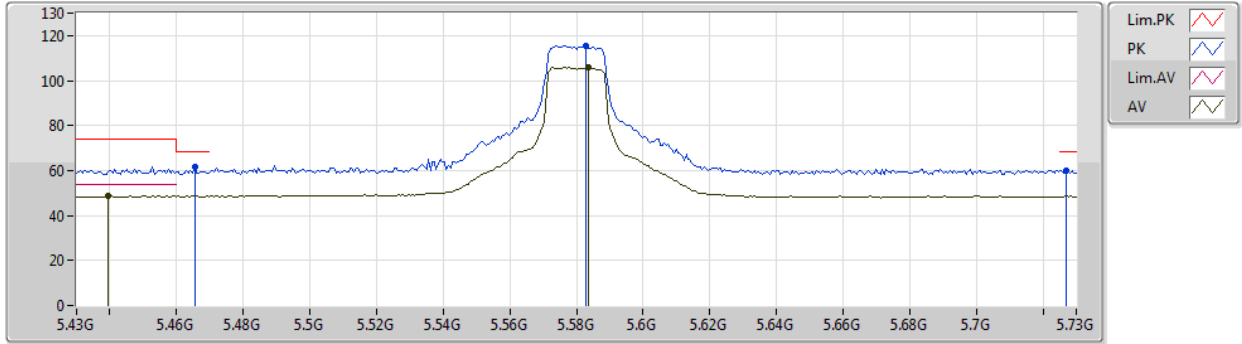
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.00204G	49.64	54.00	-4.36	19.38	3	Horizontal	21	1.50	-	30.26	40.20	13.34	34.16
PK	11.00936G	62.35	74.00	-11.65	19.37	3	Horizontal	21	1.50	-	42.98	40.19	13.34	34.16
PK	16.50036G	61.68	68.20	-6.52	18.99	3	Horizontal	93	1.50	-	42.69	38.85	14.09	33.95



802.11a\_Nss1,(6Mbps)\_1TX

03/10/2019

5580MHz\_TX



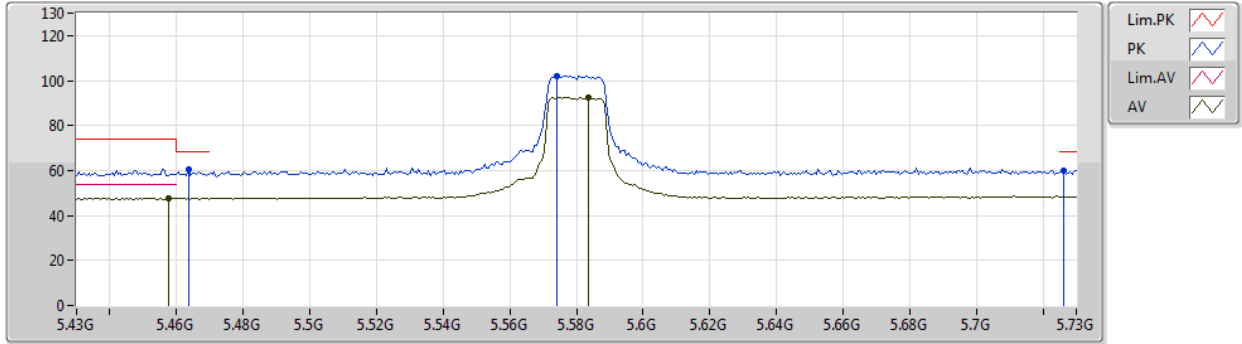
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AV	5.4396G	48.68	54.00	-5.32	7.76	3	Vertical	56	2.55	-	40.92	31.62	10.20	34.06
AV	5.5836G	105.91	Inf	-Inf	7.80	3	Vertical	56	2.55	-	98.11	31.63	10.24	34.07
PK	5.4654G	61.58	68.20	-6.62	7.84	3	Vertical	56	2.55	-	53.74	31.70	10.21	34.07
PK	5.583G	115.54	Inf	-Inf	7.80	3	Vertical	56	2.55	-	107.74	31.63	10.24	34.07
PK	5.727G	60.21	68.20	-7.99	8.21	3	Vertical	56	2.55	-	52.00	31.88	10.40	34.07



802.11a\_Nss1,(6Mbps)\_1TX

03/10/2019

5580MHz\_TX



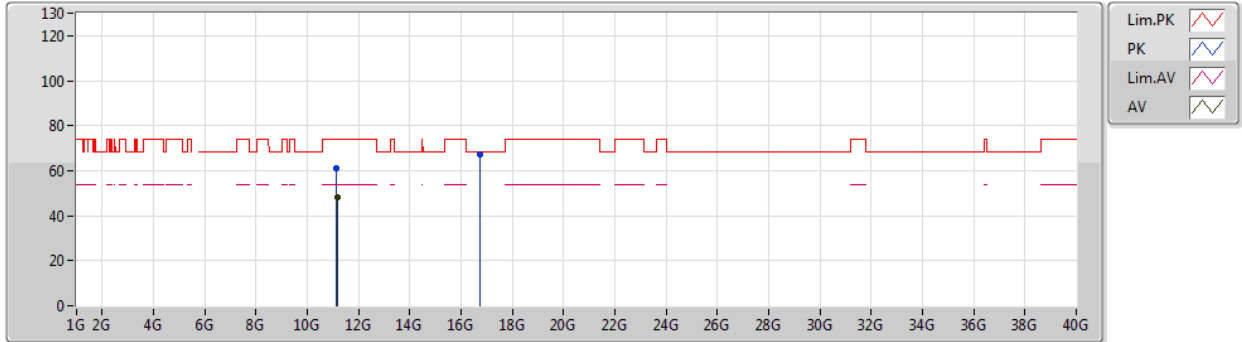
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AV	5.4576G	47.65	54.00	-6.35	7.80	3	Horizontal	175	2.92	-	39.85	31.67	10.20	34.07
AV	5.5836G	92.52	Inf	-Inf	7.80	3	Horizontal	175	2.92	-	84.72	31.63	10.24	34.07
PK	5.4636G	60.63	68.20	-7.57	7.82	3	Horizontal	175	2.92	-	52.81	31.69	10.20	34.07
PK	5.574G	102.24	Inf	-Inf	7.82	3	Horizontal	175	2.92	-	94.42	31.65	10.24	34.07
PK	5.7264G	60.01	68.20	-8.19	8.21	3	Horizontal	175	2.92	-	51.80	31.88	10.40	34.07



802.11a\_Nss1,(6Mbps)\_1TX

03/10/2019

5580MHz\_TX



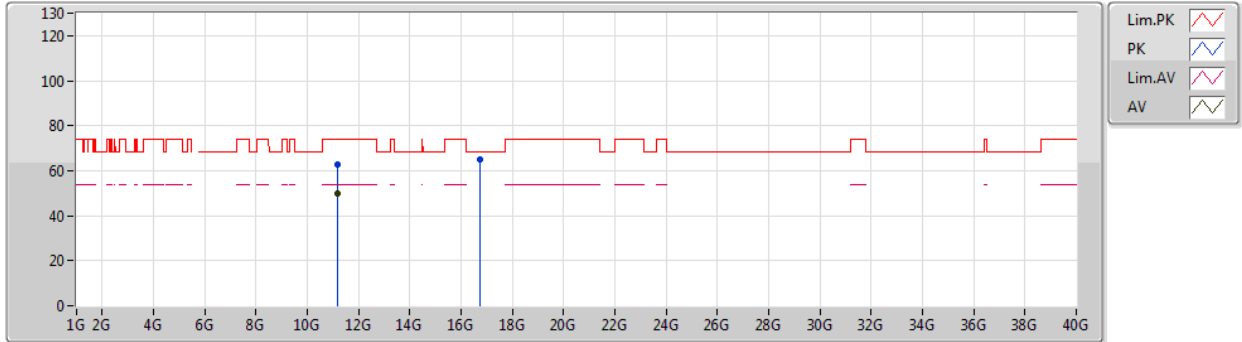
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.16408G	48.22	54.00	-5.78	19.25	3	Vertical	360	1.01	-	28.97	39.99	13.43	34.17
PK	11.14854G	61.10	74.00	-12.90	19.26	3	Vertical	360	1.01	-	41.84	40.01	13.42	34.17
PK	16.7337G	67.48	68.20	-0.72	20.02	3	Vertical	342	1.00	-	47.46	39.48	14.25	33.71



802.11a\_Nss1,(6Mbps)\_1TX

03/10/2019

5580MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.16204G	49.99	54.00	-4.01	19.25	3	Horizontal	20	1.50	-	30.74	39.99	13.43	34.17
PK	11.163G	62.95	74.00	-11.05	19.25	3	Horizontal	20	1.50	-	43.70	39.99	13.43	34.17
PK	16.73682G	65.17	68.20	-3.03	20.04	3	Horizontal	307	2.42	-	45.13	39.49	14.26	33.71

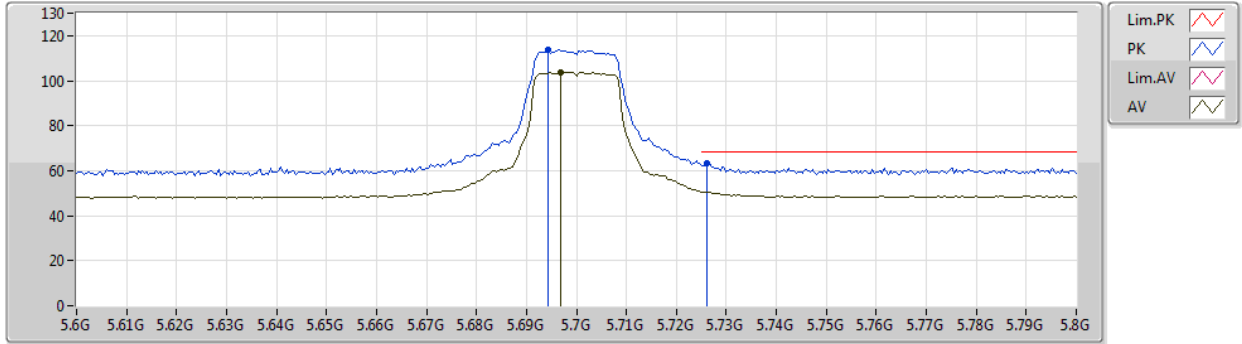




802.11a\_Nss1,(6Mbps)\_1TX

03/10/2019

5700MHz\_TX



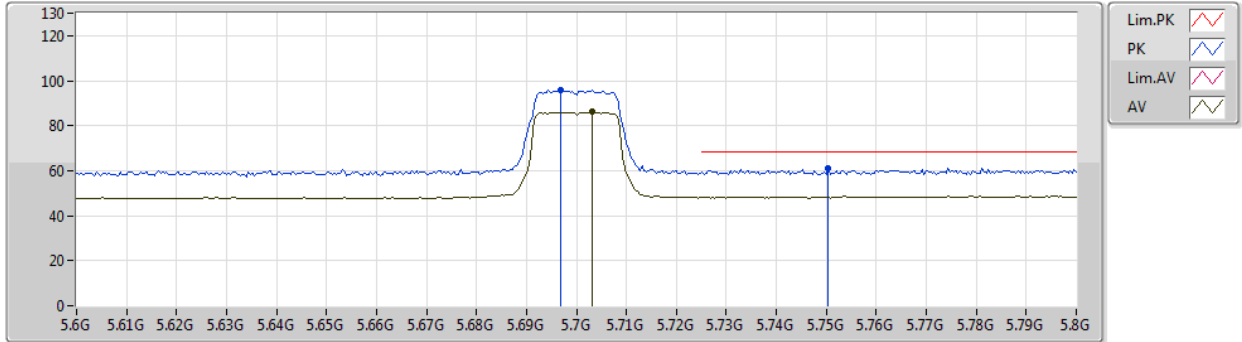
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AV	5.6968G	103.75	Inf	-Inf	8.08	3	Vertical	54	2.47	-	95.67	31.79	10.36	34.07
PK	5.6944G	113.66	Inf	-Inf	8.08	3	Vertical	54	2.47	-	105.58	31.79	10.36	34.07
PK	5.726G	63.32	68.20	-4.88	8.21	3	Vertical	54	2.47	-	55.11	31.88	10.40	34.07



802.11a\_Nss1,(6Mbps)\_1TX

03/10/2019

5700MHz\_TX



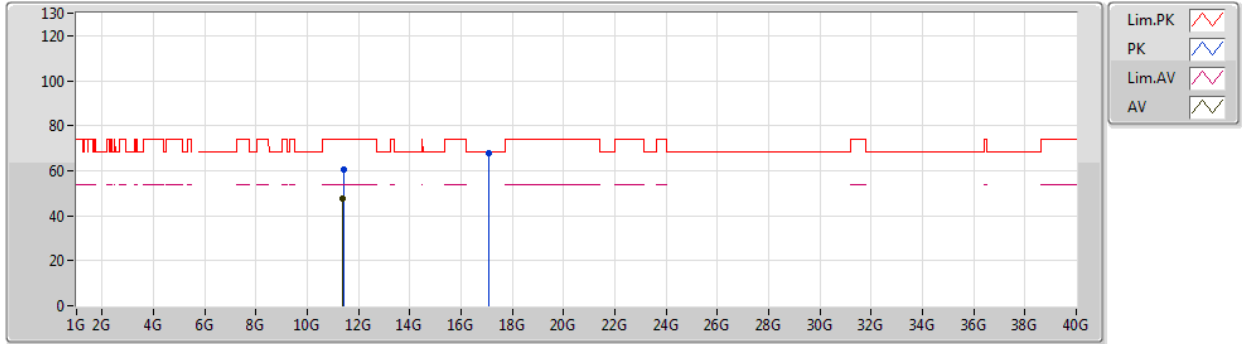
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7032G	86.32	Inf	-Inf	8.11	3	Horizontal	102	1.78	-	78.21	31.81	10.37	34.07
PK	5.6968G	95.65	Inf	-Inf	8.08	3	Horizontal	102	1.78	-	87.57	31.79	10.36	34.07
PK	5.7504G	61.06	68.20	-7.14	8.30	3	Horizontal	102	1.78	-	52.76	31.95	10.43	34.08



802.11a\_Nss1,(6Mbps)\_1TX

03/10/2019

5700MHz\_TX



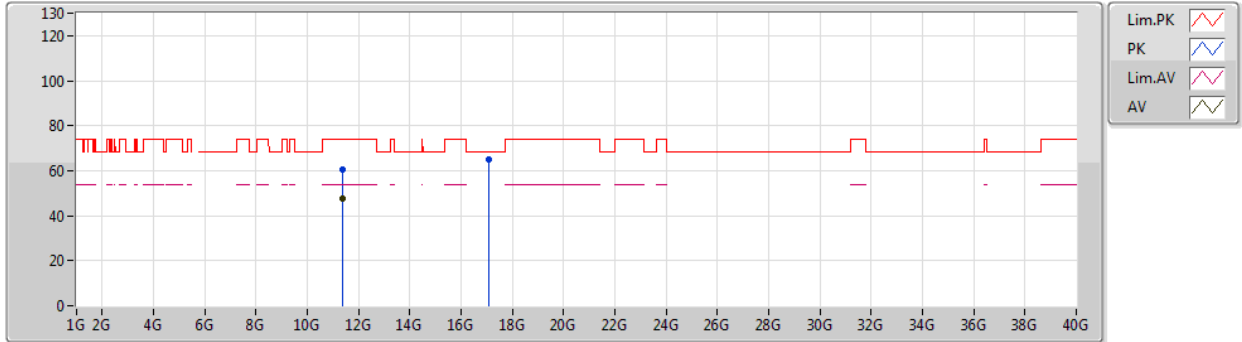
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.39784G	47.61	54.00	-6.39	19.07	3	Vertical	300	1.50	-	28.54	39.68	13.57	34.18
PK	11.40324G	60.29	74.00	-13.71	19.07	3	Vertical	300	1.50	-	41.22	39.68	13.57	34.18
PK	17.09754G	67.69	68.20	-0.51	21.93	3	Vertical	26	1.24	-	45.76	40.87	14.51	33.45



802.11a\_Nss1,(6Mbps)\_1TX

03/10/2019

5700MHz\_TX



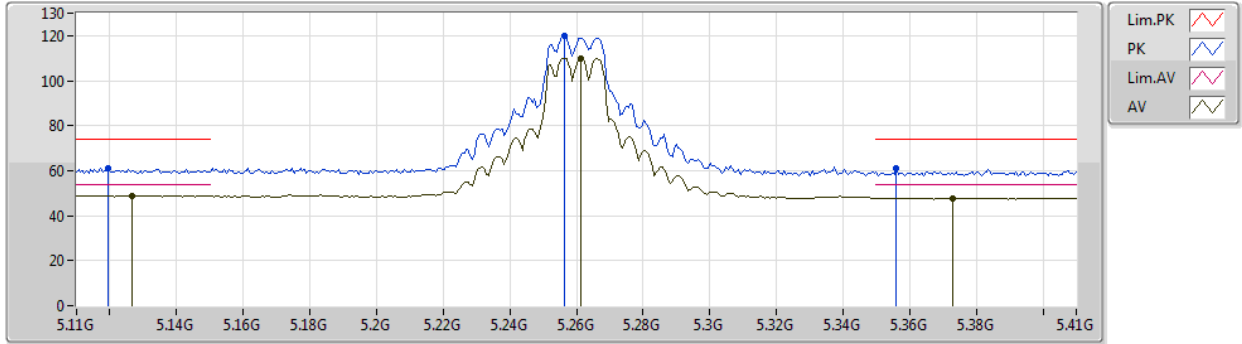
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AV	11.39304G	47.73	54.00	-6.27	19.07	3	Horizontal	76	1.50	-	28.66	39.69	13.56	34.18
PK	11.39502G	60.44	74.00	-13.56	19.07	3	Horizontal	76	1.50	-	41.37	39.69	13.56	34.18
PK	17.10618G	64.78	68.20	-3.42	22.00	3	Horizontal	344	2.94	-	42.78	40.93	14.52	33.45



802.11a\_Nss1,(6Mbps)\_2TX

03/10/2019

5260MHz\_TX



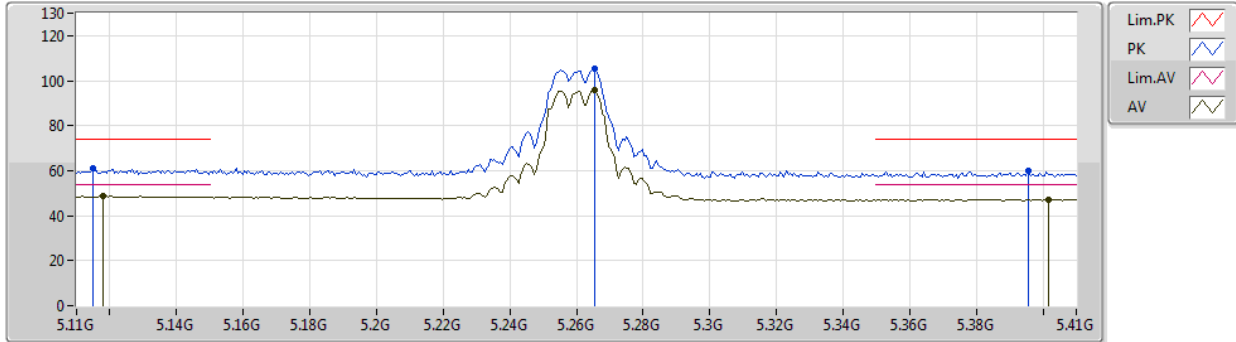
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AV	5.1268G	49.02	54.00	-4.98	7.92	3	Vertical	3	2.76	-	41.10	31.89	10.08	34.05
AV	5.2612G	110.05	Inf	-Inf	7.41	3	Vertical	3	2.76	-	102.64	31.36	10.11	34.06
AV	5.3728G	47.87	54.00	-6.13	7.53	3	Vertical	3	2.76	-	40.34	31.42	10.17	34.06
PK	5.1196G	60.90	74.00	-13.10	7.95	3	Vertical	3	2.76	-	52.95	31.92	10.08	34.05
PK	5.2564G	119.97	Inf	-Inf	7.42	3	Vertical	3	2.76	-	112.55	31.37	10.11	34.06
PK	5.356G	60.80	74.00	-13.20	7.47	3	Vertical	3	2.76	-	53.33	31.37	10.16	34.06



802.11a\_Nss1,(6Mbps)\_2TX

03/10/2019

5260MHz\_TX



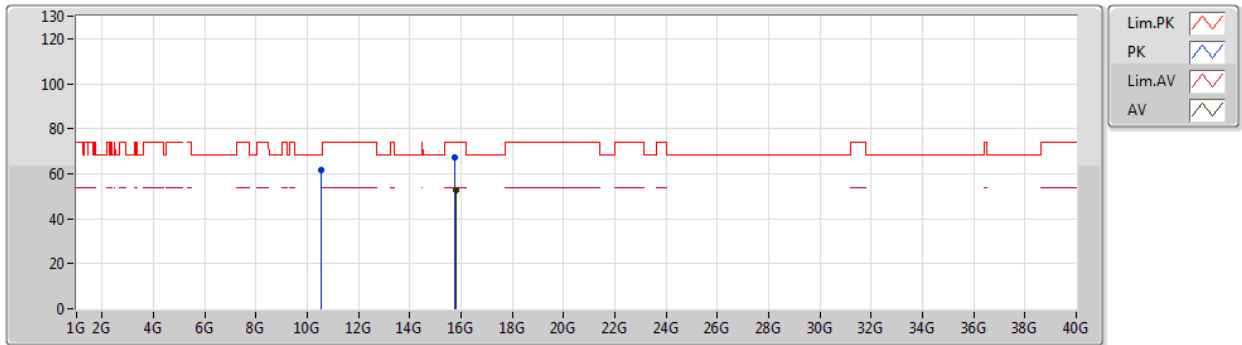
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AV	5.1178G	48.71	54.00	-5.29	7.96	3	Horizontal	175	1.00	-	40.75	31.93	10.08	34.05
AV	5.2654G	95.77	Inf	-Inf	7.39	3	Horizontal	175	1.00	-	88.38	31.34	10.11	34.06
AV	5.4016G	47.33	54.00	-6.67	7.63	3	Horizontal	175	1.00	-	39.70	31.50	10.19	34.06
PK	5.1148G	61.02	74.00	-12.98	7.97	3	Horizontal	175	1.00	-	53.05	31.94	10.08	34.05
PK	5.2654G	105.48	Inf	-Inf	7.39	3	Horizontal	175	1.00	-	98.09	31.34	10.11	34.06
PK	5.3956G	59.75	74.00	-14.25	7.61	3	Horizontal	175	1.00	-	52.14	31.49	10.18	34.06



802.11a\_Nss1,(6Mbps)\_2TX

03/10/2019

5260MHz\_TX



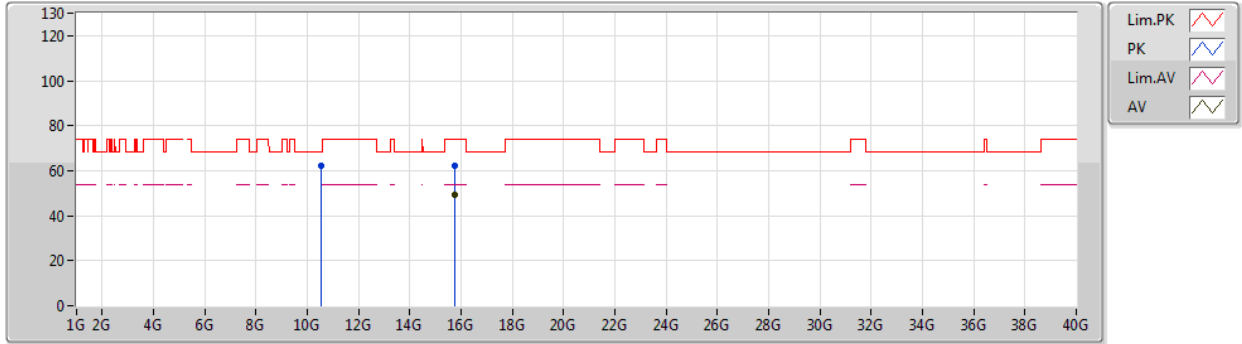
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.78018G	52.50	54.00	-1.50	17.65	3	Vertical	17	1.28	-	34.85	38.18	13.73	34.26
PK	10.52612G	61.61	68.20	-6.59	18.20	3	Vertical	144	1.54	-	43.41	39.58	13.06	34.44
PK	15.77274G	67.15	74.00	-6.85	17.68	3	Vertical	17	1.28	-	49.47	38.20	13.73	34.25



802.11a\_Nss1,(6Mbps)\_2TX

03/10/2019

5260MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.77838G	49.22	54.00	-4.78	17.67	3	Horizontal	288	1.48	-	31.55	38.19	13.73	34.25
PK	10.52186G	62.16	68.20	-6.04	18.19	3	Horizontal	307	1.55	-	43.97	39.58	13.06	34.45
PK	15.77796G	62.17	74.00	-11.83	17.67	3	Horizontal	288	1.48	-	44.50	38.19	13.73	34.25

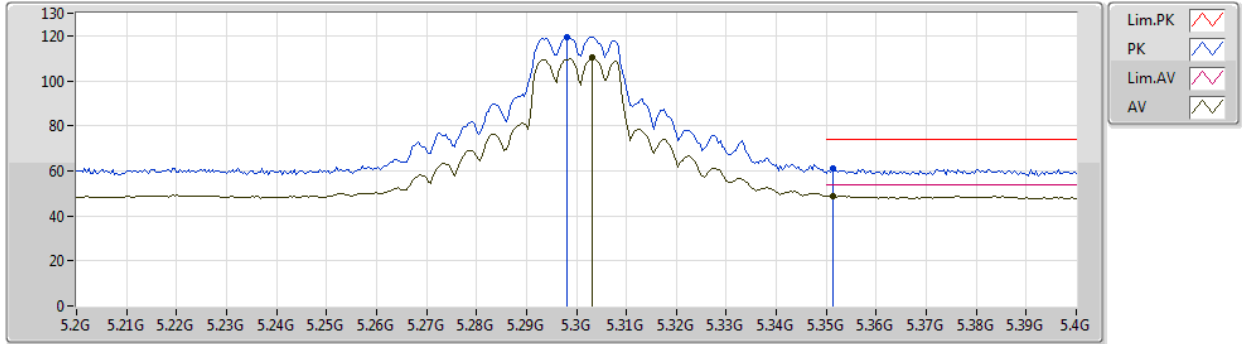




802.11a\_Nss1,(6Mbps)\_2TX

03/10/2019

5300MHz\_TX



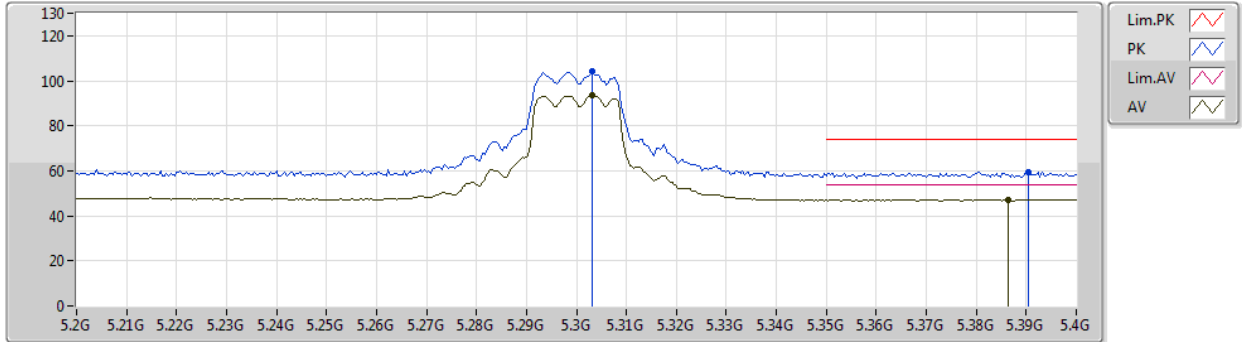
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3032G	110.29	Inf	-Inf	7.28	3	Vertical	10	2.58	-	103.01	31.21	10.13	34.06
AV	5.3512G	48.76	54.00	-5.24	7.45	3	Vertical	10	2.58	-	41.31	31.35	10.16	34.06
PK	5.298G	119.57	Inf	-Inf	7.28	3	Vertical	10	2.58	-	112.29	31.21	10.13	34.06
PK	5.3512G	61.04	74.00	-12.96	7.45	3	Vertical	10	2.58	-	53.59	31.35	10.16	34.06



802.11a\_Nss1,(6Mbps)\_2TX

03/10/2019

5300MHz\_TX



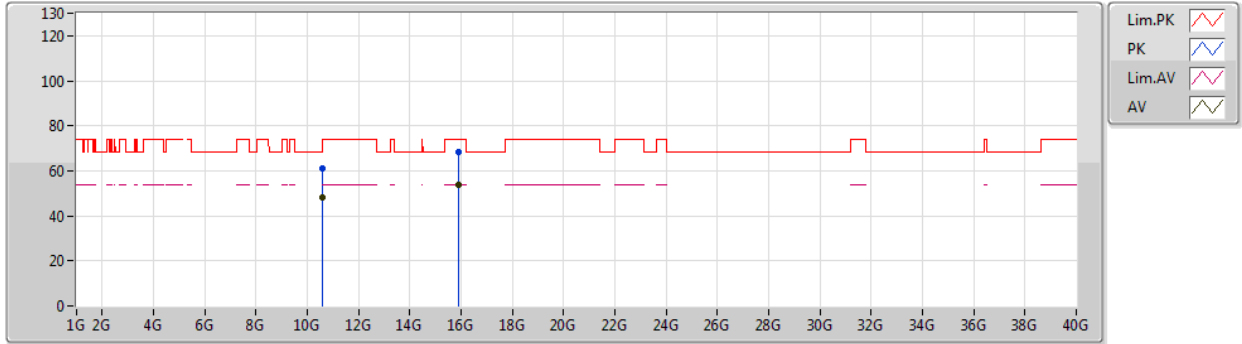
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AV	5.3032G	93.72	Inf	-Inf	7.28	3	Horizontal	94	1.50	-	86.44	31.21	10.13	34.06
AV	5.3864G	47.31	54.00	-6.69	7.58	3	Horizontal	94	1.50	-	39.73	31.46	10.18	34.06
PK	5.3032G	104.17	Inf	-Inf	7.28	3	Horizontal	94	1.50	-	96.89	31.21	10.13	34.06
PK	5.3904G	59.39	74.00	-14.61	7.59	3	Horizontal	94	1.50	-	51.80	31.47	10.18	34.06



