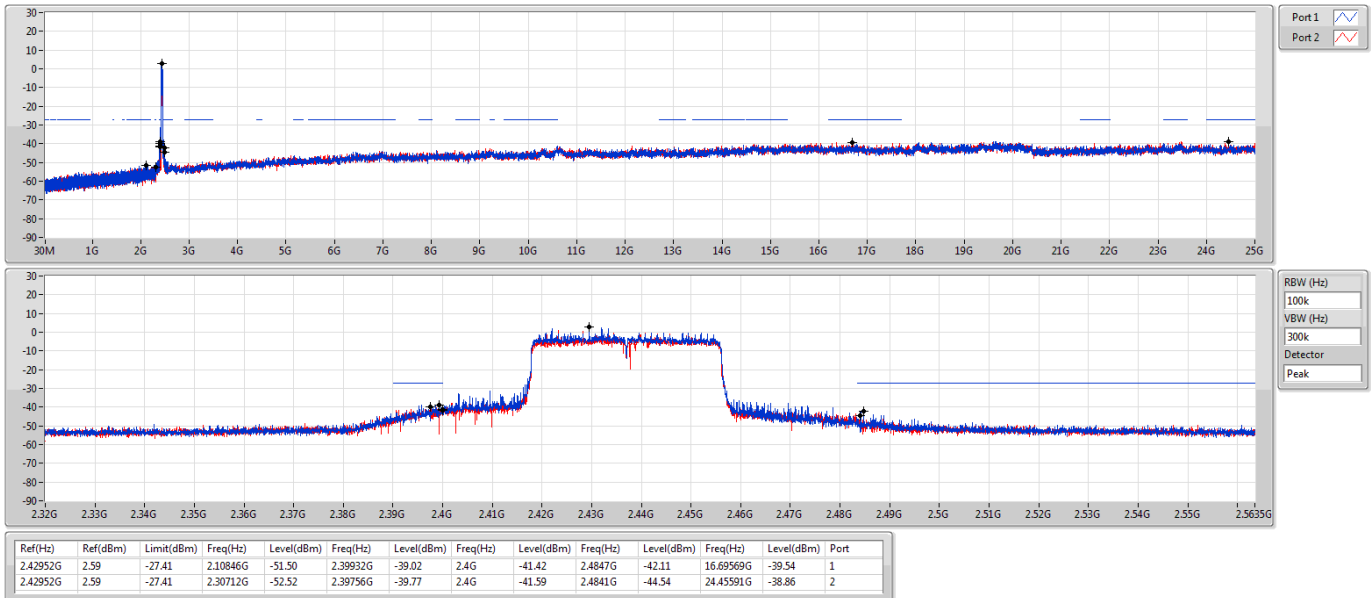


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

CSE NdB

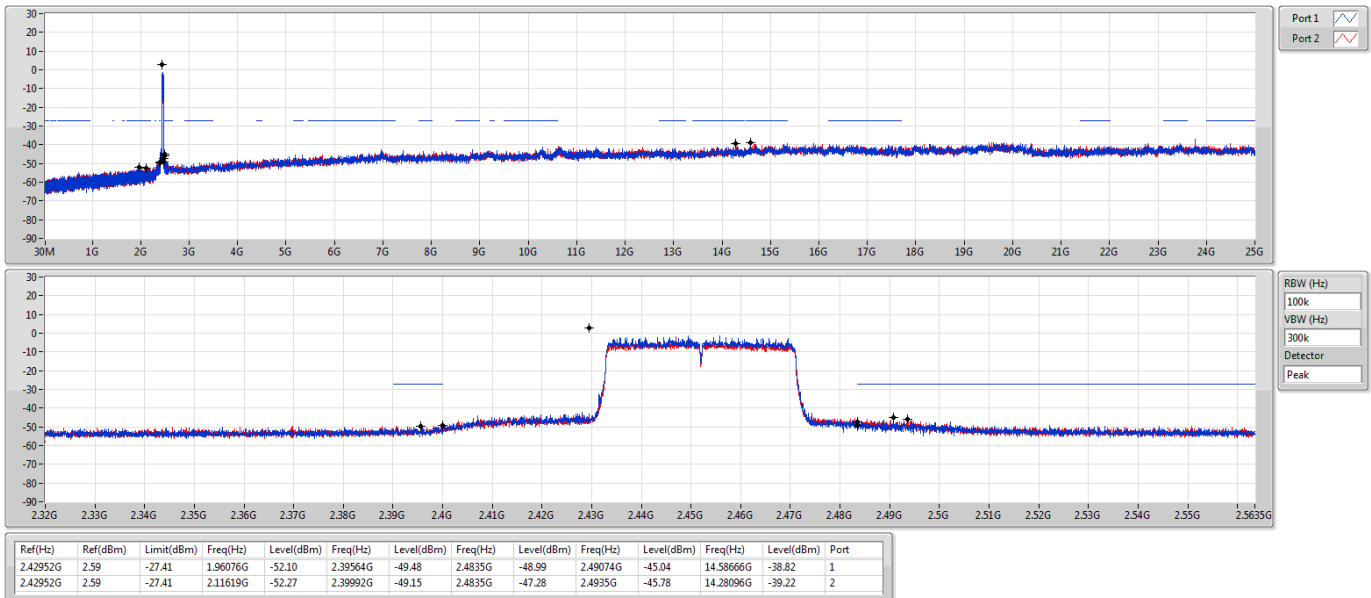
2437MHz



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

CSE NdB

2452MHz





**RSE TX below 1GHz_Non-Beamforming _Sample
1_Radio 1_1T1S**

Appendix F.1

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	PK	375.32M	42.15	46.00	-3.85	3	Horizontal	0	1.00	-

Remark :

Page No. : F1 of F4

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

992608



**RSE TX below 1GHz_Non-Beamforming _Sample
1_Radio 1_1T1S**

Appendix F.1

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	30M	31.53	40.00	-8.47	3	Vertical	360	1.00	-
2437MHz	Pass	PK	125.06M	25.37	43.50	-18.13	3	Vertical	360	1.00	-
2437MHz	Pass	PK	245.34M	28.81	46.00	-17.19	3	Vertical	360	1.00	-
2437MHz	Pass	PK	375.32M	38.76	46.00	-7.24	3	Vertical	360	1.00	-
2437MHz	Pass	PK	625.58M	33.25	46.00	-12.75	3	Vertical	360	1.00	-
2437MHz	Pass	PK	875.84M	37.71	46.00	-8.29	3	Vertical	360	1.00	-
2437MHz	Pass	PK	35.82M	33.31	40.00	-6.69	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	125.06M	35.94	43.50	-7.56	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	249.22M	32.80	46.00	-13.20	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	375.32M	42.15	46.00	-3.85	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	625.58M	35.27	46.00	-10.73	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	875.84M	41.12	46.00	-4.88	3	Horizontal	0	1.00	-

Remark :

Page No. : F2 of F4

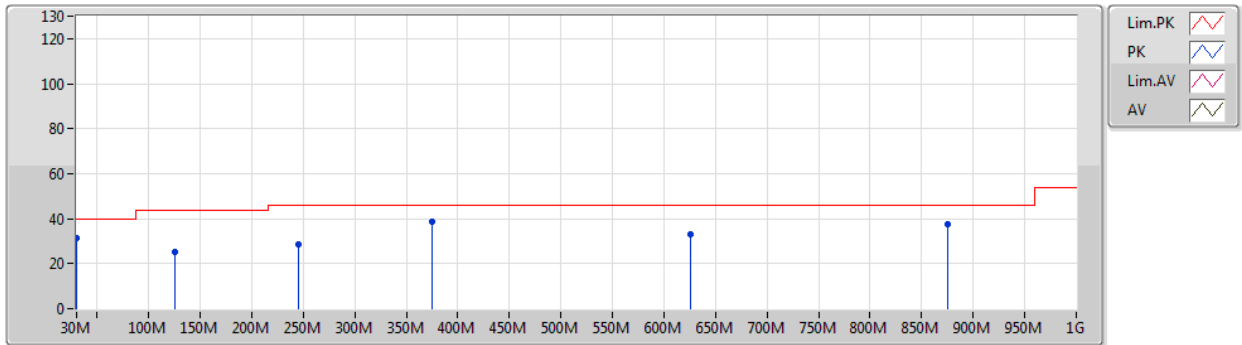
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

992608

802.11ax HEW40_Nss1,(MCS0)_1TX

06/12/2019

2437MHz_PoE

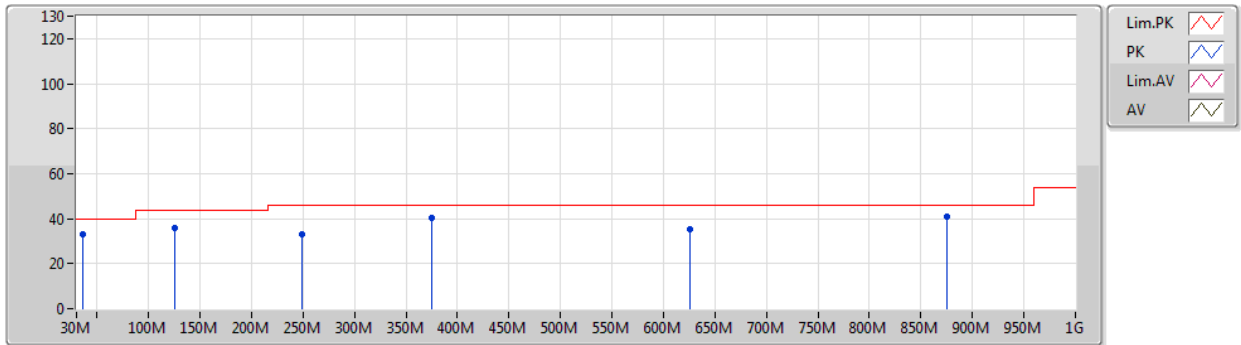


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	30M	31.53	40.00	-8.47	-5.45	3	Vertical	360	1.00	-	36.98	21.32	0.80	27.57
PK	125.06M	25.37	43.50	-18.13	-8.46	3	Vertical	360	1.00	-	33.83	17.11	1.72	27.29
PK	245.34M	28.81	46.00	-17.19	-7.30	3	Vertical	360	1.00	-	36.11	17.00	2.46	26.76
PK	375.32M	38.76	46.00	-7.24	-4.11	3	Vertical	360	1.00	-	42.87	19.95	3.08	27.14
PK	625.58M	33.25	46.00	-12.75	0.16	3	Vertical	360	1.00	-	33.09	24.12	4.13	28.09
PK	875.84M	37.71	46.00	-8.29	2.67	3	Vertical	360	1.00	-	35.04	25.36	4.93	27.62

802.11ax HEW40_Nss1,(MCS0)_1TX

06/12/2019

2437MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	35.82M	33.31	40.00	-6.69	-7.78	3	Horizontal	0	1.00	-	41.09	18.89	0.89	27.56
PK	125.06M	35.94	43.50	-7.56	-8.46	3	Horizontal	0	1.00	-	44.40	17.11	1.72	27.29
PK	249.22M	32.80	46.00	-13.20	-6.86	3	Horizontal	0	1.00	-	39.66	17.40	2.48	26.74
PK	375.32M	42.15	46.00	-3.85	-4.11	3	Horizontal	0	1.00	-	46.26	19.95	3.08	27.14
PK	625.58M	35.27	46.00	-10.73	0.16	3	Horizontal	0	1.00	-	35.11	24.12	4.13	28.09
PK	875.84M	41.12	46.00	-4.88	2.67	3	Horizontal	0	1.00	-	38.45	25.36	4.93	27.62



RSE TX above 1GHz_Non-Beamforming_Sample 1_Radio 1_1T1S

Appendix F.2

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	AV	7.31184G	53.72	54.00	-0.28	3	Vertical	324	2.63	-
802.11g_Nss1,(6Mbps)_1TX	Pass	PK	2.4836G	73.57	74.00	-0.43	3	Horizontal	301	1.03	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	PK	2.4835G	73.69	74.00	-0.31	3	Horizontal	298	1.00	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	AV	2.3898G	53.83	54.00	-0.17	3	Horizontal	300	1.00	-

Remark :

Page No. : F1 of F76

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

992608



RSE TX above 1GHz_Non-Beamforming_Sample 1_Radio 1_1T1S

Appendix F.2

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.375G	47.97	54.00	-6.03	3	Vertical	232	1.00	-
2412MHz	Pass	AV	2.4112G	103.87	Inf	-Inf	3	Vertical	232	1.00	-
2412MHz	Pass	PK	2.3834G	60.73	74.00	-13.27	3	Vertical	232	1.00	-
2412MHz	Pass	PK	2.413G	106.25	Inf	-Inf	3	Vertical	232	1.00	-
2412MHz	Pass	AV	2.3892G	50.89	54.00	-3.11	3	Horizontal	308	1.00	-
2412MHz	Pass	AV	2.4112G	109.94	Inf	-Inf	3	Horizontal	308	1.00	-
2412MHz	Pass	PK	2.3836G	62.45	74.00	-11.55	3	Horizontal	308	1.00	-
2412MHz	Pass	PK	2.4128G	112.24	Inf	-Inf	3	Horizontal	308	1.00	-
2412MHz	Pass	AV	3.61804G	42.05	54.00	-11.95	3	Vertical	321	2.24	-
2412MHz	Pass	AV	4.82408G	39.87	54.00	-14.13	3	Vertical	144	1.00	-
2412MHz	Pass	PK	3.61792G	49.22	74.00	-24.78	3	Vertical	321	2.24	-
2412MHz	Pass	PK	4.82404G	48.74	74.00	-25.26	3	Vertical	172	1.00	-
2412MHz	Pass	AV	3.61804G	44.20	54.00	-9.80	3	Horizontal	196	3.00	-
2412MHz	Pass	AV	4.82408G	40.41	54.00	-13.59	3	Horizontal	329	2.13	-
2412MHz	Pass	PK	3.61794G	50.38	74.00	-23.62	3	Horizontal	196	3.00	-
2412MHz	Pass	PK	4.82408G	51.35	74.00	-22.65	3	Horizontal	329	2.13	-
2417MHz	Pass	AV	2.3894G	47.19	54.00	-6.81	3	Vertical	284	1.49	-
2417MHz	Pass	AV	2.4162G	101.19	Inf	-Inf	3	Vertical	284	1.49	-
2417MHz	Pass	PK	2.3816G	60.15	74.00	-13.85	3	Vertical	284	1.49	-
2417MHz	Pass	PK	2.4162G	103.41	Inf	-Inf	3	Vertical	284	1.49	-
2417MHz	Pass	AV	2.3896G	52.45	54.00	-1.55	3	Horizontal	295	1.01	-
2417MHz	Pass	AV	2.4162G	110.42	Inf	-Inf	3	Horizontal	295	1.01	-
2417MHz	Pass	PK	2.3824G	63.25	74.00	-10.75	3	Horizontal	295	1.01	-
2417MHz	Pass	PK	2.418G	112.72	Inf	-Inf	3	Horizontal	295	1.01	-
2417MHz	Pass	AV	3.62555G	41.42	54.00	-12.58	3	Vertical	295	1.50	-
2417MHz	Pass	AV	4.83406G	41.82	54.00	-12.18	3	Vertical	157	1.41	-
2417MHz	Pass	AV	7.25182G	51.28	54.00	-2.72	3	Vertical	317	2.57	-
2417MHz	Pass	PK	3.62548G	49.19	74.00	-24.81	3	Vertical	295	1.50	-
2417MHz	Pass	PK	4.83432G	51.11	74.00	-22.89	3	Vertical	157	1.41	-
2417MHz	Pass	PK	7.25248G	58.57	74.00	-15.43	3	Vertical	317	2.57	-
2417MHz	Pass	AV	3.62554G	44.31	54.00	-9.69	3	Horizontal	167	1.50	-
2417MHz	Pass	AV	4.83406G	43.66	54.00	-10.34	3	Horizontal	269	1.00	-
2417MHz	Pass	AV	7.25028G	50.39	54.00	-3.61	3	Horizontal	150	2.01	-
2417MHz	Pass	PK	3.62536G	50.78	74.00	-23.22	3	Horizontal	167	1.50	-
2417MHz	Pass	PK	4.83401G	51.65	74.00	-22.35	3	Horizontal	269	1.00	-
2417MHz	Pass	PK	7.25086G	58.25	74.00	-15.75	3	Horizontal	150	2.01	-
2437MHz	Pass	AV	2.3854G	46.75	54.00	-7.25	3	Vertical	44	1.50	-
2437MHz	Pass	AV	2.4362G	102.02	Inf	-Inf	3	Vertical	44	1.50	-
2437MHz	Pass	AV	2.4886G	47.41	54.00	-6.59	3	Vertical	44	1.50	-
2437MHz	Pass	PK	2.3898G	60.30	74.00	-13.70	3	Vertical	44	1.50	-
2437MHz	Pass	PK	2.4378G	104.52	Inf	-Inf	3	Vertical	44	1.50	-
2437MHz	Pass	PK	2.4918G	59.85	74.00	-14.15	3	Vertical	44	1.50	-
2437MHz	Pass	AV	2.375G	49.04	54.00	-4.96	3	Horizontal	305	1.09	-
2437MHz	Pass	AV	2.4362G	109.84	Inf	-Inf	3	Horizontal	305	1.09	-
2437MHz	Pass	AV	2.4882G	49.77	54.00	-4.23	3	Horizontal	305	1.09	-
2437MHz	Pass	PK	2.3834G	61.58	74.00	-12.42	3	Horizontal	305	1.09	-
2437MHz	Pass	PK	2.4362G	111.97	Inf	-Inf	3	Horizontal	305	1.09	-

Remark :

Page No. : F2 of F76

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

992608



RSE TX above 1GHz_Non-Beamforming_Sample 1_Radio 1_1T1S

Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	2.4886G	61.92	74.00	-12.08	3	Horizontal	305	1.09	-
2437MHz	Pass	AV	3.65554G	43.39	54.00	-10.61	3	Vertical	183	2.95	-
2437MHz	Pass	AV	4.87406G	45.94	54.00	-8.06	3	Vertical	322	2.46	-
2437MHz	Pass	AV	7.31184G	53.72	54.00	-0.28	3	Vertical	324	2.63	-
2437MHz	Pass	PK	3.65556G	49.66	74.00	-24.34	3	Vertical	183	2.95	-
2437MHz	Pass	PK	4.87412G	51.86	74.00	-22.14	3	Vertical	322	2.46	-
2437MHz	Pass	PK	7.31244G	59.70	74.00	-14.30	3	Vertical	324	2.63	-
2437MHz	Pass	AV	3.65556G	44.05	54.00	-9.95	3	Horizontal	116	1.00	-
2437MHz	Pass	AV	4.87406G	46.09	54.00	-7.91	3	Horizontal	352	1.46	-
2437MHz	Pass	AV	7.31184G	50.37	54.00	-3.63	3	Horizontal	160	1.49	-
2437MHz	Pass	PK	3.65555G	50.65	74.00	-23.35	3	Horizontal	116	1.00	-
2437MHz	Pass	PK	4.87406G	52.31	74.00	-21.69	3	Horizontal	352	1.46	-
2437MHz	Pass	PK	7.3119G	58.33	74.00	-15.67	3	Horizontal	160	1.49	-
2457MHz	Pass	AV	2.4562G	105.94	Inf	-Inf	3	Vertical	328	2.78	-
2457MHz	Pass	AV	2.4844G	49.77	54.00	-4.23	3	Vertical	328	2.78	-
2457MHz	Pass	PK	2.4562G	108.24	Inf	-Inf	3	Vertical	328	2.78	-
2457MHz	Pass	PK	2.4842G	62.00	74.00	-12.00	3	Vertical	328	2.78	-
2457MHz	Pass	AV	2.4578G	109.93	Inf	-Inf	3	Horizontal	293	1.00	-
2457MHz	Pass	AV	2.4836G	51.89	54.00	-2.11	3	Horizontal	293	1.00	-
2457MHz	Pass	PK	2.4562G	112.40	Inf	-Inf	3	Horizontal	293	1.00	-
2457MHz	Pass	PK	2.4868G	64.16	74.00	-9.84	3	Horizontal	293	1.00	-
2457MHz	Pass	AV	4.91404G	40.79	54.00	-13.21	3	Vertical	48	1.05	-
2457MHz	Pass	AV	7.37184G	51.52	54.00	-2.48	3	Vertical	331	1.72	-
2457MHz	Pass	PK	4.91403G	50.52	74.00	-23.48	3	Vertical	48	1.05	-
2457MHz	Pass	PK	7.37202G	58.60	74.00	-15.40	3	Vertical	331	1.72	-
2457MHz	Pass	AV	4.91408G	43.69	54.00	-10.31	3	Horizontal	346	2.41	-
2457MHz	Pass	AV	7.3718G	53.00	54.00	-1.00	3	Horizontal	225	2.68	-
2457MHz	Pass	PK	4.91399G	51.46	74.00	-22.54	3	Horizontal	346	2.41	-
2457MHz	Pass	PK	7.37024G	59.45	74.00	-14.55	3	Horizontal	225	2.68	-
2462MHz	Pass	AV	2.4612G	103.59	Inf	-Inf	3	Vertical	322	2.27	-
2462MHz	Pass	AV	2.485G	48.57	54.00	-5.43	3	Vertical	322	2.27	-
2462MHz	Pass	PK	2.4612G	105.79	Inf	-Inf	3	Vertical	322	2.27	-
2462MHz	Pass	PK	2.4886G	60.54	74.00	-13.46	3	Vertical	322	2.27	-
2462MHz	Pass	AV	2.4612G	109.11	Inf	-Inf	3	Horizontal	302	1.00	-
2462MHz	Pass	AV	2.485G	51.67	54.00	-2.33	3	Horizontal	302	1.00	-
2462MHz	Pass	PK	2.4612G	111.27	Inf	-Inf	3	Horizontal	302	1.00	-
2462MHz	Pass	PK	2.485G	62.54	74.00	-11.46	3	Horizontal	302	1.00	-
2462MHz	Pass	AV	4.92406G	40.27	54.00	-13.73	3	Vertical	342	1.44	-
2462MHz	Pass	AV	7.38684G	50.88	54.00	-3.12	3	Vertical	337	1.70	-
2462MHz	Pass	PK	4.92382G	49.03	74.00	-24.97	3	Vertical	342	1.44	-
2462MHz	Pass	PK	7.38692G	58.86	74.00	-15.14	3	Vertical	337	1.70	-
2462MHz	Pass	AV	4.92404G	44.02	54.00	-9.98	3	Horizontal	347	2.40	-
2462MHz	Pass	AV	7.38528G	53.36	54.00	-0.64	3	Horizontal	230	2.60	-
2462MHz	Pass	PK	4.9241G	51.58	74.00	-22.42	3	Horizontal	347	2.40	-
2462MHz	Pass	PK	7.3868G	59.92	74.00	-14.08	3	Horizontal	230	2.60	-
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.375G	49.56	54.00	-4.44	3	Vertical	231	1.00	-
2412MHz	Pass	AV	2.416G	96.13	Inf	-Inf	3	Vertical	231	1.00	-
2412MHz	Pass	PK	2.39G	69.05	74.00	-4.95	3	Vertical	231	1.00	-

Remark :

Page No. : F3 of F76

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

992608



RSE TX above 1GHz_Non-Beamforming_Sample 1_Radio 1_1T1S

Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2412MHz	Pass	PK	2.4144G	105.68	Inf	-Inf	3	Vertical	231	1.00	-
2412MHz	Pass	AV	2.375G	51.53	54.00	-2.47	3	Horizontal	303	1.01	-
2412MHz	Pass	AV	2.416G	100.77	Inf	-Inf	3	Horizontal	303	1.01	-
2412MHz	Pass	PK	2.3898G	73.50	74.00	-0.50	3	Horizontal	303	1.01	-
2412MHz	Pass	PK	2.4144G	110.83	Inf	-Inf	3	Horizontal	303	1.01	-
2412MHz	Pass	AV	3.61805G	43.02	54.00	-10.98	3	Vertical	317	2.11	-
2412MHz	Pass	AV	4.8324G	35.36	54.00	-18.64	3	Vertical	3	1.85	-
2412MHz	Pass	PK	3.6181G	49.54	74.00	-24.46	3	Vertical	317	2.11	-
2412MHz	Pass	PK	4.83018G	48.71	74.00	-25.29	3	Vertical	3	2.05	-
2412MHz	Pass	AV	3.6181G	44.29	54.00	-9.71	3	Horizontal	174	1.50	-
2412MHz	Pass	AV	4.8348G	35.55	54.00	-18.45	3	Horizontal	11	1.48	-
2412MHz	Pass	PK	3.61807G	50.14	74.00	-23.86	3	Horizontal	174	1.50	-
2412MHz	Pass	PK	4.8303G	48.22	74.00	-25.78	3	Horizontal	11	1.48	-
2417MHz	Pass	AV	2.3898G	48.87	54.00	-5.13	3	Vertical	305	1.55	-
2417MHz	Pass	AV	2.421G	94.92	Inf	-Inf	3	Vertical	305	1.55	-
2417MHz	Pass	PK	2.3878G	63.70	74.00	-10.30	3	Vertical	305	1.55	-
2417MHz	Pass	PK	2.4194G	104.51	Inf	-Inf	3	Vertical	305	1.55	-
2417MHz	Pass	AV	2.39G	53.33	54.00	-0.67	3	Horizontal	301	1.01	-
2417MHz	Pass	AV	2.421G	102.51	Inf	-Inf	3	Horizontal	301	1.01	-
2417MHz	Pass	PK	2.3882G	71.45	74.00	-2.55	3	Horizontal	301	1.01	-
2417MHz	Pass	PK	2.4194G	112.11	Inf	-Inf	3	Horizontal	301	1.01	-
2437MHz	Pass	AV	2.3898G	48.42	54.00	-5.58	3	Vertical	42	1.50	-
2437MHz	Pass	AV	2.441G	97.37	Inf	-Inf	3	Vertical	42	1.50	-
2437MHz	Pass	AV	2.4842G	48.61	54.00	-5.39	3	Vertical	42	1.50	-
2437MHz	Pass	PK	2.385G	61.33	74.00	-12.67	3	Vertical	42	1.50	-
2437MHz	Pass	PK	2.4394G	106.86	Inf	-Inf	3	Vertical	42	1.50	-
2437MHz	Pass	PK	2.485G	63.22	74.00	-10.78	3	Vertical	42	1.50	-
2437MHz	Pass	AV	2.3898G	52.96	54.00	-1.04	3	Horizontal	303	1.03	-
2437MHz	Pass	AV	2.441G	104.75	Inf	-Inf	3	Horizontal	303	1.03	-
2437MHz	Pass	AV	2.4835G	53.53	54.00	-0.47	3	Horizontal	303	1.03	-
2437MHz	Pass	PK	2.3846G	68.13	74.00	-5.87	3	Horizontal	303	1.03	-
2437MHz	Pass	PK	2.4394G	114.24	Inf	-Inf	3	Horizontal	303	1.03	-
2437MHz	Pass	PK	2.4846G	70.85	74.00	-3.15	3	Horizontal	303	1.03	-
2437MHz	Pass	AV	3.65553G	43.35	54.00	-10.65	3	Vertical	183	2.88	-
2437MHz	Pass	AV	4.87934G	35.22	54.00	-18.78	3	Vertical	319	1.56	-
2437MHz	Pass	AV	7.31053G	44.50	54.00	-9.50	3	Vertical	316	2.64	-
2437MHz	Pass	PK	3.6555G	49.85	74.00	-24.15	3	Vertical	183	2.88	-
2437MHz	Pass	PK	4.88324G	48.34	74.00	-25.66	3	Vertical	319	1.56	-
2437MHz	Pass	PK	7.31065G	58.19	74.00	-15.81	3	Vertical	316	2.64	-
2437MHz	Pass	AV	3.65554G	43.86	54.00	-10.14	3	Horizontal	309	2.67	-
2437MHz	Pass	AV	4.874G	36.06	54.00	-17.94	3	Horizontal	352	1.50	-
2437MHz	Pass	AV	7.3119G	43.17	54.00	-10.83	3	Horizontal	155	1.50	-
2437MHz	Pass	PK	3.65547G	50.00	74.00	-24.00	3	Horizontal	309	2.67	-
2437MHz	Pass	PK	4.87574G	48.69	74.00	-25.31	3	Horizontal	352	1.50	-
2437MHz	Pass	PK	7.31053G	56.38	74.00	-17.62	3	Horizontal	155	1.50	-
2457MHz	Pass	AV	2.461G	97.18	Inf	-Inf	3	Vertical	337	2.79	-
2457MHz	Pass	AV	2.4836G	50.71	54.00	-3.29	3	Vertical	337	2.79	-
2457MHz	Pass	PK	2.4594G	106.78	Inf	-Inf	3	Vertical	337	2.79	-
2457MHz	Pass	PK	2.4835G	67.74	74.00	-6.26	3	Vertical	337	2.79	-

Remark :

Page No. : F4 of F76

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

992608



RSE TX above 1GHz_Non-Beamforming_Sample 1_Radio 1_1T1S

Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2457MHz	Pass	AV	2.461G	101.87	Inf	-Inf	3	Horizontal	300	1.00	-
2457MHz	Pass	AV	2.4836G	53.27	54.00	-0.73	3	Horizontal	300	1.00	-
2457MHz	Pass	PK	2.4594G	111.61	Inf	-Inf	3	Horizontal	300	1.00	-
2457MHz	Pass	PK	2.4836G	72.14	74.00	-1.86	3	Horizontal	300	1.00	-
2462MHz	Pass	AV	2.466G	95.55	Inf	-Inf	3	Vertical	338	2.78	-
2462MHz	Pass	AV	2.4854G	48.54	54.00	-5.46	3	Vertical	338	2.78	-
2462MHz	Pass	PK	2.4644G	105.38	Inf	-Inf	3	Vertical	338	2.78	-
2462MHz	Pass	PK	2.4835G	68.27	74.00	-5.73	3	Vertical	338	2.78	-
2462MHz	Pass	AV	2.4636G	100.28	Inf	-Inf	3	Horizontal	301	1.03	-
2462MHz	Pass	AV	2.4842G	50.04	54.00	-3.96	3	Horizontal	301	1.03	-
2462MHz	Pass	PK	2.4644G	110.06	Inf	-Inf	3	Horizontal	301	1.03	-
2462MHz	Pass	PK	2.4836G	73.57	74.00	-0.43	3	Horizontal	301	1.03	-
2462MHz	Pass	AV	4.92432G	35.19	54.00	-18.81	3	Vertical	10	2.52	-
2462MHz	Pass	AV	7.38482G	41.32	54.00	-12.68	3	Vertical	337	1.56	-
2462MHz	Pass	PK	4.92351G	47.85	74.00	-26.15	3	Vertical	10	2.52	-
2462MHz	Pass	PK	7.38765G	54.97	74.00	-19.03	3	Vertical	337	1.56	-
2462MHz	Pass	AV	4.92494G	35.11	54.00	-18.89	3	Horizontal	347	1.50	-
2462MHz	Pass	AV	7.38554G	41.39	54.00	-12.61	3	Horizontal	179	2.40	-
2462MHz	Pass	PK	4.92464G	48.20	74.00	-25.80	3	Horizontal	347	1.50	-
2462MHz	Pass	PK	7.38501G	54.49	74.00	-19.51	3	Horizontal	179	2.40	-
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	49.86	54.00	-4.14	3	Vertical	230	1.00	-
2412MHz	Pass	AV	2.417G	94.26	Inf	-Inf	3	Vertical	230	1.00	-
2412MHz	Pass	PK	2.3894G	66.65	74.00	-7.35	3	Vertical	230	1.00	-
2412MHz	Pass	PK	2.4174G	106.04	Inf	-Inf	3	Vertical	230	1.00	-
2412MHz	Pass	AV	2.3898G	53.56	54.00	-0.44	3	Horizontal	305	1.01	-
2412MHz	Pass	AV	2.4156G	99.66	Inf	-Inf	3	Horizontal	305	1.01	-
2412MHz	Pass	PK	2.39G	72.41	74.00	-1.59	3	Horizontal	305	1.01	-
2412MHz	Pass	PK	2.4088G	111.84	Inf	-Inf	3	Horizontal	305	1.01	-
2412MHz	Pass	AV	3.61808G	42.45	54.00	-11.55	3	Vertical	294	1.50	-
2412MHz	Pass	AV	4.82244G	35.40	54.00	-18.60	3	Vertical	0	2.80	-
2412MHz	Pass	PK	3.61817G	49.77	74.00	-24.23	3	Vertical	294	1.50	-
2412MHz	Pass	PK	4.82162G	47.72	74.00	-26.28	3	Vertical	0	2.80	-
2412MHz	Pass	AV	3.61805G	44.48	54.00	-9.52	3	Horizontal	167	1.50	-
2412MHz	Pass	AV	4.82204G	35.31	54.00	-18.69	3	Horizontal	85	1.44	-
2412MHz	Pass	PK	3.61805G	50.53	74.00	-23.47	3	Horizontal	167	1.50	-
2412MHz	Pass	PK	4.82233G	47.95	74.00	-26.05	3	Horizontal	85	1.44	-
2417MHz	Pass	AV	2.39G	48.46	54.00	-5.54	3	Vertical	292	1.50	-
2417MHz	Pass	AV	2.4152G	92.08	Inf	-Inf	3	Vertical	292	1.50	-
2417MHz	Pass	PK	2.3878G	64.07	74.00	-9.93	3	Vertical	292	1.50	-
2417MHz	Pass	PK	2.414G	104.60	Inf	-Inf	3	Vertical	292	1.50	-
2417MHz	Pass	AV	2.39G	53.31	54.00	-0.69	3	Horizontal	302	1.03	-
2417MHz	Pass	AV	2.422G	101.15	Inf	-Inf	3	Horizontal	302	1.03	-
2417MHz	Pass	PK	2.3896G	72.51	74.00	-1.49	3	Horizontal	302	1.03	-
2417MHz	Pass	PK	2.414G	113.33	Inf	-Inf	3	Horizontal	302	1.03	-
2437MHz	Pass	AV	2.3898G	48.41	54.00	-5.59	3	Vertical	42	1.50	-
2437MHz	Pass	AV	2.4398G	95.95	Inf	-Inf	3	Vertical	42	1.50	-
2437MHz	Pass	AV	2.4838G	48.87	54.00	-5.13	3	Vertical	42	1.50	-
2437MHz	Pass	PK	2.389G	62.39	74.00	-11.61	3	Vertical	42	1.50	-

Remark :

Page No. : F5 of F76

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

992608



RSE TX above 1GHz_Non-Beamforming_Sample 1_Radio 1_1T1S

Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	2.4386G	107.59	Inf	-Inf	3	Vertical	42	1.50	-
2437MHz	Pass	PK	2.4874G	61.87	74.00	-12.13	3	Vertical	42	1.50	-
2437MHz	Pass	AV	2.3898G	52.49	54.00	-1.51	3	Horizontal	300	1.07	-
2437MHz	Pass	AV	2.4314G	102.86	Inf	-Inf	3	Horizontal	300	1.07	-
2437MHz	Pass	AV	2.4842G	53.42	54.00	-0.58	3	Horizontal	300	1.07	-
2437MHz	Pass	PK	2.389G	68.45	74.00	-5.55	3	Horizontal	300	1.07	-
2437MHz	Pass	PK	2.4338G	115.69	Inf	-Inf	3	Horizontal	300	1.07	-
2437MHz	Pass	PK	2.4842G	69.20	74.00	-4.80	3	Horizontal	300	1.07	-
2437MHz	Pass	AV	3.65554G	43.71	54.00	-10.29	3	Vertical	179	2.91	-
2437MHz	Pass	AV	4.8724G	35.53	54.00	-18.47	3	Vertical	342	1.55	-
2437MHz	Pass	AV	7.30955G	43.55	54.00	-10.45	3	Vertical	327	1.50	-
2437MHz	Pass	PK	3.65548G	49.86	74.00	-24.14	3	Vertical	179	2.91	-
2437MHz	Pass	PK	4.87504G	48.99	74.00	-25.01	3	Vertical	342	1.55	-
2437MHz	Pass	PK	7.31182G	56.93	74.00	-17.07	3	Vertical	327	1.50	-
2437MHz	Pass	AV	3.65551G	45.03	54.00	-8.97	3	Horizontal	111	1.00	-
2437MHz	Pass	AV	4.87228G	35.59	54.00	-18.41	3	Horizontal	346	1.50	-
2437MHz	Pass	AV	7.31199G	42.68	54.00	-11.32	3	Horizontal	155	1.50	-
2437MHz	Pass	PK	3.65566G	50.45	74.00	-23.55	3	Horizontal	111	1.00	-
2437MHz	Pass	PK	4.87364G	48.67	74.00	-25.33	3	Horizontal	346	1.50	-
2437MHz	Pass	PK	7.31263G	55.95	74.00	-18.05	3	Horizontal	155	1.50	-
2457MHz	Pass	AV	2.462G	95.51	Inf	-Inf	3	Vertical	335	2.78	-
2457MHz	Pass	AV	2.4835G	50.62	54.00	-3.38	3	Vertical	335	2.78	-
2457MHz	Pass	PK	2.454G	107.84	Inf	-Inf	3	Vertical	335	2.78	-
2457MHz	Pass	PK	2.4866G	67.67	74.00	-6.33	3	Vertical	335	2.78	-
2457MHz	Pass	AV	2.4552G	100.44	Inf	-Inf	3	Horizontal	298	1.00	-
2457MHz	Pass	AV	2.4835G	53.30	54.00	-0.70	3	Horizontal	298	1.00	-
2457MHz	Pass	PK	2.454G	113.05	Inf	-Inf	3	Horizontal	298	1.00	-
2457MHz	Pass	PK	2.4866G	72.62	74.00	-1.38	3	Horizontal	298	1.00	-
2462MHz	Pass	AV	2.4648G	92.24	Inf	-Inf	3	Vertical	338	2.79	-
2462MHz	Pass	AV	2.4838G	48.34	54.00	-5.66	3	Vertical	338	2.79	-
2462MHz	Pass	PK	2.459G	104.43	Inf	-Inf	3	Vertical	338	2.79	-
2462MHz	Pass	PK	2.4838G	70.02	74.00	-3.98	3	Vertical	338	2.79	-
2462MHz	Pass	AV	2.4576G	97.21	Inf	-Inf	3	Horizontal	298	1.00	-
2462MHz	Pass	AV	2.4838G	48.96	54.00	-5.04	3	Horizontal	298	1.00	-
2462MHz	Pass	PK	2.459G	109.85	Inf	-Inf	3	Horizontal	298	1.00	-
2462MHz	Pass	PK	2.4835G	73.69	74.00	-0.31	3	Horizontal	298	1.00	-
2462MHz	Pass	AV	4.92488G	35.17	54.00	-18.83	3	Vertical	360	1.64	-
2462MHz	Pass	AV	7.38577G	41.08	54.00	-12.92	3	Vertical	20	1.50	-
2462MHz	Pass	PK	4.92228G	47.72	74.00	-26.28	3	Vertical	360	1.64	-
2462MHz	Pass	PK	7.38395G	53.92	74.00	-20.08	3	Vertical	20	1.50	-
2462MHz	Pass	AV	4.92406G	35.26	54.00	-18.74	3	Horizontal	275	1.50	-
2462MHz	Pass	AV	7.38413G	41.06	54.00	-12.94	3	Horizontal	149	1.98	-
2462MHz	Pass	PK	4.92603G	48.85	74.00	-25.15	3	Horizontal	275	1.50	-
2462MHz	Pass	PK	7.38393G	54.12	74.00	-19.88	3	Horizontal	149	1.98	-
802.11ax HEW40_Nss1_(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.3884G	49.41	54.00	-4.59	3	Vertical	38	1.50	-
2422MHz	Pass	AV	2.44G	87.22	Inf	-Inf	3	Vertical	38	1.50	-
2422MHz	Pass	AV	2.4908G	48.61	54.00	-5.39	3	Vertical	38	1.50	-
2422MHz	Pass	PK	2.3896G	63.88	74.00	-10.12	3	Vertical	38	1.50	-

