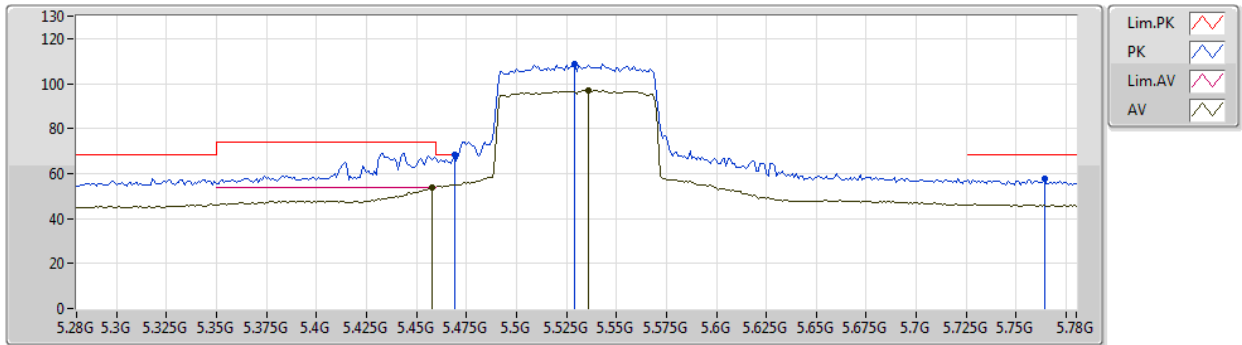


802.11ax HEW80_Nss1,(MCS0)_1TX

01/01/2020

5530MHz_TX

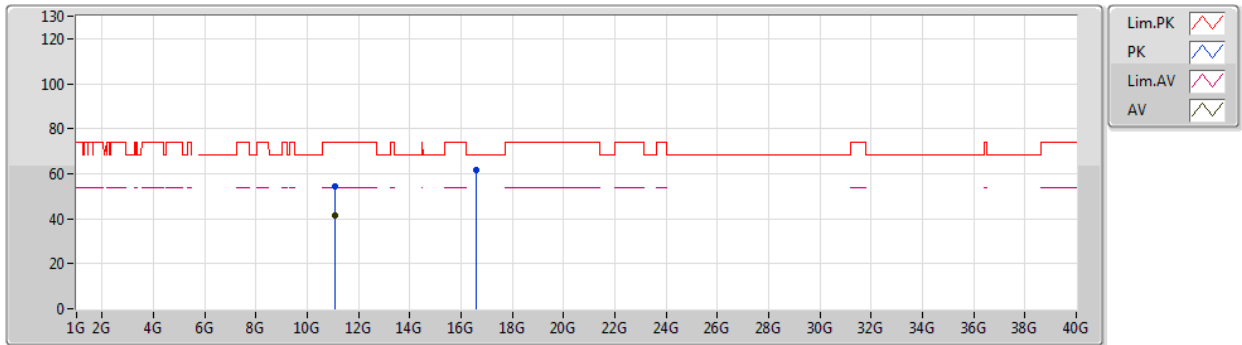


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.458G	53.82	54.00	-0.18	5.39	3	Horizontal	360	2.05	-	48.43	31.88	7.42	33.91
AV	5.536G	97.07	Inf	-Inf	5.52	3	Horizontal	360	2.05	-	91.55	31.95	7.50	33.93
PK	5.469G	68.14	68.20	-0.06	5.42	3	Horizontal	360	2.05	-	62.72	31.89	7.44	33.91
PK	5.529G	108.56	Inf	-Inf	5.50	3	Horizontal	360	2.05	-	103.06	31.94	7.49	33.93
PK	5.764G	57.68	68.20	-10.52	5.96	3	Horizontal	360	2.05	-	51.72	32.27	7.65	33.96

802.11ax HEW80_Nss1,(MCS0)_1TX

01/01/2020

5530MHz_TX

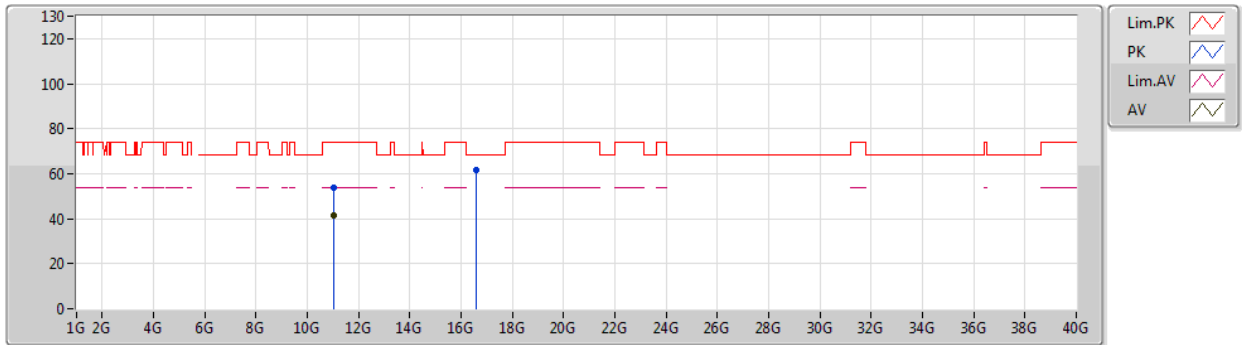


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.06288G	41.49	54.00	-12.51	16.73	3	Vertical	342	1.98	-	24.76	40.12	10.47	33.86
PK	11.06066G	54.29	74.00	-19.71	16.74	3	Vertical	342	1.98	-	37.55	40.13	10.47	33.86
PK	16.59096G	61.46	68.20	-6.74	20.74	3	Vertical	151	1.10	-	40.72	38.81	13.72	31.79

802.11ax HEW80_Nss1,(MCS0)_1TX

01/01/2020

5530MHz_TX

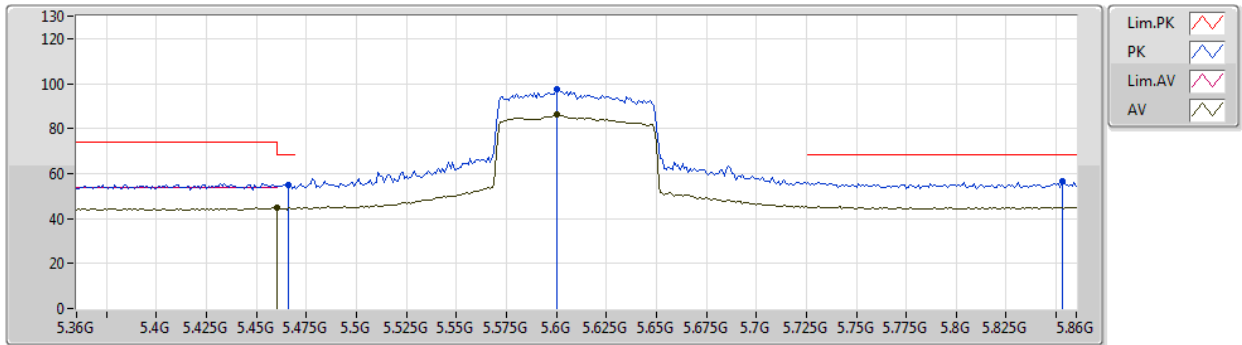


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.05064G	41.63	54.00	-12.37	16.75	3	Horizontal	342	1.18	-	24.88	40.14	10.47	33.86
PK	11.05502G	53.56	74.00	-20.44	16.74	3	Horizontal	342	1.18	-	36.82	40.13	10.47	33.86
PK	16.58172G	61.82	68.20	-6.38	20.70	3	Horizontal	321	1.31	-	41.12	38.79	13.72	31.81

802.11ax HEW80_Nss1,(MCS0)_1TX

01/01/2020

5610MHz_TX

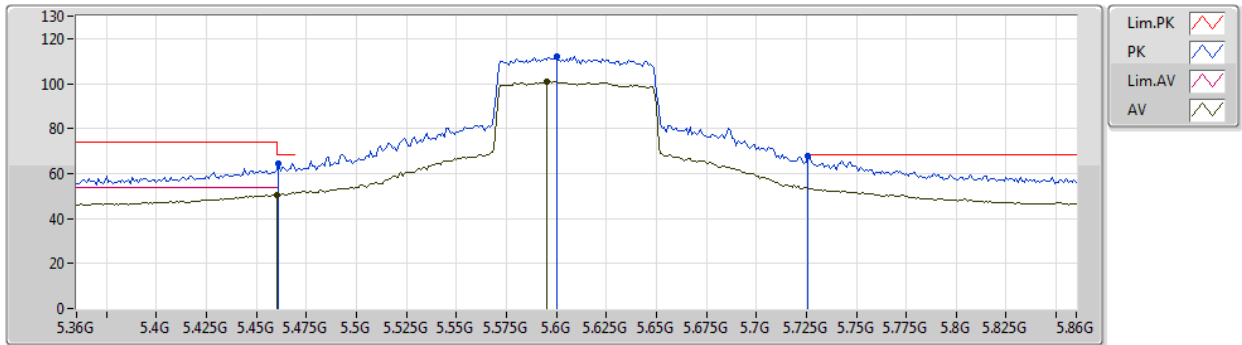


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	44.74	54.00	-9.26	5.40	3	Vertical	323	2.88	-	39.34	31.88	7.43	33.91
AV	5.6G	86.12	Inf	-Inf	5.64	3	Vertical	323	2.88	-	80.48	32.04	7.54	33.94
PK	5.466G	54.79	68.20	-13.41	5.41	3	Vertical	323	2.88	-	49.38	31.89	7.43	33.91
PK	5.6G	97.47	Inf	-Inf	5.64	3	Vertical	323	2.88	-	91.83	32.04	7.54	33.94
PK	5.853G	56.75	68.20	-11.45	6.11	3	Vertical	323	2.88	-	50.64	32.39	7.70	33.98

802.11ax HEW80_Nss1,(MCS0)_1TX

01/01/2020

5610MHz_TX

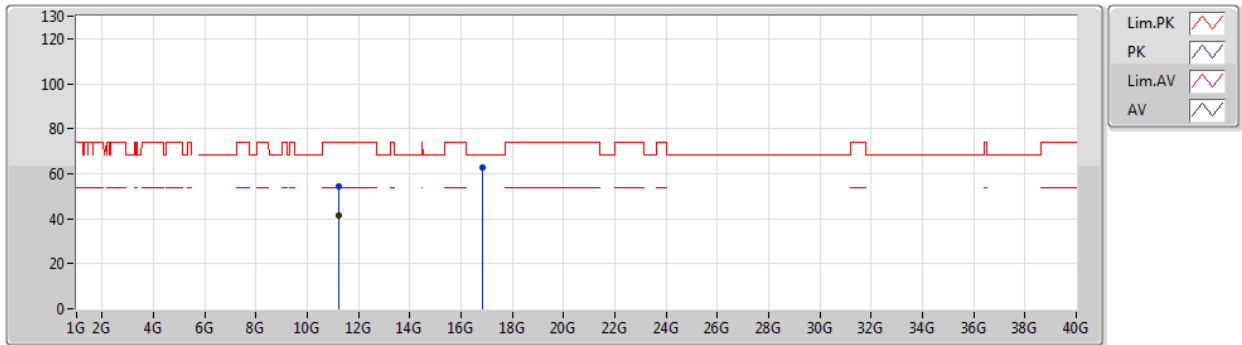


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	50.65	54.00	-3.35	5.40	3	Horizontal	356	2.04	-	45.25	31.88	7.43	33.91
AV	5.595G	100.85	Inf	-Inf	5.63	3	Horizontal	356	2.04	-	95.22	32.03	7.54	33.94
PK	5.461G	64.55	68.20	-3.65	5.40	3	Horizontal	356	2.04	-	59.15	31.88	7.43	33.91
PK	5.6G	112.20	Inf	-Inf	5.64	3	Horizontal	356	2.04	-	106.56	32.04	7.54	33.94
PK	5.726G	67.96	68.20	-0.24	5.88	3	Horizontal	356	2.04	-	62.08	32.22	7.62	33.96

802.11ax HEW80_Nss1,(MCS0)_1TX

01/01/2020

5610MHz_TX

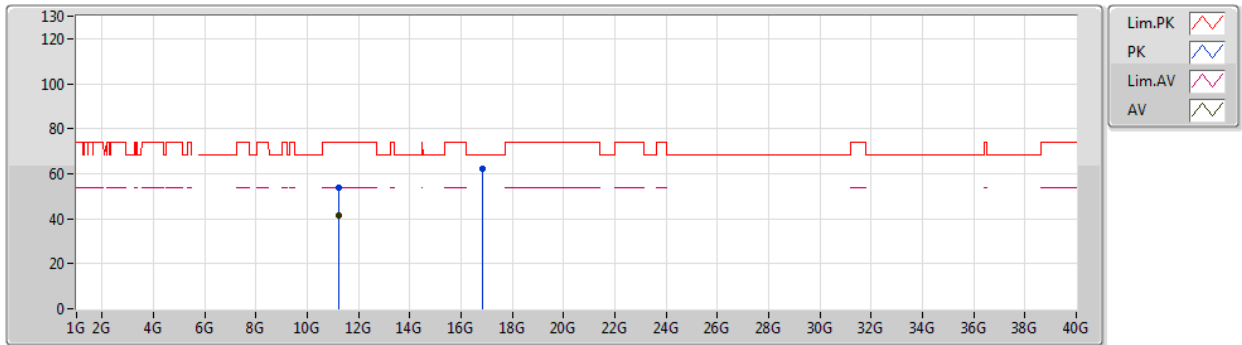


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.21124G	41.63	54.00	-12.37	16.62	3	Vertical	85	2.17	-	25.01	39.95	10.55	33.88
PK	11.20878G	54.15	74.00	-19.85	16.61	3	Vertical	85	2.17	-	37.54	39.95	10.54	33.88
PK	16.8273G	63.00	68.20	-5.20	21.81	3	Vertical	320	2.07	-	41.19	39.50	13.79	31.48

802.11ax HEW80_Nss1,(MCS0)_1TX

01/01/2020

5610MHz_TX

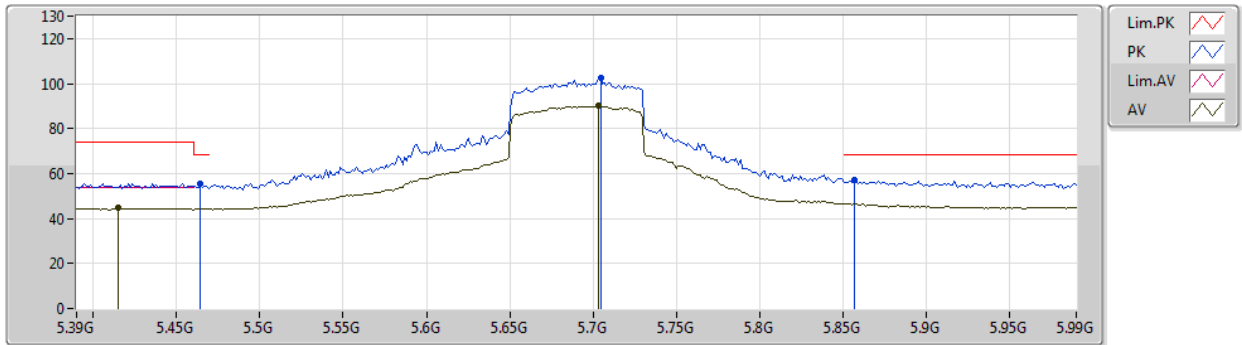


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.22204G	41.64	54.00	-12.36	16.59	3	Horizontal	254	1.40	-	25.05	39.93	10.55	33.89
PK	11.22216G	54.06	74.00	-19.94	16.59	3	Horizontal	254	1.40	-	37.47	39.93	10.55	33.89
PK	16.82682G	62.40	68.20	-5.80	21.81	3	Horizontal	308	1.70	-	40.59	39.50	13.79	31.48

802.11ax HEW80_Nss1,(MCS0)_1TX

01/01/2020

5690MHz Straddle 5.47-5.725GHz_TX

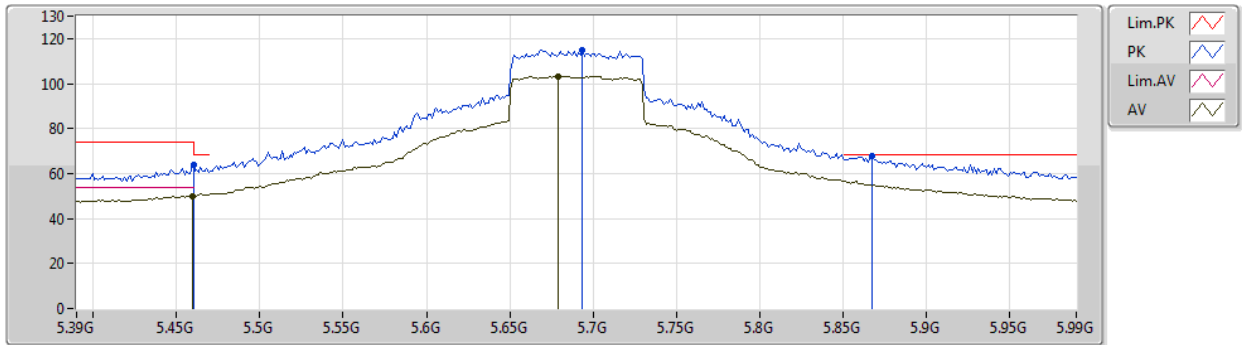


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4152G	44.56	54.00	-9.44	5.34	3	Vertical	27	3.00	-	39.22	31.87	7.37	33.90
AV	5.7032G	90.39	Inf	-Inf	5.84	3	Vertical	27	3.00	-	84.55	32.18	7.61	33.95
PK	5.4644G	55.25	68.20	-12.95	5.41	3	Vertical	27	3.00	-	49.84	31.89	7.43	33.91
PK	5.7044G	102.40	Inf	-Inf	5.85	3	Vertical	27	3.00	-	96.55	32.19	7.61	33.95
PK	5.8568G	57.10	68.20	-11.10	6.13	3	Vertical	27	3.00	-	50.97	32.40	7.71	33.98

802.11ax HEW80_Nss1,(MCS0)_1TX

01/01/2020

5690MHz Straddle 5.47-5.725GHz_TX

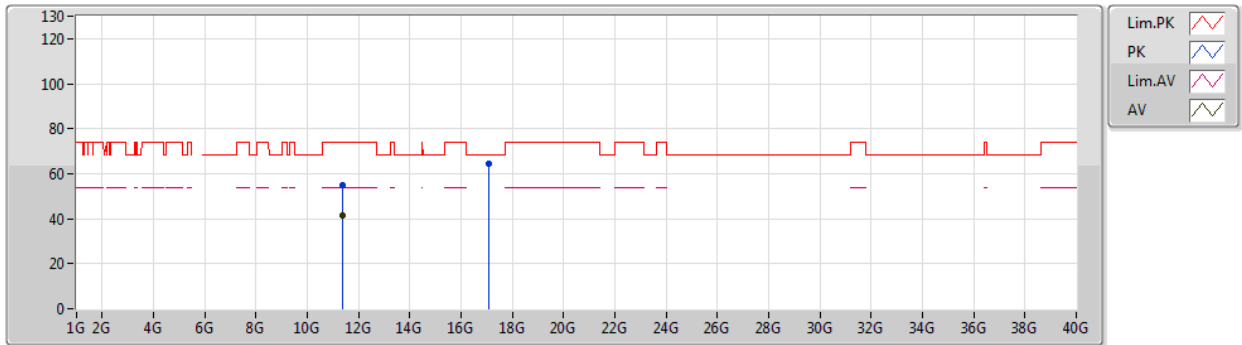


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4596G	50.10	54.00	-3.90	5.40	3	Horizontal	354	2.09	-	44.70	31.88	7.43	33.91
AV	5.6792G	103.23	Inf	-Inf	5.79	3	Horizontal	354	2.09	-	97.44	32.15	7.59	33.95
PK	5.46G	63.89	68.20	-4.31	5.40	3	Horizontal	354	2.09	-	58.49	31.88	7.43	33.91
PK	5.6936G	114.76	Inf	-Inf	5.82	3	Horizontal	354	2.09	-	108.94	32.17	7.60	33.95
PK	5.8676G	68.07	68.20	-0.13	6.14	3	Horizontal	354	2.09	-	61.93	32.41	7.71	33.98

802.11ax HEW80_Nss1,(MCS0)_1TX

01/01/2020

5690MHz Straddle 5.47-5.725GHz_TX

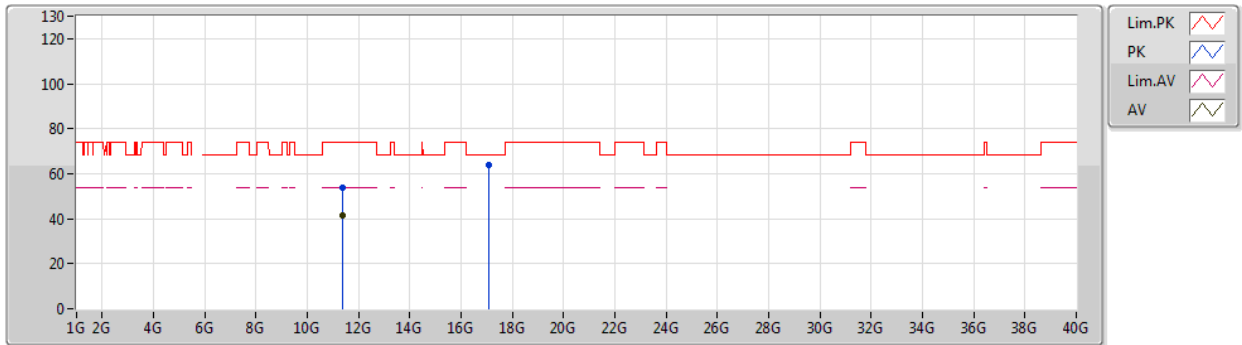


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.38666G	41.41	54.00	-12.59	16.46	3	Vertical	286	1.77	-	24.95	39.74	10.63	33.91
PK	11.38402G	54.74	74.00	-19.26	16.46	3	Vertical	286	1.77	-	38.28	39.74	10.63	33.91
PK	17.08146G	64.54	68.20	-3.66	23.15	3	Vertical	20	1.49	-	41.39	40.54	13.87	31.26

802.11ax HEW80_Nss1,(MCS0)_1TX

01/01/2020

5690MHz Straddle 5.47-5.725GHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.38114G	41.53	54.00	-12.47	16.46	3	Horizontal	70	1.89	-	25.07	39.74	10.63	33.91
PK	11.37694G	53.73	74.00	-20.27	16.47	3	Horizontal	70	1.89	-	37.26	39.75	10.63	33.91
PK	17.08044G	63.90	68.20	-4.30	23.14	3	Horizontal	302	1.49	-	40.76	40.53	13.87	31.26



RSE TX above 1GHz_Non-Beamforming_Sample 2_Radio 2_Panel 1_2T2S

Appendix D.12

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.3572G	53.85	54.00	-0.15	3	Horizontal	0	1.77	-
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	AV	5.35G	53.92	54.00	-0.08	3	Horizontal	360	2.04	-
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	AV	5.35G	53.84	54.00	-0.16	3	Horizontal	8	1.61	-
802.11ax HEW80_Nss2,(MCS0)_2TX	Pass	AV	5.35G	53.67	54.00	-0.33	3	Horizontal	360	1.13	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	5.7252G	68.14	68.20	-0.06	3	Horizontal	357	1.78	-
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	PK	5.7252G	67.97	68.20	-0.23	3	Horizontal	360	1.75	-
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	PK	5.4696G	67.69	68.20	-0.51	3	Horizontal	352	1.00	-
802.11ax HEW80_Nss2,(MCS0)_2TX	Pass	AV	5.46G	53.83	54.00	-0.17	3	Horizontal	350	1.09	-

Remark :

Page No. : D1 of D105

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

992608-01



**RSE TX above 1GHz_Non-Beamforming_Sample
2_Radio 2_Panel 1_2T2S**

Appendix D.12

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1484G	43.94	54.00	-10.06	3	Vertical	31	2.61	-
5260MHz	Pass	AV	5.263G	101.35	Inf	-Inf	3	Vertical	31	2.61	-
5260MHz	Pass	AV	5.3572G	44.41	54.00	-9.59	3	Vertical	31	2.61	-
5260MHz	Pass	PK	5.1454G	56.75	74.00	-17.25	3	Vertical	31	2.61	-
5260MHz	Pass	PK	5.2576G	110.95	Inf	-Inf	3	Vertical	31	2.61	-
5260MHz	Pass	PK	5.362G	56.04	74.00	-17.96	3	Vertical	31	2.61	-
5260MHz	Pass	AV	5.1484G	49.48	54.00	-4.52	3	Horizontal	0	1.77	-
5260MHz	Pass	AV	5.2624G	114.94	Inf	-Inf	3	Horizontal	0	1.77	-
5260MHz	Pass	AV	5.3572G	53.85	54.00	-0.15	3	Horizontal	0	1.77	-
5260MHz	Pass	PK	5.1466G	62.06	74.00	-11.94	3	Horizontal	0	1.77	-
5260MHz	Pass	PK	5.2576G	124.56	Inf	-Inf	3	Horizontal	0	1.77	-
5260MHz	Pass	PK	5.353G	68.28	74.00	-5.72	3	Horizontal	0	1.77	-
5260MHz	Pass	AV	15.78054G	52.65	54.00	-1.35	3	Vertical	330	1.49	-
5260MHz	Pass	PK	10.51388G	55.10	68.20	-13.10	3	Vertical	327	1.47	-
5260MHz	Pass	PK	15.78204G	65.17	74.00	-8.83	3	Vertical	330	1.49	-
5260MHz	Pass	AV	15.7797G	52.57	54.00	-1.43	3	Horizontal	44	1.42	-
5260MHz	Pass	PK	10.5245G	53.52	68.20	-14.68	3	Horizontal	9	1.19	-
5260MHz	Pass	PK	15.77898G	65.70	74.00	-8.30	3	Horizontal	44	1.42	-
5300MHz	Pass	AV	5.303G	99.07	Inf	-Inf	3	Vertical	30	2.60	-
5300MHz	Pass	AV	5.35G	44.61	54.00	-9.39	3	Vertical	30	2.60	-
5300MHz	Pass	PK	5.303G	108.40	Inf	-Inf	3	Vertical	30	2.60	-
5300MHz	Pass	PK	5.3522G	58.38	74.00	-15.62	3	Vertical	30	2.60	-
5300MHz	Pass	AV	5.3024G	112.91	Inf	-Inf	3	Horizontal	360	1.75	-
5300MHz	Pass	AV	5.35G	53.42	54.00	-0.58	3	Horizontal	360	1.75	-
5300MHz	Pass	PK	5.3072G	122.43	Inf	-Inf	3	Horizontal	360	1.75	-
5300MHz	Pass	PK	5.351G	73.81	74.00	-0.19	3	Horizontal	360	1.75	-
5300MHz	Pass	AV	10.60036G	41.16	54.00	-12.84	3	Vertical	25	1.33	-
5300MHz	Pass	AV	15.9012G	53.41	54.00	-0.59	3	Vertical	330	1.61	-
5300MHz	Pass	PK	10.60124G	53.97	74.00	-20.03	3	Vertical	25	1.33	-
5300MHz	Pass	PK	15.912G	67.26	74.00	-6.74	3	Vertical	330	1.61	-
5300MHz	Pass	AV	10.60252G	41.66	54.00	-12.34	3	Horizontal	5	1.69	-
5300MHz	Pass	AV	15.90408G	53.78	54.00	-0.22	3	Horizontal	46	1.39	-
5300MHz	Pass	PK	10.6021G	54.69	74.00	-19.31	3	Horizontal	5	1.69	-
5300MHz	Pass	PK	15.89364G	68.81	74.00	-5.19	3	Horizontal	46	1.39	-
5320MHz	Pass	AV	5.314G	95.01	Inf	-Inf	3	Vertical	31	2.46	-
5320MHz	Pass	AV	5.353G	44.45	54.00	-9.55	3	Vertical	31	2.46	-
5320MHz	Pass	PK	5.3134G	104.14	Inf	-Inf	3	Vertical	31	2.46	-
5320MHz	Pass	PK	5.4376G	57.13	74.00	-16.87	3	Vertical	31	2.46	-
5320MHz	Pass	AV	5.3242G	109.82	Inf	-Inf	3	Horizontal	8	1.47	-
5320MHz	Pass	AV	5.35G	53.77	54.00	-0.23	3	Horizontal	8	1.47	-
5320MHz	Pass	PK	5.3146G	119.03	Inf	-Inf	3	Horizontal	8	1.47	-
5320MHz	Pass	PK	5.35G	71.09	74.00	-2.91	3	Horizontal	8	1.47	-
5320MHz	Pass	AV	10.6433G	40.75	54.00	-13.25	3	Vertical	0	1.00	-
5320MHz	Pass	AV	15.96378G	47.12	54.00	-6.88	3	Vertical	34	1.04	-
5320MHz	Pass	PK	10.63106G	53.98	74.00	-20.02	3	Vertical	0	1.00	-
5320MHz	Pass	PK	15.96108G	61.58	74.00	-12.42	3	Vertical	34	1.04	-
5320MHz	Pass	AV	10.65092G	40.61	54.00	-13.39	3	Horizontal	326	1.58	-

Remark :

Page No. : D2 of D105

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

992608-01



RSE TX above 1GHz_Non-Beamforming_Sample 2_Radio 2_Panel 1_2T2S

Appendix D.12

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	AV	15.95814G	47.74	54.00	-6.26	3	Horizontal	46	1.43	-
5320MHz	Pass	PK	10.65284G	54.13	74.00	-19.87	3	Horizontal	326	1.58	-
5320MHz	Pass	PK	15.96192G	62.52	74.00	-11.48	3	Horizontal	46	1.43	-
5500MHz	Pass	AV	5.4112G	43.74	54.00	-10.26	3	Vertical	21	2.95	-
5500MHz	Pass	AV	5.5006G	92.09	Inf	-Inf	3	Vertical	21	2.95	-
5500MHz	Pass	PK	5.4694G	55.19	68.20	-13.01	3	Vertical	21	2.95	-
5500MHz	Pass	PK	5.5048G	101.72	Inf	-Inf	3	Vertical	21	2.95	-
5500MHz	Pass	AV	5.4022G	48.09	54.00	-5.91	3	Horizontal	350	1.81	-
5500MHz	Pass	AV	5.5024G	107.70	Inf	-Inf	3	Horizontal	350	1.81	-
5500MHz	Pass	PK	5.4682G	67.50	68.20	-0.70	3	Horizontal	350	1.81	-
5500MHz	Pass	PK	5.497G	117.53	Inf	-Inf	3	Horizontal	350	1.81	-
5500MHz	Pass	AV	10.98842G	41.02	54.00	-12.98	3	Vertical	168	2.69	-
5500MHz	Pass	PK	11.00432G	53.94	74.00	-20.06	3	Vertical	168	2.69	-
5500MHz	Pass	PK	16.5G	62.55	68.20	-5.65	3	Vertical	5	1.00	-
5500MHz	Pass	AV	10.98884G	41.06	54.00	-12.94	3	Horizontal	241	1.50	-
5500MHz	Pass	PK	10.98782G	54.37	74.00	-19.63	3	Horizontal	241	1.50	-
5500MHz	Pass	PK	16.48872G	62.73	68.20	-5.47	3	Horizontal	52	1.41	-
5580MHz	Pass	AV	5.4594G	44.31	54.00	-9.69	3	Vertical	17	2.61	-
5580MHz	Pass	AV	5.5824G	100.35	Inf	-Inf	3	Vertical	17	2.61	-
5580MHz	Pass	PK	5.466G	57.55	68.20	-10.65	3	Vertical	17	2.61	-
5580MHz	Pass	PK	5.5824G	110.31	Inf	-Inf	3	Vertical	17	2.61	-
5580MHz	Pass	PK	5.7264G	55.75	68.20	-12.45	3	Vertical	17	2.61	-
5580MHz	Pass	AV	5.46G	49.18	54.00	-4.82	3	Horizontal	357	1.79	-
5580MHz	Pass	AV	5.5824G	115.58	Inf	-Inf	3	Horizontal	357	1.79	-
5580MHz	Pass	PK	5.4696G	65.80	68.20	-2.40	3	Horizontal	357	1.79	-
5580MHz	Pass	PK	5.5776G	125.46	Inf	-Inf	3	Horizontal	357	1.79	-
5580MHz	Pass	PK	5.7258G	61.62	68.20	-6.58	3	Horizontal	357	1.79	-
5580MHz	Pass	AV	11.15826G	41.31	54.00	-12.69	3	Vertical	29	1.46	-
5580MHz	Pass	PK	11.17098G	53.86	74.00	-20.14	3	Vertical	29	1.46	-
5580MHz	Pass	PK	16.73022G	67.57	68.20	-0.63	3	Vertical	36	2.87	-
5580MHz	Pass	AV	11.16258G	41.28	54.00	-12.72	3	Horizontal	26	1.48	-
5580MHz	Pass	PK	11.15022G	53.97	74.00	-20.03	3	Horizontal	26	1.48	-
5580MHz	Pass	PK	16.73052G	68.00	68.20	-0.20	3	Horizontal	117	1.50	-
5700MHz	Pass	AV	5.7024G	92.57	Inf	-Inf	3	Vertical	26	2.54	-
5700MHz	Pass	PK	5.7024G	101.98	Inf	-Inf	3	Vertical	26	2.54	-
5700MHz	Pass	PK	5.85G	57.20	68.20	-11.00	3	Vertical	26	2.54	-
5700MHz	Pass	AV	5.7024G	109.07	Inf	-Inf	3	Horizontal	357	1.78	-
5700MHz	Pass	PK	5.7024G	118.28	Inf	-Inf	3	Horizontal	357	1.78	-
5700MHz	Pass	PK	5.7252G	68.14	68.20	-0.06	3	Horizontal	357	1.78	-
5700MHz	Pass	AV	11.38542G	40.28	54.00	-13.72	3	Vertical	327	2.92	-
5700MHz	Pass	PK	11.39646G	53.61	74.00	-20.39	3	Vertical	327	2.92	-
5700MHz	Pass	PK	17.109G	64.89	68.20	-3.31	3	Vertical	165	1.48	-
5700MHz	Pass	AV	11.3985G	40.62	54.00	-13.38	3	Horizontal	29	1.50	-
5700MHz	Pass	PK	11.40912G	54.04	74.00	-19.96	3	Horizontal	29	1.50	-
5700MHz	Pass	PK	17.08626G	64.27	68.20	-3.93	3	Horizontal	273	1.58	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.426G	43.69	54.00	-10.31	3	Vertical	21	3.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	99.34	Inf	-Inf	3	Vertical	21	3.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.46G	55.03	68.20	-13.17	3	Vertical	21	3.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.726G	110.08	Inf	-Inf	3	Vertical	21	3.00	-

Remark :

Page No. : D3 of D105

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

992608-01



RSE TX above 1GHz_Non-Beamforming_Sample 2_Radio 2_Panel 1_2T2S

Appendix D.12

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8772G	57.57	68.20	-10.63	3	Vertical	21	3.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4584G	47.21	54.00	-6.79	3	Horizontal	352	1.73	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7176G	115.88	Inf	-Inf	3	Horizontal	352	1.73	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	59.77	68.20	-8.43	3	Horizontal	352	1.73	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7176G	126.38	Inf	-Inf	3	Horizontal	352	1.73	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8676G	67.88	68.20	-0.32	3	Horizontal	352	1.73	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43766G	41.49	54.00	-12.51	3	Vertical	22	1.48	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44744G	54.73	74.00	-19.27	3	Vertical	22	1.48	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16378G	67.01	68.20	-1.19	3	Vertical	26	1.67	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4427G	41.93	54.00	-12.07	3	Horizontal	30	1.54	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4376G	55.91	74.00	-18.09	3	Horizontal	30	1.54	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15688G	66.67	68.20	-1.53	3	Horizontal	119	1.47	-
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.15G	44.74	54.00	-9.26	3	Vertical	315	2.58	-
5260MHz	Pass	AV	5.2618G	95.73	Inf	-Inf	3	Vertical	315	2.58	-
5260MHz	Pass	AV	5.3524G	44.71	54.00	-9.29	3	Vertical	315	2.58	-
5260MHz	Pass	PK	5.1418G	55.83	74.00	-18.17	3	Vertical	315	2.58	-
5260MHz	Pass	PK	5.2594G	107.28	Inf	-Inf	3	Vertical	315	2.58	-
5260MHz	Pass	PK	5.3698G	56.40	74.00	-17.60	3	Vertical	315	2.58	-
5260MHz	Pass	AV	5.15G	50.93	54.00	-3.07	3	Horizontal	0	1.59	-
5260MHz	Pass	AV	5.2618G	112.74	Inf	-Inf	3	Horizontal	0	1.59	-
5260MHz	Pass	AV	5.3548G	53.63	54.00	-0.37	3	Horizontal	0	1.59	-
5260MHz	Pass	PK	5.1394G	62.43	74.00	-11.57	3	Horizontal	0	1.59	-
5260MHz	Pass	PK	5.2636G	123.18	Inf	-Inf	3	Horizontal	0	1.59	-
5260MHz	Pass	PK	5.3512G	69.39	74.00	-4.61	3	Horizontal	0	1.59	-
5260MHz	Pass	AV	15.78198G	52.14	54.00	-1.86	3	Vertical	360	1.49	-
5260MHz	Pass	PK	10.51448G	55.49	68.20	-12.71	3	Vertical	328	1.48	-
5260MHz	Pass	PK	15.7683G	64.46	74.00	-9.54	3	Vertical	360	1.49	-
5260MHz	Pass	AV	15.77976G	52.25	54.00	-1.75	3	Horizontal	44	1.49	-
5260MHz	Pass	PK	10.52018G	54.55	68.20	-13.65	3	Horizontal	338	2.05	-
5260MHz	Pass	PK	15.77976G	64.64	74.00	-9.36	3	Horizontal	44	1.49	-
5300MHz	Pass	AV	5.3018G	96.41	Inf	-Inf	3	Vertical	30	2.48	-
5300MHz	Pass	AV	5.35G	45.37	54.00	-8.63	3	Vertical	30	2.48	-
5300MHz	Pass	PK	5.3024G	107.62	Inf	-Inf	3	Vertical	30	2.48	-
5300MHz	Pass	PK	5.3582G	56.93	74.00	-17.07	3	Vertical	30	2.48	-
5300MHz	Pass	AV	5.2952G	109.97	Inf	-Inf	3	Horizontal	360	2.04	-
5300MHz	Pass	AV	5.35G	53.92	54.00	-0.08	3	Horizontal	360	2.04	-
5300MHz	Pass	PK	5.2952G	121.09	Inf	-Inf	3	Horizontal	360	2.04	-
5300MHz	Pass	PK	5.354G	70.50	74.00	-3.50	3	Horizontal	360	2.04	-
5300MHz	Pass	AV	10.60036G	41.40	54.00	-12.60	3	Vertical	159	1.53	-
5300MHz	Pass	AV	15.90258G	51.51	54.00	-2.49	3	Vertical	331	1.51	-
5300MHz	Pass	PK	10.60173G	54.21	74.00	-19.79	3	Vertical	159	1.53	-
5300MHz	Pass	PK	15.89508G	65.37	74.00	-8.63	3	Vertical	331	1.51	-
5300MHz	Pass	AV	10.6027G	41.55	54.00	-12.45	3	Horizontal	158	1.49	-
5300MHz	Pass	AV	15.90246G	52.16	54.00	-1.84	3	Horizontal	45	1.42	-
5300MHz	Pass	PK	10.60144G	54.04	74.00	-19.96	3	Horizontal	158	1.49	-
5300MHz	Pass	PK	15.9138G	65.87	74.00	-8.13	3	Horizontal	45	1.42	-
5320MHz	Pass	AV	5.3158G	92.82	Inf	-Inf	3	Vertical	31	2.47	-
5320MHz	Pass	AV	5.3506G	45.07	54.00	-8.93	3	Vertical	31	2.47	-

Remark :

Page No. : D4 of D105

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

992608-01



**RSE TX above 1GHz_Non-Beamforming_Sample
2_Radio 2_Panel 1_2T2S**

Appendix D.12

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	PK	5.3248G	103.73	Inf	-Inf	3	Vertical	31	2.47	-
5320MHz	Pass	PK	5.4688G	55.05	68.20	-13.15	3	Vertical	31	2.47	-
5320MHz	Pass	AV	5.3152G	106.81	Inf	-Inf	3	Horizontal	0	2.05	-
5320MHz	Pass	AV	5.35G	53.88	54.00	-0.12	3	Horizontal	0	2.05	-
5320MHz	Pass	PK	5.3152G	118.16	Inf	-Inf	3	Horizontal	0	2.05	-
5320MHz	Pass	PK	5.3542G	70.88	74.00	-3.12	3	Horizontal	0	2.05	-
5320MHz	Pass	AV	10.65296G	41.31	54.00	-12.69	3	Vertical	207	1.48	-
5320MHz	Pass	AV	15.96252G	47.41	54.00	-6.59	3	Vertical	182	1.49	-
5320MHz	Pass	PK	10.65224G	53.37	74.00	-20.63	3	Vertical	207	1.48	-
5320MHz	Pass	PK	15.96732G	59.58	74.00	-14.42	3	Vertical	182	1.49	-
5320MHz	Pass	AV	10.65128G	41.83	54.00	-12.17	3	Horizontal	323	1.48	-
5320MHz	Pass	AV	15.96408G	47.62	54.00	-6.38	3	Horizontal	46	1.50	-
5320MHz	Pass	PK	10.64582G	54.07	74.00	-19.93	3	Horizontal	323	1.48	-
5320MHz	Pass	PK	15.95658G	60.89	74.00	-13.11	3	Horizontal	46	1.50	-
5500MHz	Pass	AV	5.3524G	44.62	54.00	-9.38	3	Vertical	18	2.92	-
5500MHz	Pass	AV	5.4952G	91.50	Inf	-Inf	3	Vertical	18	2.92	-
5500MHz	Pass	PK	5.4634G	55.88	68.20	-12.32	3	Vertical	18	2.92	-
5500MHz	Pass	PK	5.4952G	102.88	Inf	-Inf	3	Vertical	18	2.92	-
5500MHz	Pass	AV	5.4586G	49.02	54.00	-4.98	3	Horizontal	347	1.68	-
5500MHz	Pass	AV	5.5012G	106.40	Inf	-Inf	3	Horizontal	347	1.68	-
5500MHz	Pass	PK	5.4688G	67.35	68.20	-0.85	3	Horizontal	347	1.68	-
5500MHz	Pass	PK	5.5018G	117.35	Inf	-Inf	3	Horizontal	347	1.68	-
5500MHz	Pass	AV	11.01218G	41.73	54.00	-12.27	3	Vertical	135	1.84	-
5500MHz	Pass	PK	11.00426G	54.34	74.00	-19.66	3	Vertical	135	1.84	-
5500MHz	Pass	PK	16.50504G	62.23	68.20	-5.97	3	Vertical	319	1.13	-
5500MHz	Pass	AV	10.99064G	41.72	54.00	-12.28	3	Horizontal	169	2.47	-
5500MHz	Pass	PK	10.9889G	54.88	74.00	-19.12	3	Horizontal	169	2.47	-
5500MHz	Pass	PK	16.48668G	62.51	68.20	-5.69	3	Horizontal	55	1.45	-
5580MHz	Pass	AV	5.4438G	44.48	54.00	-9.52	3	Vertical	310	3.00	-
5580MHz	Pass	AV	5.5752G	94.66	Inf	-Inf	3	Vertical	310	3.00	-
5580MHz	Pass	PK	5.4672G	55.22	68.20	-12.98	3	Vertical	310	3.00	-
5580MHz	Pass	PK	5.5752G	105.69	Inf	-Inf	3	Vertical	310	3.00	-
5580MHz	Pass	PK	5.7276G	55.29	68.20	-12.91	3	Vertical	310	3.00	-
5580MHz	Pass	AV	5.46G	50.09	54.00	-3.91	3	Horizontal	356	1.95	-
5580MHz	Pass	AV	5.5824G	112.60	Inf	-Inf	3	Horizontal	356	1.95	-
5580MHz	Pass	PK	5.4696G	65.64	68.20	-2.56	3	Horizontal	356	1.95	-
5580MHz	Pass	PK	5.5794G	124.55	Inf	-Inf	3	Horizontal	356	1.95	-
5580MHz	Pass	PK	5.7264G	61.93	68.20	-6.27	3	Horizontal	356	1.95	-
5580MHz	Pass	AV	11.17062G	41.50	54.00	-12.50	3	Vertical	25	3.00	-
5580MHz	Pass	PK	11.15406G	55.06	74.00	-18.94	3	Vertical	25	3.00	-
5580MHz	Pass	PK	16.73988G	67.39	68.20	-0.81	3	Vertical	29	1.65	-
5580MHz	Pass	AV	11.16396G	42.15	54.00	-11.85	3	Horizontal	339	2.60	-
5580MHz	Pass	PK	11.1516G	54.16	74.00	-19.84	3	Horizontal	339	2.60	-
5580MHz	Pass	PK	16.74072G	66.31	68.20	-1.89	3	Horizontal	116	1.46	-
5700MHz	Pass	AV	5.697G	88.79	Inf	-Inf	3	Vertical	18	2.78	-
5700MHz	Pass	PK	5.6958G	100.07	Inf	-Inf	3	Vertical	18	2.78	-
5700MHz	Pass	PK	5.8494G	57.11	68.20	-11.09	3	Vertical	18	2.78	-
5700MHz	Pass	AV	5.7078G	104.74	Inf	-Inf	3	Horizontal	360	1.75	-
5700MHz	Pass	PK	5.694G	116.10	Inf	-Inf	3	Horizontal	360	1.75	-

Remark :

Page No. : D5 of D105

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

992608-01



RSE TX above 1GHz_Non-Beamforming_Sample 2_Radio 2_Panel 1_2T2S

Appendix D.12

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5700MHz	Pass	PK	5.7252G	67.97	68.20	-0.23	3	Horizontal	360	1.75	-
5700MHz	Pass	AV	11.39082G	41.21	54.00	-12.79	3	Vertical	299	1.87	-
5700MHz	Pass	PK	11.38794G	54.50	74.00	-19.50	3	Vertical	299	1.87	-
5700MHz	Pass	PK	17.08752G	64.50	68.20	-3.70	3	Vertical	202	2.49	-
5700MHz	Pass	AV	11.39286G	41.31	54.00	-12.69	3	Horizontal	280	1.14	-
5700MHz	Pass	PK	11.39592G	53.67	74.00	-20.33	3	Horizontal	280	1.14	-
5700MHz	Pass	PK	17.08908G	64.86	68.20	-3.34	3	Horizontal	224	2.25	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4488G	44.37	54.00	-9.63	3	Vertical	18	3.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	96.83	Inf	-Inf	3	Vertical	18	3.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	55.07	68.20	-13.13	3	Vertical	18	3.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7212G	108.71	Inf	-Inf	3	Vertical	18	3.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8784G	57.21	68.20	-10.99	3	Vertical	18	3.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4248G	47.73	54.00	-6.27	3	Horizontal	355	1.64	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7164G	112.87	Inf	-Inf	3	Horizontal	355	1.64	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	59.16	68.20	-9.04	3	Horizontal	355	1.64	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.714G	124.28	Inf	-Inf	3	Horizontal	355	1.64	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8664G	62.35	68.20	-5.85	3	Horizontal	355	1.64	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44048G	41.29	54.00	-12.71	3	Vertical	24	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43844G	53.86	74.00	-20.14	3	Vertical	24	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15772G	65.40	68.20	-2.80	3	Vertical	28	1.66	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43832G	41.84	54.00	-12.16	3	Horizontal	360	2.35	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44324G	54.02	74.00	-19.98	3	Horizontal	360	2.35	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16168G	65.71	68.20	-2.49	3	Horizontal	118	1.44	-
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.1404G	44.19	54.00	-9.81	3	Vertical	348	1.58	-
5270MHz	Pass	AV	5.2838G	86.53	Inf	-Inf	3	Vertical	348	1.58	-
5270MHz	Pass	AV	5.3522G	44.95	54.00	-9.05	3	Vertical	348	1.58	-
5270MHz	Pass	PK	5.1206G	56.20	74.00	-17.80	3	Vertical	348	1.58	-
5270MHz	Pass	PK	5.2844G	97.36	Inf	-Inf	3	Vertical	348	1.58	-
5270MHz	Pass	PK	5.387G	56.82	74.00	-17.18	3	Vertical	348	1.58	-
5270MHz	Pass	AV	5.15G	49.59	54.00	-4.41	3	Horizontal	3	1.50	-
5270MHz	Pass	AV	5.2622G	105.67	Inf	-Inf	3	Horizontal	3	1.50	-
5270MHz	Pass	AV	5.35G	53.23	54.00	-0.77	3	Horizontal	3	1.50	-
5270MHz	Pass	PK	5.1428G	61.34	74.00	-12.66	3	Horizontal	3	1.50	-
5270MHz	Pass	PK	5.2682G	117.16	Inf	-Inf	3	Horizontal	3	1.50	-
5270MHz	Pass	PK	5.3516G	70.49	74.00	-3.51	3	Horizontal	3	1.50	-
5270MHz	Pass	AV	15.81768G	47.50	54.00	-6.50	3	Vertical	329	1.54	-
5270MHz	Pass	PK	10.53676G	53.47	68.20	-14.73	3	Vertical	359	2.44	-
5270MHz	Pass	PK	15.80334G	60.29	74.00	-13.71	3	Vertical	329	1.54	-
5270MHz	Pass	AV	15.81522G	47.58	54.00	-6.42	3	Horizontal	44	1.47	-
5270MHz	Pass	PK	10.54156G	53.80	68.20	-14.40	3	Horizontal	340	1.24	-
5270MHz	Pass	PK	15.79806G	60.57	74.00	-13.43	3	Horizontal	44	1.47	-
5310MHz	Pass	AV	5.313G	86.01	Inf	-Inf	3	Vertical	31	2.27	-
5310MHz	Pass	AV	5.3508G	44.93	54.00	-9.07	3	Vertical	31	2.27	-
5310MHz	Pass	PK	5.3136G	97.63	Inf	-Inf	3	Vertical	31	2.27	-
5310MHz	Pass	PK	5.3508G	57.15	74.00	-16.85	3	Vertical	31	2.27	-
5310MHz	Pass	AV	5.3088G	100.52	Inf	-Inf	3	Horizontal	8	1.61	-
5310MHz	Pass	AV	5.35G	53.84	54.00	-0.16	3	Horizontal	8	1.61	-
5310MHz	Pass	PK	5.3214G	112.22	Inf	-Inf	3	Horizontal	8	1.61	-

Remark :

Page No. : D6 of D105

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

992608-01



**RSE TX above 1GHz_Non-Beamforming_Sample
2_Radio 2_Panel 1_2T2S**

Appendix D.12

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5310MHz	Pass	PK	5.35G	67.78	74.00	-6.22	3	Horizontal	8	1.61	-
5310MHz	Pass	AV	10.62648G	41.23	54.00	-12.77	3	Vertical	165	1.64	-
5310MHz	Pass	AV	15.91596G	47.25	54.00	-6.75	3	Vertical	217	1.99	-
5310MHz	Pass	PK	10.60644G	53.43	74.00	-20.57	3	Vertical	165	1.64	-
5310MHz	Pass	PK	15.91908G	59.83	74.00	-14.17	3	Vertical	217	1.99	-
5310MHz	Pass	AV	10.63116G	41.37	54.00	-12.63	3	Horizontal	48	1.32	-
5310MHz	Pass	AV	15.91854G	47.31	54.00	-6.69	3	Horizontal	80	1.00	-
5310MHz	Pass	PK	10.62852G	53.79	74.00	-20.21	3	Horizontal	48	1.32	-
5310MHz	Pass	PK	15.93348G	60.09	74.00	-13.91	3	Horizontal	80	1.00	-
5510MHz	Pass	AV	5.3762G	46.33	54.00	-7.67	3	Vertical	330	2.95	-
5510MHz	Pass	AV	5.5184G	84.97	Inf	-Inf	3	Vertical	330	2.95	-
5510MHz	Pass	PK	5.4662G	58.27	68.20	-9.93	3	Vertical	330	2.95	-
5510MHz	Pass	PK	5.5016G	95.49	Inf	-Inf	3	Vertical	330	2.95	-
5510MHz	Pass	AV	5.4584G	51.14	54.00	-2.86	3	Horizontal	354	1.00	-
5510MHz	Pass	AV	5.5142G	100.64	Inf	-Inf	3	Horizontal	354	1.00	-
5510MHz	Pass	PK	5.4662G	67.41	68.20	-0.79	3	Horizontal	354	1.00	-
5510MHz	Pass	PK	5.5022G	110.87	Inf	-Inf	3	Horizontal	354	1.00	-
5510MHz	Pass	AV	11.02888G	45.67	54.00	-8.33	3	Vertical	133	1.46	-
5510MHz	Pass	PK	11.01394G	56.75	74.00	-17.25	3	Vertical	133	1.46	-
5510MHz	Pass	PK	16.52934G	60.07	68.20	-8.13	3	Vertical	30	1.17	-
5510MHz	Pass	AV	11.03374G	45.64	54.00	-8.36	3	Horizontal	46	1.17	-
5510MHz	Pass	PK	11.02372G	56.82	74.00	-17.18	3	Horizontal	46	1.17	-
5510MHz	Pass	PK	16.53804G	60.04	68.20	-8.16	3	Horizontal	239	1.45	-
5550MHz	Pass	AV	5.4528G	46.44	54.00	-7.56	3	Vertical	313	1.00	-
5550MHz	Pass	AV	5.5434G	88.75	Inf	-Inf	3	Vertical	313	1.00	-
5550MHz	Pass	PK	5.4612G	56.86	68.20	-11.34	3	Vertical	313	1.00	-
5550MHz	Pass	PK	5.5464G	99.72	Inf	-Inf	3	Vertical	313	1.00	-
5550MHz	Pass	AV	5.4588G	49.96	54.00	-4.04	3	Horizontal	352	1.00	-
5550MHz	Pass	AV	5.5464G	104.01	Inf	-Inf	3	Horizontal	352	1.00	-
5550MHz	Pass	PK	5.4696G	67.69	68.20	-0.51	3	Horizontal	352	1.00	-
5550MHz	Pass	PK	5.541G	114.63	Inf	-Inf	3	Horizontal	352	1.00	-
5550MHz	Pass	AV	11.09352G	46.00	54.00	-8.00	3	Vertical	198	2.87	-
5550MHz	Pass	PK	11.0994G	58.18	74.00	-15.82	3	Vertical	198	2.87	-
5550MHz	Pass	PK	16.65912G	60.60	68.20	-7.60	3	Vertical	245	1.00	-
5550MHz	Pass	AV	11.09934G	46.16	54.00	-7.84	3	Horizontal	330	1.50	-
5550MHz	Pass	PK	11.0934G	57.13	74.00	-16.87	3	Horizontal	330	1.50	-
5550MHz	Pass	PK	16.65318G	59.91	68.20	-8.29	3	Horizontal	17	1.50	-
5670MHz	Pass	AV	5.6742G	85.88	Inf	-Inf	3	Vertical	316	1.01	-
5670MHz	Pass	PK	5.6796G	96.88	Inf	-Inf	3	Vertical	316	1.01	-
5670MHz	Pass	PK	5.7438G	63.27	68.20	-4.93	3	Vertical	316	1.01	-
5670MHz	Pass	AV	5.6688G	102.20	Inf	-Inf	3	Horizontal	354	1.50	-
5670MHz	Pass	PK	5.6664G	112.68	Inf	-Inf	3	Horizontal	354	1.50	-
5670MHz	Pass	PK	5.7294G	67.59	68.20	-0.61	3	Horizontal	354	1.50	-
5670MHz	Pass	AV	11.34882G	45.82	54.00	-8.18	3	Vertical	194	1.91	-
5670MHz	Pass	PK	11.33418G	56.84	74.00	-17.16	3	Vertical	194	1.91	-
5670MHz	Pass	PK	17.01588G	61.18	68.20	-7.02	3	Vertical	348	1.55	-
5670MHz	Pass	AV	11.33442G	45.78	54.00	-8.22	3	Horizontal	37	1.95	-
5670MHz	Pass	PK	11.34942G	57.71	74.00	-16.29	3	Horizontal	37	1.95	-
5670MHz	Pass	PK	17.01762G	61.06	68.20	-7.14	3	Horizontal	12	1.95	-