802.11a\_Nss1,(6Mbps)\_2TX

03/10/2019

5300MHz\_TX



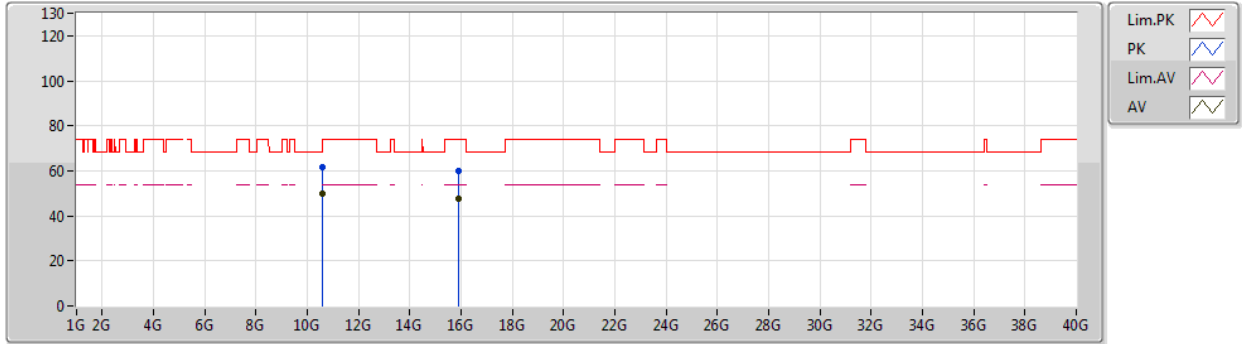
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AV	10.60036G	47.92	54.00	-6.08	18.38	3	Vertical	143	1.49	-	29.54	39.68	13.10	34.40
AV	15.90234G	53.80	54.00	-0.20	17.15	3	Vertical	17	1.25	-	36.65	37.80	13.73	34.38
PK	10.60144G	60.90	74.00	-13.10	18.38	3	Vertical	143	1.49	-	42.52	39.68	13.10	34.40
PK	15.90618G	68.24	74.00	-5.76	17.14	3	Vertical	17	1.25	-	51.10	37.79	13.73	34.38



802.11a\_Nss1,(6Mbps)\_2TX

03/10/2019

5300MHz\_TX



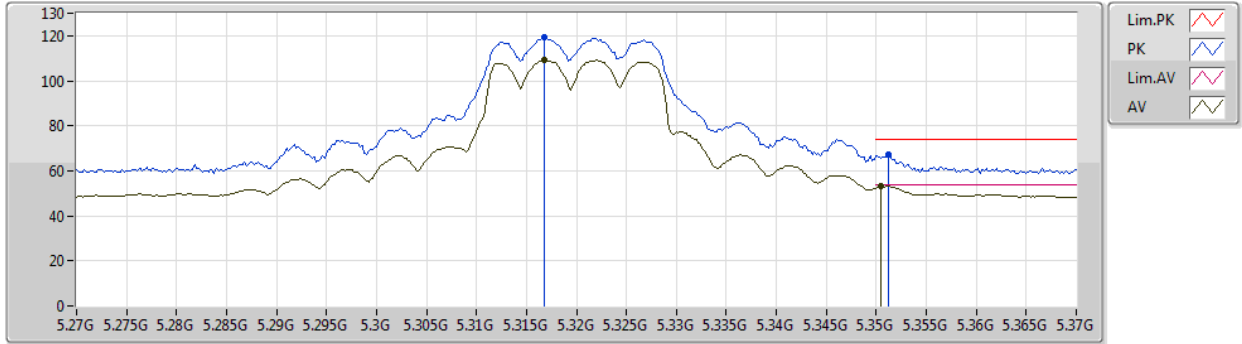
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AV	10.60006G	50.09	54.00	-3.91	18.38	3	Horizontal	12	2.03	-	31.71	39.68	13.10	34.40
AV	15.89526G	47.73	54.00	-6.27	17.18	3	Horizontal	21	2.58	-	30.55	37.82	13.73	34.37
PK	10.60648G	61.72	74.00	-12.28	18.40	3	Horizontal	12	2.03	-	43.32	39.69	13.11	34.40
PK	15.909G	59.86	74.00	-14.14	17.12	3	Horizontal	21	2.58	-	42.74	37.78	13.73	34.39



802.11a\_Nss1,(6Mbps)\_2TX

03/10/2019

5320MHz\_TX



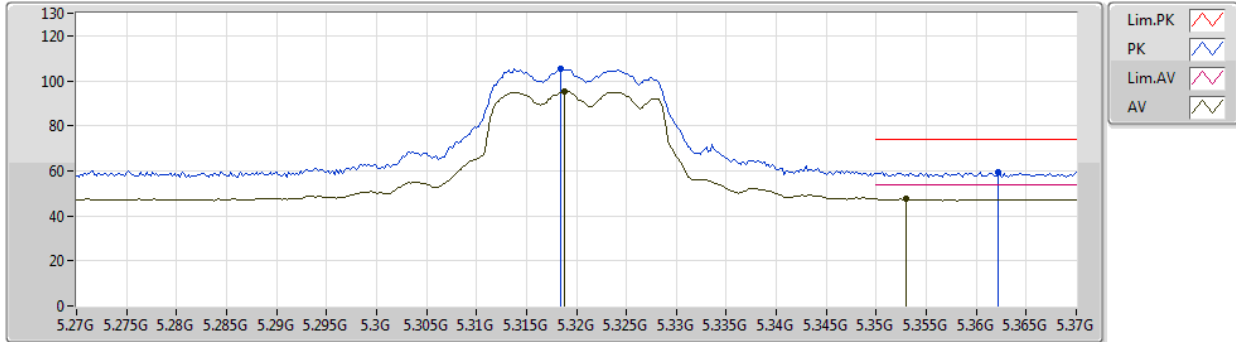
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AV	5.3168G	109.18	Inf	-Inf	7.33	3	Vertical	359	2.46	-	101.85	31.25	10.14	34.06
AV	5.3504G	53.36	54.00	-0.64	7.45	3	Vertical	359	2.46	-	45.91	31.35	10.16	34.06
PK	5.3168G	119.41	Inf	-Inf	7.33	3	Vertical	359	2.46	-	112.08	31.25	10.14	34.06
PK	5.3512G	67.15	74.00	-6.85	7.45	3	Vertical	359	2.46	-	59.70	31.35	10.16	34.06



802.11a\_Nss1,(6Mbps)\_2TX

03/10/2019

5320MHz\_TX



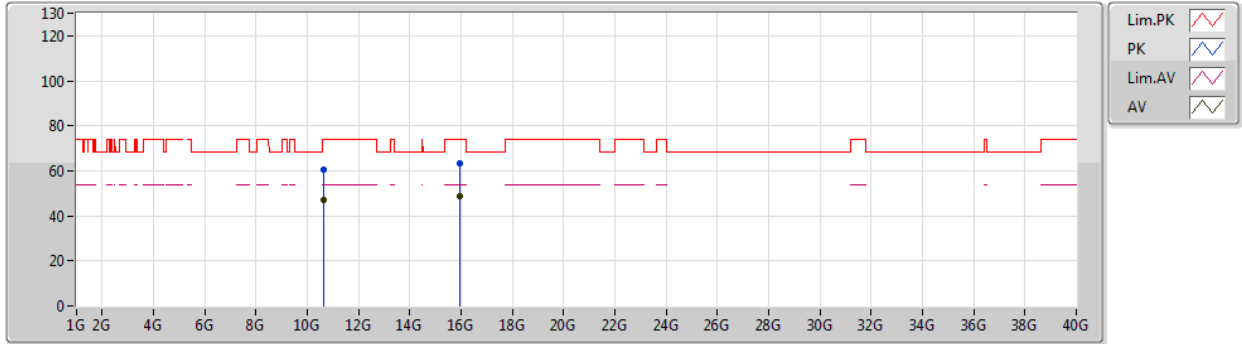
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3188G	95.30	Inf	-Inf	7.34	3	Horizontal	165	2.89	-	87.96	31.26	10.14	34.06
AV	5.353G	47.45	54.00	-6.55	7.46	3	Horizontal	165	2.89	-	39.99	31.36	10.16	34.06
PK	5.3184G	105.17	Inf	-Inf	7.34	3	Horizontal	165	2.89	-	97.83	31.26	10.14	34.06
PK	5.3622G	59.51	74.00	-14.49	7.50	3	Horizontal	165	2.89	-	52.01	31.39	10.17	34.06



802.11a\_Nss1,(6Mbps)\_2TX

03/10/2019

5320MHz\_TX



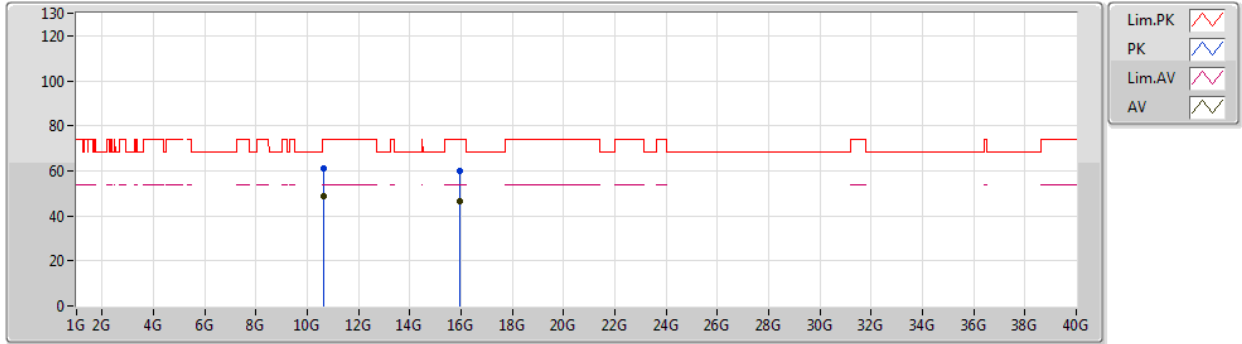
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AV	10.63562G	47.22	54.00	-6.78	18.47	3	Vertical	38	3.00	-	28.75	39.73	13.12	34.38
AV	15.96054G	48.86	54.00	-5.14	16.91	3	Vertical	16	1.24	-	31.95	37.62	13.73	34.44
PK	10.63586G	60.30	74.00	-13.70	18.47	3	Vertical	38	3.00	-	41.83	39.73	13.12	34.38
PK	15.96378G	63.23	74.00	-10.77	16.90	3	Vertical	16	1.24	-	46.33	37.61	13.73	34.44



802.11a\_Nss1,(6Mbps)\_2TX

03/10/2019

5320MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.64012G	48.99	54.00	-5.01	18.48	3	Horizontal	12	1.50	-	30.51	39.73	13.13	34.38
AV	15.94872G	46.67	54.00	-7.33	16.96	3	Horizontal	207	1.55	-	29.71	37.66	13.73	34.43
PK	10.63982G	60.90	74.00	-13.10	18.48	3	Horizontal	12	1.50	-	42.42	39.73	13.13	34.38
PK	15.951G	59.76	74.00	-14.24	16.95	3	Horizontal	207	1.55	-	42.81	37.65	13.73	34.43

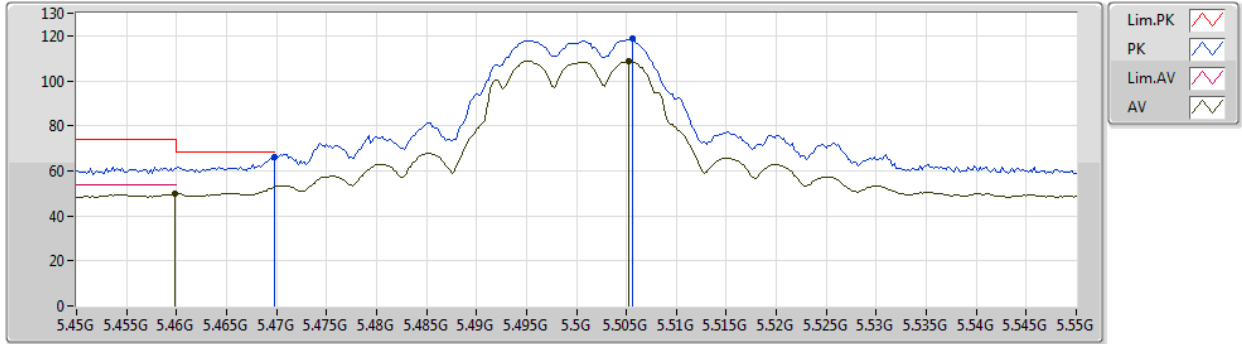




802.11a\_Nss1,(6Mbps)\_2TX

03/10/2019

5500MHz\_TX



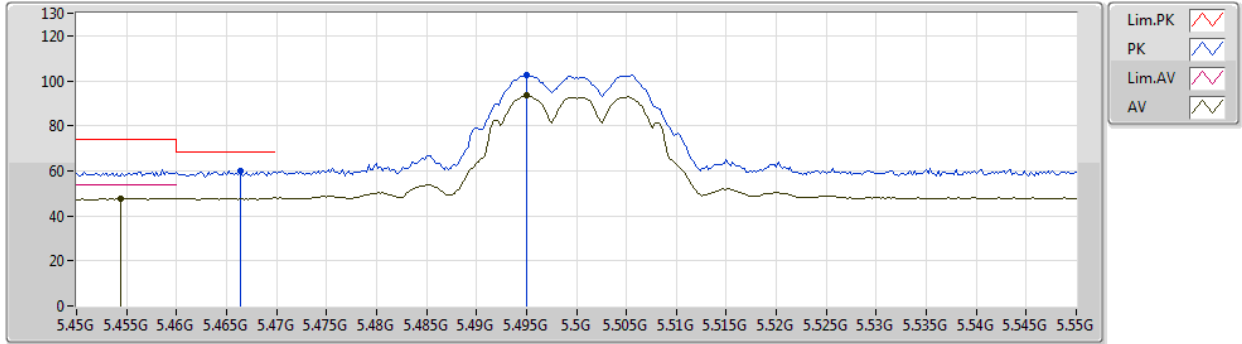
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AV	5.4598G	49.85	54.00	-4.15	7.81	3	Vertical	21	2.55	-	42.04	31.68	10.20	34.07
AV	5.5052G	108.91	Inf	-Inf	7.94	3	Vertical	21	2.55	-	100.97	31.79	10.22	34.07
PK	5.4698G	65.97	68.20	-2.23	7.85	3	Vertical	21	2.55	-	58.12	31.71	10.21	34.07
PK	5.5056G	118.90	Inf	-Inf	7.94	3	Vertical	21	2.55	-	110.96	31.79	10.22	34.07



802.11a\_Nss1,(6Mbps)\_2TX

03/10/2019

5500MHz\_TX



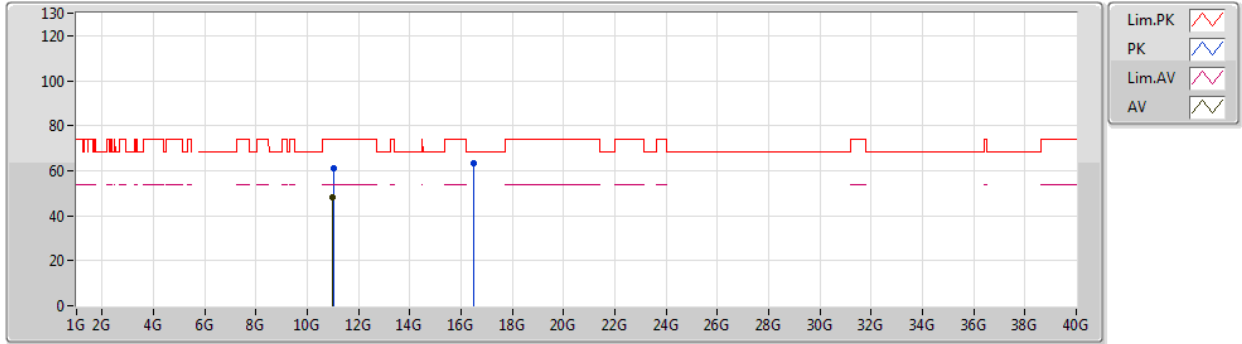
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AV	5.4544G	47.70	54.00	-6.30	7.79	3	Horizontal	114	2.18	-	39.91	31.66	10.20	34.07
AV	5.495G	93.44	Inf	-Inf	7.93	3	Horizontal	114	2.18	-	85.51	31.79	10.21	34.07
PK	5.4664G	60.01	68.20	-8.19	7.84	3	Horizontal	114	2.18	-	52.17	31.70	10.21	34.07
PK	5.495G	102.56	Inf	-Inf	7.93	3	Horizontal	114	2.18	-	94.63	31.79	10.21	34.07



802.11a\_Nss1,(6Mbps)\_2TX

03/10/2019

5500MHz\_TX



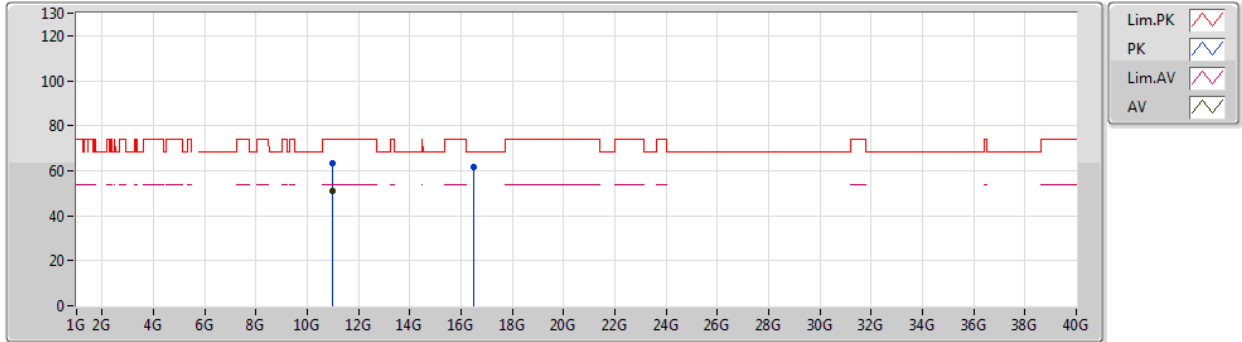
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.9997G	48.11	54.00	-5.89	19.37	3	Vertical	315	1.50	-	28.74	40.20	13.33	34.16
PK	11.0093G	61.19	74.00	-12.81	19.37	3	Vertical	315	1.50	-	41.82	40.19	13.34	34.16
PK	16.50192G	63.05	68.20	-5.15	19.00	3	Vertical	19	1.27	-	44.05	38.86	14.09	33.95



802.11a\_Nss1,(6Mbps)\_2TX

03/10/2019

5500MHz\_TX



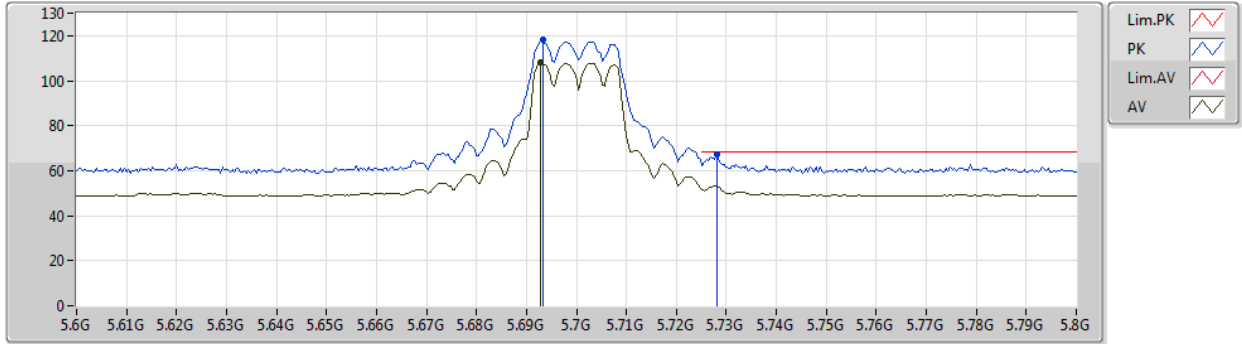
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AV	11.00174G	50.93	54.00	-3.07	19.38	3	Horizontal	16	2.56	-	31.55	40.20	13.34	34.16
PK	11.00156G	63.25	74.00	-10.75	19.38	3	Horizontal	16	2.56	-	43.87	40.20	13.34	34.16
PK	16.4919G	61.87	68.20	-6.33	18.95	3	Horizontal	255	1.50	-	42.92	38.83	14.08	33.96



802.11a\_Nss1,(6Mbps)\_2TX

03/10/2019

5700MHz\_TX



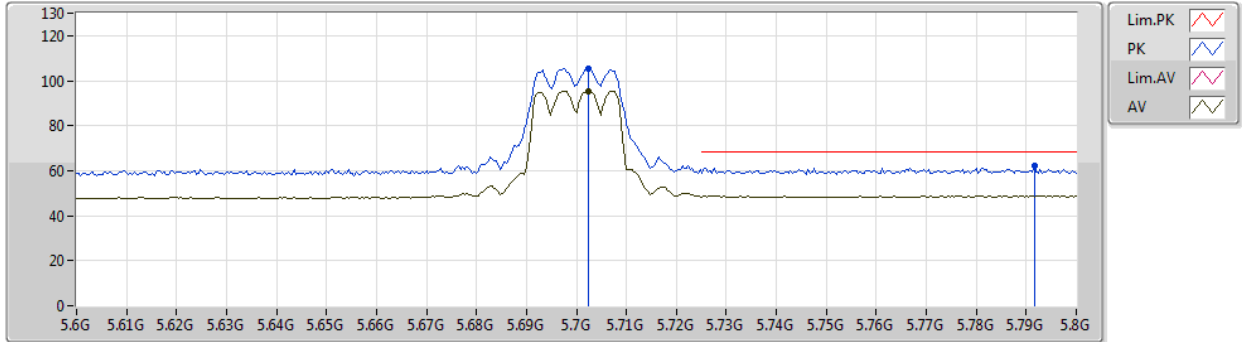
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6928G	107.88	Inf	-Inf	8.08	3	Vertical	355	2.18	-	99.80	31.79	10.36	34.07
PK	5.6932G	118.03	Inf	-Inf	8.08	3	Vertical	355	2.18	-	109.95	31.79	10.36	34.07
PK	5.728G	67.25	68.20	-0.95	8.21	3	Vertical	355	2.18	-	59.04	31.88	10.40	34.07



802.11a\_Nss1,(6Mbps)\_2TX

03/10/2019

5700MHz\_TX



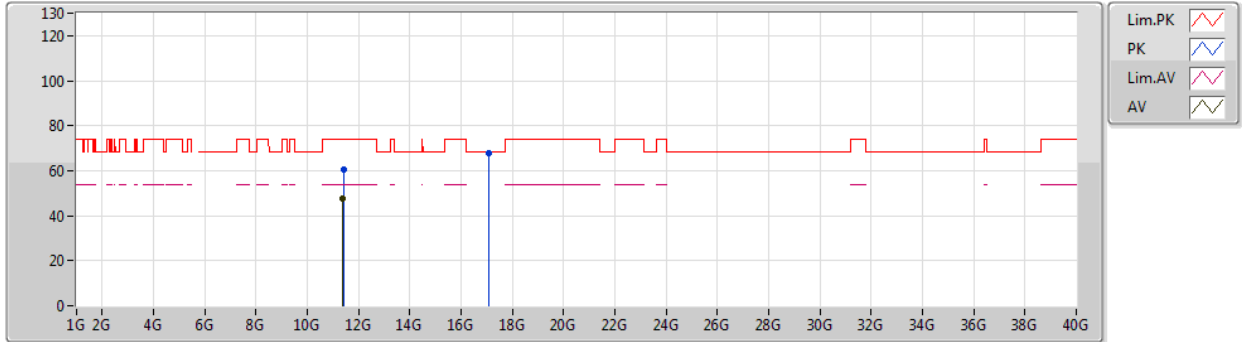
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7024G	95.47	Inf	-Inf	8.11	3	Horizontal	189	2.81	-	87.36	31.81	10.37	34.07
PK	5.7024G	105.23	Inf	-Inf	8.11	3	Horizontal	189	2.81	-	97.12	31.81	10.37	34.07
PK	5.7916G	62.06	68.20	-6.14	8.47	3	Horizontal	189	2.81	-	53.59	32.07	10.48	34.08



802.11a\_Nss1,(6Mbps)\_2TX

03/10/2019

5700MHz\_TX



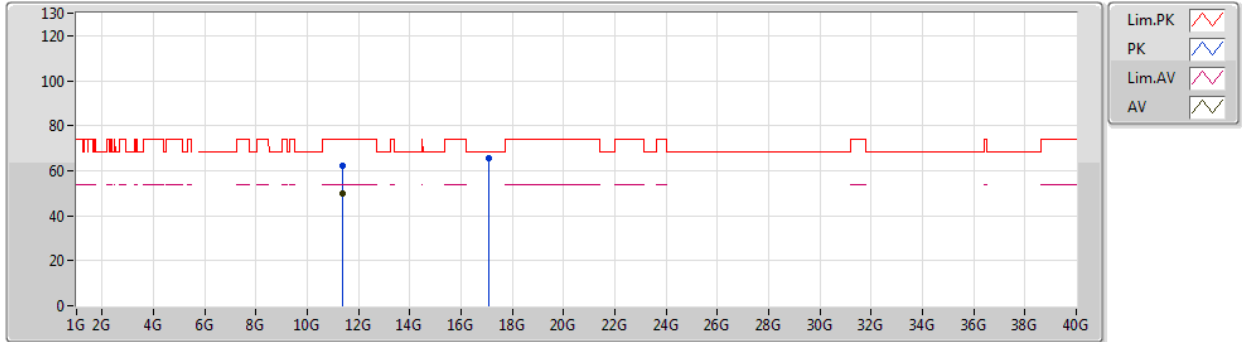
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AV	11.39958G	47.69	54.00	-6.31	19.07	3	Vertical	25	1.12	-	28.62	39.68	13.57	34.18
PK	11.40318G	60.38	74.00	-13.62	19.07	3	Vertical	25	1.12	-	41.31	39.68	13.57	34.18
PK	17.09394G	67.88	68.20	-0.32	21.91	3	Vertical	26	2.58	-	45.97	40.85	14.51	33.45



802.11a\_Nss1,(6Mbps)\_2TX

03/10/2019

5700MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.3997G	49.65	54.00	-4.35	19.07	3	Horizontal	59	1.53	-	30.58	39.68	13.57	34.18
PK	11.40108G	62.10	74.00	-11.90	19.07	3	Horizontal	59	1.53	-	43.03	39.68	13.57	34.18
PK	17.09832G	65.39	68.20	-2.81	21.95	3	Horizontal	28	1.55	-	43.44	40.88	14.52	33.45

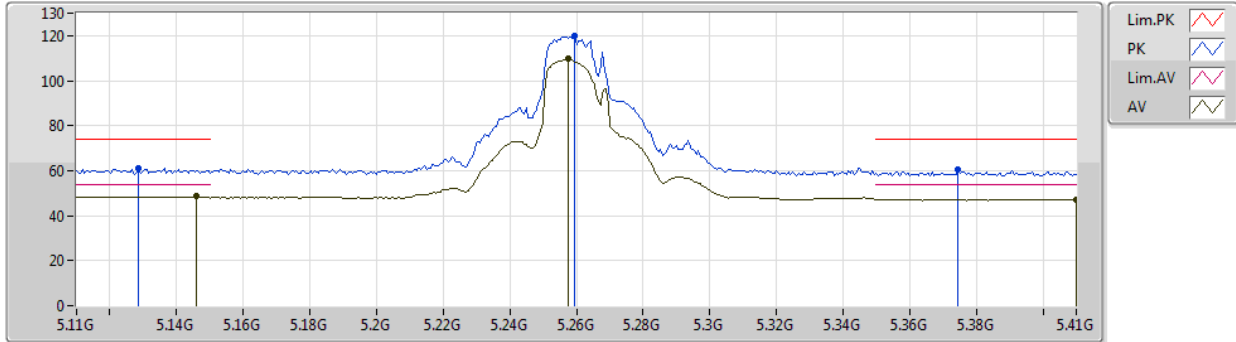




802.11ac VHT20\_Nss1,(MCS0)\_2TX

03/10/2019

5260MHz\_TX



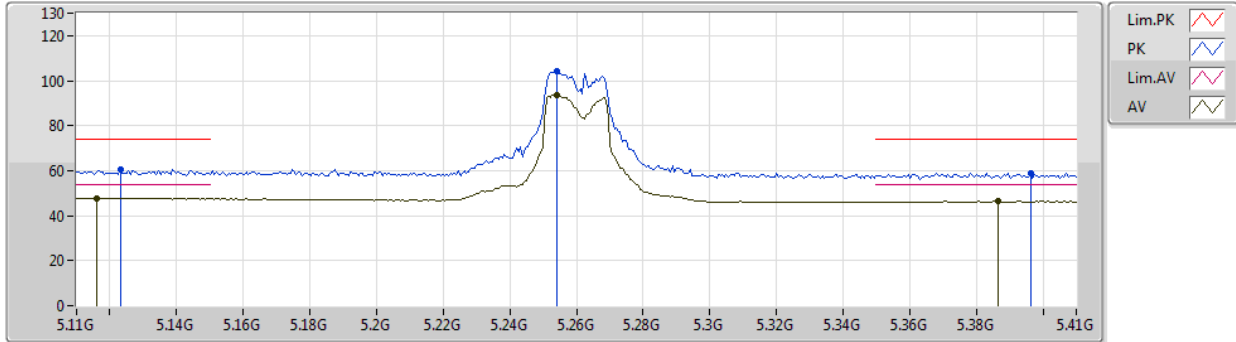
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.146G	48.47	54.00	-5.53	7.85	3	Vertical	0	2.76	-	40.62	31.82	10.08	34.05
AV	5.2576G	109.76	Inf	-Inf	7.42	3	Vertical	0	2.76	-	102.34	31.37	10.11	34.06
AV	5.41G	47.16	54.00	-6.84	7.66	3	Vertical	0	2.76	-	39.50	31.53	10.19	34.06
PK	5.1286G	61.17	74.00	-12.83	7.92	3	Vertical	0	2.76	-	53.25	31.89	10.08	34.05
PK	5.2594G	119.67	Inf	-Inf	7.41	3	Vertical	0	2.76	-	112.26	31.36	10.11	34.06
PK	5.3746G	60.58	74.00	-13.42	7.53	3	Vertical	0	2.76	-	53.05	31.42	10.17	34.06