Remark :

Page No. : F6 of F76

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

992608



RSE TX above 1GHz_Non-Beamforming_Sample 1_Radio 1_1T1S

Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2422MHz	Pass	PK	2.438G	98.87	Inf	-Inf	3	Vertical	38	1.50	-
2422MHz	Pass	PK	2.496G	60.24	74.00	-13.76	3	Vertical	38	1.50	-
2422MHz	Pass	AV	2.3888G	53.34	54.00	-0.66	3	Horizontal	304	1.00	-
2422MHz	Pass	AV	2.4264G	95.72	Inf	-Inf	3	Horizontal	304	1.00	-
2422MHz	Pass	AV	2.4984G	49.40	54.00	-4.60	3	Horizontal	304	1.00	-
2422MHz	Pass	PK	2.3896G	72.16	74.00	-1.84	3	Horizontal	304	1.00	-
2422MHz	Pass	PK	2.414G	107.51	Inf	-Inf	3	Horizontal	304	1.00	-
2422MHz	Pass	PK	2.4852G	61.31	74.00	-12.69	3	Horizontal	304	1.00	-
2422MHz	Pass	AV	3.63307G	42.67	54.00	-11.33	3	Vertical	293	1.49	-
2422MHz	Pass	AV	4.8416G	36.23	54.00	-17.77	3	Vertical	324	1.28	-
2422MHz	Pass	AV	7.26447G	41.74	54.00	-12.26	3	Vertical	214	1.50	-
2422MHz	Pass	PK	3.63325G	49.42	74.00	-24.58	3	Vertical	293	1.49	-
2422MHz	Pass	PK	4.84171G	48.69	74.00	-25.31	3	Vertical	324	1.28	-
2422MHz	Pass	PK	7.26604G	53.44	74.00	-20.56	3	Vertical	214	1.50	-
2422MHz	Pass	AV	3.63302G	44.45	54.00	-9.55	3	Horizontal	167	1.50	-
2422MHz	Pass	AV	4.8425G	36.65	54.00	-17.35	3	Horizontal	260	1.09	-
2422MHz	Pass	AV	7.26596G	41.64	54.00	-12.36	3	Horizontal	308	1.50	-
2422MHz	Pass	PK	3.63298G	50.21	74.00	-23.79	3	Horizontal	167	1.50	-
2422MHz	Pass	PK	4.8435G	48.41	74.00	-25.59	3	Horizontal	260	1.09	-
2422MHz	Pass	PK	7.26685G	54.62	74.00	-19.38	3	Horizontal	308	1.50	-
2427MHz	Pass	AV	2.3866G	49.29	54.00	-4.71	3	Vertical	37	1.50	-
2427MHz	Pass	AV	2.441G	87.97	Inf	-Inf	3	Vertical	37	1.50	-
2427MHz	Pass	AV	2.4842G	48.56	54.00	-5.44	3	Vertical	37	1.50	-
2427MHz	Pass	PK	2.389G	63.60	74.00	-10.40	3	Vertical	37	1.50	-
2427MHz	Pass	PK	2.443G	99.54	Inf	-Inf	3	Vertical	37	1.50	-
2427MHz	Pass	PK	2.4942G	60.07	74.00	-13.93	3	Vertical	37	1.50	-
2427MHz	Pass	AV	2.3882G	53.37	54.00	-0.63	3	Horizontal	298	1.06	-
2427MHz	Pass	AV	2.4314G	96.08	Inf	-Inf	3	Horizontal	298	1.06	-
2427MHz	Pass	AV	2.4842G	50.73	54.00	-3.27	3	Horizontal	298	1.06	-
2427MHz	Pass	PK	2.389G	70.38	74.00	-3.62	3	Horizontal	298	1.06	-
2427MHz	Pass	PK	2.435G	107.53	Inf	-Inf	3	Horizontal	298	1.06	-
2427MHz	Pass	PK	2.4894G	64.64	74.00	-9.36	3	Horizontal	298	1.06	-
2437MHz	Pass	AV	2.3894G	49.69	54.00	-4.31	3	Vertical	39	1.50	-
2437MHz	Pass	AV	2.441G	89.97	Inf	-Inf	3	Vertical	39	1.50	-
2437MHz	Pass	AV	2.485G	49.00	54.00	-5.00	3	Vertical	39	1.50	-
2437MHz	Pass	PK	2.3898G	62.14	74.00	-11.86	3	Vertical	39	1.50	-
2437MHz	Pass	PK	2.4454G	101.98	Inf	-Inf	3	Vertical	39	1.50	-
2437MHz	Pass	PK	2.4838G	63.74	74.00	-10.26	3	Vertical	39	1.50	-
2437MHz	Pass	AV	2.3898G	53.83	54.00	-0.17	3	Horizontal	300	1.00	-
2437MHz	Pass	AV	2.443G	97.57	Inf	-Inf	3	Horizontal	300	1.00	-
2437MHz	Pass	AV	2.4838G	53.03	54.00	-0.97	3	Horizontal	300	1.00	-
2437MHz	Pass	PK	2.3886G	67.66	74.00	-6.34	3	Horizontal	300	1.00	-
2437MHz	Pass	PK	2.4294G	109.33	Inf	-Inf	3	Horizontal	300	1.00	-
2437MHz	Pass	PK	2.4835G	71.76	74.00	-2.24	3	Horizontal	300	1.00	-
2437MHz	Pass	AV	3.65554G	44.84	54.00	-9.16	3	Vertical	178	2.95	-
2437MHz	Pass	AV	4.85906G	35.69	54.00	-18.31	3	Vertical	360	2.51	-
2437MHz	Pass	AV	7.29882G	41.58	54.00	-12.42	3	Vertical	360	1.53	-
2437MHz	Pass	PK	3.65545G	50.36	74.00	-23.64	3	Vertical	178	2.95	-
2437MHz	Pass	PK	4.8773G	47.90	74.00	-26.10	3	Vertical	360	2.51	-

Remark :

Page No. : F7 of F76

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

992608



RSE TX above 1GHz_Non-Beamforming_Sample 1_Radio 1_1T1S

Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	7.29774G	53.87	74.00	-20.13	3	Vertical	360	1.53	-
2437MHz	Pass	AV	3.65553G	45.32	54.00	-8.68	3	Horizontal	113	1.00	-
2437MHz	Pass	AV	4.88564G	35.80	54.00	-18.20	3	Horizontal	63	1.90	-
2437MHz	Pass	AV	7.30464G	41.68	54.00	-12.32	3	Horizontal	299	2.62	-
2437MHz	Pass	PK	3.65553G	50.51	74.00	-23.49	3	Horizontal	113	1.00	-
2437MHz	Pass	PK	4.87406G	47.68	74.00	-26.32	3	Horizontal	63	1.90	-
2437MHz	Pass	PK	7.3209G	53.74	74.00	-20.26	3	Horizontal	299	2.62	-
2447MHz	Pass	AV	2.375G	48.58	54.00	-5.42	3	Vertical	333	2.79	-
2447MHz	Pass	AV	2.453G	91.64	Inf	-Inf	3	Vertical	333	2.79	-
2447MHz	Pass	AV	2.4854G	50.78	54.00	-3.22	3	Vertical	333	2.79	-
2447MHz	Pass	PK	2.3502G	60.34	74.00	-13.66	3	Vertical	333	2.79	-
2447MHz	Pass	PK	2.463G	103.55	Inf	-Inf	3	Vertical	333	2.79	-
2447MHz	Pass	PK	2.4846G	69.43	74.00	-4.57	3	Vertical	333	2.79	-
2447MHz	Pass	AV	2.375G	51.10	54.00	-2.90	3	Horizontal	301	1.00	-
2447MHz	Pass	AV	2.451G	97.09	Inf	-Inf	3	Horizontal	301	1.00	-
2447MHz	Pass	AV	2.4835G	53.57	54.00	-0.43	3	Horizontal	301	1.00	-
2447MHz	Pass	PK	2.385G	63.34	74.00	-10.66	3	Horizontal	301	1.00	-
2447MHz	Pass	PK	2.439G	108.41	Inf	-Inf	3	Horizontal	301	1.00	-
2447MHz	Pass	PK	2.4858G	73.52	74.00	-0.48	3	Horizontal	301	1.00	-
2452MHz	Pass	AV	2.376G	48.63	54.00	-5.37	3	Vertical	332	2.78	-
2452MHz	Pass	AV	2.4564G	90.90	Inf	-Inf	3	Vertical	332	2.78	-
2452MHz	Pass	AV	2.4872G	50.21	54.00	-3.79	3	Vertical	332	2.78	-
2452MHz	Pass	PK	2.376G	61.20	74.00	-12.80	3	Vertical	332	2.78	-
2452MHz	Pass	PK	2.46G	102.41	Inf	-Inf	3	Vertical	332	2.78	-
2452MHz	Pass	PK	2.4835G	69.93	74.00	-4.07	3	Vertical	332	2.78	-
2452MHz	Pass	AV	2.3752G	51.24	54.00	-2.76	3	Horizontal	300	1.00	-
2452MHz	Pass	AV	2.4564G	96.38	Inf	-Inf	3	Horizontal	300	1.00	-
2452MHz	Pass	AV	2.4916G	51.53	54.00	-2.47	3	Horizontal	300	1.00	-
2452MHz	Pass	PK	2.388G	61.67	74.00	-12.33	3	Horizontal	300	1.00	-
2452MHz	Pass	PK	2.444G	107.90	Inf	-Inf	3	Horizontal	300	1.00	-
2452MHz	Pass	PK	2.4835G	73.65	74.00	-0.35	3	Horizontal	300	1.00	-
2452MHz	Pass	AV	4.91552G	35.35	54.00	-18.65	3	Vertical	178	1.50	-
2452MHz	Pass	AV	7.3698G	41.42	54.00	-12.58	3	Vertical	276	1.50	-
2452MHz	Pass	PK	4.91816G	48.11	74.00	-25.89	3	Vertical	178	1.50	-
2452MHz	Pass	PK	7.34754G	53.33	74.00	-20.67	3	Vertical	276	1.50	-
2452MHz	Pass	AV	4.89458G	35.42	54.00	-18.58	3	Horizontal	10	1.50	-
2452MHz	Pass	AV	7.3413G	41.34	54.00	-12.66	3	Horizontal	344	1.42	-
2452MHz	Pass	PK	4.90076G	47.45	74.00	-26.55	3	Horizontal	10	1.50	-
2452MHz	Pass	PK	7.36236G	53.47	74.00	-20.53	3	Horizontal	344	1.42	-

Remark :

Page No. : F8 of F76

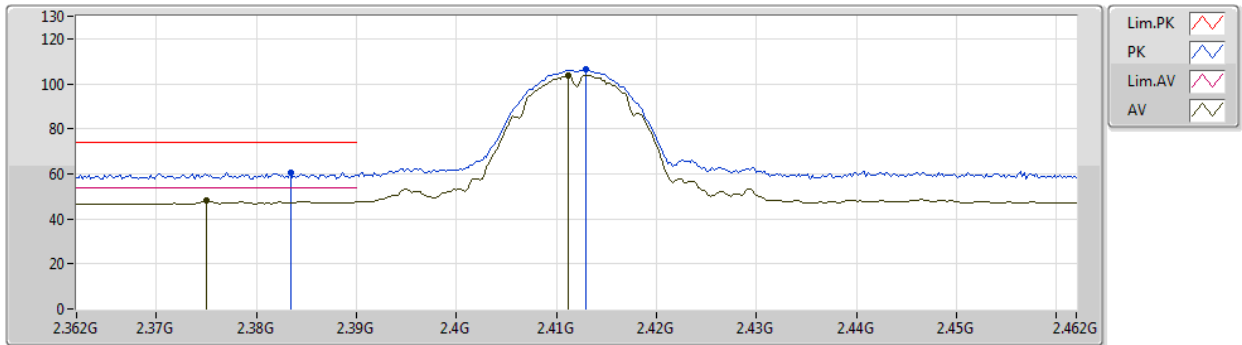
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

992608

802.11b_Nss1,(1Mbps)_1TX

06/11/2019

2412MHz_TX

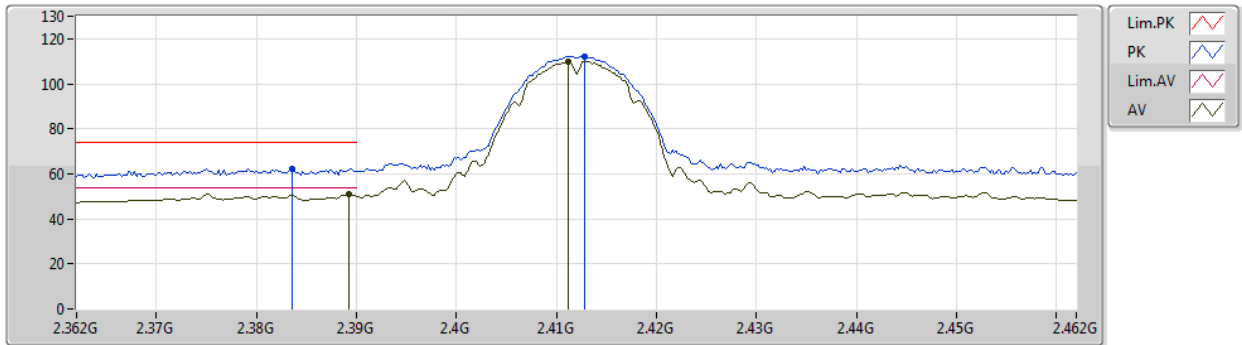


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.375G	47.97	54.00	-6.03	35.04	3	Vertical	232	1.00	-	12.93	27.70	7.34	-
AV	2.4112G	103.87	Inf	-Inf	34.93	3	Vertical	232	1.00	-	68.94	27.59	7.34	-
PK	2.3834G	60.73	74.00	-13.27	35.00	3	Vertical	232	1.00	-	25.73	27.67	7.33	-
PK	2.413G	106.25	Inf	-Inf	34.93	3	Vertical	232	1.00	-	71.32	27.59	7.34	-

802.11b_Nss1,(1Mbps)_1TX

06/11/2019

2412MHz_TX

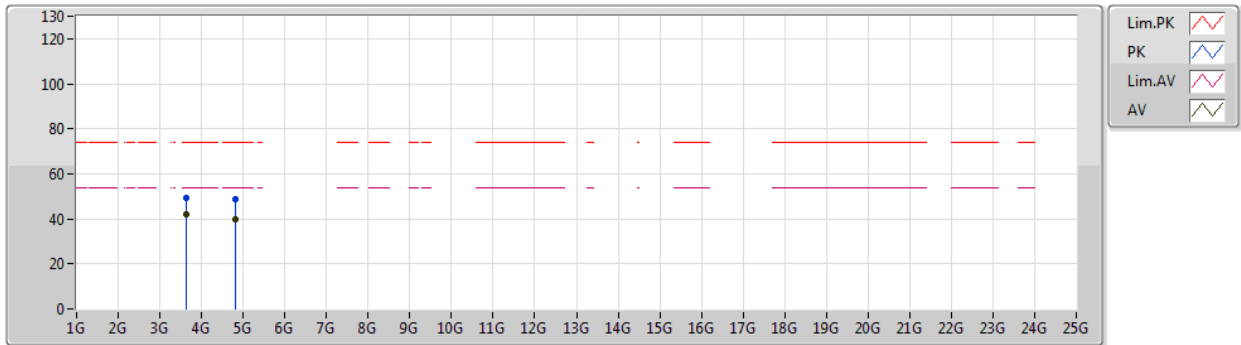


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3892G	50.89	54.00	-3.11	34.97	3	Horizontal	308	1.00	-	15.92	27.64	7.33	-
AV	2.4112G	109.94	Inf	-Inf	34.93	3	Horizontal	308	1.00	-	75.01	27.59	7.34	-
PK	2.3836G	62.45	74.00	-11.55	35.00	3	Horizontal	308	1.00	-	27.45	27.67	7.33	-
PK	2.4128G	112.24	Inf	-Inf	34.93	3	Horizontal	308	1.00	-	77.31	27.59	7.34	-

802.11b_Nss1,(1Mbps)_1TX

06/11/2019

2412MHz_TX

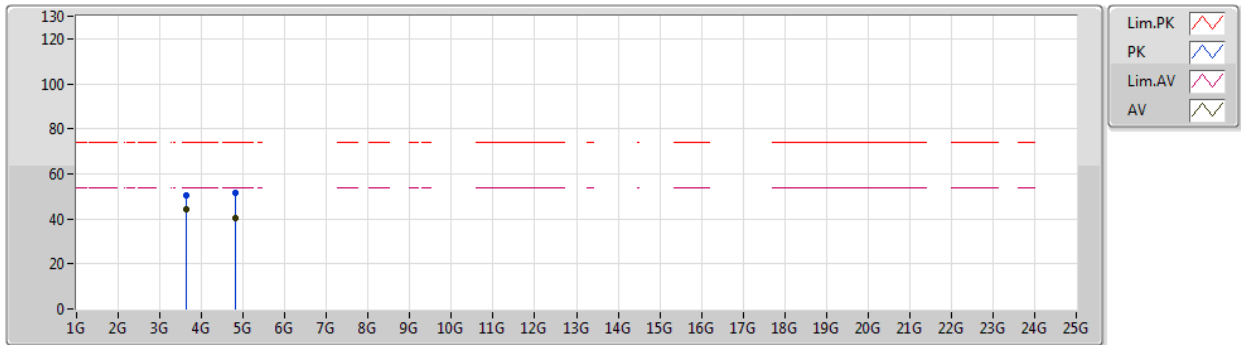


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61804G	42.05	54.00	-11.95	4.63	3	Vertical	321	2.24	-	37.42	29.12	9.52	34.01
AV	4.82408G	39.87	54.00	-14.13	6.99	3	Vertical	144	1.00	-	32.88	31.10	9.94	34.05
PK	3.61792G	49.22	74.00	-24.78	4.63	3	Vertical	321	2.24	-	44.59	29.12	9.52	34.01
PK	4.82404G	48.74	74.00	-25.26	6.99	3	Vertical	172	1.00	-	41.75	31.10	9.94	34.05

802.11b_Nss1,(1Mbps)_1TX

06/11/2019

2412MHz_TX

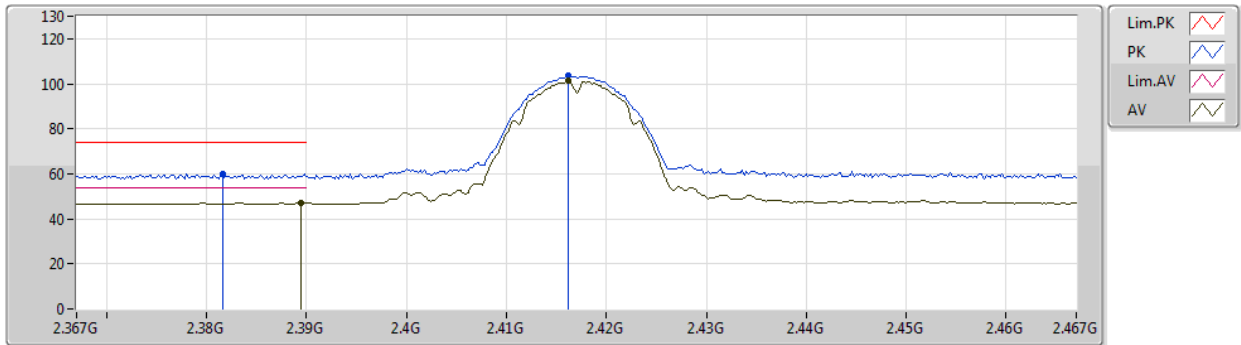


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61804G	44.20	54.00	-9.80	4.63	3	Horizontal	196	3.00	-	39.57	29.12	9.52	34.01
AV	4.82408G	40.41	54.00	-13.59	6.99	3	Horizontal	329	2.13	-	33.42	31.10	9.94	34.05
PK	3.61794G	50.38	74.00	-23.62	4.63	3	Horizontal	196	3.00	-	45.75	29.12	9.52	34.01
PK	4.82408G	51.35	74.00	-22.65	6.99	3	Horizontal	329	2.13	-	44.36	31.10	9.94	34.05

802.11b_Nss1,(1Mbps)_1TX

07/11/2019

2417MHz_TX

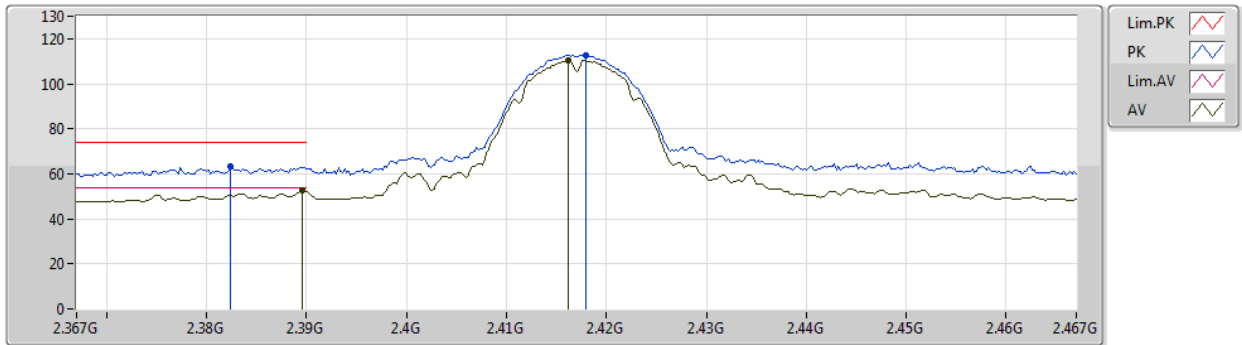


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	47.19	54.00	-6.81	34.97	3	Vertical	284	1.49	-	12.22	27.64	7.33	-
AV	2.4162G	101.19	Inf	-Inf	34.92	3	Vertical	284	1.49	-	66.27	27.58	7.34	-
PK	2.3816G	60.15	74.00	-13.85	35.00	3	Vertical	284	1.49	-	25.15	27.67	7.33	-
PK	2.4162G	103.41	Inf	-Inf	34.92	3	Vertical	284	1.49	-	68.49	27.58	7.34	-

802.11b_Nss1,(1Mbps)_1TX

07/11/2019

2417MHz_TX

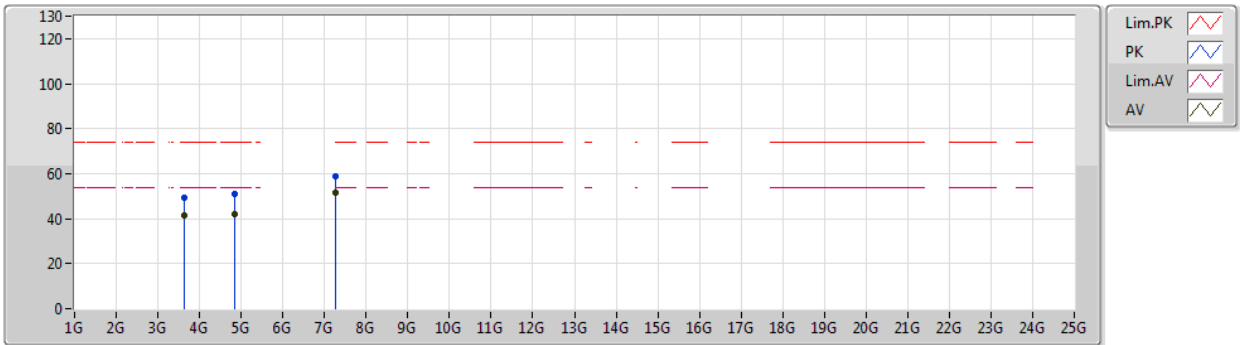


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3896G	52.45	54.00	-1.55	34.97	3	Horizontal	295	1.01	-	17.48	27.64	7.33	-
AV	2.4162G	110.42	Inf	-Inf	34.92	3	Horizontal	295	1.01	-	75.50	27.58	7.34	-
PK	2.3824G	63.25	74.00	-10.75	35.00	3	Horizontal	295	1.01	-	28.25	27.67	7.33	-
PK	2.418G	112.72	Inf	-Inf	34.92	3	Horizontal	295	1.01	-	77.80	27.58	7.34	-

802.11b_Nss1,(1Mbps)_1TX

07/11/2019

2417MHz_TX

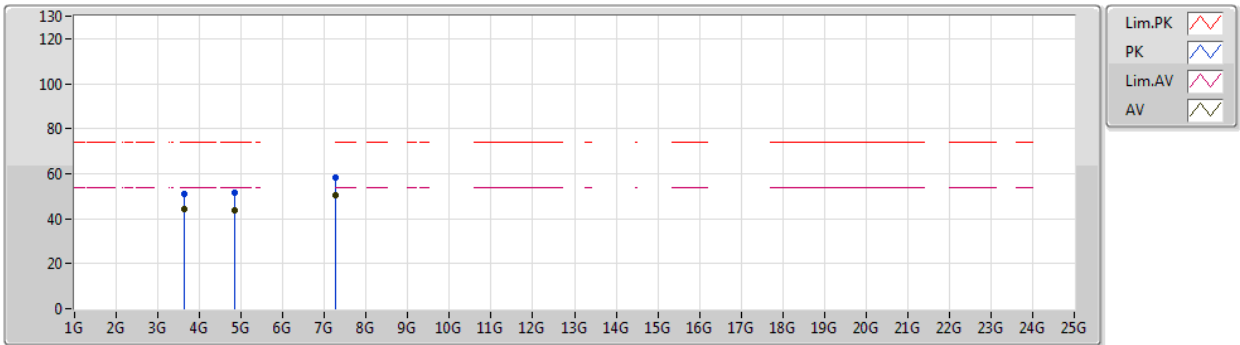


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.62555G	41.42	54.00	-12.58	4.64	3	Vertical	295	1.50	-	36.78	29.13	9.52	34.01
AV	4.83406G	41.82	54.00	-12.18	6.99	3	Vertical	157	1.41	-	34.83	31.10	9.94	34.05
AV	7.25182G	51.28	54.00	-2.72	13.20	3	Vertical	317	2.57	-	38.08	36.20	11.27	34.27
PK	3.62548G	49.19	74.00	-24.81	4.64	3	Vertical	295	1.50	-	44.55	29.13	9.52	34.01
PK	4.83432G	51.11	74.00	-22.89	6.99	3	Vertical	157	1.41	-	44.12	31.10	9.94	34.05
PK	7.25248G	58.57	74.00	-15.43	13.20	3	Vertical	317	2.57	-	45.37	36.20	11.27	34.27

802.11b_Nss1,(1Mbps)_1TX

07/11/2019

2417MHz_TX

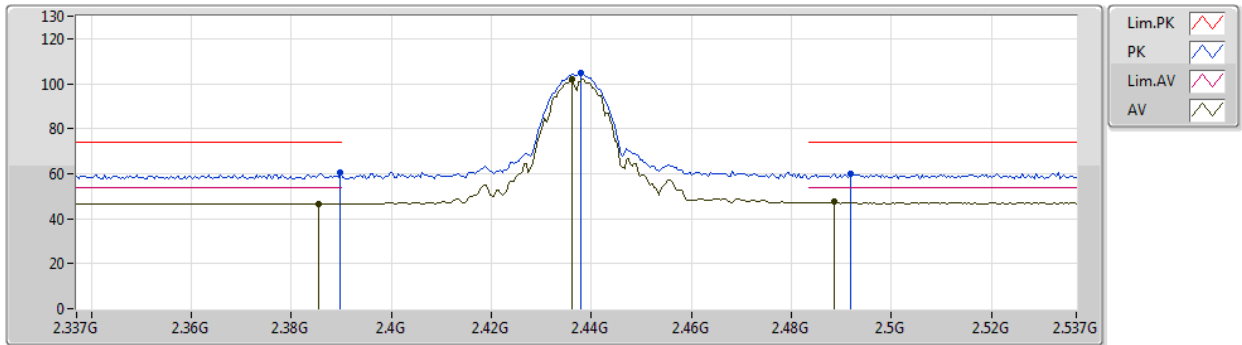


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.62554G	44.31	54.00	-9.69	4.64	3	Horizontal	167	1.50	-	39.67	29.13	9.52	34.01
AV	4.83406G	43.66	54.00	-10.34	6.99	3	Horizontal	269	1.00	-	36.67	31.10	9.94	34.05
AV	7.25028G	50.39	54.00	-3.61	13.20	3	Horizontal	150	2.01	-	37.19	36.20	11.27	34.27
PK	3.62536G	50.78	74.00	-23.22	4.64	3	Horizontal	167	1.50	-	46.14	29.13	9.52	34.01
PK	4.83401G	51.65	74.00	-22.35	6.99	3	Horizontal	269	1.00	-	44.66	31.10	9.94	34.05
PK	7.25086G	58.25	74.00	-15.75	13.20	3	Horizontal	150	2.01	-	45.05	36.20	11.27	34.27

802.11b_Nss1,(1Mbps)_1TX

07/11/2019

2437MHz_TX

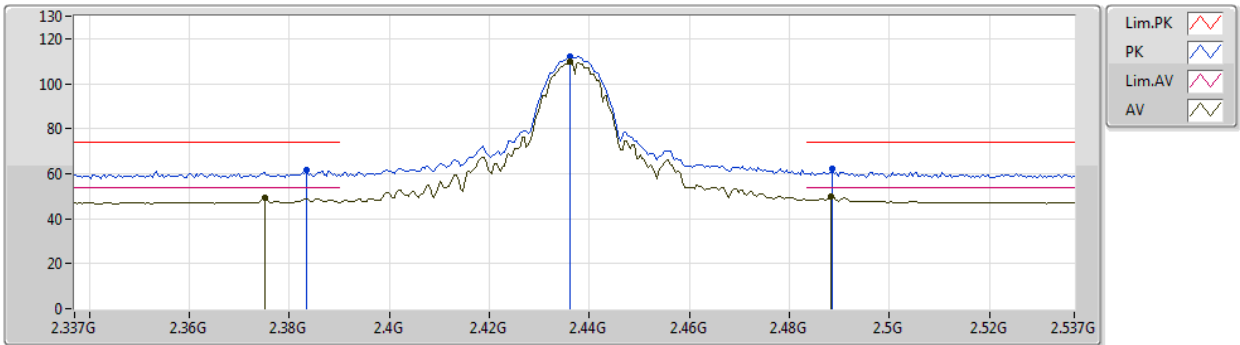


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3854G	46.75	54.00	-7.25	34.99	3	Vertical	44	1.50	-	11.76	27.66	7.33	-
AV	2.4362G	102.02	Inf	-Inf	34.91	3	Vertical	44	1.50	-	67.11	27.56	7.35	-
AV	2.4886G	47.41	54.00	-6.59	34.88	3	Vertical	44	1.50	-	12.53	27.51	7.37	-
PK	2.3898G	60.30	74.00	-13.70	34.97	3	Vertical	44	1.50	-	25.33	27.64	7.33	-
PK	2.4378G	104.52	Inf	-Inf	34.91	3	Vertical	44	1.50	-	69.61	27.56	7.35	-
PK	2.4918G	59.85	74.00	-14.15	34.88	3	Vertical	44	1.50	-	24.97	27.51	7.37	-

802.11b_Nss1,(1Mbps)_1TX

07/11/2019

2437MHz_TX

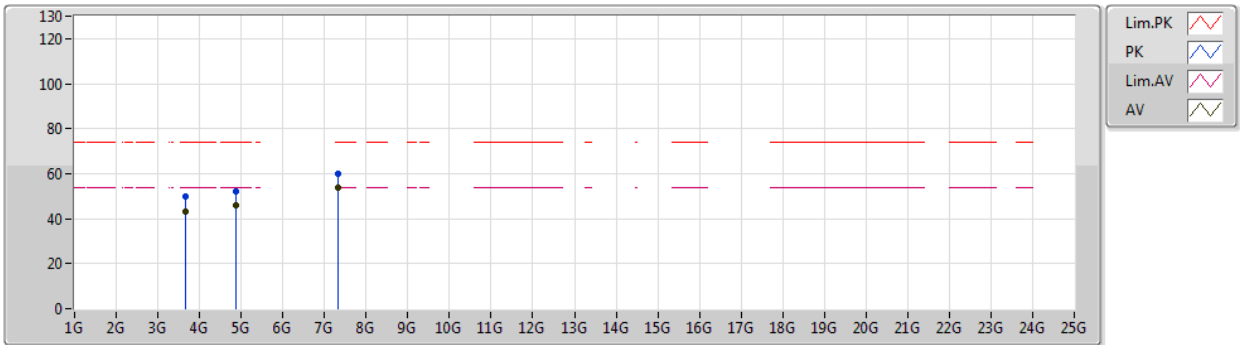


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.375G	49.04	54.00	-4.96	35.04	3	Horizontal	305	1.09	-	14.00	27.70	7.34	-
AV	2.4362G	109.84	Inf	-Inf	34.91	3	Horizontal	305	1.09	-	74.93	27.56	7.35	-
AV	2.4882G	49.77	54.00	-4.23	34.88	3	Horizontal	305	1.09	-	14.89	27.51	7.37	-
PK	2.3834G	61.58	74.00	-12.42	35.00	3	Horizontal	305	1.09	-	26.58	27.67	7.33	-
PK	2.4362G	111.97	Inf	-Inf	34.91	3	Horizontal	305	1.09	-	77.06	27.56	7.35	-
PK	2.4886G	61.92	74.00	-12.08	34.88	3	Horizontal	305	1.09	-	27.04	27.51	7.37	-

802.11b_Nss1,(1Mbps)_1TX

07/11/2019

2437MHz_TX

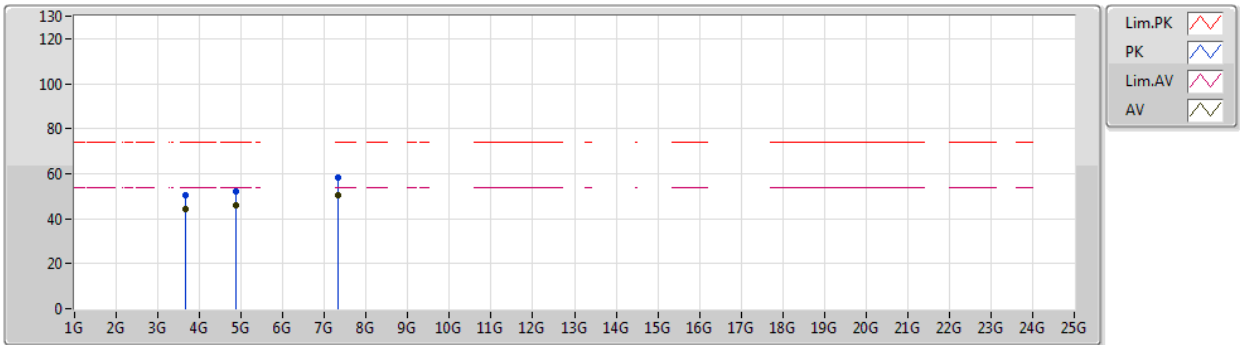


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65554G	43.39	54.00	-10.61	4.67	3	Vertical	183	2.95	-	38.72	29.16	9.52	34.01
AV	4.87406G	45.94	54.00	-8.06	7.03	3	Vertical	322	2.46	-	38.91	31.10	9.98	34.05
AV	7.31184G	53.72	54.00	-0.28	13.32	3	Vertical	324	2.63	-	40.40	36.29	11.30	34.27
PK	3.65556G	49.66	74.00	-24.34	4.67	3	Vertical	183	2.95	-	44.99	29.16	9.52	34.01
PK	4.87412G	51.86	74.00	-22.14	7.03	3	Vertical	322	2.46	-	44.83	31.10	9.98	34.05
PK	7.31244G	59.70	74.00	-14.30	13.32	3	Vertical	324	2.63	-	46.38	36.29	11.30	34.27

802.11b_Nss1,(1Mbps)_1TX

07/11/2019

2437MHz_TX

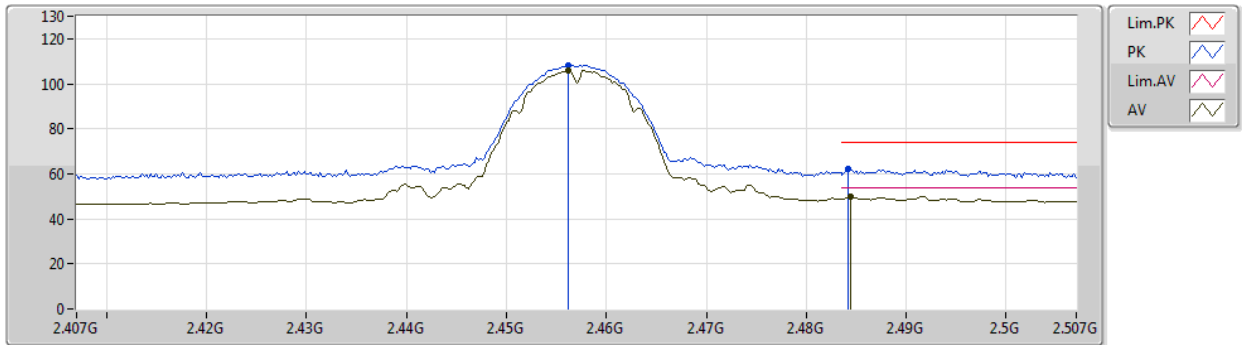


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65556G	44.05	54.00	-9.95	4.67	3	Horizontal	116	1.00	-	39.38	29.16	9.52	34.01
AV	4.87406G	46.09	54.00	-7.91	7.03	3	Horizontal	352	1.46	-	39.06	31.10	9.98	34.05
AV	7.31184G	50.37	54.00	-3.63	13.32	3	Horizontal	160	1.49	-	37.05	36.29	11.30	34.27
PK	3.65555G	50.65	74.00	-23.35	4.67	3	Horizontal	116	1.00	-	45.98	29.16	9.52	34.01
PK	4.87406G	52.31	74.00	-21.69	7.03	3	Horizontal	352	1.46	-	45.28	31.10	9.98	34.05
PK	7.3119G	58.33	74.00	-15.67	13.32	3	Horizontal	160	1.49	-	45.01	36.29	11.30	34.27