Remark :

Page No. : D7 of D105

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

992608-01



RSE TX above 1GHz_Non-Beamforming_Sample 2_Radio 2_Panel 1_2T2S

Appendix D.12

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4448G	46.08	54.00	-7.92	3	Vertical	325	1.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7232G	91.64	Inf	-Inf	3	Vertical	325	1.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.46G	58.42	68.20	-9.78	3	Vertical	325	1.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7004G	101.98	Inf	-Inf	3	Vertical	325	1.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.9092G	59.51	68.20	-8.69	3	Vertical	325	1.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4184G	48.54	54.00	-5.46	3	Horizontal	350	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7088G	108.79	Inf	-Inf	3	Horizontal	350	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4652G	59.96	68.20	-8.24	3	Horizontal	350	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7208G	119.84	Inf	-Inf	3	Horizontal	350	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.866G	67.23	68.20	-0.97	3	Horizontal	350	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.4107G	45.72	54.00	-8.28	3	Vertical	157	1.36	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.42426G	56.96	74.00	-17.04	3	Vertical	157	1.36	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.1285G	63.33	68.20	-4.87	3	Vertical	320	1.23	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.4314G	45.81	54.00	-8.19	3	Horizontal	96	1.61	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.42372G	57.14	74.00	-16.86	3	Horizontal	96	1.61	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.13258G	63.15	68.20	-5.05	3	Horizontal	32	1.48	-
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.125G	48.11	54.00	-5.89	3	Vertical	305	3.00	-
5290MHz	Pass	AV	5.305G	85.09	Inf	-Inf	3	Vertical	305	3.00	-
5290MHz	Pass	AV	5.379G	47.79	54.00	-6.21	3	Vertical	305	3.00	-
5290MHz	Pass	PK	5.047G	57.13	74.00	-16.87	3	Vertical	305	3.00	-
5290MHz	Pass	PK	5.28G	93.00	Inf	-Inf	3	Vertical	305	3.00	-
5290MHz	Pass	PK	5.516G	57.61	68.20	-10.59	3	Vertical	305	3.00	-
5290MHz	Pass	AV	5.143G	50.05	54.00	-3.95	3	Horizontal	360	1.13	-
5290MHz	Pass	AV	5.296G	98.89	Inf	-Inf	3	Horizontal	360	1.13	-
5290MHz	Pass	AV	5.35G	53.67	54.00	-0.33	3	Horizontal	360	1.13	-
5290MHz	Pass	PK	5.133G	58.97	74.00	-15.03	3	Horizontal	360	1.13	-
5290MHz	Pass	PK	5.281G	107.27	Inf	-Inf	3	Horizontal	360	1.13	-
5290MHz	Pass	PK	5.352G	66.99	74.00	-7.01	3	Horizontal	360	1.13	-
5290MHz	Pass	AV	15.87792G	49.57	54.00	-4.43	3	Vertical	228	2.91	-
5290MHz	Pass	PK	10.58858G	56.60	68.20	-11.60	3	Vertical	109	1.30	-
5290MHz	Pass	PK	15.8778G	59.09	74.00	-14.91	3	Vertical	228	2.91	-
5290MHz	Pass	AV	15.87696G	49.29	54.00	-4.71	3	Horizontal	261	1.77	-
5290MHz	Pass	PK	10.5776G	56.70	68.20	-11.50	3	Horizontal	5	1.58	-
5290MHz	Pass	PK	15.86478G	58.99	74.00	-15.01	3	Horizontal	261	1.77	-
5530MHz	Pass	AV	5.459G	47.67	54.00	-6.33	3	Vertical	360	2.71	-
5530MHz	Pass	AV	5.535G	78.30	Inf	-Inf	3	Vertical	360	2.71	-
5530MHz	Pass	PK	5.468G	56.49	68.20	-11.71	3	Vertical	360	2.71	-
5530MHz	Pass	PK	5.55G	86.31	Inf	-Inf	3	Vertical	360	2.71	-
5530MHz	Pass	PK	5.749G	66.52	68.20	-1.68	3	Vertical	360	2.71	-
5530MHz	Pass	AV	5.46G	53.83	54.00	-0.17	3	Horizontal	350	1.09	-
5530MHz	Pass	AV	5.516G	99.18	Inf	-Inf	3	Horizontal	350	1.09	-
5530MHz	Pass	PK	5.466G	64.21	68.20	-3.99	3	Horizontal	350	1.09	-
5530MHz	Pass	PK	5.533G	107.56	Inf	-Inf	3	Horizontal	350	1.09	-
5530MHz	Pass	PK	5.747G	65.78	68.20	-2.42	3	Horizontal	350	1.09	-
5530MHz	Pass	AV	11.0603G	47.88	54.00	-6.12	3	Vertical	4	2.10	-
5530MHz	Pass	PK	11.05472G	57.24	74.00	-16.76	3	Vertical	4	2.10	-
5530MHz	Pass	PK	16.5753G	60.21	68.20	-7.99	3	Vertical	75	2.48	-
5530MHz	Pass	AV	11.05238G	47.73	54.00	-6.27	3	Horizontal	75	1.06	-

Remark :

Page No. : D8 of D105

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

992608-01



RSE TX above 1GHz_Non-Beamforming_Sample 2_Radio 2_Panel 1_2T2S

Appendix D.12

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5530MHz	Pass	PK	11.06366G	58.22	74.00	-15.78	3	Horizontal	75	1.06	-
5530MHz	Pass	PK	16.5762G	59.78	68.20	-8.42	3	Horizontal	334	1.10	-
5610MHz	Pass	AV	5.435G	47.78	54.00	-6.22	3	Vertical	308	1.07	-
5610MHz	Pass	AV	5.601G	87.70	Inf	-Inf	3	Vertical	308	1.07	-
5610MHz	Pass	PK	5.469G	57.84	68.20	-10.36	3	Vertical	308	1.07	-
5610MHz	Pass	PK	5.613G	96.99	Inf	-Inf	3	Vertical	308	1.07	-
5610MHz	Pass	PK	5.751G	63.94	68.20	-4.26	3	Vertical	308	1.07	-
5610MHz	Pass	AV	5.456G	53.52	54.00	-0.48	3	Horizontal	350	1.50	-
5610MHz	Pass	AV	5.599G	103.31	Inf	-Inf	3	Horizontal	350	1.50	-
5610MHz	Pass	PK	5.462G	65.36	68.20	-2.84	3	Horizontal	350	1.50	-
5610MHz	Pass	PK	5.618G	112.71	Inf	-Inf	3	Horizontal	350	1.50	-
5610MHz	Pass	PK	5.729G	67.12	68.20	-1.08	3	Horizontal	350	1.50	-
5610MHz	Pass	AV	11.21184G	47.75	54.00	-6.25	3	Vertical	18	1.46	-
5610MHz	Pass	PK	11.22792G	57.54	74.00	-16.46	3	Vertical	18	1.46	-
5610MHz	Pass	PK	16.81776G	61.48	68.20	-6.72	3	Vertical	60	2.45	-
5610MHz	Pass	AV	11.22522G	47.73	54.00	-6.27	3	Horizontal	213	1.64	-
5610MHz	Pass	PK	11.21418G	57.24	74.00	-16.76	3	Horizontal	213	1.64	-
5610MHz	Pass	PK	16.842G	61.00	68.20	-7.20	3	Horizontal	250	1.79	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.457G	47.36	54.00	-6.64	3	Vertical	325	1.01	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.676G	88.27	Inf	-Inf	3	Vertical	325	1.01	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.46G	56.61	68.20	-11.59	3	Vertical	325	1.01	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.693G	96.88	Inf	-Inf	3	Vertical	325	1.01	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.911G	58.92	68.20	-9.28	3	Vertical	325	1.01	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.459G	50.67	54.00	-3.33	3	Horizontal	352	1.18	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.676G	105.96	Inf	-Inf	3	Horizontal	352	1.18	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.466G	60.98	68.20	-7.22	3	Horizontal	352	1.18	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.693G	114.25	Inf	-Inf	3	Horizontal	352	1.18	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.859G	67.48	68.20	-0.72	3	Horizontal	352	1.18	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.3854G	47.26	54.00	-6.74	3	Vertical	266	1.81	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.38312G	57.37	74.00	-16.63	3	Vertical	266	1.81	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.0589G	61.65	68.20	-6.55	3	Vertical	318	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38726G	47.70	54.00	-6.30	3	Horizontal	198	1.13	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37418G	57.20	74.00	-16.80	3	Horizontal	198	1.13	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.06064G	62.16	68.20	-6.04	3	Horizontal	99	1.06	-

Remark :

Page No. : D9 of D105

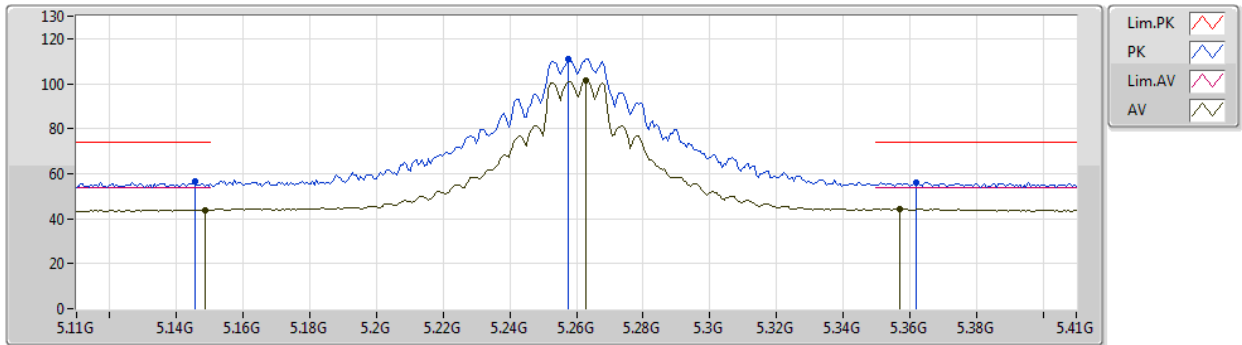
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

992608-01

802.11a_Nss1,(6Mbps)_2TX

01/01/2020

5260MHz_TX

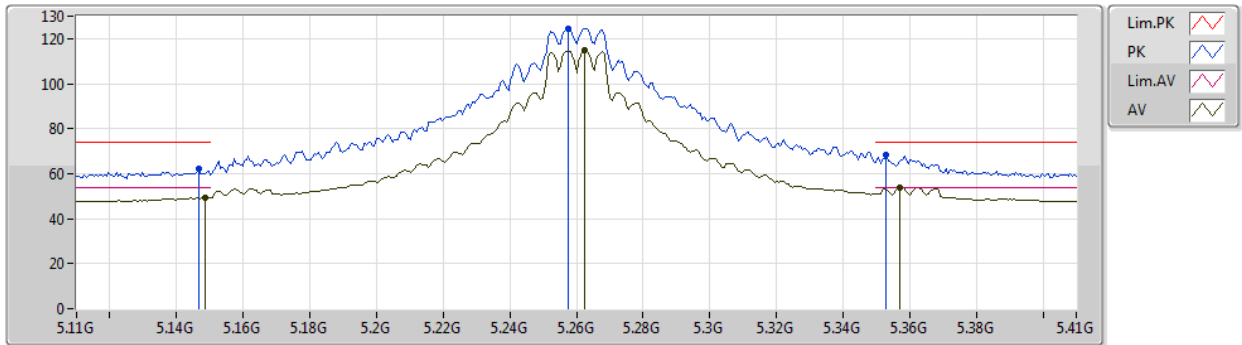


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1484G	43.94	54.00	-10.06	4.96	3	Vertical	31	2.61	-	38.98	31.76	7.03	33.83
AV	5.263G	101.35	Inf	-Inf	5.13	3	Vertical	31	2.61	-	96.22	31.81	7.18	33.86
AV	5.3572G	44.41	54.00	-9.59	5.25	3	Vertical	31	2.61	-	39.16	31.84	7.30	33.89
PK	5.1454G	56.75	74.00	-17.25	4.96	3	Vertical	31	2.61	-	51.79	31.76	7.03	33.83
PK	5.2576G	110.95	Inf	-Inf	5.11	3	Vertical	31	2.61	-	105.84	31.80	7.17	33.86
PK	5.362G	56.04	74.00	-17.96	5.25	3	Vertical	31	2.61	-	50.79	31.84	7.30	33.89

802.11a_Nss1,(6Mbps)_2TX

01/01/2020

5260MHz_TX

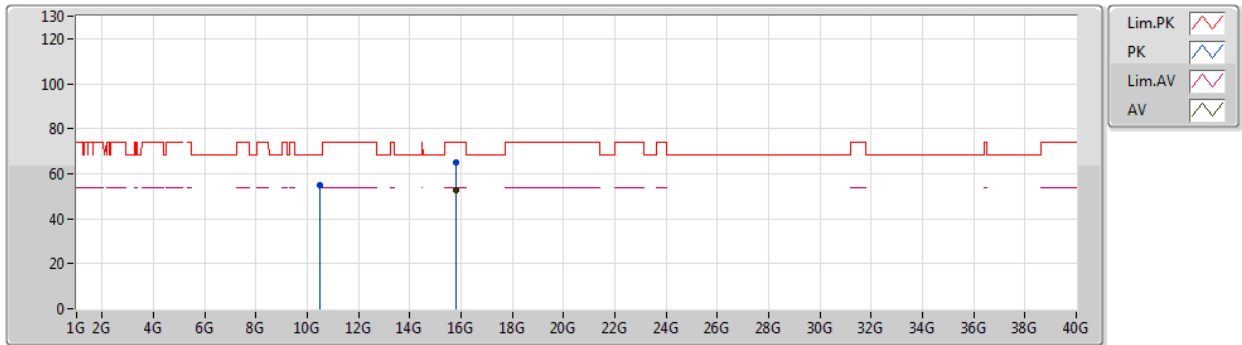


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1484G	49.48	54.00	-4.52	4.96	3	Horizontal	0	1.77	-	44.52	31.76	7.03	33.83
AV	5.2624G	114.94	Inf	-Inf	5.12	3	Horizontal	0	1.77	-	109.82	31.80	7.18	33.86
AV	5.3572G	53.85	54.00	-0.15	5.25	3	Horizontal	0	1.77	-	48.60	31.84	7.30	33.89
PK	5.1466G	62.06	74.00	-11.94	4.96	3	Horizontal	0	1.77	-	57.10	31.76	7.03	33.83
PK	5.2576G	124.56	Inf	-Inf	5.11	3	Horizontal	0	1.77	-	119.45	31.80	7.17	33.86
PK	5.353G	68.28	74.00	-5.72	5.24	3	Horizontal	0	1.77	-	63.04	31.84	7.29	33.89

802.11a_Nss1,(6Mbps)_2TX

01/01/2020

5260MHz_TX

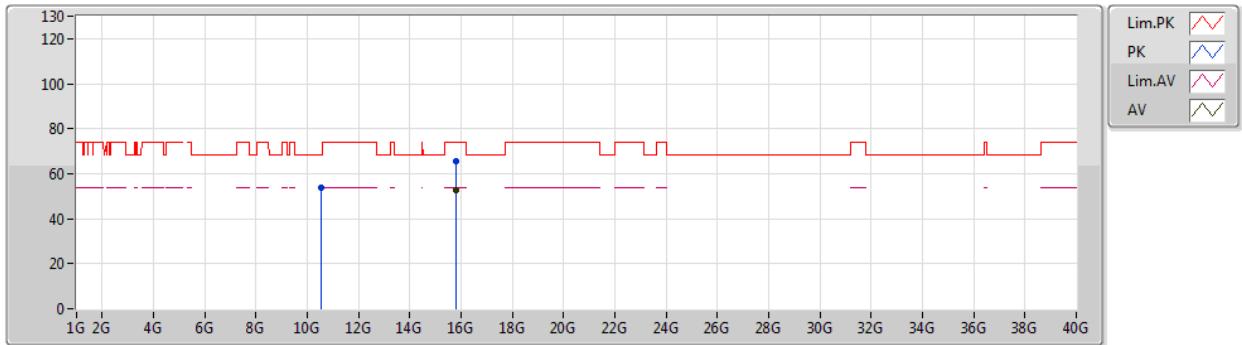


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.78054G	52.65	54.00	-1.35	18.69	3	Vertical	330	1.49	-	33.96	37.91	13.19	32.41
PK	10.51388G	55.10	68.20	-13.10	15.74	3	Vertical	327	1.47	-	39.36	39.57	10.36	34.19
PK	15.78204G	65.17	74.00	-8.83	18.69	3	Vertical	330	1.49	-	46.48	37.91	13.19	32.41

802.11a_Nss1,(6Mbps)_2TX

01/01/2020

5260MHz_TX

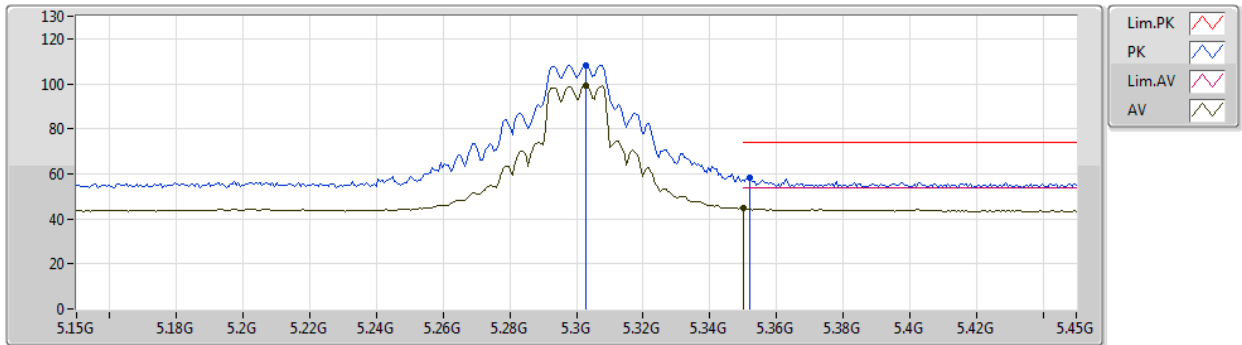


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.7797G	52.57	54.00	-1.43	18.70	3	Horizontal	44	1.42	-	33.87	37.92	13.19	32.41
PK	10.5245G	53.52	68.20	-14.68	15.76	3	Horizontal	9	1.19	-	37.76	39.58	10.36	34.18
PK	15.77898G	65.70	74.00	-8.30	18.70	3	Horizontal	44	1.42	-	47.00	37.92	13.19	32.41

802.11a_Nss1,(6Mbps)_2TX

01/01/2020

5300MHz_TX

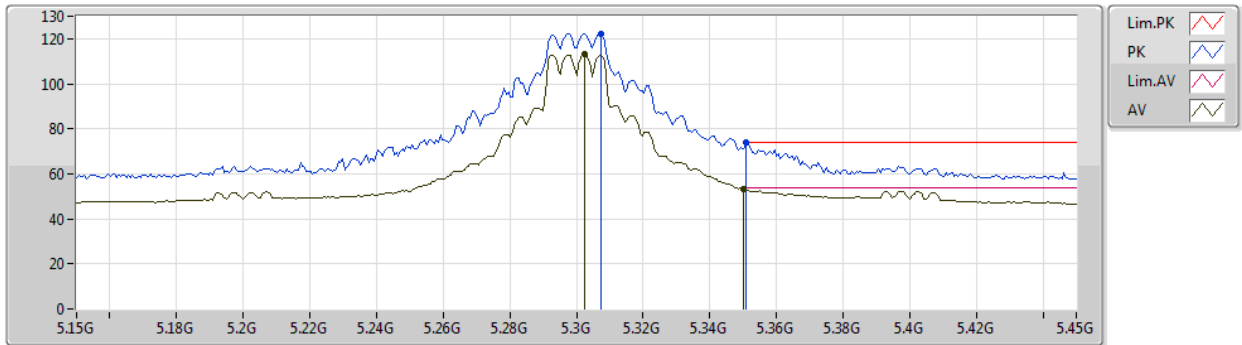


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.303G	99.07	Inf	-Inf	5.18	3	Vertical	30	2.60	-	93.89	31.82	7.23	33.87
AV	5.35G	44.61	54.00	-9.39	5.24	3	Vertical	30	2.60	-	39.37	31.84	7.29	33.89
PK	5.303G	108.40	Inf	-Inf	5.18	3	Vertical	30	2.60	-	103.22	31.82	7.23	33.87
PK	5.3522G	58.38	74.00	-15.62	5.24	3	Vertical	30	2.60	-	53.14	31.84	7.29	33.89

802.11a_Nss1,(6Mbps)_2TX

01/01/2020

5300MHz_TX

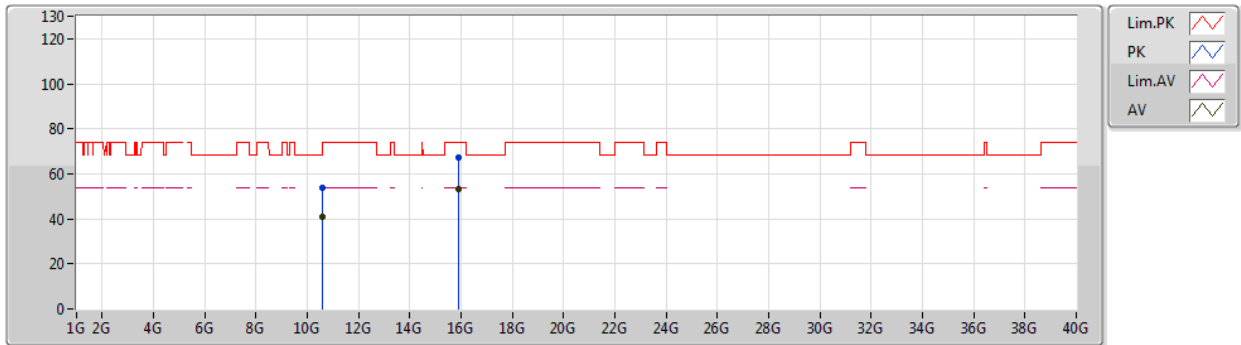


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3024G	112.91	Inf	-Inf	5.18	3	Horizontal	360	1.75	-	107.73	31.82	7.23	33.87
AV	5.35G	53.42	54.00	-0.58	5.24	3	Horizontal	360	1.75	-	48.18	31.84	7.29	33.89
PK	5.3072G	122.43	Inf	-Inf	5.18	3	Horizontal	360	1.75	-	117.25	31.82	7.23	33.87
PK	5.351G	73.81	74.00	-0.19	5.24	3	Horizontal	360	1.75	-	68.57	31.84	7.29	33.89

802.11a_Nss1,(6Mbps)_2TX

01/01/2020

5300MHz_TX

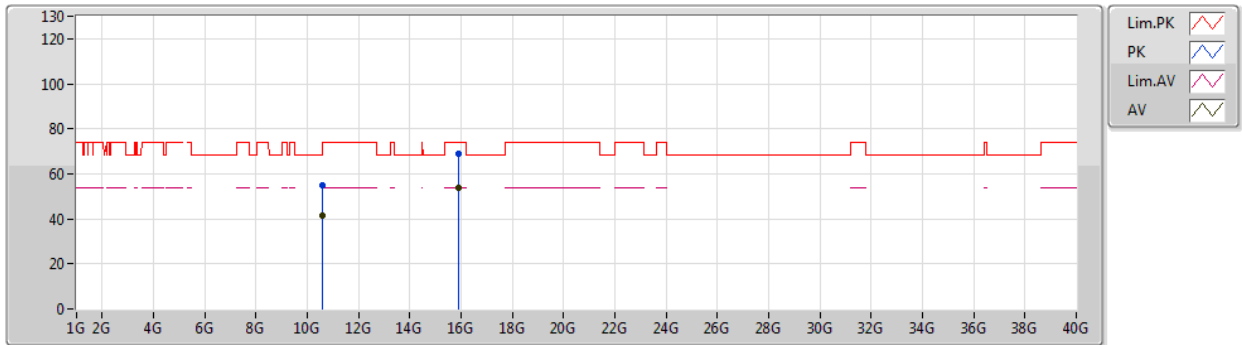


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.60036G	41.16	54.00	-12.84	15.92	3	Vertical	25	1.33	-	25.24	39.68	10.37	34.13
AV	15.9012G	53.41	54.00	-0.59	18.35	3	Vertical	330	1.61	-	35.06	37.47	13.38	32.50
PK	10.60124G	53.97	74.00	-20.03	15.92	3	Vertical	25	1.33	-	38.05	39.68	10.37	34.13
PK	15.912G	67.26	74.00	-6.74	18.32	3	Vertical	330	1.61	-	48.94	37.43	13.40	32.51

802.11a_Nss1,(6Mbps)_2TX

01/01/2020

5300MHz_TX

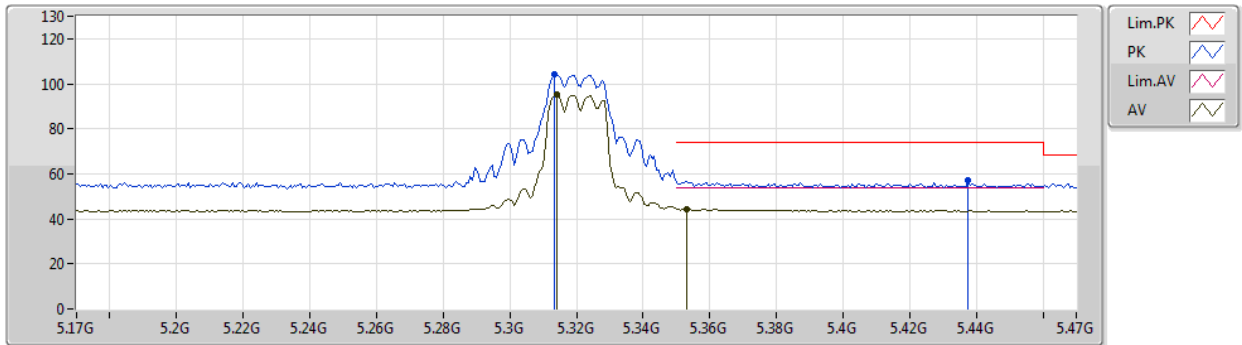


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.60252G	41.66	54.00	-12.34	15.92	3	Horizontal	5	1.69	-	25.74	39.68	10.37	34.13
AV	15.90408G	53.78	54.00	-0.22	18.33	3	Horizontal	46	1.39	-	35.45	37.45	13.39	32.51
PK	10.6021G	54.69	74.00	-19.31	15.92	3	Horizontal	5	1.69	-	38.77	39.68	10.37	34.13
PK	15.89364G	68.81	74.00	-5.19	18.36	3	Horizontal	46	1.39	-	50.45	37.49	13.37	32.50

802.11a_Nss1,(6Mbps)_2TX

01/01/2020

5320MHz_TX

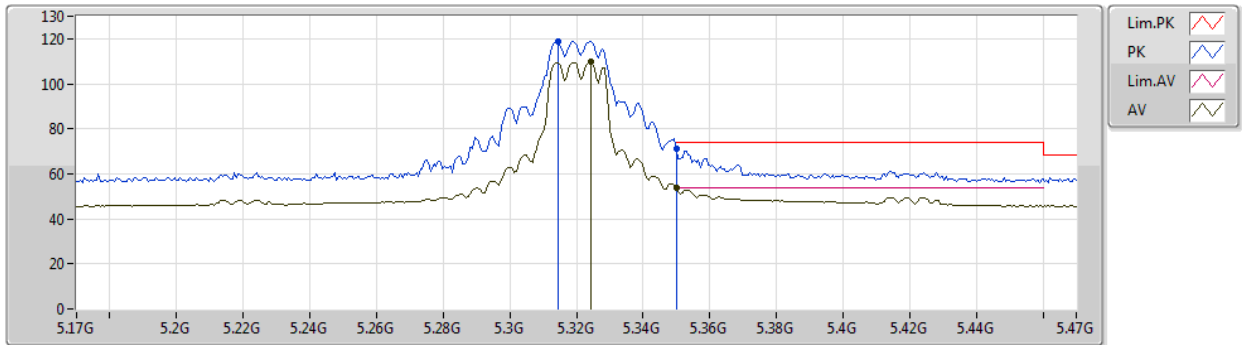


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.314G	95.01	Inf	-Inf	5.20	3	Vertical	31	2.46	-	89.81	31.83	7.24	33.87
AV	5.353G	44.45	54.00	-9.55	5.24	3	Vertical	31	2.46	-	39.21	31.84	7.29	33.89
PK	5.3134G	104.14	Inf	-Inf	5.20	3	Vertical	31	2.46	-	98.94	31.83	7.24	33.87
PK	5.4376G	57.13	74.00	-16.87	5.37	3	Vertical	31	2.46	-	51.76	31.88	7.40	33.91

802.11a_Nss1,(6Mbps)_2TX

01/01/2020

5320MHz_TX

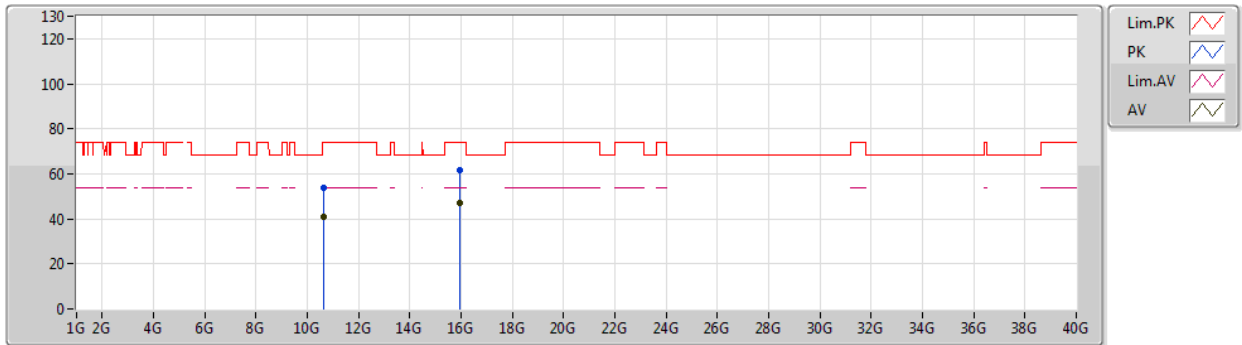


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3242G	109.82	Inf	-Inf	5.21	3	Horizontal	8	1.47	-	104.61	31.83	7.26	33.88
AV	5.35G	53.77	54.00	-0.23	5.24	3	Horizontal	8	1.47	-	48.53	31.84	7.29	33.89
PK	5.3146G	119.03	Inf	-Inf	5.20	3	Horizontal	8	1.47	-	113.83	31.83	7.24	33.87
PK	5.35G	71.09	74.00	-2.91	5.24	3	Horizontal	8	1.47	-	65.85	31.84	7.29	33.89

802.11a_Nss1,(6Mbps)_2TX

01/01/2020

5320MHz_TX

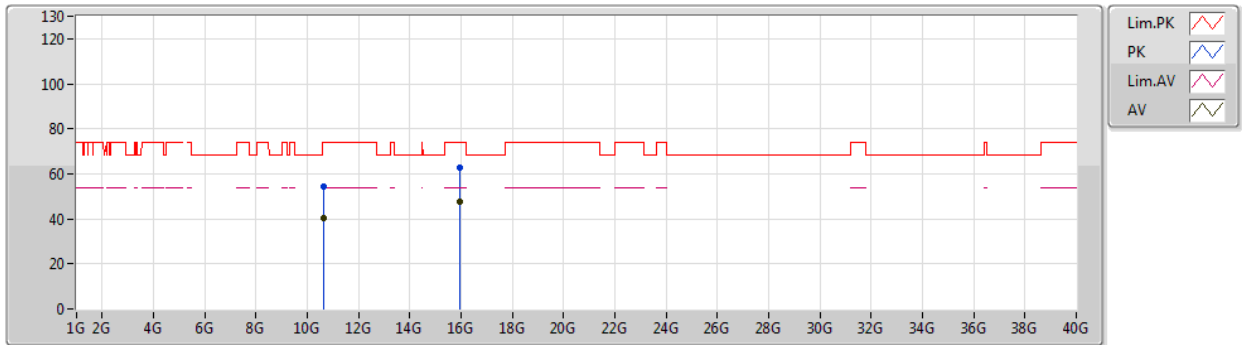


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.6433G	40.75	54.00	-13.25	16.02	3	Vertical	0	1.00	-	24.73	39.74	10.38	34.10
AV	15.96378G	47.12	54.00	-6.88	18.16	3	Vertical	34	1.04	-	28.96	37.23	13.48	32.55
PK	10.63106G	53.98	74.00	-20.02	15.99	3	Vertical	0	1.00	-	37.99	39.72	10.38	34.11
PK	15.96108G	61.58	74.00	-12.42	18.17	3	Vertical	34	1.04	-	43.41	37.24	13.48	32.55

802.11a_Nss1,(6Mbps)_2TX

01/01/2020

5320MHz_TX

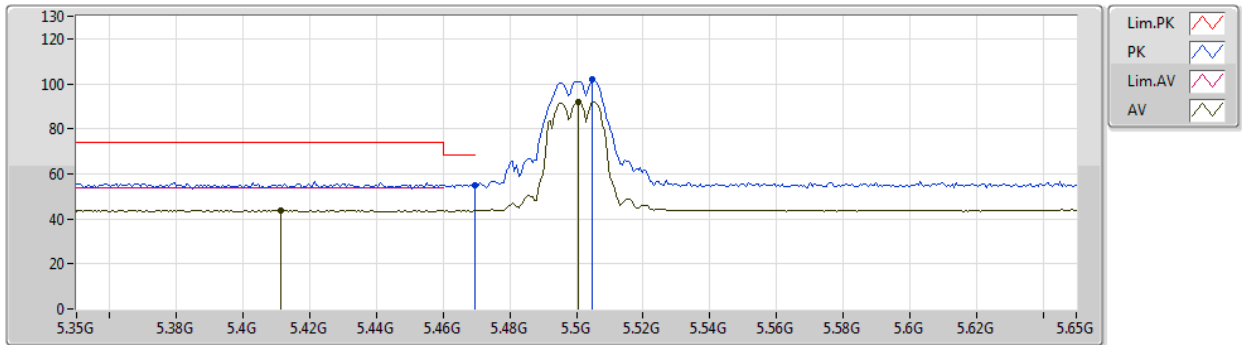


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.65092G	40.61	54.00	-13.39	16.04	3	Horizontal	326	1.58	-	24.57	39.75	10.38	34.09
AV	15.95814G	47.74	54.00	-6.26	18.17	3	Horizontal	46	1.43	-	29.57	37.25	13.47	32.55
PK	10.65284G	54.13	74.00	-19.87	16.04	3	Horizontal	326	1.58	-	38.09	39.75	10.38	34.09
PK	15.96192G	62.52	74.00	-11.48	18.17	3	Horizontal	46	1.43	-	44.35	37.24	13.48	32.55

802.11a_Nss1,(6Mbps)_2TX

01/01/2020

5500MHz_TX

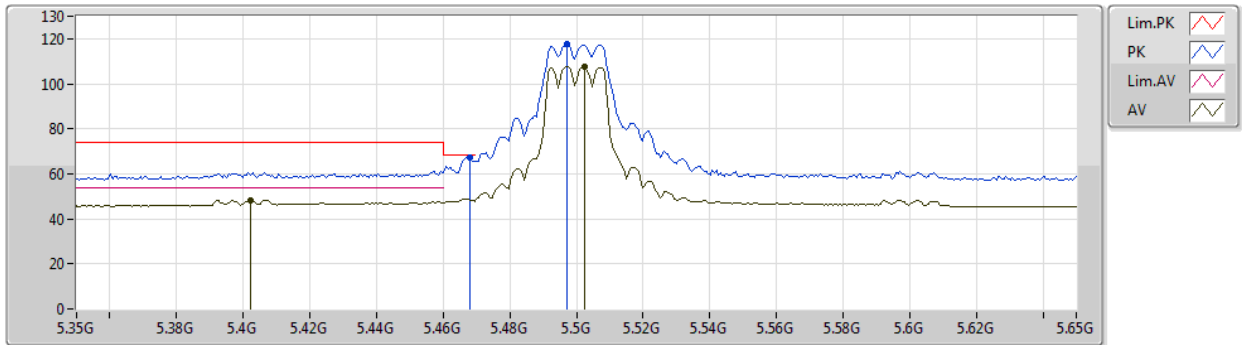


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4112G	43.74	54.00	-10.26	5.32	3	Vertical	21	2.95	-	38.42	31.86	7.36	33.90
AV	5.5006G	92.09	Inf	-Inf	5.46	3	Vertical	21	2.95	-	86.63	31.90	7.48	33.92
PK	5.4694G	55.19	68.20	-13.01	5.42	3	Vertical	21	2.95	-	49.77	31.89	7.44	33.91
PK	5.5048G	101.72	Inf	-Inf	5.47	3	Vertical	21	2.95	-	96.25	31.91	7.48	33.92

802.11a_Nss1,(6Mbps)_2TX

01/01/2020

5500MHz_TX

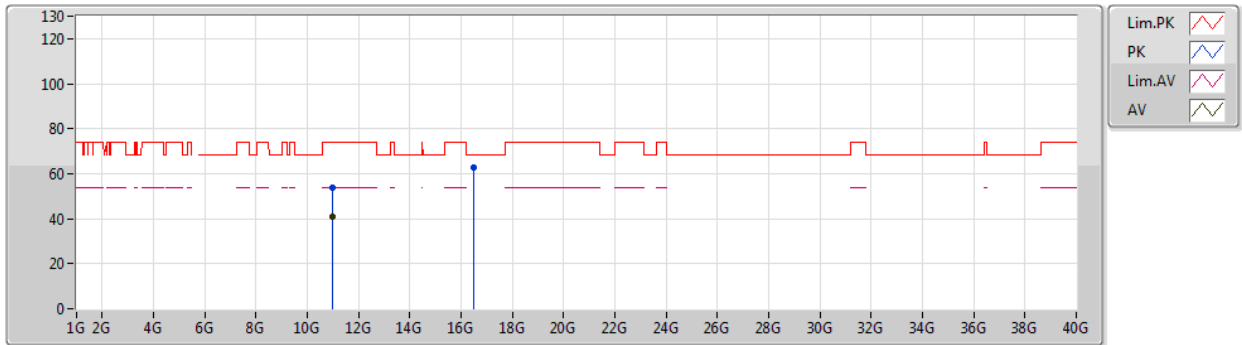


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4022G	48.09	54.00	-5.91	5.31	3	Horizontal	350	1.81	-	42.78	31.86	7.35	33.90
AV	5.5024G	107.70	Inf	-Inf	5.46	3	Horizontal	350	1.81	-	102.24	31.90	7.48	33.92
PK	5.4682G	67.50	68.20	-0.70	5.42	3	Horizontal	350	1.81	-	62.08	31.89	7.44	33.91
PK	5.497G	117.53	Inf	-Inf	5.45	3	Horizontal	350	1.81	-	112.08	31.90	7.47	33.92

802.11a_Nss1,(6Mbps)_2TX

01/01/2020

5500MHz_TX

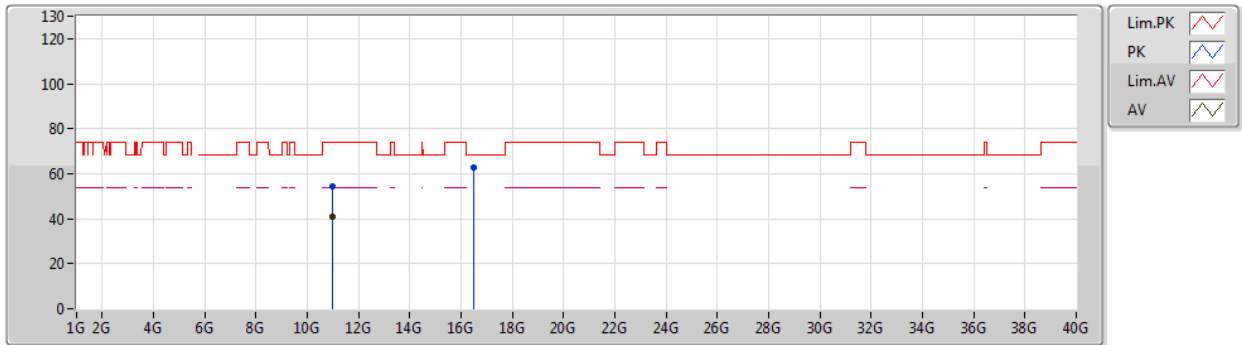


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.98842G	41.02	54.00	-12.98	16.76	3	Vertical	168	2.69	-	24.26	40.18	10.44	33.86
PK	11.00432G	53.94	74.00	-20.06	16.79	3	Vertical	168	2.69	-	37.15	40.19	10.45	33.85
PK	16.5G	62.55	68.20	-5.65	20.33	3	Vertical	5	1.00	-	42.22	38.55	13.69	31.91

802.11a_Nss1,(6Mbps)_2TX

01/01/2020

5500MHz_TX

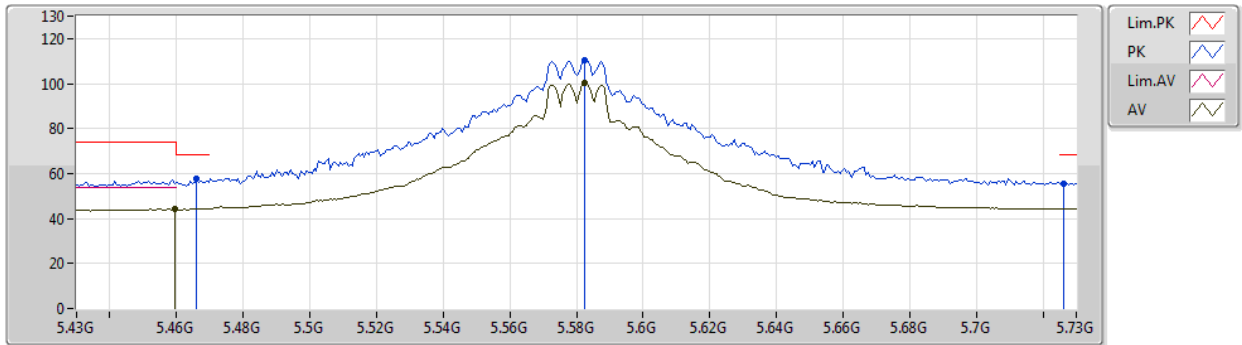


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.98884G	41.06	54.00	-12.94	16.77	3	Horizontal	241	1.50	-	24.29	40.19	10.44	33.86
PK	10.98782G	54.37	74.00	-19.63	16.76	3	Horizontal	241	1.50	-	37.61	40.18	10.44	33.86
PK	16.48872G	62.73	68.20	-5.47	20.28	3	Horizontal	52	1.41	-	42.45	38.52	13.69	31.93

802.11a_Nss1,(6Mbps)_2TX

01/01/2020

5580MHz_TX

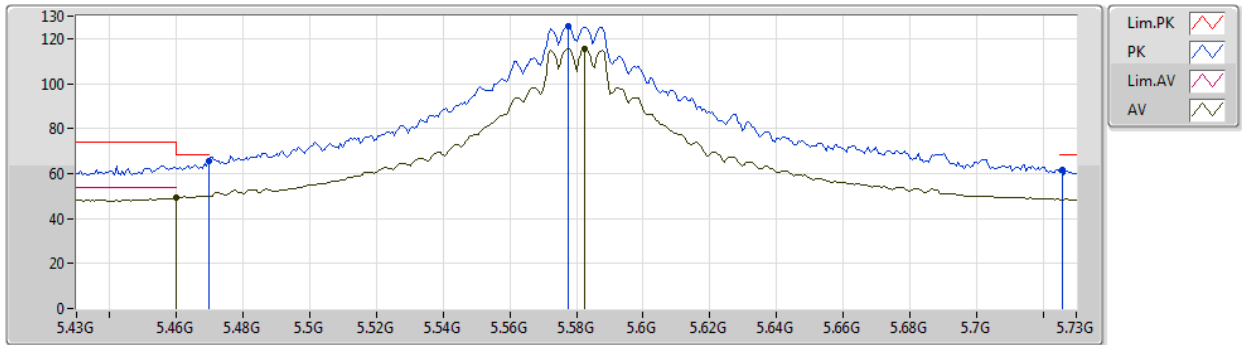


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4594G	44.31	54.00	-9.69	5.40	3	Vertical	17	2.61	-	38.91	31.88	7.43	33.91
AV	5.5824G	100.35	Inf	-Inf	5.61	3	Vertical	17	2.61	-	94.74	32.02	7.53	33.94
PK	5.466G	57.55	68.20	-10.65	5.41	3	Vertical	17	2.61	-	52.14	31.89	7.43	33.91
PK	5.5824G	110.31	Inf	-Inf	5.61	3	Vertical	17	2.61	-	104.70	32.02	7.53	33.94
PK	5.7264G	55.75	68.20	-12.45	5.88	3	Vertical	17	2.61	-	49.87	32.22	7.62	33.96

802.11a_Nss1,(6Mbps)_2TX

01/01/2020

5580MHz_TX

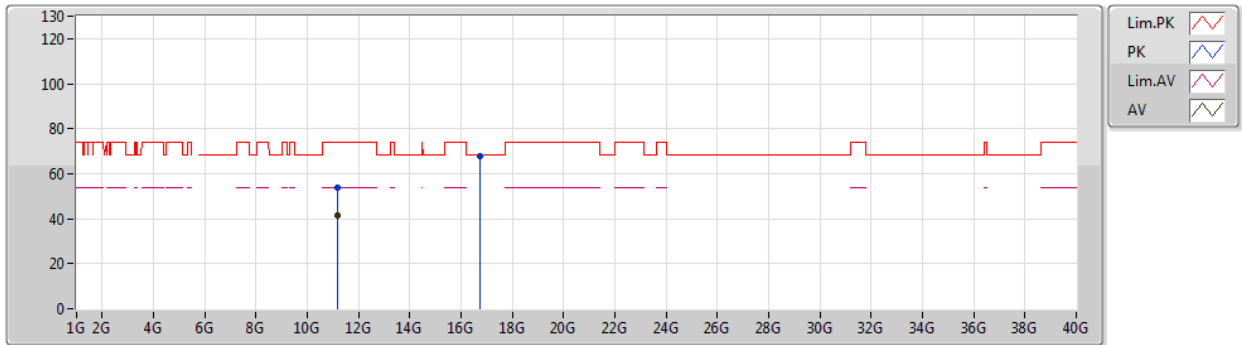


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	49.18	54.00	-4.82	5.40	3	Horizontal	357	1.79	-	43.78	31.88	7.43	33.91
AV	5.5824G	115.58	Inf	-Inf	5.61	3	Horizontal	357	1.79	-	109.97	32.02	7.53	33.94
PK	5.4696G	65.80	68.20	-2.40	5.42	3	Horizontal	357	1.79	-	60.38	31.89	7.44	33.91
PK	5.5776G	125.46	Inf	-Inf	5.60	3	Horizontal	357	1.79	-	119.86	32.01	7.53	33.94
PK	5.7258G	61.62	68.20	-6.58	5.88	3	Horizontal	357	1.79	-	55.74	32.22	7.62	33.96

802.11a_Nss1,(6Mbps)_2TX

01/01/2020

5580MHz_TX

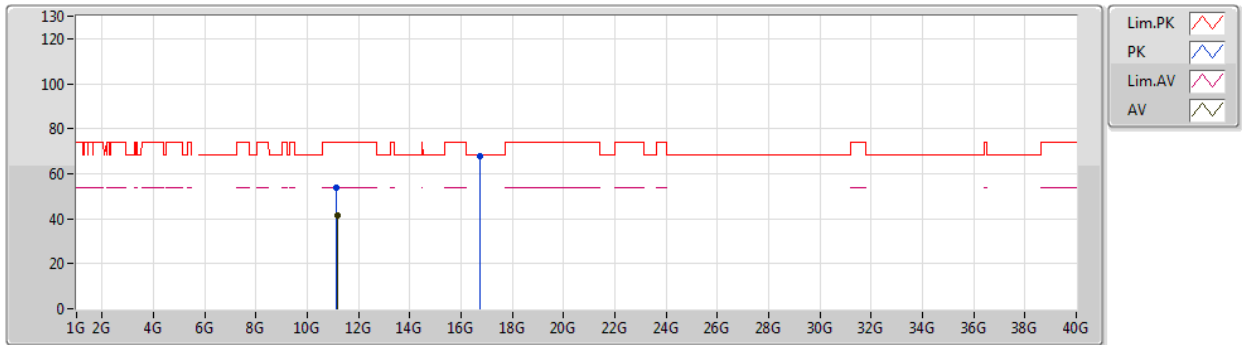


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.15826G	41.31	54.00	-12.69	16.65	3	Vertical	29	1.46	-	24.66	40.01	10.52	33.88
PK	11.17098G	53.86	74.00	-20.14	16.64	3	Vertical	29	1.46	-	37.22	39.99	10.53	33.88
PK	16.73022G	67.57	68.20	-0.63	21.37	3	Vertical	36	2.87	-	46.20	39.22	13.76	31.61

802.11a_Nss1,(6Mbps)_2TX

01/01/2020

5580MHz_TX

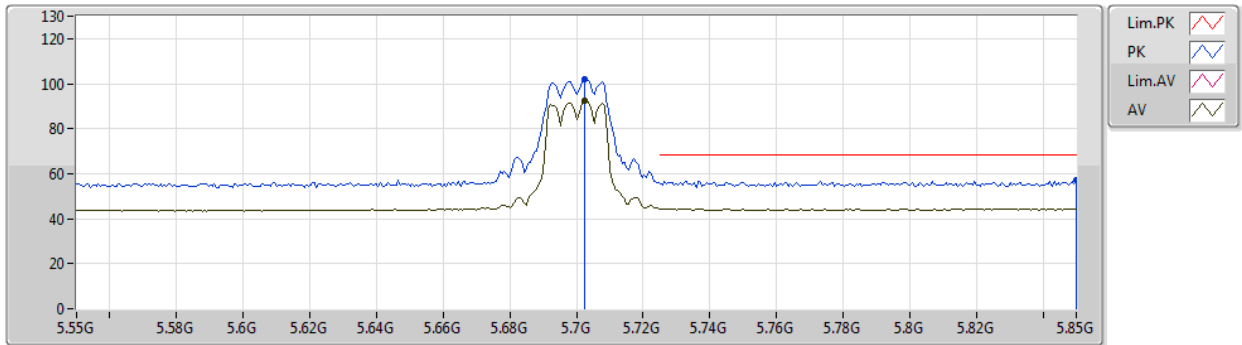


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.16258G	41.28	54.00	-12.72	16.64	3	Horizontal	26	1.48	-	24.64	40.00	10.52	33.88
PK	11.15022G	53.97	74.00	-20.03	16.67	3	Horizontal	26	1.48	-	37.30	40.02	10.52	33.87
PK	16.73052G	68.00	68.20	-0.20	21.37	3	Horizontal	117	1.50	-	46.63	39.22	13.76	31.61

802.11a_Nss1,(6Mbps)_2TX

01/01/2020

5700MHz_TX

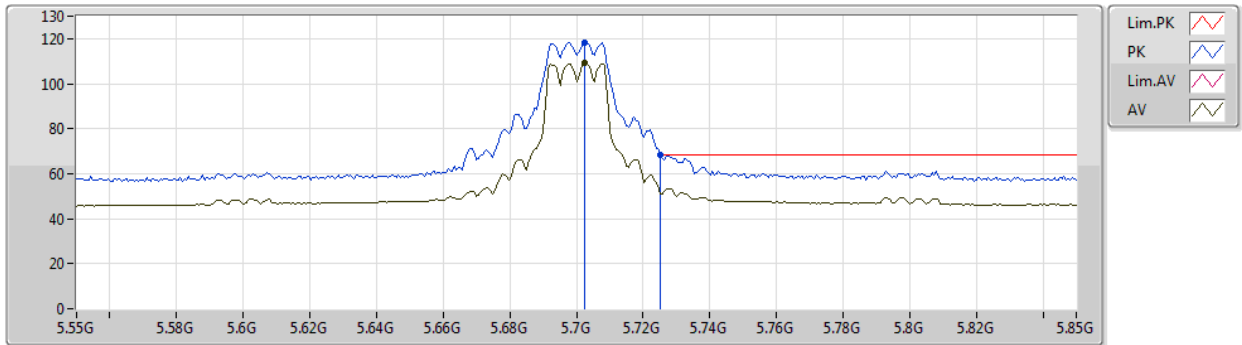


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7024G	92.57	Inf	-Inf	5.84	3	Vertical	26	2.54	-	86.73	32.18	7.61	33.95
PK	5.7024G	101.98	Inf	-Inf	5.84	3	Vertical	26	2.54	-	96.14	32.18	7.61	33.95
PK	5.85G	57.20	68.20	-11.00	6.12	3	Vertical	26	2.54	-	51.08	32.39	7.70	33.97