802.11ac VHT20\_Nss1,(MCS0)\_2TX

03/10/2019

5260MHz\_TX



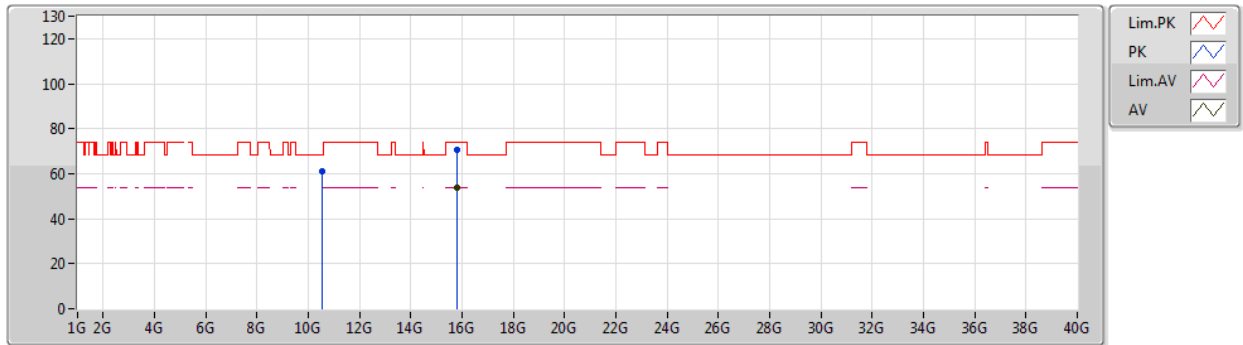
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.116G	47.80	54.00	-6.20	7.97	3	Horizontal	182	1.49	-	39.83	31.94	10.08	34.05
AV	5.254G	93.55	Inf	-Inf	7.43	3	Horizontal	182	1.49	-	86.12	31.38	10.11	34.06
AV	5.3866G	46.41	54.00	-7.59	7.58	3	Horizontal	182	1.49	-	38.83	31.46	10.18	34.06
PK	5.1232G	60.49	74.00	-13.51	7.94	3	Horizontal	182	1.49	-	52.55	31.91	10.08	34.05
PK	5.254G	104.12	Inf	-Inf	7.43	3	Horizontal	182	1.49	-	96.69	31.38	10.11	34.06
PK	5.3962G	58.76	74.00	-15.24	7.61	3	Horizontal	182	1.49	-	51.15	31.49	10.18	34.06



802.11ac VHT20\_Nss1,(MCS0)\_2TX

03/10/2019

5260MHz\_TX



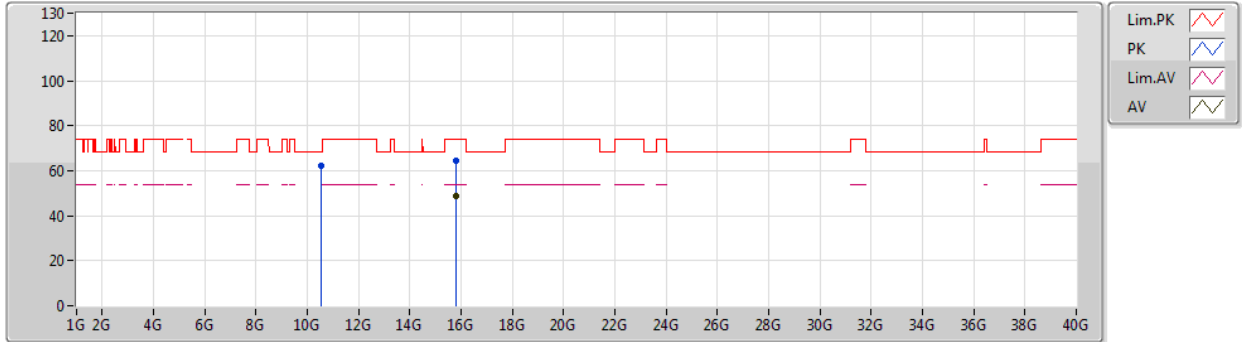
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.784G	53.64	54.00	-0.36	17.64	3	Vertical	20	1.37	-	36.00	38.17	13.73	34.26
PK	10.51983G	60.95	68.20	-7.25	18.19	3	Vertical	145	1.50	-	42.76	39.58	13.06	34.45
PK	15.7844G	70.48	74.00	-3.52	17.64	3	Vertical	20	1.37	-	52.84	38.17	13.73	34.26



802.11ac VHT20\_Nss1,(MCS0)\_2TX

03/10/2019

5260MHz\_TX



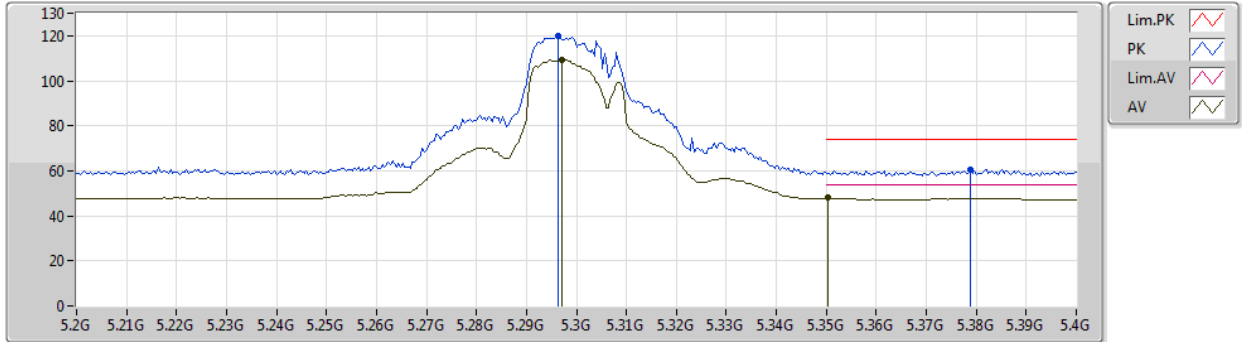
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.7842G	48.92	54.00	-5.08	17.64	3	Horizontal	294	1.68	-	31.28	38.17	13.73	34.26
PK	10.5196G	62.46	68.20	-5.74	18.19	3	Horizontal	262	1.98	-	44.27	39.58	13.06	34.45
PK	15.7844G	64.27	74.00	-9.73	17.64	3	Horizontal	294	1.68	-	46.63	38.17	13.73	34.26



802.11ac VHT20\_Nss1,(MCS0)\_2TX

03/10/2019

5300MHz\_TX



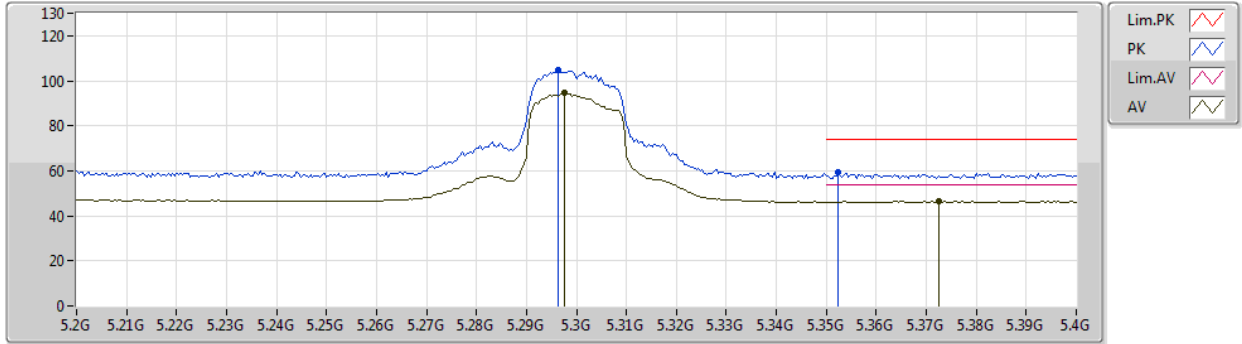
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2972G	109.37	Inf	-Inf	7.28	3	Vertical	2	3.00	-	102.09	31.21	10.13	34.06
AV	5.3504G	47.97	54.00	-6.03	7.45	3	Vertical	2	3.00	-	40.52	31.35	10.16	34.06
PK	5.2964G	119.95	Inf	-Inf	7.28	3	Vertical	2	3.00	-	112.67	31.21	10.13	34.06
PK	5.3788G	60.54	74.00	-13.46	7.56	3	Vertical	2	3.00	-	52.98	31.44	10.18	34.06



802.11ac VHT20\_Nss1,(MCS0)\_2TX

03/10/2019

5300MHz\_TX



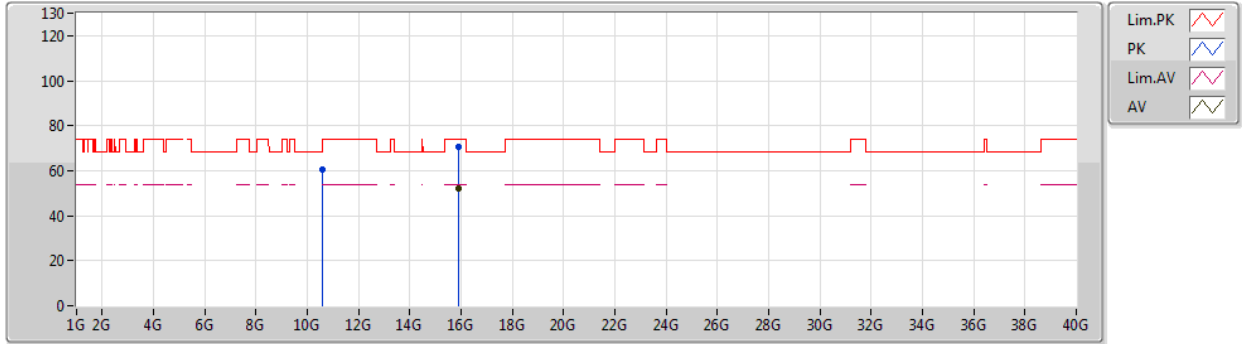
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AV	5.2976G	94.50	Inf	-Inf	7.28	3	Horizontal	96	2.44	-	87.22	31.21	10.13	34.06
AV	5.3724G	46.45	54.00	-7.55	7.53	3	Horizontal	96	2.44	-	38.92	31.42	10.17	34.06
PK	5.2964G	104.57	Inf	-Inf	7.28	3	Horizontal	96	2.44	-	97.29	31.21	10.13	34.06
PK	5.3524G	59.47	74.00	-14.53	7.46	3	Horizontal	96	2.44	-	52.01	31.36	10.16	34.06



802.11ac VHT20\_Nss1,(MCS0)\_2TX

03/10/2019

5300MHz\_TX



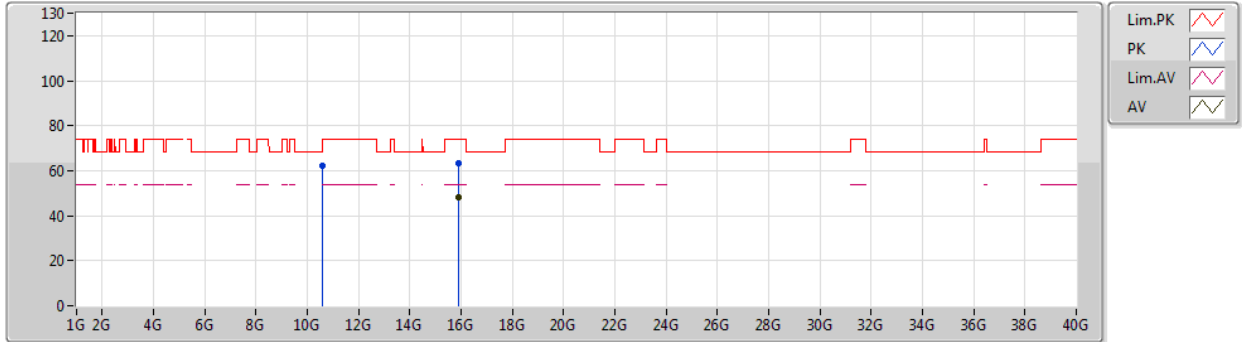
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.9006G	52.29	54.00	-1.71	17.16	3	Vertical	20	1.25	-	35.13	37.81	13.73	34.38
PK	10.59646G	60.30	68.20	-7.90	18.38	3	Vertical	64	1.21	-	41.92	39.68	13.10	34.40
PK	15.895G	70.85	74.00	-3.15	17.19	3	Vertical	20	1.25	-	53.66	37.83	13.73	34.37



802.11ac VHT20\_Nss1,(MCS0)\_2TX

03/10/2019

5300MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.9042G	48.45	54.00	-5.55	17.15	3	Horizontal	293	1.51	-	31.30	37.80	13.73	34.38
PK	10.59924G	62.42	68.20	-5.78	18.38	3	Horizontal	14	1.87	-	44.04	39.68	13.10	34.40
PK	15.90264G	63.28	74.00	-10.72	17.15	3	Horizontal	293	1.51	-	46.13	37.80	13.73	34.38

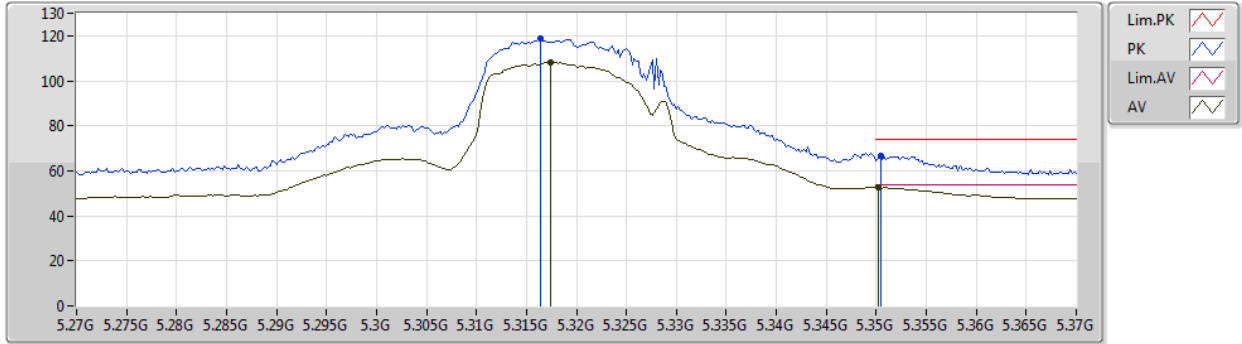




802.11ac VHT20\_Nss1,(MCS0)\_2TX

03/10/2019

5320MHz\_TX



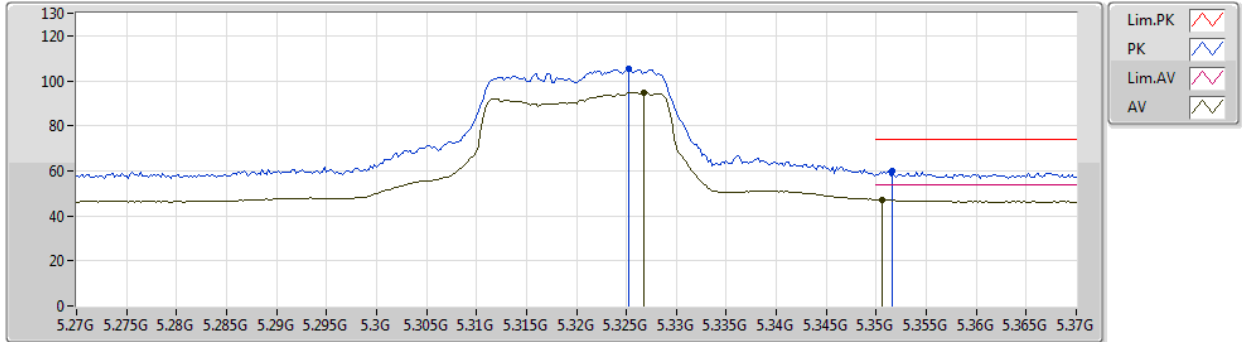
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3174G	108.21	Inf	-Inf	7.33	3	Vertical	359	2.60	-	100.88	31.25	10.14	34.06
AV	5.3502G	52.53	54.00	-1.47	7.45	3	Vertical	359	2.60	-	45.08	31.35	10.16	34.06
PK	5.3164G	118.57	Inf	-Inf	7.33	3	Vertical	359	2.60	-	111.24	31.25	10.14	34.06
PK	5.3504G	66.57	74.00	-7.43	7.45	3	Vertical	359	2.60	-	59.12	31.35	10.16	34.06



802.11ac VHT20\_Nss1,(MCS0)\_2TX

03/10/2019

5320MHz\_TX



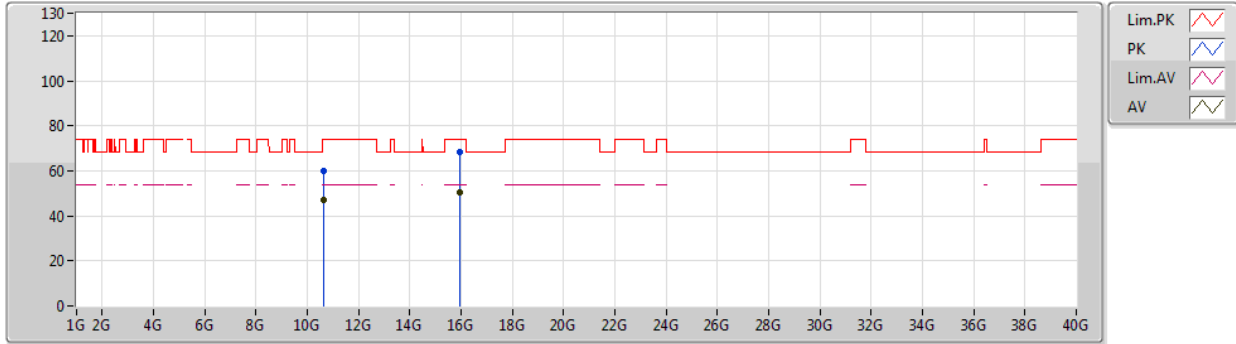
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3268G	94.58	Inf	-Inf	7.37	3	Horizontal	170	3.00	-	87.21	31.28	10.15	34.06
AV	5.3506G	47.34	54.00	-6.66	7.45	3	Horizontal	170	3.00	-	39.89	31.35	10.16	34.06
PK	5.3252G	105.14	Inf	-Inf	7.37	3	Horizontal	170	3.00	-	97.77	31.28	10.15	34.06
PK	5.3516G	59.88	74.00	-14.12	7.45	3	Horizontal	170	3.00	-	52.43	31.35	10.16	34.06



802.11ac VHT20\_Nss1,(MCS0)\_2TX

03/10/2019

5320MHz\_TX



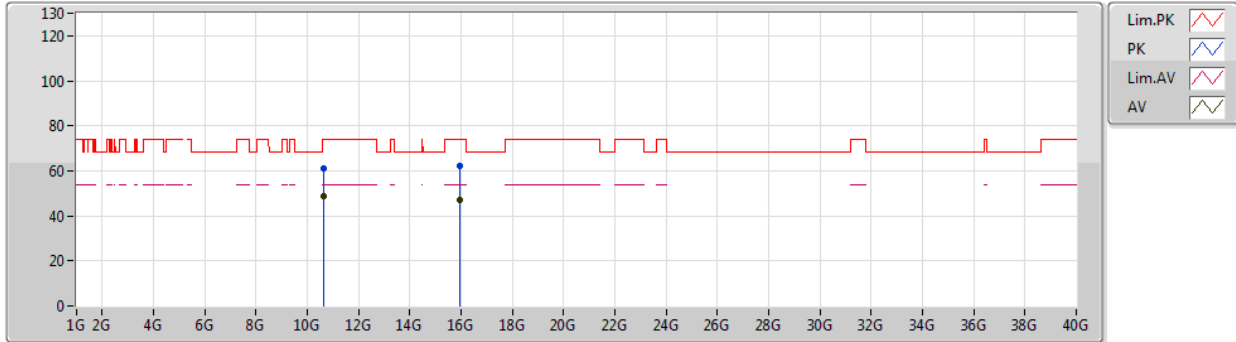
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.64348G	46.95	54.00	-7.05	18.50	3	Vertical	318	1.90	-	28.45	39.74	13.13	34.37
AV	15.95862G	50.65	54.00	-3.35	16.92	3	Vertical	21	1.28	-	33.73	37.63	13.73	34.44
PK	10.6535G	59.84	74.00	-14.16	18.51	3	Vertical	318	1.90	-	41.33	39.75	13.13	34.37
PK	15.95538G	68.30	74.00	-5.70	16.94	3	Vertical	21	1.28	-	51.36	37.64	13.73	34.43



802.11ac VHT20\_Nss1,(MCS0)\_2TX

03/10/2019

5320MHz\_TX



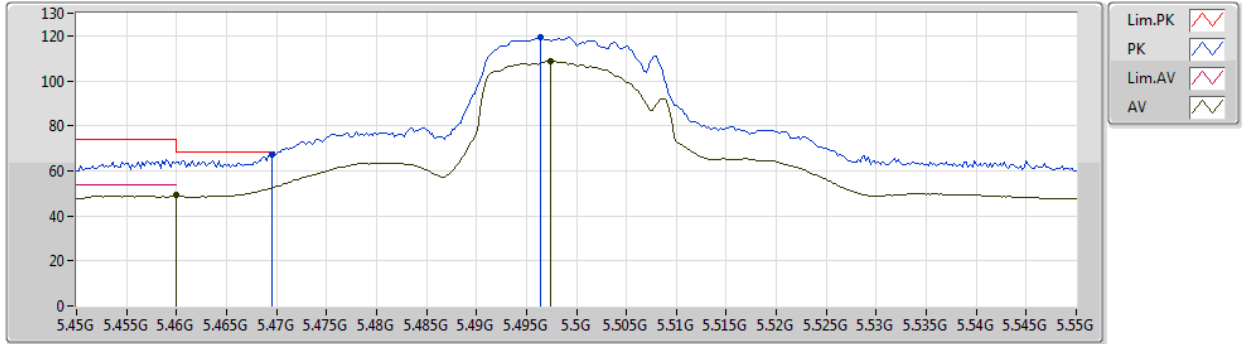
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.64G	48.83	54.00	-5.17	18.48	3	Horizontal	13	1.99	-	30.35	39.73	13.13	34.38
AV	15.96042G	47.21	54.00	-6.79	16.91	3	Horizontal	291	1.50	-	30.30	37.62	13.73	34.44
PK	10.63166G	60.86	74.00	-13.14	18.46	3	Horizontal	13	1.99	-	42.40	39.72	13.12	34.38
PK	15.95874G	62.16	74.00	-11.84	16.92	3	Horizontal	291	1.50	-	45.24	37.63	13.73	34.44



802.11ac VHT20\_Nss1,(MCS0)\_2TX

03/10/2019

5500MHz\_TX



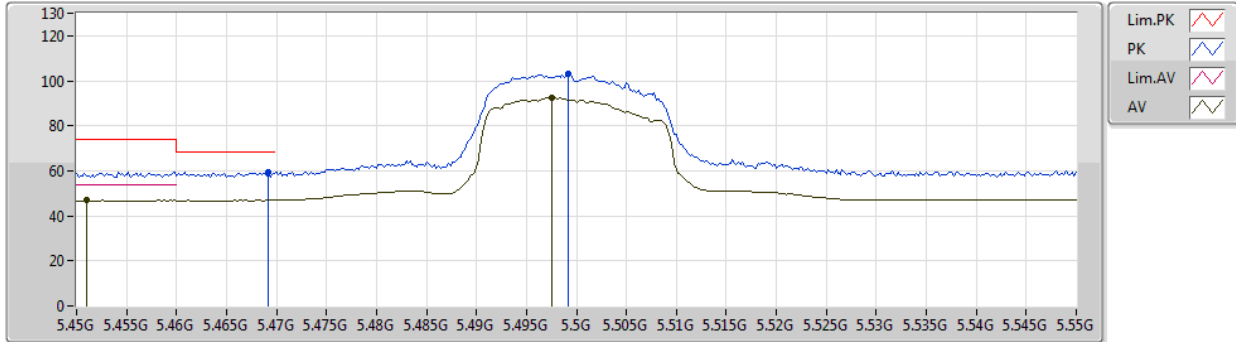
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	49.50	54.00	-4.50	7.81	3	Vertical	352	2.97	-	41.69	31.68	10.20	34.07
AV	5.4974G	108.59	Inf	-Inf	7.93	3	Vertical	352	2.97	-	100.66	31.79	10.21	34.07
PK	5.4696G	67.20	68.20	-1.00	7.85	3	Vertical	352	2.97	-	59.35	31.71	10.21	34.07
PK	5.4964G	119.42	Inf	-Inf	7.93	3	Vertical	352	2.97	-	111.49	31.79	10.21	34.07



802.11ac VHT20\_Nss1,(MCS0)\_2TX

03/10/2019

5500MHz\_TX



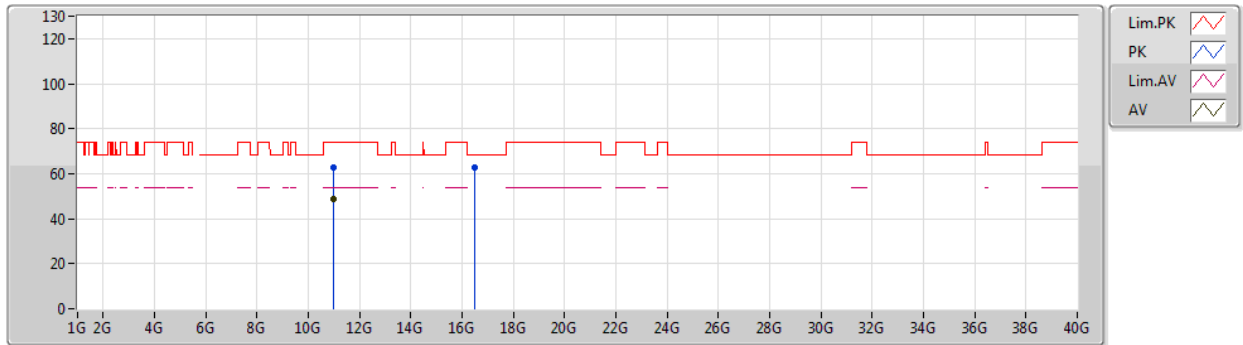
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.451G	46.91	54.00	-7.09	7.78	3	Horizontal	108	2.17	-	39.13	31.65	10.20	34.07
AV	5.4976G	92.44	Inf	-Inf	7.93	3	Horizontal	108	2.17	-	84.51	31.79	10.21	34.07
PK	5.4692G	59.52	68.20	-8.68	7.85	3	Horizontal	108	2.17	-	51.67	31.71	10.21	34.07
PK	5.4992G	102.84	Inf	-Inf	7.94	3	Horizontal	108	2.17	-	94.90	31.80	10.21	34.07



802.11ac VHT20\_Nss1,(MCS0)\_2TX

03/10/2019

5500MHz\_TX



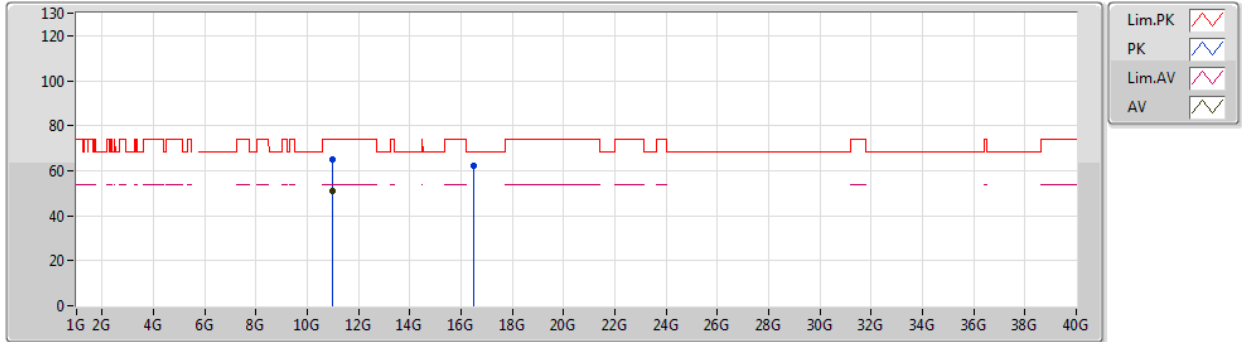
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.00072G	48.71	54.00	-5.29	19.38	3	Vertical	14	1.34	-	29.33	40.20	13.34	34.16
PK	10.99652G	62.68	74.00	-11.32	19.37	3	Vertical	14	1.34	-	43.31	40.20	13.33	34.16
PK	16.48608G	62.91	68.20	-5.29	18.92	3	Vertical	24	2.53	-	43.99	38.81	14.08	33.97



802.11ac VHT20\_Nss1,(MCS0)\_2TX

03/10/2019

5500MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.00306G	51.03	54.00	-2.97	19.38	3	Horizontal	15	2.57	-	31.65	40.20	13.34	34.16
PK	11.00258G	65.03	74.00	-8.97	19.38	3	Horizontal	15	2.57	-	45.65	40.20	13.34	34.16
PK	16.5144G	62.21	68.20	-5.99	19.05	3	Horizontal	243	1.50	-	43.16	38.89	14.10	33.94