802.11b_Nss1,(1Mbps)_1TX

07/11/2019

2457MHz_TX

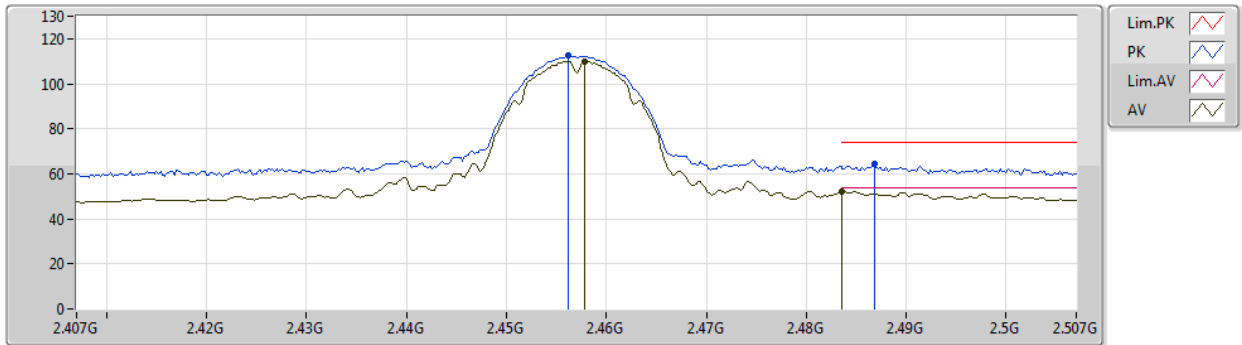


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4562G	105.94	Inf	-Inf	34.90	3	Vertical	328	2.78	-	71.04	27.54	7.36	-
AV	2.4844G	49.77	54.00	-4.23	34.89	3	Vertical	328	2.78	-	14.88	27.52	7.37	-
PK	2.4562G	108.24	Inf	-Inf	34.90	3	Vertical	328	2.78	-	73.34	27.54	7.36	-
PK	2.4842G	62.00	74.00	-12.00	34.89	3	Vertical	328	2.78	-	27.11	27.52	7.37	-

802.11b_Nss1,(1Mbps)_1TX

07/11/2019

2457MHz_TX

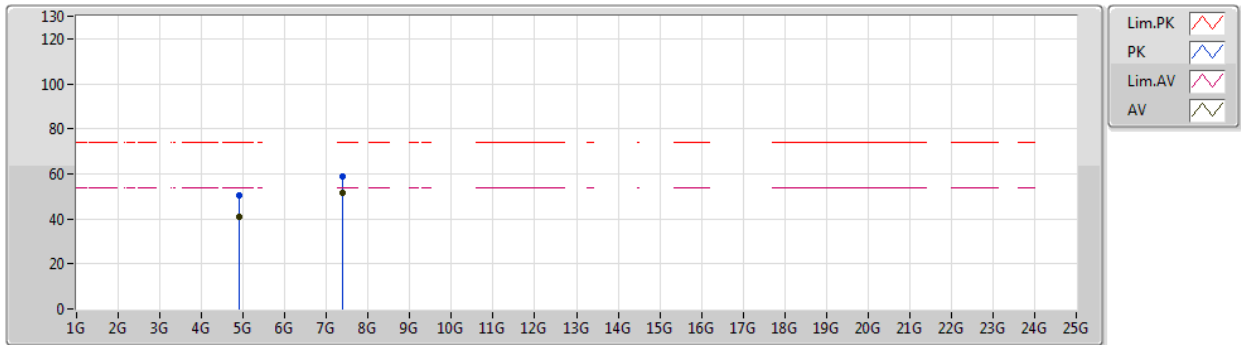


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4578G	109.93	Inf	-Inf	34.90	3	Horizontal	293	1.00	-	75.03	27.54	7.36	-
AV	2.4836G	51.89	54.00	-2.11	34.89	3	Horizontal	293	1.00	-	17.00	27.52	7.37	-
PK	2.4562G	112.40	Inf	-Inf	34.90	3	Horizontal	293	1.00	-	77.50	27.54	7.36	-
PK	2.4868G	64.16	74.00	-9.84	34.88	3	Horizontal	293	1.00	-	29.28	27.51	7.37	-

802.11b_Nss1,(1Mbps)_1TX

07/11/2019

2457MHz_TX

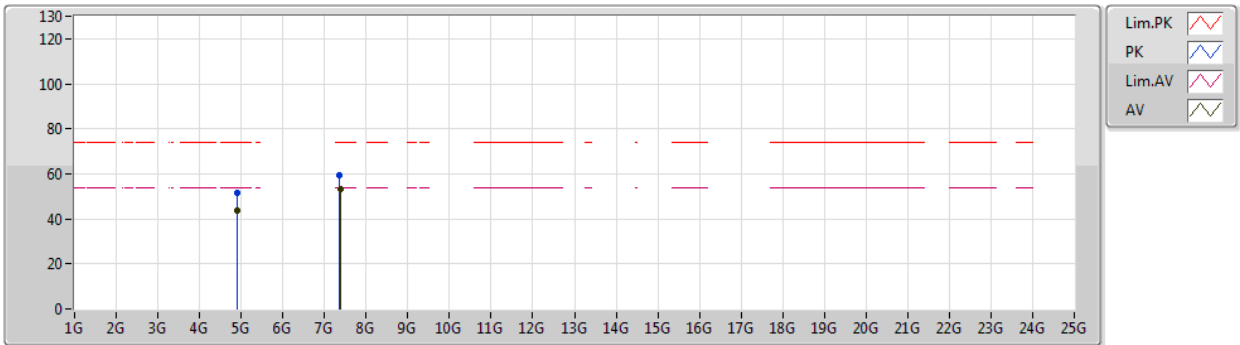


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.91404G	40.79	54.00	-13.21	7.12	3	Vertical	48	1.05	-	33.67	31.16	10.01	34.05
AV	7.37184G	51.52	54.00	-2.48	13.28	3	Vertical	331	1.72	-	38.24	36.23	11.33	34.28
PK	4.91403G	50.52	74.00	-23.48	7.12	3	Vertical	48	1.05	-	43.40	31.16	10.01	34.05
PK	7.37202G	58.60	74.00	-15.40	13.28	3	Vertical	331	1.72	-	45.32	36.23	11.33	34.28

802.11b_Nss1,(1Mbps)_1TX

07/11/2019

2457MHz_TX

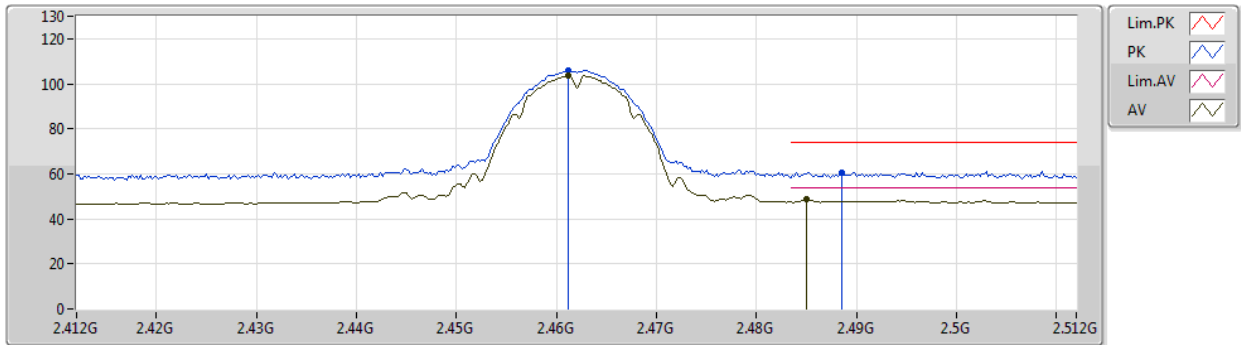


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.91408G	43.69	54.00	-10.31	7.12	3	Horizontal	346	2.41	-	36.57	31.16	10.01	34.05
AV	7.3718G	53.00	54.00	-1.00	13.28	3	Horizontal	225	2.68	-	39.72	36.23	11.33	34.28
PK	4.91399G	51.46	74.00	-22.54	7.12	3	Horizontal	346	2.41	-	44.34	31.16	10.01	34.05
PK	7.37024G	59.45	74.00	-14.55	13.28	3	Horizontal	225	2.68	-	46.17	36.23	11.33	34.28

802.11b_Nss1,(1Mbps)_1TX

07/11/2019

2462MHz_TX

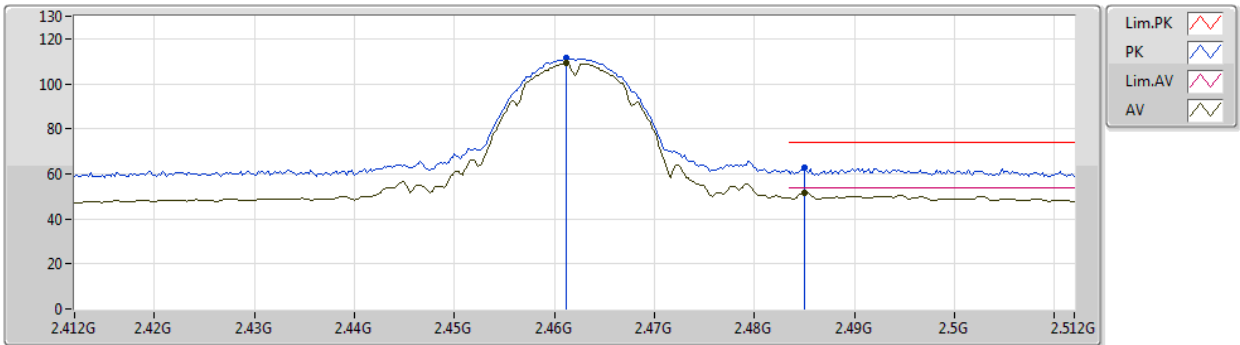


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4612G	103.59	Inf	-Inf	34.90	3	Vertical	322	2.27	-	68.69	27.54	7.36	-
AV	2.485G	48.57	54.00	-5.43	34.89	3	Vertical	322	2.27	-	13.68	27.52	7.37	-
PK	2.4612G	105.79	Inf	-Inf	34.90	3	Vertical	322	2.27	-	70.89	27.54	7.36	-
PK	2.4886G	60.54	74.00	-13.46	34.88	3	Vertical	322	2.27	-	25.66	27.51	7.37	-

802.11b_Nss1,(1Mbps)_1TX

07/11/2019

2462MHz_TX

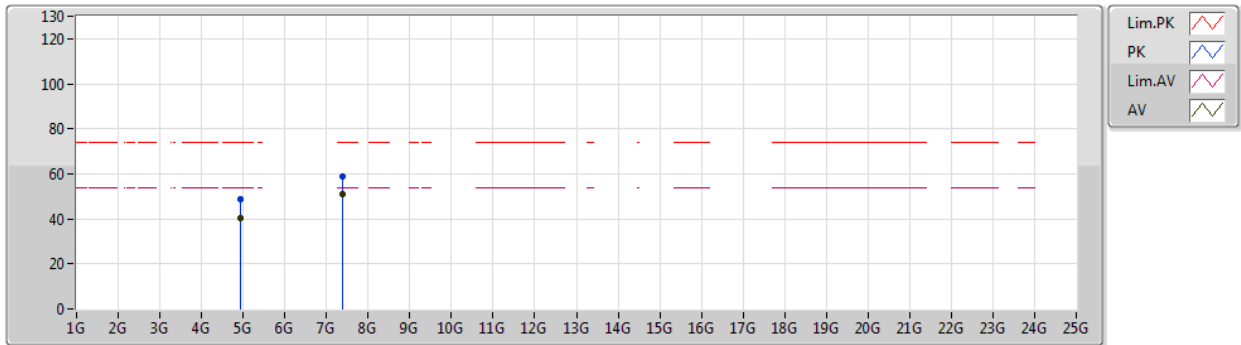


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4612G	109.11	Inf	-Inf	34.90	3	Horizontal	302	1.00	-	74.21	27.54	7.36	-
AV	2.485G	51.67	54.00	-2.33	34.89	3	Horizontal	302	1.00	-	16.78	27.52	7.37	-
PK	2.4612G	111.27	Inf	-Inf	34.90	3	Horizontal	302	1.00	-	76.37	27.54	7.36	-
PK	2.485G	62.54	74.00	-11.46	34.89	3	Horizontal	302	1.00	-	27.65	27.52	7.37	-

802.11b_Nss1,(1Mbps)_1TX

07/11/2019

2462MHz_TX

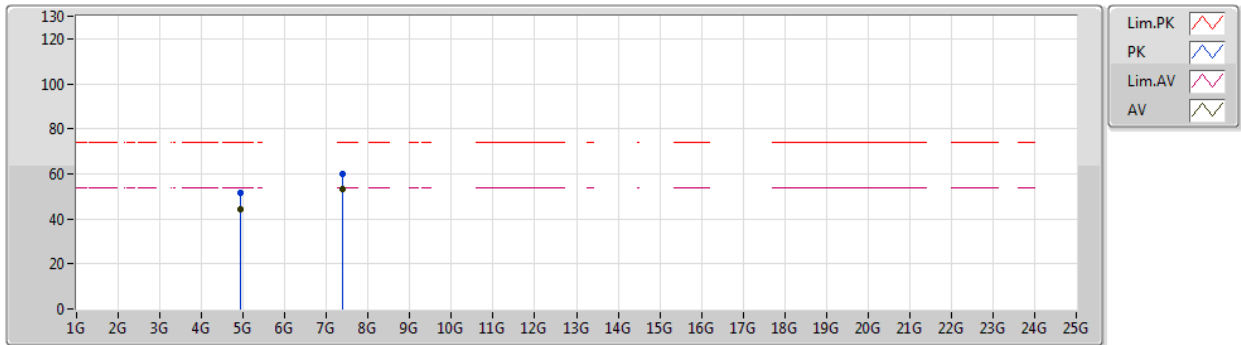


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92406G	40.27	54.00	-13.73	7.17	3	Vertical	342	1.44	-	33.10	31.20	10.02	34.05
AV	7.38684G	50.88	54.00	-3.12	13.26	3	Vertical	337	1.70	-	37.62	36.21	11.34	34.29
PK	4.92382G	49.03	74.00	-24.97	7.17	3	Vertical	342	1.44	-	41.86	31.20	10.02	34.05
PK	7.38692G	58.86	74.00	-15.14	13.26	3	Vertical	337	1.70	-	45.60	36.21	11.34	34.29

802.11b_Nss1,(1Mbps)_1TX

07/11/2019

2462MHz_TX

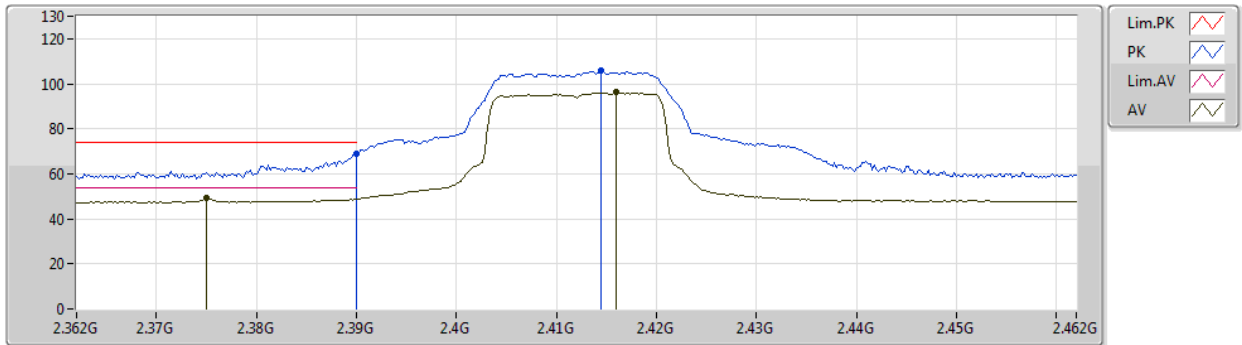


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92404G	44.02	54.00	-9.98	7.17	3	Horizontal	347	2.40	-	36.85	31.20	10.02	34.05
AV	7.38528G	53.36	54.00	-0.64	13.26	3	Horizontal	230	2.60	-	40.10	36.21	11.34	34.29
PK	4.9241G	51.58	74.00	-22.42	7.17	3	Horizontal	347	2.40	-	44.41	31.20	10.02	34.05
PK	7.3868G	59.92	74.00	-14.08	13.26	3	Horizontal	230	2.60	-	46.66	36.21	11.34	34.29

802.11g_Nss1,(6Mbps)_1TX

06/11/2019

2412MHz_TX

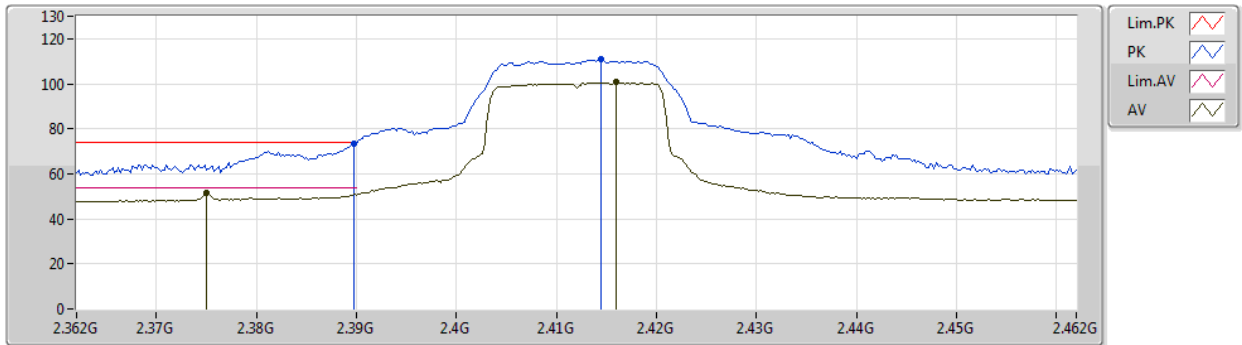


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.375G	49.56	54.00	-4.44	35.04	3	Vertical	231	1.00	-	14.52	27.70	7.34	-
AV	2.416G	96.13	Inf	-Inf	34.92	3	Vertical	231	1.00	-	61.21	27.58	7.34	-
PK	2.39G	69.05	74.00	-4.95	34.97	3	Vertical	231	1.00	-	34.08	27.64	7.33	-
PK	2.4144G	105.68	Inf	-Inf	34.93	3	Vertical	231	1.00	-	70.75	27.59	7.34	-

802.11g_Nss1,(6Mbps)_1TX

06/11/2019

2412MHz_TX

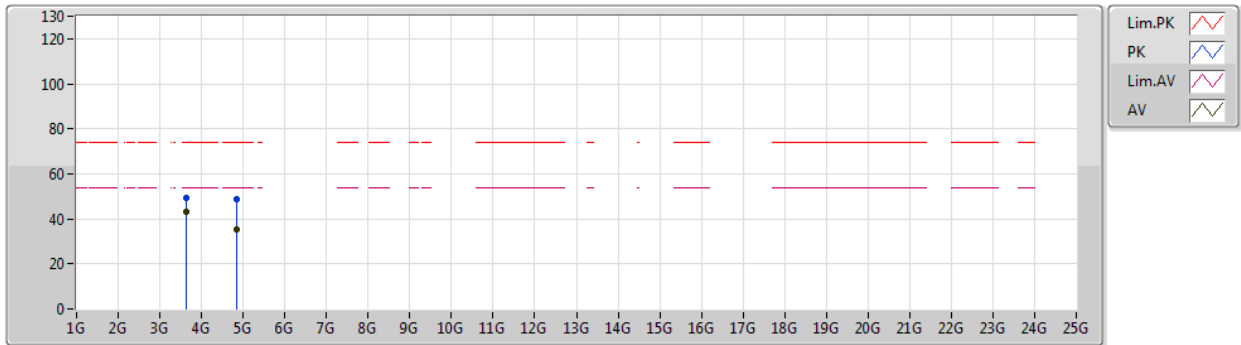


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.375G	51.53	54.00	-2.47	35.04	3	Horizontal	303	1.01	-	16.49	27.70	7.34	-
AV	2.416G	100.77	Inf	-Inf	34.92	3	Horizontal	303	1.01	-	65.85	27.58	7.34	-
PK	2.3898G	73.50	74.00	-0.50	34.97	3	Horizontal	303	1.01	-	38.53	27.64	7.33	-
PK	2.4144G	110.83	Inf	-Inf	34.93	3	Horizontal	303	1.01	-	75.90	27.59	7.34	-

802.11g_Nss1,(6Mbps)_1TX

06/11/2019

2412MHz_TX

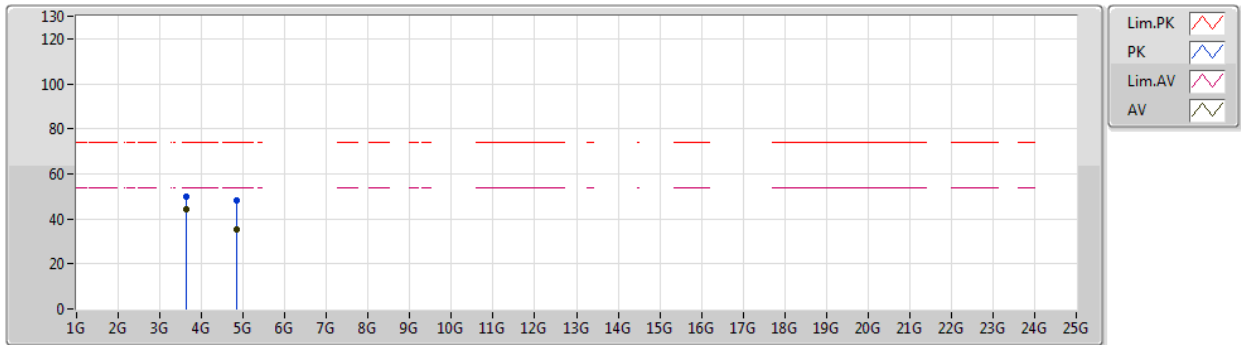


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61805G	43.02	54.00	-10.98	4.63	3	Vertical	317	2.11	-	38.39	29.12	9.52	34.01
AV	4.8324G	35.36	54.00	-18.64	6.99	3	Vertical	3	1.85	-	28.37	31.10	9.94	34.05
PK	3.6181G	49.54	74.00	-24.46	4.63	3	Vertical	317	2.11	-	44.91	29.12	9.52	34.01
PK	4.83018G	48.71	74.00	-25.29	6.99	3	Vertical	3	2.05	-	41.72	31.10	9.94	34.05

802.11g_Nss1,(6Mbps)_1TX

06/11/2019

2412MHz_TX

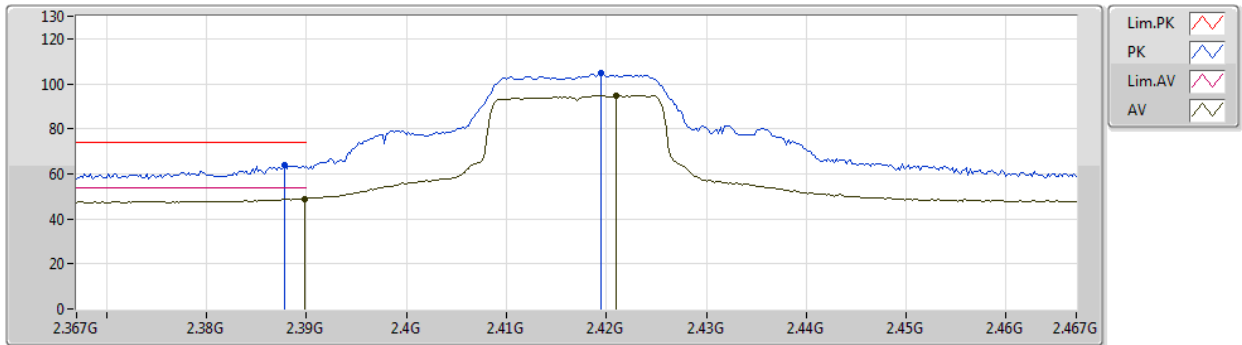


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.6181G	44.29	54.00	-9.71	4.63	3	Horizontal	174	1.50	-	39.66	29.12	9.52	34.01
AV	4.8348G	35.55	54.00	-18.45	7.00	3	Horizontal	11	1.48	-	28.55	31.10	9.95	34.05
PK	3.61807G	50.14	74.00	-23.86	4.63	3	Horizontal	174	1.50	-	45.51	29.12	9.52	34.01
PK	4.8303G	48.22	74.00	-25.78	6.99	3	Horizontal	11	1.48	-	41.23	31.10	9.94	34.05

802.11g_Nss1,(6Mbps)_1TX

06/11/2019

2417MHz_TX

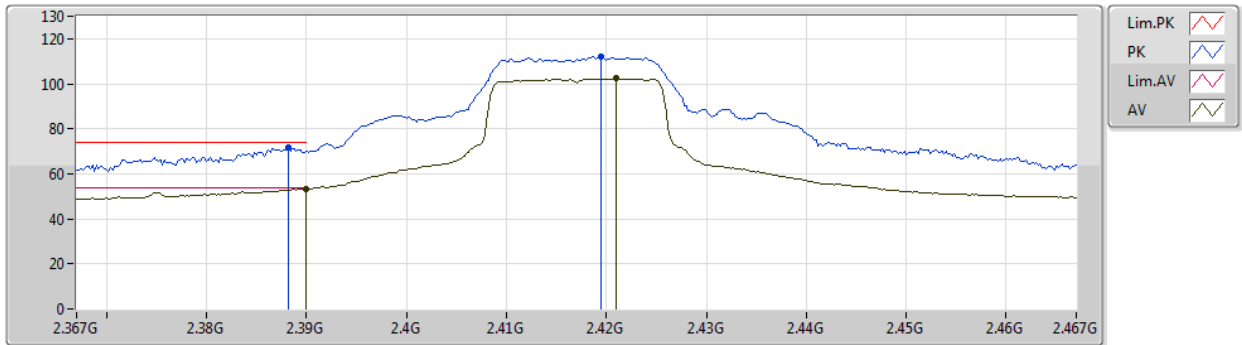


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	48.87	54.00	-5.13	34.97	3	Vertical	305	1.55	-	13.90	27.64	7.33	-
AV	2.421G	94.92	Inf	-Inf	34.92	3	Vertical	305	1.55	-	60.00	27.58	7.34	-
PK	2.3878G	63.70	74.00	-10.30	34.98	3	Vertical	305	1.55	-	28.72	27.65	7.33	-
PK	2.4194G	104.51	Inf	-Inf	34.92	3	Vertical	305	1.55	-	69.59	27.58	7.34	-

802.11g_Nss1,(6Mbps)_1TX

06/11/2019

2417MHz_TX

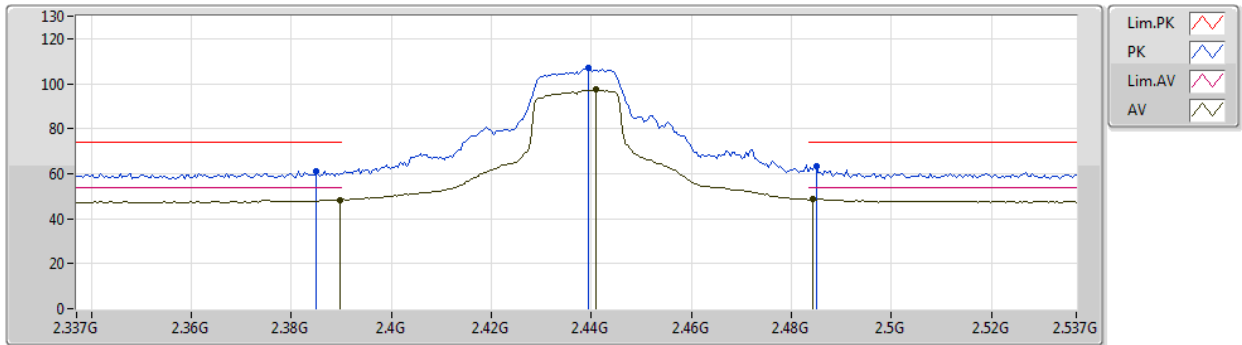


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.33	54.00	-0.67	34.97	3	Horizontal	301	1.01	-	18.36	27.64	7.33	-
AV	2.421G	102.51	Inf	-Inf	34.92	3	Horizontal	301	1.01	-	67.59	27.58	7.34	-
PK	2.3882G	71.45	74.00	-2.55	34.98	3	Horizontal	301	1.01	-	36.47	27.65	7.33	-
PK	2.4194G	112.11	Inf	-Inf	34.92	3	Horizontal	301	1.01	-	77.19	27.58	7.34	-

802.11g_Nss1,(6Mbps)_1TX

07/11/2019

2437MHz_TX

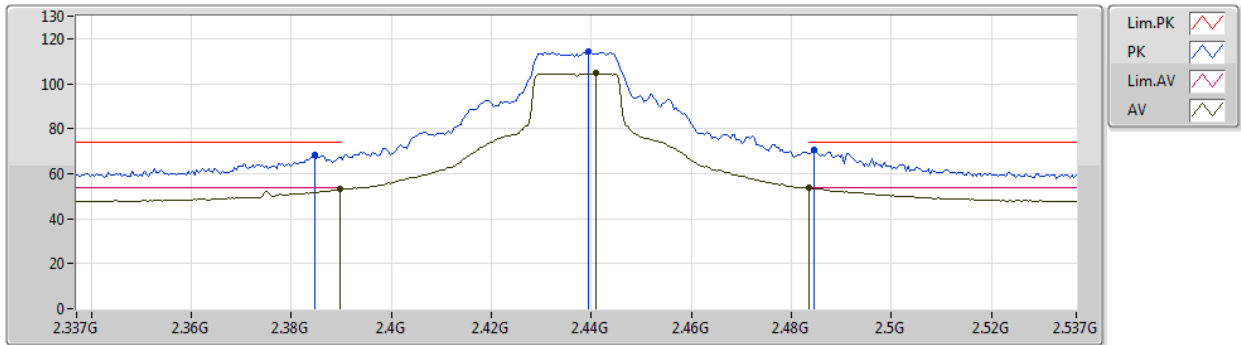


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	48.42	54.00	-5.58	34.97	3	Vertical	42	1.50	-	13.45	27.64	7.33	-
AV	2.441G	97.37	Inf	-Inf	34.91	3	Vertical	42	1.50	-	62.46	27.56	7.35	-
AV	2.4842G	48.61	54.00	-5.39	34.89	3	Vertical	42	1.50	-	13.72	27.52	7.37	-
PK	2.385G	61.33	74.00	-12.67	34.99	3	Vertical	42	1.50	-	26.34	27.66	7.33	-
PK	2.4394G	106.86	Inf	-Inf	34.91	3	Vertical	42	1.50	-	71.95	27.56	7.35	-
PK	2.485G	63.22	74.00	-10.78	34.89	3	Vertical	42	1.50	-	28.33	27.52	7.37	-

802.11g_Nss1,(6Mbps)_1TX

07/11/2019

2437MHz_TX

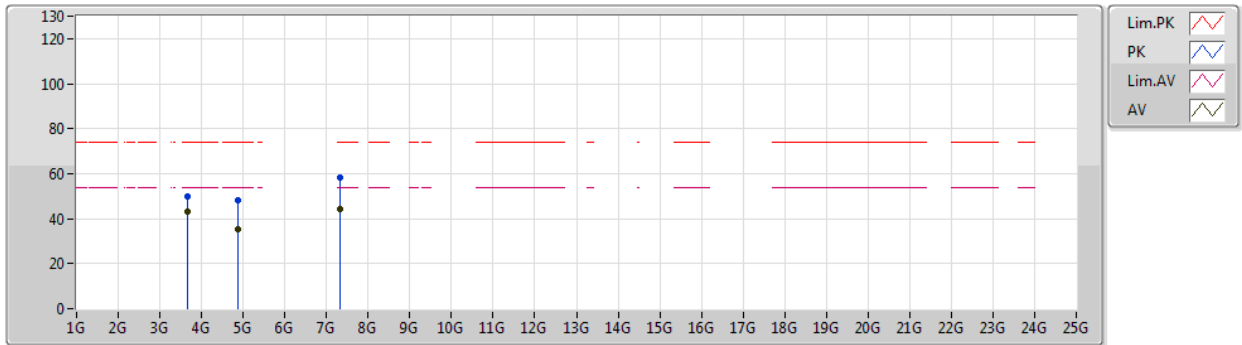


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	52.96	54.00	-1.04	34.97	3	Horizontal	303	1.03	-	17.99	27.64	7.33	-
AV	2.441G	104.75	Inf	-Inf	34.91	3	Horizontal	303	1.03	-	69.84	27.56	7.35	-
AV	2.4835G	53.53	54.00	-0.47	34.89	3	Horizontal	303	1.03	-	18.64	27.52	7.37	-
PK	2.3846G	68.13	74.00	-5.87	34.99	3	Horizontal	303	1.03	-	33.14	27.66	7.33	-
PK	2.4394G	114.24	Inf	-Inf	34.91	3	Horizontal	303	1.03	-	79.33	27.56	7.35	-
PK	2.4846G	70.85	74.00	-3.15	34.89	3	Horizontal	303	1.03	-	35.96	27.52	7.37	-

802.11g_Nss1,(6Mbps)_1TX

07/11/2019

2437MHz_TX

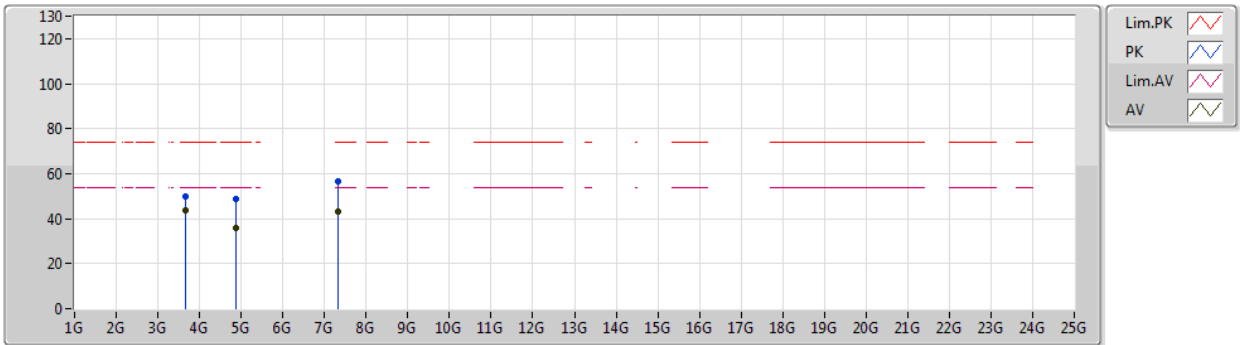


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65553G	43.35	54.00	-10.65	4.67	3	Vertical	183	2.88	-	38.68	29.16	9.52	34.01
AV	4.87934G	35.22	54.00	-18.78	7.03	3	Vertical	319	1.56	-	28.19	31.10	9.98	34.05
AV	7.31053G	44.50	54.00	-9.50	13.32	3	Vertical	316	2.64	-	31.18	36.29	11.30	34.27
PK	3.6555G	49.85	74.00	-24.15	4.67	3	Vertical	183	2.88	-	45.18	29.16	9.52	34.01
PK	4.88324G	48.34	74.00	-25.66	7.03	3	Vertical	319	1.56	-	41.31	31.10	9.98	34.05
PK	7.31065G	58.19	74.00	-15.81	13.32	3	Vertical	316	2.64	-	44.87	36.29	11.30	34.27

802.11g_Nss1,(6Mbps)_1TX

07/11/2019

2437MHz_TX

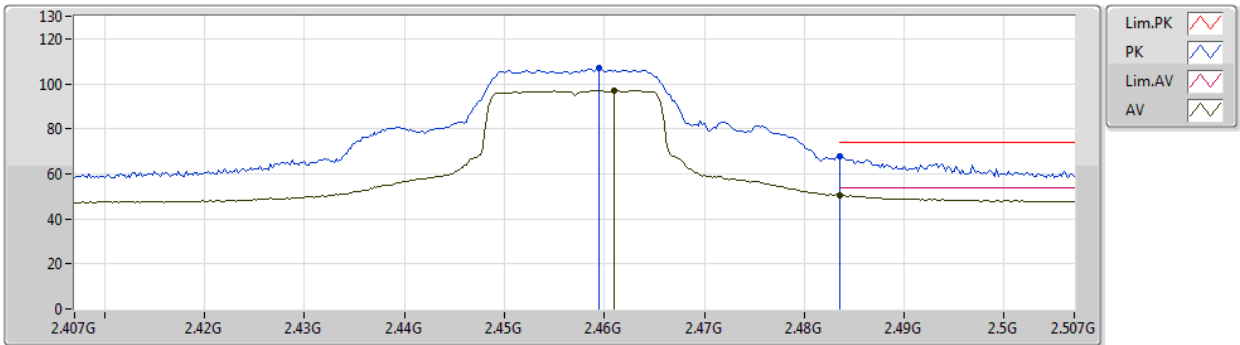


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65554G	43.86	54.00	-10.14	4.67	3	Horizontal	309	2.67	-	39.19	29.16	9.52	34.01
AV	4.874G	36.06	54.00	-17.94	7.03	3	Horizontal	352	1.50	-	29.03	31.10	9.98	34.05
AV	7.3119G	43.17	54.00	-10.83	13.32	3	Horizontal	155	1.50	-	29.85	36.29	11.30	34.27
PK	3.65547G	50.00	74.00	-24.00	4.67	3	Horizontal	309	2.67	-	45.33	29.16	9.52	34.01
PK	4.87574G	48.69	74.00	-25.31	7.03	3	Horizontal	352	1.50	-	41.66	31.10	9.98	34.05
PK	7.31053G	56.38	74.00	-17.62	13.32	3	Horizontal	155	1.50	-	43.06	36.29	11.30	34.27