802.11a_Nss1,(6Mbps)_2TX

01/01/2020

5700MHz_TX

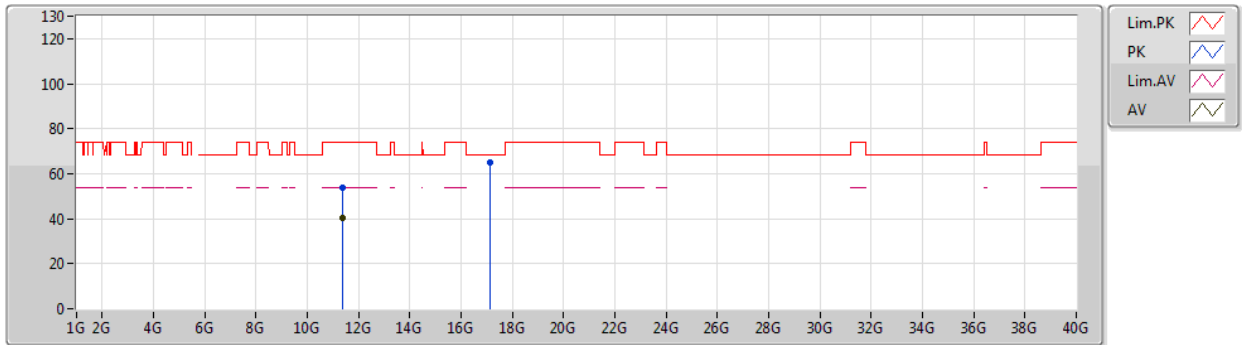


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7024G	109.07	Inf	-Inf	5.84	3	Horizontal	357	1.78	-	103.23	32.18	7.61	33.95
PK	5.7024G	118.28	Inf	-Inf	5.84	3	Horizontal	357	1.78	-	112.44	32.18	7.61	33.95
PK	5.7252G	68.14	68.20	-0.06	5.88	3	Horizontal	357	1.78	-	62.26	32.22	7.62	33.96

802.11a_Nss1,(6Mbps)_2TX

01/01/2020

5700MHz_TX

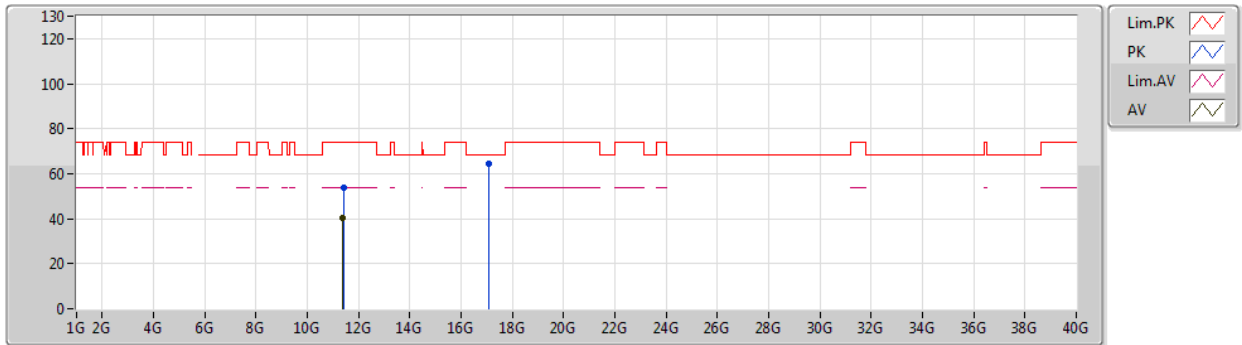


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.38542G	40.28	54.00	-13.72	16.46	3	Vertical	327	2.92	-	23.82	39.74	10.63	33.91
PK	11.39646G	53.61	74.00	-20.39	16.45	3	Vertical	327	2.92	-	37.16	39.72	10.64	33.91
PK	17.109G	64.89	68.20	-3.31	23.33	3	Vertical	165	1.48	-	41.56	40.72	13.87	31.26

802.11a_Nss1,(6Mbps)_2TX

01/01/2020

5700MHz_TX

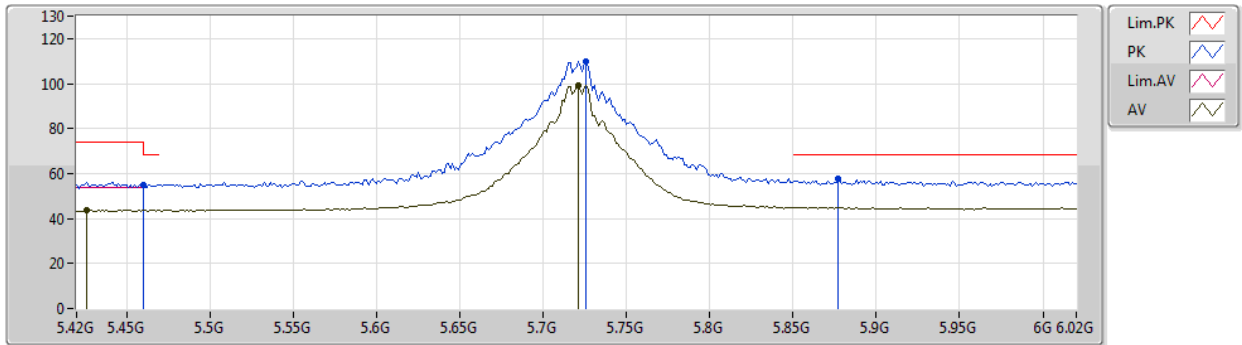


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.3985G	40.62	54.00	-13.38	16.45	3	Horizontal	29	1.50	-	24.17	39.72	10.64	33.91
PK	11.40912G	54.04	74.00	-19.96	16.43	3	Horizontal	29	1.50	-	37.61	39.71	10.64	33.92
PK	17.08626G	64.27	68.20	-3.93	23.18	3	Horizontal	273	1.58	-	41.09	40.57	13.87	31.26

802.11a_Nss1,(6Mbps)_2TX

01/01/2020

5720MHz Straddle 5.47-5.725GHz_TX

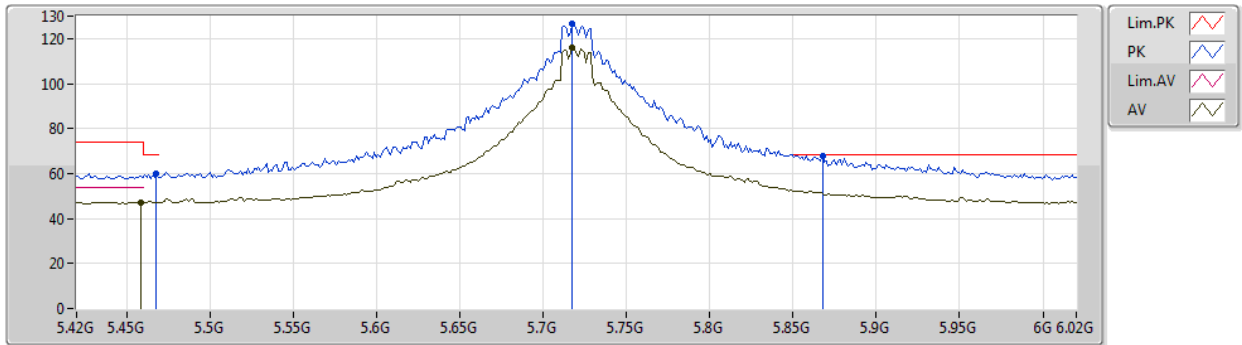


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.426G	43.69	54.00	-10.31	5.34	3	Vertical	21	3.00	-	38.35	31.87	7.38	33.91
AV	5.7212G	99.34	Inf	-Inf	5.88	3	Vertical	21	3.00	-	93.46	32.21	7.62	33.95
PK	5.46G	55.03	68.20	-13.17	5.40	3	Vertical	21	3.00	-	49.63	31.88	7.43	33.91
PK	5.726G	110.08	Inf	-Inf	5.88	3	Vertical	21	3.00	-	104.20	32.22	7.62	33.96
PK	5.8772G	57.57	68.20	-10.63	6.17	3	Vertical	21	3.00	-	51.40	32.43	7.72	33.98

802.11a_Nss1,(6Mbps)_2TX

01/01/2020

5720MHz Straddle 5.47-5.725GHz_TX

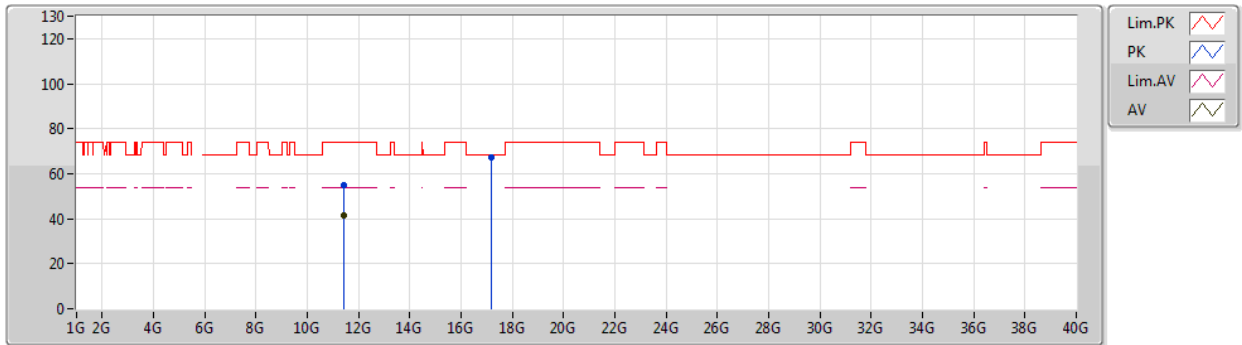


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4584G	47.21	54.00	-6.79	5.39	3	Horizontal	352	1.73	-	41.82	31.88	7.42	33.91
AV	5.7176G	115.88	Inf	-Inf	5.87	3	Horizontal	352	1.73	-	110.01	32.20	7.62	33.95
PK	5.468G	59.77	68.20	-8.43	5.42	3	Horizontal	352	1.73	-	54.35	31.89	7.44	33.91
PK	5.7176G	126.38	Inf	-Inf	5.87	3	Horizontal	352	1.73	-	120.51	32.20	7.62	33.95
PK	5.8676G	67.88	68.20	-0.32	6.14	3	Horizontal	352	1.73	-	61.74	32.41	7.71	33.98

802.11a_Nss1,(6Mbps)_2TX

01/01/2020

5720MHz Straddle 5.47-5.725GHz_TX

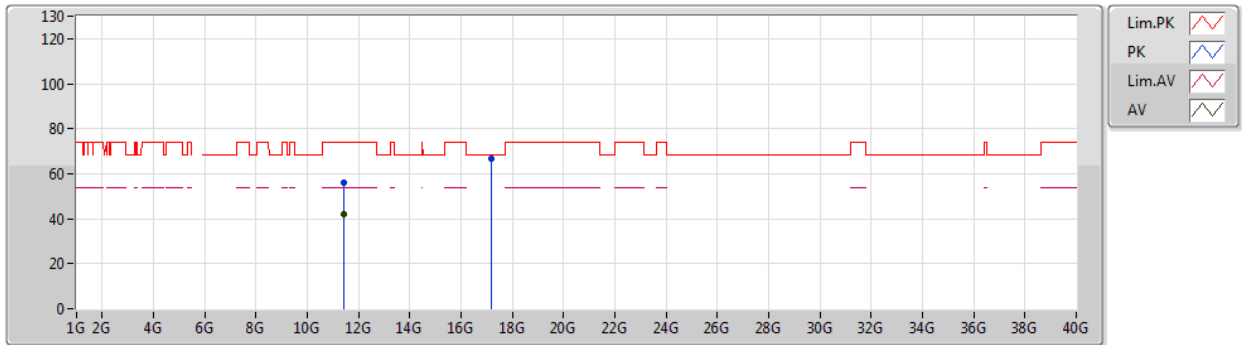


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.43766G	41.49	54.00	-12.51	16.41	3	Vertical	22	1.48	-	25.08	39.67	10.66	33.92
PK	11.44744G	54.73	74.00	-19.27	16.40	3	Vertical	22	1.48	-	38.33	39.66	10.66	33.92
PK	17.16378G	67.01	68.20	-1.19	23.70	3	Vertical	26	1.67	-	43.31	41.08	13.89	31.27

802.11a_Nss1,(6Mbps)_2TX

01/01/2020

5720MHz Straddle 5.47-5.725GHz_TX

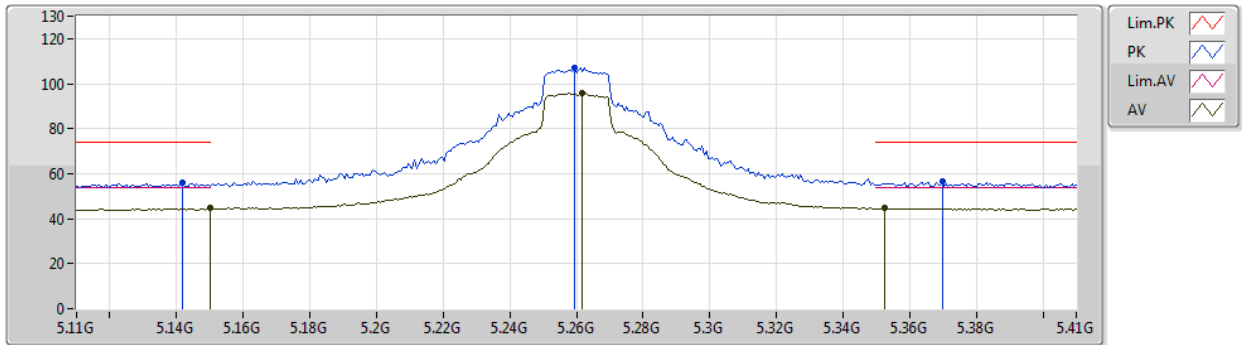


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4427G	41.93	54.00	-12.07	16.41	3	Horizontal	30	1.54	-	25.52	39.67	10.66	33.92
PK	11.4376G	55.91	74.00	-18.09	16.41	3	Horizontal	30	1.54	-	39.50	39.67	10.66	33.92
PK	17.15688G	66.67	68.20	-1.53	23.66	3	Horizontal	119	1.47	-	43.01	41.04	13.89	31.27

802.11ax HEW20_Nss2,(MCS0)_2TX

01/01/2020

5260MHz_TX

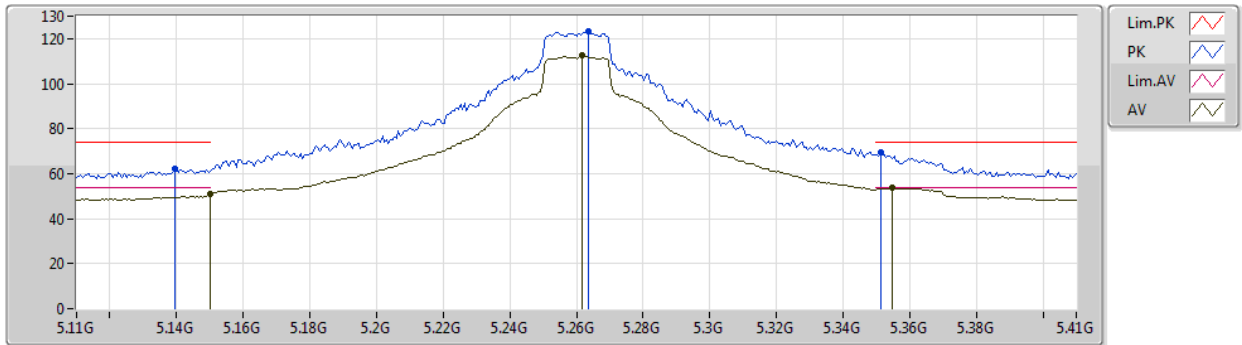


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	44.74	54.00	-9.26	4.97	3	Vertical	315	2.58	-	39.77	31.76	7.04	33.83
AV	5.2618G	95.73	Inf	-Inf	5.12	3	Vertical	315	2.58	-	90.61	31.80	7.18	33.86
AV	5.3524G	44.71	54.00	-9.29	5.24	3	Vertical	315	2.58	-	39.47	31.84	7.29	33.89
PK	5.1418G	55.83	74.00	-18.17	4.96	3	Vertical	315	2.58	-	50.87	31.76	7.03	33.83
PK	5.2594G	107.28	Inf	-Inf	5.11	3	Vertical	315	2.58	-	102.17	31.80	7.17	33.86
PK	5.3698G	56.40	74.00	-17.60	5.27	3	Vertical	315	2.58	-	51.13	31.85	7.31	33.89

802.11ax HEW20_Nss2,(MCS0)_2TX

01/01/2020

5260MHz_TX

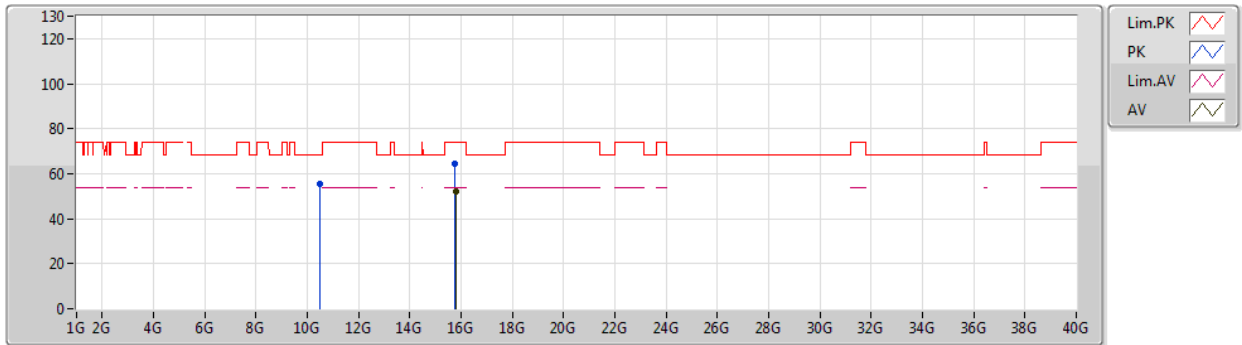


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	50.93	54.00	-3.07	4.97	3	Horizontal	0	1.59	-	45.96	31.76	7.04	33.83
AV	5.2618G	112.74	Inf	-Inf	5.12	3	Horizontal	0	1.59	-	107.62	31.80	7.18	33.86
AV	5.3548G	53.63	54.00	-0.37	5.24	3	Horizontal	0	1.59	-	48.39	31.84	7.29	33.89
PK	5.1394G	62.43	74.00	-11.57	4.95	3	Horizontal	0	1.59	-	57.48	31.76	7.02	33.83
PK	5.2636G	123.18	Inf	-Inf	5.13	3	Horizontal	0	1.59	-	118.05	31.81	7.18	33.86
PK	5.3512G	69.39	74.00	-4.61	5.24	3	Horizontal	0	1.59	-	64.15	31.84	7.29	33.89

802.11ax HEW20_Nss2,(MCS0)_2TX

01/01/2020

5260MHz_TX

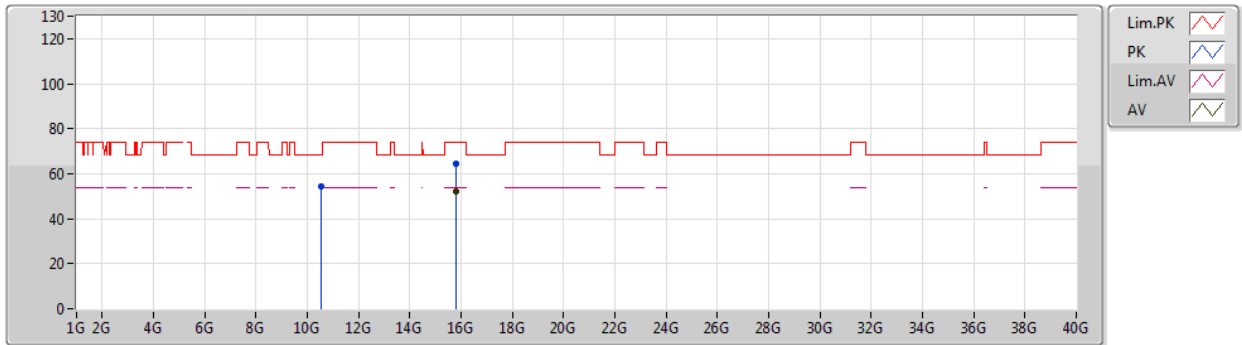


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.78198G	52.14	54.00	-1.86	18.69	3	Vertical	360	1.49	-	33.45	37.91	13.19	32.41
PK	10.51448G	55.49	68.20	-12.71	15.74	3	Vertical	328	1.48	-	39.75	39.57	10.36	34.19
PK	15.7683G	64.46	74.00	-9.54	18.73	3	Vertical	360	1.49	-	45.73	37.96	13.17	32.40

802.11ax HEW20_Nss2,(MCS0)_2TX

01/01/2020

5260MHz_TX

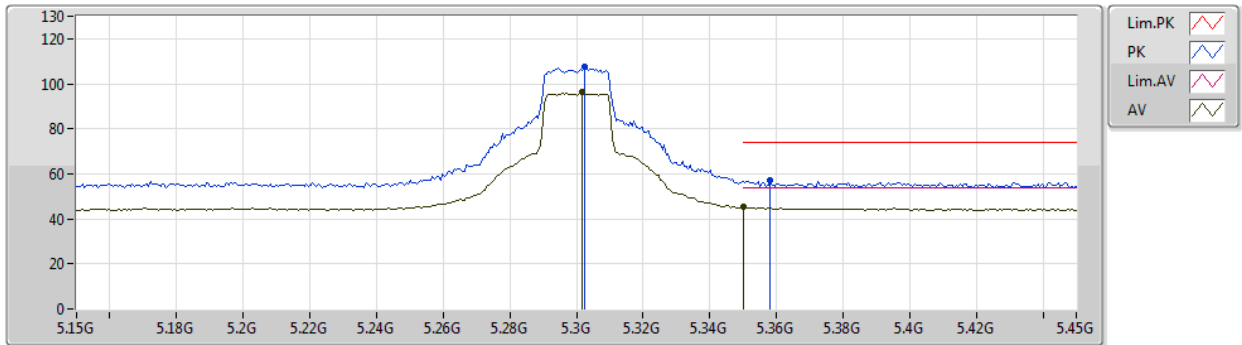


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AV	15.77976G	52.25	54.00	-1.75	18.69	3	Horizontal	44	1.49	-	33.56	37.91	13.19	32.41
PK	10.52018G	54.55	68.20	-13.65	15.75	3	Horizontal	338	2.05	-	38.80	39.58	10.36	34.19
PK	15.77976G	64.64	74.00	-9.36	18.69	3	Horizontal	44	1.49	-	45.95	37.91	13.19	32.41

802.11ax HEW20_Nss2,(MCS0)_2TX

01/01/2020

5300MHz_TX

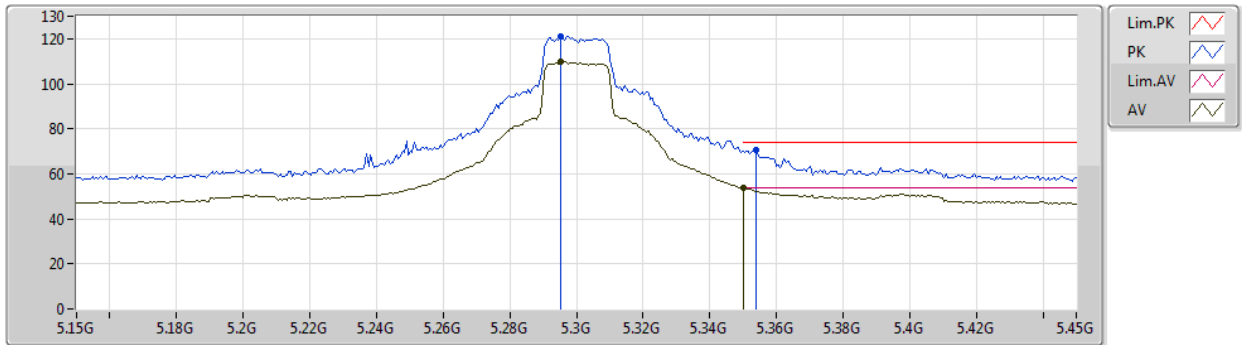


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3018G	96.41	Inf	-Inf	5.18	3	Vertical	30	2.48	-	91.23	31.82	7.23	33.87
AV	5.35G	45.37	54.00	-8.63	5.24	3	Vertical	30	2.48	-	40.13	31.84	7.29	33.89
PK	5.3024G	107.62	Inf	-Inf	5.18	3	Vertical	30	2.48	-	102.44	31.82	7.23	33.87
PK	5.3582G	56.93	74.00	-17.07	5.25	3	Vertical	30	2.48	-	51.68	31.84	7.30	33.89

802.11ax HEW20_Nss2,(MCS0)_2TX

01/01/2020

5300MHz_TX

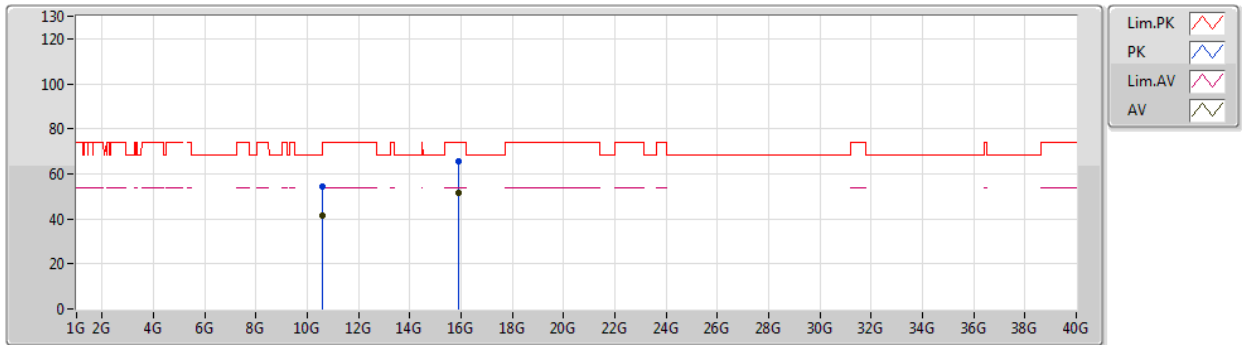


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2952G	109.97	Inf	-Inf	5.17	3	Horizontal	360	2.04	-	104.80	31.82	7.22	33.87
AV	5.35G	53.92	54.00	-0.08	5.24	3	Horizontal	360	2.04	-	48.68	31.84	7.29	33.89
PK	5.2952G	121.09	Inf	-Inf	5.17	3	Horizontal	360	2.04	-	115.92	31.82	7.22	33.87
PK	5.354G	70.50	74.00	-3.50	5.24	3	Horizontal	360	2.04	-	65.26	31.84	7.29	33.89

802.11ax HEW20_Nss2,(MCS0)_2TX

01/01/2020

5300MHz_TX

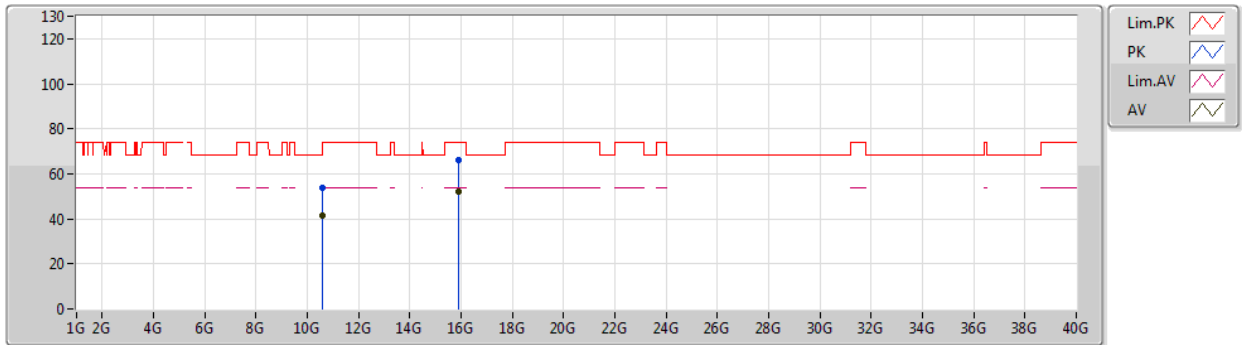


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.60036G	41.40	54.00	-12.60	15.92	3	Vertical	159	1.53	-	25.48	39.68	10.37	34.13
AV	15.90258G	51.51	54.00	-2.49	18.34	3	Vertical	331	1.51	-	33.17	37.46	13.38	32.50
PK	10.60173G	54.21	74.00	-19.79	15.92	3	Vertical	159	1.53	-	38.29	39.68	10.37	34.13
PK	15.89508G	65.37	74.00	-8.63	18.36	3	Vertical	331	1.51	-	47.01	37.49	13.37	32.50

802.11ax HEW20_Nss2,(MCS0)_2TX

01/01/2020

5300MHz_TX

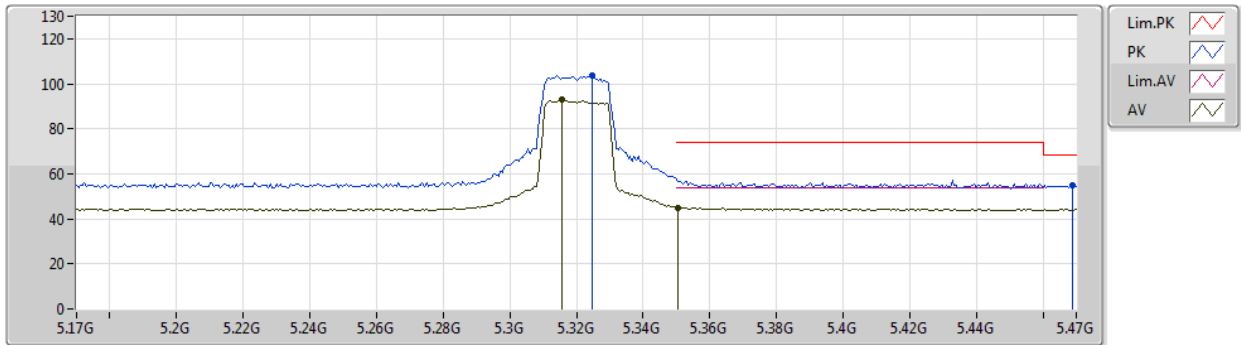


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.6027G	41.55	54.00	-12.45	15.92	3	Horizontal	158	1.49	-	25.63	39.68	10.37	34.13
AV	15.90246G	52.16	54.00	-1.84	18.34	3	Horizontal	45	1.42	-	33.82	37.46	13.38	32.50
PK	10.60144G	54.04	74.00	-19.96	15.92	3	Horizontal	158	1.49	-	38.12	39.68	10.37	34.13
PK	15.9138G	65.87	74.00	-8.13	18.31	3	Horizontal	45	1.42	-	47.56	37.42	13.40	32.51

802.11ax HEW20_Nss2,(MCS0)_2TX

01/01/2020

5320MHz_TX

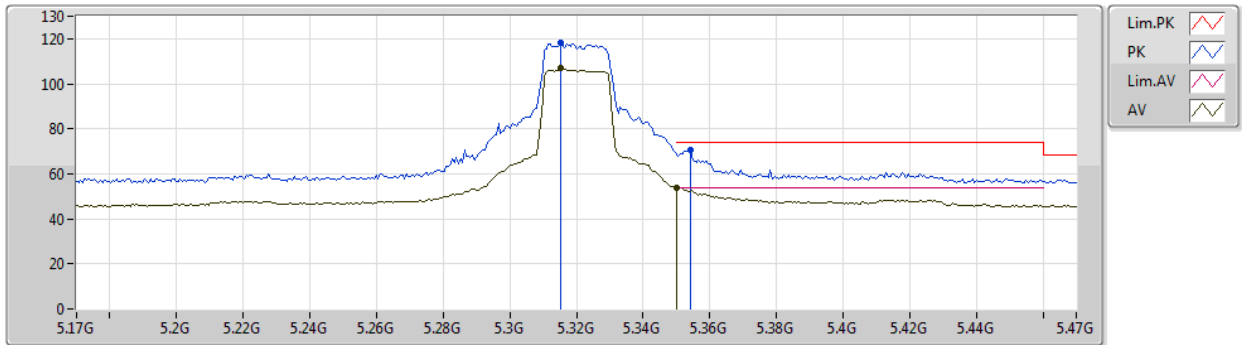


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3158G	92.82	Inf	-Inf	5.20	3	Vertical	31	2.47	-	87.62	31.83	7.24	33.87
AV	5.3506G	45.07	54.00	-8.93	5.24	3	Vertical	31	2.47	-	39.83	31.84	7.29	33.89
PK	5.3248G	103.73	Inf	-Inf	5.21	3	Vertical	31	2.47	-	98.52	31.83	7.26	33.88
PK	5.4688G	55.05	68.20	-13.15	5.42	3	Vertical	31	2.47	-	49.63	31.89	7.44	33.91

802.11ax HEW20_Nss2,(MCS0)_2TX

01/01/2020

5320MHz_TX

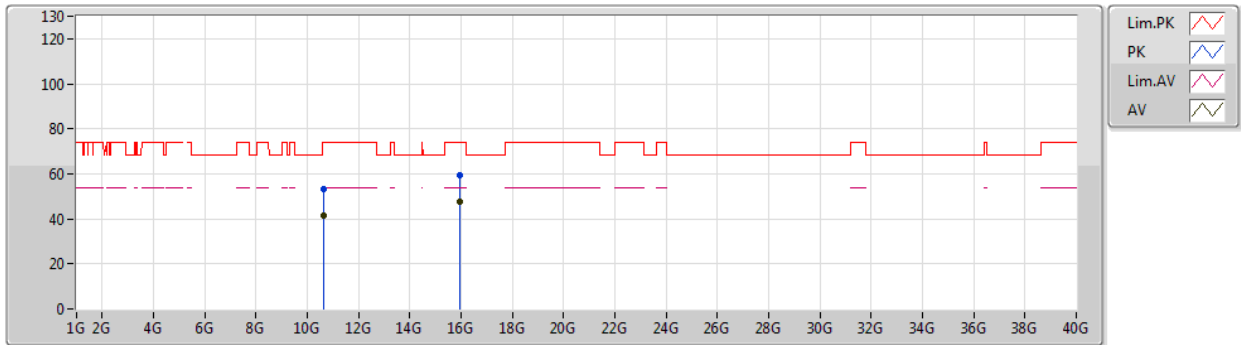


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3152G	106.81	Inf	-Inf	5.20	3	Horizontal	0	2.05	-	101.61	31.83	7.24	33.87
AV	5.35G	53.88	54.00	-0.12	5.24	3	Horizontal	0	2.05	-	48.64	31.84	7.29	33.89
PK	5.3152G	118.16	Inf	-Inf	5.20	3	Horizontal	0	2.05	-	112.96	31.83	7.24	33.87
PK	5.3542G	70.88	74.00	-3.12	5.24	3	Horizontal	0	2.05	-	65.64	31.84	7.29	33.89

802.11ax HEW20_Nss2,(MCS0)_2TX

01/01/2020

5320MHz_TX

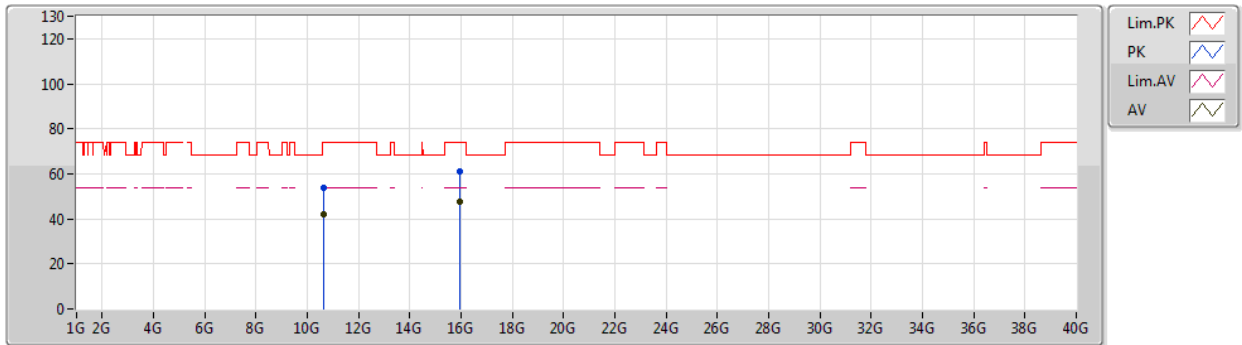


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.65296G	41.31	54.00	-12.69	16.04	3	Vertical	207	1.48	-	25.27	39.75	10.38	34.09
AV	15.96252G	47.41	54.00	-6.59	18.17	3	Vertical	182	1.49	-	29.24	37.24	13.48	32.55
PK	10.65224G	53.37	74.00	-20.63	16.04	3	Vertical	207	1.48	-	37.33	39.75	10.38	34.09
PK	15.96732G	59.58	74.00	-14.42	18.16	3	Vertical	182	1.49	-	41.42	37.22	13.49	32.55

802.11ax HEW20_Nss2,(MCS0)_2TX

01/01/2020

5320MHz_TX

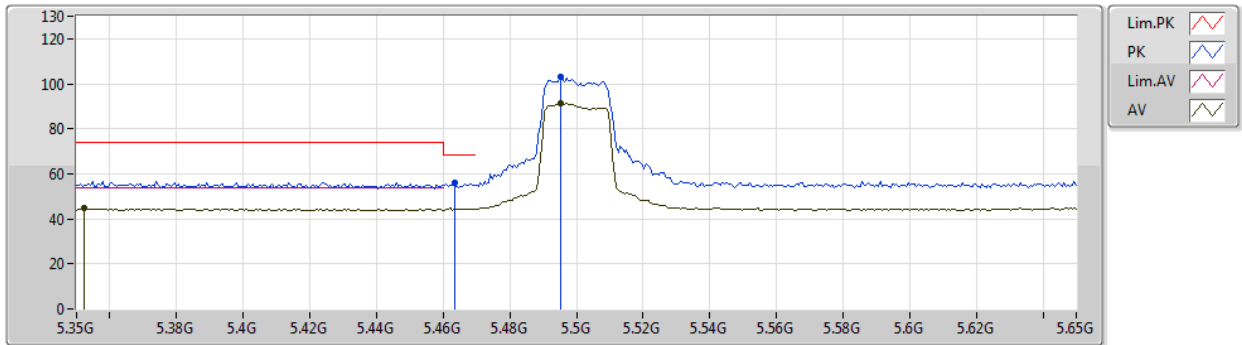


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.65128G	41.83	54.00	-12.17	16.04	3	Horizontal	323	1.48	-	25.79	39.75	10.38	34.09
AV	15.96408G	47.62	54.00	-6.38	18.16	3	Horizontal	46	1.50	-	29.46	37.23	13.48	32.55
PK	10.64582G	54.07	74.00	-19.93	16.02	3	Horizontal	323	1.48	-	38.05	39.74	10.38	34.10
PK	15.95658G	60.89	74.00	-13.11	18.18	3	Horizontal	46	1.50	-	42.71	37.26	13.47	32.55

802.11ax HEW20_Nss2,(MCS0)_2TX

01/01/2020

5500MHz_TX

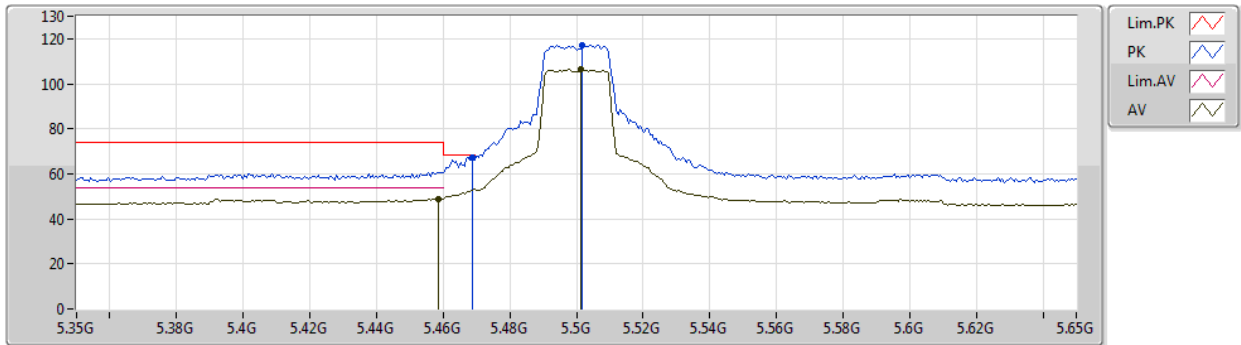


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3524G	44.62	54.00	-9.38	5.24	3	Vertical	18	2.92	-	39.38	31.84	7.29	33.89
AV	5.4952G	91.50	Inf	-Inf	5.45	3	Vertical	18	2.92	-	86.05	31.90	7.47	33.92
PK	5.4634G	55.88	68.20	-12.32	5.41	3	Vertical	18	2.92	-	50.47	31.89	7.43	33.91
PK	5.4952G	102.88	Inf	-Inf	5.45	3	Vertical	18	2.92	-	97.43	31.90	7.47	33.92

802.11ax HEW20_Nss2,(MCS0)_2TX

01/01/2020

5500MHz_TX

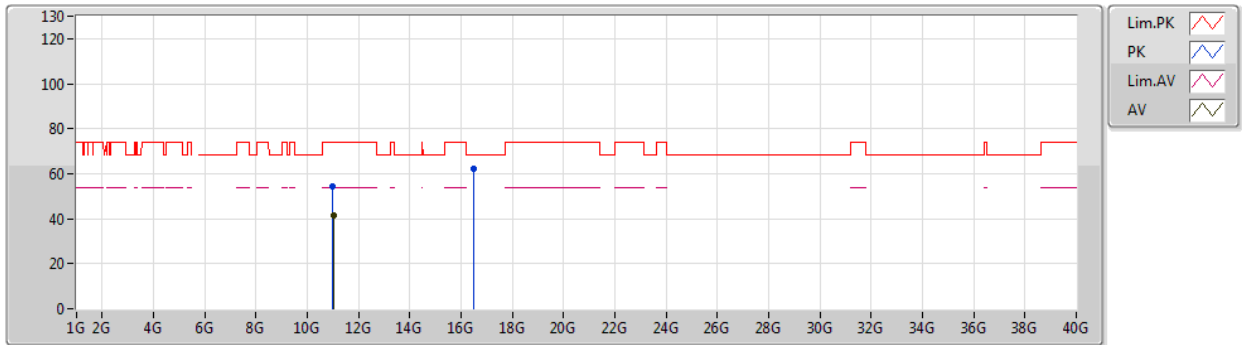


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4586G	49.02	54.00	-4.98	5.39	3	Horizontal	347	1.68	-	43.63	31.88	7.42	33.91
AV	5.5012G	106.40	Inf	-Inf	5.46	3	Horizontal	347	1.68	-	100.94	31.90	7.48	33.92
PK	5.4688G	67.35	68.20	-0.85	5.42	3	Horizontal	347	1.68	-	61.93	31.89	7.44	33.91
PK	5.5018G	117.35	Inf	-Inf	5.46	3	Horizontal	347	1.68	-	111.89	31.90	7.48	33.92

802.11ax HEW20_Nss2,(MCS0)_2TX

01/01/2020

5500MHz_TX

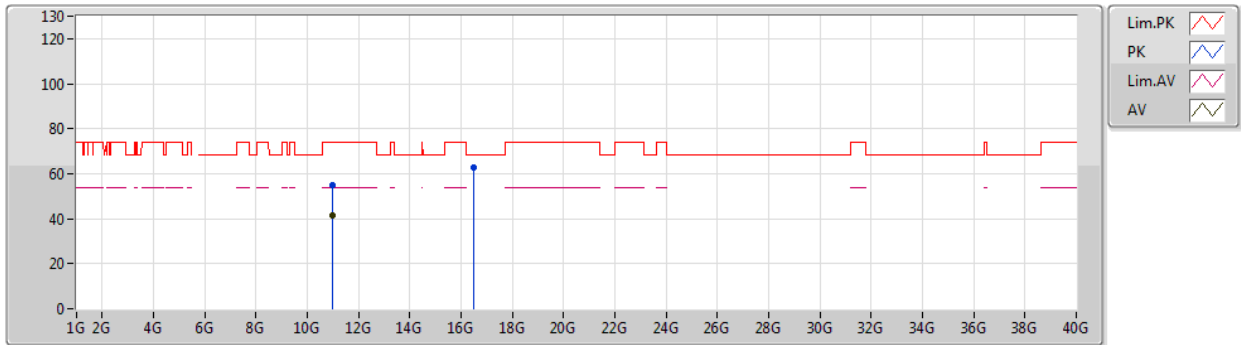


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.01218G	41.73	54.00	-12.27	16.79	3	Vertical	135	1.84	-	24.94	40.19	10.45	33.85
PK	11.00426G	54.34	74.00	-19.66	16.79	3	Vertical	135	1.84	-	37.55	40.19	10.45	33.85
PK	16.50504G	62.23	68.20	-5.97	20.34	3	Vertical	319	1.13	-	41.89	38.56	13.69	31.91

802.11ax HEW20_Nss2,(MCS0)_2TX

01/01/2020

5500MHz_TX

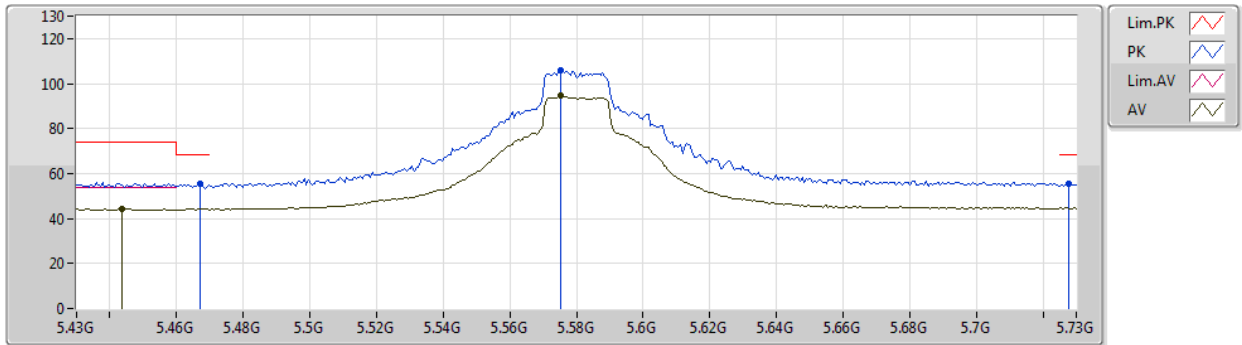


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.99064G	41.72	54.00	-12.28	16.77	3	Horizontal	169	2.47	-	24.95	40.19	10.44	33.86
PK	10.9889G	54.88	74.00	-19.12	16.77	3	Horizontal	169	2.47	-	38.11	40.19	10.44	33.86
PK	16.48668G	62.51	68.20	-5.69	20.27	3	Horizontal	55	1.45	-	42.24	38.51	13.69	31.93

802.11ax HEW20_Nss2,(MCS0)_2TX

01/01/2020

5580MHz_TX

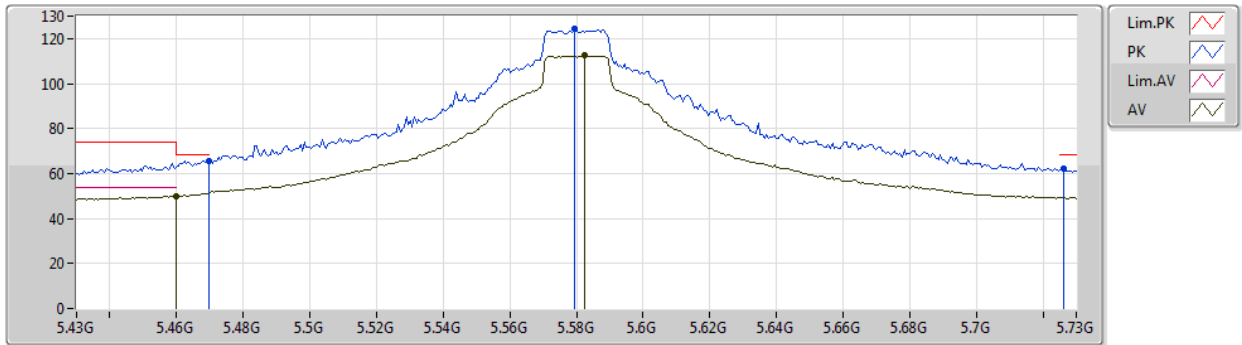


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4438G	44.48	54.00	-9.52	5.38	3	Vertical	310	3.00	-	39.10	31.88	7.41	33.91
AV	5.5752G	94.66	Inf	-Inf	5.59	3	Vertical	310	3.00	-	89.07	32.01	7.52	33.94
PK	5.4672G	55.22	68.20	-12.98	5.41	3	Vertical	310	3.00	-	49.81	31.89	7.43	33.91
PK	5.5752G	105.69	Inf	-Inf	5.59	3	Vertical	310	3.00	-	100.10	32.01	7.52	33.94
PK	5.7276G	55.29	68.20	-12.91	5.88	3	Vertical	310	3.00	-	49.41	32.22	7.62	33.96

802.11ax HEW20_Nss2,(MCS0)_2TX

01/01/2020

5580MHz_TX

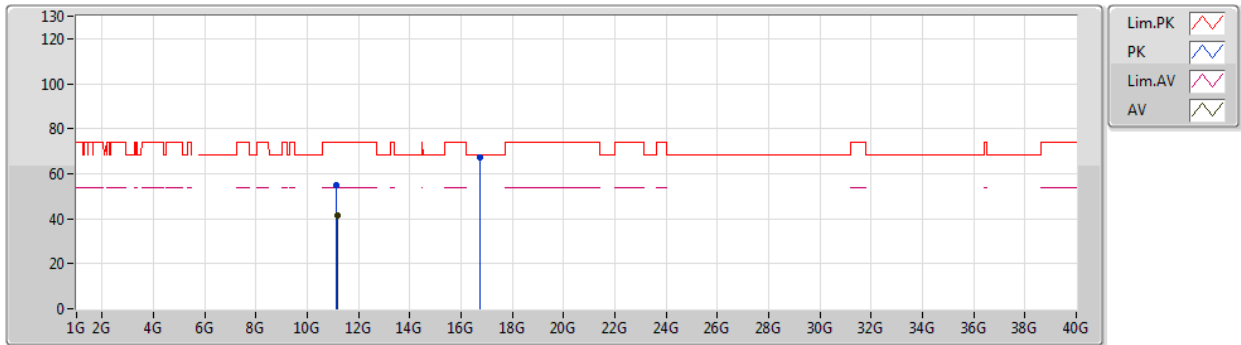


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	50.09	54.00	-3.91	5.40	3	Horizontal	356	1.95	-	44.69	31.88	7.43	33.91
AV	5.5824G	112.60	Inf	-Inf	5.61	3	Horizontal	356	1.95	-	106.99	32.02	7.53	33.94
PK	5.4696G	65.64	68.20	-2.56	5.42	3	Horizontal	356	1.95	-	60.22	31.89	7.44	33.91
PK	5.5794G	124.55	Inf	-Inf	5.60	3	Horizontal	356	1.95	-	118.95	32.01	7.53	33.94
PK	5.7264G	61.93	68.20	-6.27	5.88	3	Horizontal	356	1.95	-	56.05	32.22	7.62	33.96

802.11ax HEW20_Nss2,(MCS0)_2TX

01/01/2020

5580MHz_TX

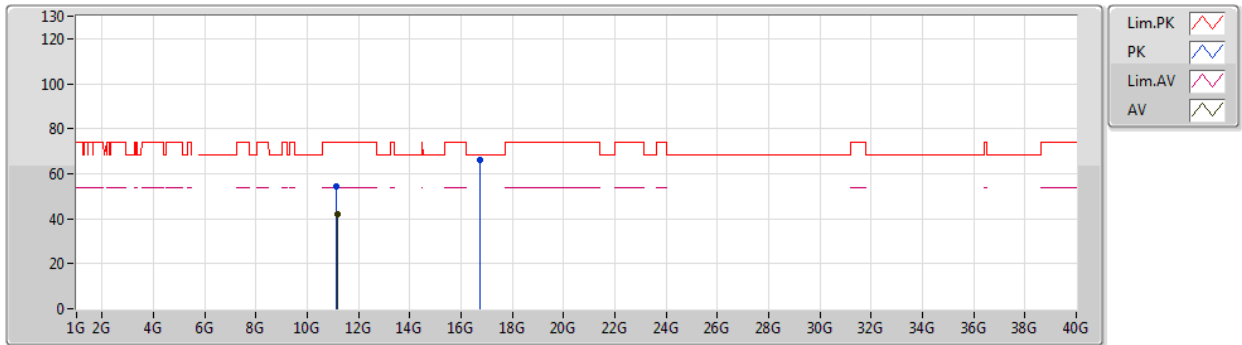


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.17062G	41.50	54.00	-12.50	16.65	3	Vertical	25	3.00	-	24.85	40.00	10.53	33.88
PK	11.15406G	55.06	74.00	-18.94	16.67	3	Vertical	25	3.00	-	38.39	40.02	10.52	33.87
PK	16.73988G	67.39	68.20	-0.81	21.41	3	Vertical	29	1.65	-	45.98	39.25	13.76	31.60