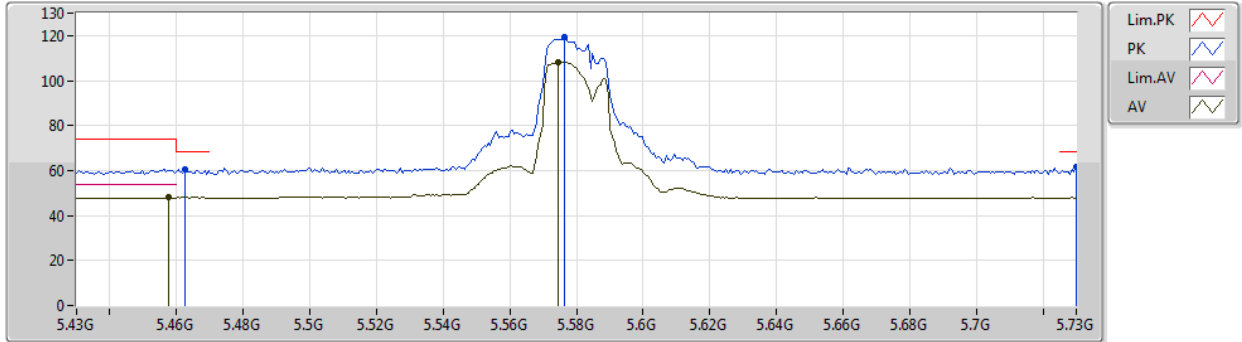




802.11ac VHT20\_Nss1,(MCS0)\_2TX

04/10/2019

5580MHz\_TX



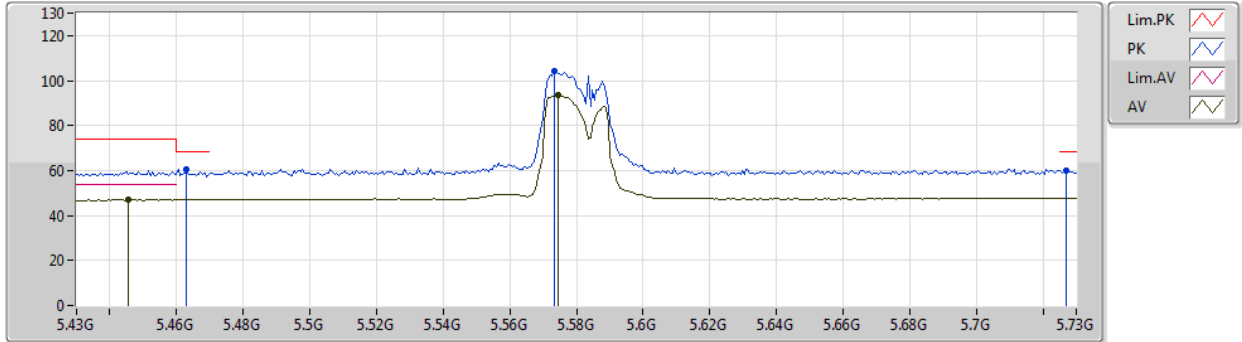
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4576G	47.97	54.00	-6.03	7.80	3	Vertical	26	2.51	-	40.17	31.67	10.20	34.07
AV	5.5746G	108.42	Inf	-Inf	7.82	3	Vertical	26	2.51	-	100.60	31.65	10.24	34.07
PK	5.4624G	60.47	68.20	-7.73	7.82	3	Vertical	26	2.51	-	52.65	31.69	10.20	34.07
PK	5.5764G	119.08	Inf	-Inf	7.82	3	Vertical	26	2.51	-	111.26	31.65	10.24	34.07
PK	5.73G	61.64	68.20	-6.56	8.22	3	Vertical	26	2.51	-	53.42	31.89	10.40	34.07



802.11ac VHT20\_Nss1,(MCS0)\_2TX

04/10/2019

5580MHz\_TX



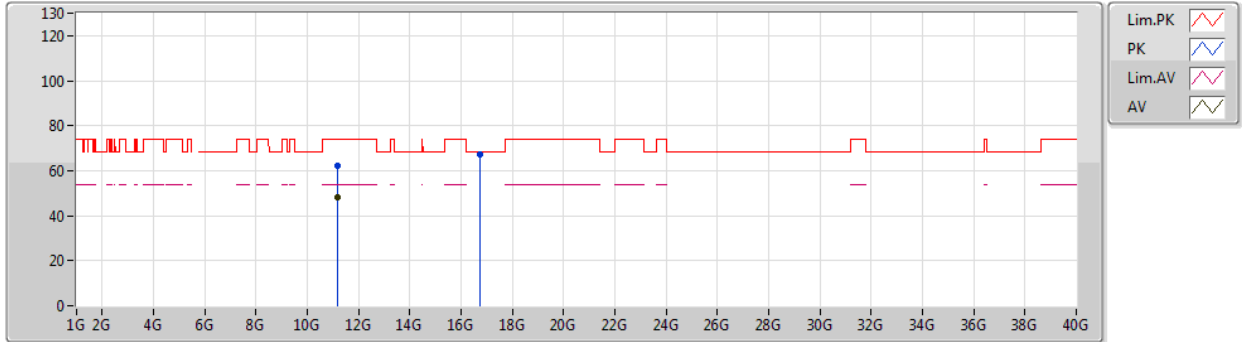
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4456G	46.99	54.00	-7.01	7.78	3	Horizontal	201	2.65	-	39.21	31.64	10.20	34.06
AV	5.5746G	93.46	Inf	-Inf	7.82	3	Horizontal	201	2.65	-	85.64	31.65	10.24	34.07
PK	5.463G	60.37	68.20	-7.83	7.82	3	Horizontal	201	2.65	-	52.55	31.69	10.20	34.07
PK	5.5734G	104.18	Inf	-Inf	7.82	3	Horizontal	201	2.65	-	96.36	31.65	10.24	34.07
PK	5.727G	59.93	68.20	-8.27	8.21	3	Horizontal	201	2.65	-	51.72	31.88	10.40	34.07



802.11ac VHT20\_Nss1,(MCS0)\_2TX

04/10/2019

5580MHz\_TX



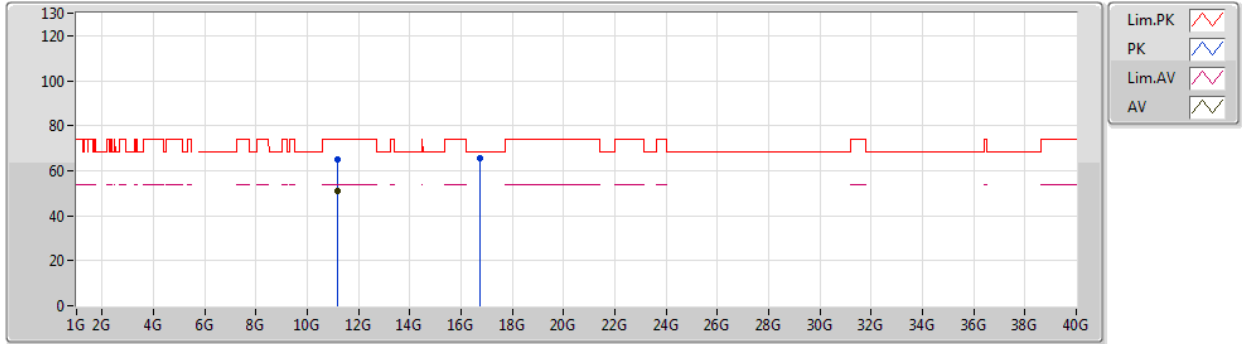
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.17164G	47.93	54.00	-6.07	19.24	3	Vertical	69	2.02	-	28.69	39.98	13.43	34.17
PK	11.16984G	61.96	74.00	-12.04	19.24	3	Vertical	69	2.02	-	42.72	39.98	13.43	34.17
PK	16.74342G	67.31	68.20	-0.89	20.07	3	Vertical	25	2.65	-	47.24	39.51	14.26	33.70



802.11ac VHT20\_Nss1,(MCS0)\_2TX

04/10/2019

5580MHz\_TX



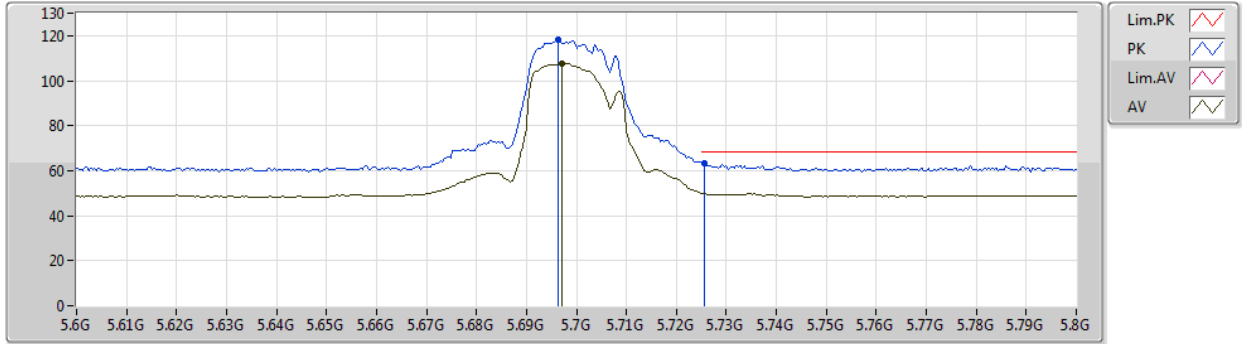
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.16066G	51.09	54.00	-2.91	19.25	3	Horizontal	64	1.59	-	31.84	39.99	13.43	34.17
PK	11.15904G	65.05	74.00	-8.95	19.25	3	Horizontal	64	1.59	-	45.80	39.99	13.43	34.17
PK	16.74582G	65.51	68.20	-2.69	20.07	3	Horizontal	316	2.91	-	45.44	39.51	14.26	33.70



802.11ac VHT20\_Nss1,(MCS0)\_2TX

04/10/2019

5700MHz\_TX



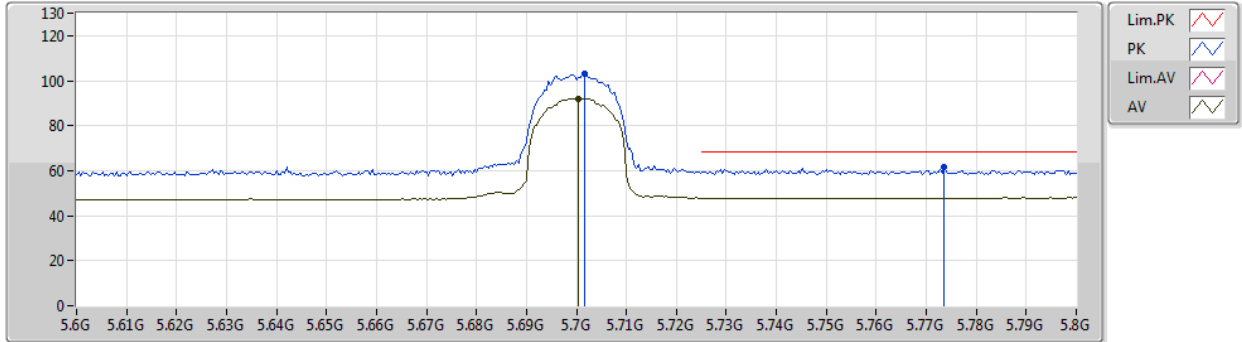
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6972G	107.82	Inf	-Inf	8.08	3	Vertical	22	2.99	-	99.74	31.79	10.36	34.07
PK	5.6964G	118.19	Inf	-Inf	8.08	3	Vertical	22	2.99	-	110.11	31.79	10.36	34.07
PK	5.7256G	63.40	68.20	-4.80	8.21	3	Vertical	22	2.99	-	55.19	31.88	10.40	34.07



802.11ac VHT20\_Nss1,(MCS0)\_2TX

04/10/2019

5700MHz\_TX



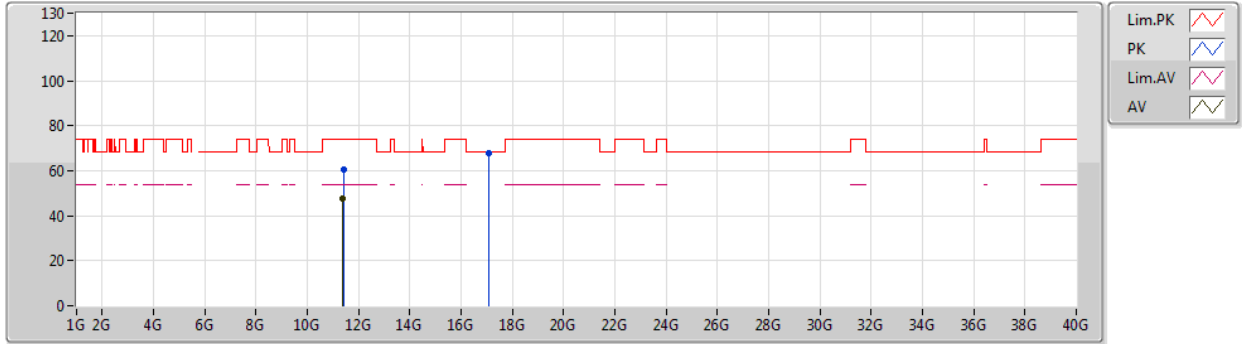
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7004G	91.93	Inf	-Inf	8.10	3	Horizontal	133	2.50	-	83.83	31.80	10.37	34.07
PK	5.7016G	103.22	Inf	-Inf	8.10	3	Horizontal	133	2.50	-	95.12	31.80	10.37	34.07
PK	5.7736G	61.46	68.20	-6.74	8.39	3	Horizontal	133	2.50	-	53.07	32.02	10.45	34.08



802.11ac VHT20\_Nss1,(MCS0)\_2TX

04/10/2019

5700MHz\_TX



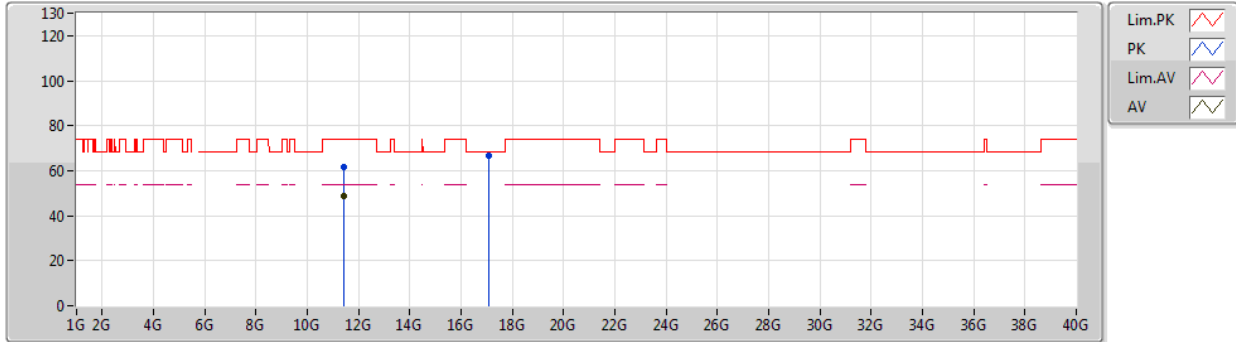
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.40096G	47.41	54.00	-6.59	19.07	3	Vertical	223	2.06	-	28.34	39.68	13.57	34.18
PK	11.4027G	60.52	74.00	-13.48	19.07	3	Vertical	223	2.06	-	41.45	39.68	13.57	34.18
PK	17.09868G	68.08	68.20	-0.12	21.95	3	Vertical	26	1.24	-	46.13	40.88	14.52	33.45



802.11ac VHT20\_Nss1,(MCS0)\_2TX

04/10/2019

5700MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.40366G	48.87	54.00	-5.13	19.07	3	Horizontal	58	1.50	-	29.80	39.68	13.57	34.18
PK	11.4027G	61.81	74.00	-12.19	19.07	3	Horizontal	58	1.50	-	42.74	39.68	13.57	34.18
PK	17.09628G	66.67	68.20	-1.53	21.92	3	Horizontal	31	1.43	-	44.75	40.86	14.51	33.45

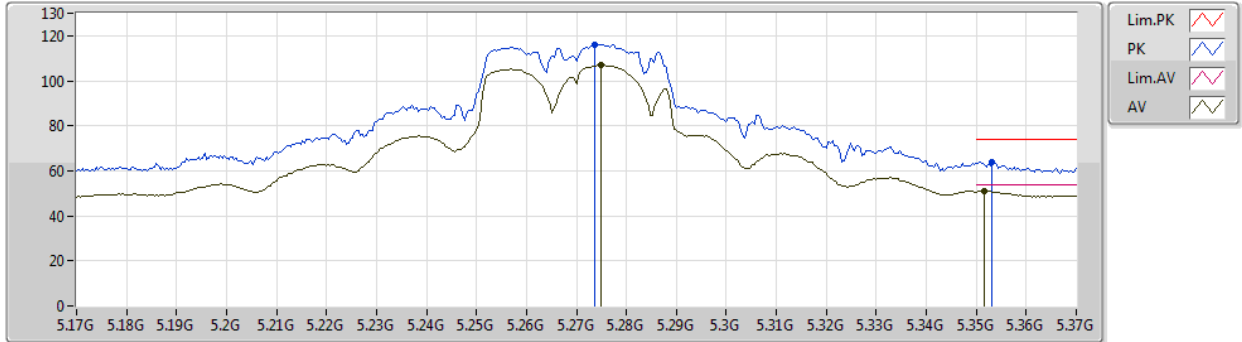




802.11ac VHT40\_Nss1,(MCS0)\_2TX

04/10/2019

5270MHz\_TX



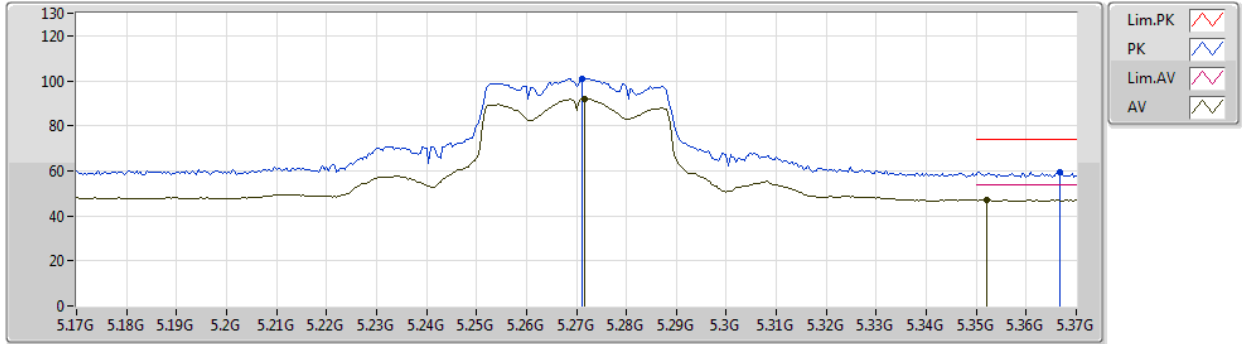
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2748G	106.93	Inf	-Inf	7.36	3	Vertical	5	2.65	-	99.57	31.30	10.12	34.06
AV	5.3516G	51.13	54.00	-2.87	7.45	3	Vertical	5	2.65	-	43.68	31.35	10.16	34.06
PK	5.2736G	116.27	Inf	-Inf	7.37	3	Vertical	5	2.65	-	108.90	31.31	10.12	34.06
PK	5.3532G	63.94	74.00	-10.06	7.46	3	Vertical	5	2.65	-	56.48	31.36	10.16	34.06



802.11ac VHT40\_Nss1,(MCS0)\_2TX

04/10/2019

5270MHz\_TX



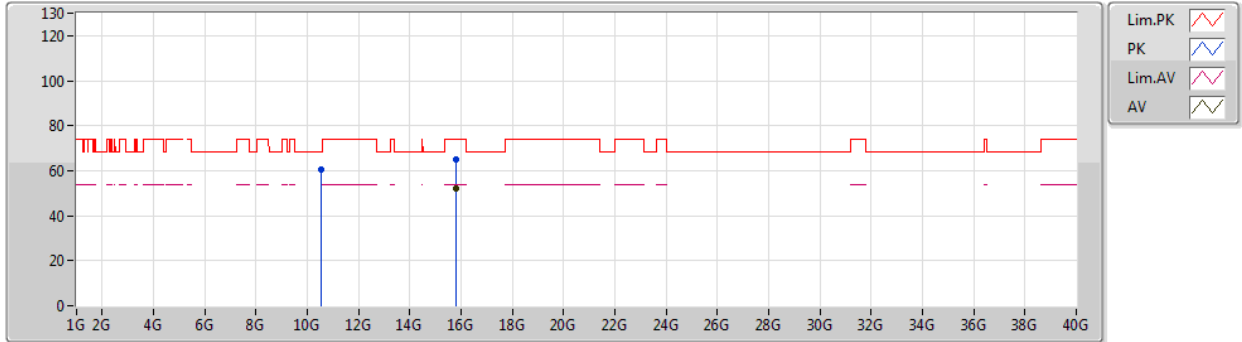
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2716G	92.07	Inf	-Inf	7.37	3	Horizontal	181	1.00	-	84.70	31.31	10.12	34.06
AV	5.352G	47.17	54.00	-6.83	7.46	3	Horizontal	181	1.00	-	39.71	31.36	10.16	34.06
PK	5.2712G	101.07	Inf	-Inf	7.38	3	Horizontal	181	1.00	-	93.69	31.32	10.12	34.06
PK	5.3668G	59.41	74.00	-14.59	7.51	3	Horizontal	181	1.00	-	51.90	31.40	10.17	34.06



802.11ac VHT40\_Nss1,(MCS0)\_2TX

04/10/2019

5270MHz\_TX



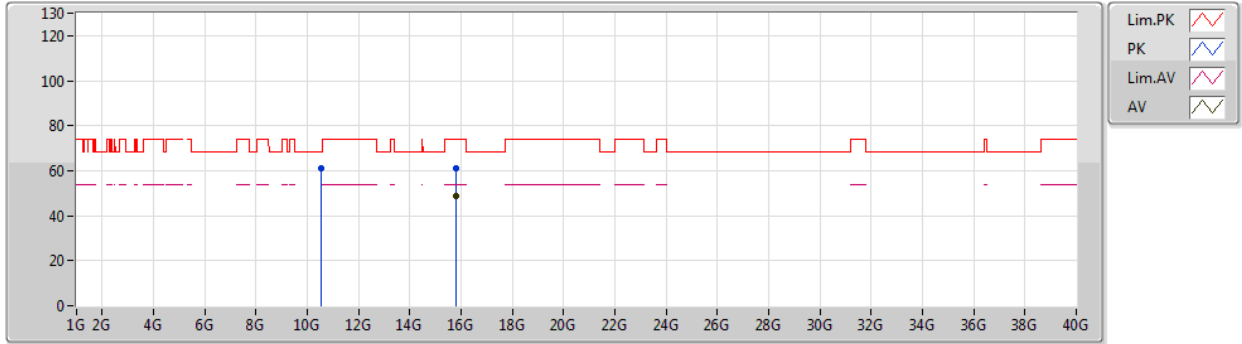
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.80946G	51.86	54.00	-2.14	17.53	3	Vertical	20	1.27	-	34.33	38.09	13.73	34.29
PK	10.55104G	60.50	68.20	-7.70	18.27	3	Vertical	152	1.48	-	42.23	39.62	13.08	34.43
PK	15.8076G	64.81	74.00	-9.19	17.55	3	Vertical	20	1.27	-	47.26	38.10	13.73	34.28



802.11ac VHT40\_Nss1,(MCS0)\_2TX

04/10/2019

5270MHz\_TX



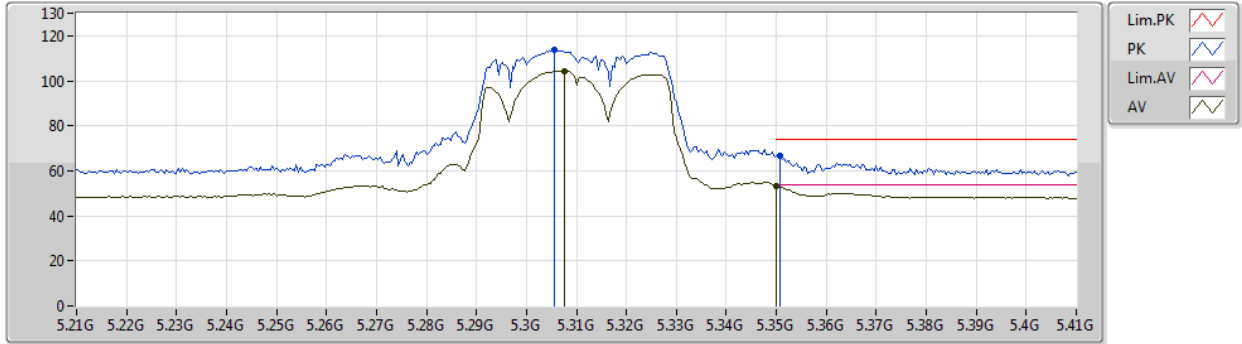
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.80352G	48.53	54.00	-5.47	17.56	3	Horizontal	163	1.96	-	30.97	38.11	13.73	34.28
PK	10.55296G	61.33	68.20	-6.87	18.27	3	Horizontal	14	1.93	-	43.06	39.62	13.08	34.43
PK	15.80016G	61.11	74.00	-12.89	17.57	3	Horizontal	163	1.96	-	43.54	38.12	13.73	34.28



802.11ac VHT40\_Nss1,(MCS0)\_2TX

04/10/2019

5310MHz\_TX



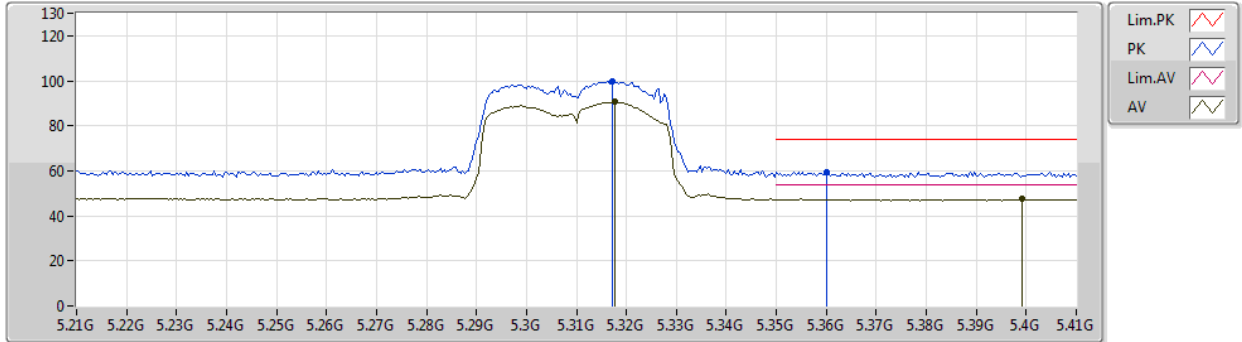
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3076G	104.30	Inf	-Inf	7.30	3	Vertical	1	2.99	-	97.00	31.22	10.14	34.06
AV	5.35G	53.19	54.00	-0.81	7.45	3	Vertical	1	2.99	-	45.74	31.35	10.16	34.06
PK	5.3056G	113.88	Inf	-Inf	7.30	3	Vertical	1	2.99	-	106.58	31.22	10.14	34.06
PK	5.3508G	66.53	74.00	-7.47	7.45	3	Vertical	1	2.99	-	59.08	31.35	10.16	34.06



802.11ac VHT40\_Nss1,(MCS0)\_2TX

04/10/2019

5310MHz\_TX



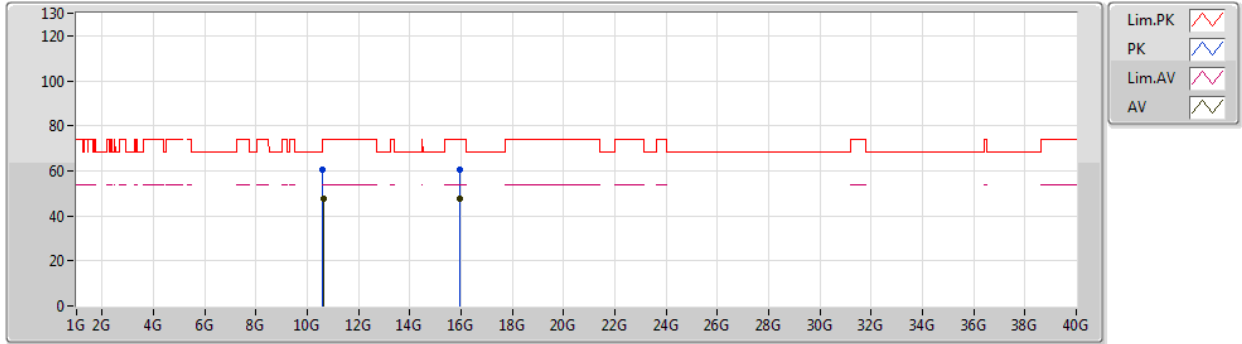
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3176G	90.71	Inf	-Inf	7.33	3	Horizontal	174	2.89	-	83.38	31.25	10.14	34.06
AV	5.3992G	47.44	54.00	-6.56	7.63	3	Horizontal	174	2.89	-	39.81	31.50	10.19	34.06
PK	5.3172G	99.70	Inf	-Inf	7.33	3	Horizontal	174	2.89	-	92.37	31.25	10.14	34.06
PK	5.36G	59.66	74.00	-14.34	7.49	3	Horizontal	174	2.89	-	52.17	31.38	10.17	34.06