802.11g_Nss1,(6Mbps)_1TX

06/11/2019

2457MHz_TX

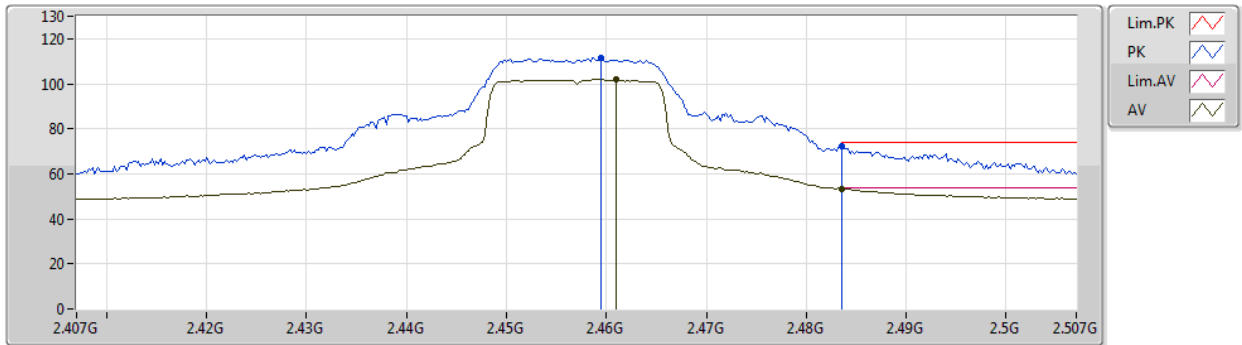


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.461G	97.18	Inf	-Inf	34.90	3	Vertical	337	2.79	-	62.28	27.54	7.36	-
AV	2.4836G	50.71	54.00	-3.29	34.89	3	Vertical	337	2.79	-	15.82	27.52	7.37	-
PK	2.4594G	106.78	Inf	-Inf	34.90	3	Vertical	337	2.79	-	71.88	27.54	7.36	-
PK	2.4835G	67.74	74.00	-6.26	34.89	3	Vertical	337	2.79	-	32.85	27.52	7.37	-

802.11g_Nss1,(6Mbps)_1TX

06/11/2019

2457MHz_TX

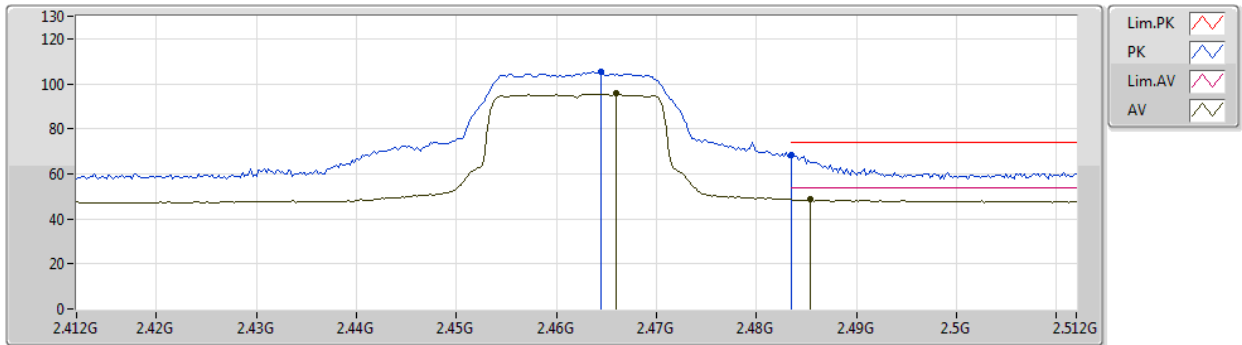


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.461G	101.87	Inf	-Inf	34.90	3	Horizontal	300	1.00	-	66.97	27.54	7.36	-
AV	2.4836G	53.27	54.00	-0.73	34.89	3	Horizontal	300	1.00	-	18.38	27.52	7.37	-
PK	2.4594G	111.61	Inf	-Inf	34.90	3	Horizontal	300	1.00	-	76.71	27.54	7.36	-
PK	2.4836G	72.14	74.00	-1.86	34.89	3	Horizontal	300	1.00	-	37.25	27.52	7.37	-

802.11g_Nss1,(6Mbps)_1TX

07/11/2019

2462MHz_TX

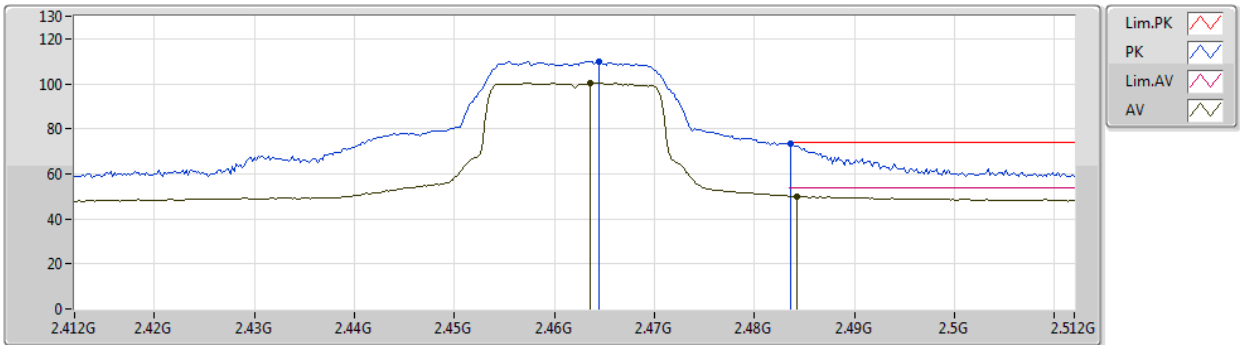


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.466G	95.55	Inf	-Inf	34.89	3	Vertical	338	2.78	-	60.66	27.53	7.36	-
AV	2.4854G	48.54	54.00	-5.46	34.88	3	Vertical	338	2.78	-	13.66	27.51	7.37	-
PK	2.4644G	105.38	Inf	-Inf	34.90	3	Vertical	338	2.78	-	70.48	27.54	7.36	-
PK	2.4835G	68.27	74.00	-5.73	34.89	3	Vertical	338	2.78	-	33.38	27.52	7.37	-

802.11g_Nss1,(6Mbps)_1TX

07/11/2019

2462MHz_TX

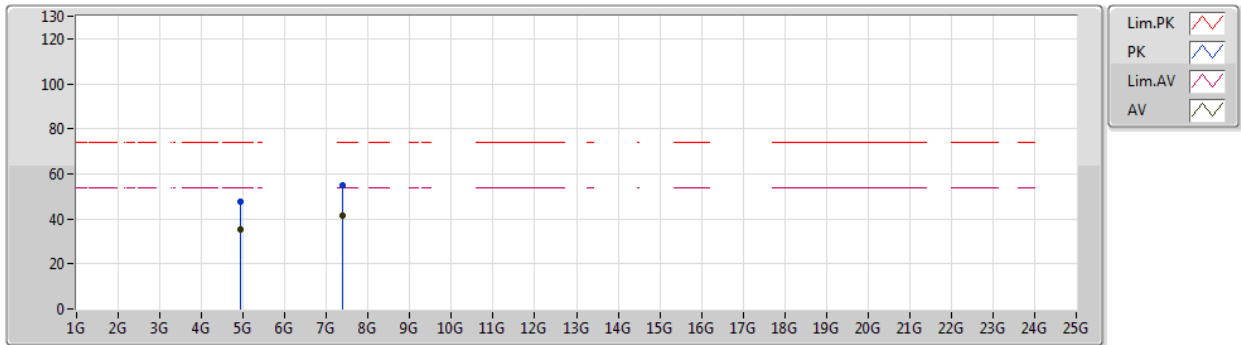


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4636G	100.28	Inf	-Inf	34.90	3	Horizontal	301	1.03	-	65.38	27.54	7.36	-
AV	2.4842G	50.04	54.00	-3.96	34.89	3	Horizontal	301	1.03	-	15.15	27.52	7.37	-
PK	2.4644G	110.06	Inf	-Inf	34.90	3	Horizontal	301	1.03	-	75.16	27.54	7.36	-
PK	2.4836G	73.57	74.00	-0.43	34.89	3	Horizontal	301	1.03	-	38.68	27.52	7.37	-

802.11g_Nss1,(6Mbps)_1TX

07/11/2019

2462MHz_TX

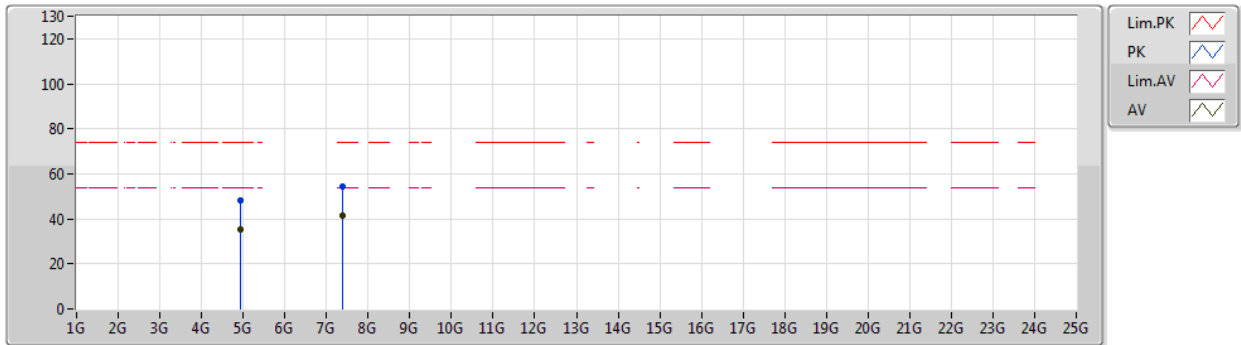


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92432G	35.19	54.00	-18.81	7.17	3	Vertical	10	2.52	-	28.02	31.20	10.02	34.05
AV	7.38482G	41.32	54.00	-12.68	13.26	3	Vertical	337	1.56	-	28.06	36.22	11.33	34.29
PK	4.92351G	47.85	74.00	-26.15	7.16	3	Vertical	10	2.52	-	40.69	31.19	10.02	34.05
PK	7.38765G	54.97	74.00	-19.03	13.26	3	Vertical	337	1.56	-	41.71	36.21	11.34	34.29

802.11g_Nss1,(6Mbps)_1TX

07/11/2019

2462MHz_TX

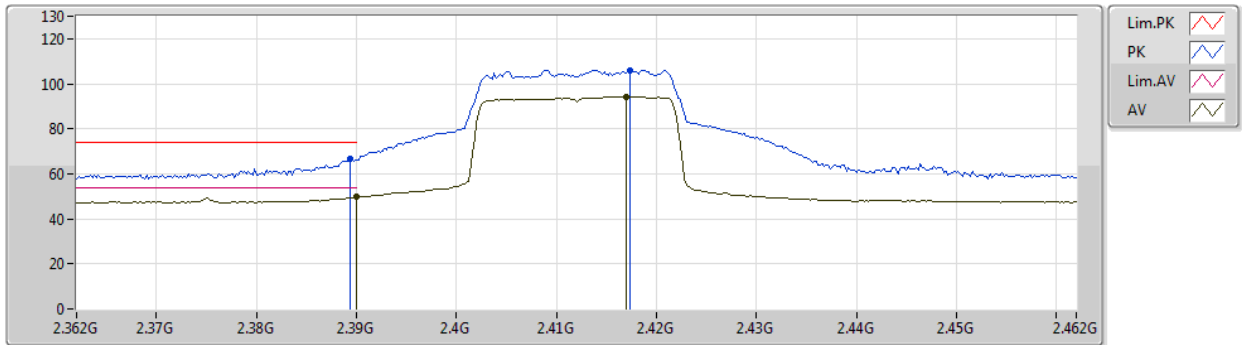


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92494G	35.11	54.00	-18.89	7.17	3	Horizontal	347	1.50	-	27.94	31.20	10.02	34.05
AV	7.38554G	41.39	54.00	-12.61	13.26	3	Horizontal	179	2.40	-	28.13	36.21	11.34	34.29
PK	4.92464G	48.20	74.00	-25.80	7.17	3	Horizontal	347	1.50	-	41.03	31.20	10.02	34.05
PK	7.38501G	54.49	74.00	-19.51	13.25	3	Horizontal	179	2.40	-	41.24	36.21	11.33	34.29

802.11ax HEW20_Nss1,(MCS0)_1TX

07/11/2019

2412MHz_TX

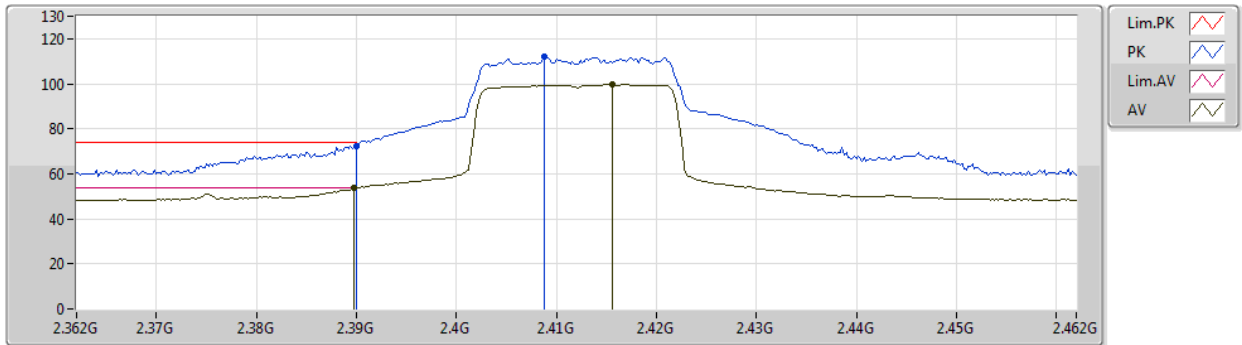


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	49.86	54.00	-4.14	34.97	3	Vertical	230	1.00	-	14.89	27.64	7.33	-
AV	2.417G	94.26	Inf	-Inf	34.92	3	Vertical	230	1.00	-	59.34	27.58	7.34	-
PK	2.3894G	66.65	74.00	-7.35	34.97	3	Vertical	230	1.00	-	31.68	27.64	7.33	-
PK	2.4174G	106.04	Inf	-Inf	34.92	3	Vertical	230	1.00	-	71.12	27.58	7.34	-

802.11ax HEW20_Nss1,(MCS0)_1TX

07/11/2019

2412MHz_TX

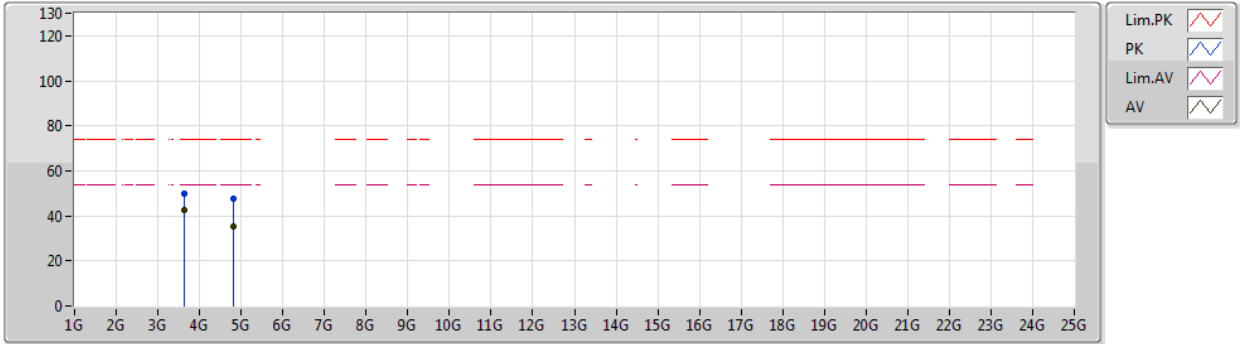


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.56	54.00	-0.44	34.97	3	Horizontal	305	1.01	-	18.59	27.64	7.33	-
AV	2.4156G	99.66	Inf	-Inf	34.92	3	Horizontal	305	1.01	-	64.74	27.58	7.34	-
PK	2.39G	72.41	74.00	-1.59	34.97	3	Horizontal	305	1.01	-	37.44	27.64	7.33	-
PK	2.4088G	111.84	Inf	-Inf	34.93	3	Horizontal	305	1.01	-	76.91	27.59	7.34	-

802.11ax HEW20_Nss1,(MCS0)_1TX

07/11/2019

2412MHz_TX

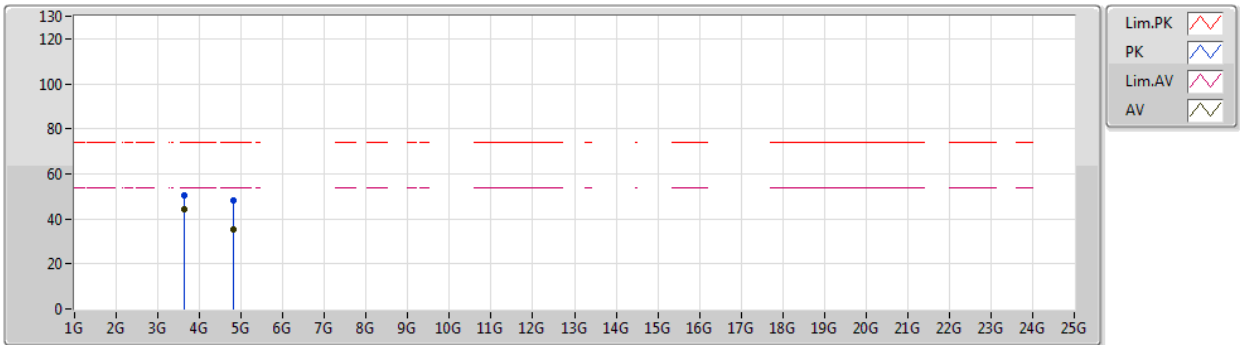


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61808G	42.45	54.00	-11.55	4.63	3	Vertical	294	1.50	-	37.82	29.12	9.52	34.01
AV	4.82244G	35.40	54.00	-18.60	6.99	3	Vertical	0	2.80	-	28.41	31.10	9.94	34.05
PK	3.61817G	49.77	74.00	-24.23	4.63	3	Vertical	294	1.50	-	45.14	29.12	9.52	34.01
PK	4.82162G	47.72	74.00	-26.28	6.98	3	Vertical	0	2.80	-	40.74	31.10	9.93	34.05

802.11ax HEW20_Nss1,(MCS0)_1TX

07/11/2019

2412MHz_TX

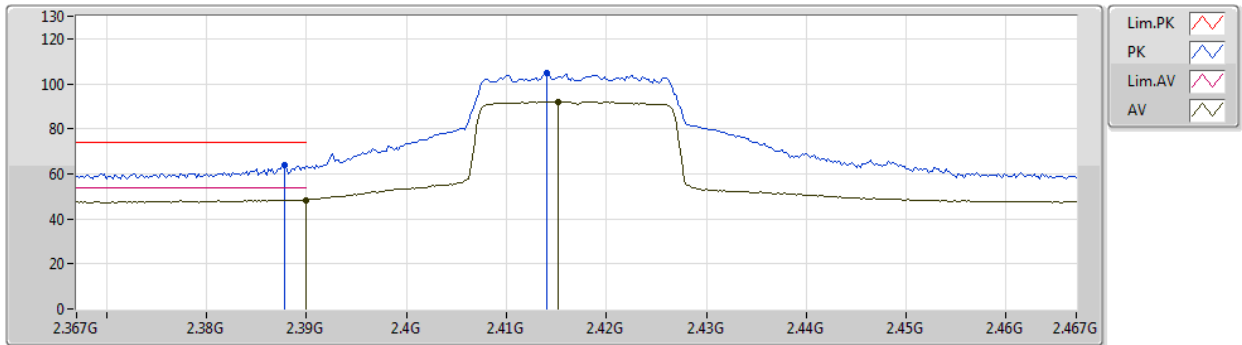


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61805G	44.48	54.00	-9.52	4.63	3	Horizontal	167	1.50	-	39.85	29.12	9.52	34.01
AV	4.82204G	35.31	54.00	-18.69	6.98	3	Horizontal	85	1.44	-	28.33	31.10	9.93	34.05
PK	3.61805G	50.53	74.00	-23.47	4.63	3	Horizontal	167	1.50	-	45.90	29.12	9.52	34.01
PK	4.82233G	47.95	74.00	-26.05	6.98	3	Horizontal	85	1.44	-	40.97	31.10	9.93	34.05

802.11ax HEW20_Nss1,(MCS0)_1TX

06/11/2019

2417MHz_TX

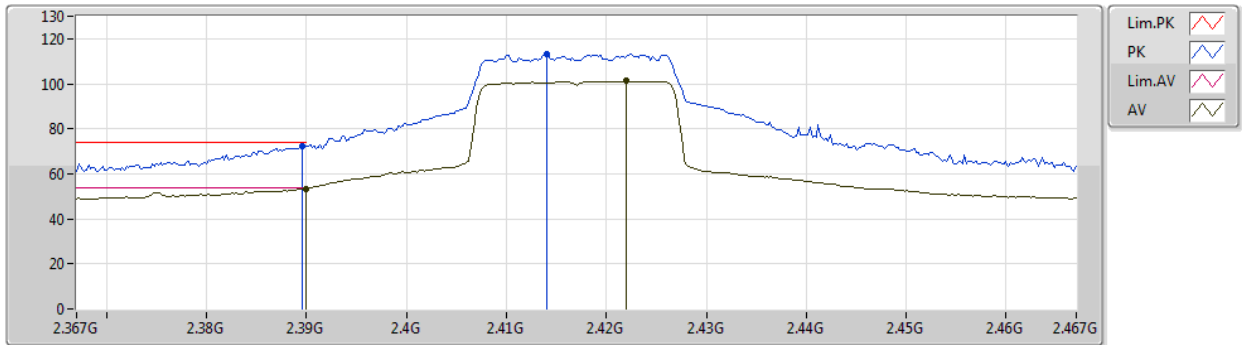


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	48.46	54.00	-5.54	34.97	3	Vertical	292	1.50	-	13.49	27.64	7.33	-
AV	2.4152G	92.08	Inf	-Inf	34.92	3	Vertical	292	1.50	-	57.16	27.58	7.34	-
PK	2.3878G	64.07	74.00	-9.93	34.98	3	Vertical	292	1.50	-	29.09	27.65	7.33	-
PK	2.414G	104.60	Inf	-Inf	34.93	3	Vertical	292	1.50	-	69.67	27.59	7.34	-

802.11ax HEW20_Nss1,(MCS0)_1TX

06/11/2019

2417MHz_TX

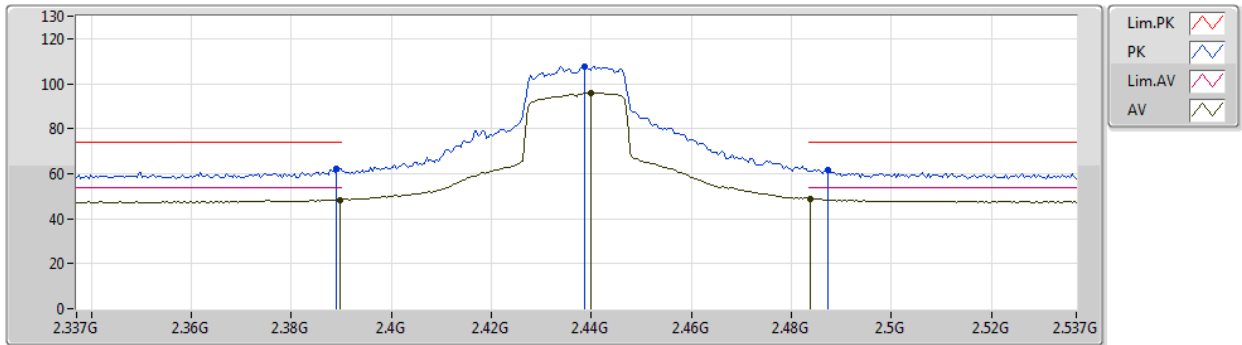


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.31	54.00	-0.69	34.97	3	Horizontal	302	1.03	-	18.34	27.64	7.33	-
AV	2.422G	101.15	Inf	-Inf	34.92	3	Horizontal	302	1.03	-	66.23	27.58	7.34	-
PK	2.3896G	72.51	74.00	-1.49	34.97	3	Horizontal	302	1.03	-	37.54	27.64	7.33	-
PK	2.414G	113.33	Inf	-Inf	34.93	3	Horizontal	302	1.03	-	78.40	27.59	7.34	-

802.11ax HEW20_Nss1,(MCS0)_1TX

07/11/2019

2437MHz_TX

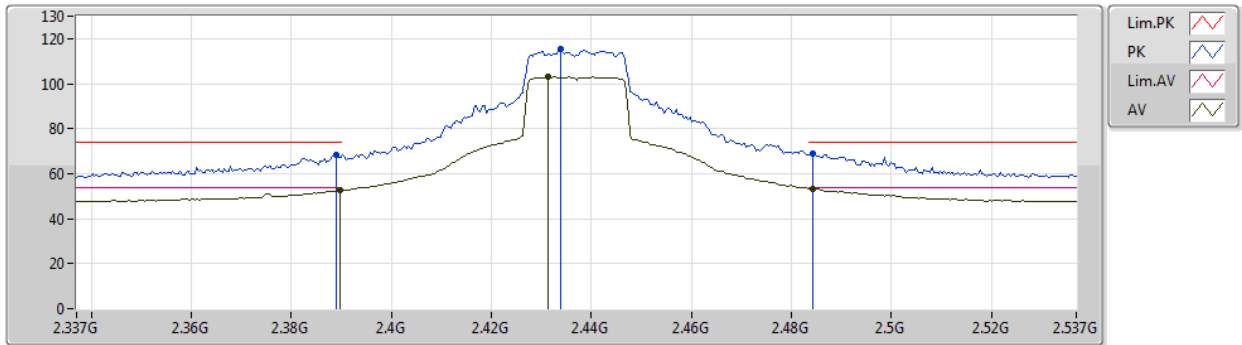


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	48.41	54.00	-5.59	34.97	3	Vertical	42	1.50	-	13.44	27.64	7.33	-
AV	2.4398G	95.95	Inf	-Inf	34.91	3	Vertical	42	1.50	-	61.04	27.56	7.35	-
AV	2.4838G	48.87	54.00	-5.13	34.89	3	Vertical	42	1.50	-	13.98	27.52	7.37	-
PK	2.389G	62.39	74.00	-11.61	34.97	3	Vertical	42	1.50	-	27.42	27.64	7.33	-
PK	2.4386G	107.59	Inf	-Inf	34.91	3	Vertical	42	1.50	-	72.68	27.56	7.35	-
PK	2.4874G	61.87	74.00	-12.13	34.88	3	Vertical	42	1.50	-	26.99	27.51	7.37	-

802.11ax HEW20_Nss1,(MCS0)_1TX

07/11/2019

2437MHz_TX

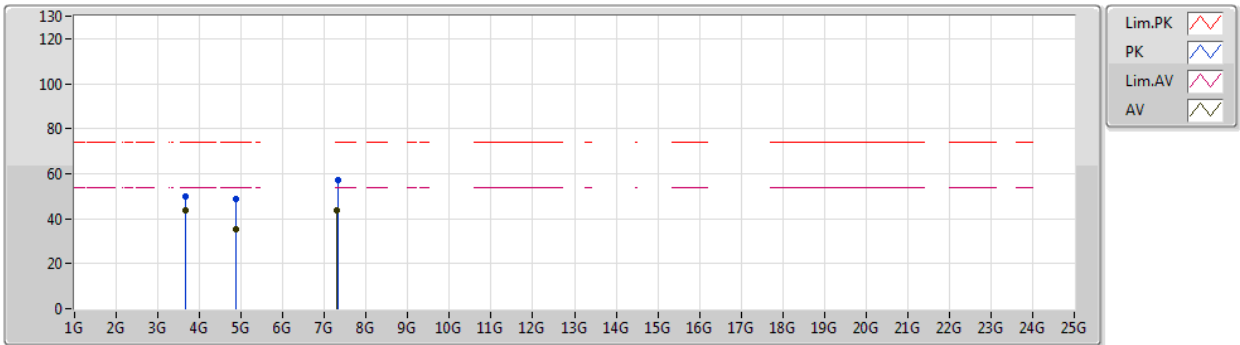


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	52.49	54.00	-1.51	34.97	3	Horizontal	300	1.07	-	17.52	27.64	7.33	-
AV	2.4314G	102.86	Inf	-Inf	34.92	3	Horizontal	300	1.07	-	67.94	27.57	7.35	-
AV	2.4842G	53.42	54.00	-0.58	34.89	3	Horizontal	300	1.07	-	18.53	27.52	7.37	-
PK	2.389G	68.45	74.00	-5.55	34.97	3	Horizontal	300	1.07	-	33.48	27.64	7.33	-
PK	2.4338G	115.69	Inf	-Inf	34.92	3	Horizontal	300	1.07	-	80.77	27.57	7.35	-
PK	2.4842G	69.20	74.00	-4.80	34.89	3	Horizontal	300	1.07	-	34.31	27.52	7.37	-

802.11ax HEW20_Nss1,(MCS0)_1TX

07/11/2019

2437MHz_TX

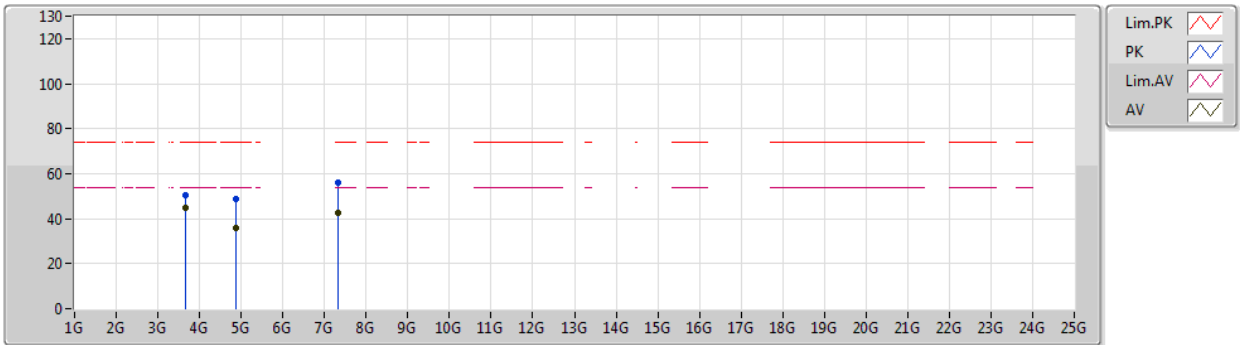


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65554G	43.71	54.00	-10.29	4.67	3	Vertical	179	2.91	-	39.04	29.16	9.52	34.01
AV	4.8724G	35.53	54.00	-18.47	7.03	3	Vertical	342	1.55	-	28.50	31.10	9.98	34.05
AV	7.30955G	43.55	54.00	-10.45	13.32	3	Vertical	327	1.50	-	30.23	36.29	11.30	34.27
PK	3.65548G	49.86	74.00	-24.14	4.67	3	Vertical	179	2.91	-	45.19	29.16	9.52	34.01
PK	4.87504G	48.99	74.00	-25.01	7.03	3	Vertical	342	1.55	-	41.96	31.10	9.98	34.05
PK	7.31182G	56.93	74.00	-17.07	13.32	3	Vertical	327	1.50	-	43.61	36.29	11.30	34.27

802.11ax HEW20_Nss1,(MCS0)_1TX

07/11/2019

2437MHz_TX

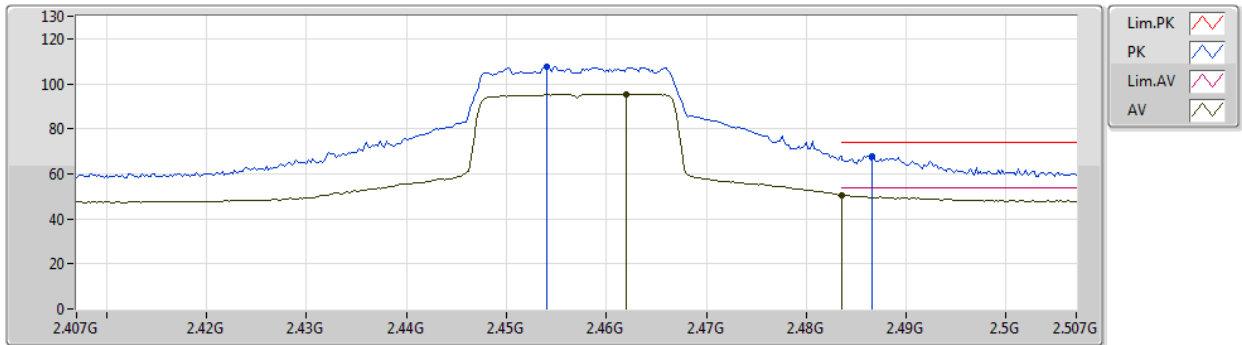


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65551G	45.03	54.00	-8.97	4.67	3	Horizontal	111	1.00	-	40.36	29.16	9.52	34.01
AV	4.87228G	35.59	54.00	-18.41	7.03	3	Horizontal	346	1.50	-	28.56	31.10	9.98	34.05
AV	7.31199G	42.68	54.00	-11.32	13.32	3	Horizontal	155	1.50	-	29.36	36.29	11.30	34.27
PK	3.65566G	50.45	74.00	-23.55	4.67	3	Horizontal	111	1.00	-	45.78	29.16	9.52	34.01
PK	4.87364G	48.67	74.00	-25.33	7.03	3	Horizontal	346	1.50	-	41.64	31.10	9.98	34.05
PK	7.31263G	55.95	74.00	-18.05	13.32	3	Horizontal	155	1.50	-	42.63	36.29	11.30	34.27

802.11ax HEW20_Nss1,(MCS0)_1TX

06/11/2019

2457MHz_TX

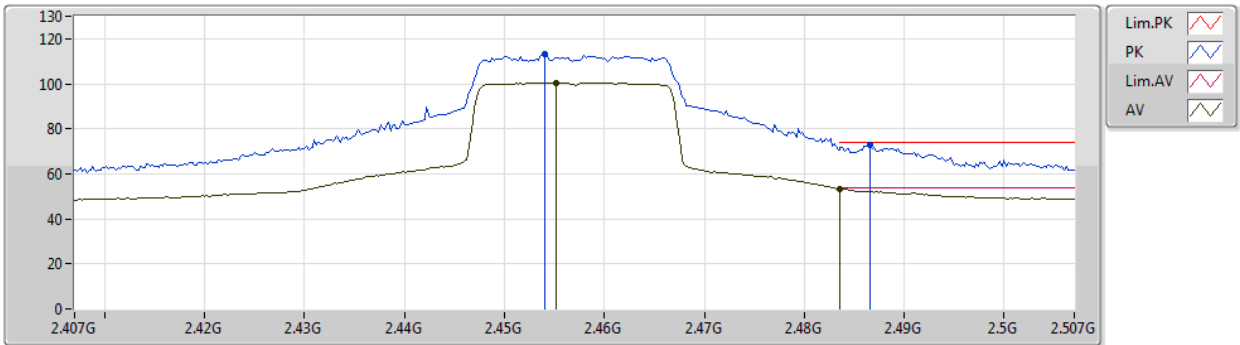


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.462G	95.51	Inf	-Inf	34.90	3	Vertical	335	2.78	-	60.61	27.54	7.36	-
AV	2.4835G	50.62	54.00	-3.38	34.89	3	Vertical	335	2.78	-	15.73	27.52	7.37	-
PK	2.454G	107.84	Inf	-Inf	34.90	3	Vertical	335	2.78	-	72.94	27.55	7.35	-
PK	2.4866G	67.67	74.00	-6.33	34.88	3	Vertical	335	2.78	-	32.79	27.51	7.37	-

802.11ax HEW20_Nss1,(MCS0)_1TX

06/11/2019

2457MHz_TX

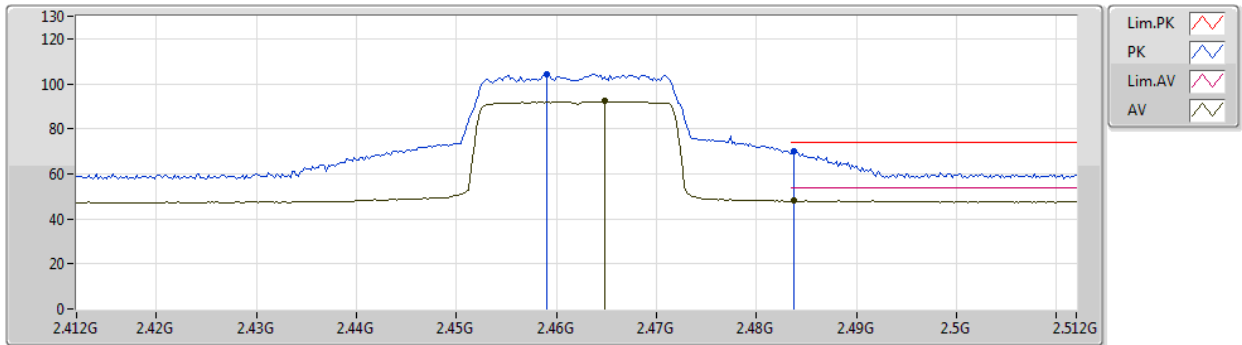


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4552G	100.44	Inf	-Inf	34.90	3	Horizontal	298	1.00	-	65.54	27.54	7.36	-
AV	2.4835G	53.30	54.00	-0.70	34.89	3	Horizontal	298	1.00	-	18.41	27.52	7.37	-
PK	2.454G	113.05	Inf	-Inf	34.90	3	Horizontal	298	1.00	-	78.15	27.55	7.35	-
PK	2.4866G	72.62	74.00	-1.38	34.88	3	Horizontal	298	1.00	-	37.74	27.51	7.37	-

802.11ax HEW20_Nss1,(MCS0)_1TX

07/11/2019

2462MHz_TX

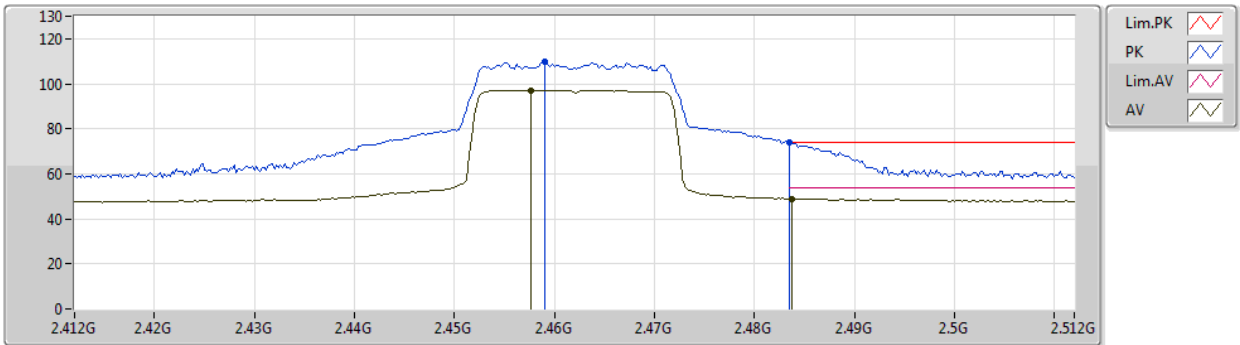


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4648G	92.24	Inf	-Inf	34.90	3	Vertical	338	2.79	-	57.34	27.54	7.36	-
AV	2.4838G	48.34	54.00	-5.66	34.89	3	Vertical	338	2.79	-	13.45	27.52	7.37	-
PK	2.459G	104.43	Inf	-Inf	34.90	3	Vertical	338	2.79	-	69.53	27.54	7.36	-
PK	2.4838G	70.02	74.00	-3.98	34.89	3	Vertical	338	2.79	-	35.13	27.52	7.37	-