802.11ax HEW20_Nss2,(MCS0)_2TX

01/01/2020

5580MHz_TX

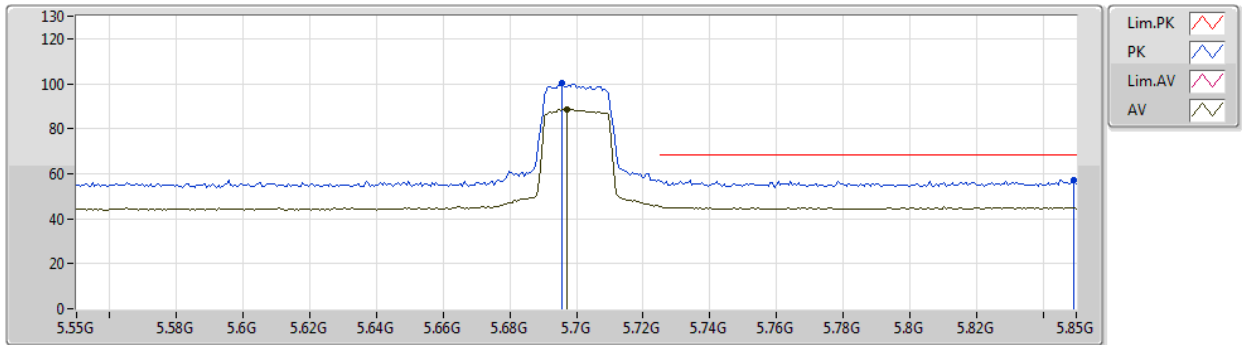


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.16396G	42.15	54.00	-11.85	16.64	3	Horizontal	339	2.60	-	25.51	40.00	10.52	33.88
PK	11.1516G	54.16	74.00	-19.84	16.67	3	Horizontal	339	2.60	-	37.49	40.02	10.52	33.87
PK	16.74072G	66.31	68.20	-1.89	21.43	3	Horizontal	116	1.46	-	44.88	39.25	13.77	31.59

802.11ax HEW20_Nss2,(MCS0)_2TX

01/01/2020

5700MHz_TX

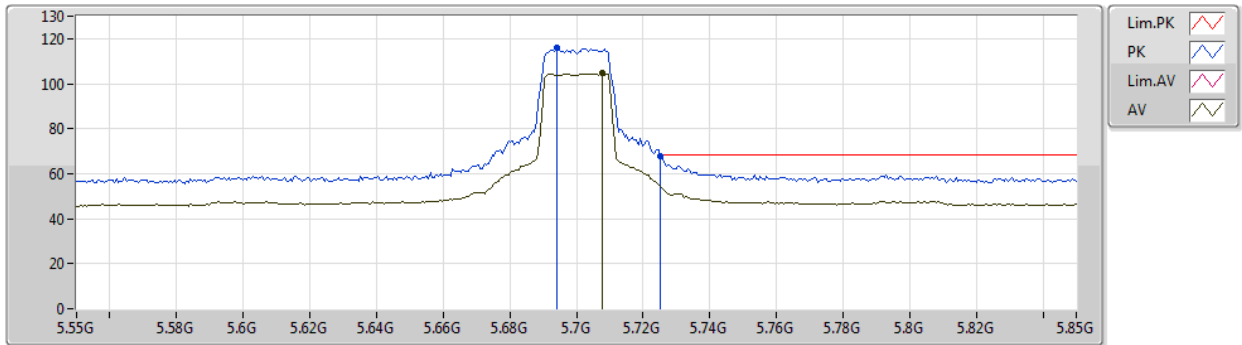


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.697G	88.79	Inf	-Inf	5.83	3	Vertical	18	2.78	-	82.96	32.18	7.60	33.95
PK	5.6958G	100.07	Inf	-Inf	5.82	3	Vertical	18	2.78	-	94.25	32.17	7.60	33.95
PK	5.8494G	57.11	68.20	-11.09	6.12	3	Vertical	18	2.78	-	50.99	32.39	7.70	33.97

802.11ax HEW20_Nss2,(MCS0)_2TX

01/01/2020

5700MHz_TX

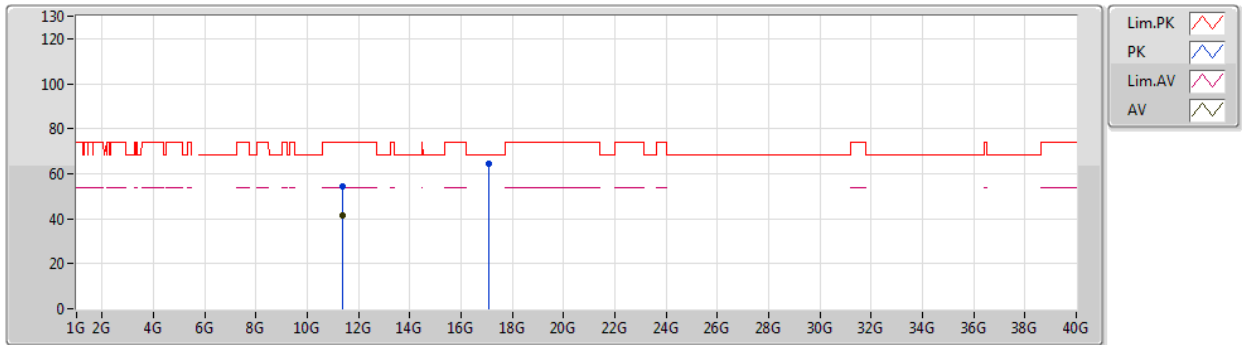


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7078G	104.74	Inf	-Inf	5.85	3	Horizontal	360	1.75	-	98.89	32.19	7.61	33.95
PK	5.694G	116.10	Inf	-Inf	5.82	3	Horizontal	360	1.75	-	110.28	32.17	7.60	33.95
PK	5.7252G	67.97	68.20	-0.23	5.88	3	Horizontal	360	1.75	-	62.09	32.22	7.62	33.96

802.11ax HEW20_Nss2,(MCS0)_2TX

01/01/2020

5700MHz_TX

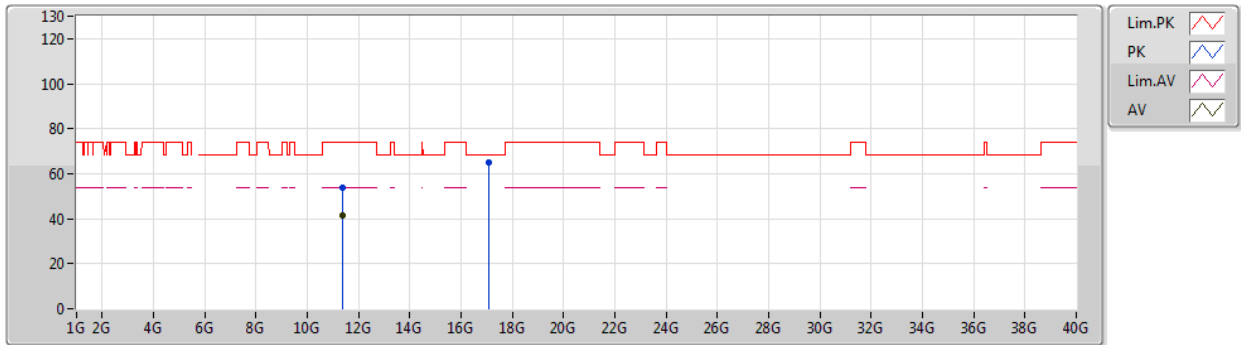


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.39082G	41.21	54.00	-12.79	16.45	3	Vertical	299	1.87	-	24.76	39.73	10.63	33.91
PK	11.38794G	54.50	74.00	-19.50	16.45	3	Vertical	299	1.87	-	38.05	39.73	10.63	33.91
PK	17.08752G	64.50	68.20	-3.70	23.19	3	Vertical	202	2.49	-	41.31	40.58	13.87	31.26

802.11ax HEW20_Nss2,(MCS0)_2TX

01/01/2020

5700MHz_TX

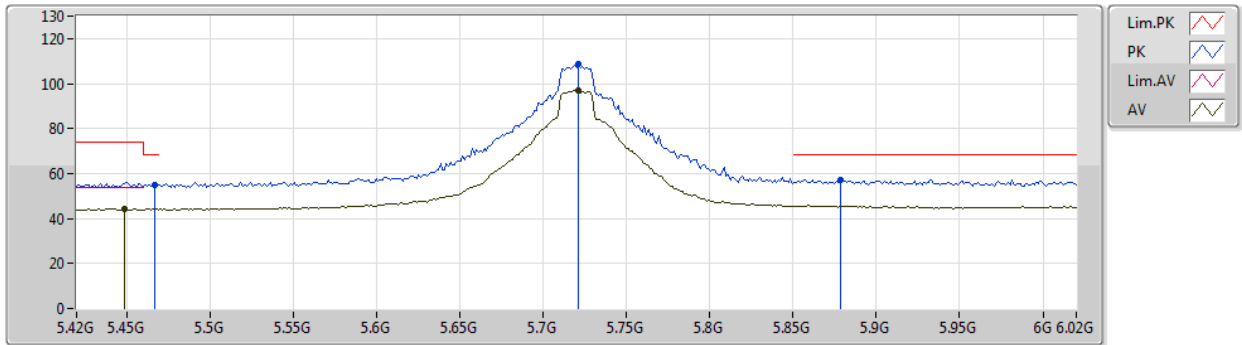


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.39286G	41.31	54.00	-12.69	16.45	3	Horizontal	280	1.14	-	24.86	39.73	10.63	33.91
PK	11.39592G	53.67	74.00	-20.33	16.45	3	Horizontal	280	1.14	-	37.22	39.72	10.64	33.91
PK	17.08908G	64.86	68.20	-3.34	23.20	3	Horizontal	224	2.25	-	41.66	40.59	13.87	31.26

802.11ax HEW20_Nss2,(MCS0)_2TX

01/01/2020

5720MHz Straddle 5.47-5.725GHz_TX

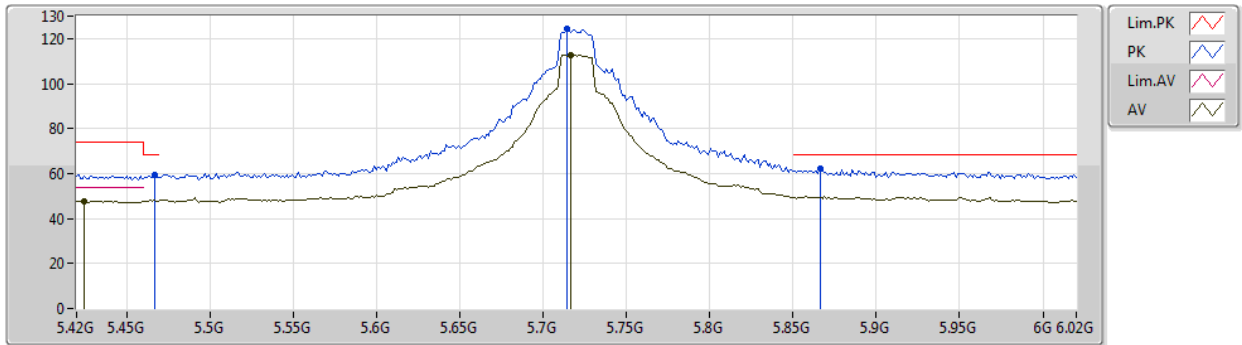


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4488G	44.37	54.00	-9.63	5.38	3	Vertical	18	3.00	-	38.99	31.88	7.41	33.91
AV	5.7212G	96.83	Inf	-Inf	5.88	3	Vertical	18	3.00	-	90.95	32.21	7.62	33.95
PK	5.4668G	55.07	68.20	-13.13	5.41	3	Vertical	18	3.00	-	49.66	31.89	7.43	33.91
PK	5.7212G	108.71	Inf	-Inf	5.88	3	Vertical	18	3.00	-	102.83	32.21	7.62	33.95
PK	5.8784G	57.21	68.20	-10.99	6.17	3	Vertical	18	3.00	-	51.04	32.43	7.72	33.98

802.11ax HEW20_Nss2,(MCS0)_2TX

01/01/2020

5720MHz Straddle 5.47-5.725GHz_TX

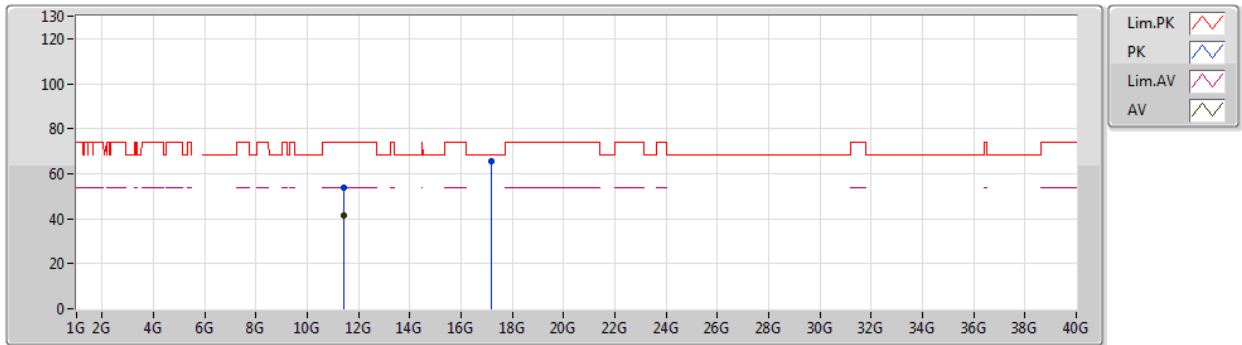


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4248G	47.73	54.00	-6.27	5.35	3	Horizontal	355	1.64	-	42.38	31.87	7.38	33.90
AV	5.7164G	112.87	Inf	-Inf	5.87	3	Horizontal	355	1.64	-	107.00	32.20	7.62	33.95
PK	5.4668G	59.16	68.20	-9.04	5.41	3	Horizontal	355	1.64	-	53.75	31.89	7.43	33.91
PK	5.714G	124.28	Inf	-Inf	5.86	3	Horizontal	355	1.64	-	118.42	32.20	7.61	33.95
PK	5.8664G	62.35	68.20	-5.85	6.14	3	Horizontal	355	1.64	-	56.21	32.41	7.71	33.98

802.11ax HEW20_Nss2,(MCS0)_2TX

01/01/2020

5720MHz Straddle 5.47-5.725GHz_TX

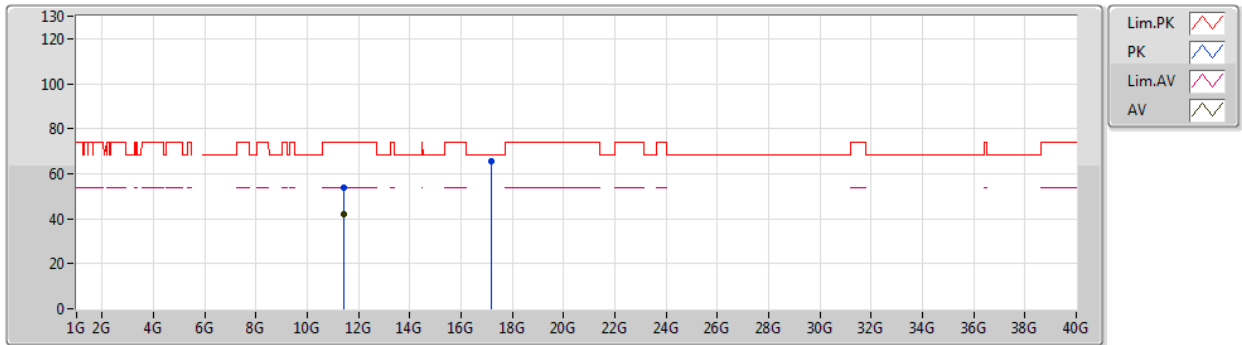


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.44048G	41.29	54.00	-12.71	16.41	3	Vertical	24	1.50	-	24.88	39.67	10.66	33.92
PK	11.43844G	53.86	74.00	-20.14	16.41	3	Vertical	24	1.50	-	37.45	39.67	10.66	33.92
PK	17.15772G	65.40	68.20	-2.80	23.66	3	Vertical	28	1.66	-	41.74	41.04	13.89	31.27

802.11ax HEW20_Nss2,(MCS0)_2TX

01/01/2020

5720MHz Straddle 5.47-5.725GHz_TX

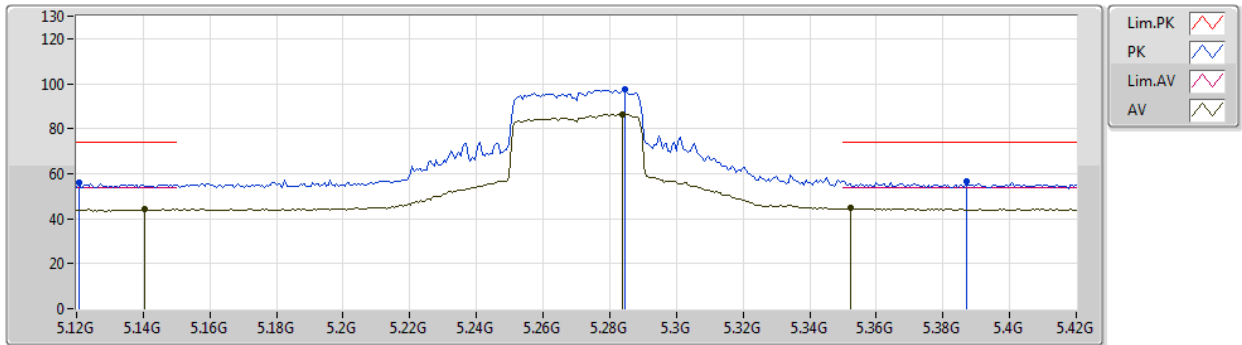


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.43832G	41.84	54.00	-12.16	16.41	3	Horizontal	360	2.35	-	25.43	39.67	10.66	33.92
PK	11.44324G	54.02	74.00	-19.98	16.41	3	Horizontal	360	2.35	-	37.61	39.67	10.66	33.92
PK	17.16168G	65.71	68.20	-2.49	23.69	3	Horizontal	118	1.44	-	42.02	41.07	13.89	31.27

802.11ax HEW40_Nss2,(MCS0)_2TX

01/01/2020

5270MHz_TX

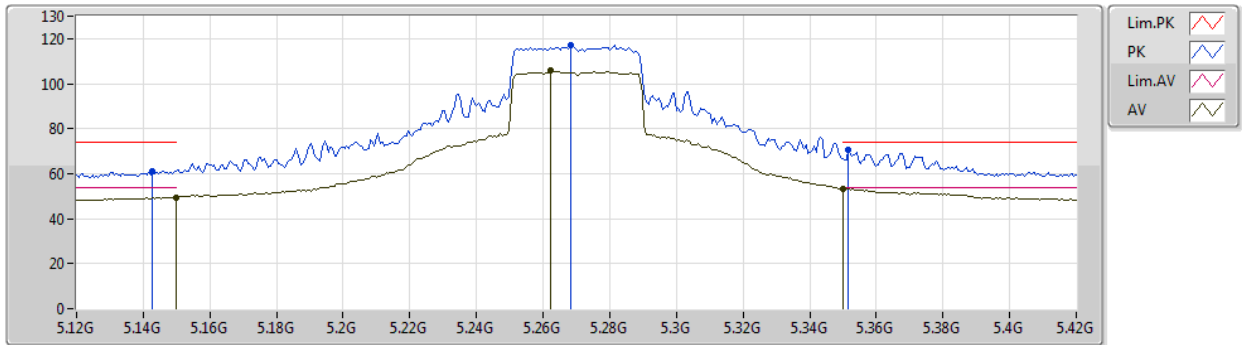


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1404G	44.19	54.00	-9.81	4.95	3	Vertical	348	1.58	-	39.24	31.76	7.02	33.83
AV	5.2838G	86.53	Inf	-Inf	5.14	3	Vertical	348	1.58	-	81.39	31.81	7.20	33.87
AV	5.3522G	44.95	54.00	-9.05	5.24	3	Vertical	348	1.58	-	39.71	31.84	7.29	33.89
PK	5.1206G	56.20	74.00	-17.80	4.92	3	Vertical	348	1.58	-	51.28	31.75	7.00	33.83
PK	5.2844G	97.36	Inf	-Inf	5.15	3	Vertical	348	1.58	-	92.21	31.81	7.21	33.87
PK	5.387G	56.82	74.00	-17.18	5.28	3	Vertical	348	1.58	-	51.54	31.85	7.33	33.90

802.11ax HEW40_Nss2,(MCS0)_2TX

01/01/2020

5270MHz_TX

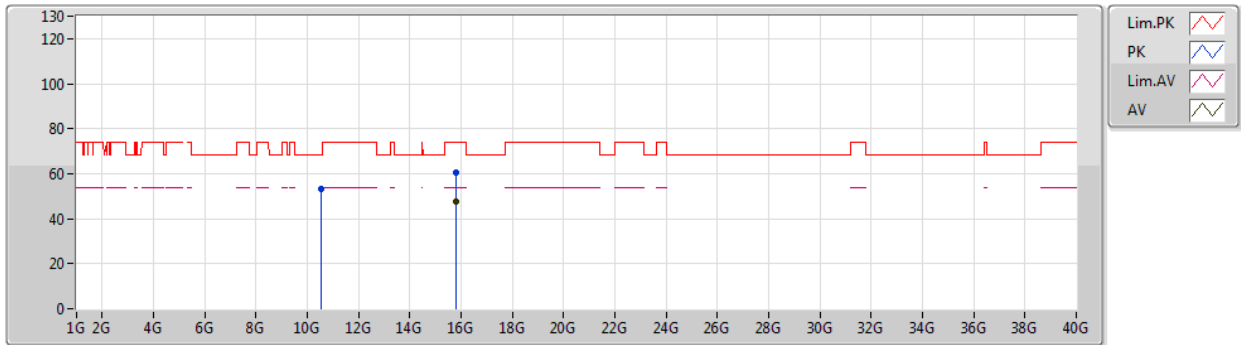


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	49.59	54.00	-4.41	4.97	3	Horizontal	3	1.50	-	44.62	31.76	7.04	33.83
AV	5.2622G	105.67	Inf	-Inf	5.12	3	Horizontal	3	1.50	-	100.55	31.80	7.18	33.86
AV	5.35G	53.23	54.00	-0.77	5.24	3	Horizontal	3	1.50	-	47.99	31.84	7.29	33.89
PK	5.1428G	61.34	74.00	-12.66	4.96	3	Horizontal	3	1.50	-	56.38	31.76	7.03	33.83
PK	5.2682G	117.16	Inf	-Inf	5.13	3	Horizontal	3	1.50	-	112.03	31.81	7.18	33.86
PK	5.3516G	70.49	74.00	-3.51	5.24	3	Horizontal	3	1.50	-	65.25	31.84	7.29	33.89

802.11ax HEW40_Nss2,(MCS0)_2TX

01/01/2020

5270MHz_TX

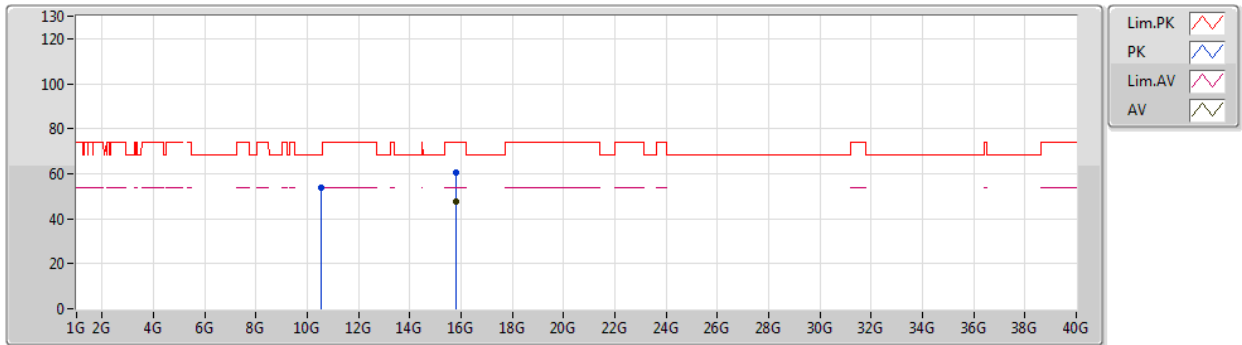


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.81768G	47.50	54.00	-6.50	18.58	3	Vertical	329	1.54	-	28.92	37.77	13.25	32.44
PK	10.53676G	53.47	68.20	-14.73	15.79	3	Vertical	359	2.44	-	37.68	39.60	10.36	34.17
PK	15.80334G	60.29	74.00	-13.71	18.63	3	Vertical	329	1.54	-	41.66	37.83	13.23	32.43

802.11ax HEW40_Nss2,(MCS0)_2TX

01/01/2020

5270MHz_TX

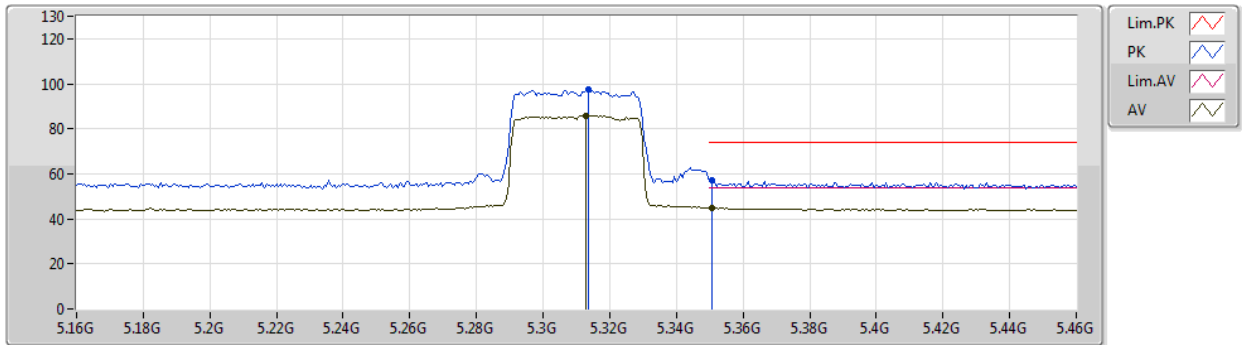


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.81522G	47.58	54.00	-6.42	18.59	3	Horizontal	44	1.47	-	28.99	37.78	13.25	32.44
PK	10.54156G	53.80	68.20	-14.40	15.79	3	Horizontal	340	1.24	-	38.01	39.60	10.36	34.17
PK	15.79806G	60.57	74.00	-13.43	18.65	3	Horizontal	44	1.47	-	41.92	37.85	13.22	32.42

802.11ax HEW40_Nss2,(MCS0)_2TX

01/01/2020

5310MHz_TX

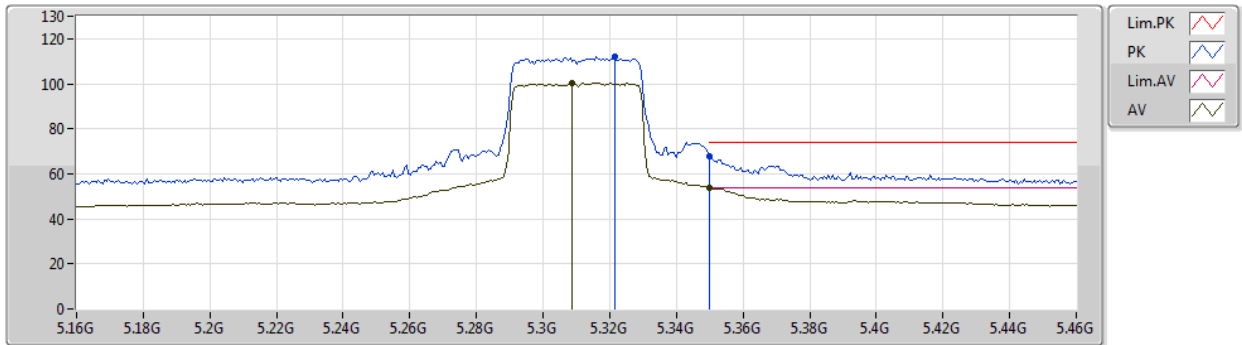


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.313G	86.01	Inf	-Inf	5.20	3	Vertical	31	2.27	-	80.81	31.83	7.24	33.87
AV	5.3508G	44.93	54.00	-9.07	5.24	3	Vertical	31	2.27	-	39.69	31.84	7.29	33.89
PK	5.3136G	97.63	Inf	-Inf	5.20	3	Vertical	31	2.27	-	92.43	31.83	7.24	33.87
PK	5.3508G	57.15	74.00	-16.85	5.24	3	Vertical	31	2.27	-	51.91	31.84	7.29	33.89

802.11ax HEW40_Nss2,(MCS0)_2TX

01/01/2020

5310MHz_TX

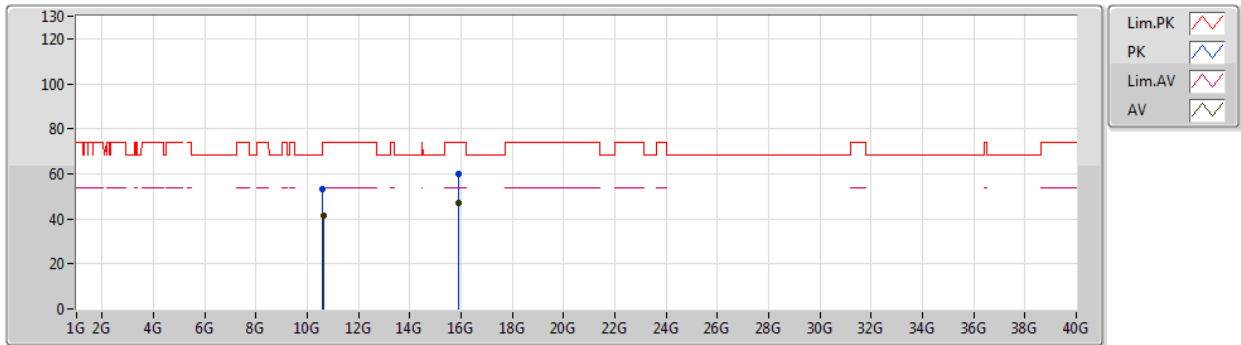


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3088G	100.52	Inf	-Inf	5.19	3	Horizontal	8	1.61	-	95.33	31.82	7.24	33.87
AV	5.35G	53.84	54.00	-0.16	5.24	3	Horizontal	8	1.61	-	48.60	31.84	7.29	33.89
PK	5.3214G	112.22	Inf	-Inf	5.20	3	Horizontal	8	1.61	-	107.02	31.83	7.25	33.88
PK	5.35G	67.78	74.00	-6.22	5.24	3	Horizontal	8	1.61	-	62.54	31.84	7.29	33.89

802.11ax HEW40_Nss2,(MCS0)_2TX

01/01/2020

5310MHz_TX

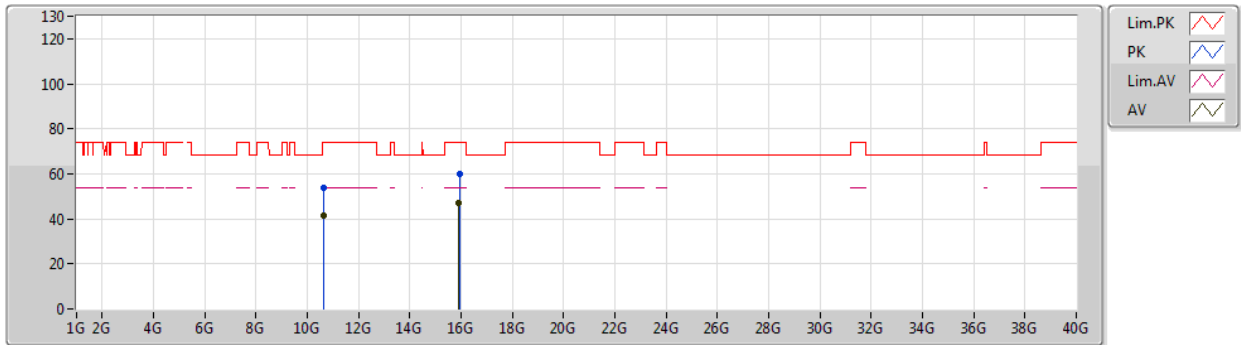


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.62648G	41.23	54.00	-12.77	15.98	3	Vertical	165	1.64	-	25.25	39.71	10.38	34.11
AV	15.91596G	47.25	54.00	-6.75	18.29	3	Vertical	217	1.99	-	28.96	37.41	13.40	32.52
PK	10.60644G	53.43	74.00	-20.57	15.93	3	Vertical	165	1.64	-	37.50	39.69	10.37	34.13
PK	15.91908G	59.83	74.00	-14.17	18.29	3	Vertical	217	1.99	-	41.54	37.40	13.41	32.52

802.11ax HEW40_Nss2,(MCS0)_2TX

01/01/2020

5310MHz_TX

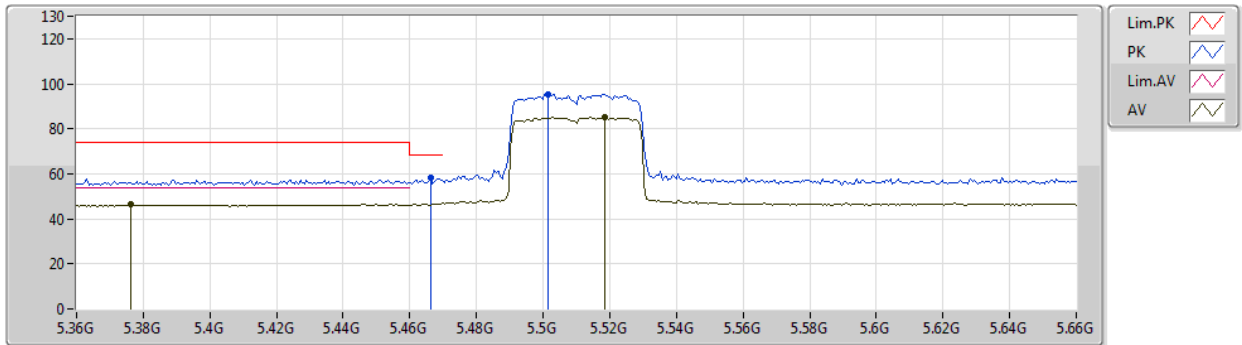


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.63116G	41.37	54.00	-12.63	15.99	3	Horizontal	48	1.32	-	25.38	39.72	10.38	34.11
AV	15.91854G	47.31	54.00	-6.69	18.29	3	Horizontal	80	1.00	-	29.02	37.40	13.41	32.52
PK	10.62852G	53.79	74.00	-20.21	15.99	3	Horizontal	48	1.32	-	37.80	39.72	10.38	34.11
PK	15.93348G	60.09	74.00	-13.91	18.25	3	Horizontal	80	1.00	-	41.84	37.35	13.43	32.53

802.11ax HEW40_Nss2,(MCS0)_2TX

02/01/2020

5510MHz_TX

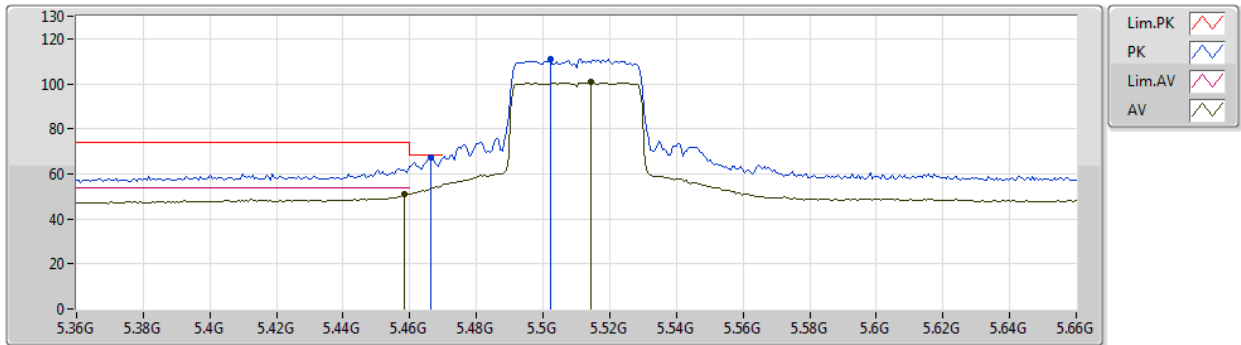


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3762G	46.33	54.00	-7.67	2.72	3	Vertical	330	2.95	-	43.61	31.63	5.60	34.51
AV	5.5184G	84.97	Inf	-Inf	3.06	3	Vertical	330	2.95	-	81.91	31.90	5.68	34.52
PK	5.4662G	58.27	68.20	-9.93	2.96	3	Vertical	330	2.95	-	55.31	31.83	5.65	34.52
PK	5.5016G	95.49	Inf	-Inf	3.05	3	Vertical	330	2.95	-	92.44	31.90	5.67	34.52

802.11ax HEW40_Nss2,(MCS0)_2TX

02/01/2020

5510MHz_TX

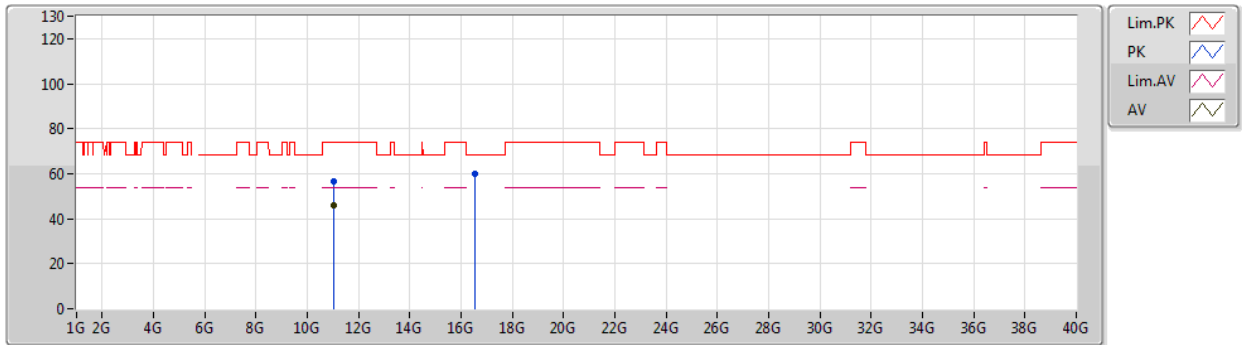


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4584G	51.14	54.00	-2.86	2.95	3	Horizontal	354	1.00	-	48.19	31.82	5.65	34.52
AV	5.5142G	100.64	Inf	-Inf	3.06	3	Horizontal	354	1.00	-	97.58	31.90	5.68	34.52
PK	5.4662G	67.41	68.20	-0.79	2.96	3	Horizontal	354	1.00	-	64.45	31.83	5.65	34.52
PK	5.5022G	110.87	Inf	-Inf	3.05	3	Horizontal	354	1.00	-	107.82	31.90	5.67	34.52

802.11ax HEW40_Nss2,(MCS0)_2TX

02/01/2020

5510MHz_TX

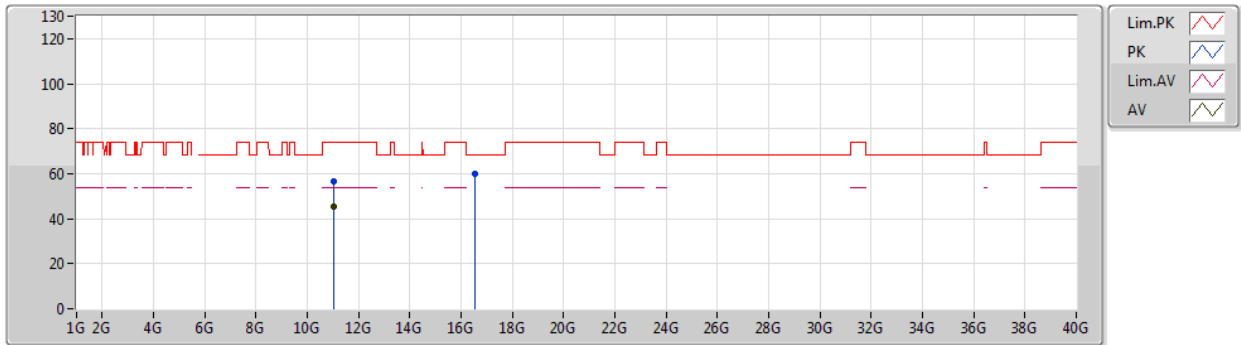


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.02888G	45.67	54.00	-8.33	14.13	3	Vertical	133	1.46	-	31.54	40.26	8.15	34.28
PK	11.01394G	56.75	74.00	-17.25	14.14	3	Vertical	133	1.46	-	42.61	40.28	8.15	34.29
PK	16.52934G	60.07	68.20	-8.13	15.45	3	Vertical	30	1.17	-	44.62	38.73	10.51	33.79

802.11ax HEW40_Nss2,(MCS0)_2TX

02/01/2020

5510MHz_TX

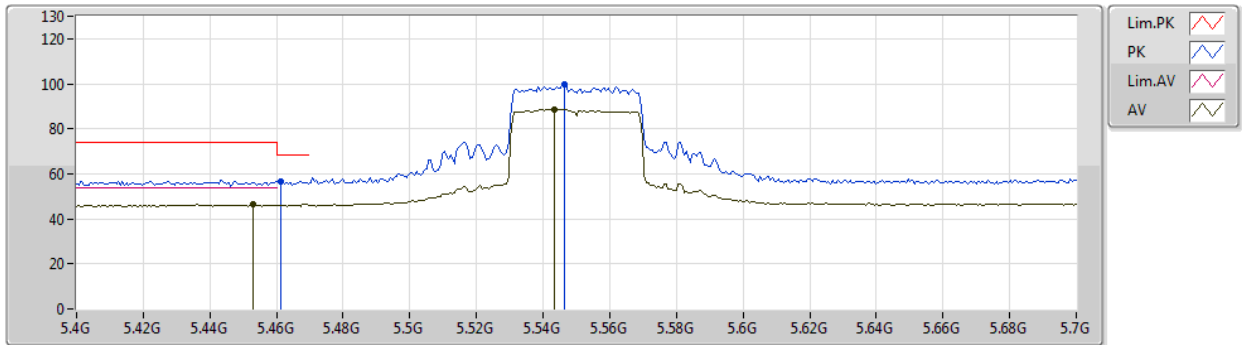


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.03374G	45.64	54.00	-8.36	14.13	3	Horizontal	46	1.17	-	31.51	40.26	8.15	34.28
PK	11.02372G	56.82	74.00	-17.18	14.14	3	Horizontal	46	1.17	-	42.68	40.27	8.15	34.28
PK	16.53804G	60.04	68.20	-8.16	15.47	3	Horizontal	239	1.45	-	44.57	38.75	10.51	33.79

802.11ax HEW40_Nss2,(MCS0)_2TX

02/01/2020

5550MHz_TX

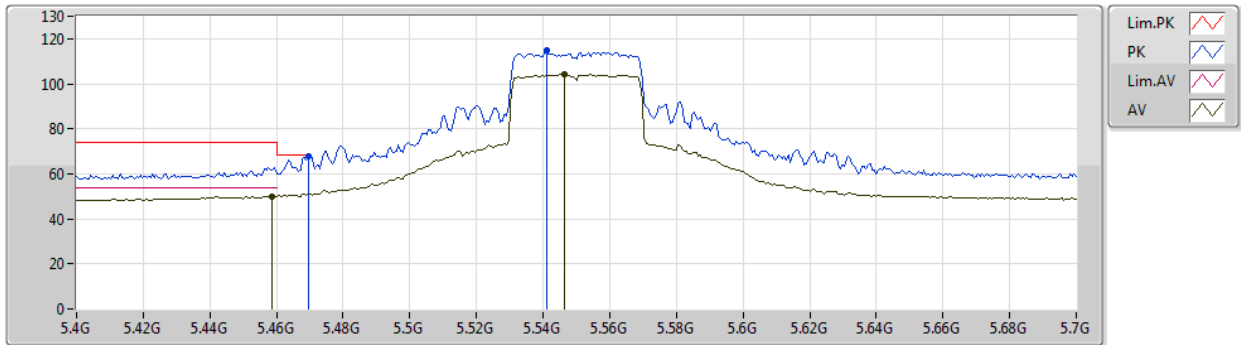


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4528G	46.44	54.00	-7.56	2.93	3	Vertical	313	1.00	-	43.51	31.81	5.64	34.52
AV	5.5434G	88.75	Inf	-Inf	3.08	3	Vertical	313	1.00	-	85.67	31.90	5.70	34.52
PK	5.4612G	56.86	68.20	-11.34	2.95	3	Vertical	313	1.00	-	53.91	31.82	5.65	34.52
PK	5.5464G	99.72	Inf	-Inf	3.08	3	Vertical	313	1.00	-	96.64	31.90	5.70	34.52

802.11ax HEW40_Nss2,(MCS0)_2TX

02/01/2020

5550MHz_TX

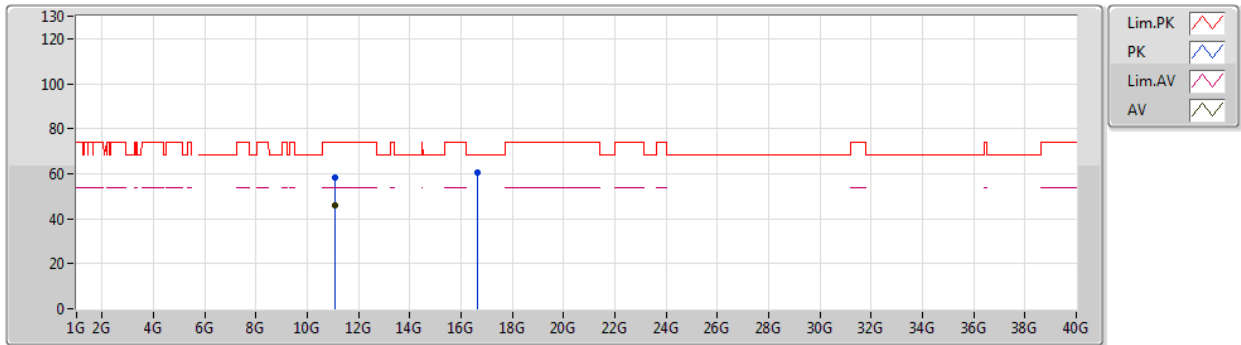


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4588G	49.96	54.00	-4.04	2.95	3	Horizontal	352	1.00	-	47.01	31.82	5.65	34.52
AV	5.5464G	104.01	Inf	-Inf	3.08	3	Horizontal	352	1.00	-	100.93	31.90	5.70	34.52
PK	5.4696G	67.69	68.20	-0.51	2.97	3	Horizontal	352	1.00	-	64.72	31.84	5.65	34.52
PK	5.541G	114.63	Inf	-Inf	3.07	3	Horizontal	352	1.00	-	111.56	31.90	5.69	34.52

802.11ax HEW40_Nss2,(MCS0)_2TX

02/01/2020

5550MHz_TX

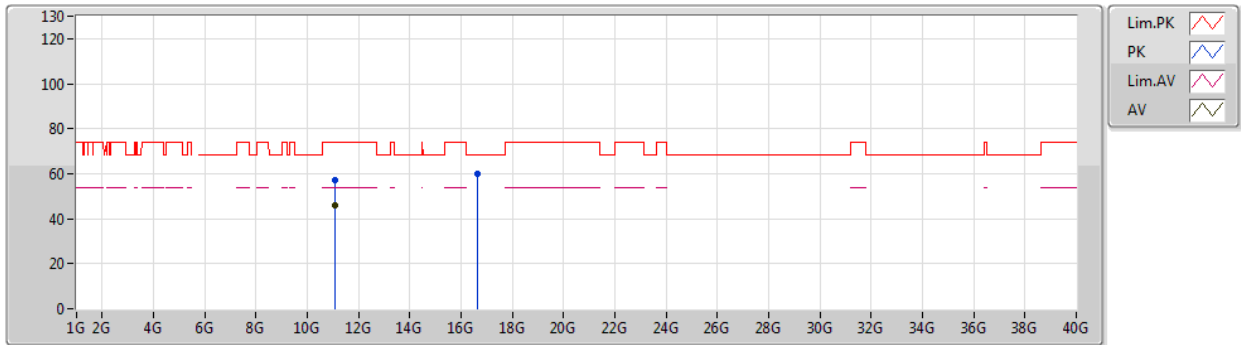


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.09352G	46.00	54.00	-8.00	14.13	3	Vertical	198	2.87	-	31.87	40.18	8.18	34.23
PK	11.0994G	58.18	74.00	-15.82	14.12	3	Vertical	198	2.87	-	44.06	40.17	8.18	34.23
PK	16.65912G	60.60	68.20	-7.60	15.85	3	Vertical	245	1.00	-	44.75	39.08	10.54	33.77

802.11ax HEW40_Nss2,(MCS0)_2TX

02/01/2020

5550MHz_TX

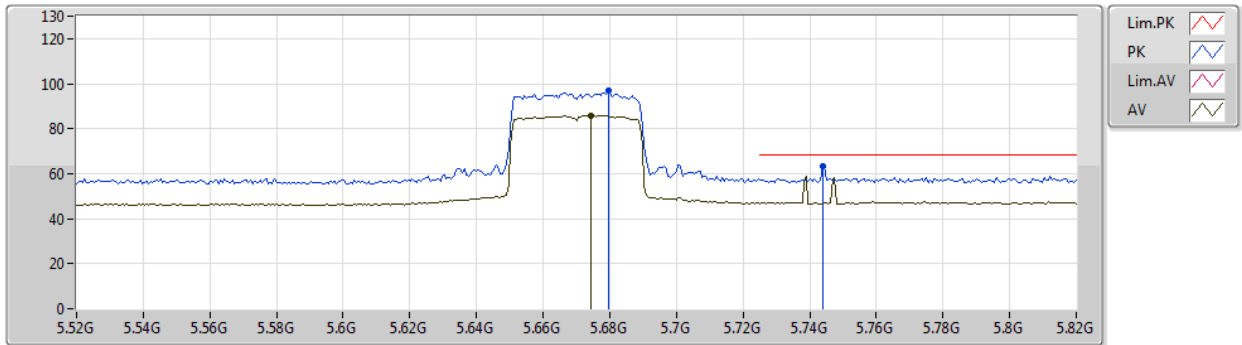


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.09934G	46.16	54.00	-7.84	14.12	3	Horizontal	330	1.50	-	32.04	40.17	8.18	34.23
PK	11.0934G	57.13	74.00	-16.87	14.13	3	Horizontal	330	1.50	-	43.00	40.18	8.18	34.23
PK	16.65318G	59.91	68.20	-8.29	15.83	3	Horizontal	17	1.50	-	44.08	39.06	10.54	33.77

802.11ax HEW40_Nss2,(MCS0)_2TX

02/01/2020

5670MHz_TX

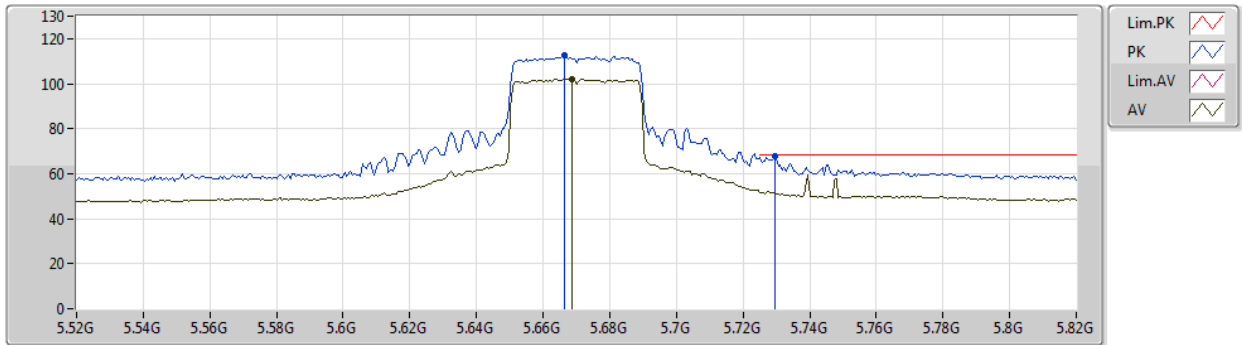


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6742G	85.88	Inf	-Inf	3.19	3	Vertical	316	1.01	-	82.69	31.97	5.76	34.54
PK	5.6796G	96.88	Inf	-Inf	3.19	3	Vertical	316	1.01	-	93.69	31.98	5.76	34.55
PK	5.7438G	63.27	68.20	-4.93	3.36	3	Vertical	316	1.01	-	59.91	32.13	5.78	34.55

802.11ax HEW40_Nss2,(MCS0)_2TX

02/01/2020

5670MHz_TX

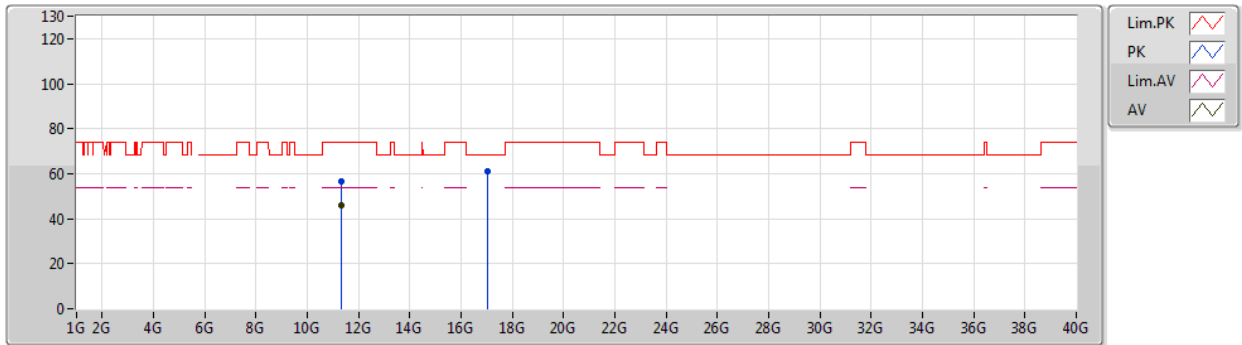


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6688G	102.20	Inf	-Inf	3.19	3	Horizontal	354	1.50	-	99.01	31.97	5.76	34.54
PK	5.6664G	112.68	Inf	-Inf	3.19	3	Horizontal	354	1.50	-	109.49	31.97	5.76	34.54
PK	5.7294G	67.59	68.20	-0.61	3.32	3	Horizontal	354	1.50	-	64.27	32.09	5.78	34.55