802.11ac VHT40\_Nss1,(MCS0)\_2TX

04/10/2019

5310MHz\_TX



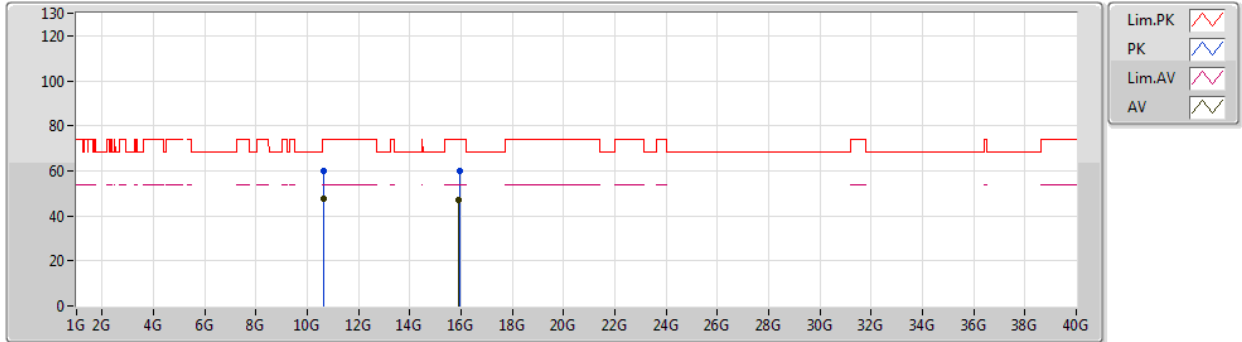
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.61802G	47.45	54.00	-6.55	18.42	3	Vertical	178	2.83	-	29.03	39.70	13.11	34.39
AV	15.9444G	47.47	54.00	-6.53	16.98	3	Vertical	3	2.93	-	30.49	37.67	13.73	34.42
PK	10.61106G	60.73	74.00	-13.27	18.41	3	Vertical	178	2.83	-	42.32	39.69	13.11	34.39
PK	15.93738G	60.58	74.00	-13.42	17.00	3	Vertical	3	2.93	-	43.58	37.69	13.73	34.42



802.11ac VHT40\_Nss1,(MCS0)\_2TX

04/10/2019

5310MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.61982G	47.88	54.00	-6.12	18.43	3	Horizontal	354	1.23	-	29.45	39.71	13.11	34.39
AV	15.92622G	47.33	54.00	-6.67	17.06	3	Horizontal	310	2.79	-	30.27	37.73	13.73	34.40
PK	10.62204G	60.06	74.00	-13.94	18.44	3	Horizontal	354	1.23	-	41.62	39.71	13.12	34.39
PK	15.92814G	60.15	74.00	-13.85	17.04	3	Horizontal	310	2.79	-	43.11	37.72	13.73	34.41

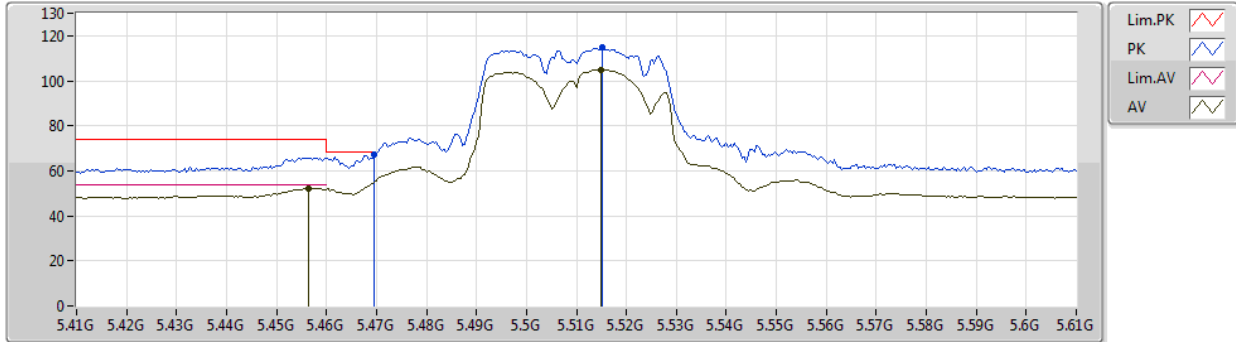




802.11ac VHT40\_Nss1,(MCS0)\_2TX

04/10/2019

5510MHz\_TX



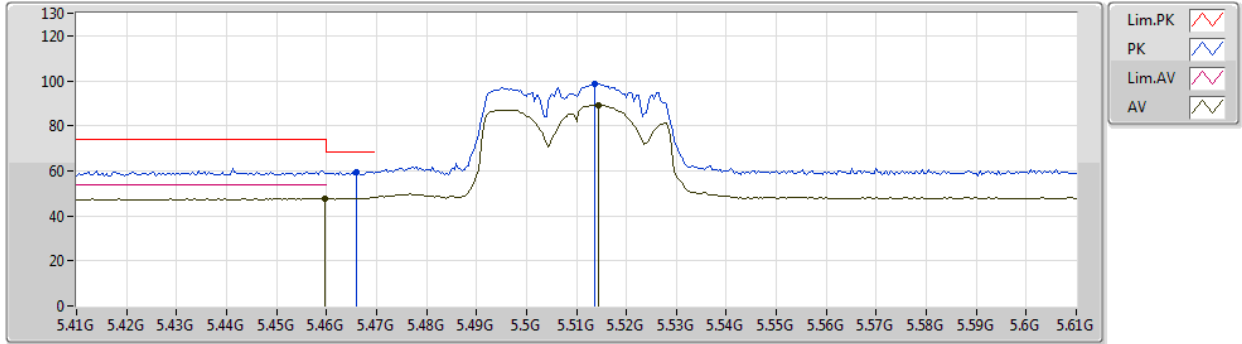
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4564G	52.37	54.00	-1.63	7.80	3	Vertical	25	2.55	-	44.57	31.67	10.20	34.07
AV	5.5148G	104.97	Inf	-Inf	7.92	3	Vertical	25	2.55	-	97.05	31.77	10.22	34.07
PK	5.4696G	67.33	68.20	-0.87	7.85	3	Vertical	25	2.55	-	59.48	31.71	10.21	34.07
PK	5.5152G	115.04	Inf	-Inf	7.92	3	Vertical	25	2.55	-	107.12	31.77	10.22	34.07



802.11ac VHT40\_Nss1,(MCS0)\_2TX

04/10/2019

5510MHz\_TX



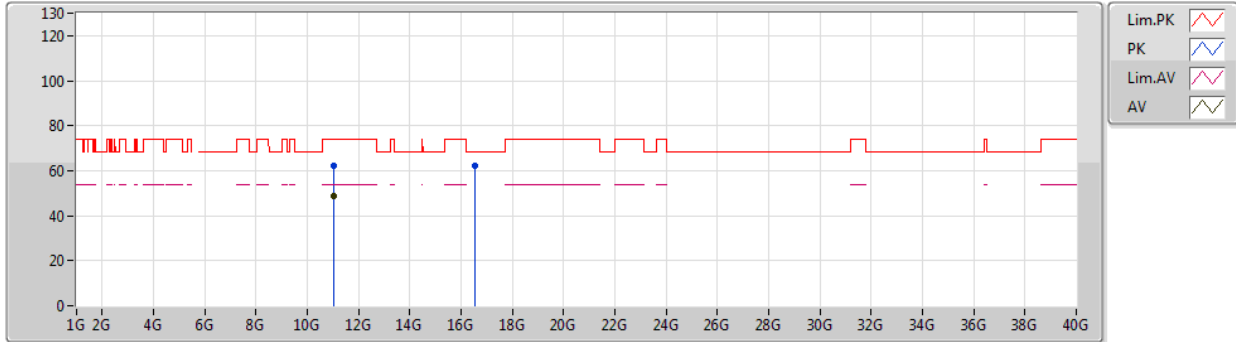
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4596G	47.72	54.00	-6.28	7.81	3	Horizontal	114	2.30	-	39.91	31.68	10.20	34.07
AV	5.5144G	89.36	Inf	-Inf	7.92	3	Horizontal	114	2.30	-	81.44	31.77	10.22	34.07
PK	5.466G	59.46	68.20	-8.74	7.84	3	Horizontal	114	2.30	-	51.62	31.70	10.21	34.07
PK	5.5136G	98.51	Inf	-Inf	7.92	3	Horizontal	114	2.30	-	90.59	31.77	10.22	34.07



802.11ac VHT40\_Nss1,(MCS0)\_2TX

04/10/2019

5510MHz\_TX



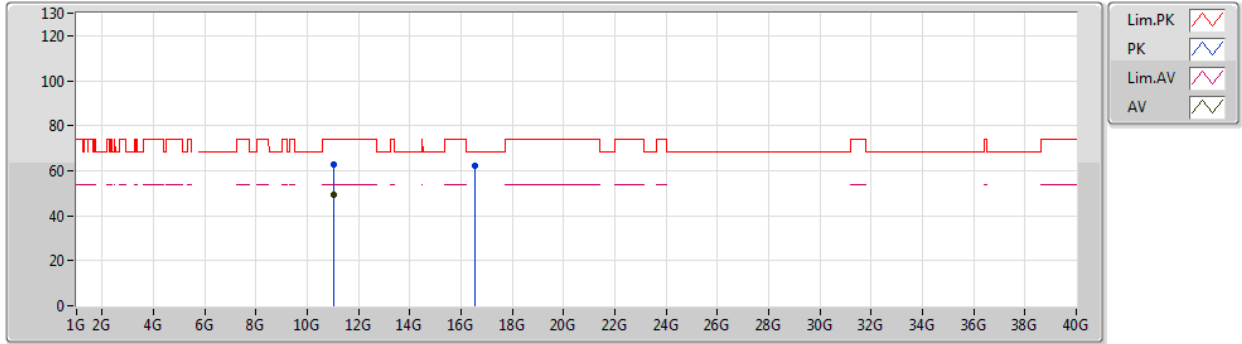
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.01634G	48.48	54.00	-5.52	19.36	3	Vertical	0	1.09	-	29.12	40.18	13.34	34.16
PK	11.032G	62.38	74.00	-11.62	19.35	3	Vertical	0	1.09	-	43.03	40.16	13.35	34.16
PK	16.53654G	62.26	68.20	-5.94	19.14	3	Vertical	319	2.00	-	43.12	38.95	14.11	33.92



802.11ac VHT40\_Nss1,(MCS0)\_2TX

04/10/2019

5510MHz\_TX



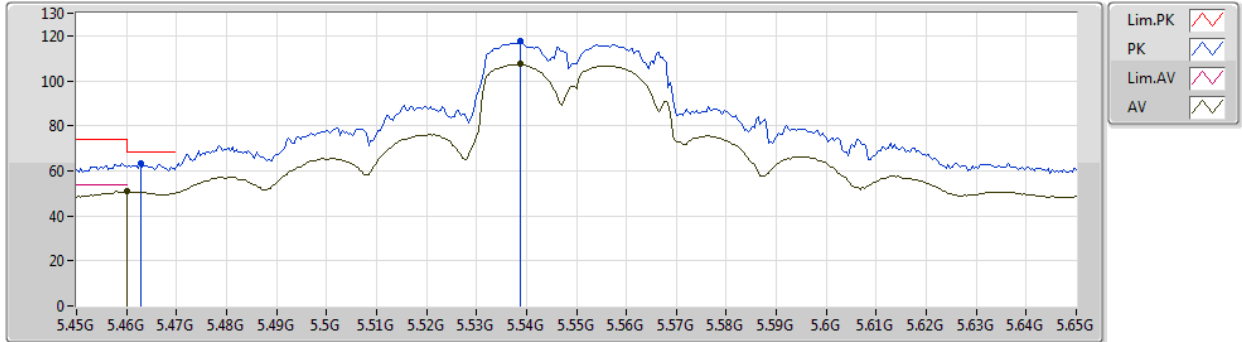
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.0161G	49.51	54.00	-4.49	19.36	3	Horizontal	15	2.62	-	30.15	40.18	13.34	34.16
PK	11.03278G	62.82	74.00	-11.18	19.35	3	Horizontal	15	2.62	-	43.47	40.16	13.35	34.16
PK	16.5432G	62.44	68.20	-5.76	19.18	3	Horizontal	205	1.00	-	43.26	38.97	14.12	33.91



802.11ac VHT40\_Nss1,(MCS0)\_2TX

04/10/2019

5550MHz\_TX



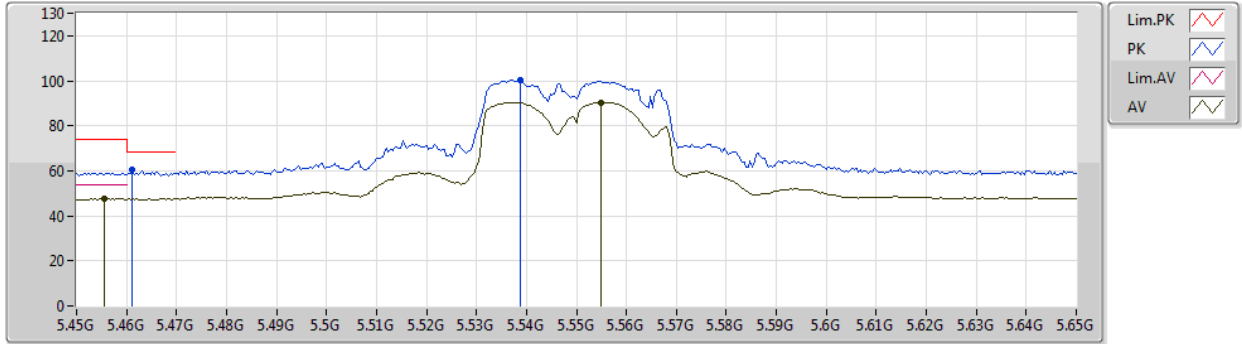
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	50.79	54.00	-3.21	7.81	3	Vertical	21	2.53	-	42.98	31.68	10.20	34.07
AV	5.5388G	107.34	Inf	-Inf	7.88	3	Vertical	21	2.53	-	99.46	31.72	10.23	34.07
PK	5.4628G	63.12	68.20	-5.08	7.82	3	Vertical	21	2.53	-	55.30	31.69	10.20	34.07
PK	5.5388G	117.61	Inf	-Inf	7.88	3	Vertical	21	2.53	-	109.73	31.72	10.23	34.07



802.11ac VHT40\_Nss1,(MCS0)\_2TX

04/10/2019

5550MHz\_TX



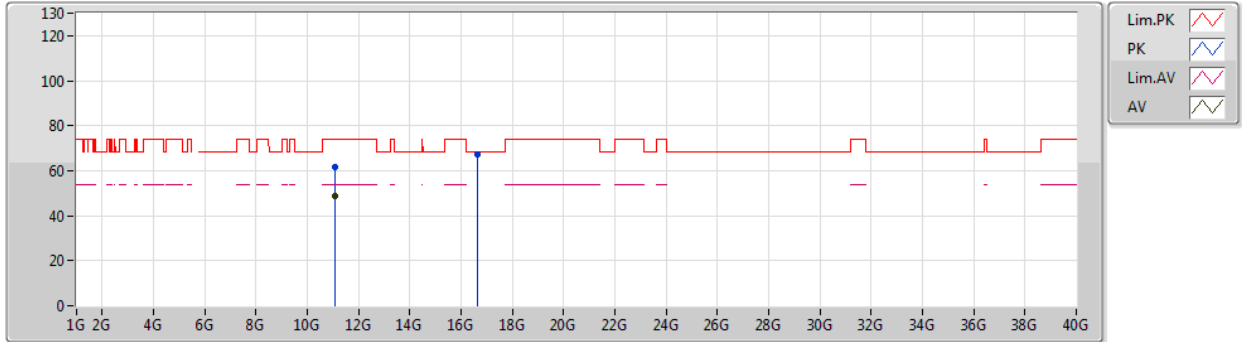
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4556G	47.53	54.00	-6.47	7.80	3	Horizontal	116	2.58	-	39.73	31.67	10.20	34.07
AV	5.5548G	90.48	Inf	-Inf	7.85	3	Horizontal	116	2.58	-	82.63	31.69	10.23	34.07
PK	5.4612G	60.59	68.20	-7.61	7.81	3	Horizontal	116	2.58	-	52.78	31.68	10.20	34.07
PK	5.5388G	100.12	Inf	-Inf	7.88	3	Horizontal	116	2.58	-	92.24	31.72	10.23	34.07



802.11ac VHT40\_Nss1,(MCS0)\_2TX

04/10/2019

5550MHz\_TX



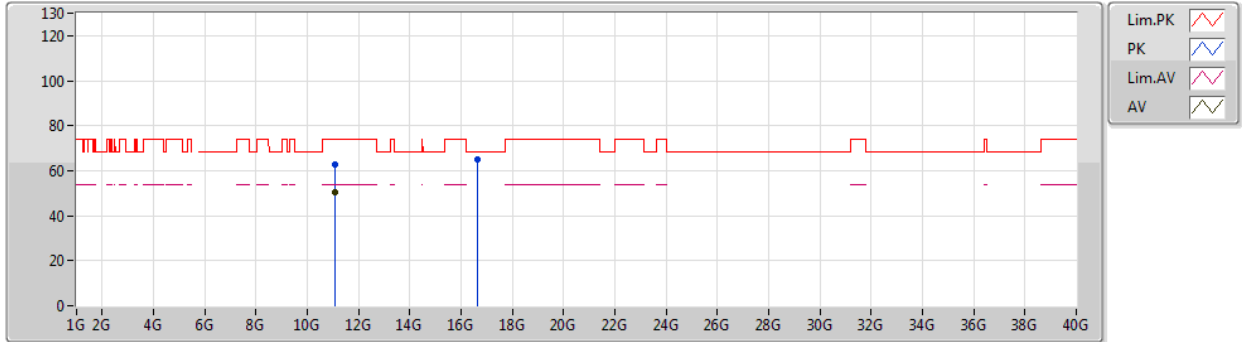
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.09226G	48.53	54.00	-5.47	19.30	3	Vertical	333	1.50	-	29.23	40.08	13.39	34.17
PK	11.09136G	61.38	74.00	-12.62	19.30	3	Vertical	333	1.50	-	42.08	40.08	13.39	34.17
PK	16.63788G	67.35	68.20	-0.85	19.60	3	Vertical	341	1.00	-	47.75	39.22	14.19	33.81



802.11ac VHT40\_Nss1,(MCS0)\_2TX

04/10/2019

5550MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.1G	50.50	54.00	-3.50	19.29	3	Horizontal	66	1.42	-	31.21	40.07	13.39	34.17
PK	11.10078G	62.61	74.00	-11.39	19.29	3	Horizontal	66	1.42	-	43.32	40.07	13.39	34.17
PK	16.65516G	64.98	68.20	-3.22	19.68	3	Horizontal	241	1.50	-	45.30	39.27	14.20	33.79

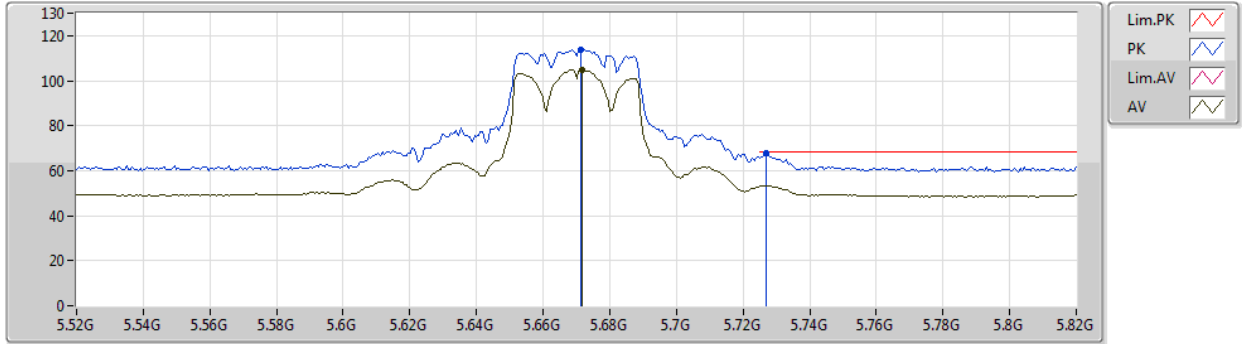




802.11ac VHT40\_Nss1,(MCS0)\_2TX

04/10/2019

5670MHz\_TX



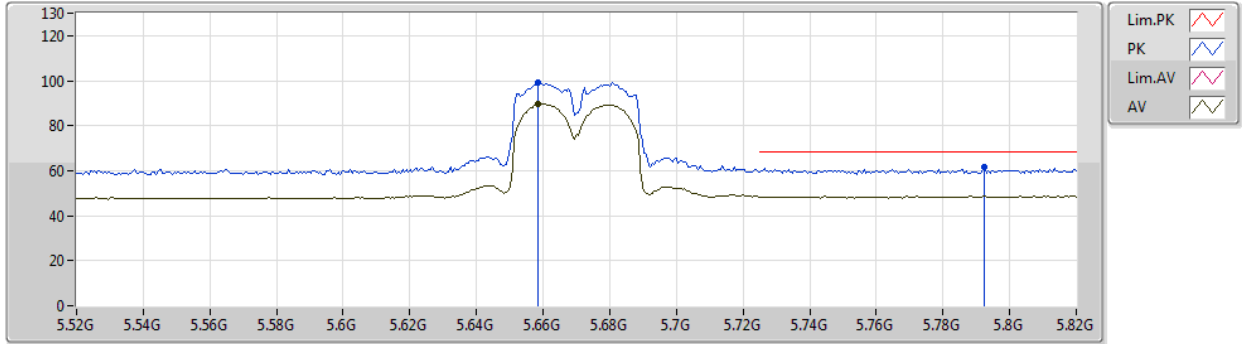
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6718G	105.02	Inf	-Inf	8.00	3	Vertical	359	2.45	-	97.02	31.74	10.33	34.07
PK	5.6712G	113.95	Inf	-Inf	8.00	3	Vertical	359	2.45	-	105.95	31.74	10.33	34.07
PK	5.727G	68.08	68.20	-0.12	8.21	3	Vertical	359	2.45	-	59.87	31.88	10.40	34.07



802.11ac VHT40\_Nss1,(MCS0)\_2TX

04/10/2019

5670MHz\_TX



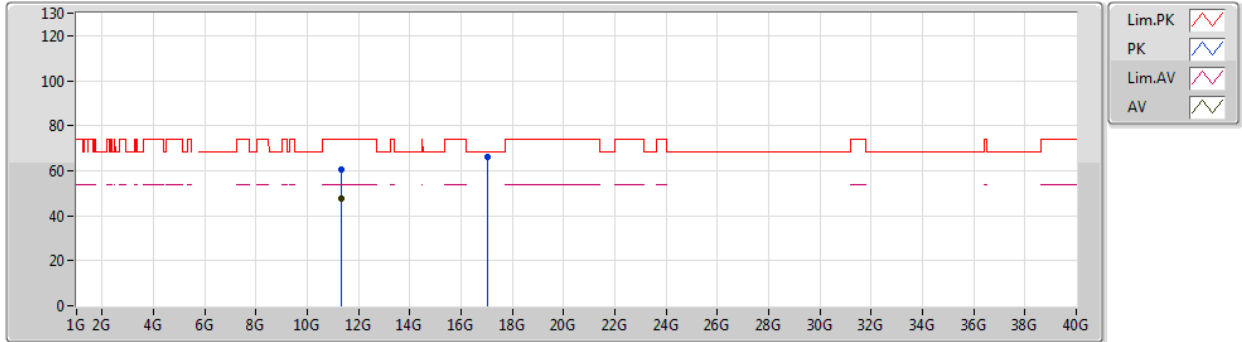
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6586G	89.60	Inf	-Inf	7.96	3	Horizontal	132	2.45	-	81.64	31.72	10.31	34.07
PK	5.6586G	99.37	Inf	-Inf	7.96	3	Horizontal	132	2.45	-	91.41	31.72	10.31	34.07
PK	5.7924G	61.53	68.20	-6.67	8.48	3	Horizontal	132	2.45	-	53.05	32.08	10.48	34.08



802.11ac VHT40\_Nss1,(MCS0)\_2TX

04/10/2019

5670MHz\_TX



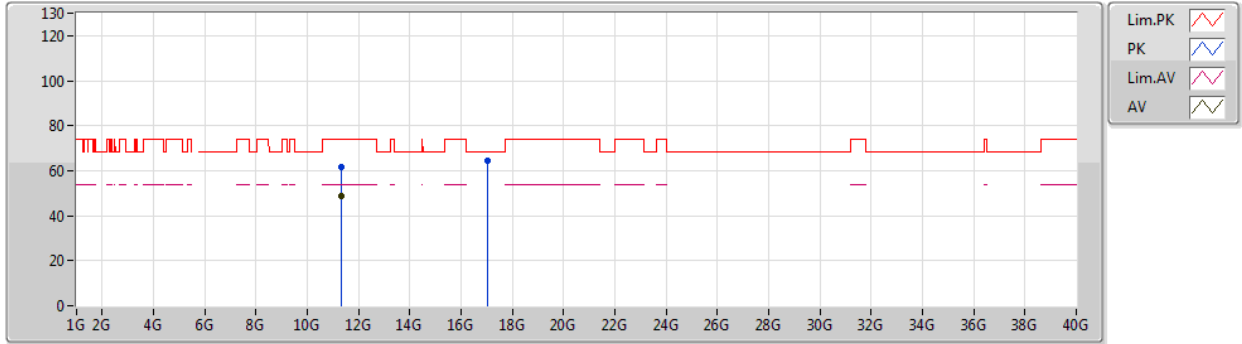
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.3436G	47.77	54.00	-6.23	19.10	3	Vertical	51	2.39	-	28.67	39.75	13.53	34.18
PK	11.34162G	60.77	74.00	-13.23	19.11	3	Vertical	51	2.39	-	41.66	39.76	13.53	34.18
PK	17.01246G	66.28	68.20	-1.92	21.31	3	Vertical	27	2.66	-	44.97	40.29	14.45	33.43



802.11ac VHT40\_Nss1,(MCS0)\_2TX

04/10/2019

5670MHz\_TX

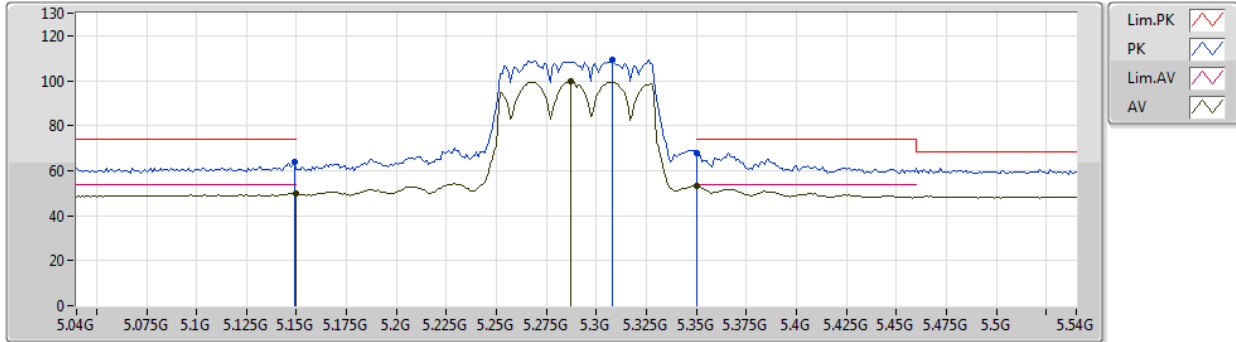


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.34042G	48.90	54.00	-5.10	19.11	3	Horizontal	61	1.51	-	29.79	39.76	13.53	34.18
PK	11.32974G	61.68	74.00	-12.32	19.12	3	Horizontal	61	1.51	-	42.56	39.77	13.53	34.18
PK	17.01012G	64.31	68.20	-3.89	21.29	3	Horizontal	360	1.50	-	43.02	40.27	14.45	33.43

802.11ac VHT80\_Nss1,(MCS0)\_2TX

04/10/2019

5290MHz\_TX



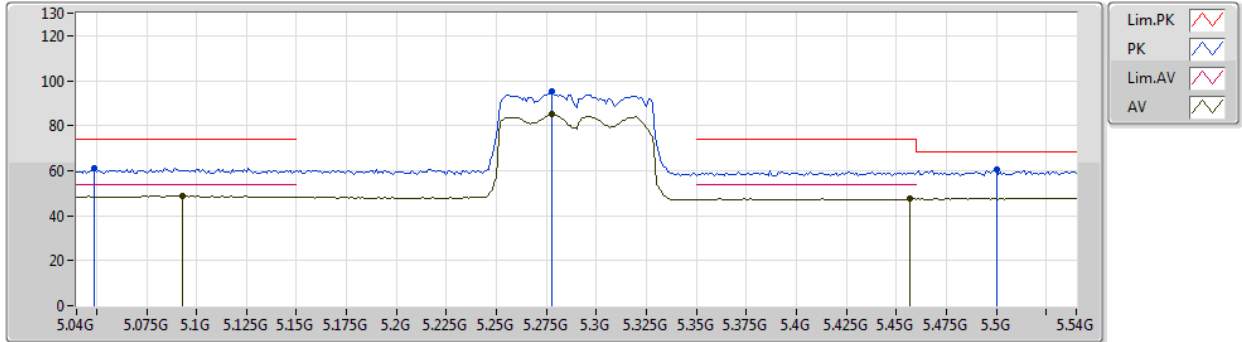
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AV	5.15G	49.78	54.00	-4.22	7.83	3	Vertical	0	3.00	-	41.95	31.80	10.08	34.05
AV	5.287G	99.68	Inf	-Inf	7.32	3	Vertical	0	3.00	-	92.36	31.25	10.13	34.06
AV	5.35G	53.25	54.00	-0.75	7.45	3	Vertical	0	3.00	-	45.80	31.35	10.16	34.06
PK	5.149G	63.70	74.00	-10.30	7.83	3	Vertical	0	3.00	-	55.87	31.80	10.08	34.05
PK	5.308G	109.12	Inf	-Inf	7.30	3	Vertical	0	3.00	-	101.82	31.22	10.14	34.06
PK	5.35G	67.83	74.00	-6.17	7.45	3	Vertical	0	3.00	-	60.38	31.35	10.16	34.06