802.11ax HEW20_Nss1,(MCS0)_1TX

07/11/2019

2462MHz_TX

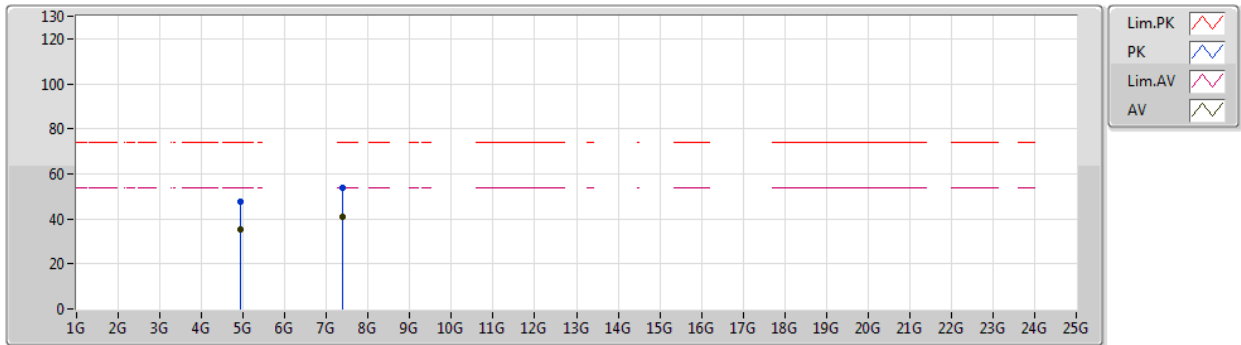


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4576G	97.21	Inf	-Inf	34.90	3	Horizontal	298	1.00	-	62.31	27.54	7.36	-
AV	2.4838G	48.96	54.00	-5.04	34.89	3	Horizontal	298	1.00	-	14.07	27.52	7.37	-
PK	2.459G	109.85	Inf	-Inf	34.90	3	Horizontal	298	1.00	-	74.95	27.54	7.36	-
PK	2.4835G	73.69	74.00	-0.31	34.89	3	Horizontal	298	1.00	-	38.80	27.52	7.37	-

802.11ax HEW20_Nss1,(MCS0)_1TX

07/11/2019

2462MHz_TX

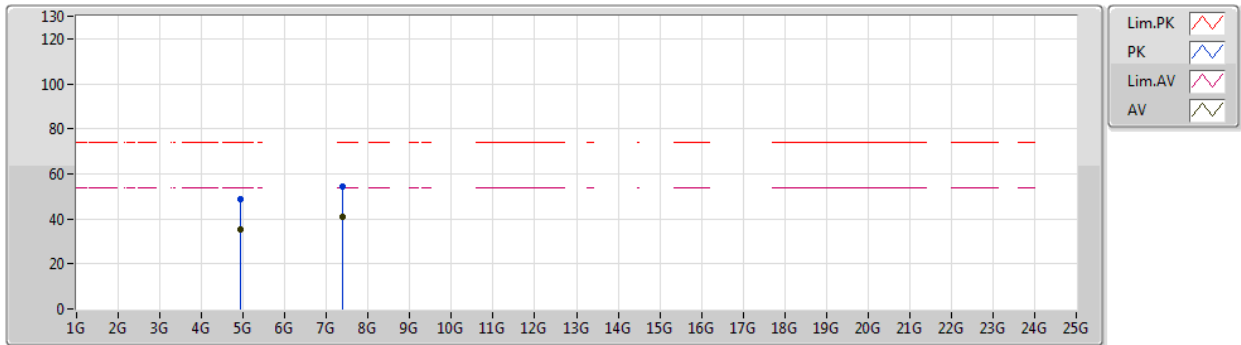


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92488G	35.17	54.00	-18.83	7.17	3	Vertical	360	1.64	-	28.00	31.20	10.02	34.05
AV	7.38577G	41.08	54.00	-12.92	13.26	3	Vertical	20	1.50	-	27.82	36.21	11.34	34.29
PK	4.92228G	47.72	74.00	-26.28	7.16	3	Vertical	360	1.64	-	40.56	31.19	10.02	34.05
PK	7.38395G	53.92	74.00	-20.08	13.26	3	Vertical	20	1.50	-	40.66	36.22	11.33	34.29

802.11ax HEW20_Nss1,(MCS0)_1TX

07/11/2019

2462MHz_TX

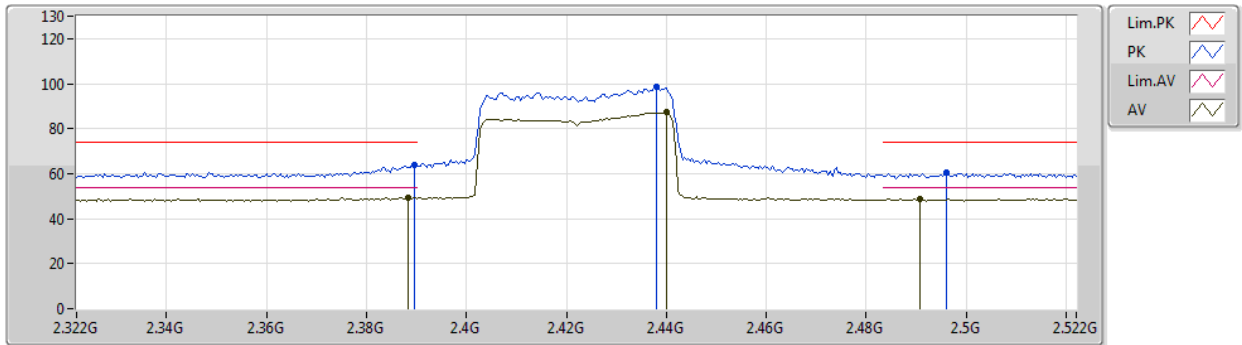


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92406G	35.26	54.00	-18.74	7.17	3	Horizontal	275	1.50	-	28.09	31.20	10.02	34.05
AV	7.38413G	41.06	54.00	-12.94	13.26	3	Horizontal	149	1.98	-	27.80	36.22	11.33	34.29
PK	4.92603G	48.85	74.00	-25.15	7.17	3	Horizontal	275	1.50	-	41.68	31.20	10.02	34.05
PK	7.38393G	54.12	74.00	-19.88	13.26	3	Horizontal	149	1.98	-	40.86	36.22	11.33	34.29

802.11ax HEW40_Nss1,(MCS0)_1TX

07/11/2019

2422MHz_TX

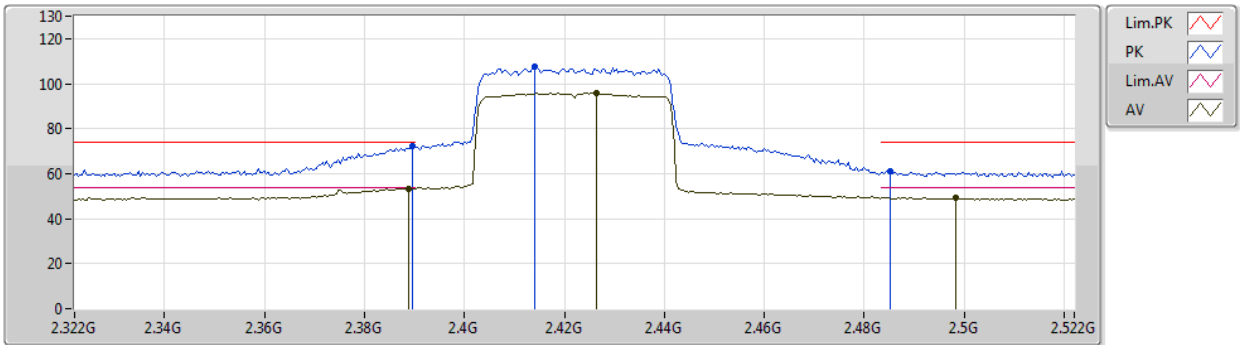


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3884G	49.41	54.00	-4.59	34.98	3	Vertical	38	1.50	-	14.43	27.65	7.33	-
AV	2.44G	87.22	Inf	-Inf	34.91	3	Vertical	38	1.50	-	52.31	27.56	7.35	-
AV	2.4908G	48.61	54.00	-5.39	34.88	3	Vertical	38	1.50	-	13.73	27.51	7.37	-
PK	2.3896G	63.88	74.00	-10.12	34.97	3	Vertical	38	1.50	-	28.91	27.64	7.33	-
PK	2.438G	98.87	Inf	-Inf	34.91	3	Vertical	38	1.50	-	63.96	27.56	7.35	-
PK	2.496G	60.24	74.00	-13.76	34.87	3	Vertical	38	1.50	-	25.37	27.50	7.37	-

802.11ax HEW40_Nss1,(MCS0)_1TX

07/11/2019

2422MHz_TX

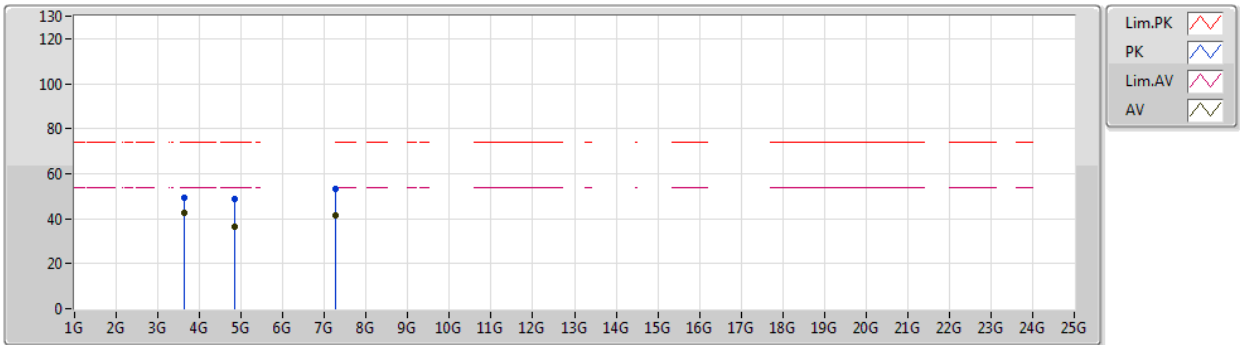


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3888G	53.34	54.00	-0.66	34.97	3	Horizontal	304	1.00	-	18.37	27.64	7.33	-
AV	2.4264G	95.72	Inf	-Inf	34.91	3	Horizontal	304	1.00	-	60.81	27.57	7.34	-
AV	2.4984G	49.40	54.00	-4.60	34.87	3	Horizontal	304	1.00	-	14.53	27.50	7.37	-
PK	2.3896G	72.16	74.00	-1.84	34.97	3	Horizontal	304	1.00	-	37.19	27.64	7.33	-
PK	2.414G	107.51	Inf	-Inf	34.93	3	Horizontal	304	1.00	-	72.58	27.59	7.34	-
PK	2.4852G	61.31	74.00	-12.69	34.88	3	Horizontal	304	1.00	-	26.43	27.51	7.37	-

802.11ax HEW40_Nss1,(MCS0)_1TX

07/11/2019

2422MHz_TX

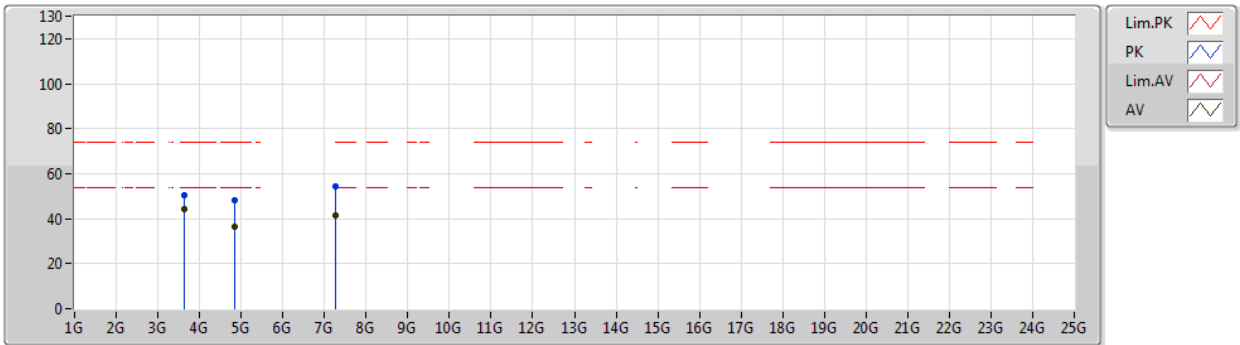


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.63307G	42.67	54.00	-11.33	4.64	3	Vertical	293	1.49	-	38.03	29.13	9.52	34.01
AV	4.8416G	36.23	54.00	-17.77	7.00	3	Vertical	324	1.28	-	29.23	31.10	9.95	34.05
AV	7.26447G	41.74	54.00	-12.26	13.24	3	Vertical	214	1.50	-	28.50	36.23	11.28	34.27
PK	3.63325G	49.42	74.00	-24.58	4.64	3	Vertical	293	1.49	-	44.78	29.13	9.52	34.01
PK	4.84171G	48.69	74.00	-25.31	7.00	3	Vertical	324	1.28	-	41.69	31.10	9.95	34.05
PK	7.26604G	53.44	74.00	-20.56	13.24	3	Vertical	214	1.50	-	40.20	36.23	11.28	34.27

802.11ax HEW40_Nss1,(MCS0)_1TX

07/11/2019

2422MHz_TX

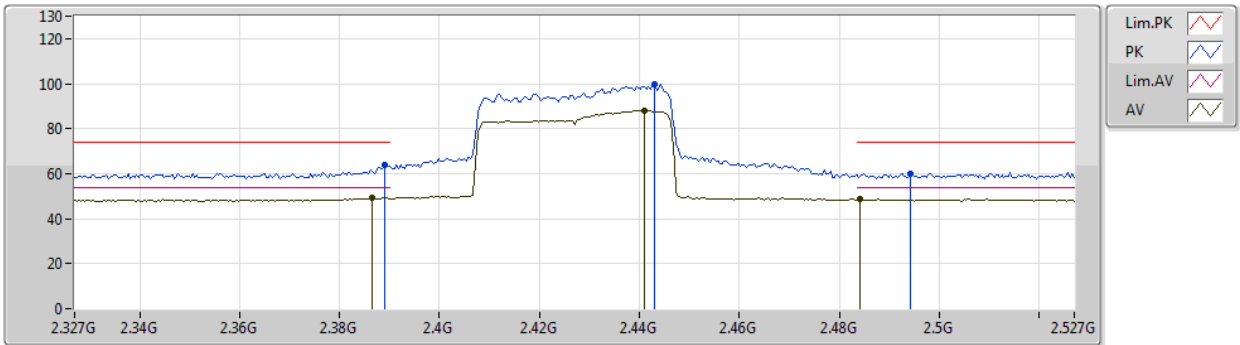


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.63302G	44.45	54.00	-9.55	4.64	3	Horizontal	167	1.50	-	39.81	29.13	9.52	34.01
AV	4.8425G	36.65	54.00	-17.35	7.00	3	Horizontal	260	1.09	-	29.65	31.10	9.95	34.05
AV	7.26596G	41.64	54.00	-12.36	13.24	3	Horizontal	308	1.50	-	28.40	36.23	11.28	34.27
PK	3.63298G	50.21	74.00	-23.79	4.64	3	Horizontal	167	1.50	-	45.57	29.13	9.52	34.01
PK	4.8435G	48.41	74.00	-25.59	7.00	3	Horizontal	260	1.09	-	41.41	31.10	9.95	34.05
PK	7.26685G	54.62	74.00	-19.38	13.24	3	Horizontal	308	1.50	-	41.38	36.23	11.28	34.27

802.11ax HEW40_Nss1,(MCS0)_1TX

06/11/2019

2427MHz_TX

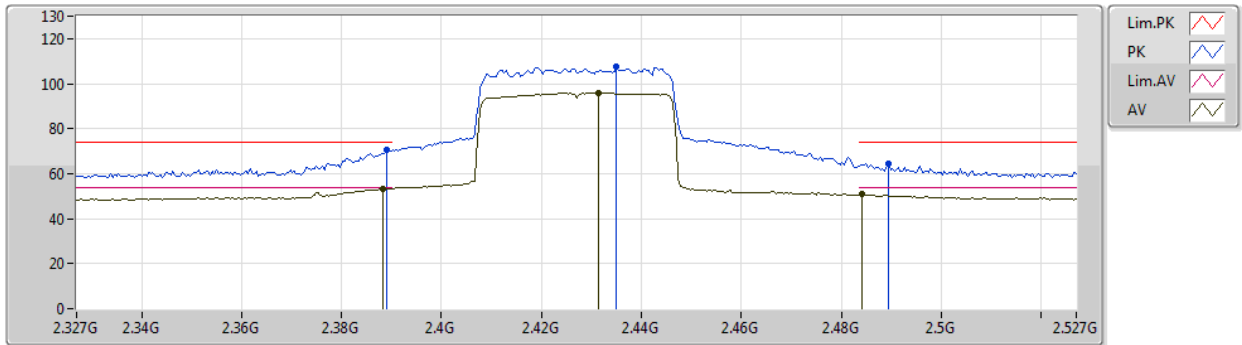


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3866G	49.29	54.00	-4.71	34.98	3	Vertical	37	1.50	-	14.31	27.65	7.33	-
AV	2.441G	87.97	Inf	-Inf	34.91	3	Vertical	37	1.50	-	53.06	27.56	7.35	-
AV	2.4842G	48.56	54.00	-5.44	34.89	3	Vertical	37	1.50	-	13.67	27.52	7.37	-
PK	2.389G	63.60	74.00	-10.40	34.97	3	Vertical	37	1.50	-	28.63	27.64	7.33	-
PK	2.443G	99.54	Inf	-Inf	34.91	3	Vertical	37	1.50	-	64.63	27.56	7.35	-
PK	2.4942G	60.07	74.00	-13.93	34.88	3	Vertical	37	1.50	-	25.19	27.51	7.37	-

802.11ax HEW40_Nss1,(MCS0)_1TX

06/11/2019

2427MHz_TX

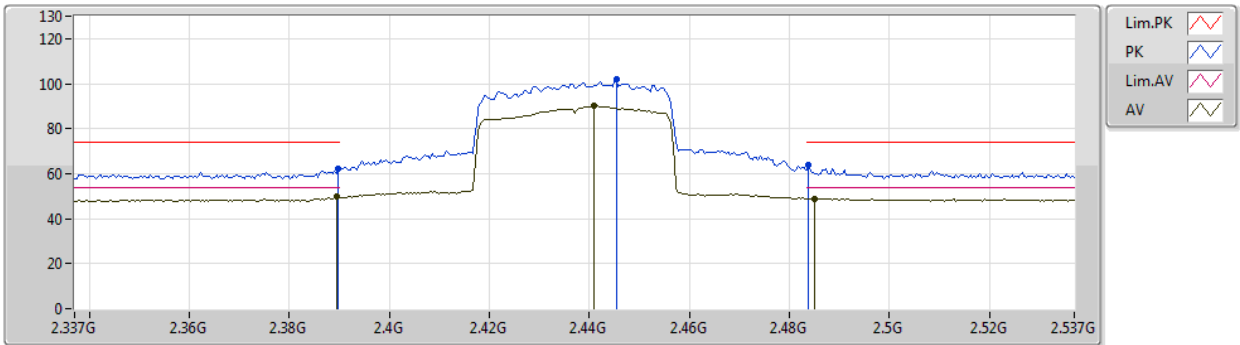


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3882G	53.37	54.00	-0.63	34.98	3	Horizontal	298	1.06	-	18.39	27.65	7.33	-
AV	2.4314G	96.08	Inf	-Inf	34.92	3	Horizontal	298	1.06	-	61.16	27.57	7.35	-
AV	2.4842G	50.73	54.00	-3.27	34.89	3	Horizontal	298	1.06	-	15.84	27.52	7.37	-
PK	2.389G	70.38	74.00	-3.62	34.97	3	Horizontal	298	1.06	-	35.41	27.64	7.33	-
PK	2.435G	107.53	Inf	-Inf	34.92	3	Horizontal	298	1.06	-	72.61	27.57	7.35	-
PK	2.4894G	64.64	74.00	-9.36	34.88	3	Horizontal	298	1.06	-	29.76	27.51	7.37	-

802.11ax HEW40_Nss1,(MCS0)_1TX

07/11/2019

2437MHz_TX

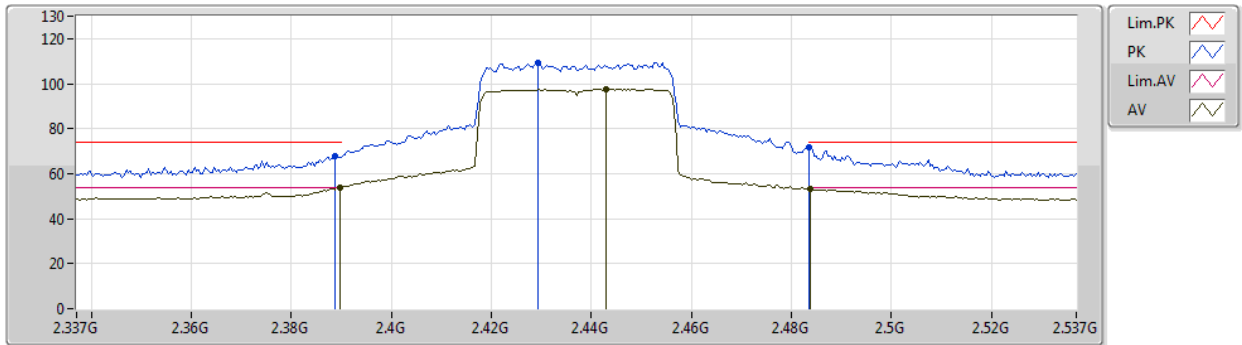


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	49.69	54.00	-4.31	34.97	3	Vertical	39	1.50	-	14.72	27.64	7.33	-
AV	2.441G	89.97	Inf	-Inf	34.91	3	Vertical	39	1.50	-	55.06	27.56	7.35	-
AV	2.485G	49.00	54.00	-5.00	34.89	3	Vertical	39	1.50	-	14.11	27.52	7.37	-
PK	2.3898G	62.14	74.00	-11.86	34.97	3	Vertical	39	1.50	-	27.17	27.64	7.33	-
PK	2.4454G	101.98	Inf	-Inf	34.90	3	Vertical	39	1.50	-	67.08	27.55	7.35	-
PK	2.4838G	63.74	74.00	-10.26	34.89	3	Vertical	39	1.50	-	28.85	27.52	7.37	-

802.11ax HEW40_Nss1,(MCS0)_1TX

07/11/2019

2437MHz_TX

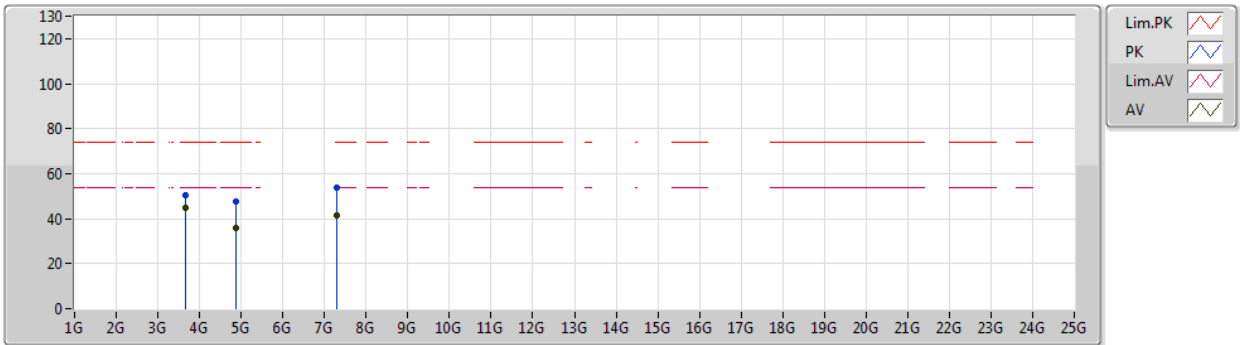


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.83	54.00	-0.17	34.97	3	Horizontal	300	1.00	-	18.86	27.64	7.33	-
AV	2.443G	97.57	Inf	-Inf	34.91	3	Horizontal	300	1.00	-	62.66	27.56	7.35	-
AV	2.4838G	53.03	54.00	-0.97	34.89	3	Horizontal	300	1.00	-	18.14	27.52	7.37	-
PK	2.3886G	67.66	74.00	-6.34	34.98	3	Horizontal	300	1.00	-	32.68	27.65	7.33	-
PK	2.4294G	109.33	Inf	-Inf	34.91	3	Horizontal	300	1.00	-	74.42	27.57	7.34	-
PK	2.4835G	71.76	74.00	-2.24	34.89	3	Horizontal	300	1.00	-	36.87	27.52	7.37	-

802.11ax HEW40_Nss1,(MCS0)_1TX

07/11/2019

2437MHz_TX

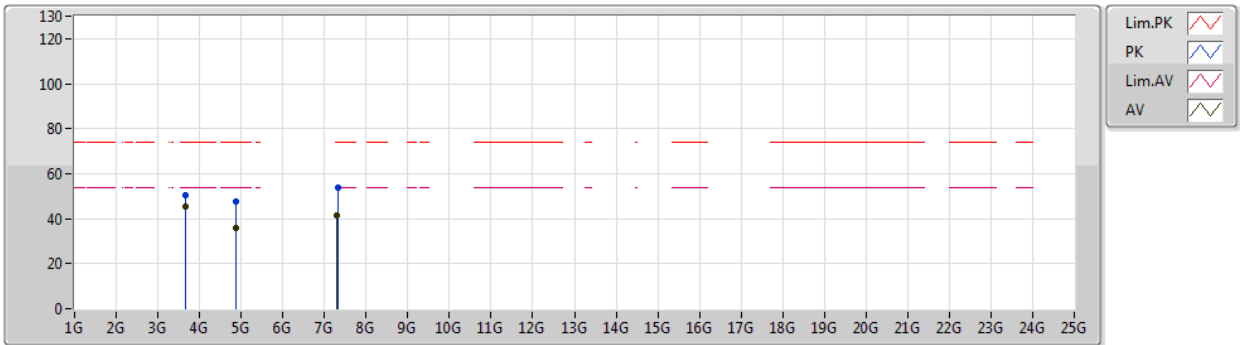


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65554G	44.84	54.00	-9.16	4.67	3	Vertical	178	2.95	-	40.17	29.16	9.52	34.01
AV	4.85906G	35.69	54.00	-18.31	7.01	3	Vertical	360	2.51	-	28.68	31.10	9.96	34.05
AV	7.29882G	41.58	54.00	-12.42	13.32	3	Vertical	360	1.53	-	28.26	36.30	11.29	34.27
PK	3.65545G	50.36	74.00	-23.64	4.67	3	Vertical	178	2.95	-	45.69	29.16	9.52	34.01
PK	4.8773G	47.90	74.00	-26.10	7.03	3	Vertical	360	2.51	-	40.87	31.10	9.98	34.05
PK	7.29774G	53.87	74.00	-20.13	13.32	3	Vertical	360	1.53	-	40.55	36.30	11.29	34.27

802.11ax HEW40_Nss1,(MCS0)_1TX

07/11/2019

2437MHz_TX

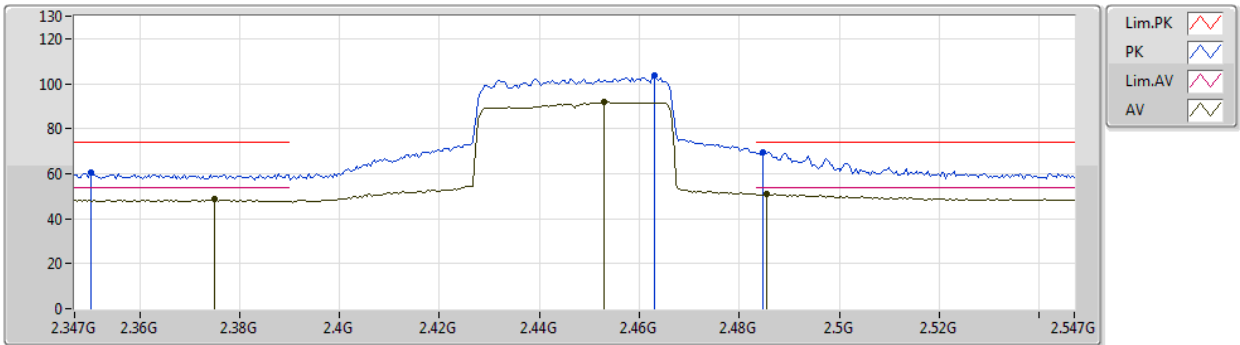


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65553G	45.32	54.00	-8.68	4.67	3	Horizontal	113	1.00	-	40.65	29.16	9.52	34.01
AV	4.88564G	35.80	54.00	-18.20	7.04	3	Horizontal	63	1.90	-	28.76	31.10	9.99	34.05
AV	7.30464G	41.68	54.00	-12.32	13.33	3	Horizontal	299	2.62	-	28.35	36.30	11.30	34.27
PK	3.65553G	50.51	74.00	-23.49	4.67	3	Horizontal	113	1.00	-	45.84	29.16	9.52	34.01
PK	4.87406G	47.68	74.00	-26.32	7.03	3	Horizontal	63	1.90	-	40.65	31.10	9.98	34.05
PK	7.3209G	53.74	74.00	-20.26	13.31	3	Horizontal	299	2.62	-	40.43	36.28	11.30	34.27

802.11ax HEW40_Nss1,(MCS0)_1TX

06/11/2019

2447MHz_TX

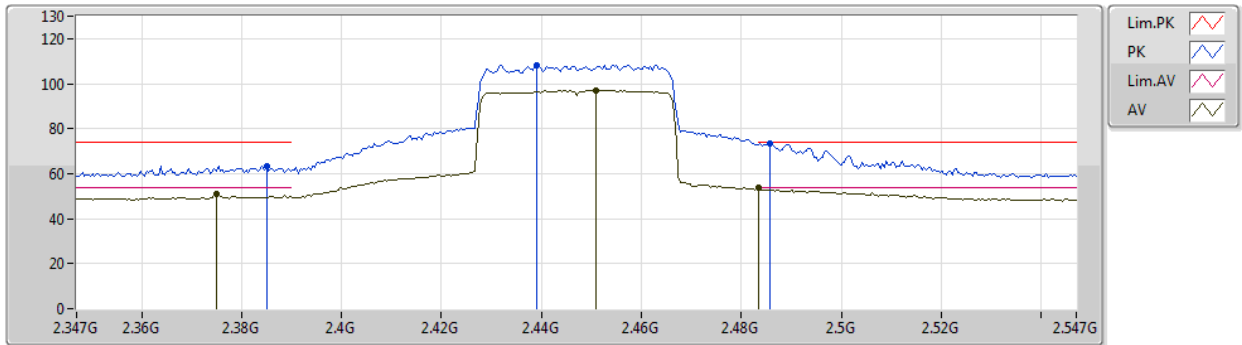


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.375G	48.58	54.00	-5.42	35.04	3	Vertical	333	2.79	-	13.54	27.70	7.34	-
AV	2.453G	91.64	Inf	-Inf	34.90	3	Vertical	333	2.79	-	56.74	27.55	7.35	-
AV	2.4854G	50.78	54.00	-3.22	34.88	3	Vertical	333	2.79	-	15.90	27.51	7.37	-
PK	2.3502G	60.34	74.00	-13.66	35.14	3	Vertical	333	2.79	-	25.20	27.80	7.34	-
PK	2.463G	103.55	Inf	-Inf	34.90	3	Vertical	333	2.79	-	68.65	27.54	7.36	-
PK	2.4846G	69.43	74.00	-4.57	34.89	3	Vertical	333	2.79	-	34.54	27.52	7.37	-

802.11ax HEW40_Nss1,(MCS0)_1TX

06/11/2019

2447MHz_TX

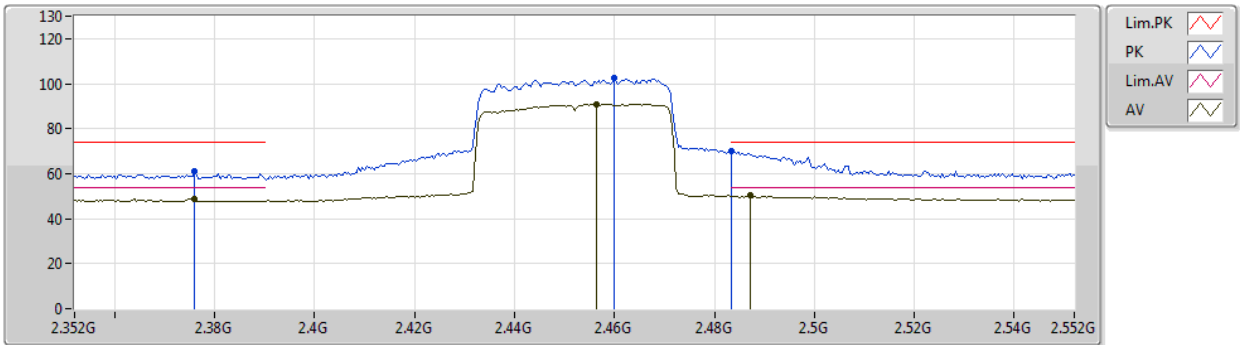


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.375G	51.10	54.00	-2.90	35.04	3	Horizontal	301	1.00	-	16.06	27.70	7.34	-
AV	2.451G	97.09	Inf	-Inf	34.90	3	Horizontal	301	1.00	-	62.19	27.55	7.35	-
AV	2.4835G	53.57	54.00	-0.43	34.89	3	Horizontal	301	1.00	-	18.68	27.52	7.37	-
PK	2.385G	63.34	74.00	-10.66	34.99	3	Horizontal	301	1.00	-	28.35	27.66	7.33	-
PK	2.439G	108.41	Inf	-Inf	34.91	3	Horizontal	301	1.00	-	73.50	27.56	7.35	-
PK	2.4858G	73.52	74.00	-0.48	34.88	3	Horizontal	301	1.00	-	38.64	27.51	7.37	-

802.11ax HEW40_Nss1,(MCS0)_1TX

07/11/2019

2452MHz_TX

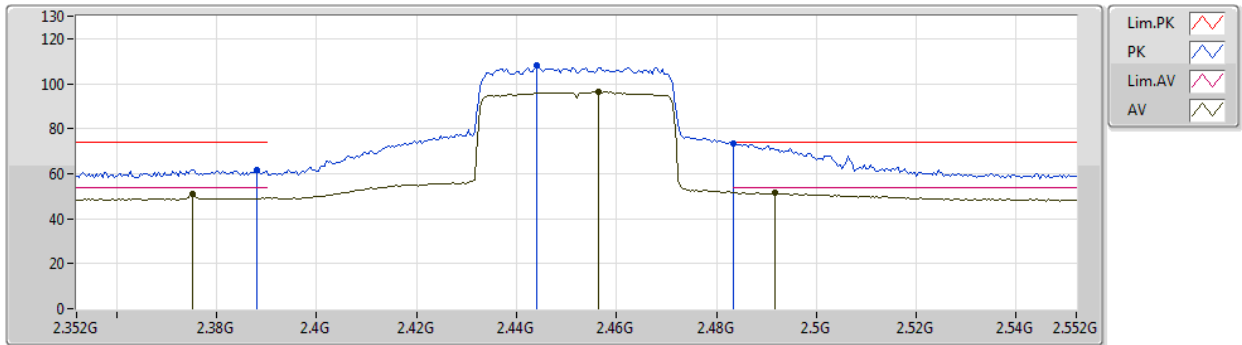


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.376G	48.63	54.00	-5.37	35.04	3	Vertical	332	2.78	-	13.59	27.70	7.34	-
AV	2.4564G	90.90	Inf	-Inf	34.90	3	Vertical	332	2.78	-	56.00	27.54	7.36	-
AV	2.4872G	50.21	54.00	-3.79	34.88	3	Vertical	332	2.78	-	15.33	27.51	7.37	-
PK	2.376G	61.20	74.00	-12.80	35.04	3	Vertical	332	2.78	-	26.16	27.70	7.34	-
PK	2.46G	102.41	Inf	-Inf	34.90	3	Vertical	332	2.78	-	67.51	27.54	7.36	-
PK	2.4835G	69.93	74.00	-4.07	34.89	3	Vertical	332	2.78	-	35.04	27.52	7.37	-

802.11ax HEW40_Nss1,(MCS0)_1TX

07/11/2019

2452MHz_TX

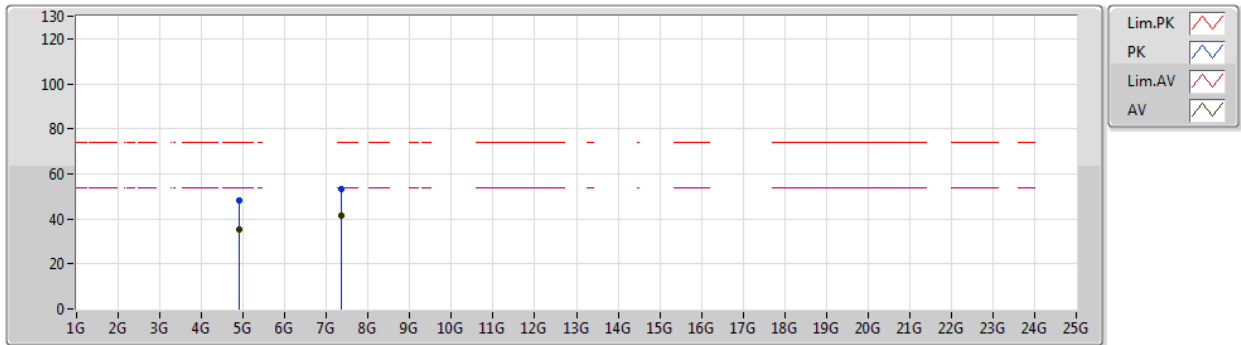


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3752G	51.24	54.00	-2.76	35.04	3	Horizontal	300	1.00	-	16.20	27.70	7.34	-
AV	2.4564G	96.38	Inf	-Inf	34.90	3	Horizontal	300	1.00	-	61.48	27.54	7.36	-
AV	2.4916G	51.53	54.00	-2.47	34.88	3	Horizontal	300	1.00	-	16.65	27.51	7.37	-
PK	2.388G	61.67	74.00	-12.33	34.98	3	Horizontal	300	1.00	-	26.69	27.65	7.33	-
PK	2.444G	107.90	Inf	-Inf	34.91	3	Horizontal	300	1.00	-	72.99	27.56	7.35	-
PK	2.4835G	73.65	74.00	-0.35	34.89	3	Horizontal	300	1.00	-	38.76	27.52	7.37	-