802.11ax HEW40_Nss2,(MCS0)_2TX

02/01/2020

5670MHz_TX

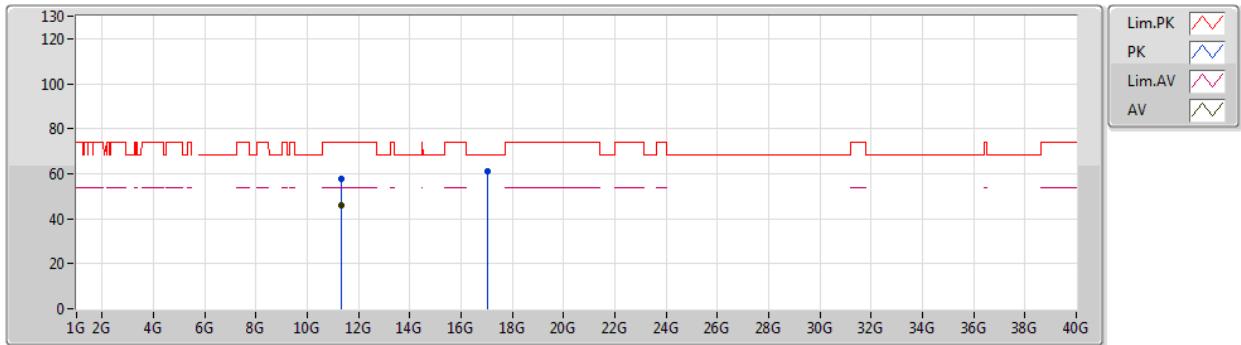


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.34882G	45.82	54.00	-8.18	14.09	3	Vertical	194	1.91	-	31.73	39.85	8.28	34.04
PK	11.33418G	56.84	74.00	-17.16	14.09	3	Vertical	194	1.91	-	42.75	39.87	8.27	34.05
PK	17.01588G	61.18	68.20	-7.02	17.05	3	Vertical	348	1.55	-	44.13	40.17	10.61	33.73

802.11ax HEW40_Nss2,(MCS0)_2TX

02/01/2020

5670MHz_TX

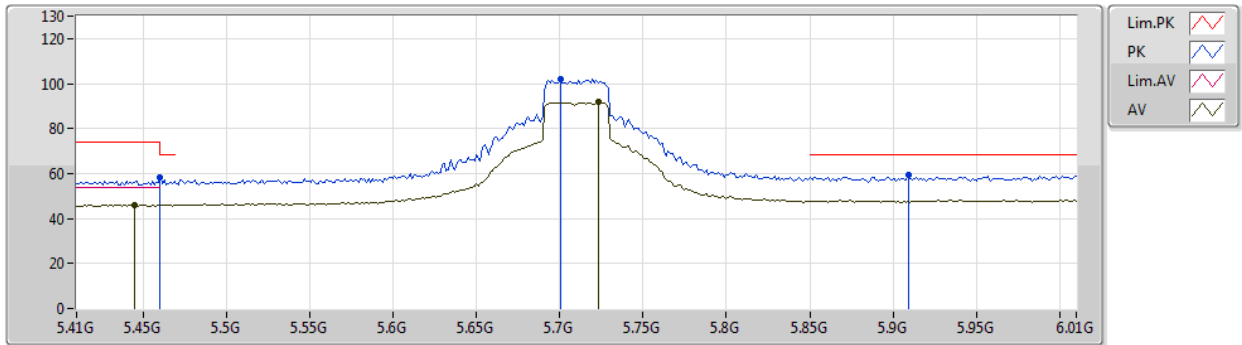


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.33442G	45.78	54.00	-8.22	14.09	3	Horizontal	37	1.95	-	31.69	39.87	8.27	34.05
PK	11.34942G	57.71	74.00	-16.29	14.09	3	Horizontal	37	1.95	-	43.62	39.85	8.28	34.04
PK	17.01762G	61.06	68.20	-7.14	17.07	3	Horizontal	12	1.95	-	43.99	40.19	10.61	33.73

802.11ax HEW40_Nss2,(MCS0)_2TX

02/01/2020

5710MHz Straddle 5.47-5.725GHz_TX

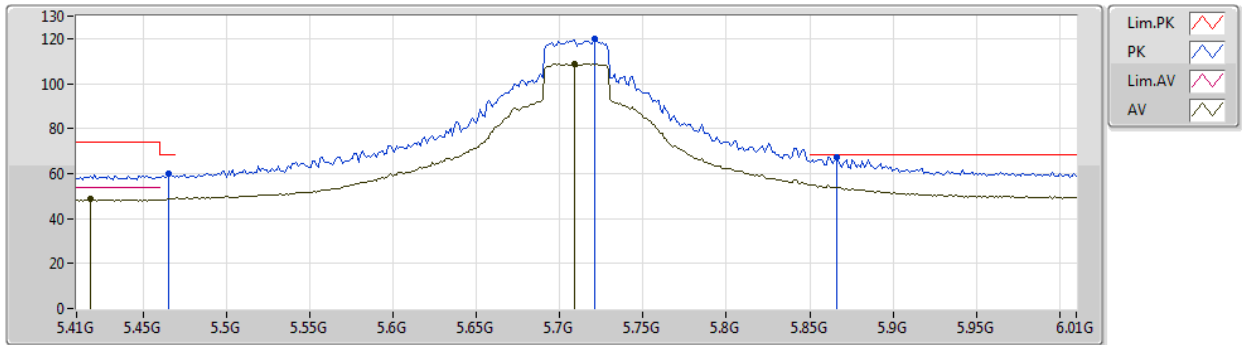


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4448G	46.08	54.00	-7.92	2.92	3	Vertical	325	1.00	-	43.16	31.79	5.64	34.51
AV	5.7232G	91.64	Inf	-Inf	3.30	3	Vertical	325	1.00	-	88.34	32.07	5.78	34.55
PK	5.46G	58.42	68.20	-9.78	2.95	3	Vertical	325	1.00	-	55.47	31.82	5.65	34.52
PK	5.7004G	101.98	Inf	-Inf	3.22	3	Vertical	325	1.00	-	98.76	32.00	5.77	34.55
PK	5.9092G	59.51	68.20	-8.69	3.78	3	Vertical	325	1.00	-	55.73	32.52	5.84	34.58

802.11ax HEW40_Nss2,(MCS0)_2TX

02/01/2020

5710MHz Straddle 5.47-5.725GHz_TX

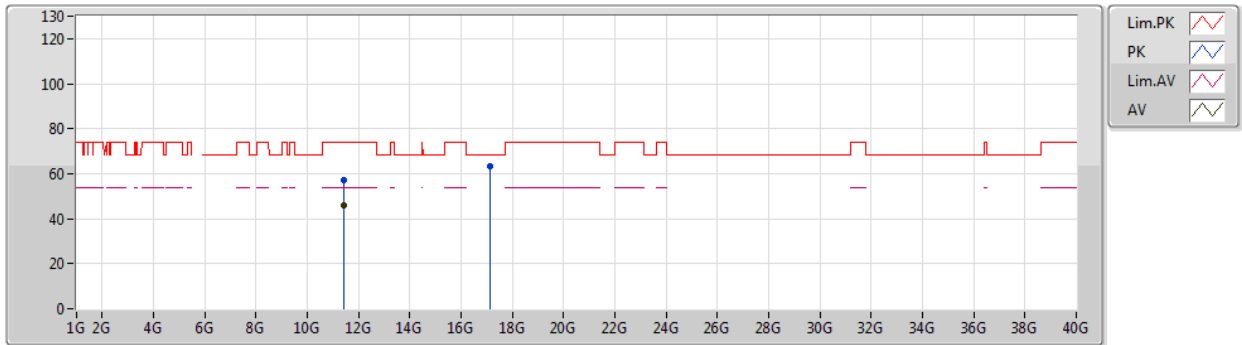


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4184G	48.54	54.00	-5.46	2.85	3	Horizontal	350	1.50	-	45.69	31.74	5.62	34.51
AV	5.7088G	108.79	Inf	-Inf	3.25	3	Horizontal	350	1.50	-	105.54	32.03	5.77	34.55
PK	5.4652G	59.96	68.20	-8.24	2.96	3	Horizontal	350	1.50	-	57.00	31.83	5.65	34.52
PK	5.7208G	119.84	Inf	-Inf	3.29	3	Horizontal	350	1.50	-	116.55	32.06	5.78	34.55
PK	5.866G	67.23	68.20	-0.97	3.69	3	Horizontal	350	1.50	-	63.54	32.43	5.83	34.57

802.11ax HEW40_Nss2,(MCS0)_2TX

02/01/2020

5710MHz Straddle 5.47-5.725GHz_TX

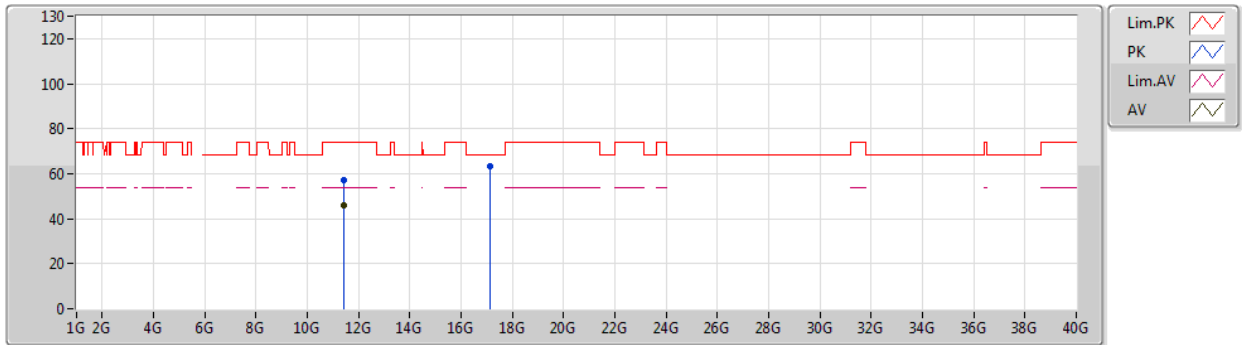


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4107G	45.72	54.00	-8.28	14.07	3	Vertical	157	1.36	-	31.65	39.77	8.30	34.00
PK	11.42426G	56.96	74.00	-17.04	14.07	3	Vertical	157	1.36	-	42.89	39.75	8.31	33.99
PK	17.1285G	63.33	68.20	-4.87	18.34	3	Vertical	320	1.23	-	44.99	41.41	10.64	33.71

802.11ax HEW40_Nss2,(MCS0)_2TX

02/01/2020

5710MHz Straddle 5.47-5.725GHz_TX

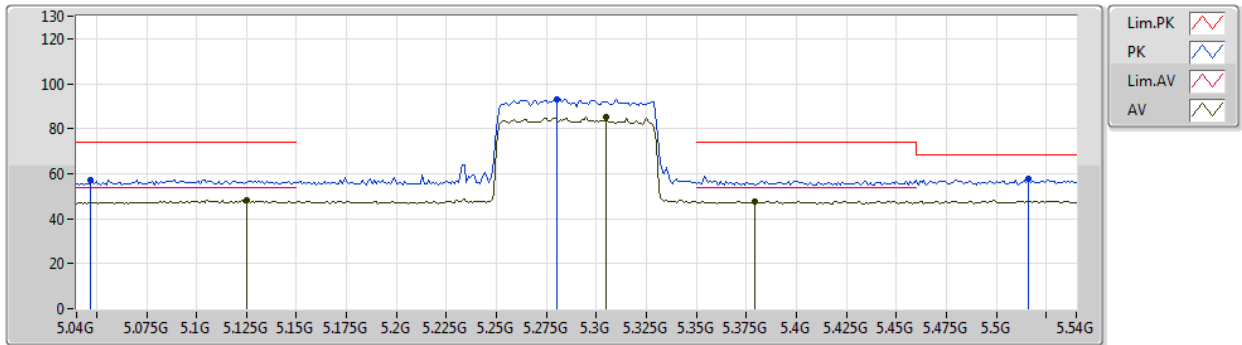


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4314G	45.81	54.00	-8.19	14.07	3	Horizontal	96	1.61	-	31.74	39.74	8.31	33.98
PK	11.42372G	57.14	74.00	-16.86	14.07	3	Horizontal	96	1.61	-	43.07	39.75	8.31	33.99
PK	17.13258G	63.15	68.20	-5.05	18.39	3	Horizontal	32	1.48	-	44.76	41.46	10.64	33.71

802.11ax HEW80_Nss2,(MCS0)_2TX

02/01/2020

5290MHz_TX

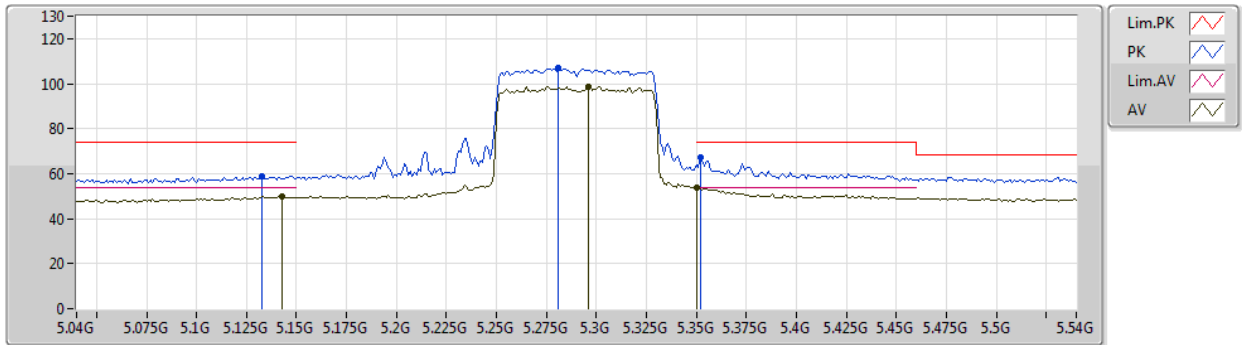


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.125G	48.11	54.00	-5.89	2.95	3	Vertical	305	3.00	-	45.16	31.95	5.47	34.47
AV	5.305G	85.09	Inf	-Inf	2.48	3	Vertical	305	3.00	-	82.61	31.41	5.56	34.49
AV	5.379G	47.79	54.00	-6.21	2.73	3	Vertical	305	3.00	-	45.06	31.64	5.60	34.51
PK	5.047G	57.13	74.00	-16.87	2.72	3	Vertical	305	3.00	-	54.41	31.73	5.44	34.45
PK	5.28G	93.00	Inf	-Inf	2.54	3	Vertical	305	3.00	-	90.46	31.48	5.55	34.49
PK	5.516G	57.61	68.20	-10.59	3.06	3	Vertical	305	3.00	-	54.55	31.90	5.68	34.52

802.11ax HEW80_Nss2,(MCS0)_2TX

02/01/2020

5290MHz_TX

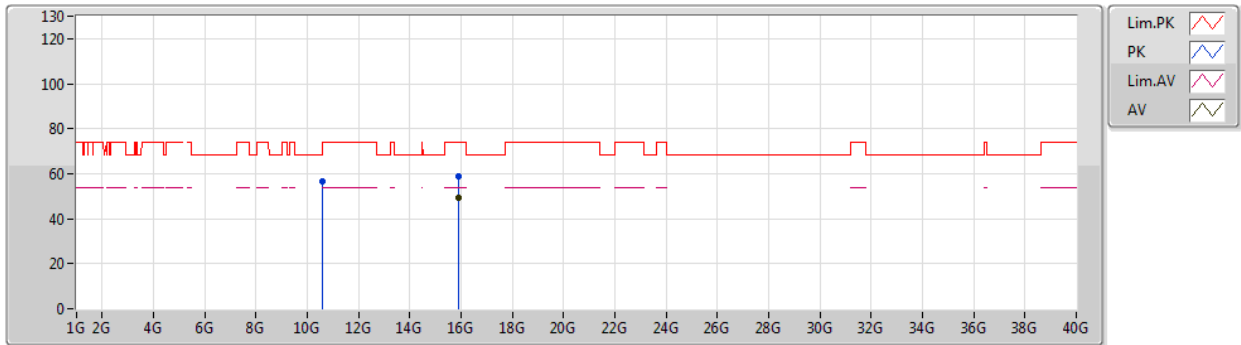


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.143G	50.05	54.00	-3.95	2.92	3	Horizontal	360	1.13	-	47.13	31.91	5.48	34.47
AV	5.296G	98.89	Inf	-Inf	2.49	3	Horizontal	360	1.13	-	96.40	31.42	5.56	34.49
AV	5.35G	53.67	54.00	-0.33	2.64	3	Horizontal	360	1.13	-	51.03	31.55	5.59	34.50
PK	5.133G	58.97	74.00	-15.03	2.93	3	Horizontal	360	1.13	-	56.04	31.93	5.47	34.47
PK	5.281G	107.27	Inf	-Inf	2.54	3	Horizontal	360	1.13	-	104.73	31.48	5.55	34.49
PK	5.352G	66.99	74.00	-7.01	2.65	3	Horizontal	360	1.13	-	64.34	31.56	5.59	34.50

802.11ax HEW80_Nss2,(MCS0)_2TX

02/01/2020

5290MHz_TX

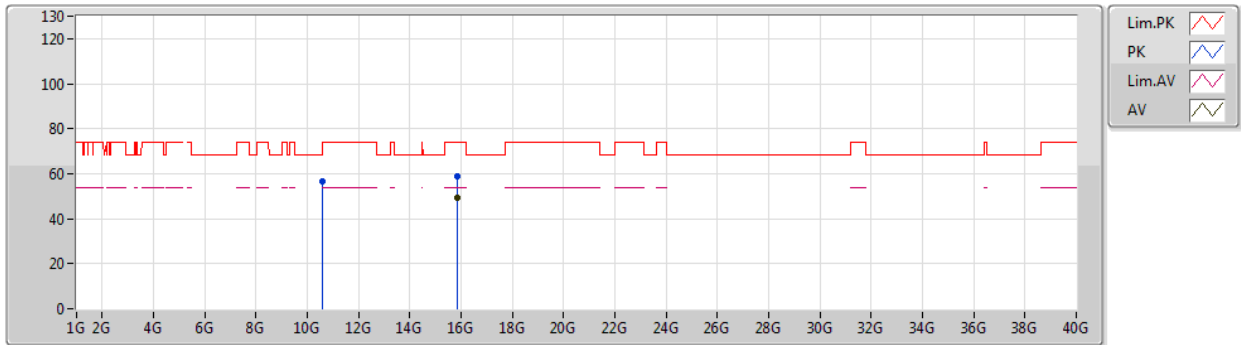


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.87792G	49.57	54.00	-4.43	14.22	3	Vertical	228	2.91	-	35.35	37.75	10.33	33.86
PK	10.58858G	56.60	68.20	-11.60	13.29	3	Vertical	109	1.30	-	43.31	39.77	7.98	34.46
PK	15.8778G	59.09	74.00	-14.91	14.22	3	Vertical	228	2.91	-	44.87	37.75	10.33	33.86

802.11ax HEW80_Nss2,(MCS0)_2TX

02/01/2020

5290MHz_TX

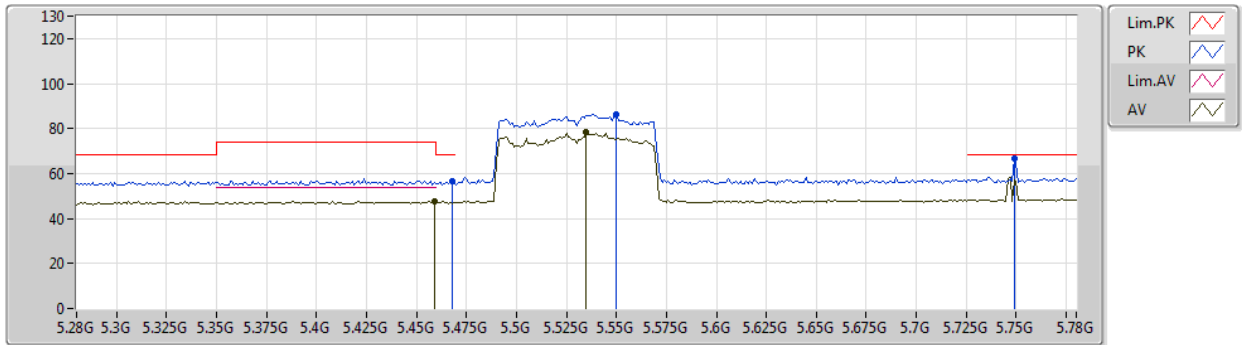


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.87696G	49.29	54.00	-4.71	14.23	3	Horizontal	261	1.77	-	35.06	37.76	10.33	33.86
PK	10.5776G	56.70	68.20	-11.50	13.26	3	Horizontal	5	1.58	-	43.44	39.75	7.97	34.46
PK	15.86478G	58.99	74.00	-15.01	14.25	3	Horizontal	261	1.77	-	44.74	37.80	10.32	33.87

802.11ax HEW80_Nss2,(MCS0)_2TX

02/01/2020

5530MHz_TX

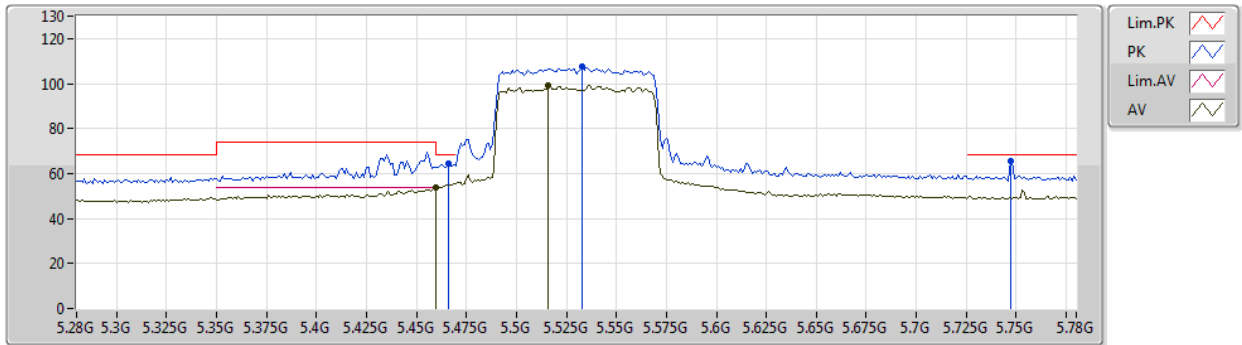


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.459G	47.67	54.00	-6.33	2.95	3	Vertical	360	2.71	-	44.72	31.82	5.65	34.52
AV	5.535G	78.30	Inf	-Inf	3.07	3	Vertical	360	2.71	-	75.23	31.90	5.69	34.52
PK	5.468G	56.49	68.20	-11.71	2.97	3	Vertical	360	2.71	-	53.52	31.84	5.65	34.52
PK	5.55G	86.31	Inf	-Inf	3.07	3	Vertical	360	2.71	-	83.24	31.90	5.70	34.53
PK	5.749G	66.52	68.20	-1.68	3.38	3	Vertical	360	2.71	-	63.14	32.15	5.78	34.55

802.11ax HEW80_Nss2,(MCS0)_2TX

02/01/2020

5530MHz_TX

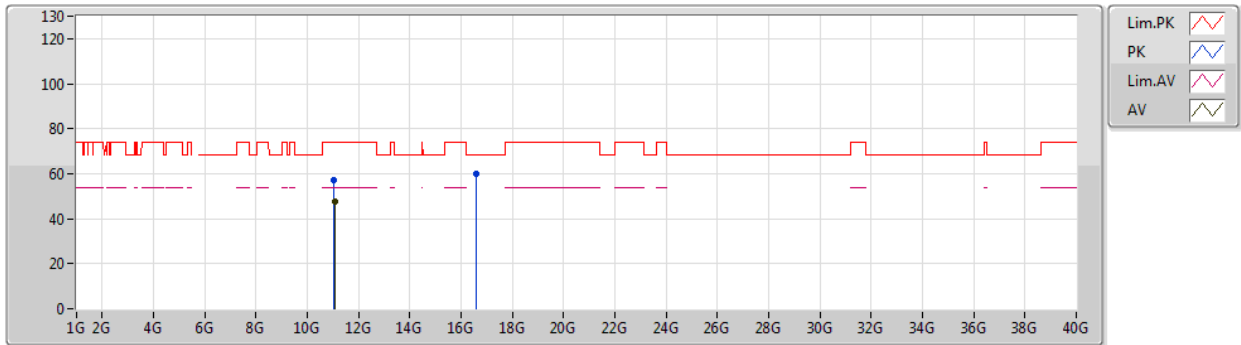


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	53.83	54.00	-0.17	2.95	3	Horizontal	350	1.09	-	50.88	31.82	5.65	34.52
AV	5.516G	99.18	Inf	-Inf	3.06	3	Horizontal	350	1.09	-	96.12	31.90	5.68	34.52
PK	5.466G	64.21	68.20	-3.99	2.96	3	Horizontal	350	1.09	-	61.25	31.83	5.65	34.52
PK	5.533G	107.56	Inf	-Inf	3.07	3	Horizontal	350	1.09	-	104.49	31.90	5.69	34.52
PK	5.747G	65.78	68.20	-2.42	3.37	3	Horizontal	350	1.09	-	62.41	32.14	5.78	34.55

802.11ax HEW80_Nss2,(MCS0)_2TX

02/01/2020

5530MHz_TX

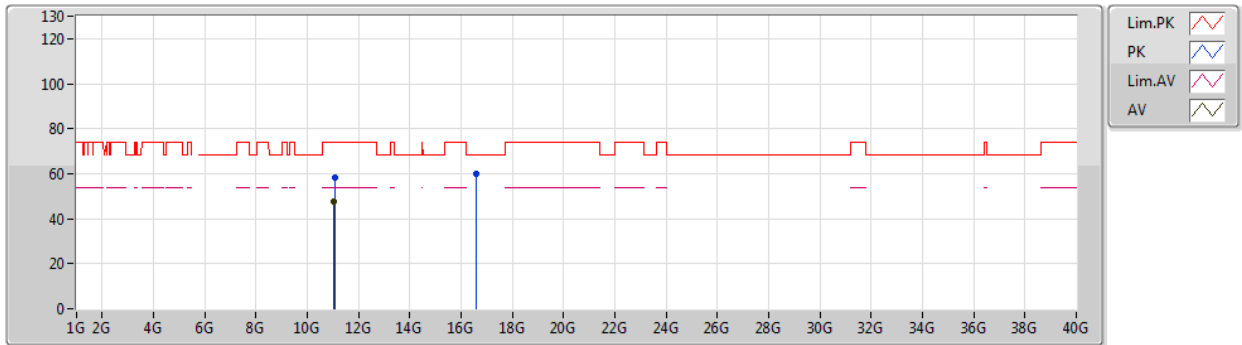


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.0603G	47.88	54.00	-6.12	14.12	3	Vertical	4	2.10	-	33.76	40.22	8.16	34.26
PK	11.05472G	57.24	74.00	-16.76	14.13	3	Vertical	4	2.10	-	43.11	40.23	8.16	34.26
PK	16.5753G	60.21	68.20	-7.99	15.59	3	Vertical	75	2.48	-	44.62	38.85	10.52	33.78

802.11ax HEW80_Nss2,(MCS0)_2TX

02/01/2020

5530MHz_TX

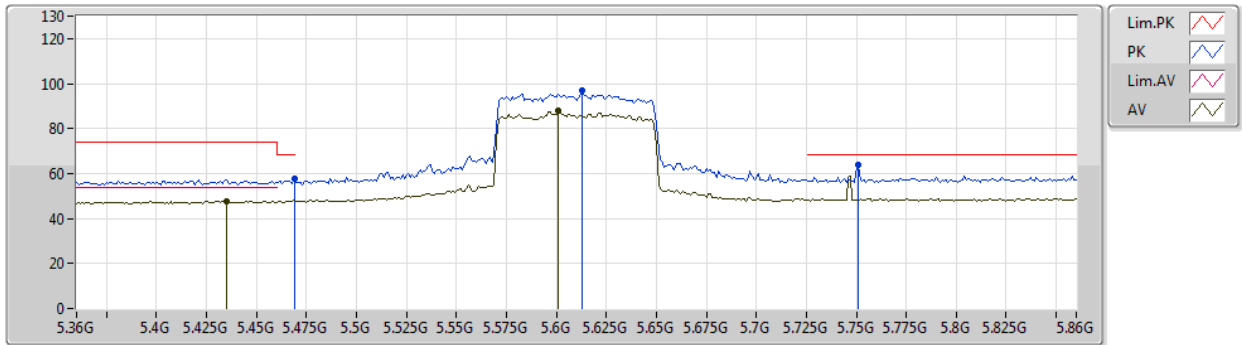


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.05238G	47.73	54.00	-6.27	14.13	3	Horizontal	75	1.06	-	33.60	40.23	8.16	34.26
PK	11.06366G	58.22	74.00	-15.78	14.14	3	Horizontal	75	1.06	-	44.08	40.22	8.17	34.25
PK	16.5762G	59.78	68.20	-8.42	15.60	3	Horizontal	334	1.10	-	44.18	38.86	10.52	33.78

802.11ax HEW80_Nss2,(MCS0)_2TX

02/01/2020

5610MHz_TX

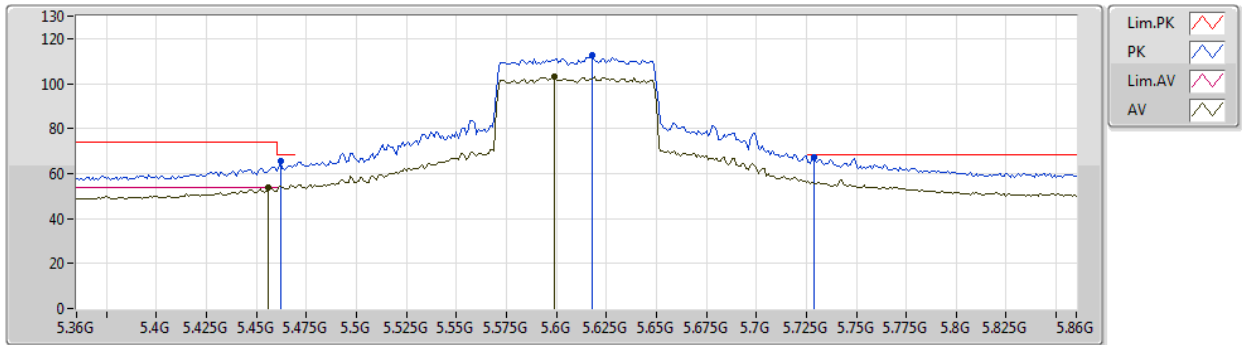


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.435G	47.78	54.00	-6.22	2.89	3	Vertical	308	1.07	-	44.89	31.77	5.63	34.51
AV	5.601G	87.70	Inf	-Inf	3.10	3	Vertical	308	1.07	-	84.60	31.90	5.73	34.53
PK	5.469G	57.84	68.20	-10.36	2.97	3	Vertical	308	1.07	-	54.87	31.84	5.65	34.52
PK	5.613G	96.99	Inf	-Inf	3.12	3	Vertical	308	1.07	-	93.87	31.91	5.74	34.53
PK	5.751G	63.94	68.20	-4.26	3.38	3	Vertical	308	1.07	-	60.56	32.15	5.79	34.56

802.11ax HEW80_Nss2,(MCS0)_2TX

02/01/2020

5610MHz_TX

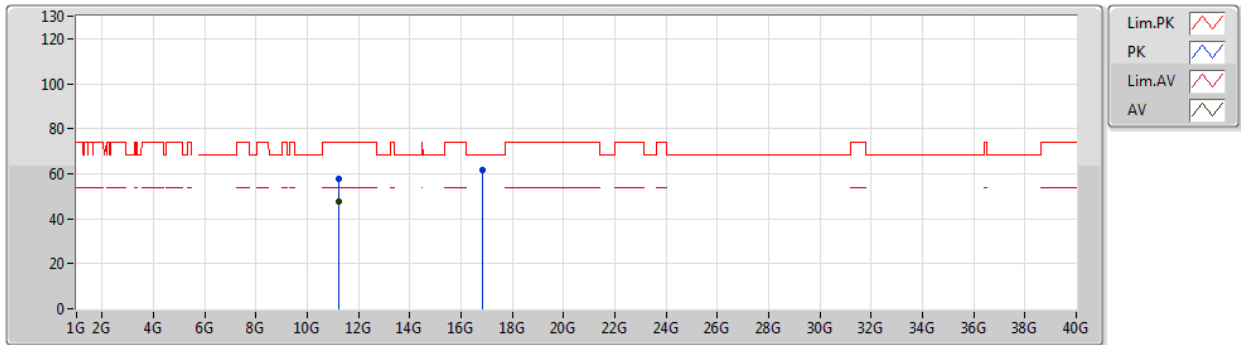


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.456G	53.52	54.00	-0.48	2.93	3	Horizontal	350	1.50	-	50.59	31.81	5.64	34.52
AV	5.599G	103.31	Inf	-Inf	3.10	3	Horizontal	350	1.50	-	100.21	31.90	5.73	34.53
PK	5.462G	65.36	68.20	-2.84	2.95	3	Horizontal	350	1.50	-	62.41	31.82	5.65	34.52
PK	5.618G	112.71	Inf	-Inf	3.13	3	Horizontal	350	1.50	-	109.58	31.92	5.74	34.53
PK	5.729G	67.12	68.20	-1.08	3.32	3	Horizontal	350	1.50	-	63.80	32.09	5.78	34.55

802.11ax HEW80_Nss2,(MCS0)_2TX

02/01/2020

5610MHz_TX

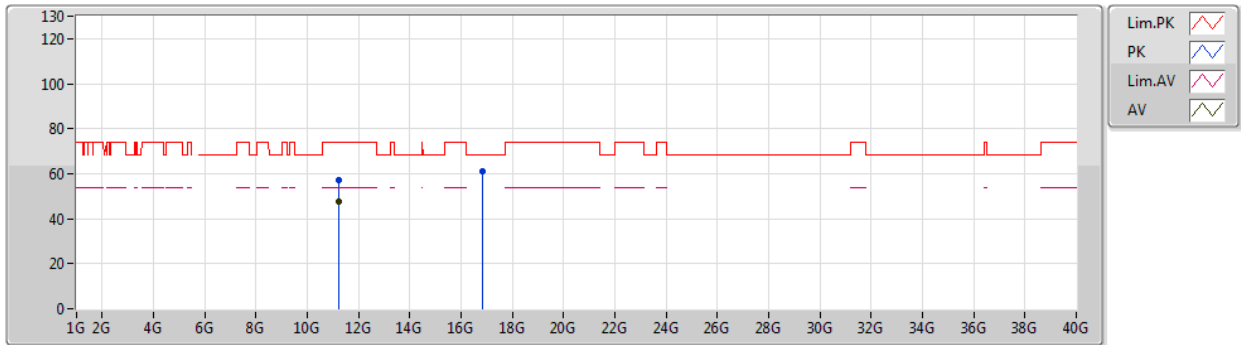


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.21184G	47.75	54.00	-6.25	14.10	3	Vertical	18	1.46	-	33.65	40.02	8.22	34.14
PK	11.22792G	57.54	74.00	-16.46	14.10	3	Vertical	18	1.46	-	43.44	40.00	8.23	34.13
PK	16.81776G	61.48	68.20	-6.72	16.33	3	Vertical	60	2.45	-	45.15	39.51	10.57	33.75

802.11ax HEW80_Nss2,(MCS0)_2TX

02/01/2020

5610MHz_TX

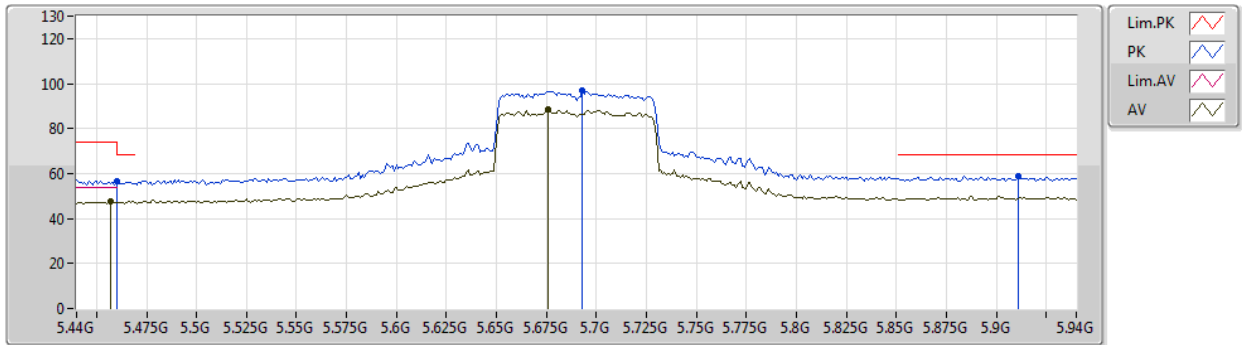


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.22522G	47.73	54.00	-6.27	14.11	3	Horizontal	213	1.64	-	33.62	40.01	8.23	34.13
PK	11.21418G	57.24	74.00	-16.76	14.11	3	Horizontal	213	1.64	-	43.13	40.02	8.23	34.14
PK	16.842G	61.00	68.20	-7.20	16.40	3	Horizontal	250	1.79	-	44.60	39.57	10.58	33.75

802.11ax HEW80_Nss2,(MCS0)_2TX

02/01/2020

5690MHz Straddle 5.47-5.725GHz_TX

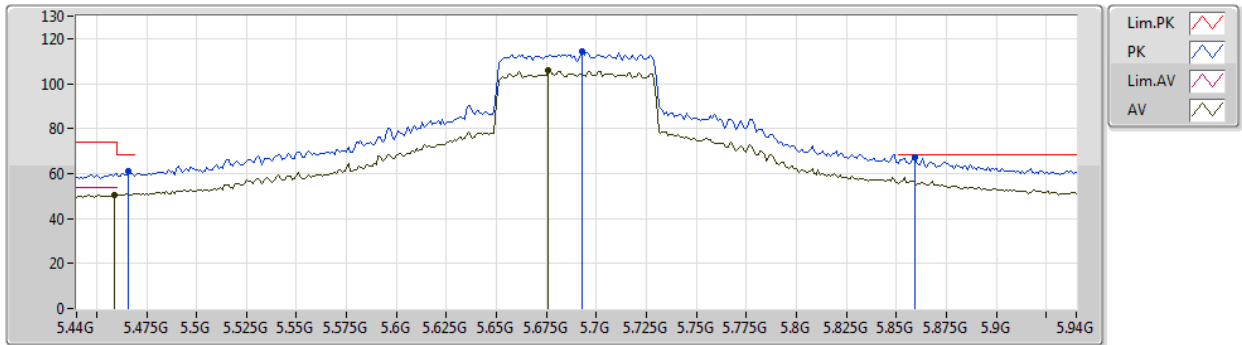


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.457G	47.36	54.00	-6.64	2.93	3	Vertical	325	1.01	-	44.43	31.81	5.64	34.52
AV	5.676G	88.27	Inf	-Inf	3.19	3	Vertical	325	1.01	-	85.08	31.98	5.76	34.55
PK	5.46G	56.61	68.20	-11.59	2.95	3	Vertical	325	1.01	-	53.66	31.82	5.65	34.52
PK	5.693G	96.88	Inf	-Inf	3.21	3	Vertical	325	1.01	-	93.67	31.99	5.77	34.55
PK	5.911G	58.92	68.20	-9.28	3.78	3	Vertical	325	1.01	-	55.14	32.52	5.84	34.58

802.11ax HEW80_Nss2,(MCS0)_2TX

02/01/2020

5690MHz Straddle 5.47-5.725GHz_TX

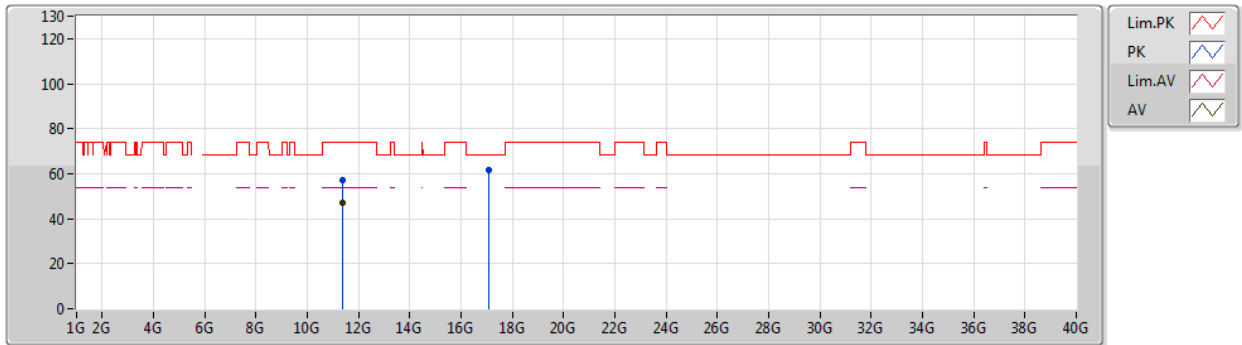


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.459G	50.67	54.00	-3.33	2.95	3	Horizontal	352	1.18	-	47.72	31.82	5.65	34.52
AV	5.676G	105.96	Inf	-Inf	3.19	3	Horizontal	352	1.18	-	102.77	31.98	5.76	34.55
PK	5.466G	60.98	68.20	-7.22	2.96	3	Horizontal	352	1.18	-	58.02	31.83	5.65	34.52
PK	5.693G	114.25	Inf	-Inf	3.21	3	Horizontal	352	1.18	-	111.04	31.99	5.77	34.55
PK	5.859G	67.48	68.20	-0.72	3.67	3	Horizontal	352	1.18	-	63.81	32.42	5.82	34.57

802.11ax HEW80_Nss2,(MCS0)_2TX

02/01/2020

5690MHz Straddle 5.47-5.725GHz_TX

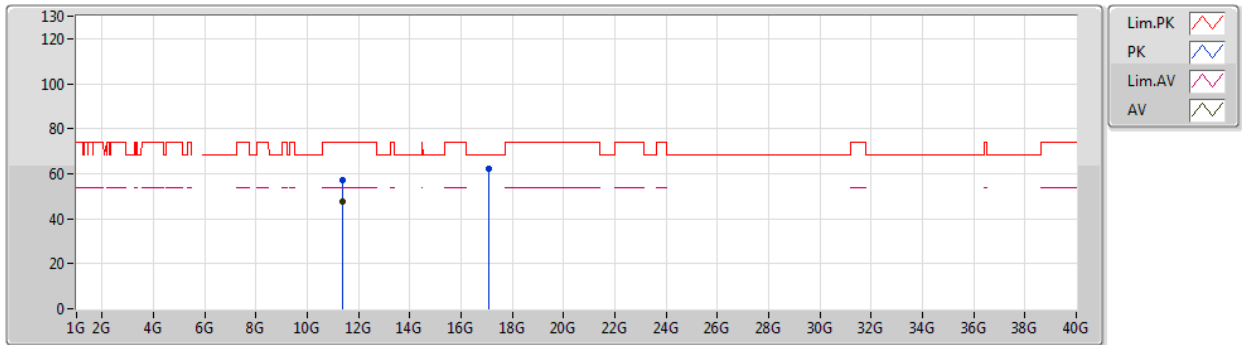


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.3854G	47.26	54.00	-6.74	14.08	3	Vertical	266	1.81	-	33.18	39.80	8.29	34.01
PK	11.38312G	57.37	74.00	-16.63	14.07	3	Vertical	266	1.81	-	43.30	39.80	8.29	34.02
PK	17.0589G	61.65	68.20	-6.55	17.55	3	Vertical	318	1.50	-	44.10	40.65	10.62	33.72

802.11ax HEW80_Nss2,(MCS0)_2TX

02/01/2020

5690MHz Straddle 5.47-5.725GHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.38726G	47.70	54.00	-6.30	14.08	3	Horizontal	198	1.13	-	33.62	39.80	8.29	34.01
PK	11.37418G	57.20	74.00	-16.80	14.08	3	Horizontal	198	1.13	-	43.12	39.81	8.29	34.02
PK	17.06064G	62.16	68.20	-6.04	17.57	3	Horizontal	99	1.06	-	44.59	40.67	10.62	33.72



RSE TX above 1GHz_Beamforming_Sample 1_Radio 1_2T1S

Appendix D.13

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	AV	5.35G	53.90	54.00	-0.10	3	Vertical	300	2.66	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	AV	5.35G	53.95	54.00	-0.05	3	Vertical	135	2.44	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	AV	5.35G	53.21	54.00	-0.79	3	Vertical	136	2.73	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	PK	5.7252G	67.99	68.20	-0.21	3	Vertical	312	2.50	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	PK	5.4664G	67.93	68.20	-0.27	3	Vertical	81	2.51	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	PK	5.852G	67.54	68.20	-0.66	3	Vertical	316	2.50	-

Remark :

Page No. : D1 of D76

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

992608-01



RSE TX above 1GHz_Beamforming_Sample 1_Radio 1_2T1S

Appendix D.13

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.15G	47.24	54.00	-6.76	3	Vertical	131	2.47	-
5260MHz	Pass	AV	5.266G	109.60	Inf	-Inf	3	Vertical	131	2.47	-
5260MHz	Pass	AV	5.3512G	52.74	54.00	-1.26	3	Vertical	131	2.47	-
5260MHz	Pass	PK	5.1466G	64.42	74.00	-9.58	3	Vertical	131	2.47	-
5260MHz	Pass	PK	5.2642G	120.35	Inf	-Inf	3	Vertical	131	2.47	-
5260MHz	Pass	PK	5.3542G	69.44	74.00	-4.56	3	Vertical	131	2.47	-
5260MHz	Pass	AV	5.149G	45.91	54.00	-8.09	3	Horizontal	324	2.55	-
5260MHz	Pass	AV	5.269G	106.98	Inf	-Inf	3	Horizontal	324	2.55	-
5260MHz	Pass	AV	5.3506G	49.18	54.00	-4.82	3	Horizontal	324	2.55	-
5260MHz	Pass	PK	5.1406G	59.57	74.00	-14.43	3	Horizontal	324	2.55	-
5260MHz	Pass	PK	5.266G	118.10	Inf	-Inf	3	Horizontal	324	2.55	-
5260MHz	Pass	PK	5.35G	64.20	74.00	-9.80	3	Horizontal	324	2.55	-
5260MHz	Pass	AV	3.50667G	46.72	54.00	-7.28	3	Vertical	180	1.01	-
5260MHz	Pass	AV	15.78G	49.68	54.00	-4.32	3	Vertical	269	2.00	-
5260MHz	Pass	PK	3.50668G	49.78	74.00	-24.22	3	Vertical	180	1.01	-
5260MHz	Pass	PK	10.5213G	56.36	68.20	-11.84	3	Vertical	338	1.91	-
5260MHz	Pass	PK	15.7816G	62.91	74.00	-11.09	3	Vertical	269	2.00	-
5260MHz	Pass	AV	3.50667G	43.24	54.00	-10.76	3	Horizontal	53	2.77	-
5260MHz	Pass	AV	15.7887G	48.73	54.00	-5.27	3	Horizontal	151	0.99	-
5260MHz	Pass	PK	3.50668G	48.34	74.00	-25.66	3	Horizontal	53	2.77	-
5260MHz	Pass	PK	10.51838G	53.97	68.20	-14.23	3	Horizontal	193	2.98	-
5260MHz	Pass	PK	15.7919G	61.39	74.00	-12.61	3	Horizontal	151	0.99	-
5300MHz	Pass	AV	5.3078G	106.52	Inf	-Inf	3	Vertical	138	2.10	-
5300MHz	Pass	AV	5.35G	53.39	54.00	-0.61	3	Vertical	138	2.10	-
5300MHz	Pass	PK	5.3084G	117.28	Inf	-Inf	3	Vertical	138	2.10	-
5300MHz	Pass	PK	5.35G	70.62	74.00	-3.38	3	Vertical	138	2.10	-
5300MHz	Pass	AV	5.3078G	100.63	Inf	-Inf	3	Horizontal	272	1.03	-
5300MHz	Pass	AV	5.351G	48.23	54.00	-5.77	3	Horizontal	272	1.03	-
5300MHz	Pass	PK	5.3084G	111.44	Inf	-Inf	3	Horizontal	272	1.03	-
5300MHz	Pass	PK	5.3552G	64.27	74.00	-9.73	3	Horizontal	272	1.03	-
5300MHz	Pass	AV	3.53331G	45.06	54.00	-8.94	3	Vertical	160	1.19	-
5300MHz	Pass	AV	10.6009G	40.89	54.00	-13.11	3	Vertical	55	1.42	-
5300MHz	Pass	AV	15.9075G	50.06	54.00	-3.94	3	Vertical	175	2.73	-
5300MHz	Pass	PK	3.53344G	48.27	74.00	-25.73	3	Vertical	160	1.19	-
5300MHz	Pass	PK	10.60894G	53.85	74.00	-20.15	3	Vertical	55	1.42	-
5300MHz	Pass	PK	15.89814G	64.37	74.00	-9.63	3	Vertical	175	2.73	-
5300MHz	Pass	AV	3.53329G	39.10	54.00	-14.90	3	Horizontal	40	2.19	-
5300MHz	Pass	AV	10.60942G	41.09	54.00	-12.91	3	Horizontal	160	1.43	-
5300MHz	Pass	AV	15.91182G	46.66	54.00	-7.34	3	Horizontal	152	1.16	-
5300MHz	Pass	PK	3.53332G	45.67	74.00	-28.33	3	Horizontal	40	2.19	-
5300MHz	Pass	PK	10.60438G	54.44	74.00	-19.56	3	Horizontal	160	1.43	-
5300MHz	Pass	PK	15.9033G	58.85	74.00	-15.15	3	Horizontal	152	1.16	-
5320MHz	Pass	AV	5.3206G	102.15	Inf	-Inf	3	Vertical	300	2.66	-
5320MHz	Pass	AV	5.35G	53.90	54.00	-0.10	3	Vertical	300	2.66	-
5320MHz	Pass	PK	5.3206G	113.62	Inf	-Inf	3	Vertical	300	2.66	-
5320MHz	Pass	PK	5.356G	72.13	74.00	-1.87	3	Vertical	300	2.66	-
5320MHz	Pass	AV	5.311G	101.75	Inf	-Inf	3	Horizontal	185	2.03	-

Remark :

Page No. : D2 of D76

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

992608-01



RSE TX above 1GHz_Beamforming_Sample 1_Radio 1_2T1S

Appendix D.13

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	AV	5.35G	51.62	54.00	-2.38	3	Horizontal	185	2.03	-
5320MHz	Pass	PK	5.3116G	112.48	Inf	-Inf	3	Horizontal	185	2.03	-
5320MHz	Pass	PK	5.3506G	68.75	74.00	-5.25	3	Horizontal	185	2.03	-
5320MHz	Pass	AV	3.54668G	43.22	54.00	-10.78	3	Vertical	171	1.11	-
5320MHz	Pass	AV	10.6438G	41.69	54.00	-12.31	3	Vertical	168	1.91	-
5320MHz	Pass	AV	15.9528G	48.08	54.00	-5.92	3	Vertical	313	1.83	-
5320MHz	Pass	PK	3.54667G	46.84	74.00	-27.16	3	Vertical	171	1.11	-
5320MHz	Pass	PK	10.6384G	54.11	74.00	-19.89	3	Vertical	168	1.91	-
5320MHz	Pass	PK	15.957G	60.63	74.00	-13.37	3	Vertical	313	1.83	-
5320MHz	Pass	AV	3.54665G	40.09	54.00	-13.91	3	Horizontal	24	1.29	-
5320MHz	Pass	AV	10.64G	43.23	54.00	-10.77	3	Horizontal	157	2.09	-
5320MHz	Pass	AV	15.9533G	47.77	54.00	-6.23	3	Horizontal	30	2.19	-
5320MHz	Pass	PK	3.54672G	45.15	74.00	-28.85	3	Horizontal	24	1.29	-
5320MHz	Pass	PK	10.6486G	56.28	74.00	-17.72	3	Horizontal	157	2.09	-
5320MHz	Pass	PK	15.9499G	61.74	74.00	-12.26	3	Horizontal	30	2.19	-
5500MHz	Pass	AV	5.3986G	46.67	54.00	-7.33	3	Vertical	124	2.18	-
5500MHz	Pass	AV	5.4982G	104.40	Inf	-Inf	3	Vertical	124	2.18	-
5500MHz	Pass	PK	5.4682G	67.92	68.20	-0.28	3	Vertical	124	2.18	-
5500MHz	Pass	PK	5.4976G	116.46	Inf	-Inf	3	Vertical	124	2.18	-
5500MHz	Pass	AV	5.4592G	45.56	54.00	-8.44	3	Horizontal	324	2.63	-
5500MHz	Pass	AV	5.5078G	99.49	Inf	-Inf	3	Horizontal	324	2.63	-
5500MHz	Pass	PK	5.4652G	65.61	68.20	-2.59	3	Horizontal	324	2.63	-
5500MHz	Pass	PK	5.5078G	111.41	Inf	-Inf	3	Horizontal	324	2.63	-
5500MHz	Pass	AV	3.66671G	44.36	54.00	-9.64	3	Vertical	128	1.00	-
5500MHz	Pass	AV	10.99752G	48.08	54.00	-5.92	3	Vertical	330	1.50	-
5500MHz	Pass	PK	3.66662G	50.89	74.00	-23.11	3	Vertical	128	1.00	-
5500MHz	Pass	PK	10.99905G	61.07	74.00	-12.93	3	Vertical	330	1.50	-
5500MHz	Pass	PK	16.4987G	62.32	68.20	-5.88	3	Vertical	198	1.50	-
5500MHz	Pass	AV	3.66668G	41.71	54.00	-12.29	3	Horizontal	159	1.00	-
5500MHz	Pass	AV	10.99988G	47.95	54.00	-6.05	3	Horizontal	95	1.50	-
5500MHz	Pass	PK	3.66673G	49.80	74.00	-24.20	3	Horizontal	159	1.00	-
5500MHz	Pass	PK	10.99885G	60.49	74.00	-13.51	3	Horizontal	95	1.50	-
5500MHz	Pass	PK	16.50376G	62.31	68.20	-5.89	3	Horizontal	117	1.50	-
5580MHz	Pass	AV	5.46G	49.51	54.00	-4.49	3	Vertical	112	2.38	-
5580MHz	Pass	AV	5.5872G	106.79	Inf	-Inf	3	Vertical	112	2.38	-
5580MHz	Pass	PK	5.4648G	62.89	68.20	-5.31	3	Vertical	112	2.38	-
5580MHz	Pass	PK	5.5848G	118.63	Inf	-Inf	3	Vertical	112	2.38	-
5580MHz	Pass	PK	5.7252G	60.19	68.20	-8.01	3	Vertical	112	2.38	-
5580MHz	Pass	AV	5.4576G	48.81	54.00	-5.19	3	Horizontal	204	2.57	-
5580MHz	Pass	AV	5.5872G	101.67	Inf	-Inf	3	Horizontal	204	2.57	-
5580MHz	Pass	PK	5.4684G	62.83	68.20	-5.37	3	Horizontal	204	2.57	-
5580MHz	Pass	PK	5.5872G	112.34	Inf	-Inf	3	Horizontal	204	2.57	-
5580MHz	Pass	PK	5.727G	60.42	68.20	-7.78	3	Horizontal	204	2.57	-
5580MHz	Pass	AV	4.18505G	38.41	54.00	-15.59	3	Vertical	202	1.50	-
5580MHz	Pass	AV	11.15994G	47.41	54.00	-6.59	3	Vertical	36	1.50	-
5580MHz	Pass	PK	4.18499G	48.64	74.00	-25.36	3	Vertical	202	1.50	-
5580MHz	Pass	PK	11.15658G	59.96	74.00	-14.04	3	Vertical	36	1.50	-
5580MHz	Pass	PK	16.73892G	63.13	68.20	-5.07	3	Vertical	142	1.88	-
5580MHz	Pass	AV	4.18498G	39.46	54.00	-14.54	3	Horizontal	85	3.00	-