802.11ac VHT80\_Nss1,(MCS0)\_2TX

04/10/2019

5290MHz\_TX



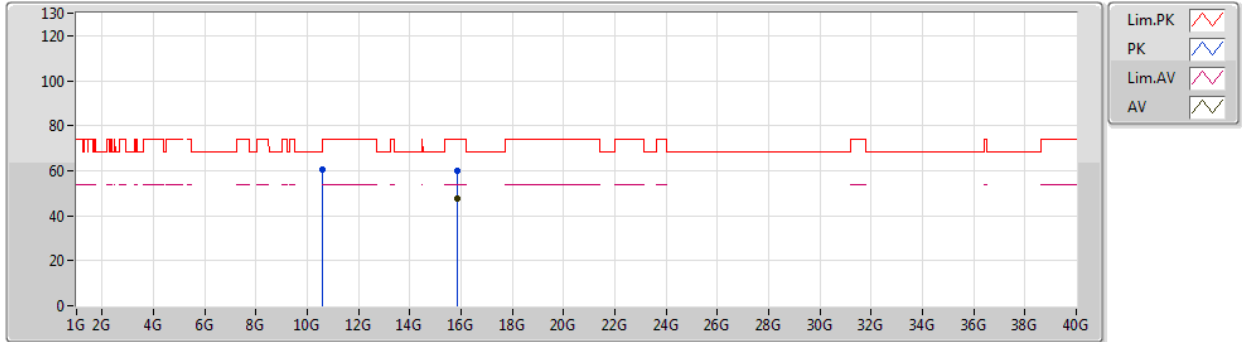
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AV	5.093G	48.68	54.00	-5.32	7.99	3	Horizontal	173	2.93	-	40.69	31.96	10.08	34.05
AV	5.278G	85.13	Inf	-Inf	7.35	3	Horizontal	173	2.93	-	77.78	31.29	10.12	34.06
AV	5.457G	47.47	54.00	-6.53	7.80	3	Horizontal	173	2.93	-	39.67	31.67	10.20	34.07
PK	5.049G	61.32	74.00	-12.68	7.79	3	Horizontal	173	2.93	-	53.53	31.75	10.08	34.04
PK	5.278G	95.49	Inf	-Inf	7.35	3	Horizontal	173	2.93	-	88.14	31.29	10.12	34.06
PK	5.5G	60.34	68.20	-7.86	7.94	3	Horizontal	173	2.93	-	52.40	31.80	10.21	34.07



802.11ac VHT80\_Nss1,(MCS0)\_2TX

04/10/2019

5290MHz\_TX



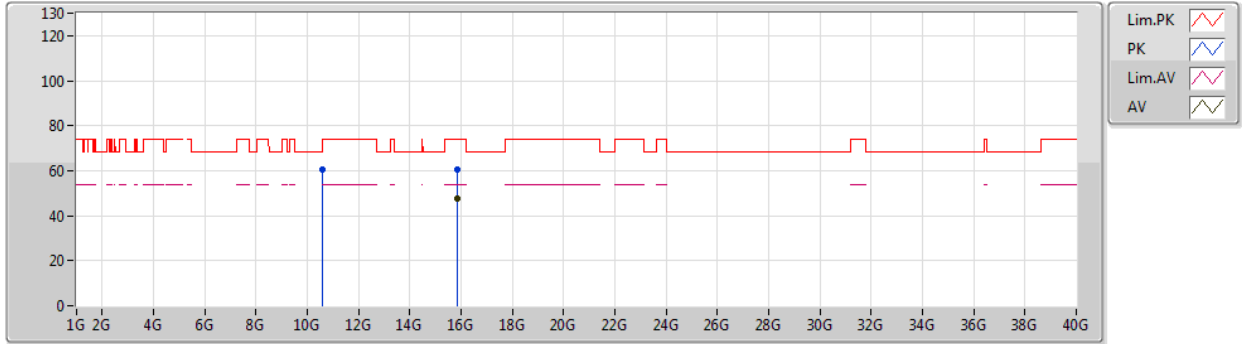
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AV	15.86964G	47.50	54.00	-6.50	17.28	3	Vertical	230	1.50	-	30.22	37.90	13.73	34.35
PK	10.59494G	60.32	68.20	-7.88	18.37	3	Vertical	99	1.50	-	41.95	39.67	13.10	34.40
PK	15.85986G	59.94	74.00	-14.06	17.32	3	Vertical	230	1.50	-	42.62	37.93	13.73	34.34



802.11ac VHT80\_Nss1,(MCS0)\_2TX

04/10/2019

5290MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.85788G	47.49	54.00	-6.51	17.33	3	Horizontal	355	1.27	-	30.16	37.94	13.73	34.34
PK	10.5917G	60.52	68.20	-7.68	18.37	3	Horizontal	13	1.87	-	42.15	39.67	13.10	34.40
PK	15.85524G	60.34	74.00	-13.66	17.35	3	Horizontal	355	1.27	-	42.99	37.95	13.73	34.33

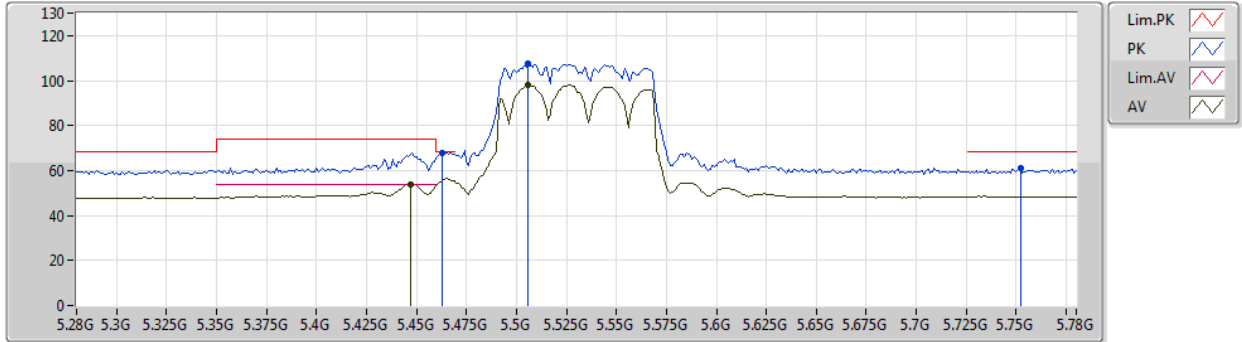




802.11ac VHT80\_Nss1,(MCS0)\_2TX

04/10/2019

5530MHz\_TX



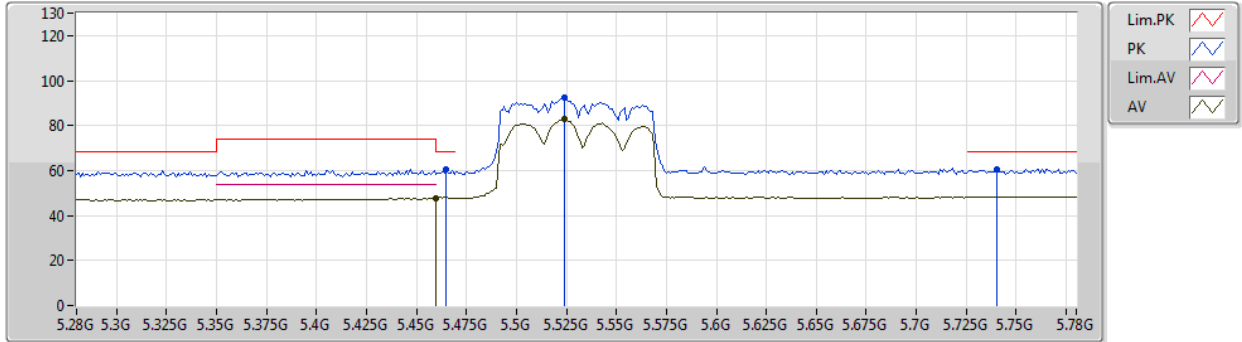
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AV	5.447G	53.88	54.00	-0.12	7.78	3	Vertical	23	2.63	-	46.10	31.64	10.20	34.06
AV	5.506G	98.22	Inf	-Inf	7.94	3	Vertical	23	2.63	-	90.28	31.79	10.22	34.07
PK	5.463G	68.06	68.20	-0.14	7.82	3	Vertical	23	2.63	-	60.24	31.69	10.20	34.07
PK	5.506G	107.65	Inf	-Inf	7.94	3	Vertical	23	2.63	-	99.71	31.79	10.22	34.07
PK	5.752G	60.92	68.20	-7.28	8.31	3	Vertical	23	2.63	-	52.61	31.96	10.43	34.08



802.11ac VHT80\_Nss1,(MCS0)\_2TX

04/10/2019

5530MHz\_TX



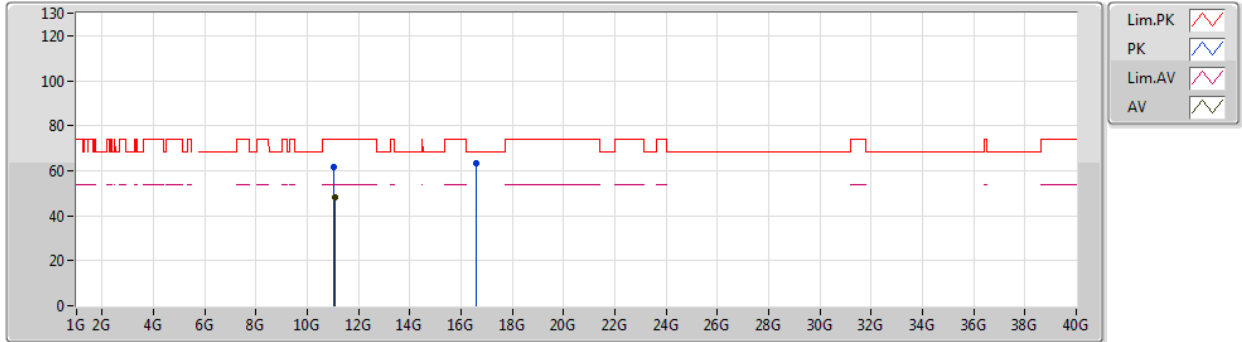
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	47.79	54.00	-6.21	7.81	3	Horizontal	108	2.28	-	39.98	31.68	10.20	34.07
AV	5.524G	82.86	Inf	-Inf	7.90	3	Horizontal	108	2.28	-	74.96	31.75	10.22	34.07
PK	5.465G	60.38	68.20	-7.82	7.84	3	Horizontal	108	2.28	-	52.54	31.70	10.21	34.07
PK	5.524G	92.29	Inf	-Inf	7.90	3	Horizontal	108	2.28	-	84.39	31.75	10.22	34.07
PK	5.74G	60.76	68.20	-7.44	8.26	3	Horizontal	108	2.28	-	52.50	31.92	10.41	34.07



802.11ac VHT80\_Nss1,(MCS0)\_2TX

04/10/2019

5530MHz\_TX



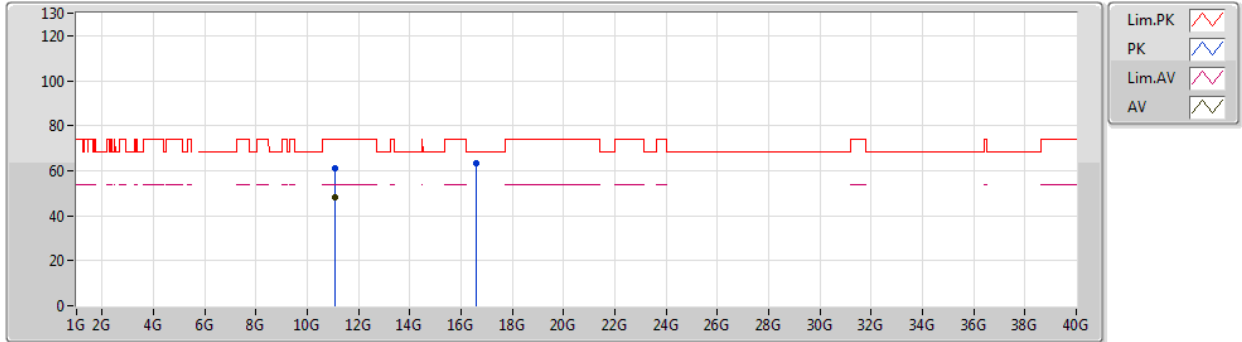
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AV	11.06918G	48.40	54.00	-5.60	19.33	3	Vertical	309	1.50	-	29.07	40.11	13.38	34.16
PK	11.05496G	61.60	74.00	-12.40	19.34	3	Vertical	309	1.50	-	42.26	40.13	13.37	34.16
PK	16.58538G	63.23	68.20	-4.97	19.36	3	Vertical	218	1.50	-	43.87	39.08	14.15	33.87



802.11ac VHT80\_Nss1,(MCS0)\_2TX

04/10/2019

5530MHz\_TX



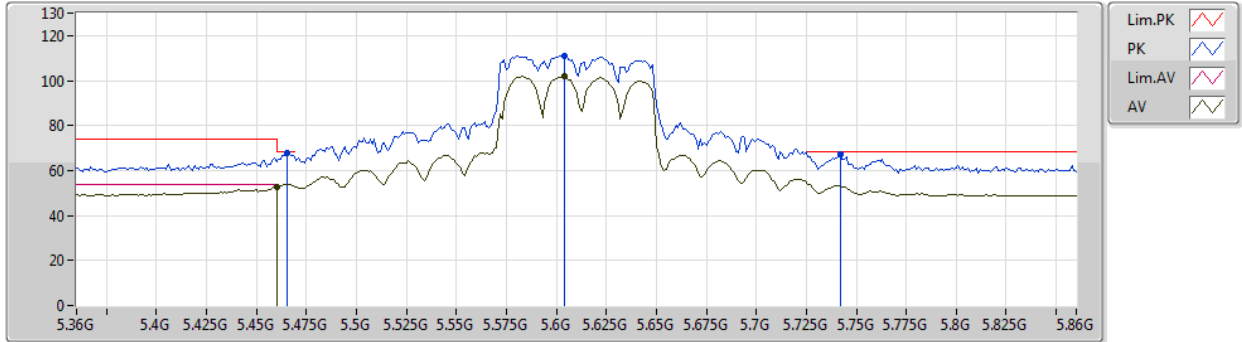
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AV	11.06186G	48.43	54.00	-5.57	19.33	3	Horizontal	190	2.65	-	29.10	40.12	13.37	34.16
PK	11.05952G	61.31	74.00	-12.69	19.33	3	Horizontal	190	2.65	-	41.98	40.12	13.37	34.16
PK	16.6032G	63.13	68.20	-5.07	19.44	3	Horizontal	320	2.47	-	43.69	39.13	14.16	33.85



802.11ac VHT80\_Nss1,(MCS0)\_2TX

04/10/2019

5610MHz\_TX



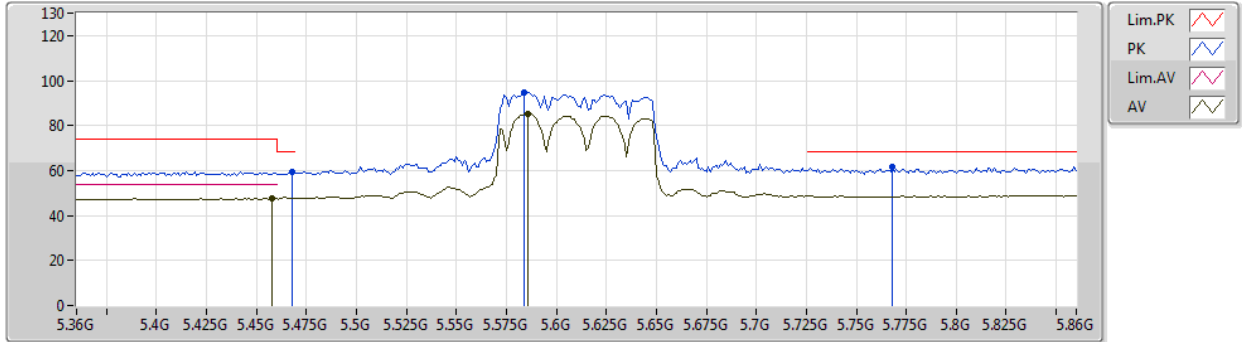
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	52.78	54.00	-1.22	7.81	3	Vertical	356	2.26	-	44.97	31.68	10.20	34.07
AV	5.604G	101.79	Inf	-Inf	7.79	3	Vertical	356	2.26	-	94.00	31.61	10.25	34.07
PK	5.465G	67.65	68.20	-0.55	7.84	3	Vertical	356	2.26	-	59.81	31.70	10.21	34.07
PK	5.604G	111.06	Inf	-Inf	7.79	3	Vertical	356	2.26	-	103.27	31.61	10.25	34.07
PK	5.742G	66.99	68.20	-1.21	8.28	3	Vertical	356	2.26	-	58.71	31.93	10.42	34.07



802.11ac VHT80\_Nss1,(MCS0)\_2TX

04/10/2019

5610MHz\_TX



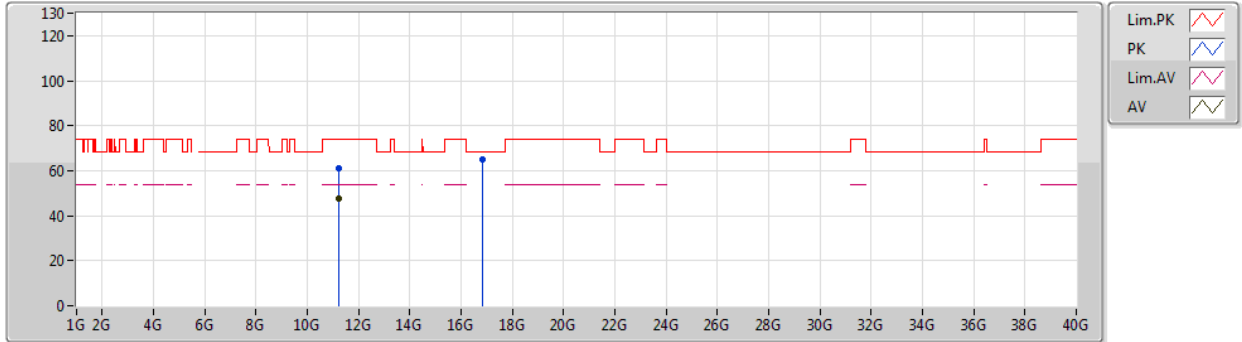
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.458G	47.62	54.00	-6.38	7.80	3	Horizontal	117	2.27	-	39.82	31.67	10.20	34.07
AV	5.586G	85.44	Inf	-Inf	7.80	3	Horizontal	117	2.27	-	77.64	31.63	10.24	34.07
PK	5.468G	59.64	68.20	-8.56	7.84	3	Horizontal	117	2.27	-	51.80	31.70	10.21	34.07
PK	5.584G	94.88	Inf	-Inf	7.80	3	Horizontal	117	2.27	-	87.08	31.63	10.24	34.07
PK	5.768G	61.64	68.20	-6.56	8.37	3	Horizontal	117	2.27	-	53.27	32.00	10.45	34.08



802.11ac VHT80\_Nss1,(MCS0)\_2TX

04/10/2019

5610MHz\_TX



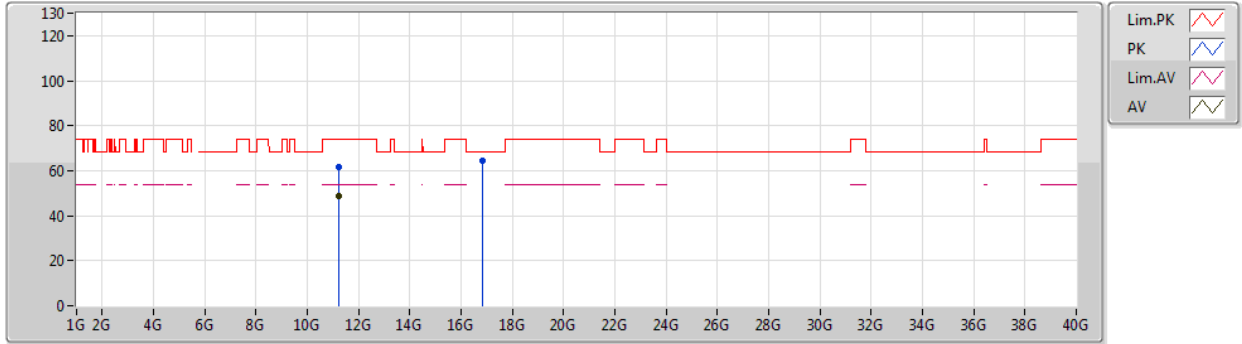
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AV	11.20722G	47.82	54.00	-6.18	19.21	3	Vertical	174	2.17	-	28.61	39.93	13.45	34.17
PK	11.20938G	60.95	74.00	-13.05	19.22	3	Vertical	174	2.17	-	41.73	39.93	13.46	34.17
PK	16.82178G	65.16	68.20	-3.04	20.42	3	Vertical	346	1.53	-	44.74	39.72	14.32	33.62



802.11ac VHT80\_Nss1,(MCS0)\_2TX

04/10/2019

5610MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.22G	49.01	54.00	-4.99	19.20	3	Horizontal	63	1.59	-	29.81	39.91	13.46	34.17
PK	11.22114G	61.76	74.00	-12.24	19.20	3	Horizontal	63	1.59	-	42.56	39.91	13.46	34.17
PK	16.82928G	64.37	68.20	-3.83	20.45	3	Horizontal	20	1.50	-	43.92	39.74	14.32	33.61





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	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	Pass	AV	5.1202G	48.83	54.00	-5.17	3	Vertical	9	1.50	-
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	Pass	PK	5.35G	73.85	74.00	-0.15	3	Vertical	0	1.15	-
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	Pass	AV	5.35G	51.33	54.00	-2.67	3	Vertical	4	1.90	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	Pass	PK	5.4686G	66.85	68.20	-1.35	3	Vertical	20	1.49	-
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	Pass	PK	5.4672G	68.07	68.20	-0.13	3	Vertical	0	1.50	-
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	Pass	PK	5.463G	67.56	68.20	-0.64	3	Vertical	357	1.50	-



Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1202G	48.83	54.00	-5.17	3	Vertical	9	1.50	-
5260MHz	Pass	AV	5.2672G	104.78	Inf	-Inf	3	Vertical	9	1.50	-
5260MHz	Pass	AV	5.3962G	47.77	54.00	-6.23	3	Vertical	9	1.50	-
5260MHz	Pass	PK	5.1484G	60.97	74.00	-13.03	3	Vertical	9	1.50	-
5260MHz	Pass	PK	5.2612G	114.96	Inf	-Inf	3	Vertical	9	1.50	-
5260MHz	Pass	PK	5.4058G	61.62	74.00	-12.38	3	Vertical	9	1.50	-
5260MHz	Pass	AV	5.1256G	48.50	54.00	-5.50	3	Horizontal	182	1.50	-
5260MHz	Pass	AV	5.2684G	93.14	Inf	-Inf	3	Horizontal	182	1.50	-
5260MHz	Pass	AV	5.41G	47.11	54.00	-6.89	3	Horizontal	182	1.50	-
5260MHz	Pass	PK	5.1328G	60.63	74.00	-13.37	3	Horizontal	182	1.50	-
5260MHz	Pass	PK	5.2672G	103.01	Inf	-Inf	3	Horizontal	182	1.50	-
5260MHz	Pass	PK	5.404G	59.54	74.00	-14.46	3	Horizontal	182	1.50	-
5260MHz	Pass	PK	10.52498G	59.77	68.20	-8.43	3	Vertical	143	1.38	-
5260MHz	Pass	PK	10.51808G	60.26	68.20	-7.94	3	Horizontal	282	1.73	-
5300MHz	Pass	AV	5.308G	105.54	Inf	-Inf	3	Vertical	3	1.50	-
5300MHz	Pass	AV	5.382G	48.01	54.00	-5.99	3	Vertical	3	1.50	-
5300MHz	Pass	PK	5.308G	115.18	Inf	-Inf	3	Vertical	3	1.50	-
5300MHz	Pass	PK	5.388G	59.94	74.00	-14.06	3	Vertical	3	1.50	-
5300MHz	Pass	AV	5.2932G	92.61	Inf	-Inf	3	Horizontal	177	1.50	-
5300MHz	Pass	AV	5.3996G	47.19	54.00	-6.81	3	Horizontal	177	1.50	-
5300MHz	Pass	PK	5.2916G	102.45	Inf	-Inf	3	Horizontal	177	1.50	-
5300MHz	Pass	PK	5.3776G	59.53	74.00	-14.47	3	Horizontal	177	1.50	-
5300MHz	Pass	AV	10.60606G	47.13	54.00	-6.87	3	Vertical	154	1.18	-
5300MHz	Pass	PK	10.60222G	59.45	74.00	-14.55	3	Vertical	154	1.18	-
5300MHz	Pass	AV	10.6099G	47.07	54.00	-6.93	3	Horizontal	197	1.43	-
5300MHz	Pass	PK	10.6132G	60.59	74.00	-13.41	3	Horizontal	197	1.43	-
5320MHz	Pass	AV	5.317G	105.34	Inf	-Inf	3	Vertical	3	1.50	-
5320MHz	Pass	AV	5.3524G	48.43	54.00	-5.57	3	Vertical	3	1.50	-
5320MHz	Pass	PK	5.316G	116.23	Inf	-Inf	3	Vertical	3	1.50	-
5320MHz	Pass	PK	5.353G	63.62	74.00	-10.38	3	Vertical	3	1.50	-
5320MHz	Pass	AV	5.319G	90.33	Inf	-Inf	3	Horizontal	183	1.50	-
5320MHz	Pass	AV	5.3566G	46.93	54.00	-7.07	3	Horizontal	183	1.50	-
5320MHz	Pass	PK	5.3186G	100.44	Inf	-Inf	3	Horizontal	183	1.50	-
5320MHz	Pass	PK	5.3502G	59.82	74.00	-14.18	3	Horizontal	183	1.50	-
5320MHz	Pass	AV	10.65146G	46.97	54.00	-7.03	3	Vertical	34	1.70	-
5320MHz	Pass	PK	10.64708G	60.31	74.00	-13.69	3	Vertical	34	1.70	-
5320MHz	Pass	AV	10.64444G	47.11	54.00	-6.89	3	Horizontal	182	1.80	-
5320MHz	Pass	PK	10.63862G	59.54	74.00	-14.46	3	Horizontal	182	1.80	-
5500MHz	Pass	AV	5.46G	49.15	54.00	-4.85	3	Vertical	20	1.49	-
5500MHz	Pass	AV	5.5084G	105.73	Inf	-Inf	3	Vertical	20	1.49	-
5500MHz	Pass	PK	5.4686G	66.85	68.20	-1.35	3	Vertical	20	1.49	-
5500MHz	Pass	PK	5.5072G	115.93	Inf	-Inf	3	Vertical	20	1.49	-
5500MHz	Pass	AV	5.4544G	47.35	54.00	-6.65	3	Horizontal	106	2.17	-
5500MHz	Pass	AV	5.5016G	90.04	Inf	-Inf	3	Horizontal	106	2.17	-
5500MHz	Pass	PK	5.4632G	60.49	68.20	-7.71	3	Horizontal	106	2.17	-
5500MHz	Pass	PK	5.5012G	100.00	Inf	-Inf	3	Horizontal	106	2.17	-
5500MHz	Pass	AV	11.00204G	48.37	54.00	-5.63	3	Vertical	20	1.67	-