802.11ax HEW40_Nss1,(MCS0)_1TX

07/11/2019

2452MHz_TX

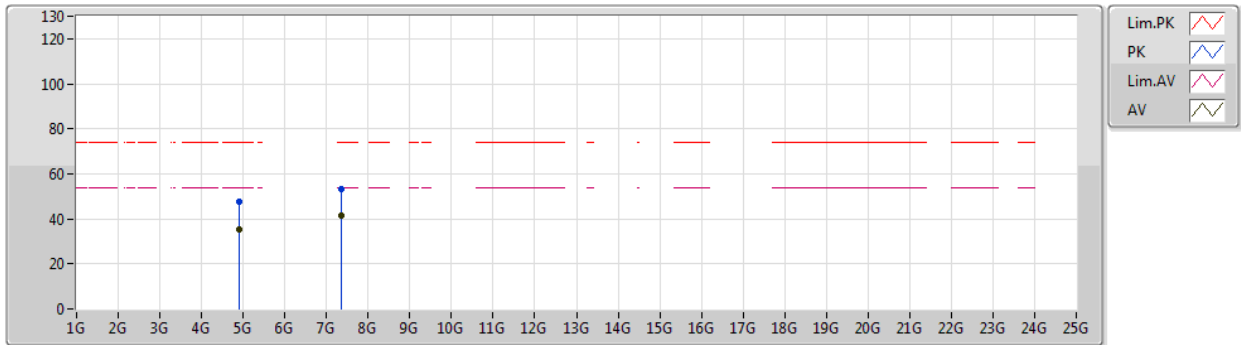


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.91552G	35.35	54.00	-18.65	7.12	3	Vertical	178	1.50	-	28.23	31.16	10.01	34.05
AV	7.3698G	41.42	54.00	-12.58	13.28	3	Vertical	276	1.50	-	28.14	36.23	11.33	34.28
PK	4.91816G	48.11	74.00	-25.89	7.13	3	Vertical	178	1.50	-	40.98	31.17	10.01	34.05
PK	7.34754G	53.33	74.00	-20.67	13.29	3	Vertical	276	1.50	-	40.04	36.25	11.32	34.28

802.11ax HEW40_Nss1,(MCS0)_1TX

07/11/2019

2452MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.89458G	35.42	54.00	-18.58	7.04	3	Horizontal	10	1.50	-	28.38	31.10	9.99	34.05
AV	7.3413G	41.34	54.00	-12.66	13.29	3	Horizontal	344	1.42	-	28.05	36.26	11.31	34.28
PK	4.90076G	47.45	74.00	-26.55	7.05	3	Horizontal	10	1.50	-	40.40	31.10	10.00	34.05
PK	7.36236G	53.47	74.00	-20.53	13.28	3	Horizontal	344	1.42	-	40.19	36.24	11.32	34.28



**RSE TX below 1GHz_Non-Beamforming_Sample
1_Radio 1_2T2S**

Appendix F.3

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	PK	30M	36.85	40.00	-3.15	3	Horizontal	360	1.00	-

Remark :

Page No. : F1 of F4

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

992608



**RSE TX below 1GHz_Non-Beamforming_Sample
1_Radio 1_2T2S**

Appendix F.3

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	33.88M	30.20	40.00	-9.80	3	Vertical	0	1.00	-
2437MHz	Pass	PK	97.9M	28.02	43.50	-15.48	3	Vertical	0	1.00	-
2437MHz	Pass	PK	260.86M	27.38	46.00	-18.62	3	Vertical	0	1.00	-
2437MHz	Pass	PK	375.32M	38.42	46.00	-7.58	3	Vertical	0	1.00	-
2437MHz	Pass	PK	625.58M	37.15	46.00	-8.85	3	Vertical	0	1.00	-
2437MHz	Pass	PK	875.84M	37.67	46.00	-8.33	3	Vertical	0	1.00	-
2437MHz	Pass	PK	30M	36.85	40.00	-3.15	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	99.84M	29.66	43.50	-13.84	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	258.92M	25.23	46.00	-20.77	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	375.32M	42.03	46.00	-3.97	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	625.58M	35.34	46.00	-10.66	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	875.84M	42.17	46.00	-3.83	3	Horizontal	360	1.00	-

Remark :

Page No. : F2 of F4

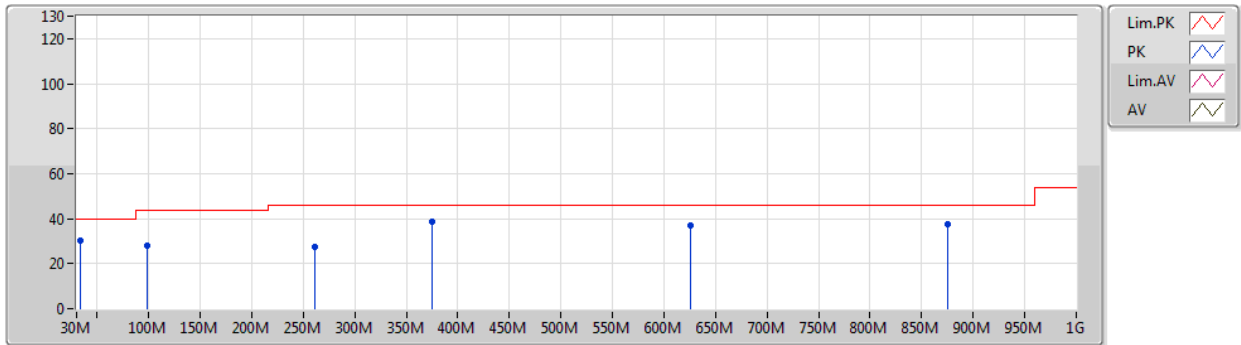
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

992608

802.11ax HEW40_Nss2,(MCS0)_2TX

04/12/2019

2437MHz_PoE

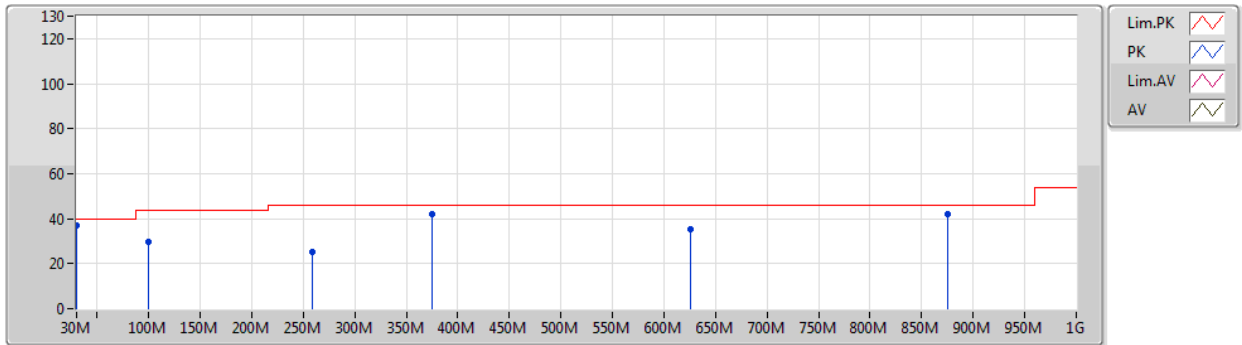


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	33.88M	30.20	40.00	-9.80	-6.72	3	Vertical	0	1.00	-	36.92	19.98	0.86	27.56
PK	97.9M	28.02	43.50	-15.48	-10.39	3	Vertical	0	1.00	-	38.41	15.49	1.50	27.38
PK	260.86M	27.38	46.00	-18.62	-5.55	3	Vertical	0	1.00	-	32.93	18.64	2.54	26.73
PK	375.32M	38.42	46.00	-7.58	-4.11	3	Vertical	0	1.00	-	42.53	19.95	3.08	27.14
PK	625.58M	37.15	46.00	-8.85	0.16	3	Vertical	0	1.00	-	36.99	24.12	4.13	28.09
PK	875.84M	37.67	46.00	-8.33	2.67	3	Vertical	0	1.00	-	35.00	25.36	4.93	27.62

802.11ax HEW40_Nss2,(MCS0)_2TX

04/12/2019

2437MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	30M	36.85	40.00	-3.15	-5.45	3	Horizontal	360	1.00	-	42.30	21.32	0.80	27.57
PK	99.84M	29.66	43.50	-13.84	-9.92	3	Horizontal	360	1.00	-	39.58	15.94	1.52	27.38
PK	258.92M	25.23	46.00	-20.77	-5.65	3	Horizontal	360	1.00	-	30.88	18.56	2.52	26.73
PK	375.32M	42.03	46.00	-3.97	-4.11	3	Horizontal	360	1.00	-	46.14	19.95	3.08	27.14
PK	625.58M	35.34	46.00	-10.66	0.16	3	Horizontal	360	1.00	-	35.18	24.12	4.13	28.09
PK	875.84M	42.17	46.00	-3.83	2.67	3	Horizontal	360	1.00	-	39.50	25.36	4.93	27.62



RSE TX above 1GHz_Non-Beamforming_Sample 1_Radio 1_2T2S

Appendix F.4

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	AV	2.4886G	53.69	54.00	-0.31	3	Horizontal	44	1.50	-
802.11g_Nss1,(6Mbps)_2TX	Pass	AV	2.39G	53.94	54.00	-0.06	3	Horizontal	56	1.50	-
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	AV	2.39G	53.89	54.00	-0.11	3	Horizontal	59	1.50	-
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	AV	2.3894G	53.73	54.00	-0.27	3	Horizontal	60	1.50	-

Remark :

Page No. : F1 of F72

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

992608



RSE TX above 1GHz_Non-Beamforming_Sample 1_Radio 1_2T2S

Appendix F.4

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3838G	50.83	54.00	-3.17	3	Vertical	141	1.49	-
2412MHz	Pass	AV	2.4112G	107.08	Inf	-Inf	3	Vertical	141	1.49	-
2412MHz	Pass	PK	2.388G	62.56	74.00	-11.44	3	Vertical	141	1.49	-
2412MHz	Pass	PK	2.4112G	109.22	Inf	-Inf	3	Vertical	141	1.49	-
2412MHz	Pass	AV	2.3838G	53.51	54.00	-0.49	3	Horizontal	270	1.50	-
2412MHz	Pass	AV	2.4112G	109.43	Inf	-Inf	3	Horizontal	270	1.50	-
2412MHz	Pass	PK	2.3836G	62.44	74.00	-11.56	3	Horizontal	270	1.50	-
2412MHz	Pass	PK	2.4128G	111.68	Inf	-Inf	3	Horizontal	270	1.50	-
2412MHz	Pass	AV	3.61806G	45.99	54.00	-8.01	3	Vertical	154	2.95	-
2412MHz	Pass	AV	4.82406G	43.26	54.00	-10.74	3	Vertical	3	3.00	-
2412MHz	Pass	PK	3.61808G	51.10	74.00	-22.90	3	Vertical	154	2.95	-
2412MHz	Pass	PK	4.82426G	49.69	74.00	-24.31	3	Vertical	3	3.00	-
2412MHz	Pass	AV	3.61805G	48.04	54.00	-5.96	3	Horizontal	340	3.00	-
2412MHz	Pass	AV	4.82408G	47.25	54.00	-6.75	3	Horizontal	323	2.35	-
2412MHz	Pass	PK	3.61805G	52.35	74.00	-21.65	3	Horizontal	340	3.00	-
2412MHz	Pass	PK	4.82404G	52.70	74.00	-21.30	3	Horizontal	323	2.35	-
2417MHz	Pass	AV	2.3878G	48.03	54.00	-5.97	3	Vertical	138	1.50	-
2417MHz	Pass	AV	2.4162G	104.63	Inf	-Inf	3	Vertical	138	1.50	-
2417MHz	Pass	PK	2.3736G	61.05	74.00	-12.95	3	Vertical	138	1.50	-
2417MHz	Pass	PK	2.4162G	106.85	Inf	-Inf	3	Vertical	138	1.50	-
2417MHz	Pass	AV	2.3874G	51.79	54.00	-2.21	3	Horizontal	284	1.64	-
2417MHz	Pass	AV	2.4164G	111.02	Inf	-Inf	3	Horizontal	284	1.64	-
2417MHz	Pass	PK	2.385G	61.75	74.00	-12.25	3	Horizontal	284	1.64	-
2417MHz	Pass	PK	2.4162G	113.02	Inf	-Inf	3	Horizontal	284	1.64	-
2437MHz	Pass	AV	2.3882G	50.88	54.00	-3.12	3	Vertical	217	1.16	-
2437MHz	Pass	AV	2.4378G	108.45	Inf	-Inf	3	Vertical	217	1.16	-
2437MHz	Pass	AV	2.4886G	49.55	54.00	-4.45	3	Vertical	217	1.16	-
2437MHz	Pass	PK	2.3882G	61.86	74.00	-12.14	3	Vertical	217	1.16	-
2437MHz	Pass	PK	2.4378G	110.68	Inf	-Inf	3	Vertical	217	1.16	-
2437MHz	Pass	PK	2.493G	61.27	74.00	-12.73	3	Vertical	217	1.16	-
2437MHz	Pass	AV	2.3882G	53.29	54.00	-0.71	3	Horizontal	44	1.50	-
2437MHz	Pass	AV	2.4378G	113.23	Inf	-Inf	3	Horizontal	44	1.50	-
2437MHz	Pass	AV	2.4886G	53.69	54.00	-0.31	3	Horizontal	44	1.50	-
2437MHz	Pass	PK	2.3886G	62.28	74.00	-11.72	3	Horizontal	44	1.50	-
2437MHz	Pass	PK	2.4378G	115.53	Inf	-Inf	3	Horizontal	44	1.50	-
2437MHz	Pass	PK	2.4886G	62.76	74.00	-11.24	3	Horizontal	44	1.50	-
2437MHz	Pass	AV	3.61804G	46.25	54.00	-7.75	3	Vertical	353	1.00	-
2437MHz	Pass	AV	4.87408G	49.12	54.00	-4.88	3	Vertical	318	1.58	-
2437MHz	Pass	AV	7.3118G	51.63	54.00	-2.37	3	Vertical	302	1.27	-
2437MHz	Pass	PK	3.61794G	51.29	74.00	-22.71	3	Vertical	353	1.00	-
2437MHz	Pass	PK	4.87412G	53.84	74.00	-20.16	3	Vertical	318	1.58	-
2437MHz	Pass	PK	7.31148G	58.71	74.00	-15.29	3	Vertical	302	1.27	-
2437MHz	Pass	AV	3.61806G	46.18	54.00	-7.82	3	Horizontal	207	1.50	-
2437MHz	Pass	AV	4.87404G	53.37	54.00	-0.63	3	Horizontal	323	2.43	-
2437MHz	Pass	AV	7.3118G	51.74	54.00	-2.26	3	Horizontal	223	1.31	-
2437MHz	Pass	PK	3.61813G	51.14	74.00	-22.86	3	Horizontal	207	1.50	-
2437MHz	Pass	PK	4.87396G	56.58	74.00	-17.42	3	Horizontal	323	2.43	-

Remark :

Page No. : F2 of F72

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

992608



RSE TX above 1GHz_Non-Beamforming_Sample 1_Radio 1_2T2S

Appendix F.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	7.31196G	58.51	74.00	-15.49	3	Horizontal	223	1.31	-
2457MHz	Pass	AV	2.4562G	106.53	Inf	-Inf	3	Vertical	142	1.50	-
2457MHz	Pass	AV	2.4882G	51.23	54.00	-2.77	3	Vertical	142	1.50	-
2457MHz	Pass	PK	2.4562G	108.86	Inf	-Inf	3	Vertical	142	1.50	-
2457MHz	Pass	PK	2.4864G	63.10	74.00	-10.90	3	Vertical	142	1.50	-
2457MHz	Pass	AV	2.4562G	108.79	Inf	-Inf	3	Horizontal	282	1.00	-
2457MHz	Pass	AV	2.4912G	53.43	54.00	-0.57	3	Horizontal	282	1.00	-
2457MHz	Pass	PK	2.4562G	111.25	Inf	-Inf	3	Horizontal	282	1.00	-
2457MHz	Pass	PK	2.4872G	65.27	74.00	-8.73	3	Horizontal	282	1.00	-
2462MHz	Pass	AV	2.4612G	104.95	Inf	-Inf	3	Vertical	217	1.50	-
2462MHz	Pass	AV	2.486G	48.10	54.00	-5.90	3	Vertical	217	1.50	-
2462MHz	Pass	PK	2.4612G	107.20	Inf	-Inf	3	Vertical	217	1.50	-
2462MHz	Pass	PK	2.4976G	60.58	74.00	-13.42	3	Vertical	217	1.50	-
2462MHz	Pass	AV	2.4612G	111.36	Inf	-Inf	3	Horizontal	47	1.00	-
2462MHz	Pass	AV	2.4858G	53.16	54.00	-0.84	3	Horizontal	47	1.00	-
2462MHz	Pass	PK	2.4628G	113.62	Inf	-Inf	3	Horizontal	47	1.00	-
2462MHz	Pass	PK	2.485G	62.99	74.00	-11.01	3	Horizontal	47	1.00	-
2462MHz	Pass	AV	4.92408G	43.07	54.00	-10.93	3	Vertical	24	1.73	-
2462MHz	Pass	AV	7.38528G	46.90	54.00	-7.10	3	Vertical	171	1.81	-
2462MHz	Pass	PK	4.9241G	50.69	74.00	-23.31	3	Vertical	24	1.73	-
2462MHz	Pass	PK	7.38758G	56.68	74.00	-17.32	3	Vertical	171	1.81	-
2462MHz	Pass	AV	4.92404G	45.39	54.00	-8.61	3	Horizontal	322	2.19	-
2462MHz	Pass	AV	7.38528G	47.81	54.00	-6.19	3	Horizontal	338	1.74	-
2462MHz	Pass	PK	4.92412G	51.71	74.00	-22.29	3	Horizontal	322	2.19	-
2462MHz	Pass	PK	7.38796G	56.93	74.00	-17.07	3	Horizontal	338	1.74	-
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	51.18	54.00	-2.82	3	Vertical	217	3.00	-
2412MHz	Pass	AV	2.416G	97.83	Inf	-Inf	3	Vertical	217	3.00	-
2412MHz	Pass	PK	2.39G	73.76	74.00	-0.24	3	Vertical	217	3.00	-
2412MHz	Pass	PK	2.416G	105.89	Inf	-Inf	3	Vertical	217	3.00	-
2412MHz	Pass	AV	2.3894G	52.37	54.00	-1.63	3	Horizontal	58	1.50	-
2412MHz	Pass	AV	2.4086G	101.36	Inf	-Inf	3	Horizontal	58	1.50	-
2412MHz	Pass	PK	2.3894G	73.82	74.00	-0.18	3	Horizontal	58	1.50	-
2412MHz	Pass	PK	2.4086G	110.21	Inf	-Inf	3	Horizontal	58	1.50	-
2412MHz	Pass	AV	3.61804G	46.37	54.00	-7.63	3	Vertical	353	1.00	-
2412MHz	Pass	AV	4.82796G	35.49	54.00	-18.51	3	Vertical	359	1.10	-
2412MHz	Pass	PK	3.61816G	51.07	74.00	-22.93	3	Vertical	353	1.00	-
2412MHz	Pass	PK	4.83228G	48.08	74.00	-25.92	3	Vertical	359	1.10	-
2412MHz	Pass	AV	3.61806G	47.21	54.00	-6.79	3	Horizontal	209	1.00	-
2412MHz	Pass	AV	4.8327G	35.36	54.00	-18.64	3	Horizontal	206	1.50	-
2412MHz	Pass	PK	3.61827G	51.93	74.00	-22.07	3	Horizontal	209	1.00	-
2412MHz	Pass	PK	4.83024G	48.24	74.00	-25.76	3	Horizontal	206	1.50	-
2417MHz	Pass	AV	2.3896G	51.44	54.00	-2.56	3	Vertical	212	1.50	-
2417MHz	Pass	AV	2.421G	97.29	Inf	-Inf	3	Vertical	212	1.50	-
2417MHz	Pass	PK	2.39G	67.73	74.00	-6.27	3	Vertical	212	1.50	-
2417MHz	Pass	PK	2.4102G	105.92	Inf	-Inf	3	Vertical	212	1.50	-
2417MHz	Pass	AV	2.39G	53.94	54.00	-0.06	3	Horizontal	56	1.50	-
2417MHz	Pass	AV	2.4112G	102.92	Inf	-Inf	3	Horizontal	56	1.50	-
2417MHz	Pass	PK	2.39G	71.20	74.00	-2.80	3	Horizontal	56	1.50	-

Remark :

Page No. : F3 of F72

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

992608



RSE TX above 1GHz_Non-Beamforming_Sample 1_Radio 1_2T2S

Appendix F.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2417MHz	Pass	PK	2.4114G	111.51	Inf	-Inf	3	Horizontal	56	1.50	-
2437MHz	Pass	AV	2.3898G	50.33	54.00	-3.67	3	Vertical	216	3.00	-
2437MHz	Pass	AV	2.441G	102.31	Inf	-Inf	3	Vertical	216	3.00	-
2437MHz	Pass	AV	2.4846G	51.68	54.00	-2.32	3	Vertical	216	3.00	-
2437MHz	Pass	PK	2.3858G	63.81	74.00	-10.19	3	Vertical	216	3.00	-
2437MHz	Pass	PK	2.4406G	110.66	Inf	-Inf	3	Vertical	216	3.00	-
2437MHz	Pass	PK	2.485G	68.87	74.00	-5.13	3	Vertical	216	3.00	-
2437MHz	Pass	AV	2.3898G	52.76	54.00	-1.24	3	Horizontal	46	1.50	-
2437MHz	Pass	AV	2.439G	105.13	Inf	-Inf	3	Horizontal	46	1.50	-
2437MHz	Pass	AV	2.4835G	53.94	54.00	-0.06	3	Horizontal	46	1.50	-
2437MHz	Pass	PK	2.3898G	69.19	74.00	-4.81	3	Horizontal	46	1.50	-
2437MHz	Pass	PK	2.4438G	113.82	Inf	-Inf	3	Horizontal	46	1.50	-
2437MHz	Pass	PK	2.4835G	70.07	74.00	-3.93	3	Horizontal	46	1.50	-
2437MHz	Pass	AV	3.65552G	44.80	54.00	-9.20	3	Vertical	345	1.50	-
2437MHz	Pass	AV	4.87544G	36.99	54.00	-17.01	3	Vertical	11	2.18	-
2437MHz	Pass	AV	7.31388G	44.39	54.00	-9.61	3	Vertical	294	1.01	-
2437MHz	Pass	PK	3.65551G	50.51	74.00	-23.49	3	Vertical	345	1.50	-
2437MHz	Pass	PK	4.87562G	49.47	74.00	-24.53	3	Vertical	11	2.18	-
2437MHz	Pass	PK	7.30878G	57.01	74.00	-16.99	3	Vertical	294	1.01	-
2437MHz	Pass	AV	3.65553G	44.61	54.00	-9.39	3	Horizontal	34	3.00	-
2437MHz	Pass	AV	4.87406G	38.03	54.00	-15.97	3	Horizontal	317	2.40	-
2437MHz	Pass	AV	7.3122G	43.53	54.00	-10.47	3	Horizontal	172	1.39	-
2437MHz	Pass	PK	3.65549G	50.49	74.00	-23.51	3	Horizontal	34	3.00	-
2437MHz	Pass	PK	4.87418G	50.73	74.00	-23.27	3	Horizontal	317	2.40	-
2437MHz	Pass	PK	7.30752G	55.80	74.00	-18.20	3	Horizontal	172	1.39	-
2457MHz	Pass	AV	2.455G	99.47	Inf	-Inf	3	Vertical	212	2.99	-
2457MHz	Pass	AV	2.4848G	51.19	54.00	-2.81	3	Vertical	212	2.99	-
2457MHz	Pass	PK	2.4502G	108.51	Inf	-Inf	3	Vertical	212	2.99	-
2457MHz	Pass	PK	2.4842G	69.30	74.00	-4.70	3	Vertical	212	2.99	-
2457MHz	Pass	AV	2.454G	102.02	Inf	-Inf	3	Horizontal	61	1.49	-
2457MHz	Pass	AV	2.4835G	53.22	54.00	-0.78	3	Horizontal	61	1.49	-
2457MHz	Pass	PK	2.4534G	110.77	Inf	-Inf	3	Horizontal	61	1.49	-
2457MHz	Pass	PK	2.4835G	73.57	74.00	-0.43	3	Horizontal	61	1.49	-
2462MHz	Pass	AV	2.459G	93.93	Inf	-Inf	3	Vertical	217	1.49	-
2462MHz	Pass	AV	2.4842G	48.23	54.00	-5.77	3	Vertical	217	1.49	-
2462MHz	Pass	PK	2.4594G	102.88	Inf	-Inf	3	Vertical	217	1.49	-
2462MHz	Pass	PK	2.4846G	65.33	74.00	-8.67	3	Vertical	217	1.49	-
2462MHz	Pass	AV	2.459G	100.76	Inf	-Inf	3	Horizontal	61	1.00	-
2462MHz	Pass	AV	2.4838G	50.43	54.00	-3.57	3	Horizontal	61	1.00	-
2462MHz	Pass	PK	2.4594G	109.33	Inf	-Inf	3	Horizontal	61	1.00	-
2462MHz	Pass	PK	2.4838G	73.66	74.00	-0.34	3	Horizontal	61	1.00	-
2462MHz	Pass	AV	4.93096G	35.01	54.00	-18.99	3	Vertical	158	2.75	-
2462MHz	Pass	AV	7.3869G	41.29	54.00	-12.71	3	Vertical	85	1.47	-
2462MHz	Pass	PK	4.93306G	47.70	74.00	-26.30	3	Vertical	158	2.75	-
2462MHz	Pass	PK	7.38234G	54.03	74.00	-19.97	3	Vertical	85	1.47	-
2462MHz	Pass	AV	4.92778G	35.59	54.00	-18.41	3	Horizontal	318	2.23	-
2462MHz	Pass	AV	7.38738G	41.47	54.00	-12.53	3	Horizontal	2	2.28	-
2462MHz	Pass	PK	4.92082G	48.08	74.00	-25.92	3	Horizontal	318	2.23	-
2462MHz	Pass	PK	7.38624G	54.63	74.00	-19.37	3	Horizontal	2	2.28	-

Remark :

Page No. : F4 of F72

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

992608



RSE TX above 1GHz_Non-Beamforming_Sample 1_Radio 1_2T2S

Appendix F.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3898G	52.35	54.00	-1.65	3	Vertical	151	2.52	-
2412MHz	Pass	AV	2.4086G	95.19	Inf	-Inf	3	Vertical	151	2.52	-
2412MHz	Pass	PK	2.3896G	69.06	74.00	-4.94	3	Vertical	151	2.52	-
2412MHz	Pass	PK	2.4116G	106.50	Inf	-Inf	3	Vertical	151	2.52	-
2412MHz	Pass	AV	2.39G	53.89	54.00	-0.11	3	Horizontal	59	1.50	-
2412MHz	Pass	AV	2.408G	99.86	Inf	-Inf	3	Horizontal	59	1.50	-
2412MHz	Pass	PK	2.39G	70.94	74.00	-3.06	3	Horizontal	59	1.50	-
2412MHz	Pass	PK	2.4154G	110.82	Inf	-Inf	3	Horizontal	59	1.50	-
2412MHz	Pass	AV	3.61803G	46.48	54.00	-7.52	3	Vertical	350	1.50	-
2412MHz	Pass	AV	4.83324G	35.85	54.00	-18.15	3	Vertical	30	1.50	-
2412MHz	Pass	PK	3.61795G	51.24	74.00	-22.76	3	Vertical	350	1.50	-
2412MHz	Pass	PK	4.83276G	47.86	74.00	-26.14	3	Vertical	30	1.50	-
2412MHz	Pass	AV	3.61802G	47.77	54.00	-6.23	3	Horizontal	207	1.00	-
2412MHz	Pass	AV	4.83048G	35.73	54.00	-18.27	3	Horizontal	4	1.44	-
2412MHz	Pass	PK	3.61803G	52.15	74.00	-21.85	3	Horizontal	207	1.00	-
2412MHz	Pass	PK	4.83138G	47.98	74.00	-26.02	3	Horizontal	4	1.44	-
2417MHz	Pass	AV	2.3752G	50.77	54.00	-3.23	3	Vertical	147	2.78	-
2417MHz	Pass	AV	2.4246G	96.10	Inf	-Inf	3	Vertical	147	2.78	-
2417MHz	Pass	PK	2.3896G	65.25	74.00	-8.75	3	Vertical	147	2.78	-
2417MHz	Pass	PK	2.4206G	107.05	Inf	-Inf	3	Vertical	147	2.78	-
2417MHz	Pass	AV	2.39G	53.83	54.00	-0.17	3	Horizontal	57	1.00	-
2417MHz	Pass	AV	2.4216G	100.12	Inf	-Inf	3	Horizontal	57	1.00	-
2417MHz	Pass	PK	2.39G	71.41	74.00	-2.59	3	Horizontal	57	1.00	-
2417MHz	Pass	PK	2.4156G	111.56	Inf	-Inf	3	Horizontal	57	1.00	-
2437MHz	Pass	AV	2.3886G	50.18	54.00	-3.82	3	Vertical	145	2.75	-
2437MHz	Pass	AV	2.4386G	99.52	Inf	-Inf	3	Vertical	145	2.75	-
2437MHz	Pass	AV	2.4835G	50.81	54.00	-3.19	3	Vertical	145	2.75	-
2437MHz	Pass	PK	2.3882G	62.66	74.00	-11.34	3	Vertical	145	2.75	-
2437MHz	Pass	PK	2.435G	109.73	Inf	-Inf	3	Vertical	145	2.75	-
2437MHz	Pass	PK	2.4835G	63.73	74.00	-10.27	3	Vertical	145	2.75	-
2437MHz	Pass	AV	2.3894G	52.08	54.00	-1.92	3	Horizontal	45	1.50	-
2437MHz	Pass	AV	2.4406G	102.89	Inf	-Inf	3	Horizontal	45	1.50	-
2437MHz	Pass	AV	2.4838G	53.76	54.00	-0.24	3	Horizontal	45	1.50	-
2437MHz	Pass	PK	2.3878G	64.59	74.00	-9.41	3	Horizontal	45	1.50	-
2437MHz	Pass	PK	2.4378G	113.74	Inf	-Inf	3	Horizontal	45	1.50	-
2437MHz	Pass	PK	2.4835G	67.55	74.00	-6.45	3	Horizontal	45	1.50	-
2437MHz	Pass	AV	3.65558G	45.40	54.00	-8.60	3	Vertical	346	1.50	-
2437MHz	Pass	AV	4.87916G	35.95	54.00	-18.05	3	Vertical	352	1.50	-
2437MHz	Pass	AV	7.3092G	43.07	54.00	-10.93	3	Vertical	279	1.00	-
2437MHz	Pass	PK	3.65539G	50.90	74.00	-23.10	3	Vertical	346	1.50	-
2437MHz	Pass	PK	4.86818G	48.35	74.00	-25.65	3	Vertical	352	1.50	-
2437MHz	Pass	PK	7.31574G	55.64	74.00	-18.36	3	Vertical	279	1.00	-
2437MHz	Pass	AV	3.65549G	46.56	54.00	-7.44	3	Horizontal	206	1.00	-
2437MHz	Pass	AV	4.87448G	36.13	54.00	-17.87	3	Horizontal	30	2.46	-
2437MHz	Pass	AV	7.3128G	42.78	54.00	-11.22	3	Horizontal	166	1.00	-
2437MHz	Pass	PK	3.65541G	51.11	74.00	-22.89	3	Horizontal	206	1.00	-
2437MHz	Pass	PK	4.8833G	48.67	74.00	-25.33	3	Horizontal	30	2.46	-
2437MHz	Pass	PK	7.31484G	54.80	74.00	-19.20	3	Horizontal	166	1.00	-

Remark :

Page No. : F5 of F72

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

992608



RSE TX above 1GHz_Non-Beamforming_Sample 1_Radio 1_2T2S

Appendix F.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2457MHz	Pass	AV	2.4522G	96.39	Inf	-Inf	3	Vertical	214	3.00	-
2457MHz	Pass	AV	2.4835G	51.60	54.00	-2.40	3	Vertical	214	3.00	-
2457MHz	Pass	PK	2.4558G	106.88	Inf	-Inf	3	Vertical	214	3.00	-
2457MHz	Pass	PK	2.487G	67.74	74.00	-6.26	3	Vertical	214	3.00	-
2457MHz	Pass	AV	2.4526G	100.44	Inf	-Inf	3	Horizontal	61	1.50	-
2457MHz	Pass	AV	2.4835G	53.40	54.00	-0.60	3	Horizontal	61	1.50	-
2457MHz	Pass	PK	2.4506G	111.33	Inf	-Inf	3	Horizontal	61	1.50	-
2457MHz	Pass	PK	2.4835G	69.35	74.00	-4.65	3	Horizontal	61	1.50	-
2462MHz	Pass	AV	2.458G	93.48	Inf	-Inf	3	Vertical	217	2.99	-
2462MHz	Pass	AV	2.4844G	50.66	54.00	-3.34	3	Vertical	217	2.99	-
2462MHz	Pass	PK	2.4562G	104.48	Inf	-Inf	3	Vertical	217	2.99	-
2462MHz	Pass	PK	2.4836G	67.41	74.00	-6.59	3	Vertical	217	2.99	-
2462MHz	Pass	AV	2.4592G	99.26	Inf	-Inf	3	Horizontal	58	1.00	-
2462MHz	Pass	AV	2.4846G	53.31	54.00	-0.69	3	Horizontal	58	1.00	-
2462MHz	Pass	PK	2.458G	110.29	Inf	-Inf	3	Horizontal	58	1.00	-
2462MHz	Pass	PK	2.4836G	71.33	74.00	-2.67	3	Horizontal	58	1.00	-
2462MHz	Pass	AV	4.92268G	35.65	54.00	-18.35	3	Vertical	255	1.96	-
2462MHz	Pass	AV	7.37592G	41.66	54.00	-12.34	3	Vertical	107	2.64	-
2462MHz	Pass	PK	4.92424G	47.39	74.00	-26.61	3	Vertical	255	1.96	-
2462MHz	Pass	PK	7.37364G	53.70	74.00	-20.30	3	Vertical	107	2.64	-
2462MHz	Pass	AV	4.92808G	35.79	54.00	-18.21	3	Horizontal	324	1.50	-
2462MHz	Pass	AV	7.37988G	41.67	54.00	-12.33	3	Horizontal	351	1.50	-
2462MHz	Pass	PK	4.92934G	48.58	74.00	-25.42	3	Horizontal	324	1.50	-
2462MHz	Pass	PK	7.3911G	53.70	74.00	-20.30	3	Horizontal	351	1.50	-
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.3884G	50.55	54.00	-3.45	3	Vertical	213	3.00	-
2422MHz	Pass	AV	2.4364G	90.52	Inf	-Inf	3	Vertical	213	3.00	-
2422MHz	Pass	AV	2.4924G	48.74	54.00	-5.26	3	Vertical	213	3.00	-
2422MHz	Pass	PK	2.3884G	67.82	74.00	-6.18	3	Vertical	213	3.00	-
2422MHz	Pass	PK	2.4352G	101.47	Inf	-Inf	3	Vertical	213	3.00	-
2422MHz	Pass	PK	2.486G	60.13	74.00	-13.87	3	Vertical	213	3.00	-
2422MHz	Pass	AV	2.3868G	52.53	54.00	-1.47	3	Horizontal	56	1.00	-
2422MHz	Pass	AV	2.4304G	93.67	Inf	-Inf	3	Horizontal	56	1.00	-
2422MHz	Pass	AV	2.4924G	49.06	54.00	-4.94	3	Horizontal	56	1.00	-
2422MHz	Pass	PK	2.3864G	73.61	74.00	-0.39	3	Horizontal	56	1.00	-
2422MHz	Pass	PK	2.412G	104.98	Inf	-Inf	3	Horizontal	56	1.00	-
2422MHz	Pass	PK	2.486G	62.02	74.00	-11.98	3	Horizontal	56	1.00	-
2422MHz	Pass	AV	3.63305G	45.56	54.00	-8.44	3	Vertical	343	1.50	-
2422MHz	Pass	AV	4.83308G	35.67	54.00	-18.33	3	Vertical	105	1.72	-
2422MHz	Pass	AV	7.25526G	41.54	54.00	-12.46	3	Vertical	148	1.17	-
2422MHz	Pass	PK	3.63298G	51.47	74.00	-22.53	3	Vertical	343	1.50	-
2422MHz	Pass	PK	4.85474G	47.87	74.00	-26.13	3	Vertical	105	1.72	-
2422MHz	Pass	PK	7.27902G	54.03	74.00	-19.97	3	Vertical	148	1.17	-
2422MHz	Pass	AV	3.63306G	47.56	54.00	-6.44	3	Horizontal	205	1.00	-
2422MHz	Pass	AV	4.83026G	35.92	54.00	-18.08	3	Horizontal	342	2.01	-
2422MHz	Pass	AV	7.27902G	41.70	54.00	-12.30	3	Horizontal	197	1.50	-
2422MHz	Pass	PK	3.63306G	52.06	74.00	-21.94	3	Horizontal	205	1.00	-
2422MHz	Pass	PK	4.82924G	47.87	74.00	-26.13	3	Horizontal	342	2.01	-
2422MHz	Pass	PK	7.25784G	53.58	74.00	-20.42	3	Horizontal	197	1.50	-

Remark :