Remark :

Page No. : D3 of D76

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

992608-01



RSE TX above 1GHz_Beamforming_Sample 1_Radio 1_2T1S

Appendix D.13

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5580MHz	Pass	AV	11.157G	47.22	54.00	-6.78	3	Horizontal	170	1.50	-
5580MHz	Pass	PK	4.18504G	49.09	74.00	-24.91	3	Horizontal	85	3.00	-
5580MHz	Pass	PK	11.1625G	60.12	74.00	-13.88	3	Horizontal	170	1.50	-
5580MHz	Pass	PK	16.73886G	62.77	68.20	-5.43	3	Horizontal	35	1.50	-
5700MHz	Pass	AV	5.6956G	103.38	Inf	-Inf	3	Vertical	312	2.50	-
5700MHz	Pass	PK	5.698G	114.78	Inf	-Inf	3	Vertical	312	2.50	-
5700MHz	Pass	PK	5.7252G	67.99	68.20	-0.21	3	Vertical	312	2.50	-
5700MHz	Pass	AV	5.7072G	96.60	Inf	-Inf	3	Horizontal	24	1.01	-
5700MHz	Pass	PK	5.7084G	108.70	Inf	-Inf	3	Horizontal	24	1.01	-
5700MHz	Pass	PK	5.7256G	66.70	68.20	-1.50	3	Horizontal	24	1.01	-
5700MHz	Pass	AV	3.79994G	38.69	54.00	-15.31	3	Vertical	203	1.49	-
5700MHz	Pass	AV	11.40016G	46.91	54.00	-7.09	3	Vertical	289	2.33	-
5700MHz	Pass	PK	3.80016G	47.76	74.00	-26.24	3	Vertical	203	1.49	-
5700MHz	Pass	PK	11.39726G	60.25	74.00	-13.75	3	Vertical	289	2.33	-
5700MHz	Pass	PK	17.0961G	64.71	68.20	-3.49	3	Vertical	113	1.50	-
5700MHz	Pass	AV	3.80006G	37.41	54.00	-16.59	3	Horizontal	182	1.50	-
5700MHz	Pass	AV	11.39842G	47.02	54.00	-6.98	3	Horizontal	75	1.53	-
5700MHz	Pass	PK	3.79994G	48.40	74.00	-25.60	3	Horizontal	182	1.50	-
5700MHz	Pass	PK	11.40314G	60.56	74.00	-13.44	3	Horizontal	75	1.53	-
5700MHz	Pass	PK	17.10368G	64.72	68.20	-3.48	3	Horizontal	130	2.79	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4452G	47.19	54.00	-6.81	3	Vertical	80	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7296G	104.28	Inf	-Inf	3	Vertical	80	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.462G	58.81	68.20	-9.39	3	Vertical	80	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7296G	114.88	Inf	-Inf	3	Vertical	80	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8568G	62.23	68.20	-5.97	3	Vertical	80	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4272G	47.15	54.00	-6.85	3	Horizontal	299	2.69	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7272G	105.05	Inf	-Inf	3	Horizontal	299	2.69	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	58.25	68.20	-9.95	3	Horizontal	299	2.69	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7224G	116.39	Inf	-Inf	3	Horizontal	299	2.69	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8628G	62.31	68.20	-5.89	3	Horizontal	299	2.69	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	3.81334G	42.01	54.00	-11.99	3	Vertical	198	1.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44077G	47.34	54.00	-6.66	3	Vertical	198	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	3.81322G	49.54	74.00	-24.46	3	Vertical	198	1.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44119G	60.61	74.00	-13.39	3	Vertical	198	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15859G	65.89	68.20	-2.31	3	Vertical	50	1.86	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	3.81338G	39.03	54.00	-14.97	3	Horizontal	315	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43819G	47.41	54.00	-6.59	3	Horizontal	172	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	3.81338G	48.30	74.00	-25.70	3	Horizontal	315	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43786G	59.94	74.00	-14.06	3	Horizontal	172	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16176G	65.44	68.20	-2.76	3	Horizontal	292	1.77	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.2712G	102.02	Inf	-Inf	3	Vertical	135	2.44	-
5270MHz	Pass	AV	5.35G	53.95	54.00	-0.05	3	Vertical	135	2.44	-
5270MHz	Pass	PK	5.2832G	113.84	Inf	-Inf	3	Vertical	135	2.44	-
5270MHz	Pass	PK	5.3552G	69.57	74.00	-4.43	3	Vertical	135	2.44	-
5270MHz	Pass	AV	5.2624G	100.73	Inf	-Inf	3	Horizontal	329	2.97	-
5270MHz	Pass	AV	5.3504G	50.94	54.00	-3.06	3	Horizontal	329	2.97	-
5270MHz	Pass	PK	5.2608G	112.39	Inf	-Inf	3	Horizontal	329	2.97	-
5270MHz	Pass	PK	5.3528G	68.63	74.00	-5.37	3	Horizontal	329	2.97	-

Remark :

Page No. : D4 of D76

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

992608-01



RSE TX above 1GHz_Beamforming_Sample 1_Radio 1_2T1S

Appendix D.13

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5270MHz	Pass	AV	3.51336G	45.54	54.00	-8.46	3	Vertical	196	1.00	-
5270MHz	Pass	AV	15.8071G	48.24	54.00	-5.76	3	Vertical	287	1.50	-
5270MHz	Pass	PK	3.51332G	50.92	74.00	-23.08	3	Vertical	196	1.00	-
5270MHz	Pass	PK	10.54028G	59.24	68.20	-8.96	3	Vertical	206	1.31	-
5270MHz	Pass	PK	15.80788G	60.91	74.00	-13.09	3	Vertical	287	1.50	-
5270MHz	Pass	AV	3.51336G	43.98	54.00	-10.02	3	Horizontal	49	2.93	-
5270MHz	Pass	AV	15.80942G	48.17	54.00	-5.83	3	Horizontal	288	1.79	-
5270MHz	Pass	PK	3.5132G	50.62	74.00	-23.38	3	Horizontal	49	2.93	-
5270MHz	Pass	PK	10.53576G	59.27	68.20	-8.93	3	Horizontal	22	1.56	-
5270MHz	Pass	PK	15.8058G	61.09	74.00	-12.91	3	Horizontal	288	1.79	-
5310MHz	Pass	AV	5.3252G	98.07	Inf	-Inf	3	Vertical	129	2.54	-
5310MHz	Pass	AV	5.3532G	53.80	54.00	-0.20	3	Vertical	129	2.54	-
5310MHz	Pass	PK	5.3232G	110.52	Inf	-Inf	3	Vertical	129	2.54	-
5310MHz	Pass	PK	5.3528G	73.14	74.00	-0.86	3	Vertical	129	2.54	-
5310MHz	Pass	AV	5.3064G	96.48	Inf	-Inf	3	Horizontal	329	2.75	-
5310MHz	Pass	AV	5.3528G	50.15	54.00	-3.85	3	Horizontal	329	2.75	-
5310MHz	Pass	PK	5.3056G	107.59	Inf	-Inf	3	Horizontal	329	2.75	-
5310MHz	Pass	PK	5.35G	69.93	74.00	-4.07	3	Horizontal	329	2.75	-
5310MHz	Pass	AV	3.54008G	45.60	54.00	-8.40	3	Vertical	202	1.00	-
5310MHz	Pass	AV	10.61798G	46.36	54.00	-7.64	3	Vertical	62	1.50	-
5310MHz	Pass	AV	15.93406G	47.60	54.00	-6.40	3	Vertical	224	2.21	-
5310MHz	Pass	PK	3.54003G	51.21	74.00	-22.79	3	Vertical	202	1.00	-
5310MHz	Pass	PK	10.61816G	59.34	74.00	-14.66	3	Vertical	62	1.50	-
5310MHz	Pass	PK	15.93478G	60.29	74.00	-13.71	3	Vertical	224	2.21	-
5310MHz	Pass	AV	3.54008G	42.90	54.00	-11.10	3	Horizontal	50	2.90	-
5310MHz	Pass	AV	10.61958G	46.55	54.00	-7.45	3	Horizontal	240	1.50	-
5310MHz	Pass	AV	15.93402G	47.67	54.00	-6.33	3	Horizontal	137	1.50	-
5310MHz	Pass	PK	3.54001G	50.07	74.00	-23.93	3	Horizontal	50	2.90	-
5310MHz	Pass	PK	10.62157G	59.64	74.00	-14.36	3	Horizontal	240	1.50	-
5310MHz	Pass	PK	15.92948G	60.61	74.00	-13.39	3	Horizontal	137	1.50	-
5510MHz	Pass	AV	5.4592G	50.16	54.00	-3.84	3	Vertical	129	2.94	-
5510MHz	Pass	AV	5.5256G	96.86	Inf	-Inf	3	Vertical	129	2.94	-
5510MHz	Pass	PK	5.4664G	67.85	68.20	-0.35	3	Vertical	129	2.94	-
5510MHz	Pass	PK	5.5244G	108.52	Inf	-Inf	3	Vertical	129	2.94	-
5510MHz	Pass	AV	5.4588G	48.16	54.00	-5.84	3	Horizontal	329	3.00	-
5510MHz	Pass	AV	5.4936G	94.70	Inf	-Inf	3	Horizontal	329	3.00	-
5510MHz	Pass	PK	5.468G	64.47	68.20	-3.73	3	Horizontal	329	3.00	-
5510MHz	Pass	PK	5.4944G	105.91	Inf	-Inf	3	Horizontal	329	3.00	-
5510MHz	Pass	AV	3.67338G	44.04	54.00	-9.96	3	Vertical	180	2.99	-
5510MHz	Pass	AV	11.02004G	47.27	54.00	-6.73	3	Vertical	226	2.40	-
5510MHz	Pass	PK	3.6733G	50.30	74.00	-23.70	3	Vertical	180	2.99	-
5510MHz	Pass	PK	11.01684G	60.61	74.00	-13.39	3	Vertical	226	2.40	-
5510MHz	Pass	PK	16.5267G	62.27	68.20	-5.93	3	Vertical	265	1.24	-
5510MHz	Pass	AV	3.67341G	42.63	54.00	-11.37	3	Horizontal	158	1.00	-
5510MHz	Pass	AV	11.02042G	47.32	54.00	-6.68	3	Horizontal	310	1.50	-
5510MHz	Pass	PK	3.67335G	49.96	74.00	-24.04	3	Horizontal	158	1.00	-
5510MHz	Pass	PK	11.0167G	60.45	74.00	-13.55	3	Horizontal	310	1.50	-
5510MHz	Pass	PK	16.53012G	62.62	68.20	-5.58	3	Horizontal	186	1.66	-
5550MHz	Pass	AV	5.46G	49.87	54.00	-4.13	3	Vertical	81	2.51	-

Remark :

Page No. : D5 of D76

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

992608-01



RSE TX above 1GHz_Beamforming_Sample 1_Radio 1_2T1S

Appendix D.13

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5550MHz	Pass	AV	5.5548G	102.43	Inf	-Inf	3	Vertical	81	2.51	-
5550MHz	Pass	PK	5.4664G	67.93	68.20	-0.27	3	Vertical	81	2.51	-
5550MHz	Pass	PK	5.5512G	114.08	Inf	-Inf	3	Vertical	81	2.51	-
5550MHz	Pass	AV	5.4592G	50.15	54.00	-3.85	3	Horizontal	118	2.69	-
5550MHz	Pass	AV	5.542G	98.45	Inf	-Inf	3	Horizontal	118	2.69	-
5550MHz	Pass	PK	5.4644G	64.20	68.20	-4.00	3	Horizontal	118	2.69	-
5550MHz	Pass	PK	5.5632G	110.25	Inf	-Inf	3	Horizontal	118	2.69	-
5550MHz	Pass	AV	4.1625G	38.49	54.00	-15.51	3	Vertical	200	1.50	-
5550MHz	Pass	AV	11.09831G	47.56	54.00	-6.44	3	Vertical	94	1.20	-
5550MHz	Pass	PK	4.16239G	48.08	74.00	-25.92	3	Vertical	200	1.50	-
5550MHz	Pass	PK	11.09754G	61.69	74.00	-12.31	3	Vertical	94	1.20	-
5550MHz	Pass	PK	16.66266G	63.33	68.20	-4.87	3	Vertical	274	2.71	-
5550MHz	Pass	AV	4.16252G	38.05	54.00	-15.95	3	Horizontal	82	2.65	-
5550MHz	Pass	AV	11.10432G	47.67	54.00	-6.33	3	Horizontal	62	2.27	-
5550MHz	Pass	PK	4.16258G	48.00	74.00	-26.00	3	Horizontal	82	2.65	-
5550MHz	Pass	PK	11.0928G	60.63	74.00	-13.37	3	Horizontal	62	2.27	-
5550MHz	Pass	PK	16.64244G	63.18	68.20	-5.02	3	Horizontal	344	1.50	-
5670MHz	Pass	AV	5.6658G	101.58	Inf	-Inf	3	Vertical	313	2.45	-
5670MHz	Pass	PK	5.6658G	113.19	Inf	-Inf	3	Vertical	313	2.45	-
5670MHz	Pass	PK	5.7312G	67.60	68.20	-0.60	3	Vertical	313	2.45	-
5670MHz	Pass	AV	5.658G	93.72	Inf	-Inf	3	Horizontal	17	2.59	-
5670MHz	Pass	PK	5.6652G	104.91	Inf	-Inf	3	Horizontal	17	2.59	-
5670MHz	Pass	PK	5.7462G	60.91	68.20	-7.29	3	Horizontal	17	2.59	-
5670MHz	Pass	AV	3.78G	41.75	54.00	-12.25	3	Vertical	199	1.00	-
5670MHz	Pass	AV	11.33688G	46.94	54.00	-7.06	3	Vertical	16	1.17	-
5670MHz	Pass	PK	3.77991G	49.59	74.00	-24.41	3	Vertical	199	1.00	-
5670MHz	Pass	PK	11.34066G	59.85	74.00	-14.15	3	Vertical	16	1.17	-
5670MHz	Pass	PK	17.01276G	63.97	68.20	-4.23	3	Vertical	316	1.37	-
5670MHz	Pass	AV	3.78006G	38.41	54.00	-15.59	3	Horizontal	185	1.86	-
5670MHz	Pass	AV	11.32944G	46.97	54.00	-7.03	3	Horizontal	245	1.94	-
5670MHz	Pass	PK	3.78029G	48.18	74.00	-25.82	3	Horizontal	185	1.86	-
5670MHz	Pass	PK	11.32956G	59.74	74.00	-14.26	3	Horizontal	245	1.94	-
5670MHz	Pass	PK	17.00886G	63.59	68.20	-4.61	3	Horizontal	59	1.96	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.46G	47.47	54.00	-6.53	3	Vertical	314	2.42	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7076G	104.29	Inf	-Inf	3	Vertical	314	2.42	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4628G	60.87	68.20	-7.33	3	Vertical	314	2.42	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7112G	116.31	Inf	-Inf	3	Vertical	314	2.42	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.854G	67.55	68.20	-0.65	3	Vertical	314	2.42	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4436G	47.09	54.00	-6.91	3	Horizontal	305	3.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.6968G	101.73	Inf	-Inf	3	Horizontal	305	3.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4616G	58.65	68.20	-9.55	3	Horizontal	305	3.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7124G	112.95	Inf	-Inf	3	Horizontal	305	3.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8516G	64.16	68.20	-4.04	3	Horizontal	305	3.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	3.80668G	42.75	54.00	-11.25	3	Vertical	160	1.02	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.43128G	47.04	54.00	-6.96	3	Vertical	289	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	3.8067G	50.13	74.00	-23.87	3	Vertical	160	1.02	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41166G	60.10	74.00	-13.90	3	Vertical	289	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.13726G	65.03	68.20	-3.17	3	Vertical	48	1.79	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	3.8066G	37.15	54.00	-16.85	3	Horizontal	333	2.33	-

Remark :

Page No. : D6 of D76

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

992608-01



RSE TX above 1GHz_Beamforming_Sample 1_Radio 1_2T1S

Appendix D.13

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.4338G	47.02	54.00	-6.98	3	Horizontal	250	2.48	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	3.8068G	47.12	74.00	-26.88	3	Horizontal	333	2.33	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.4101G	59.91	74.00	-14.09	3	Horizontal	250	2.48	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.1324G	64.56	68.20	-3.64	3	Horizontal	95	2.85	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.145G	48.44	54.00	-5.56	3	Vertical	136	2.73	-
5290MHz	Pass	AV	5.274G	95.49	Inf	-Inf	3	Vertical	136	2.73	-
5290MHz	Pass	AV	5.35G	53.21	54.00	-0.79	3	Vertical	136	2.73	-
5290MHz	Pass	PK	5.146G	61.40	74.00	-12.60	3	Vertical	136	2.73	-
5290MHz	Pass	PK	5.275G	107.87	Inf	-Inf	3	Vertical	136	2.73	-
5290MHz	Pass	PK	5.365G	71.49	74.00	-2.51	3	Vertical	136	2.73	-
5290MHz	Pass	AV	5.147G	48.25	54.00	-5.75	3	Horizontal	330	2.76	-
5290MHz	Pass	AV	5.3G	94.07	Inf	-Inf	3	Horizontal	330	2.76	-
5290MHz	Pass	AV	5.353G	53.17	54.00	-0.83	3	Horizontal	330	2.76	-
5290MHz	Pass	PK	5.149G	60.72	74.00	-13.28	3	Horizontal	330	2.76	-
5290MHz	Pass	PK	5.266G	107.46	Inf	-Inf	3	Horizontal	330	2.76	-
5290MHz	Pass	PK	5.367G	70.68	74.00	-3.32	3	Horizontal	330	2.76	-
5290MHz	Pass	AV	3.52671G	46.19	54.00	-7.81	3	Vertical	196	1.00	-
5290MHz	Pass	AV	15.87468G	47.45	54.00	-6.55	3	Vertical	0	2.58	-
5290MHz	Pass	PK	3.5266G	51.48	74.00	-22.52	3	Vertical	196	1.00	-
5290MHz	Pass	PK	10.5833G	59.47	68.20	-8.73	3	Vertical	134	1.73	-
5290MHz	Pass	PK	15.8601G	60.94	74.00	-13.06	3	Vertical	0	2.58	-
5290MHz	Pass	AV	3.52669G	43.17	54.00	-10.83	3	Horizontal	48	2.95	-
5290MHz	Pass	AV	15.8595G	47.47	54.00	-6.53	3	Horizontal	148	1.37	-
5290MHz	Pass	PK	3.52676G	50.38	74.00	-23.62	3	Horizontal	48	2.95	-
5290MHz	Pass	PK	10.59278G	59.79	68.20	-8.41	3	Horizontal	51	2.42	-
5290MHz	Pass	PK	15.85518G	61.27	74.00	-12.73	3	Horizontal	148	1.37	-
5530MHz	Pass	AV	5.46G	50.73	54.00	-3.27	3	Vertical	313	2.53	-
5530MHz	Pass	AV	5.525G	95.65	Inf	-Inf	3	Vertical	313	2.53	-
5530MHz	Pass	PK	5.466G	67.51	68.20	-0.69	3	Vertical	313	2.53	-
5530MHz	Pass	PK	5.537G	107.96	Inf	-Inf	3	Vertical	313	2.53	-
5530MHz	Pass	PK	5.729G	60.49	68.20	-7.71	3	Vertical	313	2.53	-
5530MHz	Pass	AV	5.46G	49.60	54.00	-4.40	3	Horizontal	329	3.00	-
5530MHz	Pass	AV	5.513G	91.06	Inf	-Inf	3	Horizontal	329	3.00	-
5530MHz	Pass	PK	5.469G	65.49	68.20	-2.71	3	Horizontal	329	3.00	-
5530MHz	Pass	PK	5.503G	103.46	Inf	-Inf	3	Horizontal	329	3.00	-
5530MHz	Pass	PK	5.745G	59.99	68.20	-8.21	3	Horizontal	329	3.00	-
5530MHz	Pass	AV	3.68666G	43.81	54.00	-10.19	3	Vertical	198	1.00	-
5530MHz	Pass	AV	11.0492G	47.23	54.00	-6.77	3	Vertical	86	2.15	-
5530MHz	Pass	PK	3.68656G	50.71	74.00	-23.29	3	Vertical	198	1.00	-
5530MHz	Pass	PK	11.04512G	60.66	74.00	-13.34	3	Vertical	86	2.15	-
5530MHz	Pass	PK	16.6008G	62.97	68.20	-5.23	3	Vertical	326	2.47	-
5530MHz	Pass	AV	3.68673G	37.95	54.00	-16.05	3	Horizontal	133	2.60	-
5530MHz	Pass	AV	11.04608G	47.27	54.00	-6.73	3	Horizontal	319	1.94	-
5530MHz	Pass	PK	3.68658G	48.08	74.00	-25.92	3	Horizontal	133	2.60	-
5530MHz	Pass	PK	11.0654G	60.84	74.00	-13.16	3	Horizontal	319	1.94	-
5530MHz	Pass	PK	16.59288G	62.72	68.20	-5.48	3	Horizontal	348	1.13	-
5610MHz	Pass	AV	5.459G	50.21	54.00	-3.79	3	Vertical	309	2.75	-
5610MHz	Pass	AV	5.593G	99.12	Inf	-Inf	3	Vertical	309	2.75	-

Remark :

Page No. : D7 of D76

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

992608-01



RSE TX above 1GHz_Beamforming_Sample 1_Radio 1_2T1S

Appendix D.13

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5610MHz	Pass	PK	5.469G	64.91	68.20	-3.29	3	Vertical	309	2.75	-
5610MHz	Pass	PK	5.595G	111.59	Inf	-Inf	3	Vertical	309	2.75	-
5610MHz	Pass	PK	5.728G	67.42	68.20	-0.78	3	Vertical	309	2.75	-
5610MHz	Pass	AV	5.46G	48.12	54.00	-5.88	3	Horizontal	121	2.60	-
5610MHz	Pass	AV	5.625G	94.70	Inf	-Inf	3	Horizontal	121	2.60	-
5610MHz	Pass	PK	5.466G	62.59	68.20	-5.61	3	Horizontal	121	2.60	-
5610MHz	Pass	PK	5.607G	107.87	Inf	-Inf	3	Horizontal	121	2.60	-
5610MHz	Pass	PK	5.726G	64.41	68.20	-3.79	3	Horizontal	121	2.60	-
5610MHz	Pass	AV	3.74002G	42.25	54.00	-11.75	3	Vertical	126	1.00	-
5610MHz	Pass	AV	11.21202G	46.69	54.00	-7.31	3	Vertical	43	1.55	-
5610MHz	Pass	PK	3.73996G	50.18	74.00	-23.82	3	Vertical	126	1.00	-
5610MHz	Pass	PK	11.21988G	60.24	74.00	-13.76	3	Vertical	43	1.55	-
5610MHz	Pass	PK	16.84236G	63.22	68.20	-4.98	3	Vertical	219	1.89	-
5610MHz	Pass	AV	3.74004G	38.71	54.00	-15.29	3	Horizontal	162	1.16	-
5610MHz	Pass	AV	11.2155G	46.75	54.00	-7.25	3	Horizontal	307	1.82	-
5610MHz	Pass	PK	3.74016G	48.78	74.00	-25.22	3	Horizontal	162	1.16	-
5610MHz	Pass	PK	11.22276G	59.90	74.00	-14.10	3	Horizontal	307	1.82	-
5610MHz	Pass	PK	16.83762G	63.20	68.20	-5.00	3	Horizontal	265	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4596G	48.01	54.00	-5.99	3	Vertical	316	2.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6936G	100.06	Inf	-Inf	3	Vertical	316	2.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	60.96	68.20	-7.24	3	Vertical	316	2.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6936G	112.36	Inf	-Inf	3	Vertical	316	2.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.852G	67.54	68.20	-0.66	3	Vertical	316	2.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4548G	46.81	54.00	-7.19	3	Horizontal	22	1.00	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.7056G	95.65	Inf	-Inf	3	Horizontal	22	1.00	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4608G	59.54	68.20	-8.66	3	Horizontal	22	1.00	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.7044G	108.32	Inf	-Inf	3	Horizontal	22	1.00	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.852G	64.07	68.20	-4.13	3	Horizontal	22	1.00	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	3.79336G	40.83	54.00	-13.17	3	Vertical	200	1.14	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.39206G	46.51	54.00	-7.49	3	Vertical	45	1.05	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	3.79329G	49.19	74.00	-24.81	3	Vertical	200	1.14	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37724G	60.16	74.00	-13.84	3	Vertical	45	1.05	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.06694G	63.98	68.20	-4.22	3	Vertical	23	2.03	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	3.79337G	37.14	54.00	-16.86	3	Horizontal	182	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37538G	46.47	54.00	-7.53	3	Horizontal	132	1.43	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	3.79328G	48.30	74.00	-25.70	3	Horizontal	182	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.38666G	59.97	74.00	-14.03	3	Horizontal	132	1.43	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.05872G	64.20	68.20	-4.00	3	Horizontal	21	1.53	-

Remark :

Page No. : D8 of D76

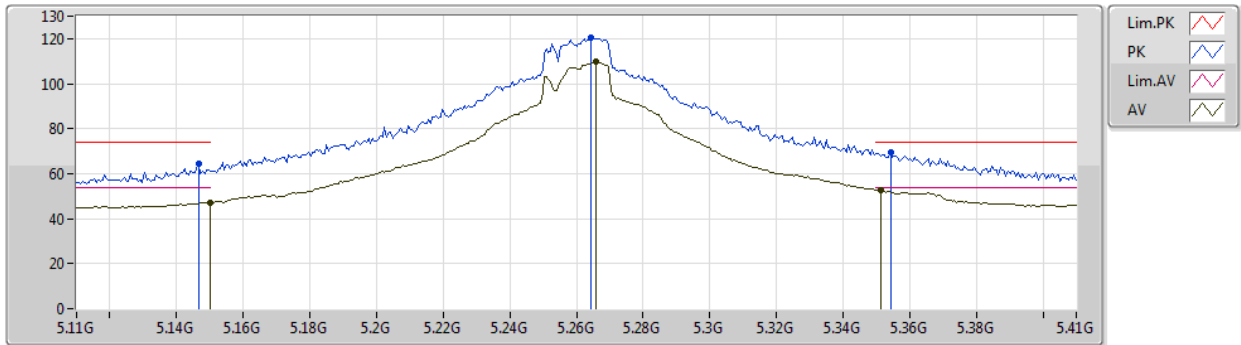
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

992608-01

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

02/01/2020

5260MHz_TX

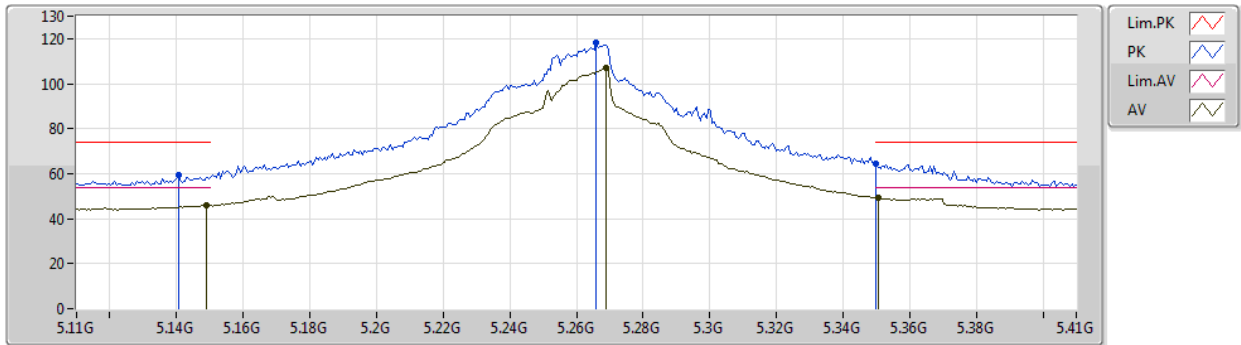


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	47.24	54.00	-6.76	4.91	3	Vertical	131	2.47	-	42.33	31.70	7.04	33.83
AV	5.266G	109.60	Inf	-Inf	4.72	3	Vertical	131	2.47	-	104.88	31.40	7.18	33.86
AV	5.3512G	52.74	54.00	-1.26	4.80	3	Vertical	131	2.47	-	47.94	31.40	7.29	33.89
PK	5.1466G	64.42	74.00	-9.58	4.91	3	Vertical	131	2.47	-	59.51	31.71	7.03	33.83
PK	5.2642G	120.35	Inf	-Inf	4.73	3	Vertical	131	2.47	-	115.62	31.41	7.18	33.86
PK	5.3542G	69.44	74.00	-4.56	4.81	3	Vertical	131	2.47	-	64.63	31.41	7.29	33.89

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

02/01/2020

5260MHz_TX

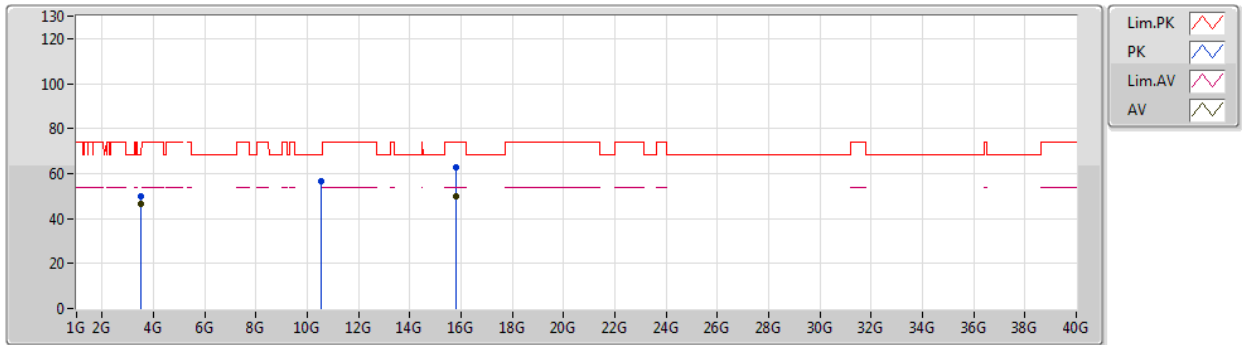


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.149G	45.91	54.00	-8.09	4.91	3	Horizontal	324	2.55	-	41.00	31.70	7.04	33.83
AV	5.269G	106.98	Inf	-Inf	4.72	3	Horizontal	324	2.55	-	102.26	31.39	7.19	33.86
AV	5.3506G	49.18	54.00	-4.82	4.80	3	Horizontal	324	2.55	-	44.38	31.40	7.29	33.89
PK	5.1406G	59.57	74.00	-14.43	4.91	3	Horizontal	324	2.55	-	54.66	31.72	7.02	33.83
PK	5.266G	118.10	Inf	-Inf	4.72	3	Horizontal	324	2.55	-	113.38	31.40	7.18	33.86
PK	5.35G	64.20	74.00	-9.80	4.80	3	Horizontal	324	2.55	-	59.40	31.40	7.29	33.89

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

02/01/2020

5260MHz_TX

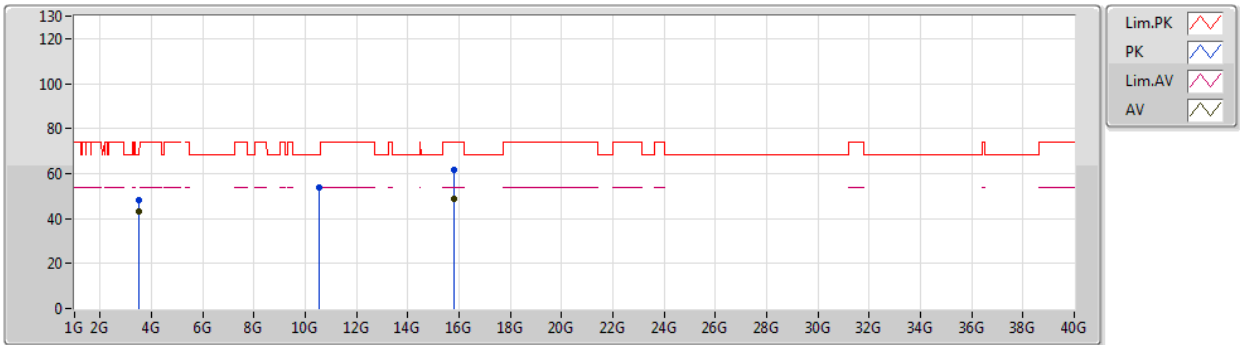


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.50667G	46.72	54.00	-7.28	0.17	3	Vertical	180	1.01	-	46.55	28.63	5.68	34.14
AV	15.78G	49.68	54.00	-4.32	18.33	3	Vertical	269	2.00	-	31.35	37.55	13.19	32.41
PK	3.50668G	49.78	74.00	-24.22	0.17	3	Vertical	180	1.01	-	49.61	28.63	5.68	34.14
PK	10.5213G	56.36	68.20	-11.84	15.75	3	Vertical	338	1.91	-	40.61	39.58	10.36	34.19
PK	15.7816G	62.91	74.00	-11.09	18.32	3	Vertical	269	2.00	-	44.59	37.54	13.19	32.41

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

02/01/2020

5260MHz_TX

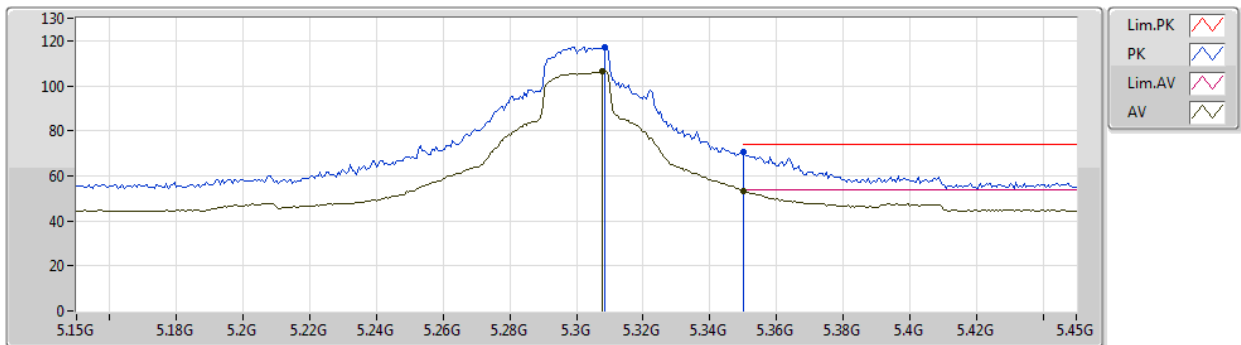


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.50667G	43.24	54.00	-10.76	0.17	3	Horizontal	53	2.77	-	43.07	28.63	5.68	34.14
AV	15.7887G	48.73	54.00	-5.27	18.30	3	Horizontal	151	0.99	-	30.43	37.51	13.21	32.42
PK	3.50668G	48.34	74.00	-25.66	0.17	3	Horizontal	53	2.77	-	48.17	28.63	5.68	34.14
PK	10.51838G	53.97	68.20	-14.23	15.74	3	Horizontal	193	2.98	-	38.23	39.57	10.36	34.19
PK	15.7919G	61.39	74.00	-12.61	18.28	3	Horizontal	151	0.99	-	43.11	37.49	13.21	32.42

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

02/01/2020

5300MHz_TX

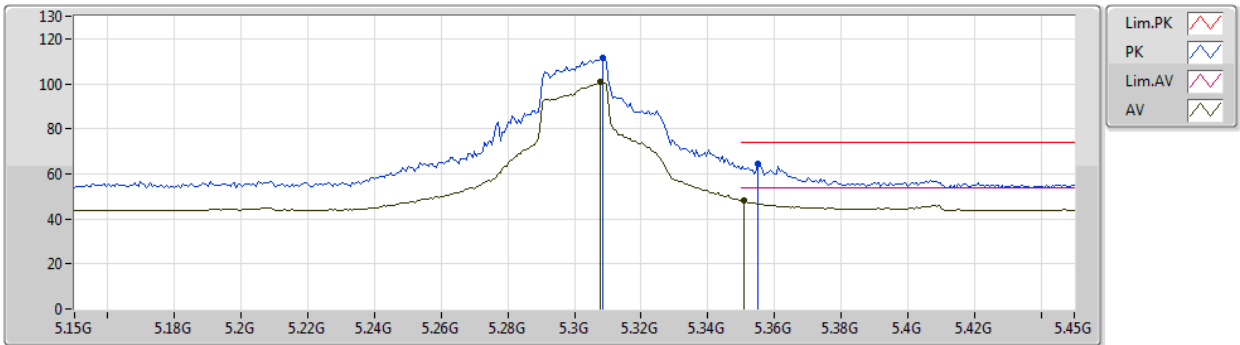


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3078G	106.52	Inf	-Inf	4.68	3	Vertical	138	2.10	-	101.84	31.32	7.23	33.87
AV	5.35G	53.39	54.00	-0.61	4.80	3	Vertical	138	2.10	-	48.59	31.40	7.29	33.89
PK	5.3084G	117.28	Inf	-Inf	4.69	3	Vertical	138	2.10	-	112.59	31.32	7.24	33.87
PK	5.35G	70.62	74.00	-3.38	4.80	3	Vertical	138	2.10	-	65.82	31.40	7.29	33.89

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

02/01/2020

5300MHz_TX

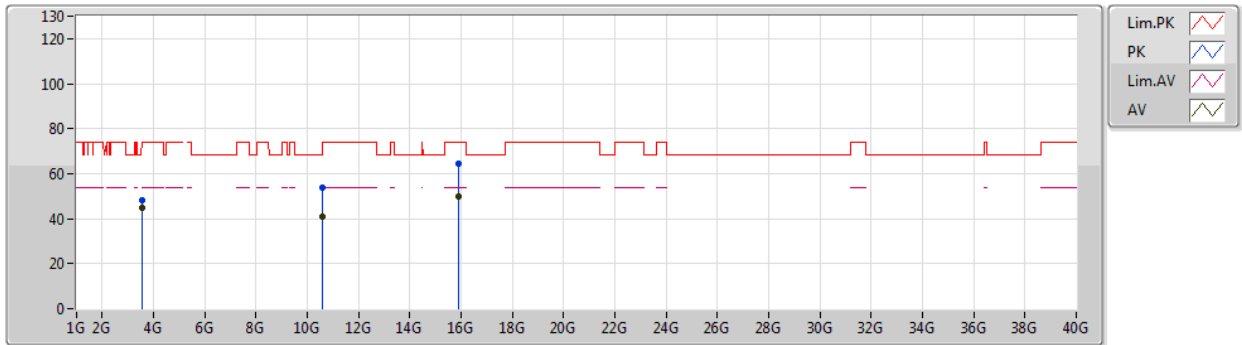


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3078G	100.63	Inf	-Inf	4.68	3	Horizontal	272	1.03	-	95.95	31.32	7.23	33.87
AV	5.351G	48.23	54.00	-5.77	4.80	3	Horizontal	272	1.03	-	43.43	31.40	7.29	33.89
PK	5.3084G	111.44	Inf	-Inf	4.69	3	Horizontal	272	1.03	-	106.75	31.32	7.24	33.87
PK	5.3552G	64.27	74.00	-9.73	4.81	3	Horizontal	272	1.03	-	59.46	31.41	7.29	33.89

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

02/01/2020

5300MHz_TX

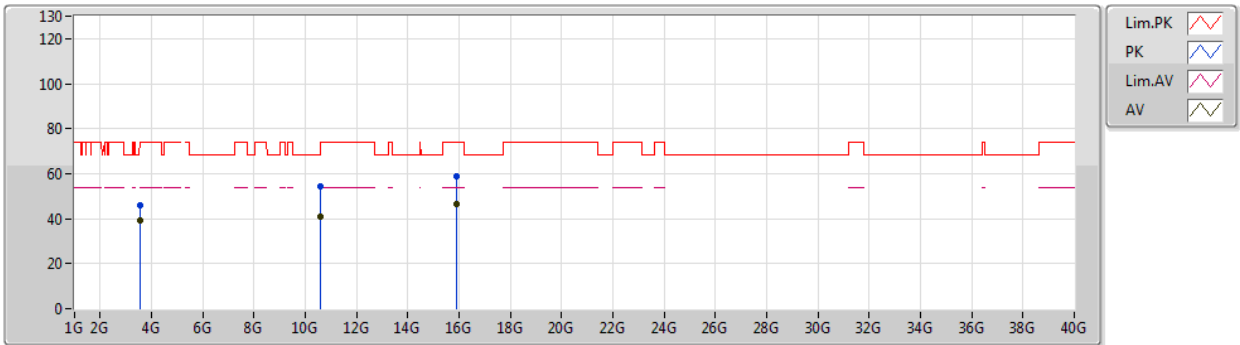


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.53331G	45.06	54.00	-8.94	0.38	3	Vertical	160	1.19	-	44.68	28.77	5.74	34.13
AV	10.6009G	40.89	54.00	-13.11	15.92	3	Vertical	55	1.42	-	24.97	39.68	10.37	34.13
AV	15.9075G	50.06	54.00	-3.94	17.88	3	Vertical	175	2.73	-	32.18	37.00	13.39	32.51
PK	3.53344G	48.27	74.00	-25.73	0.38	3	Vertical	160	1.19	-	47.89	28.77	5.74	34.13
PK	10.60894G	53.85	74.00	-20.15	15.94	3	Vertical	55	1.42	-	37.91	39.69	10.37	34.12
PK	15.89814G	64.37	74.00	-9.63	17.92	3	Vertical	175	2.73	-	46.45	37.04	13.38	32.50

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

02/01/2020

5300MHz_TX

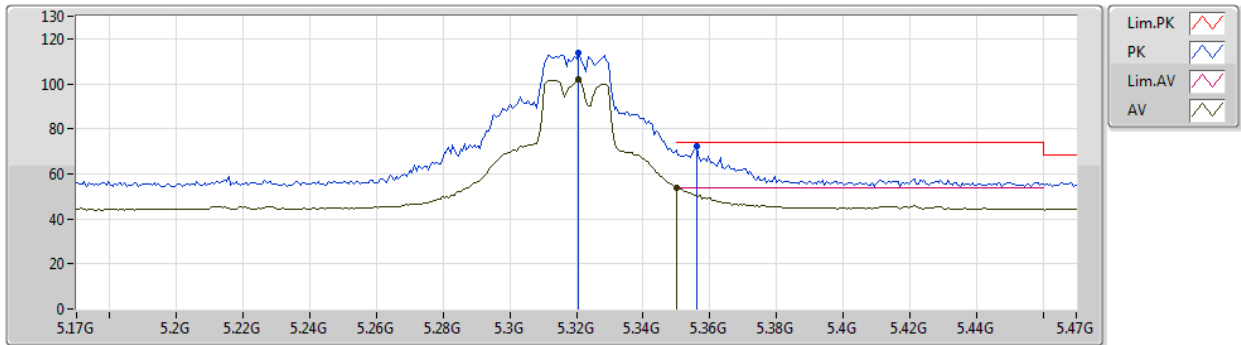


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.53329G	39.10	54.00	-14.90	0.38	3	Horizontal	40	2.19	-	38.72	28.77	5.74	34.13
AV	10.60942G	41.09	54.00	-12.91	15.94	3	Horizontal	160	1.43	-	25.15	39.69	10.37	34.12
AV	15.91182G	46.66	54.00	-7.34	17.87	3	Horizontal	152	1.16	-	28.79	36.98	13.40	32.51
PK	3.53332G	45.67	74.00	-28.33	0.38	3	Horizontal	40	2.19	-	45.29	28.77	5.74	34.13
PK	10.60438G	54.44	74.00	-19.56	15.93	3	Horizontal	160	1.43	-	38.51	39.69	10.37	34.13
PK	15.9033G	58.85	74.00	-15.15	17.90	3	Horizontal	152	1.16	-	40.95	37.02	13.39	32.51

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

02/01/2020

5320MHz_TX

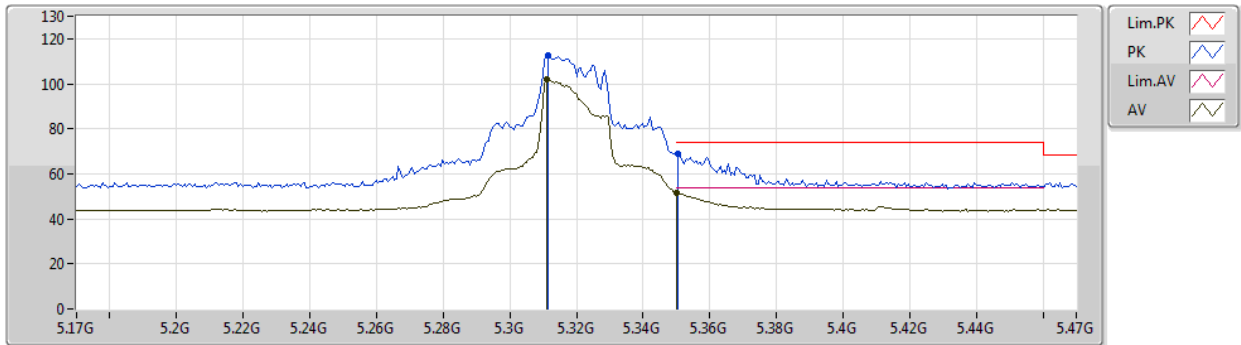


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3206G	102.15	Inf	-Inf	4.71	3	Vertical	300	2.66	-	97.44	31.34	7.25	33.88
AV	5.35G	53.90	54.00	-0.10	4.80	3	Vertical	300	2.66	-	49.10	31.40	7.29	33.89
PK	5.3206G	113.62	Inf	-Inf	4.71	3	Vertical	300	2.66	-	108.91	31.34	7.25	33.88
PK	5.356G	72.13	74.00	-1.87	4.82	3	Vertical	300	2.66	-	67.31	31.41	7.30	33.89

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

02/01/2020

5320MHz_TX

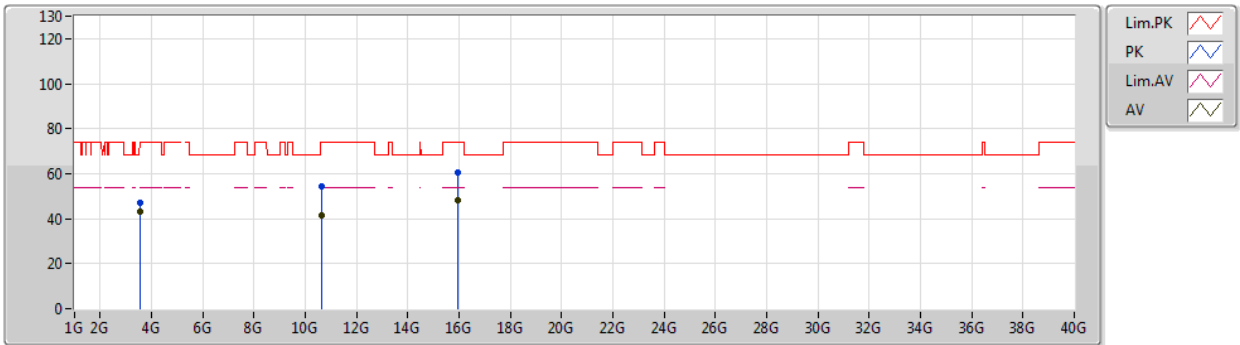


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.311G	101.75	Inf	-Inf	4.69	3	Horizontal	185	2.03	-	97.06	31.32	7.24	33.87
AV	5.35G	51.62	54.00	-2.38	4.80	3	Horizontal	185	2.03	-	46.82	31.40	7.29	33.89
PK	5.3116G	112.48	Inf	-Inf	4.69	3	Horizontal	185	2.03	-	107.79	31.32	7.24	33.87
PK	5.3506G	68.75	74.00	-5.25	4.80	3	Horizontal	185	2.03	-	63.95	31.40	7.29	33.89

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

02/01/2020

5320MHz_TX

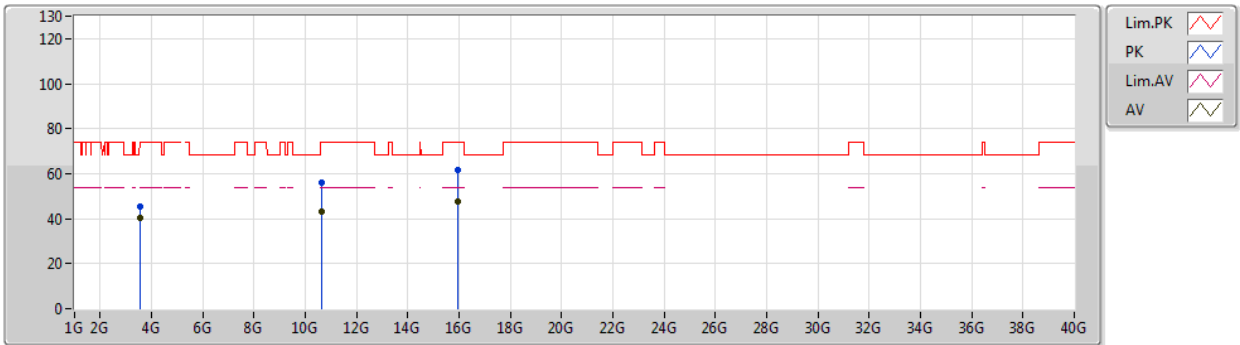


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.54668G	43.22	54.00	-10.78	0.47	3	Vertical	171	1.11	-	42.75	28.83	5.77	34.13
AV	10.6438G	41.69	54.00	-12.31	16.02	3	Vertical	168	1.91	-	25.67	39.74	10.38	34.10
AV	15.9528G	48.08	54.00	-5.92	17.72	3	Vertical	313	1.83	-	30.36	36.80	13.46	32.54
PK	3.54667G	46.84	74.00	-27.16	0.47	3	Vertical	171	1.11	-	46.37	28.83	5.77	34.13
PK	10.6384G	54.11	74.00	-19.89	16.01	3	Vertical	168	1.91	-	38.10	39.73	10.38	34.10
PK	15.957G	60.63	74.00	-13.37	17.70	3	Vertical	313	1.83	-	42.93	36.78	13.47	32.55

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

02/01/2020

5320MHz_TX

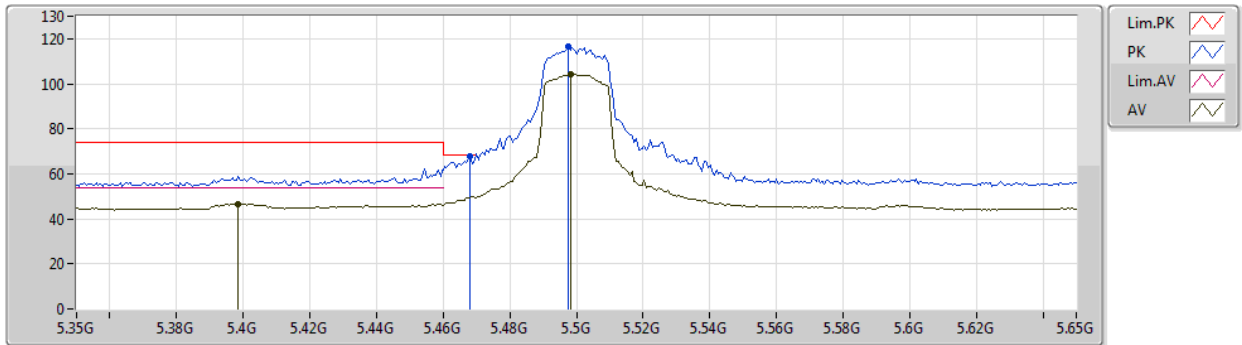


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.54665G	40.09	54.00	-13.91	0.47	3	Horizontal	24	1.29	-	39.62	28.83	5.77	34.13
AV	10.64G	43.23	54.00	-10.77	16.01	3	Horizontal	157	2.09	-	27.22	39.73	10.38	34.10
AV	15.9533G	47.77	54.00	-6.23	17.72	3	Horizontal	30	2.19	-	30.05	36.80	13.46	32.54
PK	3.54672G	45.15	74.00	-28.85	0.47	3	Horizontal	24	1.29	-	44.68	28.83	5.77	34.13
PK	10.6486G	56.28	74.00	-17.72	16.02	3	Horizontal	157	2.09	-	40.26	39.74	10.38	34.10
PK	15.9499G	61.74	74.00	-12.26	17.74	3	Horizontal	30	2.19	-	44.00	36.82	13.46	32.54