RSE TX above 1GHz Beamforming

Appendix D.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5500MHz	Pass	PK	11.00576G	60.89	74.00	-13.11	3	Vertical	20	1.67	-
5500MHz	Pass	AV	11.00474G	48.08	54.00	-5.92	3	Horizontal	286	1.74	-
5500MHz	Pass	PK	11G	60.79	74.00	-13.21	3	Horizontal	286	1.74	-
5580MHz	Pass	AV	5.46G	48.43	54.00	-5.57	3	Vertical	61	1.50	-
5580MHz	Pass	AV	5.5752G	103.16	Inf	-Inf	3	Vertical	61	1.50	-
5580MHz	Pass	PK	5.469G	60.25	68.20	-7.95	3	Vertical	61	1.50	-
5580MHz	Pass	PK	5.5758G	113.61	Inf	-Inf	3	Vertical	61	1.50	-
5580MHz	Pass	PK	5.7282G	60.29	68.20	-7.91	3	Vertical	61	1.50	-
5580MHz	Pass	AV	5.442G	47.41	54.00	-6.59	3	Horizontal	101	2.09	-
5580MHz	Pass	AV	5.577G	90.39	Inf	-Inf	3	Horizontal	101	2.09	-
5580MHz	Pass	PK	5.4666G	59.43	68.20	-8.77	3	Horizontal	101	2.09	-
5580MHz	Pass	PK	5.5758G	100.41	Inf	-Inf	3	Horizontal	101	2.09	-
5580MHz	Pass	PK	5.7288G	59.11	68.20	-9.09	3	Horizontal	101	2.09	-
5580MHz	Pass	AV	11.15424G	47.99	54.00	-6.01	3	Vertical	149	1.39	-
5580MHz	Pass	PK	11.17254G	60.60	74.00	-13.40	3	Vertical	149	1.39	-
5580MHz	Pass	AV	11.16636G	47.95	54.00	-6.05	3	Horizontal	87	1.12	-
5580MHz	Pass	PK	11.14998G	60.73	74.00	-13.27	3	Horizontal	87	1.12	-
5700MHz	Pass	AV	5.7024G	105.19	Inf	-Inf	3	Vertical	21	1.25	-
5700MHz	Pass	PK	5.7032G	115.20	Inf	-Inf	3	Vertical	21	1.25	-
5700MHz	Pass	PK	5.7264G	66.68	68.20	-1.52	3	Vertical	21	1.25	-
5700MHz	Pass	AV	5.708G	89.78	Inf	-Inf	3	Horizontal	132	1.47	-
5700MHz	Pass	PK	5.7072G	99.69	Inf	-Inf	3	Horizontal	132	1.47	-
5700MHz	Pass	PK	5.7648G	60.18	68.20	-8.02	3	Horizontal	132	1.47	-
5700MHz	Pass	AV	11.40126G	47.49	54.00	-6.51	3	Vertical	2	2.21	-
5700MHz	Pass	PK	11.3934G	60.63	74.00	-13.37	3	Vertical	2	2.21	-
5700MHz	Pass	AV	11.41176G	47.55	54.00	-6.45	3	Horizontal	348	1.79	-
5700MHz	Pass	PK	11.39196G	59.99	74.00	-14.01	3	Horizontal	348	1.79	-
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.2764G	102.73	Inf	-Inf	3	Vertical	1	1.50	-
5270MHz	Pass	AV	5.3612G	48.66	54.00	-5.34	3	Vertical	1	1.50	-
5270MHz	Pass	PK	5.2768G	112.86	Inf	-Inf	3	Vertical	1	1.50	-
5270MHz	Pass	PK	5.352G	61.40	74.00	-12.60	3	Vertical	1	1.50	-
5270MHz	Pass	AV	5.2664G	93.31	Inf	-Inf	3	Horizontal	187	1.01	-
5270MHz	Pass	AV	5.3692G	47.62	54.00	-6.38	3	Horizontal	187	1.01	-
5270MHz	Pass	PK	5.2564G	99.91	Inf	-Inf	3	Horizontal	187	1.01	-
5270MHz	Pass	PK	5.37G	58.91	74.00	-15.09	3	Horizontal	187	1.01	-
5270MHz	Pass	PK	10.52548G	60.17	68.20	-8.03	3	Vertical	130	1.24	-
5270MHz	Pass	PK	10.54102G	59.87	68.20	-8.33	3	Horizontal	102	1.62	-
5310MHz	Pass	AV	5.318G	101.45	Inf	-Inf	3	Vertical	0	1.15	-
5310MHz	Pass	AV	5.35G	53.68	54.00	-0.32	3	Vertical	0	1.15	-
5310MHz	Pass	PK	5.3128G	111.90	Inf	-Inf	3	Vertical	0	1.15	-
5310MHz	Pass	PK	5.35G	73.85	74.00	-0.15	3	Vertical	0	1.15	-
5310MHz	Pass	AV	5.2972G	88.06	Inf	-Inf	3	Horizontal	97	1.50	-
5310MHz	Pass	AV	5.3772G	47.99	54.00	-6.01	3	Horizontal	97	1.50	-
5310MHz	Pass	PK	5.3052G	97.48	Inf	-Inf	3	Horizontal	97	1.50	-
5310MHz	Pass	PK	5.3516G	60.89	74.00	-13.11	3	Horizontal	97	1.50	-
5310MHz	Pass	AV	10.62036G	47.71	54.00	-6.29	3	Vertical	356	1.49	-
5310MHz	Pass	PK	10.61796G	59.54	74.00	-14.46	3	Vertical	356	1.49	-
5310MHz	Pass	AV	10.60584G	47.68	54.00	-6.32	3	Horizontal	178	1.48	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5310MHz	Pass	PK	10.60782G	60.45	74.00	-13.55	3	Horizontal	178	1.48	-
5510MHz	Pass	AV	5.46G	49.50	54.00	-4.50	3	Vertical	0	1.50	-
5510MHz	Pass	AV	5.5236G	98.94	Inf	-Inf	3	Vertical	0	1.50	-
5510MHz	Pass	PK	5.4672G	68.07	68.20	-0.13	3	Vertical	0	1.50	-
5510MHz	Pass	PK	5.5028G	109.73	Inf	-Inf	3	Vertical	0	1.50	-
5510MHz	Pass	AV	5.4168G	48.15	54.00	-5.85	3	Horizontal	197	2.52	-
5510MHz	Pass	AV	5.5028G	89.49	Inf	-Inf	3	Horizontal	197	2.52	-
5510MHz	Pass	PK	5.468G	59.21	68.20	-8.99	3	Horizontal	197	2.52	-
5510MHz	Pass	PK	5.4996G	96.21	Inf	-Inf	3	Horizontal	197	2.52	-
5510MHz	Pass	AV	11.01364G	49.02	54.00	-4.98	3	Vertical	234	1.58	-
5510MHz	Pass	PK	11.01202G	60.97	74.00	-13.03	3	Vertical	234	1.58	-
5510MHz	Pass	AV	11.00788G	48.88	54.00	-5.12	3	Horizontal	259	1.08	-
5510MHz	Pass	PK	11.01376G	60.62	74.00	-13.38	3	Horizontal	259	1.08	-
5550MHz	Pass	AV	5.46G	49.24	54.00	-4.76	3	Vertical	357	1.50	-
5550MHz	Pass	AV	5.532G	101.82	Inf	-Inf	3	Vertical	357	1.50	-
5550MHz	Pass	PK	5.464G	60.15	68.20	-8.05	3	Vertical	357	1.50	-
5550MHz	Pass	PK	5.5424G	113.24	Inf	-Inf	3	Vertical	357	1.50	-
5550MHz	Pass	AV	5.4556G	48.02	54.00	-5.98	3	Horizontal	110	2.21	-
5550MHz	Pass	AV	5.552G	85.59	Inf	-Inf	3	Horizontal	110	2.21	-
5550MHz	Pass	PK	5.4632G	58.66	68.20	-9.54	3	Horizontal	110	2.21	-
5550MHz	Pass	PK	5.5452G	98.44	Inf	-Inf	3	Horizontal	110	2.21	-
5550MHz	Pass	AV	11.09562G	48.97	54.00	-5.03	3	Vertical	319	1.03	-
5550MHz	Pass	PK	11.09886G	60.92	74.00	-13.08	3	Vertical	319	1.03	-
5550MHz	Pass	AV	11.09988G	48.83	54.00	-5.17	3	Horizontal	50	2.31	-
5550MHz	Pass	PK	11.09454G	60.80	74.00	-13.20	3	Horizontal	50	2.31	-
5670MHz	Pass	AV	5.6862G	100.10	Inf	-Inf	3	Vertical	2	2.37	-
5670MHz	Pass	PK	5.664G	111.44	Inf	-Inf	3	Vertical	2	2.37	-
5670MHz	Pass	PK	5.733G	66.33	68.20	-1.87	3	Vertical	2	2.37	-
5670MHz	Pass	AV	5.6622G	85.26	Inf	-Inf	3	Horizontal	117	1.90	-
5670MHz	Pass	PK	5.658G	95.89	Inf	-Inf	3	Horizontal	117	1.90	-
5670MHz	Pass	PK	5.7768G	60.91	68.20	-7.29	3	Horizontal	117	1.90	-
5670MHz	Pass	AV	11.33106G	47.79	54.00	-6.21	3	Vertical	210	1.70	-
5670MHz	Pass	PK	11.35116G	60.00	74.00	-14.00	3	Vertical	210	1.70	-
5670MHz	Pass	AV	11.33856G	47.72	54.00	-6.28	3	Horizontal	172	1.02	-
5670MHz	Pass	PK	11.3316G	60.04	74.00	-13.96	3	Horizontal	172	1.02	-
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.139G	50.10	54.00	-3.90	3	Vertical	4	1.90	-
5290MHz	Pass	AV	5.254G	99.92	Inf	-Inf	3	Vertical	4	1.90	-
5290MHz	Pass	AV	5.35G	51.33	54.00	-2.67	3	Vertical	4	1.90	-
5290MHz	Pass	PK	5.114G	61.29	74.00	-12.71	3	Vertical	4	1.90	-
5290MHz	Pass	PK	5.284G	109.97	Inf	-Inf	3	Vertical	4	1.90	-
5290MHz	Pass	PK	5.35G	69.61	74.00	-4.39	3	Vertical	4	1.90	-
5290MHz	Pass	AV	5.068G	49.42	54.00	-4.58	3	Horizontal	184	1.19	-
5290MHz	Pass	AV	5.258G	83.05	Inf	-Inf	3	Horizontal	184	1.19	-
5290MHz	Pass	AV	5.355G	48.25	54.00	-5.75	3	Horizontal	184	1.19	-
5290MHz	Pass	PK	5.068G	60.50	74.00	-13.50	3	Horizontal	184	1.19	-
5290MHz	Pass	PK	5.259G	96.14	Inf	-Inf	3	Horizontal	184	1.19	-
5290MHz	Pass	PK	5.463G	60.13	68.20	-8.07	3	Horizontal	184	1.19	-
5290MHz	Pass	PK	10.58768G	59.77	68.20	-8.43	3	Vertical	227	1.50	-



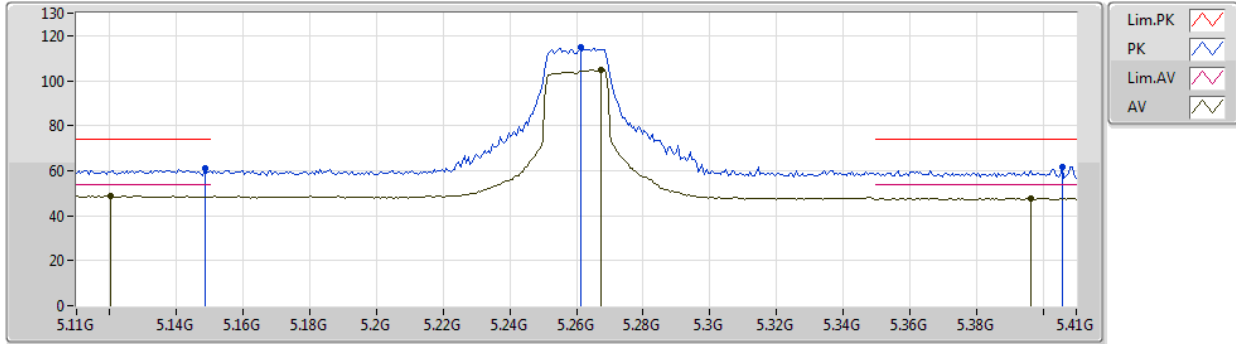
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5290MHz	Pass	PK	10.5845G	59.66	68.20	-8.54	3	Horizontal	159	1.52	-
5530MHz	Pass	AV	5.459G	51.50	54.00	-2.50	3	Vertical	357	1.50	-
5530MHz	Pass	AV	5.533G	95.73	Inf	-Inf	3	Vertical	357	1.50	-
5530MHz	Pass	PK	5.463G	67.56	68.20	-0.64	3	Vertical	357	1.50	-
5530MHz	Pass	PK	5.503G	109.56	Inf	-Inf	3	Vertical	357	1.50	-
5530MHz	Pass	PK	5.755G	59.99	68.20	-8.21	3	Vertical	357	1.50	-
5530MHz	Pass	AV	5.455G	48.46	54.00	-5.54	3	Horizontal	169	2.45	-
5530MHz	Pass	AV	5.508G	82.98	Inf	-Inf	3	Horizontal	169	2.45	-
5530MHz	Pass	PK	5.466G	58.97	68.20	-9.23	3	Horizontal	169	2.45	-
5530MHz	Pass	PK	5.504G	96.74	Inf	-Inf	3	Horizontal	169	2.45	-
5530MHz	Pass	PK	5.779G	60.40	68.20	-7.80	3	Horizontal	169	2.45	-
5530MHz	Pass	AV	11.06816G	48.85	54.00	-5.15	3	Vertical	53	1.50	-
5530MHz	Pass	PK	11.07092G	61.02	74.00	-12.98	3	Vertical	53	1.50	-
5530MHz	Pass	AV	11.05388G	49.05	54.00	-4.95	3	Horizontal	23	1.85	-
5530MHz	Pass	PK	11.05568G	60.59	74.00	-13.41	3	Horizontal	23	1.85	-
5610MHz	Pass	AV	5.44G	49.89	54.00	-4.11	3	Vertical	359	1.50	-
5610MHz	Pass	AV	5.572G	97.46	Inf	-Inf	3	Vertical	359	1.50	-
5610MHz	Pass	PK	5.468G	61.49	68.20	-6.71	3	Vertical	359	1.50	-
5610MHz	Pass	PK	5.575G	110.89	Inf	-Inf	3	Vertical	359	1.50	-
5610MHz	Pass	PK	5.771G	61.19	68.20	-7.01	3	Vertical	359	1.50	-
5610MHz	Pass	AV	5.449G	48.25	54.00	-5.75	3	Horizontal	120	1.98	-
5610MHz	Pass	AV	5.577G	87.71	Inf	-Inf	3	Horizontal	120	1.98	-
5610MHz	Pass	PK	5.463G	58.98	68.20	-9.22	3	Horizontal	120	1.98	-
5610MHz	Pass	PK	5.586G	95.31	Inf	-Inf	3	Horizontal	120	1.98	-
5610MHz	Pass	PK	5.857G	60.99	68.20	-7.21	3	Horizontal	120	1.98	-
5610MHz	Pass	AV	11.22618G	48.33	54.00	-5.67	3	Vertical	359	1.75	-
5610MHz	Pass	PK	11.2248G	60.13	74.00	-13.87	3	Vertical	359	1.75	-
5610MHz	Pass	AV	11.22432G	48.37	54.00	-5.63	3	Horizontal	321	1.50	-
5610MHz	Pass	PK	11.22576G	60.76	74.00	-13.24	3	Horizontal	321	1.50	-



802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

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5260MHz\_TX



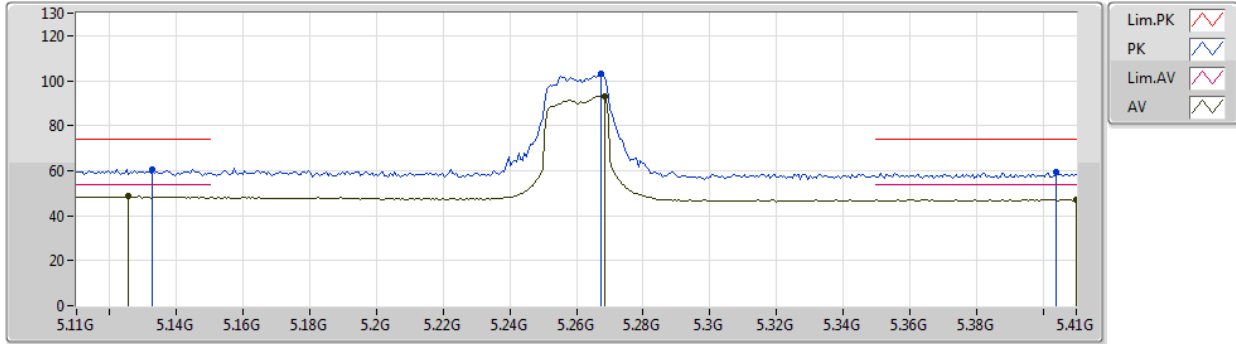
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1202G	48.83	54.00	-5.17	7.95	3	Vertical	9	1.50	-	40.88	31.92	10.08	34.05
AV	5.2672G	104.78	Inf	-Inf	7.38	3	Vertical	9	1.50	-	97.40	31.33	10.11	34.06
AV	5.3962G	47.77	54.00	-6.23	7.61	3	Vertical	9	1.50	-	40.16	31.49	10.18	34.06
PK	5.1484G	60.97	74.00	-13.03	7.84	3	Vertical	9	1.50	-	53.13	31.81	10.08	34.05
PK	5.2612G	114.96	Inf	-Inf	7.41	3	Vertical	9	1.50	-	107.55	31.36	10.11	34.06
PK	5.4058G	61.62	74.00	-12.38	7.65	3	Vertical	9	1.50	-	53.97	31.52	10.19	34.06



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5260MHz\_TX



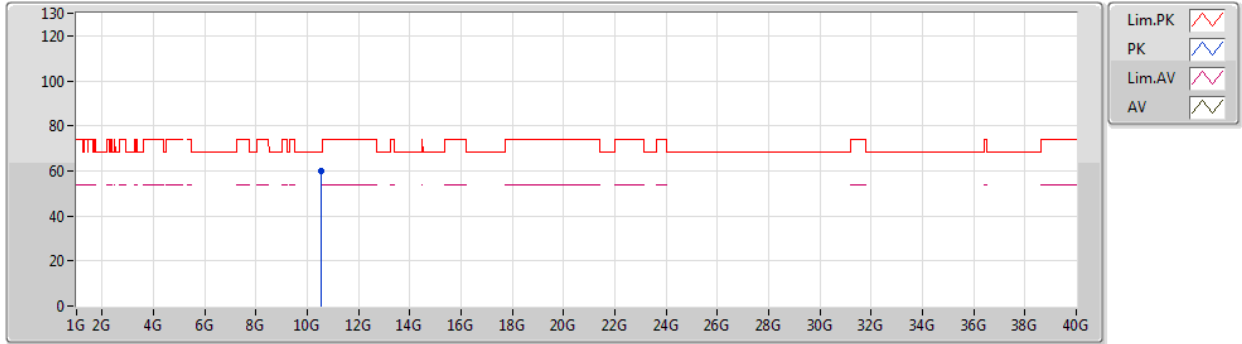
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AV	5.1256G	48.50	54.00	-5.50	7.93	3	Horizontal	182	1.50	-	40.57	31.90	10.08	34.05
AV	5.2684G	93.14	Inf	-Inf	7.39	3	Horizontal	182	1.50	-	85.75	31.33	10.12	34.06
AV	5.41G	47.11	54.00	-6.89	7.66	3	Horizontal	182	1.50	-	39.45	31.53	10.19	34.06
PK	5.1328G	60.63	74.00	-13.37	7.90	3	Horizontal	182	1.50	-	52.73	31.87	10.08	34.05
PK	5.2672G	103.01	Inf	-Inf	7.38	3	Horizontal	182	1.50	-	95.63	31.33	10.11	34.06
PK	5.404G	59.54	74.00	-14.46	7.64	3	Horizontal	182	1.50	-	51.90	31.51	10.19	34.06



802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

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5260MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.52498G	59.77	68.20	-8.43	18.19	3	Vertical	143	1.38	-	41.58	39.58	13.06	34.45

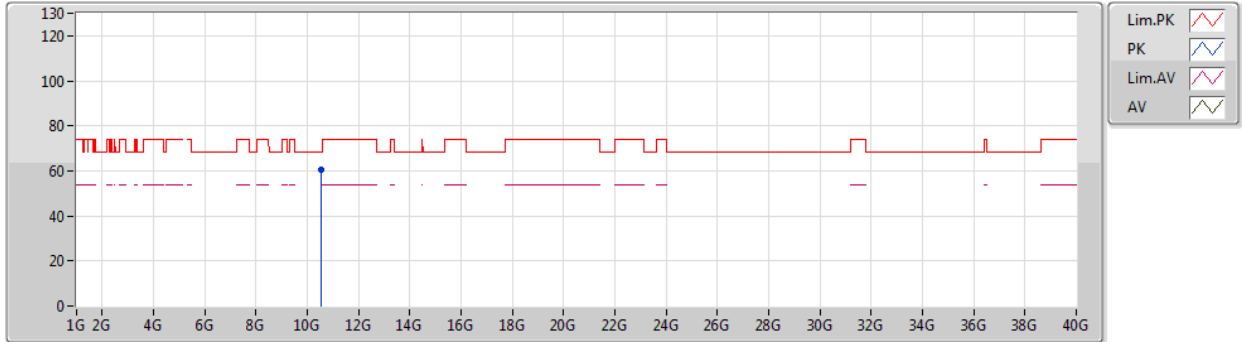




802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

06/10/2019

5260MHz\_TX



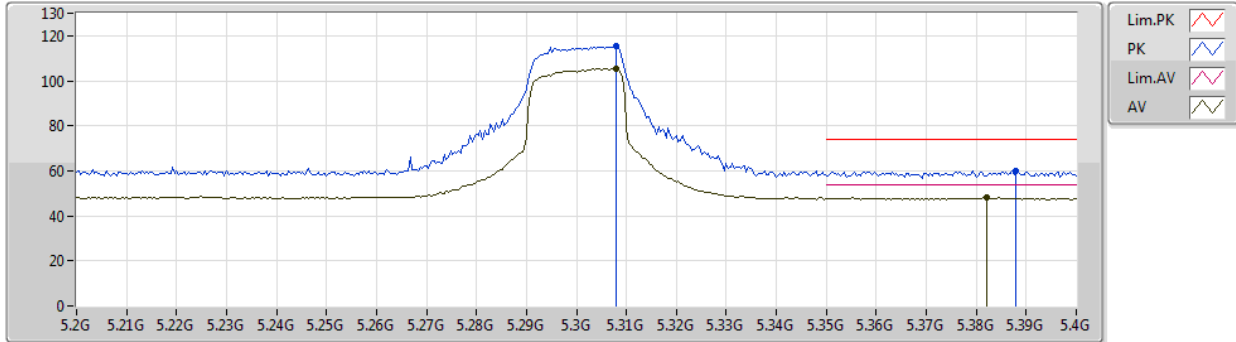
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PK	10.51808G	60.26	68.20	-7.94	18.18	3	Horizontal	282	1.73	-	42.08	39.57	13.06	34.45



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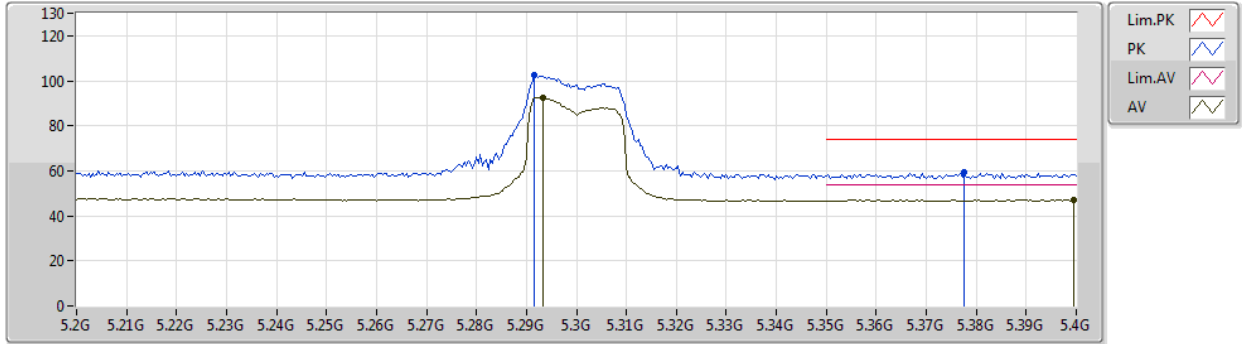
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AV	5.308G	105.54	Inf	-Inf	7.30	3	Vertical	3	1.50	-	98.24	31.22	10.14	34.06
AV	5.382G	48.01	54.00	-5.99	7.57	3	Vertical	3	1.50	-	40.44	31.45	10.18	34.06
PK	5.308G	115.18	Inf	-Inf	7.30	3	Vertical	3	1.50	-	107.88	31.22	10.14	34.06
PK	5.388G	59.94	74.00	-14.06	7.58	3	Vertical	3	1.50	-	52.36	31.46	10.18	34.06



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5300MHz\_TX



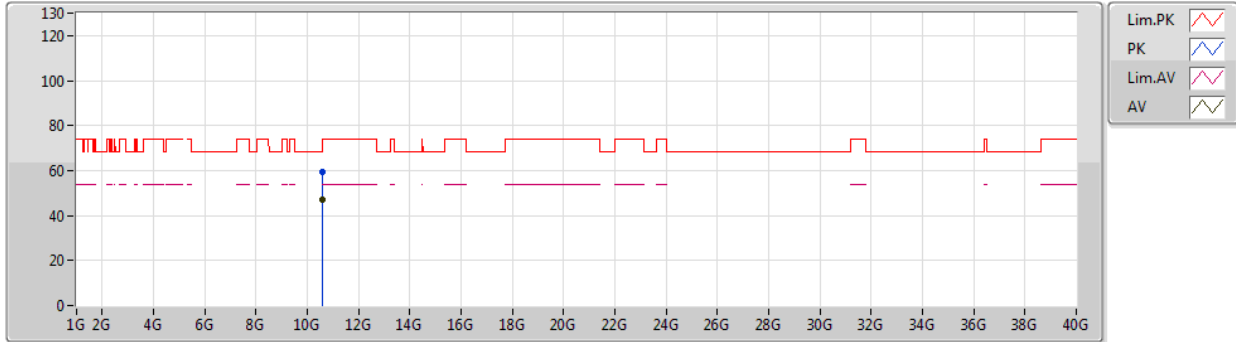
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AV	5.2932G	92.61	Inf	-Inf	7.30	3	Horizontal	177	1.50	-	85.31	31.23	10.13	34.06
AV	5.3996G	47.19	54.00	-6.81	7.63	3	Horizontal	177	1.50	-	39.56	31.50	10.19	34.06
PK	5.2916G	102.45	Inf	-Inf	7.30	3	Horizontal	177	1.50	-	95.15	31.23	10.13	34.06
PK	5.3776G	59.53	74.00	-14.47	7.54	3	Horizontal	177	1.50	-	51.99	31.43	10.17	34.06



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5300MHz\_TX



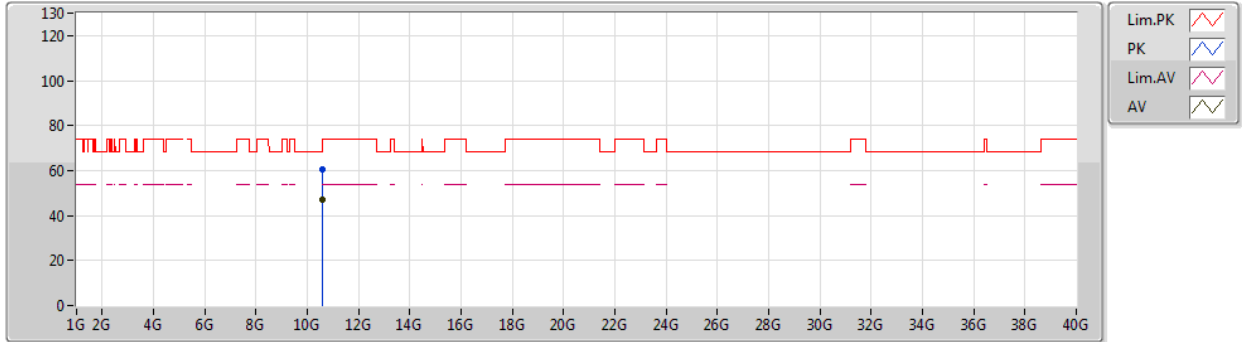
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AV	10.60606G	47.13	54.00	-6.87	18.40	3	Vertical	154	1.18	-	28.73	39.69	13.11	34.40
PK	10.60222G	59.45	74.00	-14.55	18.38	3	Vertical	154	1.18	-	41.07	39.68	13.10	34.40



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5300MHz\_TX



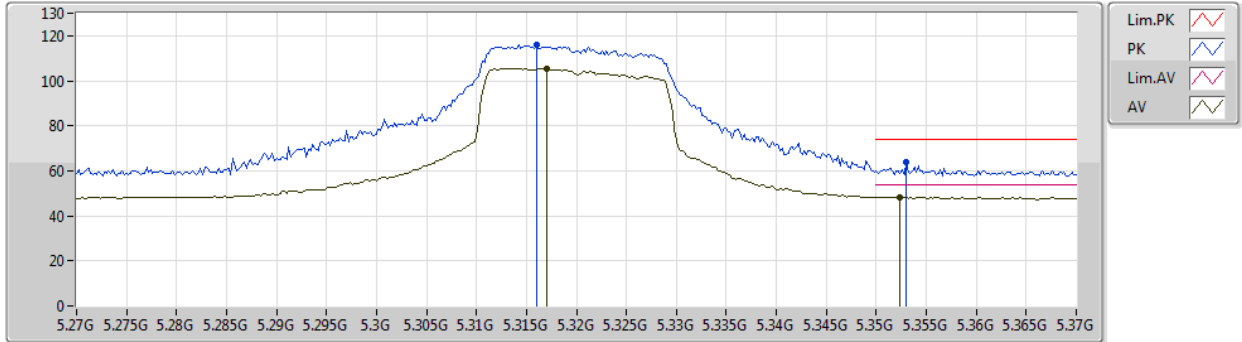
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AV	10.6099G	47.07	54.00	-6.93	18.41	3	Horizontal	197	1.43	-	28.66	39.69	13.11	34.39
PK	10.6132G	60.59	74.00	-13.41	18.42	3	Horizontal	197	1.43	-	42.17	39.70	13.11	34.39



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5320MHz\_TX



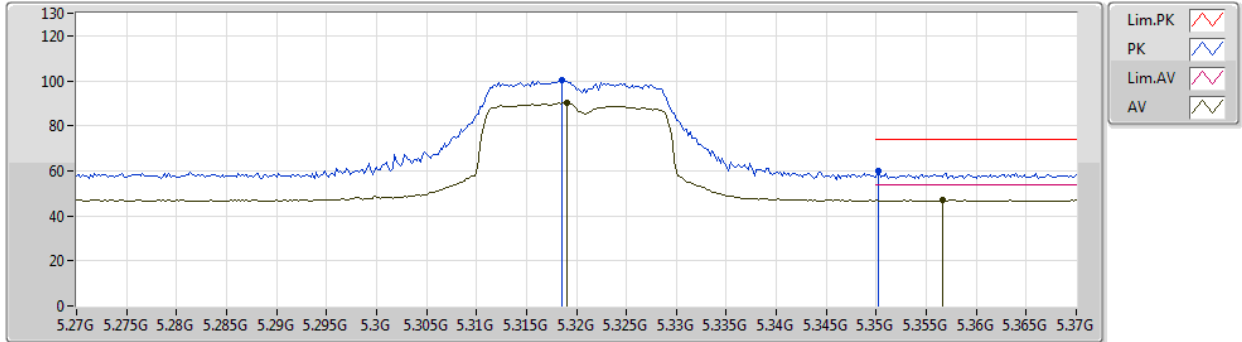
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AV	5.317G	105.34	Inf	-Inf	7.33	3	Vertical	3	1.50	-	98.01	31.25	10.14	34.06
AV	5.3524G	48.43	54.00	-5.57	7.46	3	Vertical	3	1.50	-	40.97	31.36	10.16	34.06
PK	5.316G	116.23	Inf	-Inf	7.33	3	Vertical	3	1.50	-	108.90	31.25	10.14	34.06
PK	5.353G	63.62	74.00	-10.38	7.46	3	Vertical	3	1.50	-	56.16	31.36	10.16	34.06