Page No. : F6 of F72

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

992608



RSE TX above 1GHz_Non-Beamforming_Sample 1_Radio 1_2T2S

Appendix F.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2427MHz	Pass	AV	2.3894G	52.15	54.00	-1.85	3	Vertical	145	2.76	-
2427MHz	Pass	AV	2.4326G	91.27	Inf	-Inf	3	Vertical	145	2.76	-
2427MHz	Pass	AV	2.485G	49.07	54.00	-4.93	3	Vertical	145	2.76	-
2427MHz	Pass	PK	2.3894G	73.41	74.00	-0.59	3	Vertical	145	2.76	-
2427MHz	Pass	PK	2.4326G	102.28	Inf	-Inf	3	Vertical	145	2.76	-
2427MHz	Pass	PK	2.4858G	63.53	74.00	-10.47	3	Vertical	145	2.76	-
2427MHz	Pass	AV	2.3894G	53.73	54.00	-0.27	3	Horizontal	60	1.50	-
2427MHz	Pass	AV	2.4418G	95.04	Inf	-Inf	3	Horizontal	60	1.50	-
2427MHz	Pass	AV	2.4846G	50.66	54.00	-3.34	3	Horizontal	60	1.50	-
2427MHz	Pass	PK	2.3874G	73.21	74.00	-0.79	3	Horizontal	60	1.50	-
2427MHz	Pass	PK	2.439G	106.40	Inf	-Inf	3	Horizontal	60	1.50	-
2427MHz	Pass	PK	2.4842G	68.28	74.00	-5.72	3	Horizontal	60	1.50	-
2437MHz	Pass	AV	2.3882G	50.65	54.00	-3.35	3	Vertical	144	2.76	-
2437MHz	Pass	AV	2.4338G	93.20	Inf	-Inf	3	Vertical	144	2.76	-
2437MHz	Pass	AV	2.4835G	50.36	54.00	-3.64	3	Vertical	144	2.76	-
2437MHz	Pass	PK	2.3882G	64.64	74.00	-9.36	3	Vertical	144	2.76	-
2437MHz	Pass	PK	2.4466G	104.55	Inf	-Inf	3	Vertical	144	2.76	-
2437MHz	Pass	PK	2.4838G	68.12	74.00	-5.88	3	Vertical	144	2.76	-
2437MHz	Pass	AV	2.3898G	53.61	54.00	-0.39	3	Horizontal	54	1.00	-
2437MHz	Pass	AV	2.4282G	96.11	Inf	-Inf	3	Horizontal	54	1.00	-
2437MHz	Pass	AV	2.4835G	51.78	54.00	-2.22	3	Horizontal	54	1.00	-
2437MHz	Pass	PK	2.3858G	69.98	74.00	-4.02	3	Horizontal	54	1.00	-
2437MHz	Pass	PK	2.447G	106.39	Inf	-Inf	3	Horizontal	54	1.00	-
2437MHz	Pass	PK	2.4878G	72.11	74.00	-1.89	3	Horizontal	54	1.00	-
2437MHz	Pass	AV	3.65561G	45.21	54.00	-8.79	3	Vertical	343	1.50	-
2437MHz	Pass	AV	4.87382G	35.44	54.00	-18.56	3	Vertical	5	1.21	-
2437MHz	Pass	AV	7.31862G	41.67	54.00	-12.33	3	Vertical	201	2.16	-
2437MHz	Pass	PK	3.65546G	50.93	74.00	-23.07	3	Vertical	343	1.50	-
2437MHz	Pass	PK	4.862G	47.44	74.00	-26.56	3	Vertical	5	1.21	-
2437MHz	Pass	PK	7.30422G	54.15	74.00	-19.85	3	Vertical	201	2.16	-
2437MHz	Pass	AV	3.65554G	46.81	54.00	-7.19	3	Horizontal	204	1.00	-
2437MHz	Pass	AV	4.87022G	35.83	54.00	-18.17	3	Horizontal	269	1.50	-
2437MHz	Pass	AV	7.29714G	41.73	54.00	-12.27	3	Horizontal	46	1.50	-
2437MHz	Pass	PK	3.65558G	51.23	74.00	-22.77	3	Horizontal	204	1.00	-
2437MHz	Pass	PK	4.87688G	48.22	74.00	-25.78	3	Horizontal	269	1.50	-
2437MHz	Pass	PK	7.30818G	53.61	74.00	-20.39	3	Horizontal	46	1.50	-
2447MHz	Pass	AV	2.375G	49.58	54.00	-4.42	3	Vertical	147	2.76	-
2447MHz	Pass	AV	2.439G	91.72	Inf	-Inf	3	Vertical	147	2.76	-
2447MHz	Pass	AV	2.4842G	50.84	54.00	-3.16	3	Vertical	147	2.76	-
2447MHz	Pass	PK	2.3718G	60.07	74.00	-13.93	3	Vertical	147	2.76	-
2447MHz	Pass	PK	2.4398G	102.68	Inf	-Inf	3	Vertical	147	2.76	-
2447MHz	Pass	PK	2.4846G	67.93	74.00	-6.07	3	Vertical	147	2.76	-
2447MHz	Pass	AV	2.3886G	49.65	54.00	-4.35	3	Horizontal	62	1.00	-
2447MHz	Pass	AV	2.4534G	94.72	Inf	-Inf	3	Horizontal	62	1.00	-
2447MHz	Pass	AV	2.4846G	53.31	54.00	-0.69	3	Horizontal	62	1.00	-
2447MHz	Pass	PK	2.3878G	62.74	74.00	-11.26	3	Horizontal	62	1.00	-
2447MHz	Pass	PK	2.4434G	106.24	Inf	-Inf	3	Horizontal	62	1.00	-
2447MHz	Pass	PK	2.4938G	73.05	74.00	-0.95	3	Horizontal	62	1.00	-
2452MHz	Pass	AV	2.3668G	48.55	54.00	-5.45	3	Vertical	215	3.00	-

Remark :

Page No. : F7 of F72

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

992608



RSE TX above 1GHz_Non-Beamforming_Sample 1_Radio 1_2T2S

Appendix F.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2452MHz	Pass	AV	2.4388G	92.03	Inf	-Inf	3	Vertical	215	3.00	-
2452MHz	Pass	AV	2.4892G	51.09	54.00	-2.91	3	Vertical	215	3.00	-
2452MHz	Pass	PK	2.37G	60.23	74.00	-13.77	3	Vertical	215	3.00	-
2452MHz	Pass	PK	2.4484G	103.60	Inf	-Inf	3	Vertical	215	3.00	-
2452MHz	Pass	PK	2.4852G	69.80	74.00	-4.20	3	Vertical	215	3.00	-
2452MHz	Pass	AV	2.3872G	48.96	54.00	-5.04	3	Horizontal	59	1.50	-
2452MHz	Pass	AV	2.4496G	95.02	Inf	-Inf	3	Horizontal	59	1.50	-
2452MHz	Pass	AV	2.4844G	52.68	54.00	-1.32	3	Horizontal	59	1.50	-
2452MHz	Pass	PK	2.3884G	62.08	74.00	-11.92	3	Horizontal	59	1.50	-
2452MHz	Pass	PK	2.4484G	106.89	Inf	-Inf	3	Horizontal	59	1.50	-
2452MHz	Pass	PK	2.4835G	73.44	74.00	-0.56	3	Horizontal	59	1.50	-
2452MHz	Pass	AV	4.9079G	35.30	54.00	-18.70	3	Vertical	46	1.50	-
2452MHz	Pass	AV	7.3563G	41.54	54.00	-12.46	3	Vertical	94	1.50	-
2452MHz	Pass	PK	4.91174G	47.59	74.00	-26.41	3	Vertical	46	1.50	-
2452MHz	Pass	PK	7.34472G	53.67	74.00	-20.33	3	Vertical	94	1.50	-
2452MHz	Pass	AV	4.89044G	35.23	54.00	-18.77	3	Horizontal	135	1.50	-
2452MHz	Pass	AV	7.36782G	41.50	54.00	-12.50	3	Horizontal	277	2.03	-
2452MHz	Pass	PK	4.90382G	47.22	74.00	-26.78	3	Horizontal	135	1.50	-
2452MHz	Pass	PK	7.34874G	53.16	74.00	-20.84	3	Horizontal	277	2.03	-

Remark :

Page No. : F8 of F72

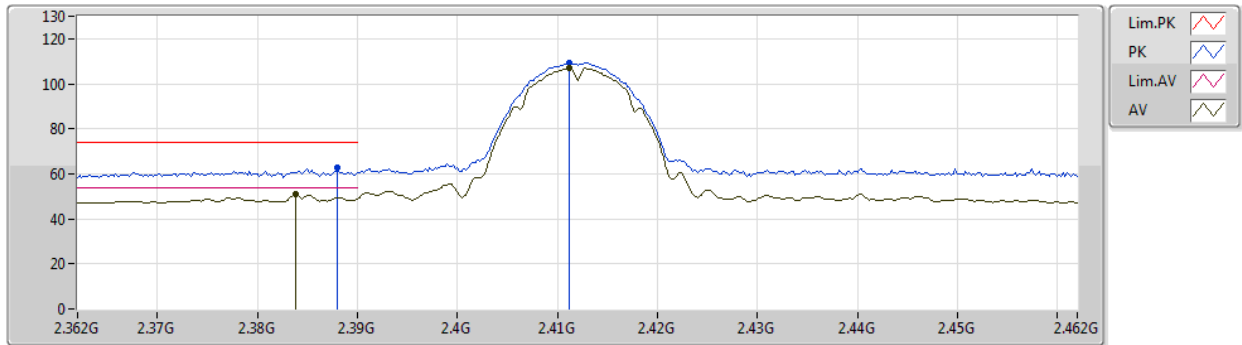
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

992608

802.11b_Nss1,(1Mbps)_2TX

07/11/2019

2412MHz_TX

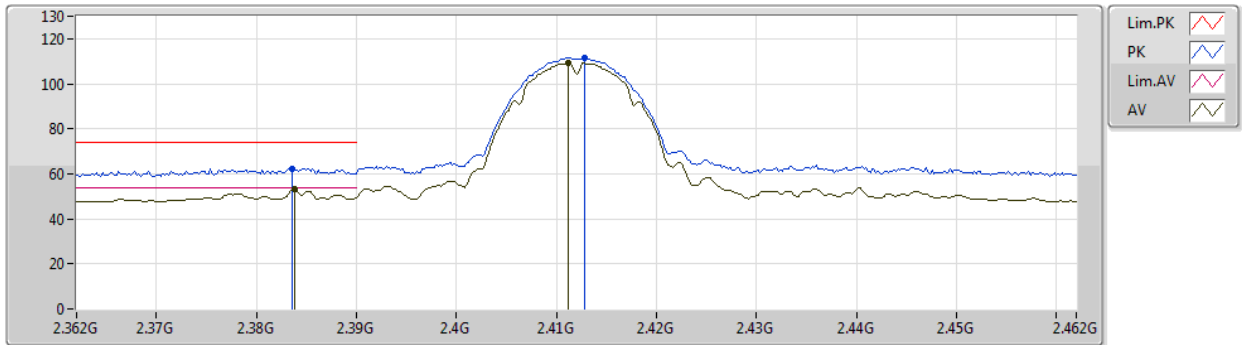


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3838G	50.83	54.00	-3.17	34.99	3	Vertical	141	1.49	-	15.84	27.66	7.33	-
AV	2.4112G	107.08	Inf	-Inf	34.93	3	Vertical	141	1.49	-	72.15	27.59	7.34	-
PK	2.388G	62.56	74.00	-11.44	34.98	3	Vertical	141	1.49	-	27.58	27.65	7.33	-
PK	2.4112G	109.22	Inf	-Inf	34.93	3	Vertical	141	1.49	-	74.29	27.59	7.34	-

802.11b_Nss1,(1Mbps)_2TX

07/11/2019

2412MHz_TX

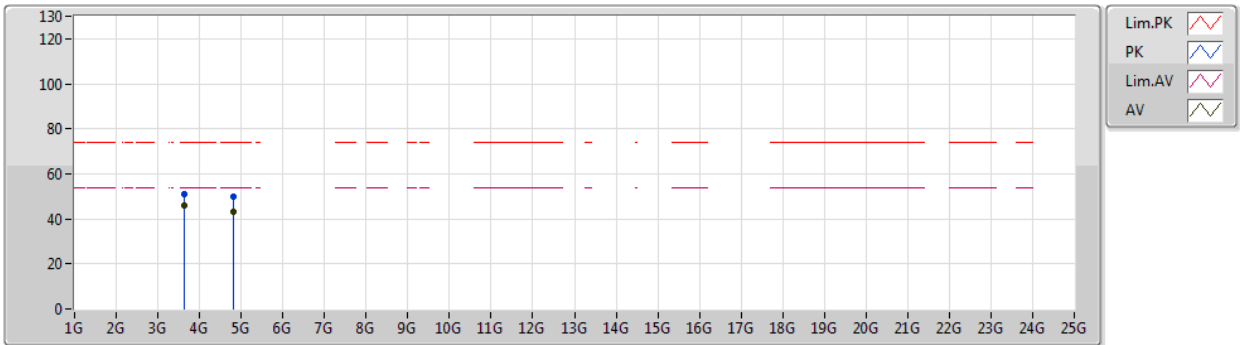


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3838G	53.51	54.00	-0.49	34.99	3	Horizontal	270	1.50	-	18.52	27.66	7.33	-
AV	2.4112G	109.43	Inf	-Inf	34.93	3	Horizontal	270	1.50	-	74.50	27.59	7.34	-
PK	2.3836G	62.44	74.00	-11.56	35.00	3	Horizontal	270	1.50	-	27.44	27.67	7.33	-
PK	2.4128G	111.68	Inf	-Inf	34.93	3	Horizontal	270	1.50	-	76.75	27.59	7.34	-

802.11b_Nss1,(1Mbps)_2TX

07/11/2019

2412MHz_TX

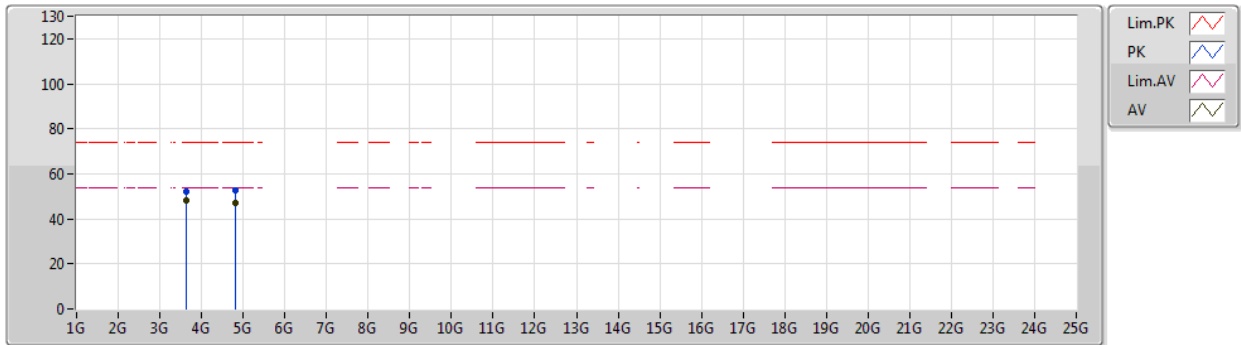


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61806G	45.99	54.00	-8.01	4.63	3	Vertical	154	2.95	-	41.36	29.12	9.52	34.01
AV	4.82406G	43.26	54.00	-10.74	6.99	3	Vertical	3	3.00	-	36.27	31.10	9.94	34.05
PK	3.61808G	51.10	74.00	-22.90	4.63	3	Vertical	154	2.95	-	46.47	29.12	9.52	34.01
PK	4.82426G	49.69	74.00	-24.31	6.99	3	Vertical	3	3.00	-	42.70	31.10	9.94	34.05

802.11b_Nss1,(1Mbps)_2TX

07/11/2019

2412MHz_TX

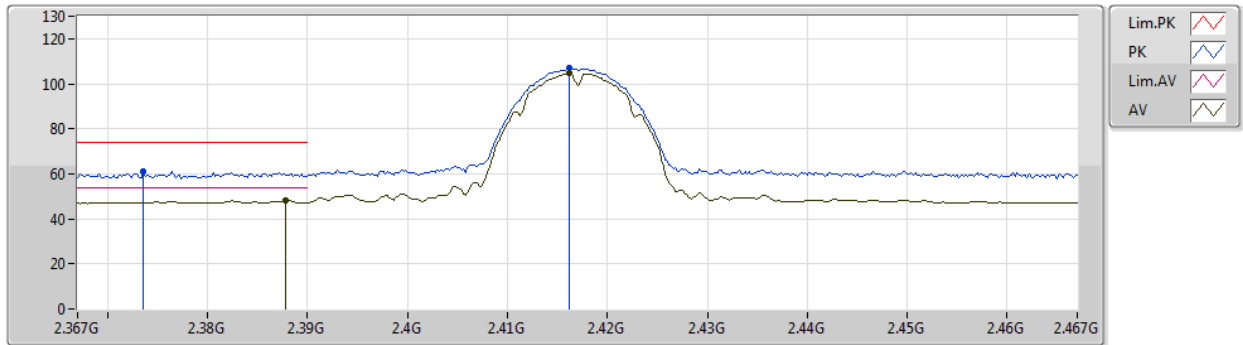


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61805G	48.04	54.00	-5.96	4.63	3	Horizontal	340	3.00	-	43.41	29.12	9.52	34.01
AV	4.82408G	47.25	54.00	-6.75	6.99	3	Horizontal	323	2.35	-	40.26	31.10	9.94	34.05
PK	3.61805G	52.35	74.00	-21.65	4.63	3	Horizontal	340	3.00	-	47.72	29.12	9.52	34.01
PK	4.82404G	52.70	74.00	-21.30	6.99	3	Horizontal	323	2.35	-	45.71	31.10	9.94	34.05

802.11b_Nss1,(1Mbps)_2TX

08/11/2019

2417MHz_TX

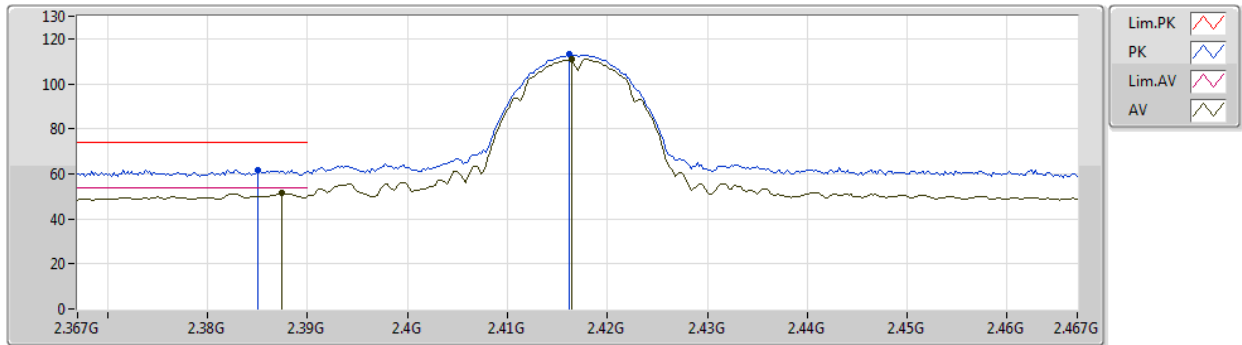


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3878G	48.03	54.00	-5.97	34.98	3	Vertical	138	1.50	-	13.05	27.65	7.33	-
AV	2.4162G	104.63	Inf	-Inf	34.92	3	Vertical	138	1.50	-	69.71	27.58	7.34	-
PK	2.3736G	61.05	74.00	-12.95	35.05	3	Vertical	138	1.50	-	26.00	27.71	7.34	-
PK	2.4162G	106.85	Inf	-Inf	34.92	3	Vertical	138	1.50	-	71.93	27.58	7.34	-

802.11b_Nss1,(1Mbps)_2TX

08/11/2019

2417MHz_TX

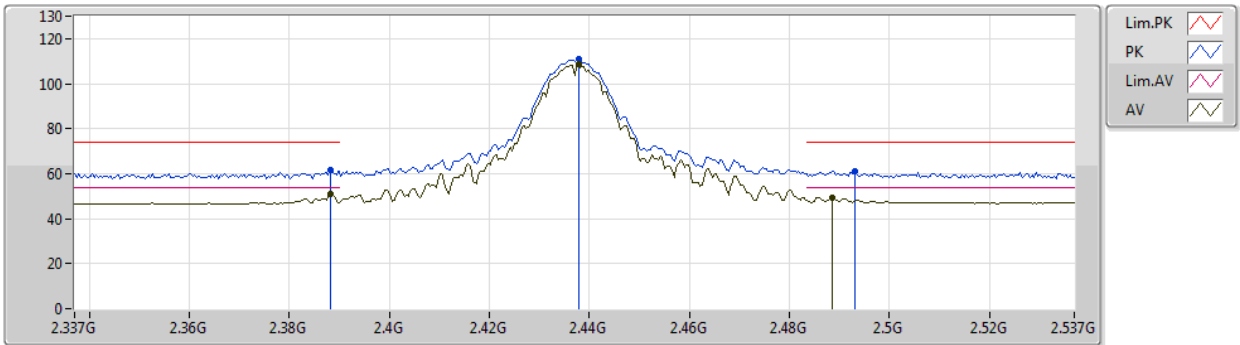


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3874G	51.79	54.00	-2.21	34.98	3	Horizontal	284	1.64	-	16.81	27.65	7.33	-
AV	2.4164G	111.02	Inf	-Inf	34.92	3	Horizontal	284	1.64	-	76.10	27.58	7.34	-
PK	2.385G	61.75	74.00	-12.25	34.99	3	Horizontal	284	1.64	-	26.76	27.66	7.33	-
PK	2.4162G	113.02	Inf	-Inf	34.92	3	Horizontal	284	1.64	-	78.10	27.58	7.34	-

802.11b_Nss1,(1Mbps)_2TX

07/11/2019

2437MHz_TX

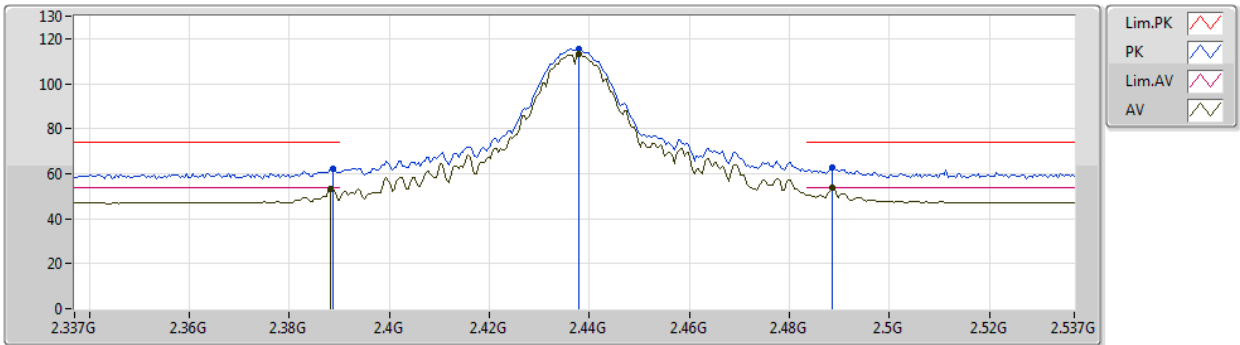


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3882G	50.88	54.00	-3.12	34.98	3	Vertical	217	1.16	-	15.90	27.65	7.33	-
AV	2.4378G	108.45	Inf	-Inf	34.91	3	Vertical	217	1.16	-	73.54	27.56	7.35	-
AV	2.4886G	49.55	54.00	-4.45	34.88	3	Vertical	217	1.16	-	14.67	27.51	7.37	-
PK	2.3882G	61.86	74.00	-12.14	34.98	3	Vertical	217	1.16	-	26.88	27.65	7.33	-
PK	2.4378G	110.68	Inf	-Inf	34.91	3	Vertical	217	1.16	-	75.77	27.56	7.35	-
PK	2.493G	61.27	74.00	-12.73	34.88	3	Vertical	217	1.16	-	26.39	27.51	7.37	-

802.11b_Nss1,(1Mbps)_2TX

07/11/2019

2437MHz_TX

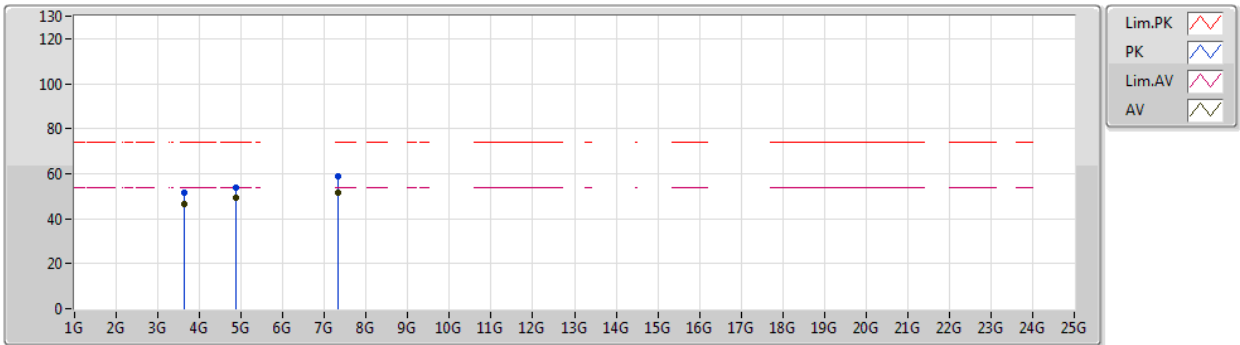


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3882G	53.29	54.00	-0.71	34.98	3	Horizontal	44	1.50	-	18.31	27.65	7.33	-
AV	2.4378G	113.23	Inf	-Inf	34.91	3	Horizontal	44	1.50	-	78.32	27.56	7.35	-
AV	2.4886G	53.69	54.00	-0.31	34.88	3	Horizontal	44	1.50	-	18.81	27.51	7.37	-
PK	2.3886G	62.28	74.00	-11.72	34.98	3	Horizontal	44	1.50	-	27.30	27.65	7.33	-
PK	2.4378G	115.53	Inf	-Inf	34.91	3	Horizontal	44	1.50	-	80.62	27.56	7.35	-
PK	2.4886G	62.76	74.00	-11.24	34.88	3	Horizontal	44	1.50	-	27.88	27.51	7.37	-

802.11b_Nss1,(1Mbps)_2TX

07/11/2019

2437MHz_TX

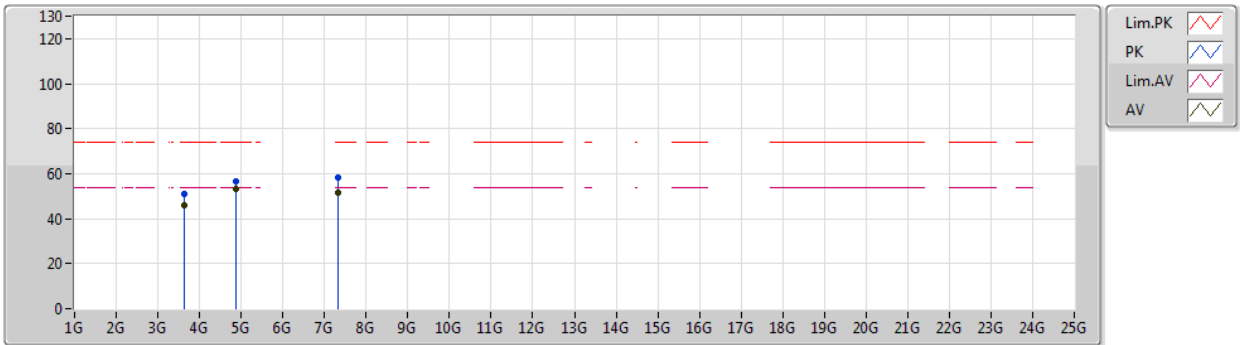


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61804G	46.25	54.00	-7.75	4.63	3	Vertical	353	1.00	-	41.62	29.12	9.52	34.01
AV	4.87408G	49.12	54.00	-4.88	7.03	3	Vertical	318	1.58	-	42.09	31.10	9.98	34.05
AV	7.3118G	51.63	54.00	-2.37	13.32	3	Vertical	302	1.27	-	38.31	36.29	11.30	34.27
PK	3.61794G	51.29	74.00	-22.71	4.63	3	Vertical	353	1.00	-	46.66	29.12	9.52	34.01
PK	4.87412G	53.84	74.00	-20.16	7.03	3	Vertical	318	1.58	-	46.81	31.10	9.98	34.05
PK	7.31148G	58.71	74.00	-15.29	13.32	3	Vertical	302	1.27	-	45.39	36.29	11.30	34.27

802.11b_Nss1,(1Mbps)_2TX

07/11/2019

2437MHz_TX

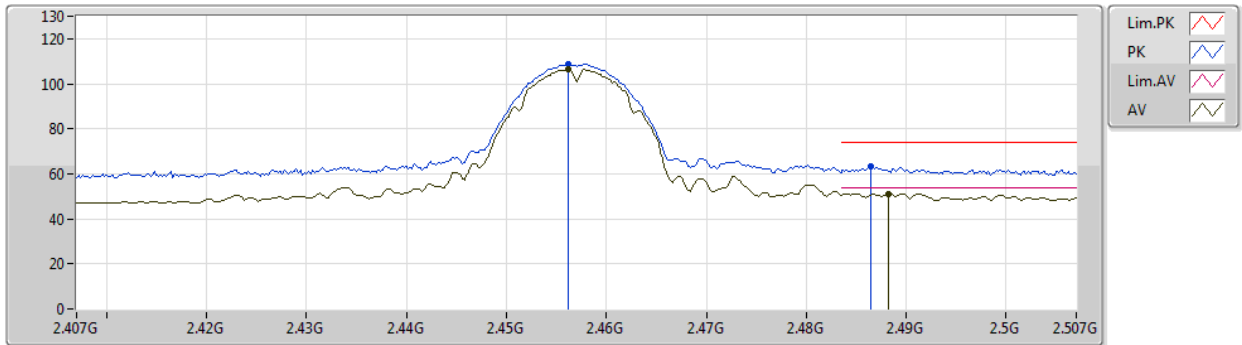


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61806G	46.18	54.00	-7.82	4.63	3	Horizontal	207	1.50	-	41.55	29.12	9.52	34.01
AV	4.87404G	53.37	54.00	-0.63	7.03	3	Horizontal	323	2.43	-	46.34	31.10	9.98	34.05
AV	7.3118G	51.74	54.00	-2.26	13.32	3	Horizontal	223	1.31	-	38.42	36.29	11.30	34.27
PK	3.61813G	51.14	74.00	-22.86	4.63	3	Horizontal	207	1.50	-	46.51	29.12	9.52	34.01
PK	4.87396G	56.58	74.00	-17.42	7.03	3	Horizontal	323	2.43	-	49.55	31.10	9.98	34.05
PK	7.31196G	58.51	74.00	-15.49	13.32	3	Horizontal	223	1.31	-	45.19	36.29	11.30	34.27

802.11b_Nss1,(1Mbps)_2TX

08/11/2019

2457MHz_TX

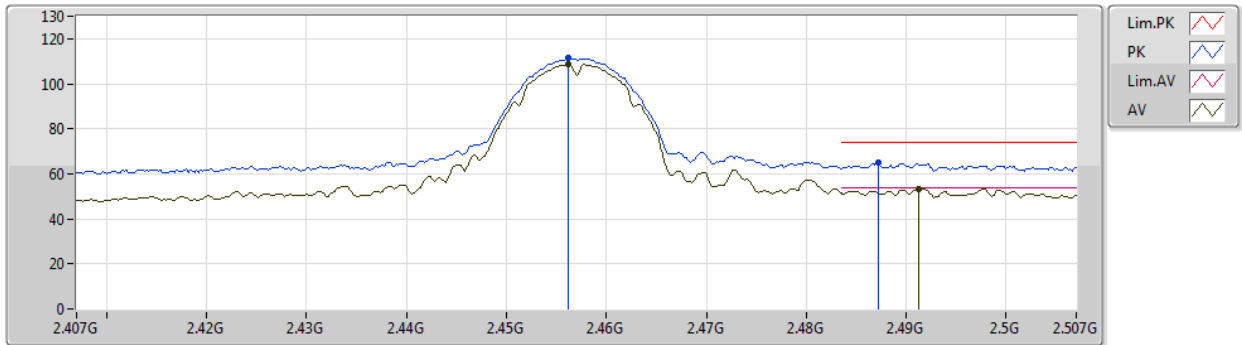


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4562G	106.53	Inf	-Inf	34.90	3	Vertical	142	1.50	-	71.63	27.54	7.36	-
AV	2.4882G	51.23	54.00	-2.77	34.88	3	Vertical	142	1.50	-	16.35	27.51	7.37	-
PK	2.4562G	108.86	Inf	-Inf	34.90	3	Vertical	142	1.50	-	73.96	27.54	7.36	-
PK	2.4864G	63.10	74.00	-10.90	34.88	3	Vertical	142	1.50	-	28.22	27.51	7.37	-

802.11b_Nss1,(1Mbps)_2TX

08/11/2019

2457MHz_TX

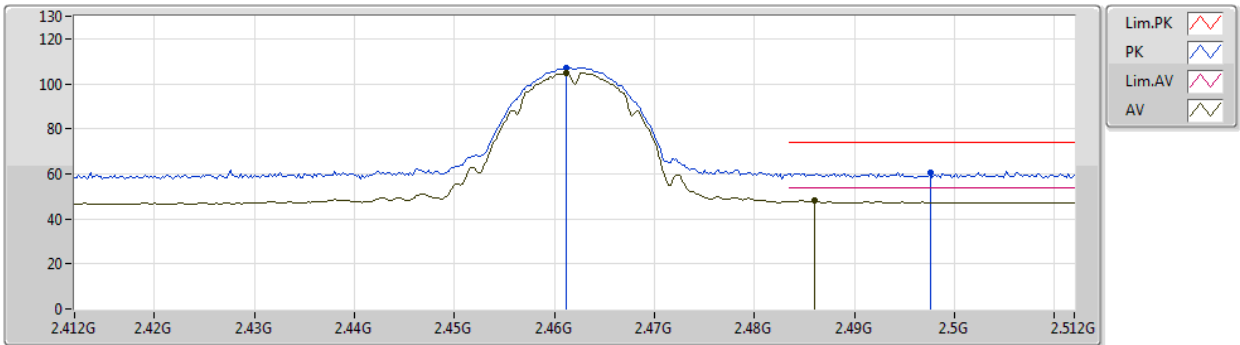


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4562G	108.79	Inf	-Inf	34.90	3	Horizontal	282	1.00	-	73.89	27.54	7.36	-
AV	2.4912G	53.43	54.00	-0.57	34.88	3	Horizontal	282	1.00	-	18.55	27.51	7.37	-
PK	2.4562G	111.25	Inf	-Inf	34.90	3	Horizontal	282	1.00	-	76.35	27.54	7.36	-
PK	2.4872G	65.27	74.00	-8.73	34.88	3	Horizontal	282	1.00	-	30.39	27.51	7.37	-

802.11b_Nss1,(1Mbps)_2TX

07/11/2019

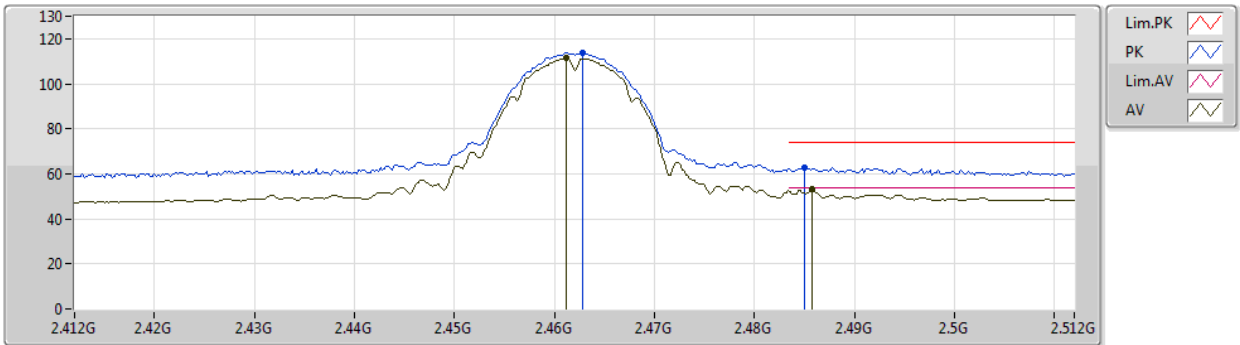
2462MHz_TX



802.11b_Nss1,(1Mbps)_2TX

07/11/2019

2462MHz_TX

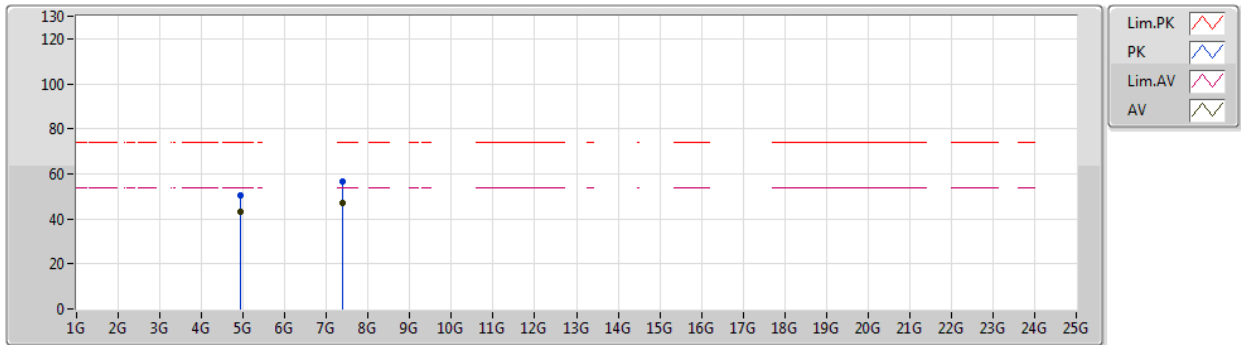


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4612G	111.36	Inf	-Inf	34.90	3	Horizontal	47	1.00	-	76.46	27.54	7.36	-
AV	2.4858G	53.16	54.00	-0.84	34.88	3	Horizontal	47	1.00	-	18.28	27.51	7.37	-
PK	2.4628G	113.62	Inf	-Inf	34.90	3	Horizontal	47	1.00	-	78.72	27.54	7.36	-
PK	2.485G	62.99	74.00	-11.01	34.89	3	Horizontal	47	1.00	-	28.10	27.52	7.37	-

802.11b_Nss1,(1Mbps)_2TX

07/11/2019

2462MHz_TX

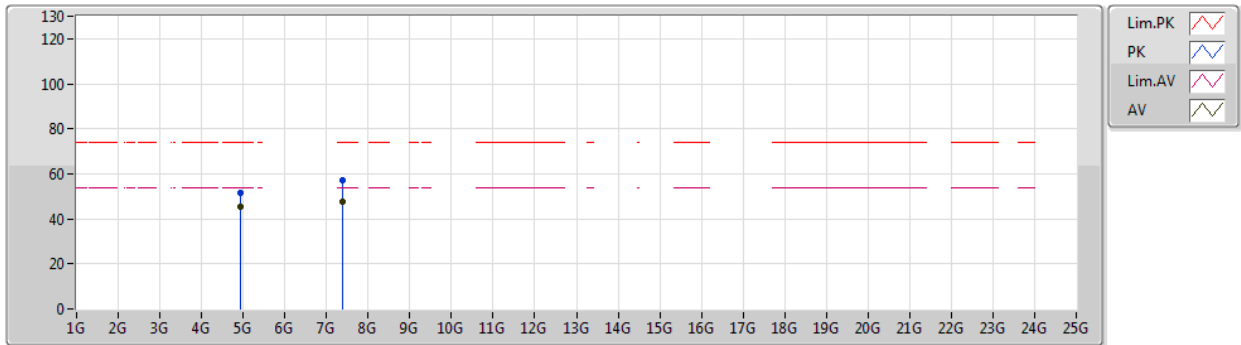


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92408G	43.07	54.00	-10.93	7.17	3	Vertical	24	1.73	-	35.90	31.20	10.02	34.05
AV	7.38528G	46.90	54.00	-7.10	13.26	3	Vertical	171	1.81	-	33.64	36.21	11.34	34.29
PK	4.9241G	50.69	74.00	-23.31	7.17	3	Vertical	24	1.73	-	43.52	31.20	10.02	34.05
PK	7.38758G	56.68	74.00	-17.32	13.26	3	Vertical	171	1.81	-	43.42	36.21	11.34	34.29