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

02/01/2020

5500MHz_TX

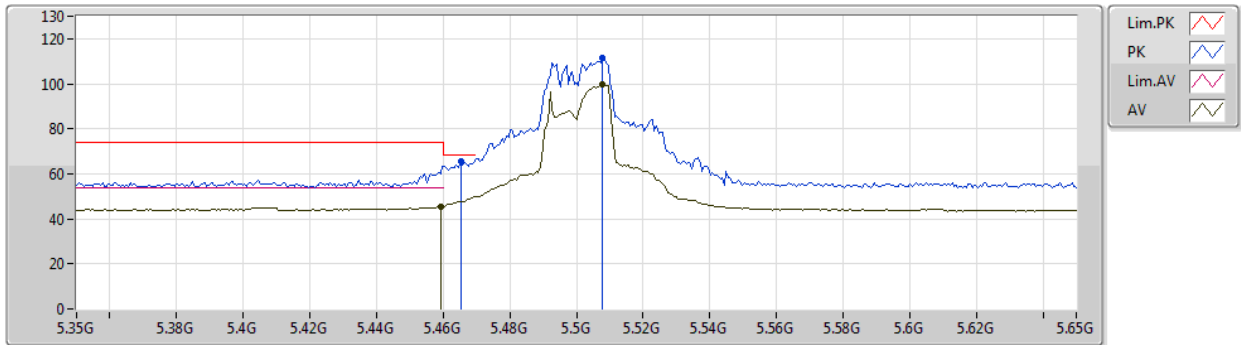


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3986G	46.67	54.00	-7.33	4.95	3	Vertical	124	2.18	-	41.72	31.50	7.35	33.90
AV	5.4982G	104.40	Inf	-Inf	5.44	3	Vertical	124	2.18	-	98.96	31.89	7.47	33.92
PK	5.4682G	67.92	68.20	-0.28	5.30	3	Vertical	124	2.18	-	62.62	31.77	7.44	33.91
PK	5.4976G	116.46	Inf	-Inf	5.44	3	Vertical	124	2.18	-	111.02	31.89	7.47	33.92

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

02/01/2020

5500MHz_TX

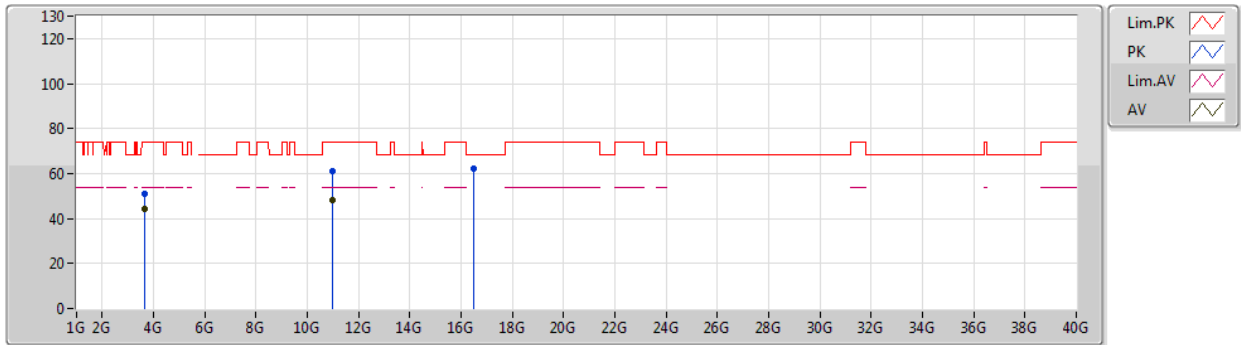


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4592G	45.56	54.00	-8.44	5.25	3	Horizontal	324	2.63	-	40.31	31.74	7.42	33.91
AV	5.5078G	99.49	Inf	-Inf	5.44	3	Horizontal	324	2.63	-	94.05	31.88	7.48	33.92
PK	5.4652G	65.61	68.20	-2.59	5.28	3	Horizontal	324	2.63	-	60.33	31.76	7.43	33.91
PK	5.5078G	111.41	Inf	-Inf	5.44	3	Horizontal	324	2.63	-	105.97	31.88	7.48	33.92

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

02/01/2020

5500MHz_TX

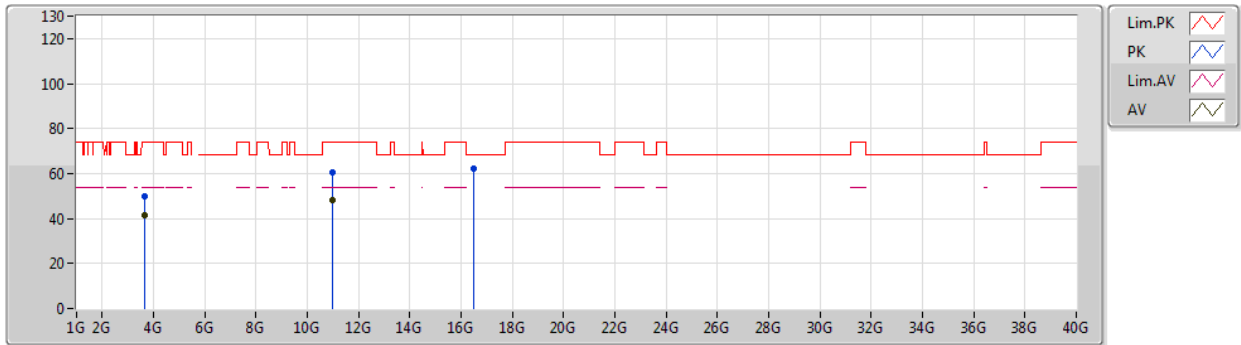


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.66671G	44.36	54.00	-9.64	4.68	3	Vertical	128	1.00	-	39.68	29.17	9.52	34.01
AV	10.99752G	48.08	54.00	-5.92	19.28	3	Vertical	330	1.50	-	28.80	40.20	13.24	34.16
PK	3.66662G	50.89	74.00	-23.11	4.68	3	Vertical	128	1.00	-	46.21	29.17	9.52	34.01
PK	10.99905G	61.07	74.00	-12.93	19.28	3	Vertical	330	1.50	-	41.79	40.20	13.24	34.16
PK	16.4987G	62.32	68.20	-5.88	19.63	3	Vertical	198	1.50	-	42.69	38.85	14.74	33.96

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

02/01/2020

5500MHz_TX

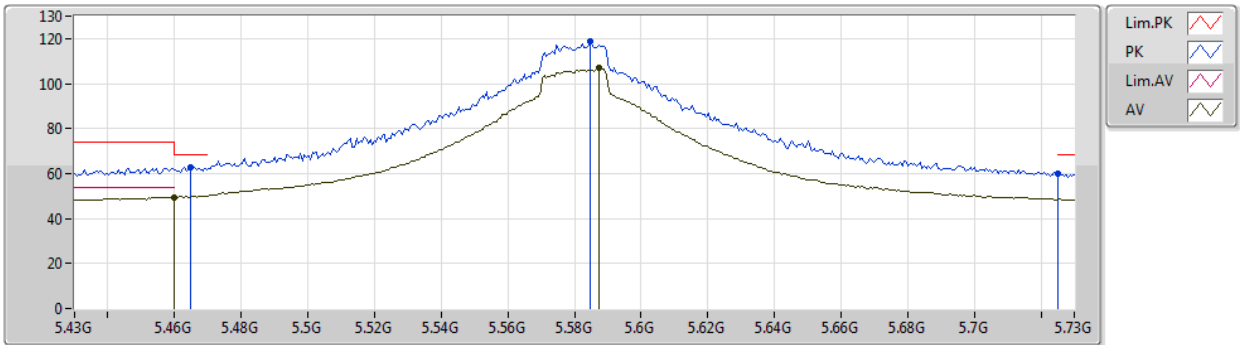


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.66668G	41.71	54.00	-12.29	4.68	3	Horizontal	159	1.00	-	37.03	29.17	9.52	34.01
AV	10.99988G	47.95	54.00	-6.05	19.28	3	Horizontal	95	1.50	-	28.67	40.20	13.24	34.16
PK	3.66673G	49.80	74.00	-24.20	4.68	3	Horizontal	159	1.00	-	45.12	29.17	9.52	34.01
PK	10.99885G	60.49	74.00	-13.51	19.28	3	Horizontal	95	1.50	-	41.21	40.20	13.24	34.16
PK	16.50376G	62.31	68.20	-5.89	19.64	3	Horizontal	117	1.50	-	42.67	38.86	14.73	33.95

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

02/01/2020

5580MHz_TX

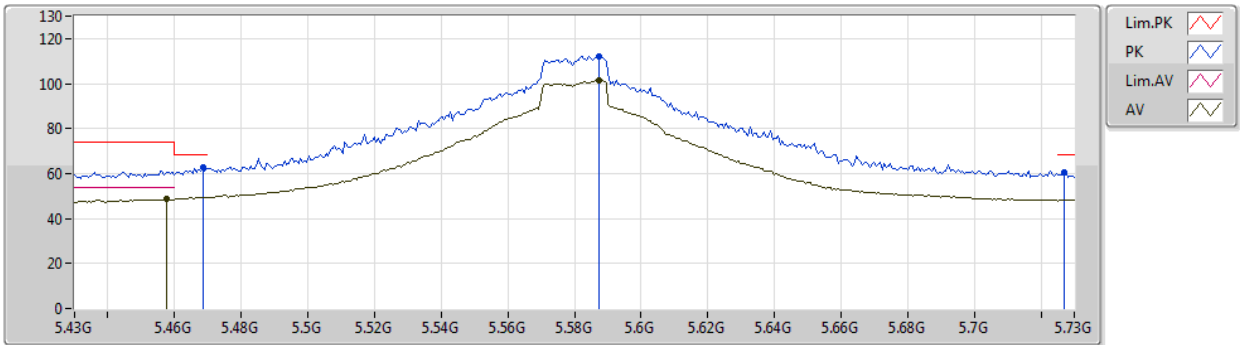


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	49.51	54.00	-4.49	7.81	3	Vertical	112	2.38	-	41.70	31.68	10.20	34.07
AV	5.5872G	106.79	Inf	-Inf	7.80	3	Vertical	112	2.38	-	98.99	31.63	10.24	34.07
PK	5.4648G	62.89	68.20	-5.31	7.83	3	Vertical	112	2.38	-	55.06	31.69	10.21	34.07
PK	5.5848G	118.63	Inf	-Inf	7.80	3	Vertical	112	2.38	-	110.83	31.63	10.24	34.07
PK	5.7252G	60.19	68.20	-8.01	8.21	3	Vertical	112	2.38	-	51.98	31.88	10.40	34.07

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

02/01/2020

5580MHz_TX

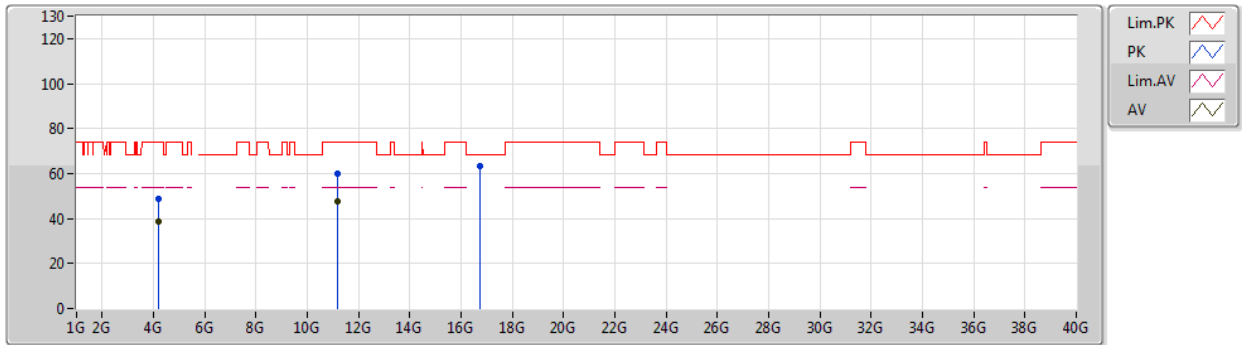


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4576G	48.81	54.00	-5.19	7.80	3	Horizontal	204	2.57	-	41.01	31.67	10.20	34.07
AV	5.5872G	101.67	Inf	-Inf	7.80	3	Horizontal	204	2.57	-	93.87	31.63	10.24	34.07
PK	5.4684G	62.83	68.20	-5.37	7.85	3	Horizontal	204	2.57	-	54.98	31.71	10.21	34.07
PK	5.5872G	112.34	Inf	-Inf	7.80	3	Horizontal	204	2.57	-	104.54	31.63	10.24	34.07
PK	5.727G	60.42	68.20	-7.78	8.21	3	Horizontal	204	2.57	-	52.21	31.88	10.40	34.07

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

02/01/2020

5580MHz_TX

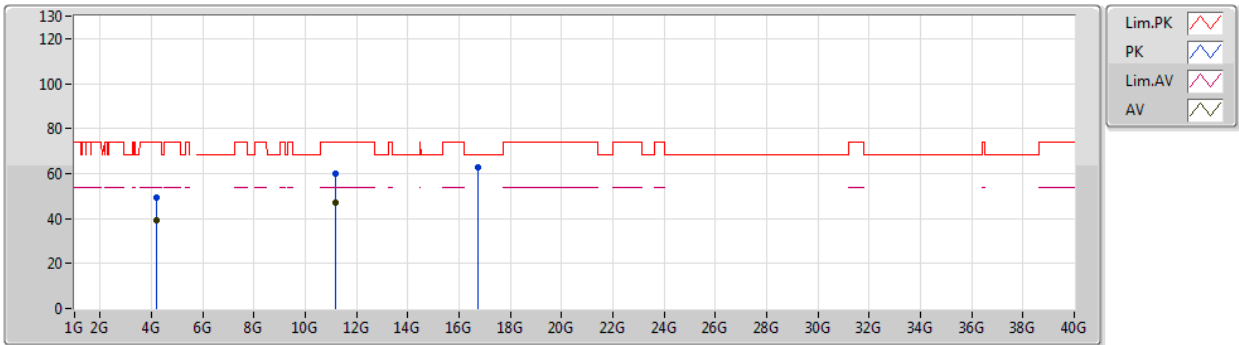


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.18505G	38.41	54.00	-15.59	5.60	3	Vertical	202	1.50	-	32.81	29.97	9.65	34.02
AV	11.15994G	47.41	54.00	-6.59	19.14	3	Vertical	36	1.50	-	28.27	39.99	13.32	34.17
PK	4.18499G	48.64	74.00	-25.36	5.60	3	Vertical	202	1.50	-	43.04	29.97	9.65	34.02
PK	11.15658G	59.96	74.00	-14.04	19.15	3	Vertical	36	1.50	-	40.81	40.00	13.32	34.17
PK	16.73892G	63.13	68.20	-5.07	20.40	3	Vertical	142	1.88	-	42.73	39.50	14.60	33.70

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

02/01/2020

5580MHz_TX

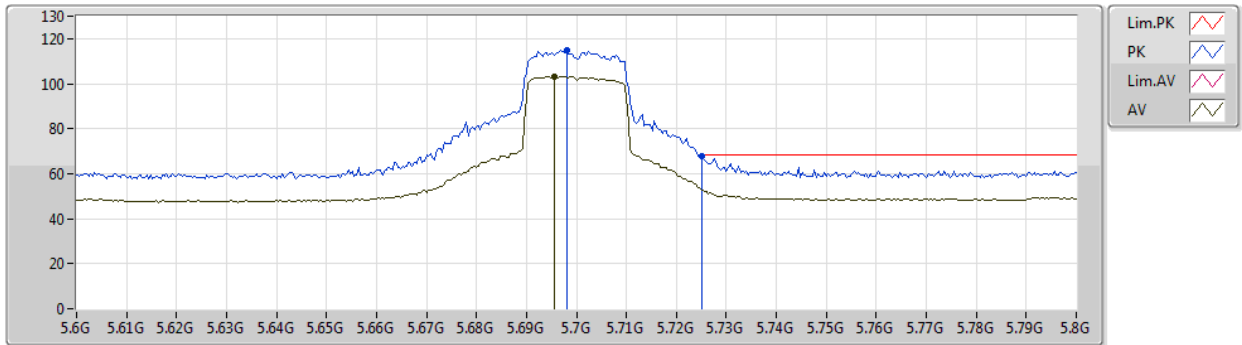


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.18498G	39.46	54.00	-14.54	5.60	3	Horizontal	85	3.00	-	33.86	29.97	9.65	34.02
AV	11.157G	47.22	54.00	-6.78	19.15	3	Horizontal	170	1.50	-	28.07	40.00	13.32	34.17
PK	4.18504G	49.09	74.00	-24.91	5.60	3	Horizontal	85	3.00	-	43.49	29.97	9.65	34.02
PK	11.1625G	60.12	74.00	-13.88	19.14	3	Horizontal	170	1.50	-	40.98	39.99	13.32	34.17
PK	16.73886G	62.77	68.20	-5.43	20.39	3	Horizontal	35	1.50	-	42.38	39.49	14.60	33.70

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

02/01/2020

5700MHz_TX

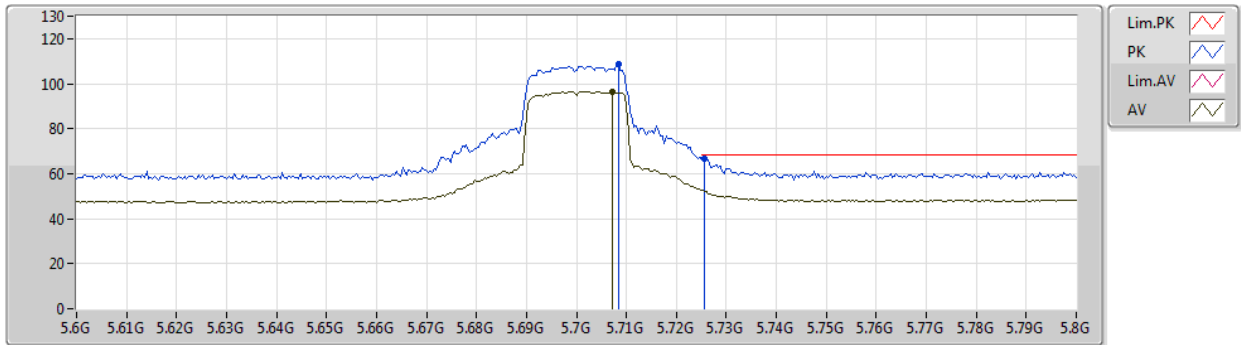


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6956G	103.38	Inf	-Inf	8.08	3	Vertical	312	2.50	-	95.30	31.79	10.36	34.07
PK	5.698G	114.78	Inf	-Inf	8.09	3	Vertical	312	2.50	-	106.69	31.80	10.36	34.07
PK	5.7252G	67.99	68.20	-0.21	8.21	3	Vertical	312	2.50	-	59.78	31.88	10.40	34.07

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

02/01/2020

5700MHz_TX

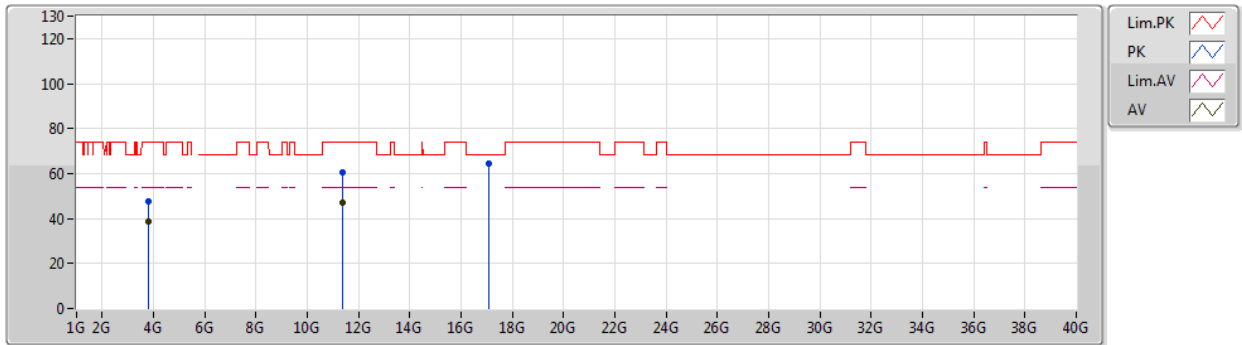


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7072G	96.60	Inf	-Inf	8.12	3	Horizontal	24	1.01	-	88.48	31.82	10.37	34.07
PK	5.7084G	108.70	Inf	-Inf	8.14	3	Horizontal	24	1.01	-	100.56	31.83	10.38	34.07
PK	5.7256G	66.70	68.20	-1.50	8.21	3	Horizontal	24	1.01	-	58.49	31.88	10.40	34.07

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

02/01/2020

5700MHz_TX

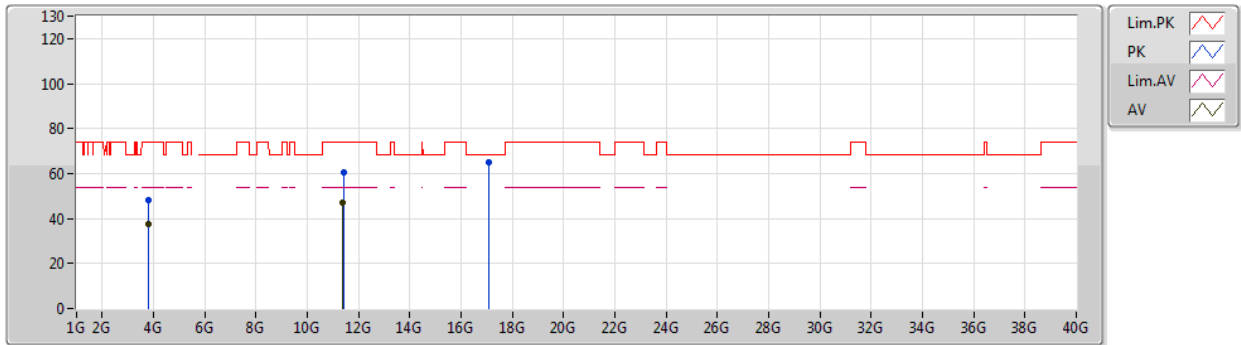


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.79994G	38.69	54.00	-15.31	4.81	3	Vertical	203	1.49	-	33.88	29.30	9.51	34.00
AV	11.40016G	46.91	54.00	-7.09	18.94	3	Vertical	289	2.33	-	27.97	39.68	13.44	34.18
PK	3.80016G	47.76	74.00	-26.24	4.81	3	Vertical	203	1.49	-	42.95	29.30	9.51	34.00
PK	11.39726G	60.25	74.00	-13.75	18.94	3	Vertical	289	2.33	-	41.31	39.68	13.44	34.18
PK	17.0961G	64.71	68.20	-3.49	21.93	3	Vertical	113	1.50	-	42.78	40.86	14.52	33.45

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

02/01/2020

5700MHz_TX

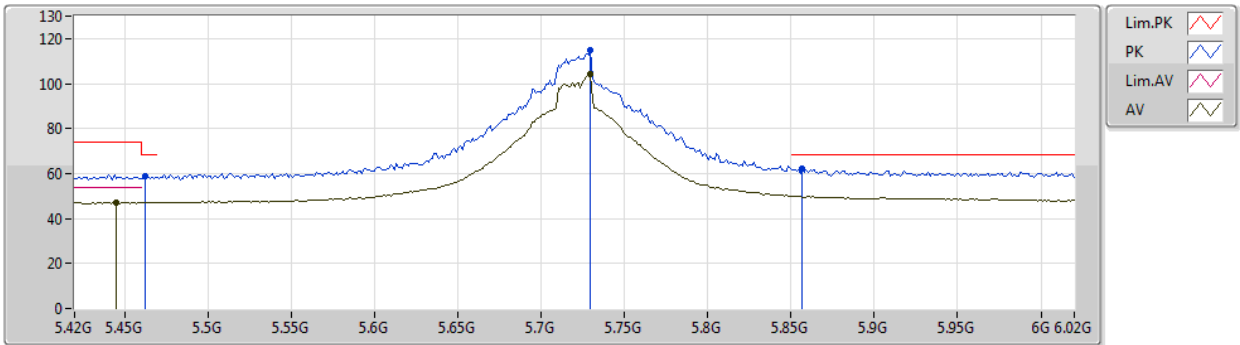


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.80006G	37.41	54.00	-16.59	4.81	3	Horizontal	182	1.50	-	32.60	29.30	9.51	34.00
AV	11.39842G	47.02	54.00	-6.98	18.94	3	Horizontal	75	1.53	-	28.08	39.68	13.44	34.18
PK	3.79994G	48.40	74.00	-25.60	4.81	3	Horizontal	182	1.50	-	43.59	29.30	9.51	34.00
PK	11.40314G	60.56	74.00	-13.44	18.94	3	Horizontal	75	1.53	-	41.62	39.68	13.44	34.18
PK	17.10368G	64.72	68.20	-3.48	21.99	3	Horizontal	130	2.79	-	42.73	40.92	14.52	33.45

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

03/01/2020

5720MHz Straddle 5.47-5.725GHz_TX

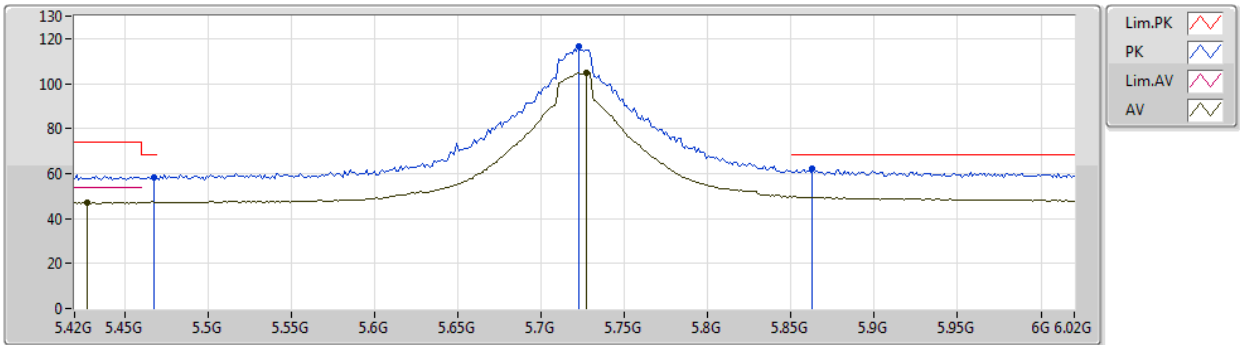


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4452G	47.19	54.00	-6.81	7.78	3	Vertical	80	1.50	-	39.41	31.64	10.20	34.06
AV	5.7296G	104.28	Inf	-Inf	8.22	3	Vertical	80	1.50	-	96.06	31.89	10.40	34.07
PK	5.462G	58.81	68.20	-9.39	7.82	3	Vertical	80	1.50	-	50.99	31.69	10.20	34.07
PK	5.7296G	114.88	Inf	-Inf	8.22	3	Vertical	80	1.50	-	106.66	31.89	10.40	34.07
PK	5.8568G	62.23	68.20	-5.97	8.70	3	Vertical	80	1.50	-	53.53	32.27	10.51	34.08

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

03/01/2020

5720MHz Straddle 5.47-5.725GHz_TX

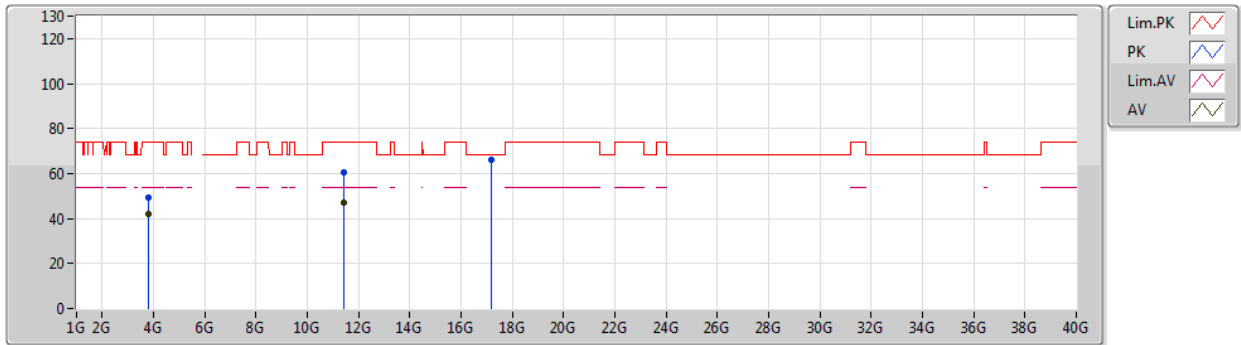


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4272G	47.15	54.00	-6.85	7.71	3	Horizontal	299	2.69	-	39.44	31.58	10.19	34.06
AV	5.7272G	105.05	Inf	-Inf	8.21	3	Horizontal	299	2.69	-	96.84	31.88	10.40	34.07
PK	5.468G	58.25	68.20	-9.95	7.84	3	Horizontal	299	2.69	-	50.41	31.70	10.21	34.07
PK	5.7224G	116.39	Inf	-Inf	8.19	3	Horizontal	299	2.69	-	108.20	31.87	10.39	34.07
PK	5.8628G	62.31	68.20	-5.89	8.73	3	Horizontal	299	2.69	-	53.58	32.29	10.52	34.08

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

03/01/2020

5720MHz Straddle 5.47-5.725GHz_TX

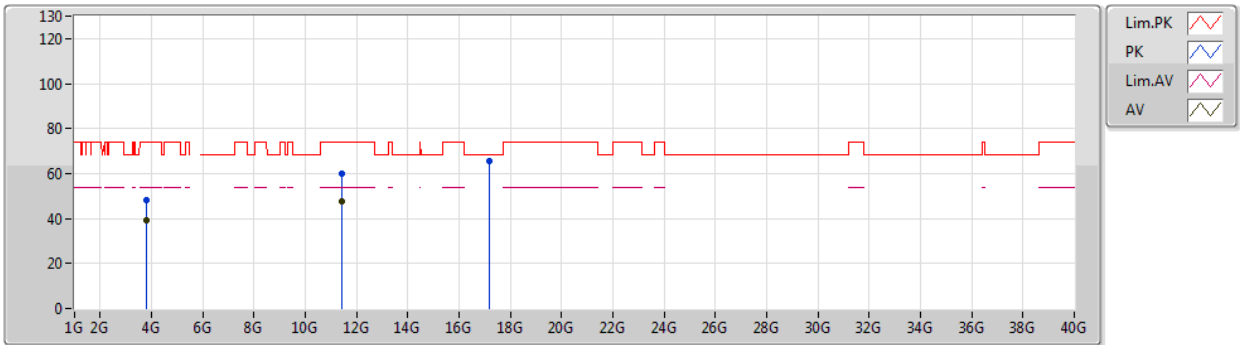


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.81334G	42.01	54.00	-11.99	4.86	3	Vertical	198	1.01	-	37.15	29.34	9.52	34.00
AV	11.44077G	47.34	54.00	-6.66	18.90	3	Vertical	198	1.50	-	28.44	39.63	13.46	34.19
PK	3.81322G	49.54	74.00	-24.46	4.86	3	Vertical	198	1.01	-	44.68	29.34	9.52	34.00
PK	11.44119G	60.61	74.00	-13.39	18.90	3	Vertical	198	1.50	-	41.71	39.63	13.46	34.19
PK	17.15859G	65.89	68.20	-2.31	22.39	3	Vertical	50	1.86	-	43.50	41.29	14.56	33.46

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

03/01/2020

5720MHz Straddle 5.47-5.725GHz_TX

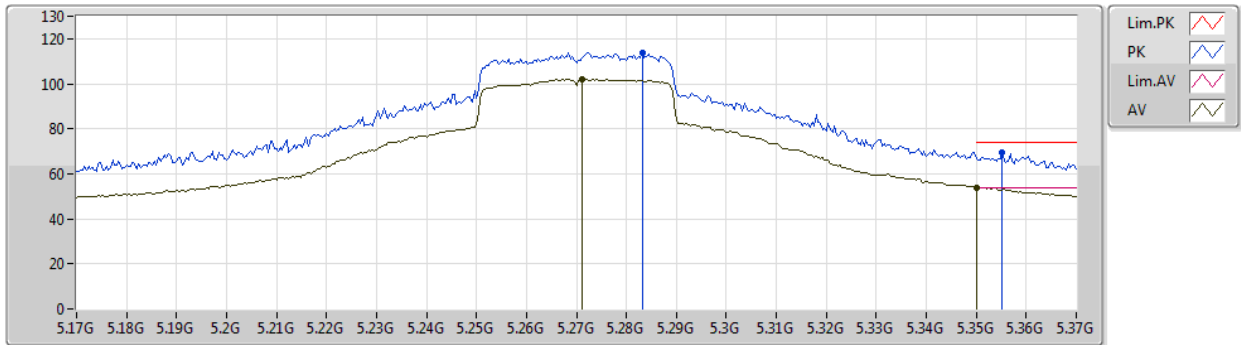


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.81338G	39.03	54.00	-14.97	4.86	3	Horizontal	315	1.00	-	34.17	29.34	9.52	34.00
AV	11.43819G	47.41	54.00	-6.59	18.90	3	Horizontal	172	1.50	-	28.51	39.63	13.46	34.19
PK	3.81338G	48.30	74.00	-25.70	4.86	3	Horizontal	315	1.00	-	43.44	29.34	9.52	34.00
PK	11.43786G	59.94	74.00	-14.06	18.90	3	Horizontal	172	1.50	-	41.04	39.63	13.46	34.19
PK	17.16176G	65.44	68.20	-2.76	22.43	3	Horizontal	292	1.77	-	43.01	41.32	14.57	33.46

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

02/01/2020

5270MHz_TX

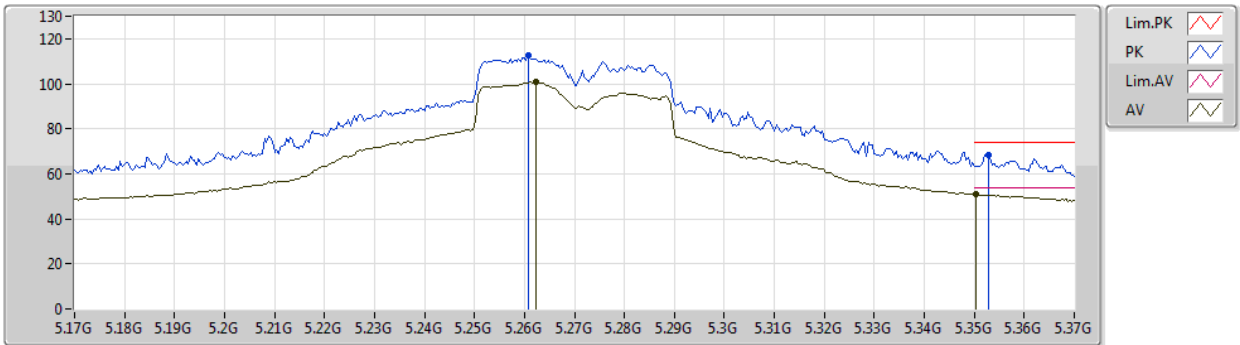


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2712G	102.02	Inf	-Inf	7.38	3	Vertical	135	2.44	-	94.64	31.32	10.12	34.06
AV	5.35G	53.95	54.00	-0.05	7.45	3	Vertical	135	2.44	-	46.50	31.35	10.16	34.06
PK	5.2832G	113.84	Inf	-Inf	7.33	3	Vertical	135	2.44	-	106.51	31.27	10.12	34.06
PK	5.3552G	69.57	74.00	-4.43	7.47	3	Vertical	135	2.44	-	62.10	31.37	10.16	34.06

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

02/01/2020

5270MHz_TX

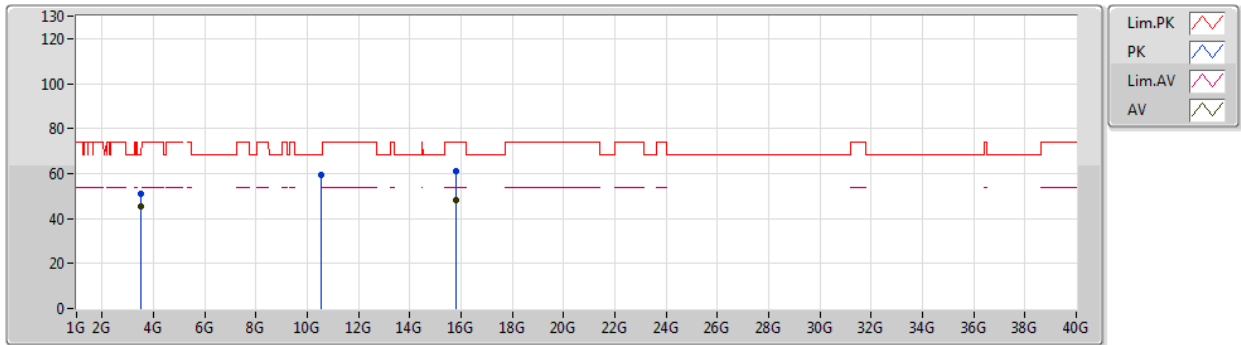


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2624G	100.73	Inf	-Inf	7.40	3	Horizontal	329	2.97	-	93.33	31.35	10.11	34.06
AV	5.3504G	50.94	54.00	-3.06	7.45	3	Horizontal	329	2.97	-	43.49	31.35	10.16	34.06
PK	5.2608G	112.39	Inf	-Inf	7.41	3	Horizontal	329	2.97	-	104.98	31.36	10.11	34.06
PK	5.3528G	68.63	74.00	-5.37	7.46	3	Horizontal	329	2.97	-	61.17	31.36	10.16	34.06

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

02/01/2020

5270MHz_TX

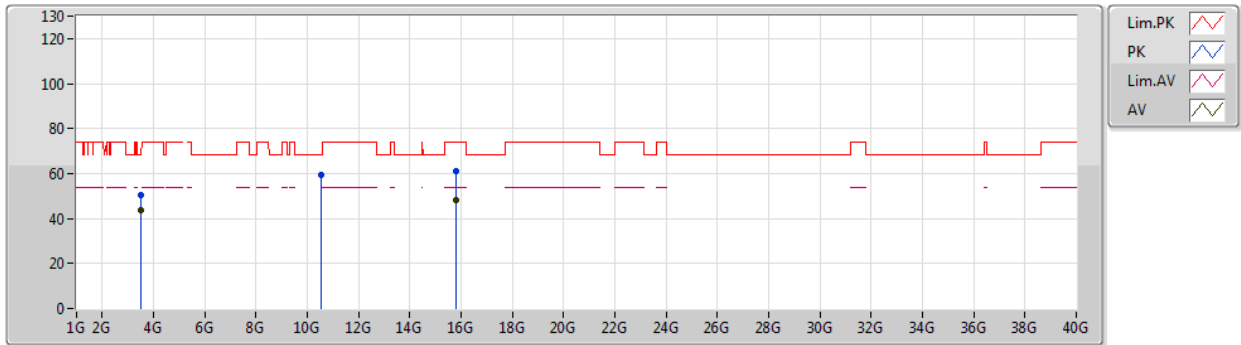


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.51336G	45.54	54.00	-8.46	4.22	3	Vertical	196	1.00	-	41.32	28.75	9.49	34.02
AV	15.8071G	48.24	54.00	-5.76	18.72	3	Vertical	287	1.50	-	29.52	38.10	14.90	34.28
PK	3.51332G	50.92	74.00	-23.08	4.22	3	Vertical	196	1.00	-	46.70	28.75	9.49	34.02
PK	10.54028G	59.24	68.20	-8.96	18.18	3	Vertical	206	1.31	-	41.06	39.60	13.02	34.44
PK	15.80788G	60.91	74.00	-13.09	18.72	3	Vertical	287	1.50	-	42.19	38.10	14.90	34.28

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

02/01/2020

5270MHz_TX

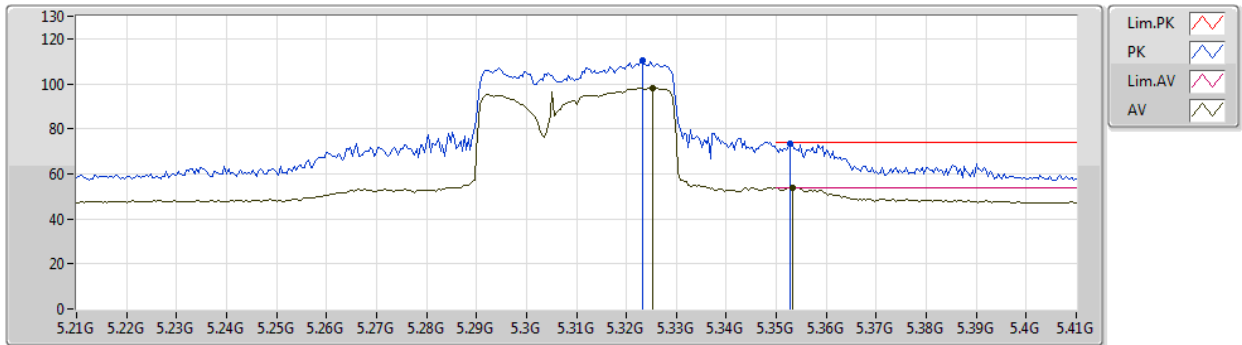


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.51336G	43.98	54.00	-10.02	4.22	3	Horizontal	49	2.93	-	39.76	28.75	9.49	34.02
AV	15.80942G	48.17	54.00	-5.83	18.70	3	Horizontal	288	1.79	-	29.47	38.09	14.90	34.29
PK	3.5132G	50.62	74.00	-23.38	4.22	3	Horizontal	49	2.93	-	46.40	28.75	9.49	34.02
PK	10.53576G	59.27	68.20	-8.93	18.18	3	Horizontal	22	1.56	-	41.09	39.60	13.02	34.44
PK	15.8058G	61.09	74.00	-12.91	18.72	3	Horizontal	288	1.79	-	42.37	38.10	14.90	34.28

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

02/01/2020

5310MHz_TX

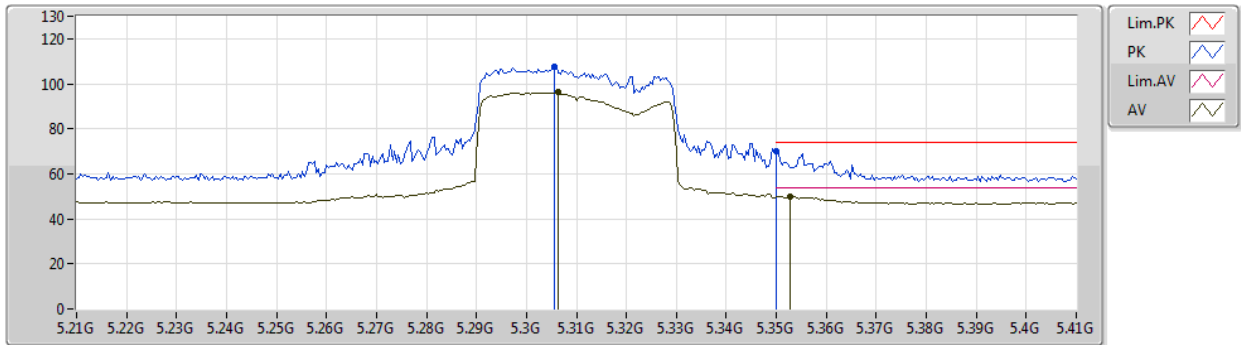


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3252G	98.07	Inf	-Inf	7.37	3	Vertical	129	2.54	-	90.70	31.28	10.15	34.06
AV	5.3532G	53.80	54.00	-0.20	7.46	3	Vertical	129	2.54	-	46.34	31.36	10.16	34.06
PK	5.3232G	110.52	Inf	-Inf	7.36	3	Vertical	129	2.54	-	103.16	31.27	10.15	34.06
PK	5.3528G	73.14	74.00	-0.86	7.46	3	Vertical	129	2.54	-	65.68	31.36	10.16	34.06

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

02/01/2020

5310MHz_TX

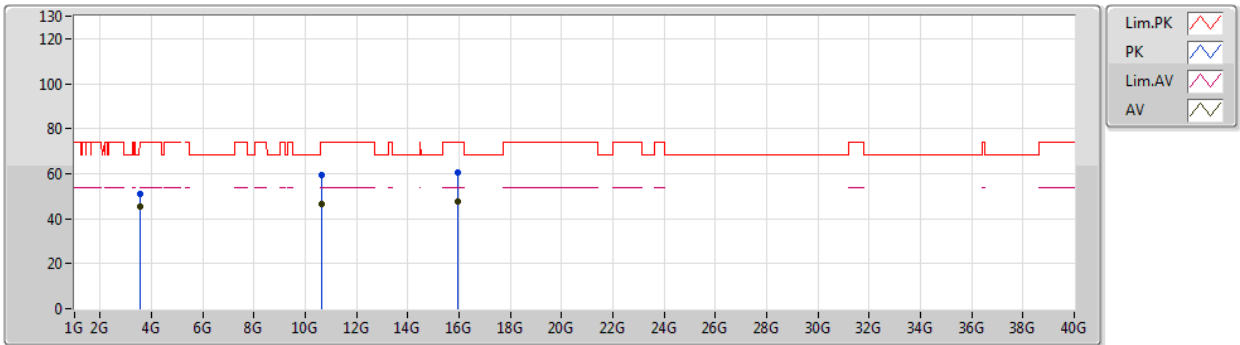


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3064G	96.48	Inf	-Inf	7.30	3	Horizontal	329	2.75	-	89.18	31.22	10.14	34.06
AV	5.3528G	50.15	54.00	-3.85	7.46	3	Horizontal	329	2.75	-	42.69	31.36	10.16	34.06
PK	5.3056G	107.59	Inf	-Inf	7.30	3	Horizontal	329	2.75	-	100.29	31.22	10.14	34.06
PK	5.35G	69.93	74.00	-4.07	7.45	3	Horizontal	329	2.75	-	62.48	31.35	10.16	34.06

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

02/01/2020

5310MHz_TX

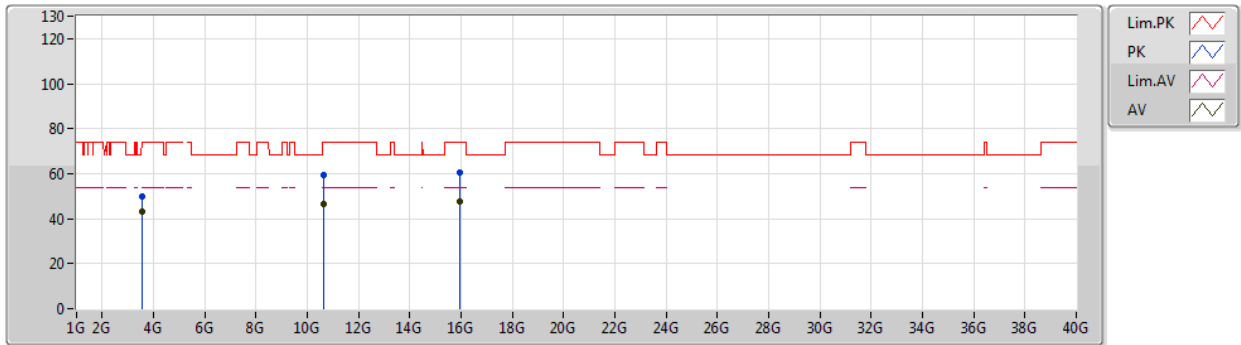


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.54008G	45.60	54.00	-8.40	4.34	3	Vertical	202	1.00	-	41.26	28.86	9.50	34.02
AV	10.61798G	46.36	54.00	-7.64	18.37	3	Vertical	62	1.50	-	27.99	39.70	13.06	34.39
AV	15.93406G	47.60	54.00	-6.40	18.27	3	Vertical	224	2.21	-	29.33	37.70	14.98	34.41
PK	3.54003G	51.21	74.00	-22.79	4.34	3	Vertical	202	1.00	-	46.87	28.86	9.50	34.02
PK	10.61816G	59.34	74.00	-14.66	18.37	3	Vertical	62	1.50	-	40.97	39.70	13.06	34.39
PK	15.93478G	60.29	74.00	-13.71	18.27	3	Vertical	224	2.21	-	42.02	37.70	14.98	34.41

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

02/01/2020

5310MHz_TX

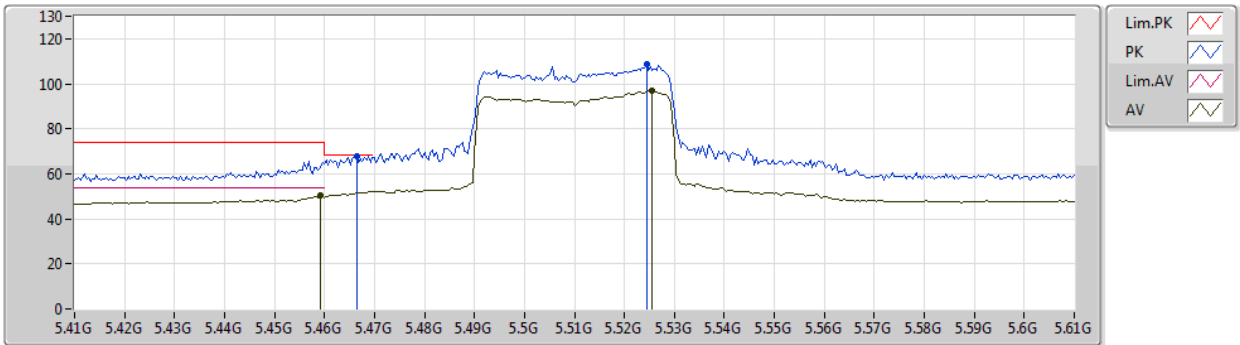


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.54008G	42.90	54.00	-11.10	4.34	3	Horizontal	50	2.90	-	38.56	28.86	9.50	34.02
AV	10.61958G	46.55	54.00	-7.45	18.38	3	Horizontal	240	1.50	-	28.17	39.71	13.06	34.39
AV	15.93402G	47.67	54.00	-6.33	18.27	3	Horizontal	137	1.50	-	29.40	37.70	14.98	34.41
PK	3.54001G	50.07	74.00	-23.93	4.34	3	Horizontal	50	2.90	-	45.73	28.86	9.50	34.02
PK	10.62157G	59.64	74.00	-14.36	18.38	3	Horizontal	240	1.50	-	41.26	39.71	13.06	34.39
PK	15.92948G	60.61	74.00	-13.39	18.29	3	Horizontal	137	1.50	-	42.32	37.72	14.98	34.41

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

02/01/2020

5510MHz_TX

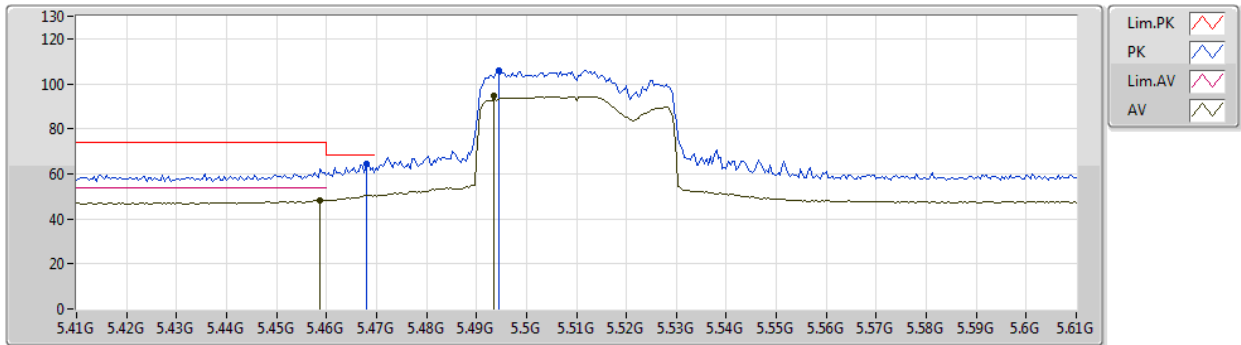


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4592G	50.16	54.00	-3.84	7.81	3	Vertical	129	2.94	-	42.35	31.68	10.20	34.07
AV	5.5256G	96.86	Inf	-Inf	7.90	3	Vertical	129	2.94	-	88.96	31.75	10.22	34.07
PK	5.4664G	67.85	68.20	-0.35	7.84	3	Vertical	129	2.94	-	60.01	31.70	10.21	34.07
PK	5.5244G	108.52	Inf	-Inf	7.90	3	Vertical	129	2.94	-	100.62	31.75	10.22	34.07

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

02/01/2020

5510MHz_TX

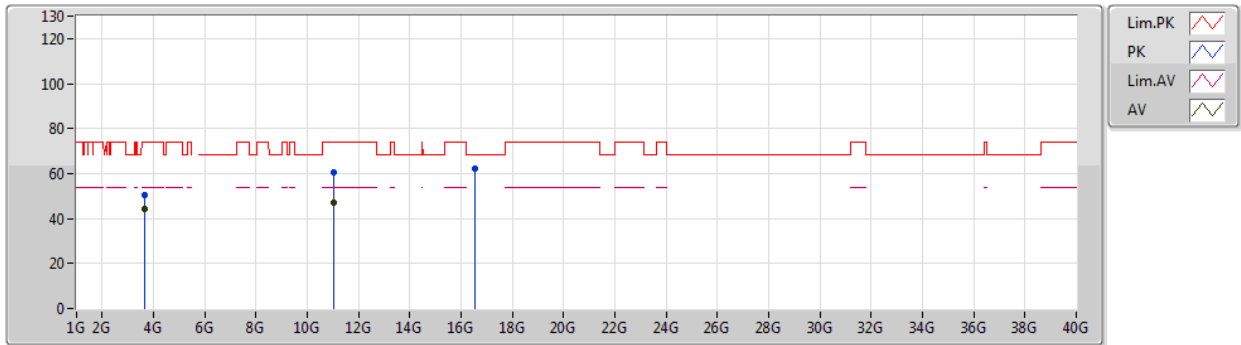


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4588G	48.16	54.00	-5.84	7.81	3	Horizontal	329	3.00	-	40.35	31.68	10.20	34.07
AV	5.4936G	94.70	Inf	-Inf	7.92	3	Horizontal	329	3.00	-	86.78	31.78	10.21	34.07
PK	5.468G	64.47	68.20	-3.73	7.84	3	Horizontal	329	3.00	-	56.63	31.70	10.21	34.07
PK	5.4944G	105.91	Inf	-Inf	7.92	3	Horizontal	329	3.00	-	97.99	31.78	10.21	34.07