802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

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5320MHz\_TX



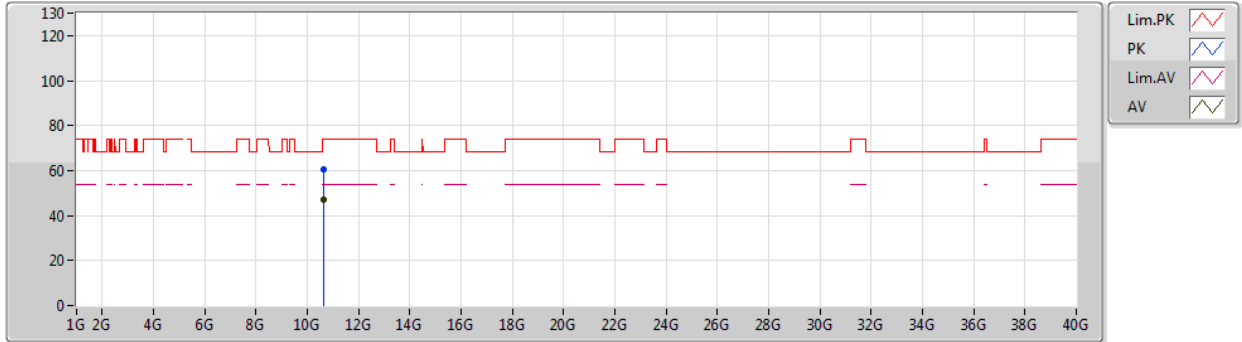
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AV	5.319G	90.33	Inf	-Inf	7.34	3	Horizontal	183	1.50	-	82.99	31.26	10.14	34.06
AV	5.3566G	46.93	54.00	-7.07	7.47	3	Horizontal	183	1.50	-	39.46	31.37	10.16	34.06
PK	5.3186G	100.44	Inf	-Inf	7.34	3	Horizontal	183	1.50	-	93.10	31.26	10.14	34.06
PK	5.3502G	59.82	74.00	-14.18	7.45	3	Horizontal	183	1.50	-	52.37	31.35	10.16	34.06



802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

06/10/2019

5320MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.65146G	46.97	54.00	-7.03	18.51	3	Vertical	34	1.70	-	28.46	39.75	13.13	34.37
PK	10.64708G	60.31	74.00	-13.69	18.50	3	Vertical	34	1.70	-	41.81	39.74	13.13	34.37

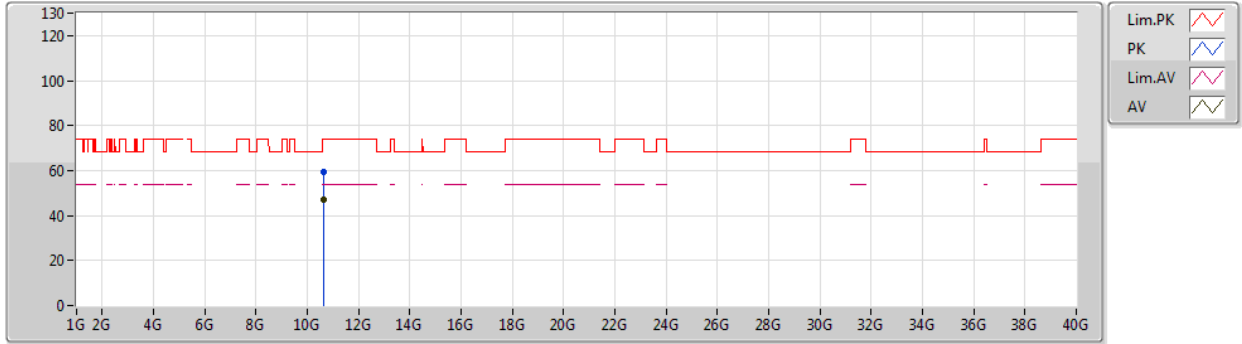




802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

06/10/2019

5320MHz\_TX



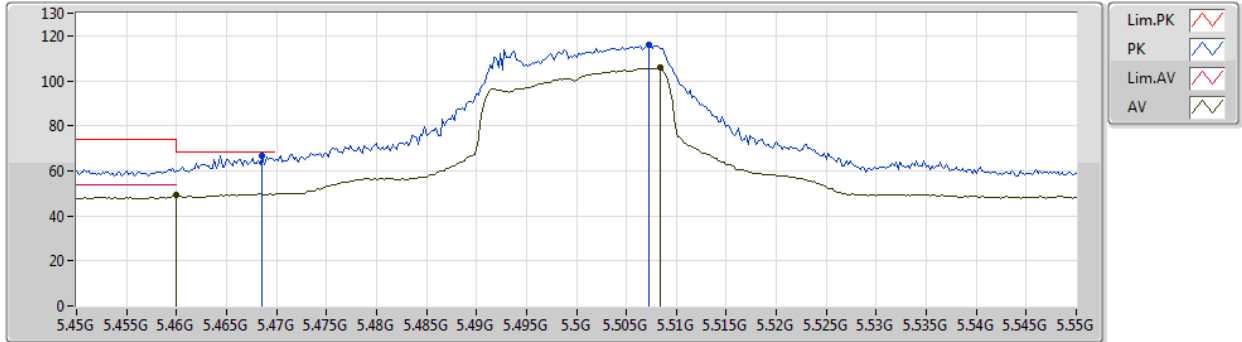
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.64444G	47.11	54.00	-6.89	18.50	3	Horizontal	182	1.80	-	28.61	39.74	13.13	34.37
PK	10.63862G	59.54	74.00	-14.46	18.48	3	Horizontal	182	1.80	-	41.06	39.73	13.13	34.38



802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

06/10/2019

5500MHz\_TX



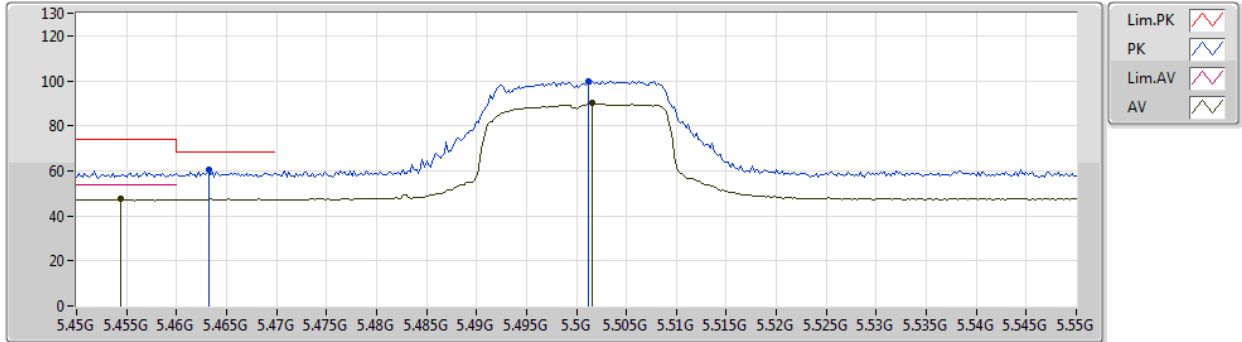
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AV	5.46G	49.15	54.00	-4.85	7.81	3	Vertical	20	1.49	-	41.34	31.68	10.20	34.07
AV	5.5084G	105.73	Inf	-Inf	7.93	3	Vertical	20	1.49	-	97.80	31.78	10.22	34.07
PK	5.4686G	66.85	68.20	-1.35	7.85	3	Vertical	20	1.49	-	59.00	31.71	10.21	34.07
PK	5.5072G	115.93	Inf	-Inf	7.94	3	Vertical	20	1.49	-	107.99	31.79	10.22	34.07



802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

06/10/2019

5500MHz\_TX



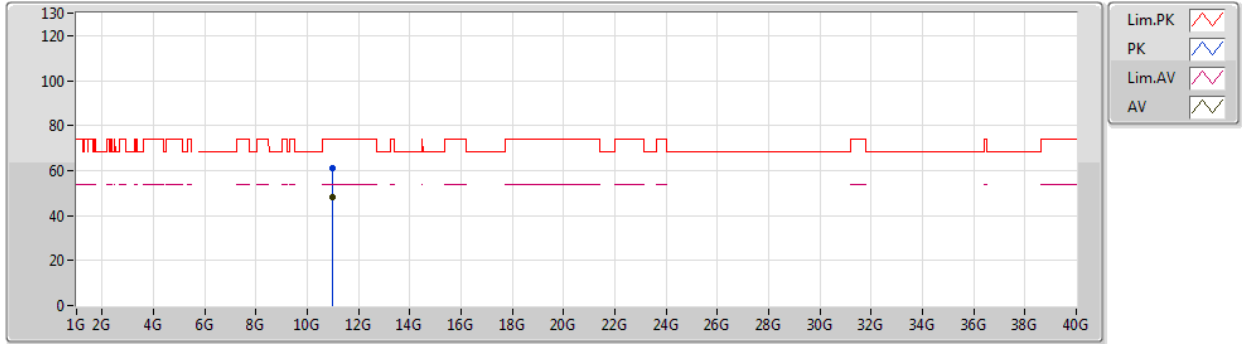
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4544G	47.35	54.00	-6.65	7.79	3	Horizontal	106	2.17	-	39.56	31.66	10.20	34.07
AV	5.5016G	90.04	Inf	-Inf	7.95	3	Horizontal	106	2.17	-	82.09	31.80	10.22	34.07
PK	5.4632G	60.49	68.20	-7.71	7.82	3	Horizontal	106	2.17	-	52.67	31.69	10.20	34.07
PK	5.5012G	100.00	Inf	-Inf	7.95	3	Horizontal	106	2.17	-	92.05	31.80	10.22	34.07



802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

06/10/2019

5500MHz\_TX



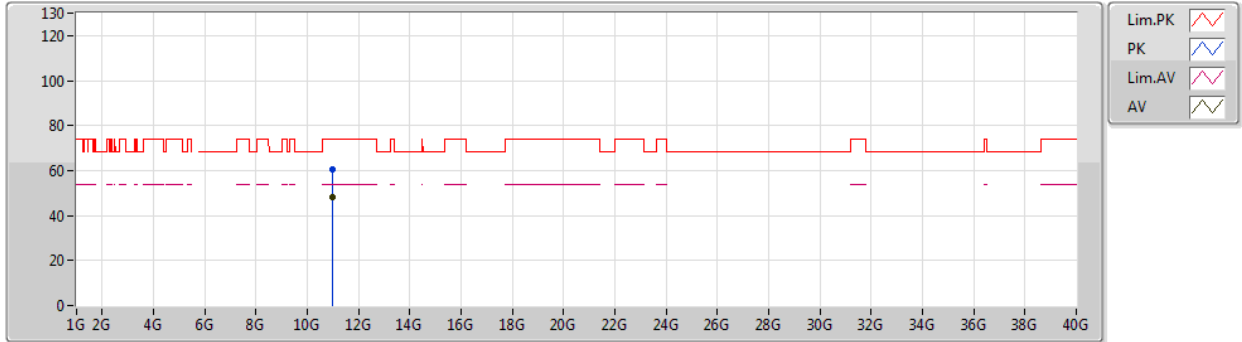
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AV	11.00204G	48.37	54.00	-5.63	19.38	3	Vertical	20	1.67	-	28.99	40.20	13.34	34.16
PK	11.00576G	60.89	74.00	-13.11	19.37	3	Vertical	20	1.67	-	41.52	40.19	13.34	34.16



802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

06/10/2019

5500MHz\_TX



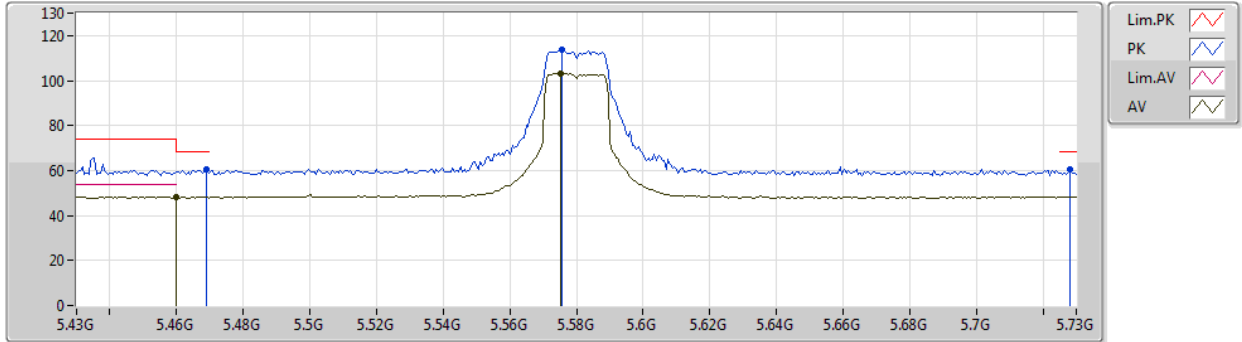
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.00474G	48.08	54.00	-5.92	19.37	3	Horizontal	286	1.74	-	28.71	40.19	13.34	34.16
PK	11G	60.79	74.00	-13.21	19.38	3	Horizontal	286	1.74	-	41.41	40.20	13.34	34.16



802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

06/10/2019

5580MHz\_TX



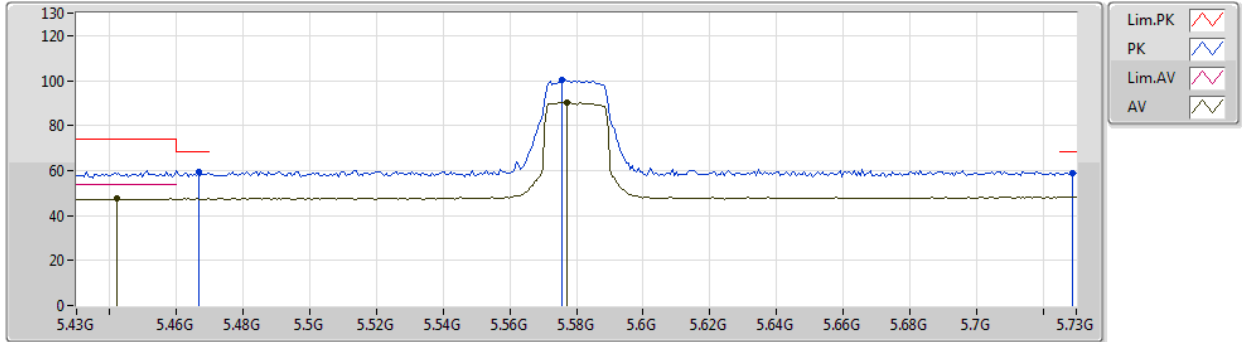
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AV	5.46G	48.43	54.00	-5.57	7.81	3	Vertical	61	1.50	-	40.62	31.68	10.20	34.07
AV	5.5752G	103.16	Inf	-Inf	7.82	3	Vertical	61	1.50	-	95.34	31.65	10.24	34.07
PK	5.469G	60.25	68.20	-7.95	7.85	3	Vertical	61	1.50	-	52.40	31.71	10.21	34.07
PK	5.5758G	113.61	Inf	-Inf	7.82	3	Vertical	61	1.50	-	105.79	31.65	10.24	34.07
PK	5.7282G	60.29	68.20	-7.91	8.21	3	Vertical	61	1.50	-	52.08	31.88	10.40	34.07



802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

06/10/2019

5580MHz\_TX



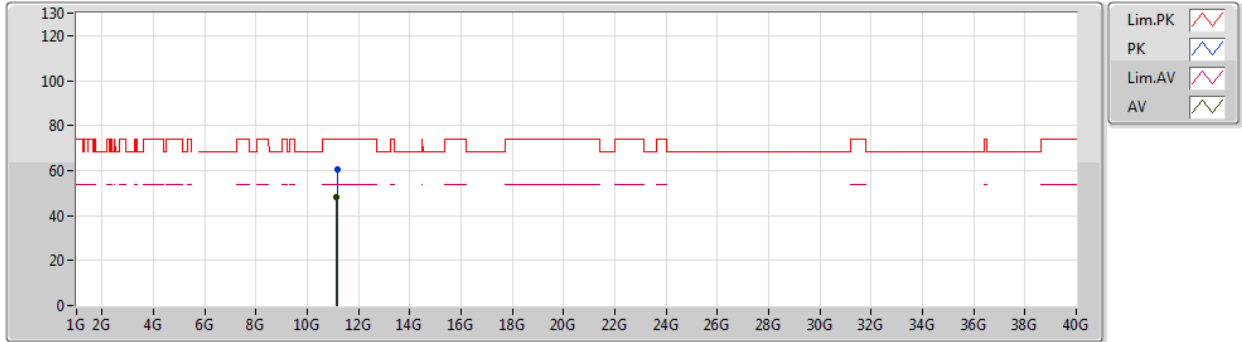
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.442G	47.41	54.00	-6.59	7.77	3	Horizontal	101	2.09	-	39.64	31.63	10.20	34.06
AV	5.577G	90.39	Inf	-Inf	7.82	3	Horizontal	101	2.09	-	82.57	31.65	10.24	34.07
PK	5.4666G	59.43	68.20	-8.77	7.84	3	Horizontal	101	2.09	-	51.59	31.70	10.21	34.07
PK	5.5758G	100.41	Inf	-Inf	7.82	3	Horizontal	101	2.09	-	92.59	31.65	10.24	34.07
PK	5.7288G	59.11	68.20	-9.09	8.22	3	Horizontal	101	2.09	-	50.89	31.89	10.40	34.07



802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

06/10/2019

5580MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.15424G	47.99	54.00	-6.01	19.25	3	Vertical	149	1.39	-	28.74	40.00	13.42	34.17
PK	11.17254G	60.60	74.00	-13.40	19.24	3	Vertical	149	1.39	-	41.36	39.98	13.43	34.17

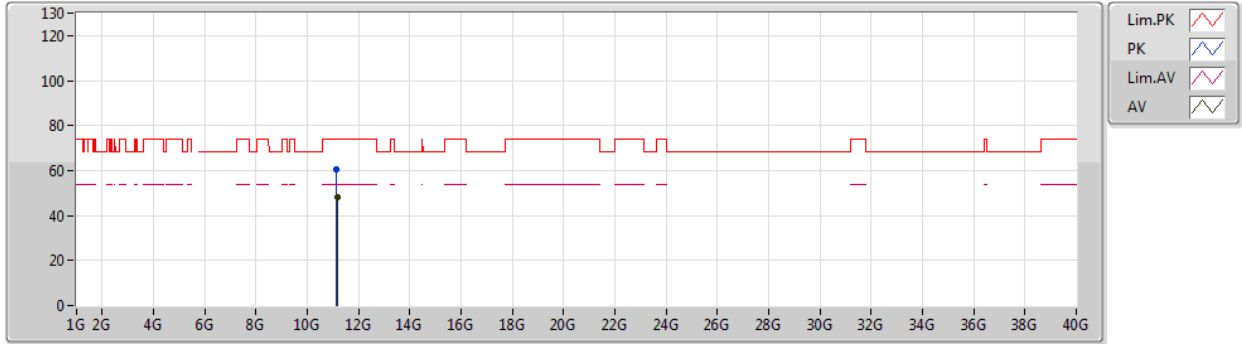




802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

06/10/2019

5580MHz\_TX



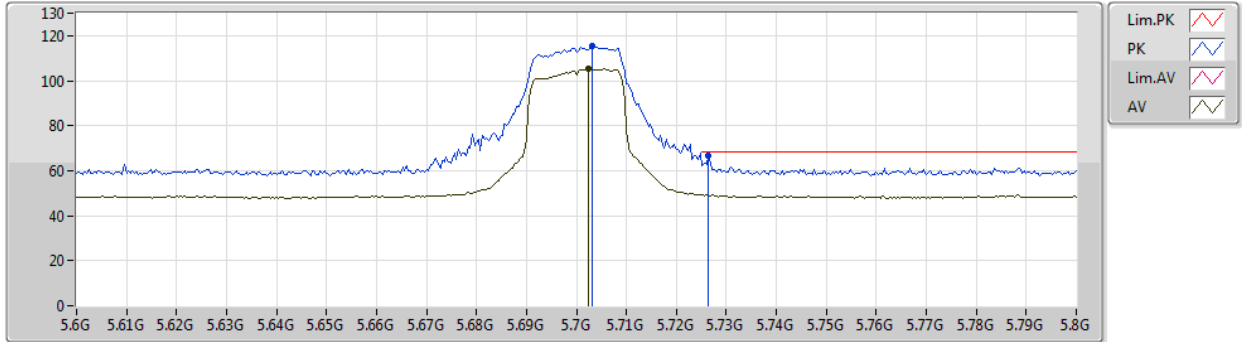
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.16636G	47.95	54.00	-6.05	19.24	3	Horizontal	87	1.12	-	28.71	39.98	13.43	34.17
PK	11.14998G	60.73	74.00	-13.27	19.26	3	Horizontal	87	1.12	-	41.47	40.01	13.42	34.17



802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

06/10/2019

5700MHz\_TX



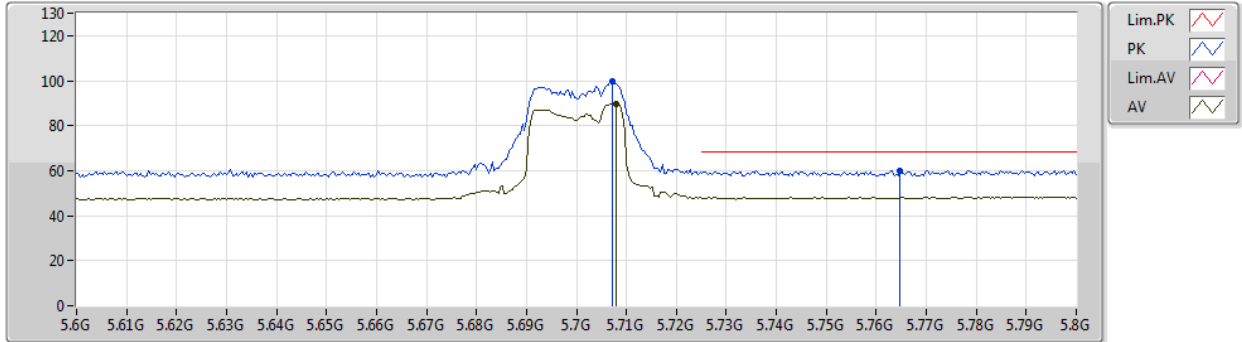
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7024G	105.19	Inf	-Inf	8.11	3	Vertical	21	1.25	-	97.08	31.81	10.37	34.07
PK	5.7032G	115.20	Inf	-Inf	8.11	3	Vertical	21	1.25	-	107.09	31.81	10.37	34.07
PK	5.7264G	66.68	68.20	-1.52	8.21	3	Vertical	21	1.25	-	58.47	31.88	10.40	34.07



802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

06/10/2019

5700MHz\_TX



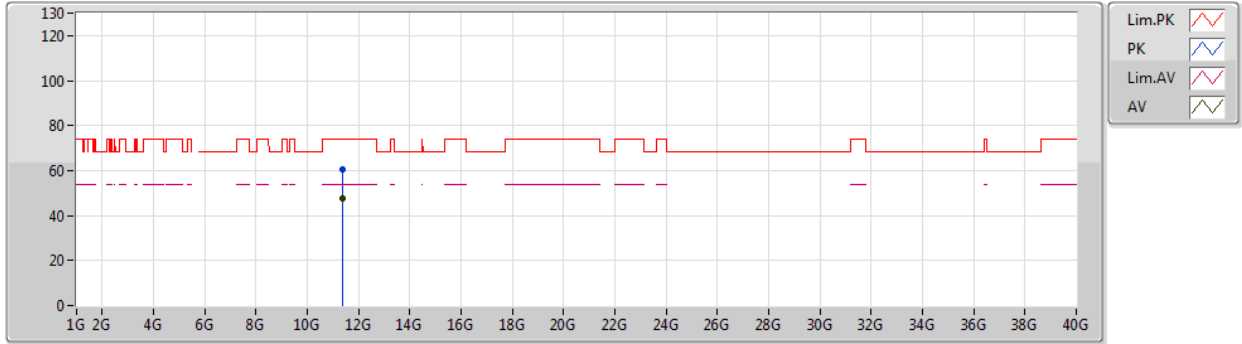
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AV	5.708G	89.78	Inf	-Inf	8.12	3	Horizontal	132	1.47	-	81.66	31.82	10.37	34.07
PK	5.7072G	99.69	Inf	-Inf	8.12	3	Horizontal	132	1.47	-	91.57	31.82	10.37	34.07
PK	5.7648G	60.18	68.20	-8.02	8.35	3	Horizontal	132	1.47	-	51.83	31.99	10.44	34.08



802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

06/10/2019

5700MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.40126G	47.49	54.00	-6.51	19.07	3	Vertical	2	2.21	-	28.42	39.68	13.57	34.18
PK	11.3934G	60.63	74.00	-13.37	19.07	3	Vertical	2	2.21	-	41.56	39.69	13.56	34.18



802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

06/10/2019

5700MHz\_TX



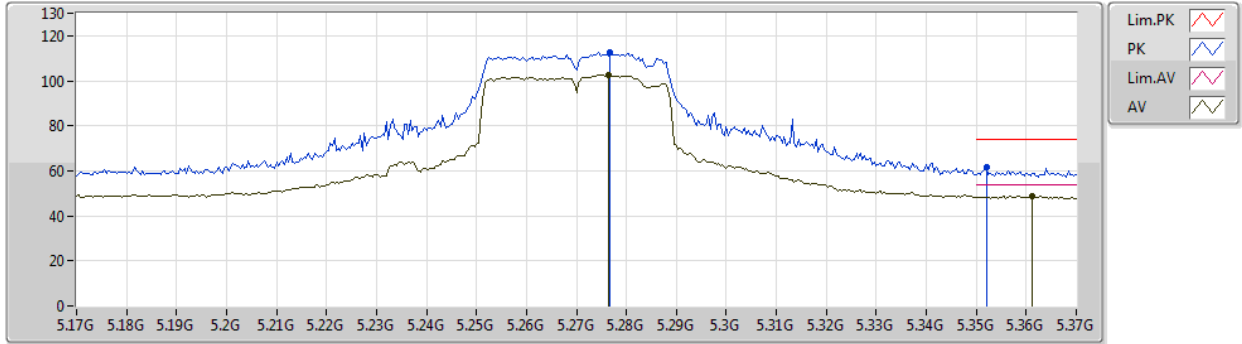
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.41176G	47.55	54.00	-6.45	19.05	3	Horizontal	348	1.79	-	28.50	39.66	13.57	34.18
PK	11.39196G	59.99	74.00	-14.01	19.07	3	Horizontal	348	1.79	-	40.92	39.69	13.56	34.18



802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

08/10/2019

5270MHz\_TX



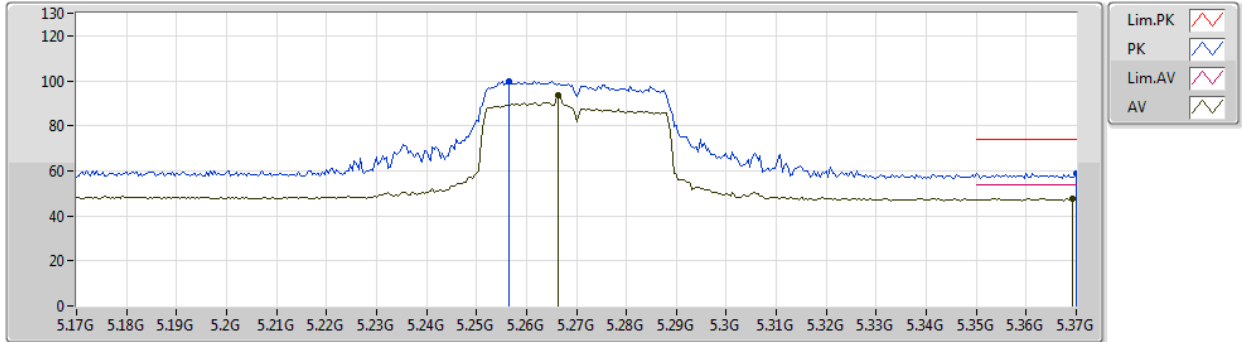
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2764G	102.73	Inf	-Inf	7.35	3	Vertical	1	1.50	-	95.38	31.29	10.12	34.06
AV	5.3612G	48.66	54.00	-5.34	7.49	3	Vertical	1	1.50	-	41.17	31.38	10.17	34.06
PK	5.2768G	112.86	Inf	-Inf	7.35	3	Vertical	1	1.50	-	105.51	31.29	10.12	34.06
PK	5.352G	61.40	74.00	-12.60	7.46	3	Vertical	1	1.50	-	53.94	31.36	10.16	34.06



802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

08/10/2019

5270MHz\_TX



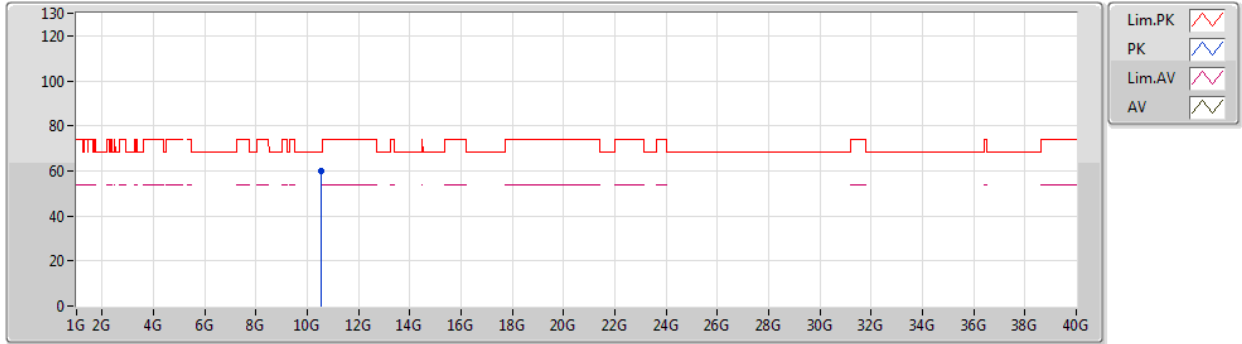
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2664G	93.31	Inf	-Inf	7.38	3	Horizontal	187	1.01	-	85.93	31.33	10.11	34.06
AV	5.3692G	47.62	54.00	-6.38	7.52	3	Horizontal	187	1.01	-	40.10	31.41	10.17	34.06
PK	5.2564G	99.91	Inf	-Inf	7.42	3	Horizontal	187	1.01	-	92.49	31.37	10.11	34.06
PK	5.37G	58.91	74.00	-15.09	7.52	3	Horizontal	187	1.01	-	51.39	31.41	10.17	34.06



802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

08/10/2019

5270MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.52548G	60.17	68.20	-8.03	18.20	3	Vertical	130	1.24	-	41.97	39.58	13.06	34.44