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

02/01/2020

5510MHz_TX

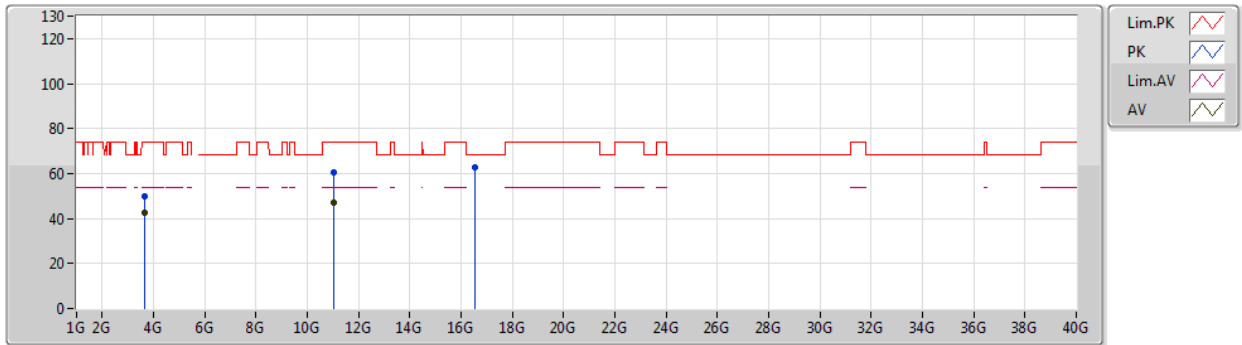


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.67338G	44.04	54.00	-9.96	4.68	3	Vertical	180	2.99	-	39.36	29.17	9.52	34.01
AV	11.02004G	47.27	54.00	-6.73	19.26	3	Vertical	226	2.40	-	28.01	40.17	13.25	34.16
PK	3.6733G	50.30	74.00	-23.70	4.68	3	Vertical	180	2.99	-	45.62	29.17	9.52	34.01
PK	11.01684G	60.61	74.00	-13.39	19.27	3	Vertical	226	2.40	-	41.34	40.18	13.25	34.16
PK	16.5267G	62.27	68.20	-5.93	19.71	3	Vertical	265	1.24	-	42.56	38.92	14.72	33.93

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

02/01/2020

5510MHz_TX

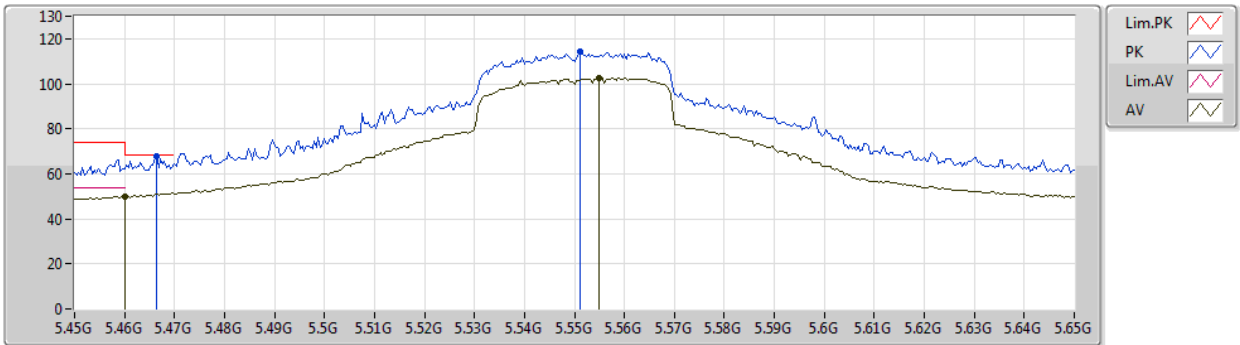


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.67341G	42.63	54.00	-11.37	4.68	3	Horizontal	158	1.00	-	37.95	29.17	9.52	34.01
AV	11.02042G	47.32	54.00	-6.68	19.26	3	Horizontal	310	1.50	-	28.06	40.17	13.25	34.16
PK	3.67335G	49.96	74.00	-24.04	4.68	3	Horizontal	158	1.00	-	45.28	29.17	9.52	34.01
PK	11.0167G	60.45	74.00	-13.55	19.27	3	Horizontal	310	1.50	-	41.18	40.18	13.25	34.16
PK	16.53012G	62.62	68.20	-5.58	19.73	3	Horizontal	186	1.66	-	42.89	38.93	14.72	33.92

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

02/01/2020

5550MHz_TX

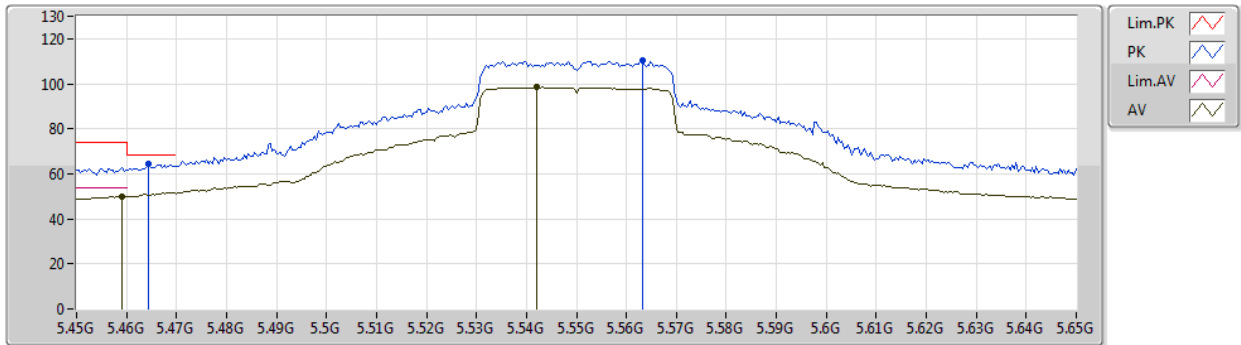


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	49.87	54.00	-4.13	7.81	3	Vertical	81	2.51	-	42.06	31.68	10.20	34.07
AV	5.5548G	102.43	Inf	-Inf	7.85	3	Vertical	81	2.51	-	94.58	31.69	10.23	34.07
PK	5.4664G	67.93	68.20	-0.27	7.84	3	Vertical	81	2.51	-	60.09	31.70	10.21	34.07
PK	5.5512G	114.08	Inf	-Inf	7.86	3	Vertical	81	2.51	-	106.22	31.70	10.23	34.07

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

02/01/2020

5550MHz_TX

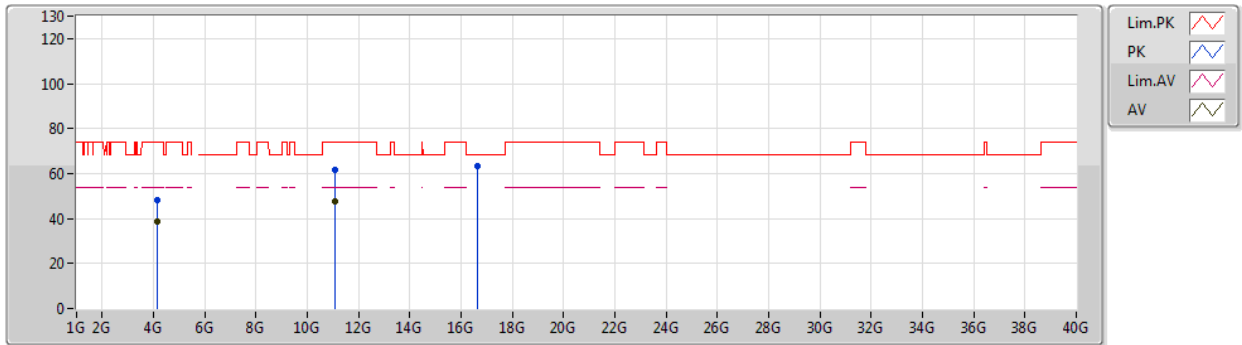


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4592G	50.15	54.00	-3.85	7.81	3	Horizontal	118	2.69	-	42.34	31.68	10.20	34.07
AV	5.542G	98.45	Inf	-Inf	7.88	3	Horizontal	118	2.69	-	90.57	31.72	10.23	34.07
PK	5.4644G	64.20	68.20	-4.00	7.83	3	Horizontal	118	2.69	-	56.37	31.69	10.21	34.07
PK	5.5632G	110.25	Inf	-Inf	7.83	3	Horizontal	118	2.69	-	102.42	31.67	10.23	34.07

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

02/01/2020

5550MHz_TX

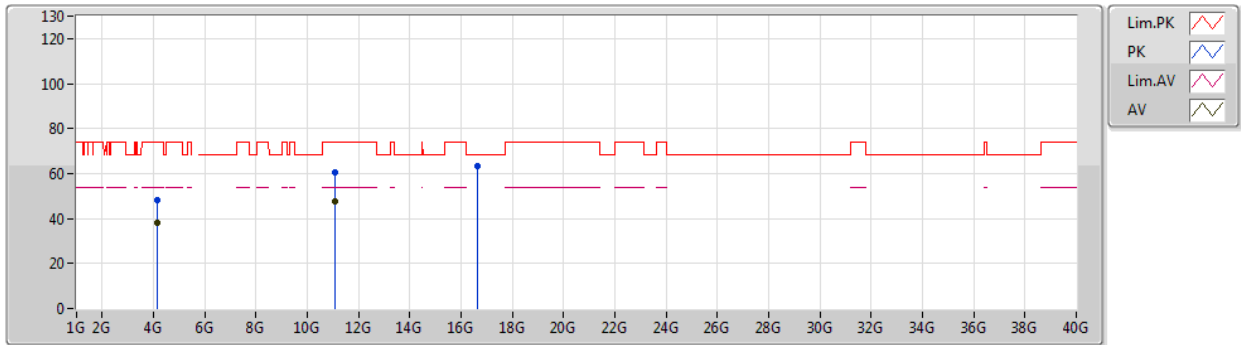


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.1625G	38.49	54.00	-15.51	5.55	3	Vertical	200	1.50	-	32.94	29.92	9.65	34.02
AV	11.09831G	47.56	54.00	-6.44	19.19	3	Vertical	94	1.20	-	28.37	40.07	13.29	34.17
PK	4.16239G	48.08	74.00	-25.92	5.55	3	Vertical	200	1.50	-	42.53	29.92	9.65	34.02
PK	11.09754G	61.69	74.00	-12.31	19.19	3	Vertical	94	1.20	-	42.50	40.07	13.29	34.17
PK	16.66266G	63.33	68.20	-4.87	20.15	3	Vertical	274	2.71	-	43.18	39.29	14.64	33.78

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

02/01/2020

5550MHz_TX

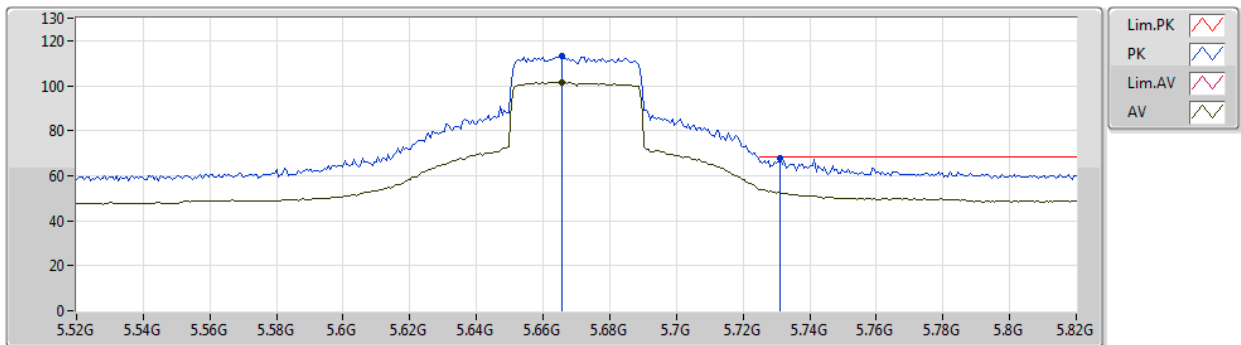


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.16252G	38.05	54.00	-15.95	5.56	3	Horizontal	82	2.65	-	32.49	29.93	9.65	34.02
AV	11.10432G	47.67	54.00	-6.33	19.18	3	Horizontal	62	2.27	-	28.49	40.06	13.29	34.17
PK	4.16258G	48.00	74.00	-26.00	5.56	3	Horizontal	82	2.65	-	42.44	29.93	9.65	34.02
PK	11.0928G	60.63	74.00	-13.37	19.20	3	Horizontal	62	2.27	-	41.43	40.08	13.29	34.17
PK	16.64244G	63.18	68.20	-5.02	20.07	3	Horizontal	344	1.50	-	43.11	39.23	14.65	33.81

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

02/01/2020

5670MHz_TX

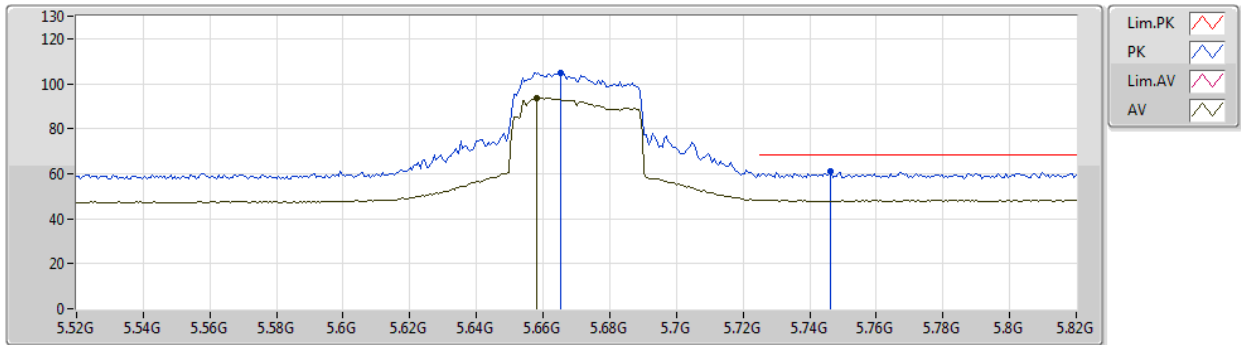


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6658G	101.58	Inf	-Inf	7.98	3	Vertical	313	2.45	-	93.60	31.73	10.32	34.07
PK	5.6658G	113.19	Inf	-Inf	7.98	3	Vertical	313	2.45	-	105.21	31.73	10.32	34.07
PK	5.7312G	67.60	68.20	-0.60	8.22	3	Vertical	313	2.45	-	59.38	31.89	10.40	34.07

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

02/01/2020

5670MHz_TX

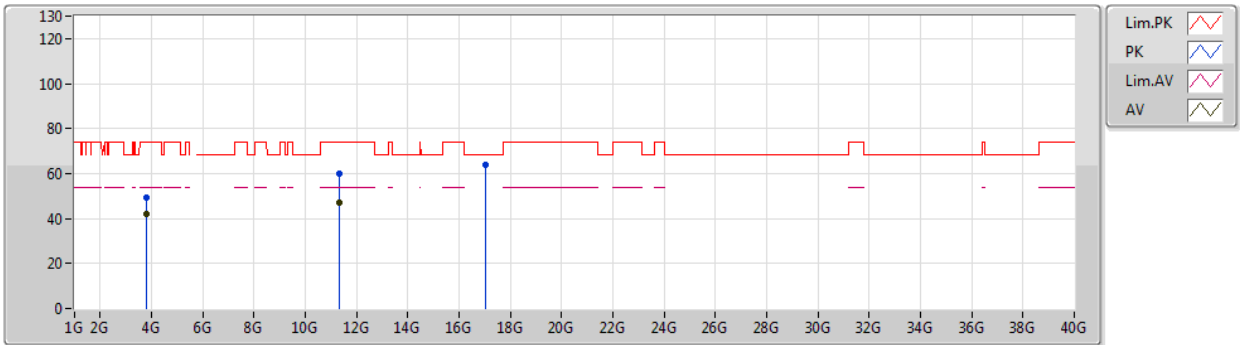


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.658G	93.72	Inf	-Inf	7.96	3	Horizontal	17	2.59	-	85.76	31.72	10.31	34.07
PK	5.6652G	104.91	Inf	-Inf	7.98	3	Horizontal	17	2.59	-	96.93	31.73	10.32	34.07
PK	5.7462G	60.91	68.20	-7.29	8.29	3	Horizontal	17	2.59	-	52.62	31.94	10.42	34.07

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

02/01/2020

5670MHz_TX

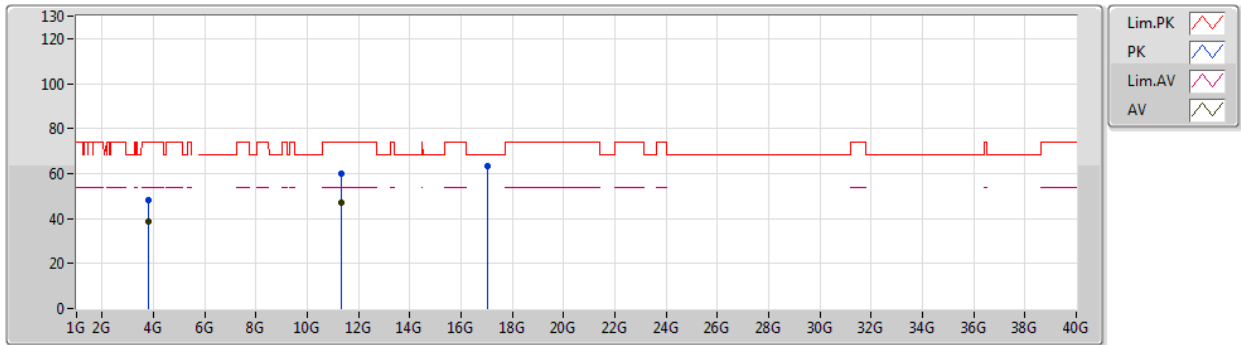


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.78G	41.75	54.00	-12.25	4.79	3	Vertical	199	1.00	-	36.96	29.28	9.51	34.00
AV	11.33688G	46.94	54.00	-7.06	18.99	3	Vertical	16	1.17	-	27.95	39.76	13.41	34.18
PK	3.77991G	49.59	74.00	-24.41	4.79	3	Vertical	199	1.00	-	44.80	29.28	9.51	34.00
PK	11.34066G	59.85	74.00	-14.15	18.99	3	Vertical	16	1.17	-	40.86	39.76	13.41	34.18
PK	17.01276G	63.97	68.20	-4.23	21.32	3	Vertical	316	1.37	-	42.65	40.29	14.46	33.43

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

02/01/2020

5670MHz_TX

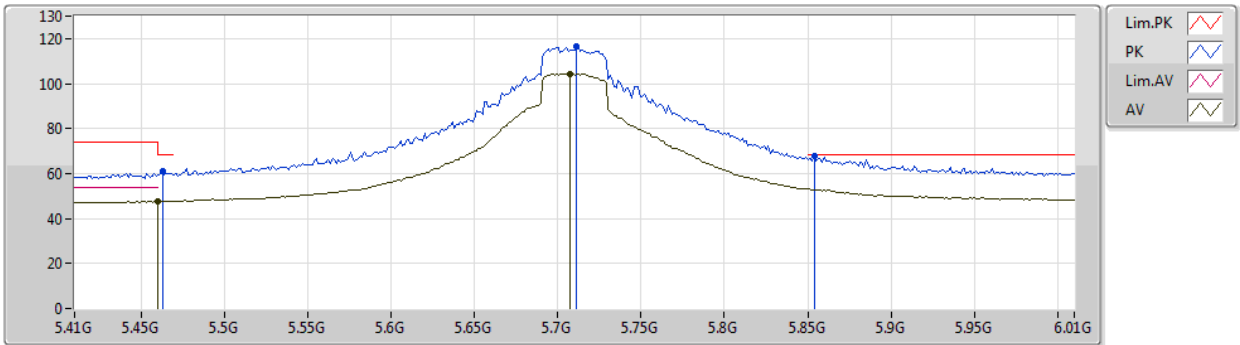


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.78006G	38.41	54.00	-15.59	4.79	3	Horizontal	185	1.86	-	33.62	29.28	9.51	34.00
AV	11.32944G	46.97	54.00	-7.03	18.99	3	Horizontal	245	1.94	-	27.98	39.77	13.40	34.18
PK	3.78029G	48.18	74.00	-25.82	4.79	3	Horizontal	185	1.86	-	43.39	29.28	9.51	34.00
PK	11.32956G	59.74	74.00	-14.26	18.99	3	Horizontal	245	1.94	-	40.75	39.77	13.40	34.18
PK	17.00886G	63.59	68.20	-4.61	21.29	3	Horizontal	59	1.96	-	42.30	40.26	14.46	33.43

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

02/01/2020

5710MHz Straddle 5.47-5.725GHz_TX

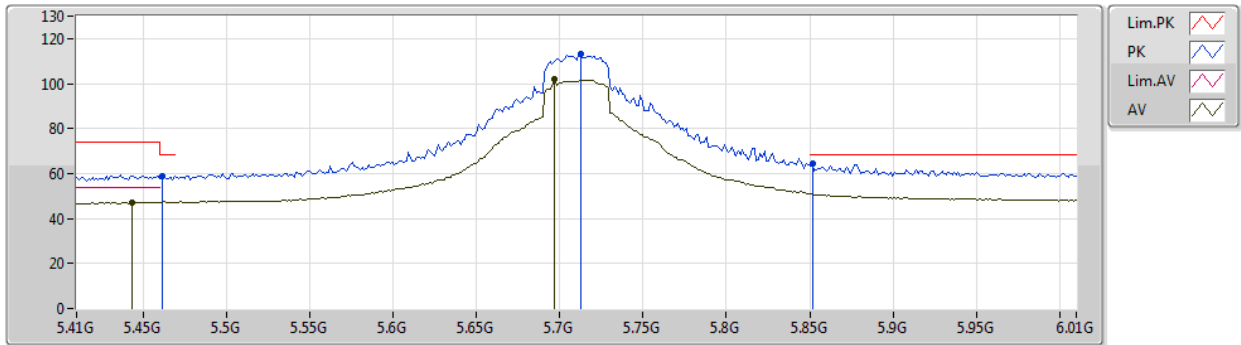


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	47.47	54.00	-6.53	7.81	3	Vertical	314	2.42	-	39.66	31.68	10.20	34.07
AV	5.7076G	104.29	Inf	-Inf	8.12	3	Vertical	314	2.42	-	96.17	31.82	10.37	34.07
PK	5.4628G	60.87	68.20	-7.33	7.82	3	Vertical	314	2.42	-	53.05	31.69	10.20	34.07
PK	5.7112G	116.31	Inf	-Inf	8.14	3	Vertical	314	2.42	-	108.17	31.83	10.38	34.07
PK	5.854G	67.55	68.20	-0.65	8.69	3	Vertical	314	2.42	-	58.86	32.26	10.51	34.08

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

02/01/2020

5710MHz Straddle 5.47-5.725GHz_TX

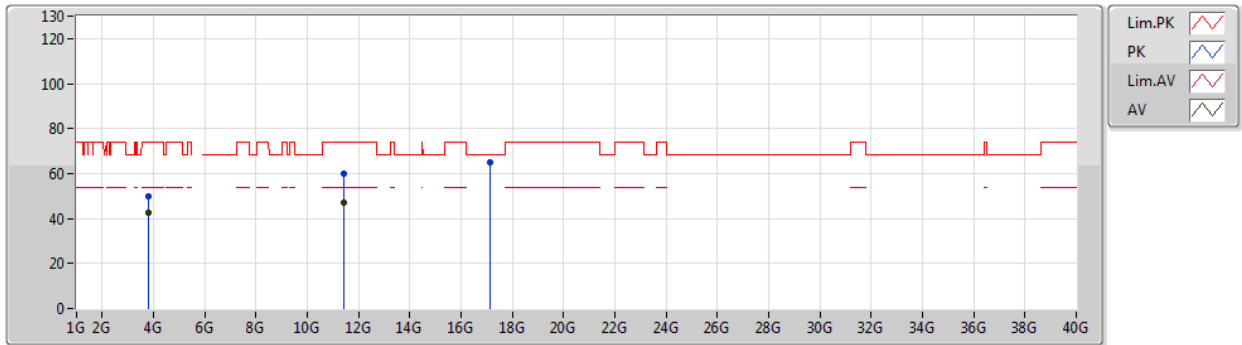


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4436G	47.09	54.00	-6.91	7.77	3	Horizontal	305	3.00	-	39.32	31.63	10.20	34.06
AV	5.6968G	101.73	Inf	-Inf	8.08	3	Horizontal	305	3.00	-	93.65	31.79	10.36	34.07
PK	5.4616G	58.65	68.20	-9.55	7.81	3	Horizontal	305	3.00	-	50.84	31.68	10.20	34.07
PK	5.7124G	112.95	Inf	-Inf	8.15	3	Horizontal	305	3.00	-	104.80	31.84	10.38	34.07
PK	5.8516G	64.16	68.20	-4.04	8.68	3	Horizontal	305	3.00	-	55.48	32.25	10.51	34.08

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

02/01/2020

5710MHz Straddle 5.47-5.725GHz_TX

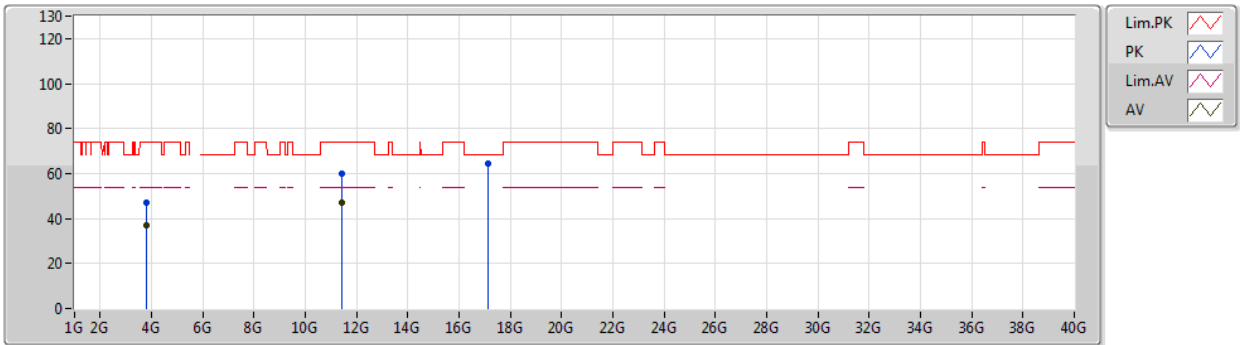


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.80668G	42.75	54.00	-11.25	4.83	3	Vertical	160	1.02	-	37.92	29.32	9.51	34.00
AV	11.43128G	47.04	54.00	-6.96	18.90	3	Vertical	289	1.50	-	28.14	39.64	13.45	34.19
PK	3.8067G	50.13	74.00	-23.87	4.83	3	Vertical	160	1.02	-	45.30	29.32	9.51	34.00
PK	11.41166G	60.10	74.00	-13.90	18.92	3	Vertical	289	1.50	-	41.18	39.66	13.44	34.18
PK	17.13726G	65.03	68.20	-3.17	22.24	3	Vertical	48	1.79	-	42.79	41.15	14.55	33.46

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

02/01/2020

5710MHz Straddle 5.47-5.725GHz_TX

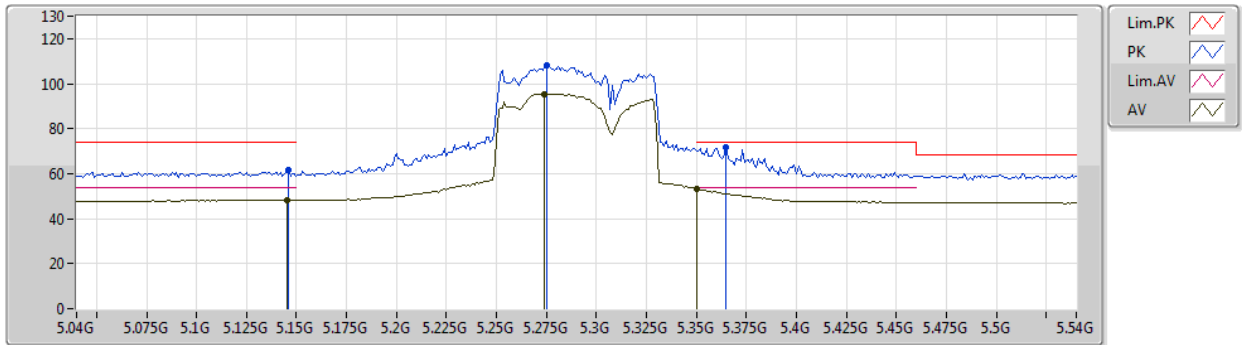


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.8066G	37.15	54.00	-16.85	4.83	3	Horizontal	333	2.33	-	32.32	29.32	9.51	34.00
AV	11.4338G	47.02	54.00	-6.98	18.90	3	Horizontal	250	2.48	-	28.12	39.64	13.45	34.19
PK	3.8068G	47.12	74.00	-26.88	4.84	3	Horizontal	333	2.33	-	42.28	29.32	9.52	34.00
PK	11.4101G	59.91	74.00	-14.09	18.93	3	Horizontal	250	2.48	-	40.98	39.67	13.44	34.18
PK	17.1324G	64.56	68.20	-3.64	22.19	3	Horizontal	95	2.85	-	42.37	41.11	14.54	33.46

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

02/01/2020

5290MHz_TX

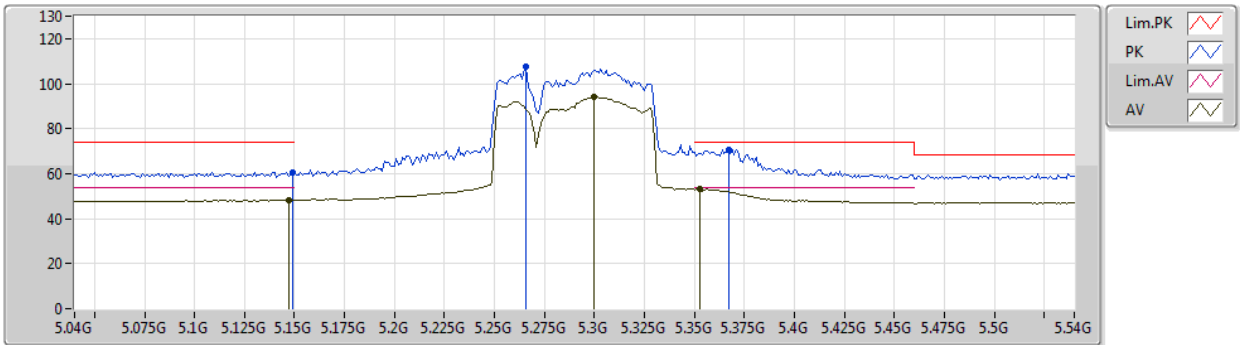


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.145G	48.44	54.00	-5.56	7.85	3	Vertical	136	2.73	-	40.59	31.82	10.08	34.05
AV	5.274G	95.49	Inf	-Inf	7.36	3	Vertical	136	2.73	-	88.13	31.30	10.12	34.06
AV	5.35G	53.21	54.00	-0.79	7.45	3	Vertical	136	2.73	-	45.76	31.35	10.16	34.06
PK	5.146G	61.40	74.00	-12.60	7.85	3	Vertical	136	2.73	-	53.55	31.82	10.08	34.05
PK	5.275G	107.87	Inf	-Inf	7.36	3	Vertical	136	2.73	-	100.51	31.30	10.12	34.06
PK	5.365G	71.49	74.00	-2.51	7.50	3	Vertical	136	2.73	-	63.99	31.39	10.17	34.06

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

02/01/2020

5290MHz_TX

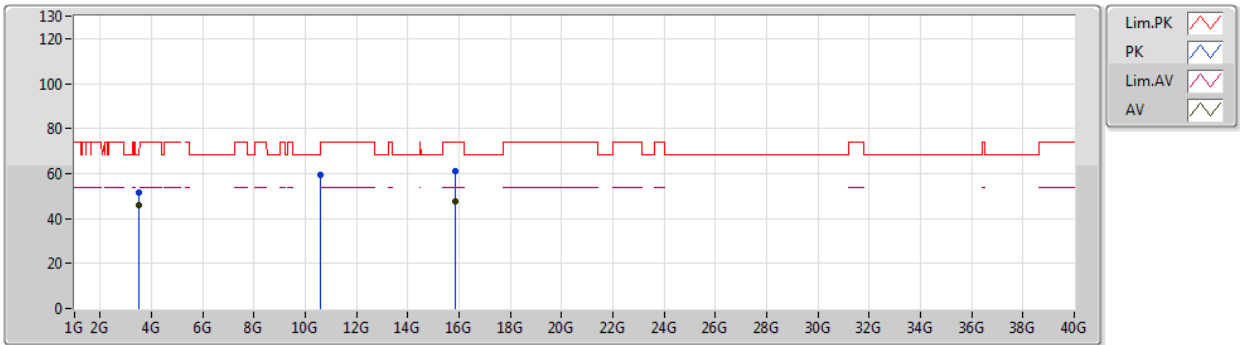


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.147G	48.25	54.00	-5.75	7.84	3	Horizontal	330	2.76	-	40.41	31.81	10.08	34.05
AV	5.3G	94.07	Inf	-Inf	7.27	3	Horizontal	330	2.76	-	86.80	31.20	10.13	34.06
AV	5.353G	53.17	54.00	-0.83	7.46	3	Horizontal	330	2.76	-	45.71	31.36	10.16	34.06
PK	5.149G	60.72	74.00	-13.28	7.83	3	Horizontal	330	2.76	-	52.89	31.80	10.08	34.05
PK	5.266G	107.46	Inf	-Inf	7.39	3	Horizontal	330	2.76	-	100.07	31.34	10.11	34.06
PK	5.367G	70.68	74.00	-3.32	7.51	3	Horizontal	330	2.76	-	63.17	31.40	10.17	34.06

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

02/01/2020

5290MHz_TX

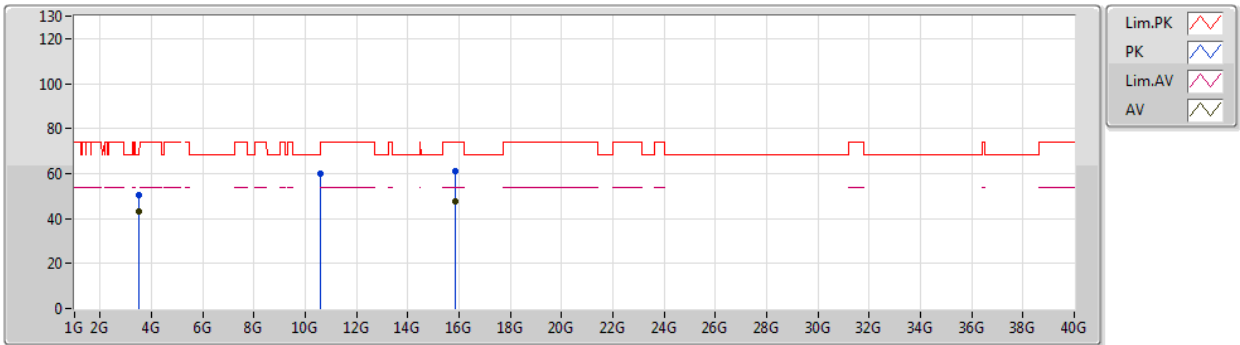


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.52671G	46.19	54.00	-7.81	4.28	3	Vertical	196	1.00	-	41.91	28.81	9.49	34.02
AV	15.87468G	47.45	54.00	-6.55	18.48	3	Vertical	0	2.58	-	28.97	37.89	14.94	34.35
PK	3.5266G	51.48	74.00	-22.52	4.28	3	Vertical	196	1.00	-	47.20	28.81	9.49	34.02
PK	10.5833G	59.47	68.20	-8.73	18.29	3	Vertical	134	1.73	-	41.18	39.66	13.04	34.41
PK	15.8601G	60.94	74.00	-13.06	18.52	3	Vertical	0	2.58	-	42.42	37.93	14.93	34.34

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

02/01/2020

5290MHz_TX

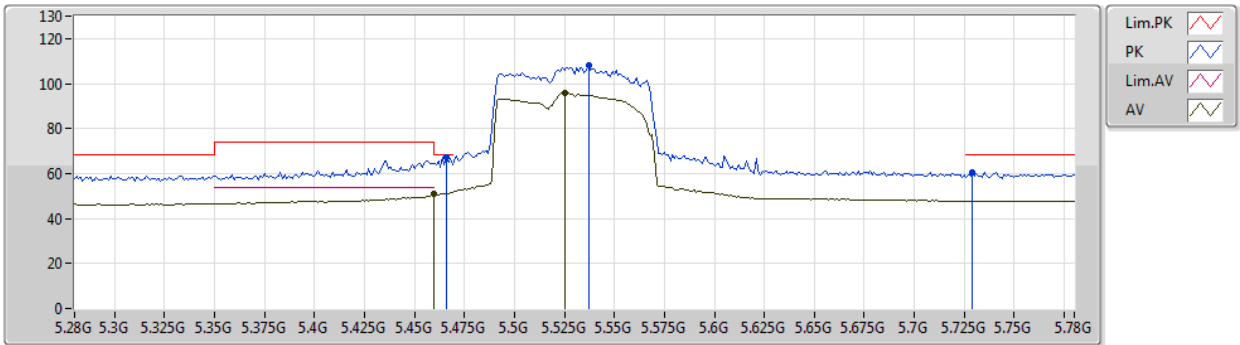


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.52669G	43.17	54.00	-10.83	4.28	3	Horizontal	48	2.95	-	38.89	28.81	9.49	34.02
AV	15.8595G	47.47	54.00	-6.53	18.53	3	Horizontal	148	1.37	-	28.94	37.94	14.93	34.34
PK	3.52676G	50.38	74.00	-23.62	4.28	3	Horizontal	48	2.95	-	46.10	28.81	9.49	34.02
PK	10.59278G	59.79	68.20	-8.41	18.31	3	Horizontal	51	2.42	-	41.48	39.67	13.04	34.40
PK	15.85518G	61.27	74.00	-12.73	18.55	3	Horizontal	148	1.37	-	42.72	37.95	14.93	34.33

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

03/01/2020

5530MHz_TX

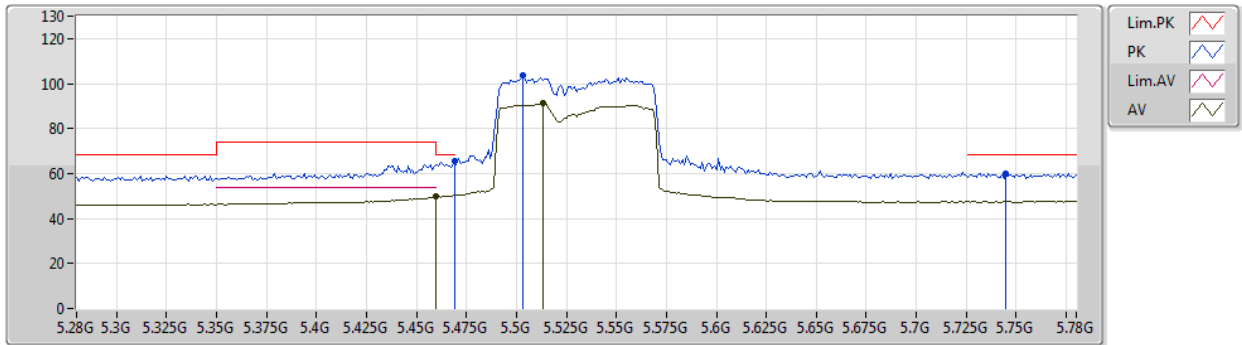


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	50.73	54.00	-3.27	7.81	3	Vertical	313	2.53	-	42.92	31.68	10.20	34.07
AV	5.525G	95.65	Inf	-Inf	7.90	3	Vertical	313	2.53	-	87.75	31.75	10.22	34.07
PK	5.466G	67.51	68.20	-0.69	7.84	3	Vertical	313	2.53	-	59.67	31.70	10.21	34.07
PK	5.537G	107.96	Inf	-Inf	7.89	3	Vertical	313	2.53	-	100.07	31.73	10.23	34.07
PK	5.729G	60.49	68.20	-7.71	8.22	3	Vertical	313	2.53	-	52.27	31.89	10.40	34.07

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

03/01/2020

5530MHz_TX

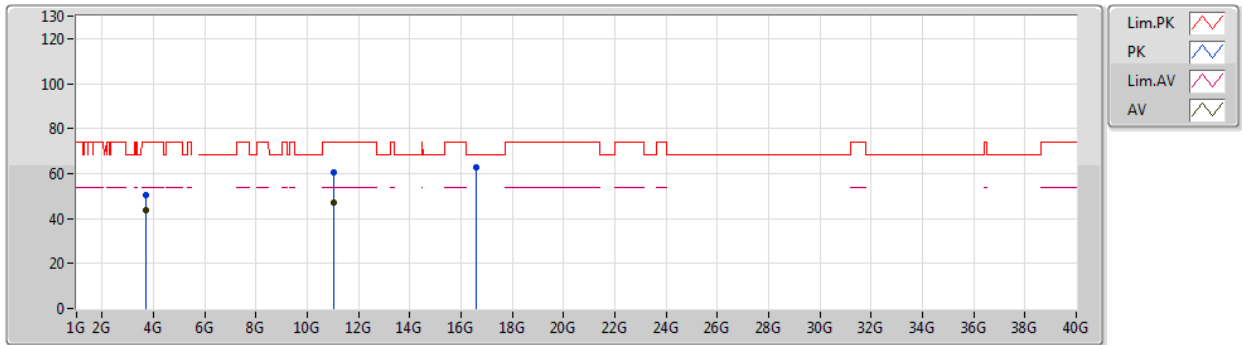


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	49.60	54.00	-4.40	7.81	3	Horizontal	329	3.00	-	41.79	31.68	10.20	34.07
AV	5.513G	91.06	Inf	-Inf	7.92	3	Horizontal	329	3.00	-	83.14	31.77	10.22	34.07
PK	5.469G	65.49	68.20	-2.71	7.85	3	Horizontal	329	3.00	-	57.64	31.71	10.21	34.07
PK	5.503G	103.46	Inf	-Inf	7.94	3	Horizontal	329	3.00	-	95.52	31.79	10.22	34.07
PK	5.745G	59.99	68.20	-8.21	8.29	3	Horizontal	329	3.00	-	51.70	31.94	10.42	34.07

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

03/01/2020

5530MHz_TX

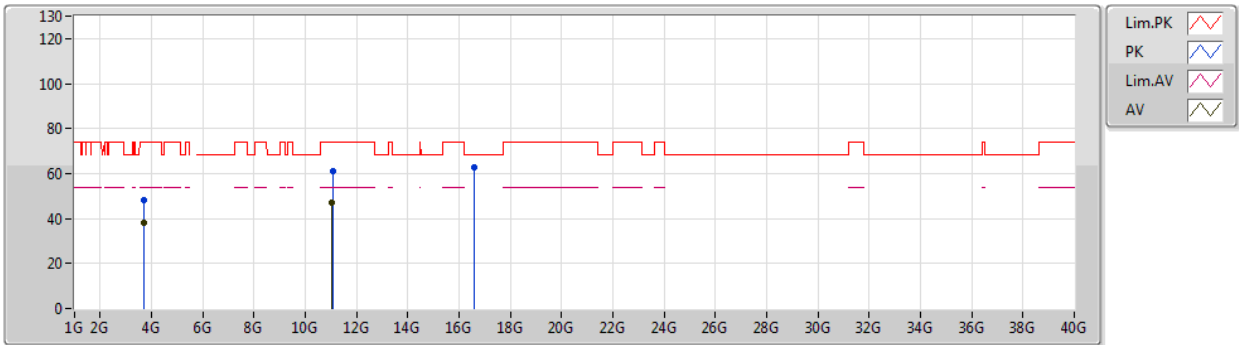


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.68666G	43.81	54.00	-10.19	4.70	3	Vertical	198	1.00	-	39.11	29.19	9.52	34.01
AV	11.0492G	47.23	54.00	-6.77	19.25	3	Vertical	86	2.15	-	27.98	40.14	13.27	34.16
PK	3.68656G	50.71	74.00	-23.29	4.70	3	Vertical	198	1.00	-	46.01	29.19	9.52	34.01
PK	11.04512G	60.66	74.00	-13.34	19.24	3	Vertical	86	2.15	-	41.42	40.14	13.26	34.16
PK	16.6008G	62.97	68.20	-5.23	19.95	3	Vertical	326	2.47	-	43.02	39.12	14.68	33.85

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

03/01/2020

5530MHz_TX

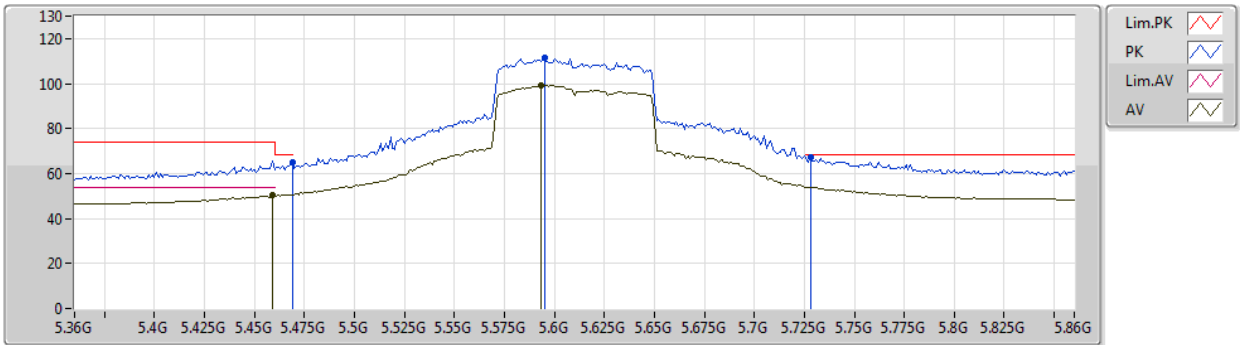


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.68673G	37.95	54.00	-16.05	4.70	3	Horizontal	133	2.60	-	33.25	29.19	9.52	34.01
AV	11.04608G	47.27	54.00	-6.73	19.24	3	Horizontal	319	1.94	-	28.03	40.14	13.26	34.16
PK	3.68658G	48.08	74.00	-25.92	4.70	3	Horizontal	133	2.60	-	43.38	29.19	9.52	34.01
PK	11.0654G	60.84	74.00	-13.16	19.22	3	Horizontal	319	1.94	-	41.62	40.11	13.27	34.16
PK	16.59288G	62.72	68.20	-5.48	19.92	3	Horizontal	348	1.13	-	42.80	39.10	14.68	33.86

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

03/01/2020

5610MHz_TX

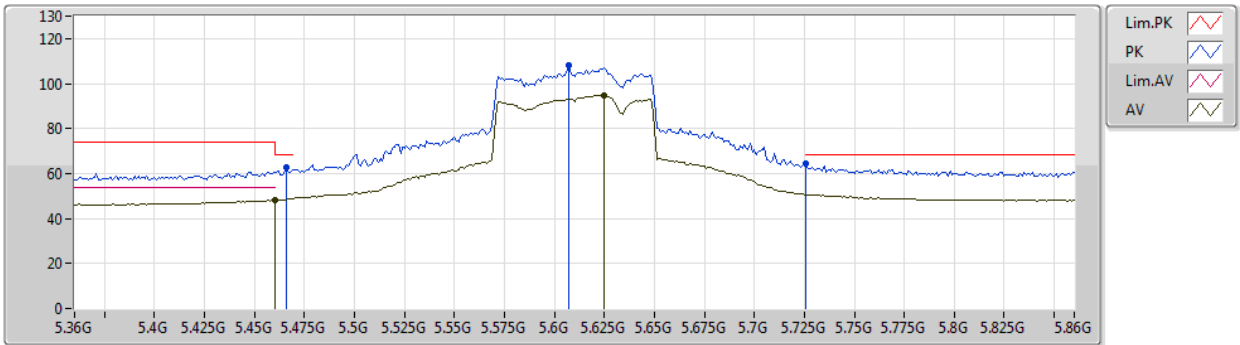


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.459G	50.21	54.00	-3.79	7.81	3	Vertical	309	2.75	-	42.40	31.68	10.20	34.07
AV	5.593G	99.12	Inf	-Inf	7.78	3	Vertical	309	2.75	-	91.34	31.61	10.24	34.07
PK	5.469G	64.91	68.20	-3.29	7.85	3	Vertical	309	2.75	-	57.06	31.71	10.21	34.07
PK	5.595G	111.59	Inf	-Inf	7.78	3	Vertical	309	2.75	-	103.81	31.61	10.24	34.07
PK	5.728G	67.42	68.20	-0.78	8.21	3	Vertical	309	2.75	-	59.21	31.88	10.40	34.07

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

03/01/2020

5610MHz_TX

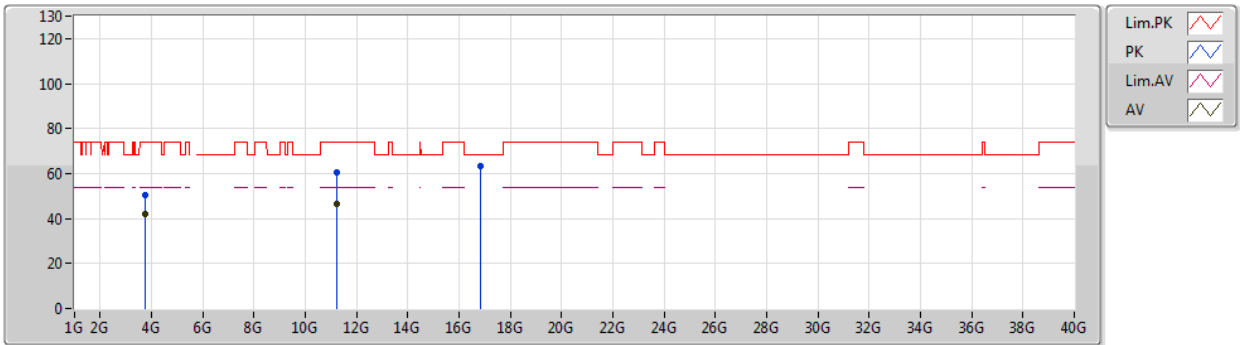


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	48.12	54.00	-5.88	7.81	3	Horizontal	121	2.60	-	40.31	31.68	10.20	34.07
AV	5.625G	94.70	Inf	-Inf	7.85	3	Horizontal	121	2.60	-	86.85	31.65	10.27	34.07
PK	5.466G	62.59	68.20	-5.61	7.84	3	Horizontal	121	2.60	-	54.75	31.70	10.21	34.07
PK	5.607G	107.87	Inf	-Inf	7.79	3	Horizontal	121	2.60	-	100.08	31.61	10.25	34.07
PK	5.726G	64.41	68.20	-3.79	8.21	3	Horizontal	121	2.60	-	56.20	31.88	10.40	34.07

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

03/01/2020

5610MHz_TX

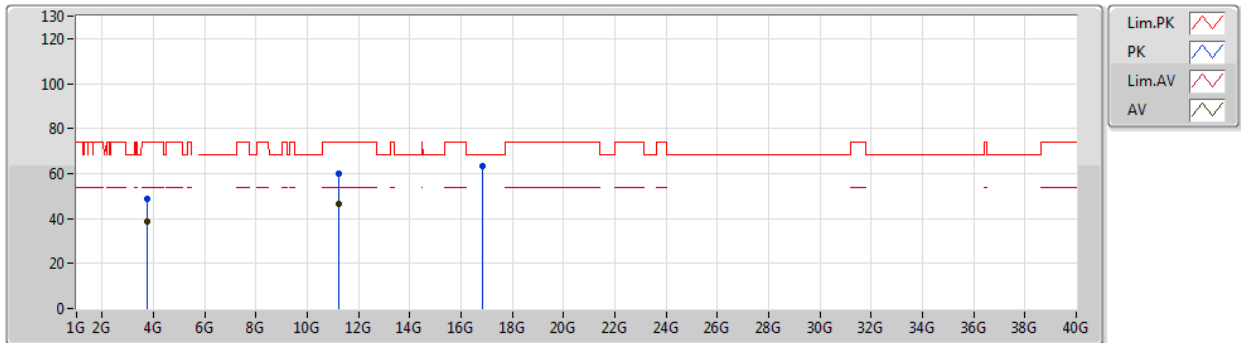


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.74002G	42.25	54.00	-11.75	4.74	3	Vertical	126	1.00	-	37.51	29.24	9.51	34.01
AV	11.21202G	46.69	54.00	-7.31	19.10	3	Vertical	43	1.55	-	27.59	39.92	13.35	34.17
PK	3.73996G	50.18	74.00	-23.82	4.74	3	Vertical	126	1.00	-	45.44	29.24	9.51	34.01
PK	11.21988G	60.24	74.00	-13.76	19.09	3	Vertical	43	1.55	-	41.15	39.91	13.35	34.17
PK	16.84236G	63.22	68.20	-4.98	20.71	3	Vertical	219	1.89	-	42.51	39.77	14.54	33.60

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

03/01/2020

5610MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.74004G	38.71	54.00	-15.29	4.74	3	Horizontal	162	1.16	-	33.97	29.24	9.51	34.01
AV	11.2155G	46.75	54.00	-7.25	19.10	3	Horizontal	307	1.82	-	27.65	39.92	13.35	34.17
PK	3.74016G	48.78	74.00	-25.22	4.74	3	Horizontal	162	1.16	-	44.04	29.24	9.51	34.01
PK	11.22276G	59.90	74.00	-14.10	19.09	3	Horizontal	307	1.82	-	40.81	39.91	13.35	34.17
PK	16.83762G	63.20	68.20	-5.00	20.70	3	Horizontal	265	1.50	-	42.50	39.76	14.54	33.60