802.11b_Nss1,(1Mbps)_2TX

07/11/2019

2462MHz_TX

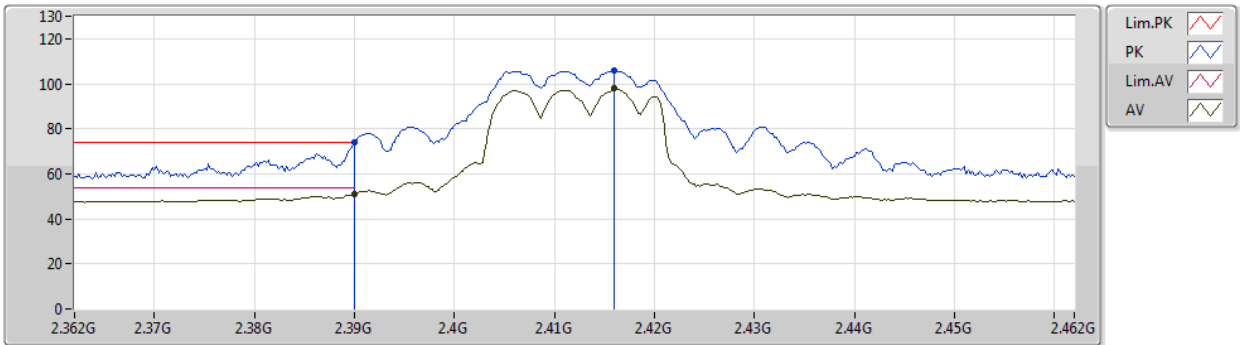


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92404G	45.39	54.00	-8.61	7.17	3	Horizontal	322	2.19	-	38.22	31.20	10.02	34.05
AV	7.38528G	47.81	54.00	-6.19	13.26	3	Horizontal	338	1.74	-	34.55	36.21	11.34	34.29
PK	4.92412G	51.71	74.00	-22.29	7.17	3	Horizontal	322	2.19	-	44.54	31.20	10.02	34.05
PK	7.38796G	56.93	74.00	-17.07	13.26	3	Horizontal	338	1.74	-	43.67	36.21	11.34	34.29

802.11g_Nss1,(6Mbps)_2TX

07/11/2019

2412MHz_TX

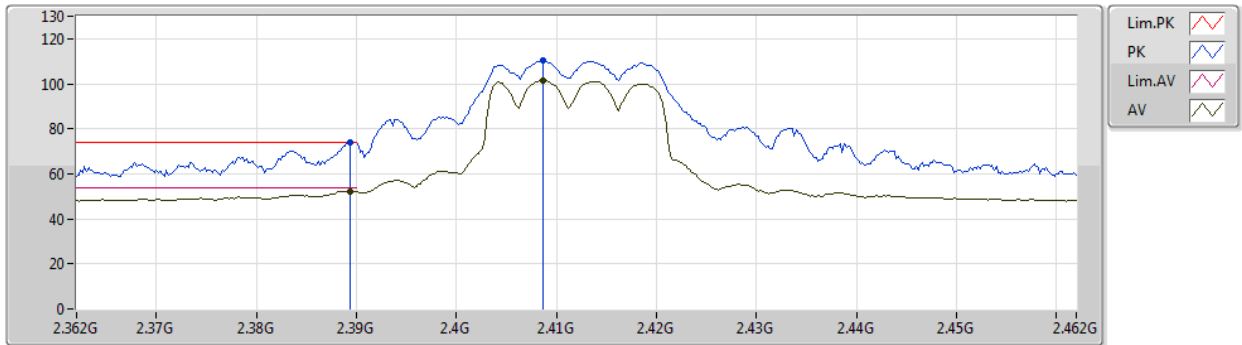


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	51.18	54.00	-2.82	34.97	3	Vertical	217	3.00	-	16.21	27.64	7.33	-
AV	2.416G	97.83	Inf	-Inf	34.92	3	Vertical	217	3.00	-	62.91	27.58	7.34	-
PK	2.39G	73.76	74.00	-0.24	34.97	3	Vertical	217	3.00	-	38.79	27.64	7.33	-
PK	2.416G	105.89	Inf	-Inf	34.92	3	Vertical	217	3.00	-	70.97	27.58	7.34	-

802.11g_Nss1,(6Mbps)_2TX

07/11/2019

2412MHz_TX

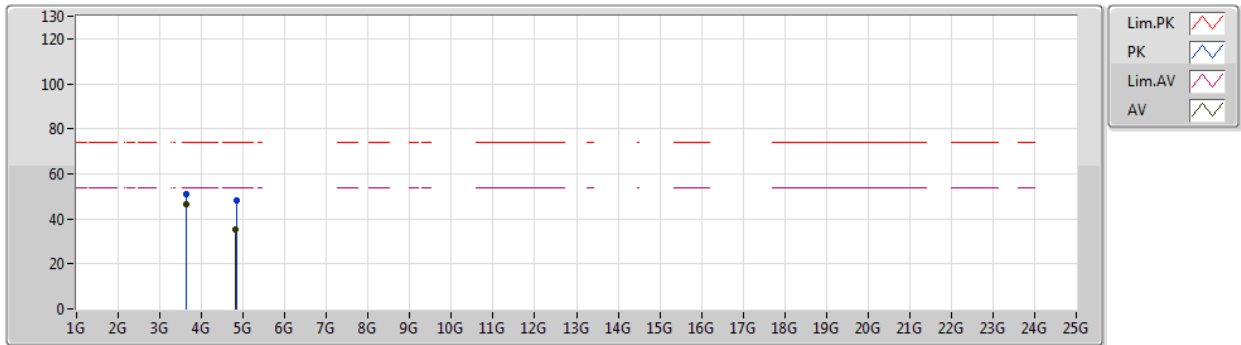


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	52.37	54.00	-1.63	34.97	3	Horizontal	58	1.50	-	17.40	27.64	7.33	-
AV	2.4086G	101.36	Inf	-Inf	34.93	3	Horizontal	58	1.50	-	66.43	27.59	7.34	-
PK	2.3894G	73.82	74.00	-0.18	34.97	3	Horizontal	58	1.50	-	38.85	27.64	7.33	-
PK	2.4086G	110.21	Inf	-Inf	34.93	3	Horizontal	58	1.50	-	75.28	27.59	7.34	-

802.11g_Nss1,(6Mbps)_2TX

08/11/2019

2412MHz_TX

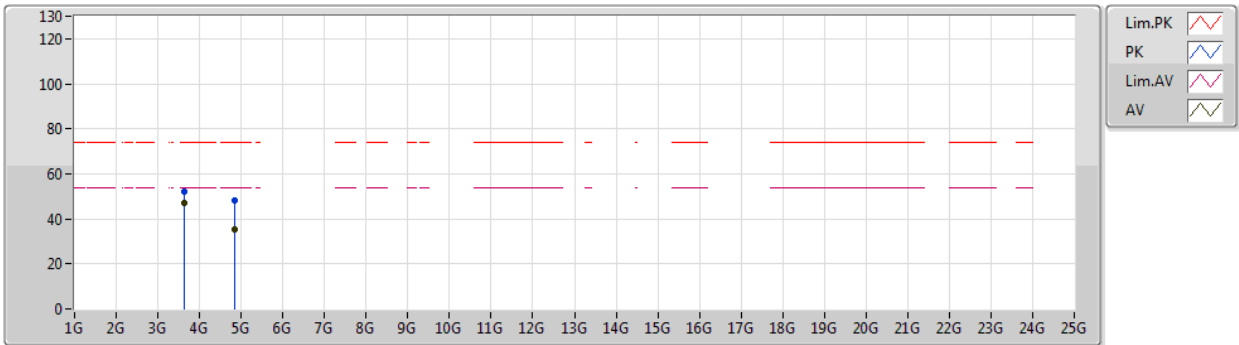


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61804G	46.37	54.00	-7.63	4.63	3	Vertical	353	1.00	-	41.74	29.12	9.52	34.01
AV	4.82796G	35.49	54.00	-18.51	6.99	3	Vertical	359	1.10	-	28.50	31.10	9.94	34.05
PK	3.61816G	51.07	74.00	-22.93	4.63	3	Vertical	353	1.00	-	46.44	29.12	9.52	34.01
PK	4.83228G	48.08	74.00	-25.92	6.99	3	Vertical	359	1.10	-	41.09	31.10	9.94	34.05

802.11g_Nss1,(6Mbps)_2TX

08/11/2019

2412MHz_TX

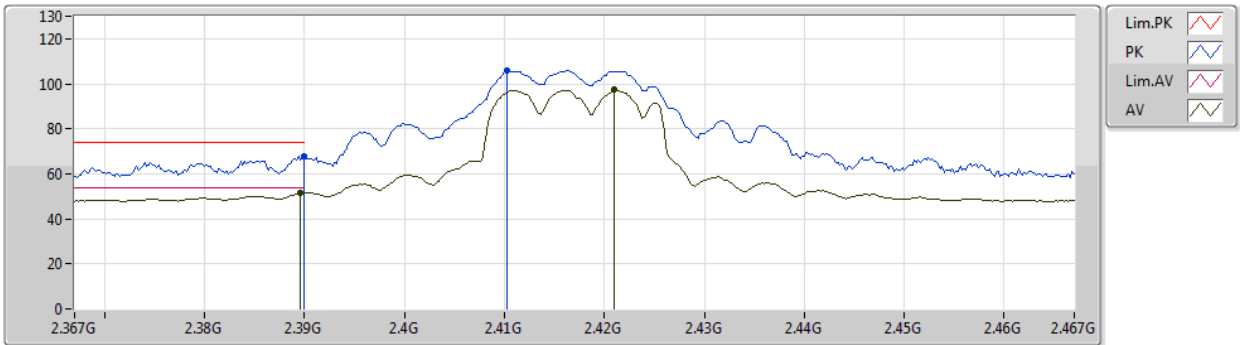


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61806G	47.21	54.00	-6.79	4.63	3	Horizontal	209	1.00	-	42.58	29.12	9.52	34.01
AV	4.8327G	35.36	54.00	-18.64	6.99	3	Horizontal	206	1.50	-	28.37	31.10	9.94	34.05
PK	3.61827G	51.93	74.00	-22.07	4.63	3	Horizontal	209	1.00	-	47.30	29.12	9.52	34.01
PK	4.83024G	48.24	74.00	-25.76	6.99	3	Horizontal	206	1.50	-	41.25	31.10	9.94	34.05

802.11g_Nss1,(6Mbps)_2TX

07/11/2019

2417MHz_TX

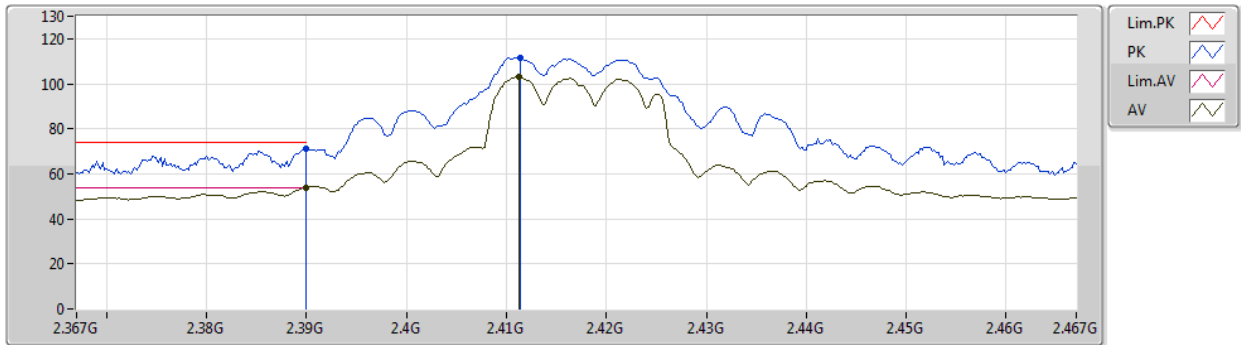


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3896G	51.44	54.00	-2.56	34.97	3	Vertical	212	1.50	-	16.47	27.64	7.33	-
AV	2.421G	97.29	Inf	-Inf	34.92	3	Vertical	212	1.50	-	62.37	27.58	7.34	-
PK	2.39G	67.73	74.00	-6.27	34.97	3	Vertical	212	1.50	-	32.76	27.64	7.33	-
PK	2.4102G	105.92	Inf	-Inf	34.93	3	Vertical	212	1.50	-	70.99	27.59	7.34	-

802.11g_Nss1,(6Mbps)_2TX

07/11/2019

2417MHz_TX

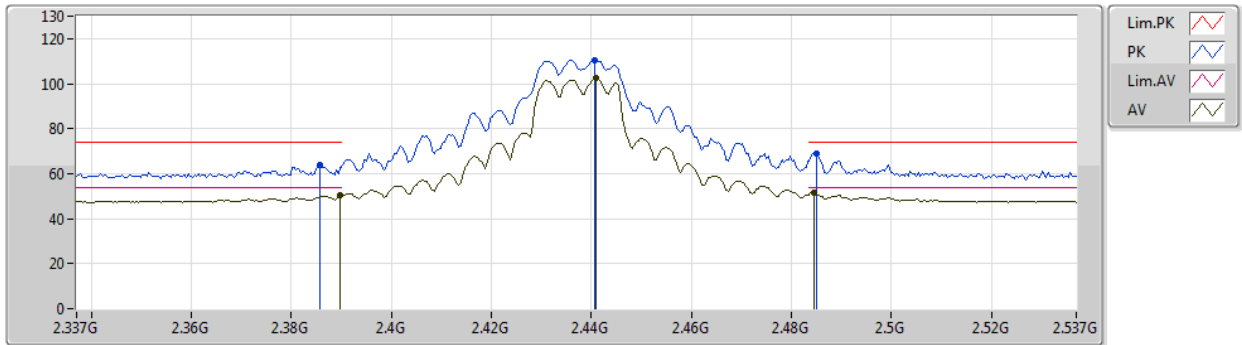


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.94	54.00	-0.06	34.97	3	Horizontal	56	1.50	-	18.97	27.64	7.33	-
AV	2.4112G	102.92	Inf	-Inf	34.93	3	Horizontal	56	1.50	-	67.99	27.59	7.34	-
PK	2.39G	71.20	74.00	-2.80	34.97	3	Horizontal	56	1.50	-	36.23	27.64	7.33	-
PK	2.4114G	111.51	Inf	-Inf	34.93	3	Horizontal	56	1.50	-	76.58	27.59	7.34	-

802.11g_Nss1,(6Mbps)_2TX

07/11/2019

2437MHz_TX

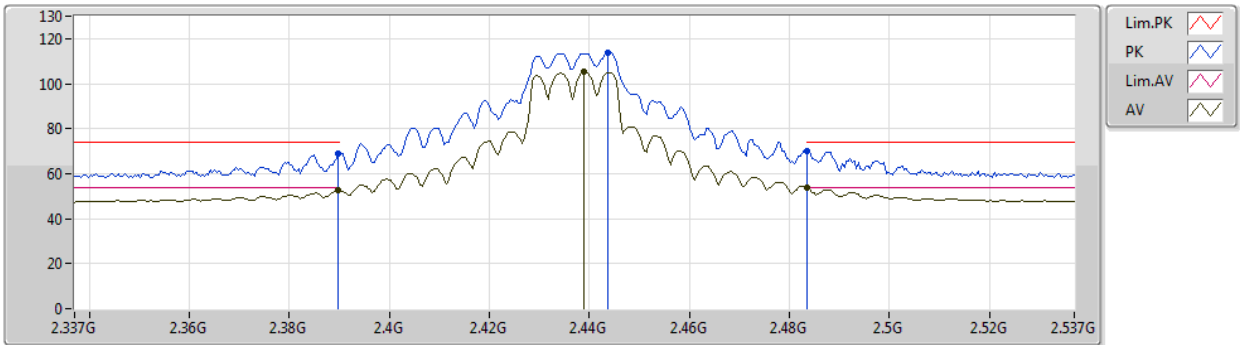


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	50.33	54.00	-3.67	34.97	3	Vertical	216	3.00	-	15.36	27.64	7.33	-
AV	2.441G	102.31	Inf	-Inf	34.91	3	Vertical	216	3.00	-	67.40	27.56	7.35	-
AV	2.4846G	51.68	54.00	-2.32	34.89	3	Vertical	216	3.00	-	16.79	27.52	7.37	-
PK	2.3858G	63.81	74.00	-10.19	34.99	3	Vertical	216	3.00	-	28.82	27.66	7.33	-
PK	2.4406G	110.66	Inf	-Inf	34.91	3	Vertical	216	3.00	-	75.75	27.56	7.35	-
PK	2.485G	68.87	74.00	-5.13	34.89	3	Vertical	216	3.00	-	33.98	27.52	7.37	-

802.11g_Nss1,(6Mbps)_2TX

07/11/2019

2437MHz_TX

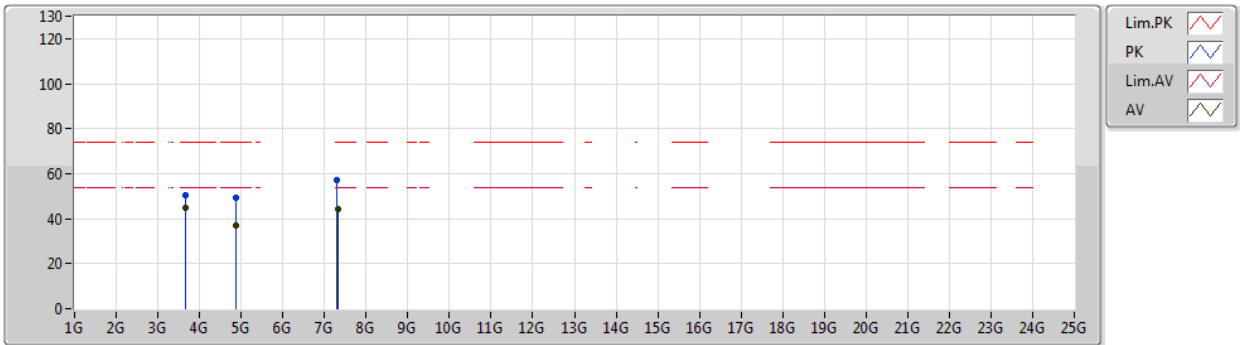


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	52.76	54.00	-1.24	34.97	3	Horizontal	46	1.50	-	17.79	27.64	7.33	-
AV	2.439G	105.13	Inf	-Inf	34.91	3	Horizontal	46	1.50	-	70.22	27.56	7.35	-
AV	2.4835G	53.94	54.00	-0.06	34.89	3	Horizontal	46	1.50	-	19.05	27.52	7.37	-
PK	2.3898G	69.19	74.00	-4.81	34.97	3	Horizontal	46	1.50	-	34.22	27.64	7.33	-
PK	2.4438G	113.82	Inf	-Inf	34.91	3	Horizontal	46	1.50	-	78.91	27.56	7.35	-
PK	2.4835G	70.07	74.00	-3.93	34.89	3	Horizontal	46	1.50	-	35.18	27.52	7.37	-

802.11g_Nss1,(6Mbps)_2TX

08/11/2019

2437MHz_TX

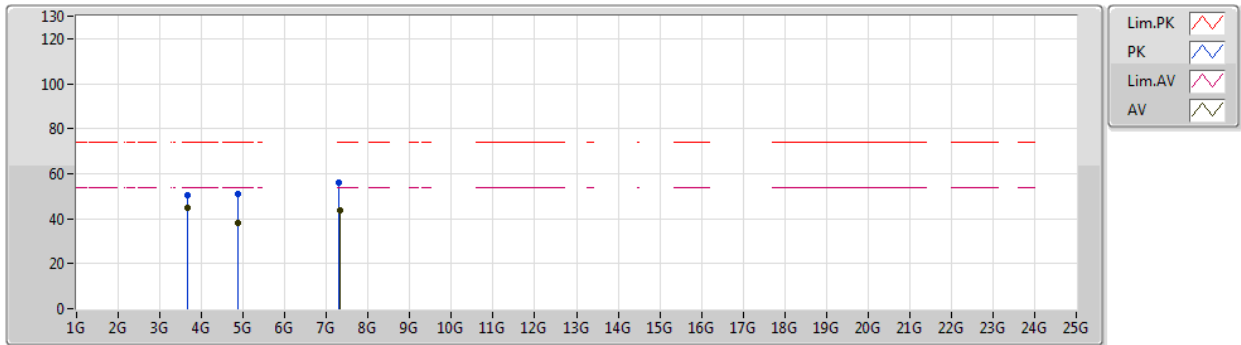


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65552G	44.80	54.00	-9.20	4.67	3	Vertical	345	1.50	-	40.13	29.16	9.52	34.01
AV	4.87544G	36.99	54.00	-17.01	7.03	3	Vertical	11	2.18	-	29.96	31.10	9.98	34.05
AV	7.31388G	44.39	54.00	-9.61	13.32	3	Vertical	294	1.01	-	31.07	36.29	11.30	34.27
PK	3.65551G	50.51	74.00	-23.49	4.67	3	Vertical	345	1.50	-	45.84	29.16	9.52	34.01
PK	4.87562G	49.47	74.00	-24.53	7.03	3	Vertical	11	2.18	-	42.44	31.10	9.98	34.05
PK	7.30878G	57.01	74.00	-16.99	13.32	3	Vertical	294	1.01	-	43.69	36.29	11.30	34.27

802.11g_Nss1,(6Mbps)_2TX

08/11/2019

2437MHz_TX

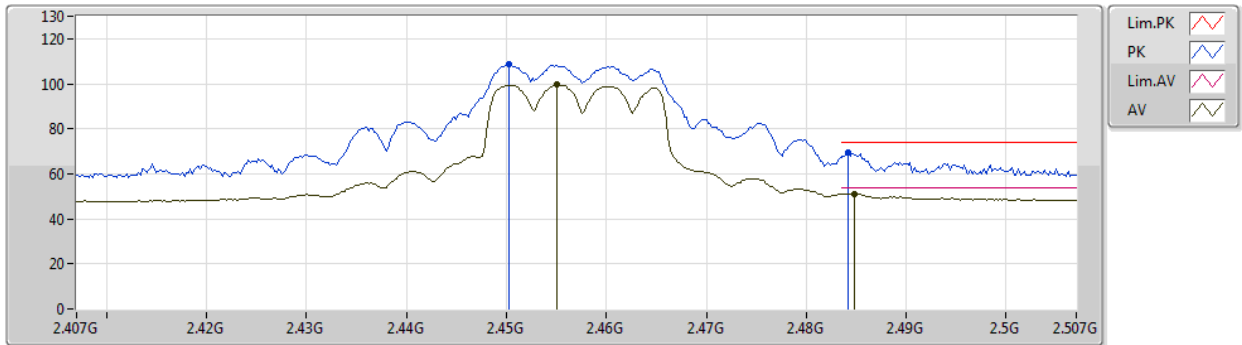


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65553G	44.61	54.00	-9.39	4.67	3	Horizontal	34	3.00	-	39.94	29.16	9.52	34.01
AV	4.87406G	38.03	54.00	-15.97	7.03	3	Horizontal	317	2.40	-	31.00	31.10	9.98	34.05
AV	7.3122G	43.53	54.00	-10.47	13.32	3	Horizontal	172	1.39	-	30.21	36.29	11.30	34.27
PK	3.65549G	50.49	74.00	-23.51	4.67	3	Horizontal	34	3.00	-	45.82	29.16	9.52	34.01
PK	4.87418G	50.73	74.00	-23.27	7.03	3	Horizontal	317	2.40	-	43.70	31.10	9.98	34.05
PK	7.30752G	55.80	74.00	-18.20	13.32	3	Horizontal	172	1.39	-	42.48	36.29	11.30	34.27

802.11g_Nss1,(6Mbps)_2TX

07/11/2019

2457MHz_TX

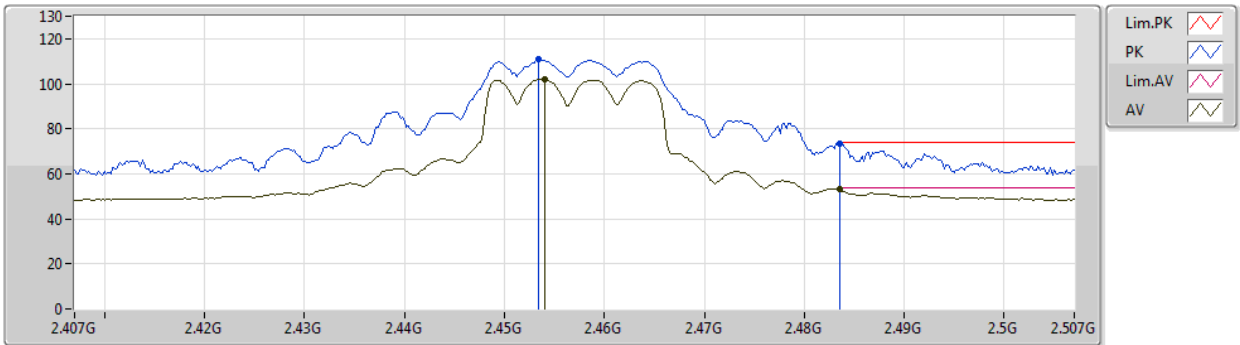


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.455G	99.47	Inf	-Inf	34.91	3	Vertical	212	2.99	-	64.56	27.55	7.36	-
AV	2.4848G	51.19	54.00	-2.81	34.89	3	Vertical	212	2.99	-	16.30	27.52	7.37	-
PK	2.4502G	108.51	Inf	-Inf	34.90	3	Vertical	212	2.99	-	73.61	27.55	7.35	-
PK	2.4842G	69.30	74.00	-4.70	34.89	3	Vertical	212	2.99	-	34.41	27.52	7.37	-

802.11g_Nss1,(6Mbps)_2TX

07/11/2019

2457MHz_TX

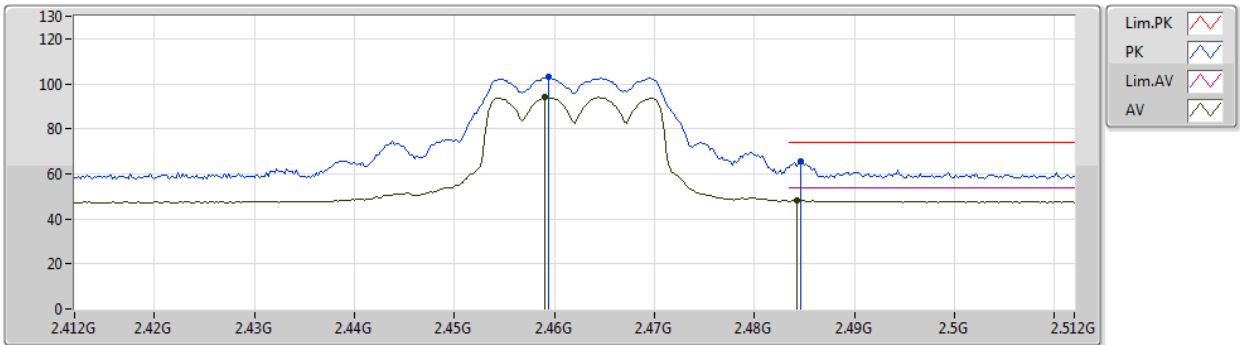


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.454G	102.02	Inf	-Inf	34.90	3	Horizontal	61	1.49	-	67.12	27.55	7.35	-
AV	2.4835G	53.22	54.00	-0.78	34.89	3	Horizontal	61	1.49	-	18.33	27.52	7.37	-
PK	2.4534G	110.77	Inf	-Inf	34.90	3	Horizontal	61	1.49	-	75.87	27.55	7.35	-
PK	2.4835G	73.57	74.00	-0.43	34.89	3	Horizontal	61	1.49	-	38.68	27.52	7.37	-

802.11g_Nss1,(6Mbps)_2TX

07/11/2019

2462MHz_TX

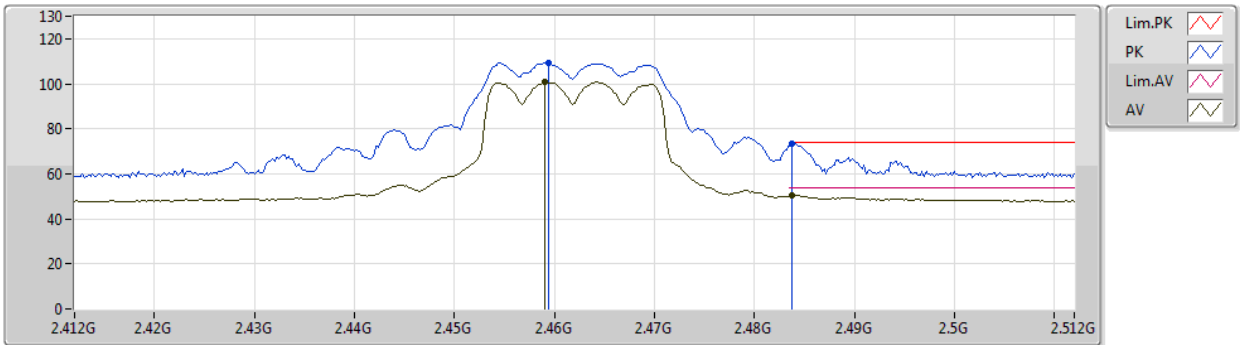


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.459G	93.93	Inf	-Inf	34.90	3	Vertical	217	1.49	-	59.03	27.54	7.36	-
AV	2.4842G	48.23	54.00	-5.77	34.89	3	Vertical	217	1.49	-	13.34	27.52	7.37	-
PK	2.4594G	102.88	Inf	-Inf	34.90	3	Vertical	217	1.49	-	67.98	27.54	7.36	-
PK	2.4846G	65.33	74.00	-8.67	34.89	3	Vertical	217	1.49	-	30.44	27.52	7.37	-

802.11g_Nss1,(6Mbps)_2TX

07/11/2019

2462MHz_TX

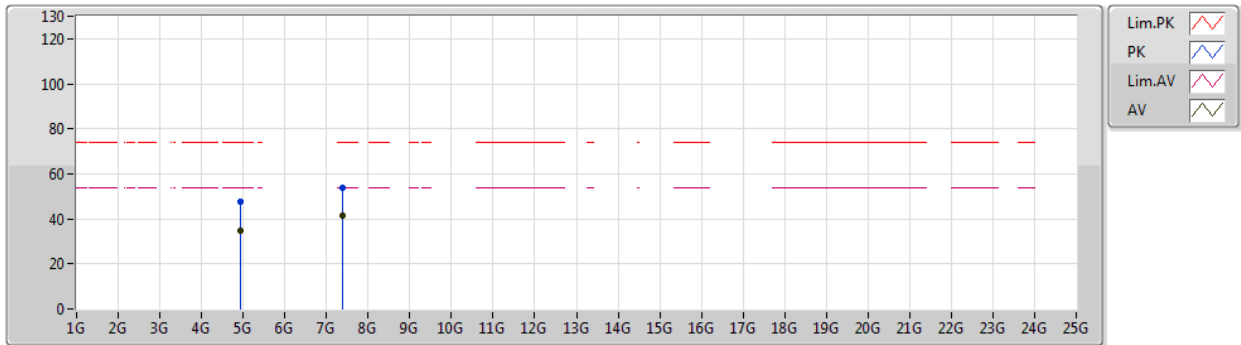


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.459G	100.76	Inf	-Inf	34.90	3	Horizontal	61	1.00	-	65.86	27.54	7.36	-
AV	2.4838G	50.43	54.00	-3.57	34.89	3	Horizontal	61	1.00	-	15.54	27.52	7.37	-
PK	2.4594G	109.33	Inf	-Inf	34.90	3	Horizontal	61	1.00	-	74.43	27.54	7.36	-
PK	2.4838G	73.66	74.00	-0.34	34.89	3	Horizontal	61	1.00	-	38.77	27.52	7.37	-

802.11g_Nss1,(6Mbps)_2TX

08/11/2019

2462MHz_TX

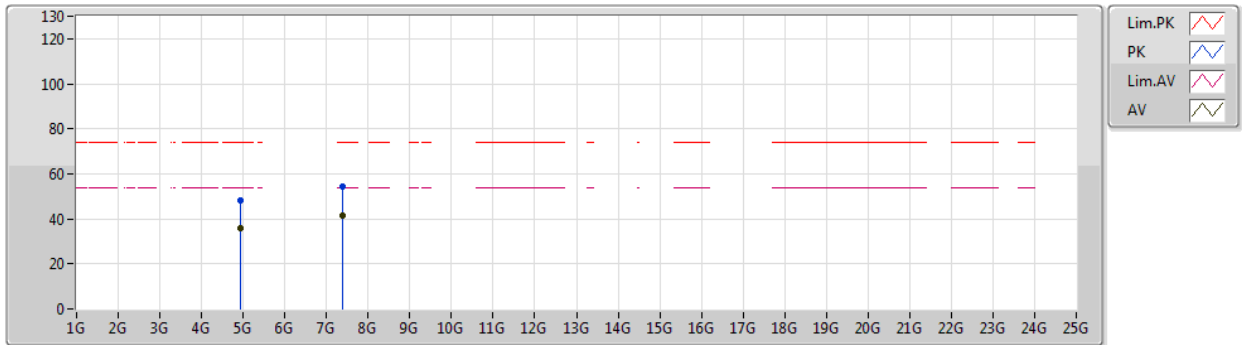


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.93096G	35.01	54.00	-18.99	7.19	3	Vertical	158	2.75	-	27.82	31.22	10.02	34.05
AV	7.3869G	41.29	54.00	-12.71	13.26	3	Vertical	85	1.47	-	28.03	36.21	11.34	34.29
PK	4.93306G	47.70	74.00	-26.30	7.20	3	Vertical	158	2.75	-	40.50	31.23	10.02	34.05
PK	7.38234G	54.03	74.00	-19.97	13.26	3	Vertical	85	1.47	-	40.77	36.22	11.33	34.29

802.11g_Nss1,(6Mbps)_2TX

08/11/2019

2462MHz_TX

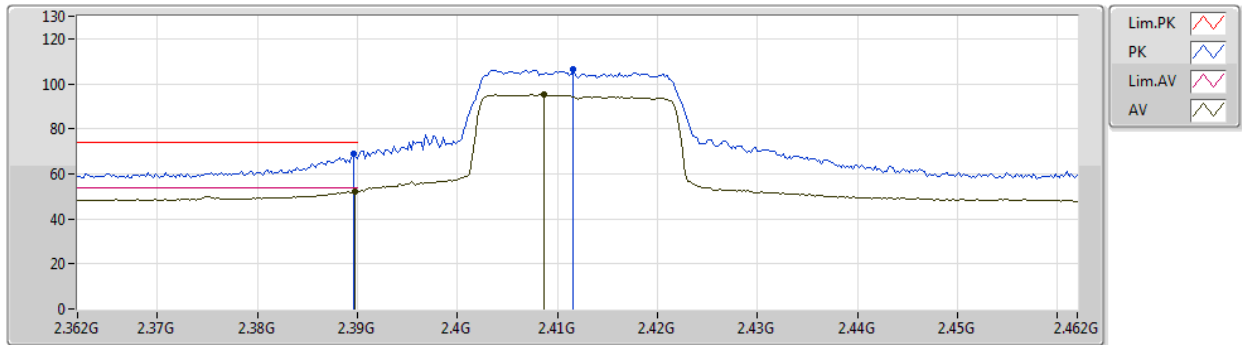


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92778G	35.59	54.00	-18.41	7.18	3	Horizontal	318	2.23	-	28.41	31.21	10.02	34.05
AV	7.38738G	41.47	54.00	-12.53	13.26	3	Horizontal	2	2.28	-	28.21	36.21	11.34	34.29
PK	4.92082G	48.08	74.00	-25.92	7.14	3	Horizontal	318	2.23	-	40.94	31.18	10.01	34.05
PK	7.38624G	54.63	74.00	-19.37	13.26	3	Horizontal	2	2.28	-	41.37	36.21	11.34	34.29

802.11ax HEW20_Nss2,(MCS0)_2TX

07/11/2019

2412MHz_TX

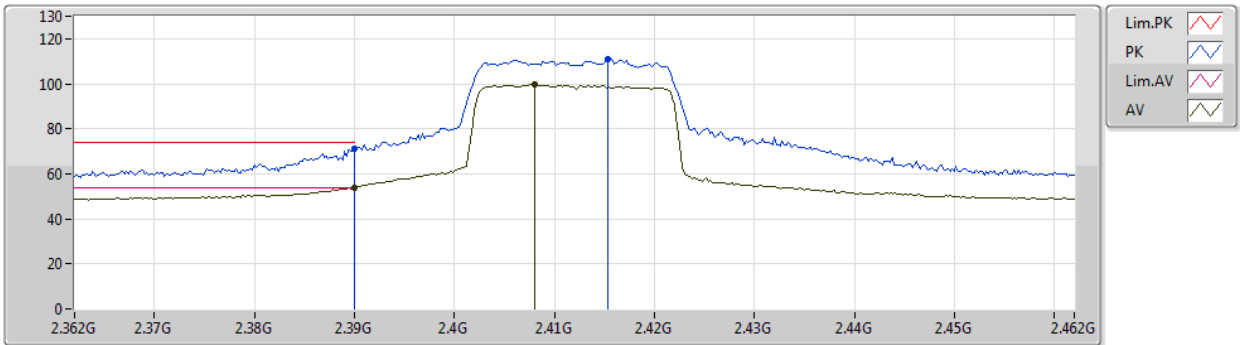


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	52.35	54.00	-1.65	34.97	3	Vertical	151	2.52	-	17.38	27.64	7.33	-
AV	2.4086G	95.19	Inf	-Inf	34.93	3	Vertical	151	2.52	-	60.26	27.59	7.34	-
PK	2.3896G	69.06	74.00	-4.94	34.97	3	Vertical	151	2.52	-	34.09	27.64	7.33	-
PK	2.4116G	106.50	Inf	-Inf	34.93	3	Vertical	151	2.52	-	71.57	27.59	7.34	-

802.11ax HEW20_Nss2,(MCS0)_2TX

07/11/2019

2412MHz_TX

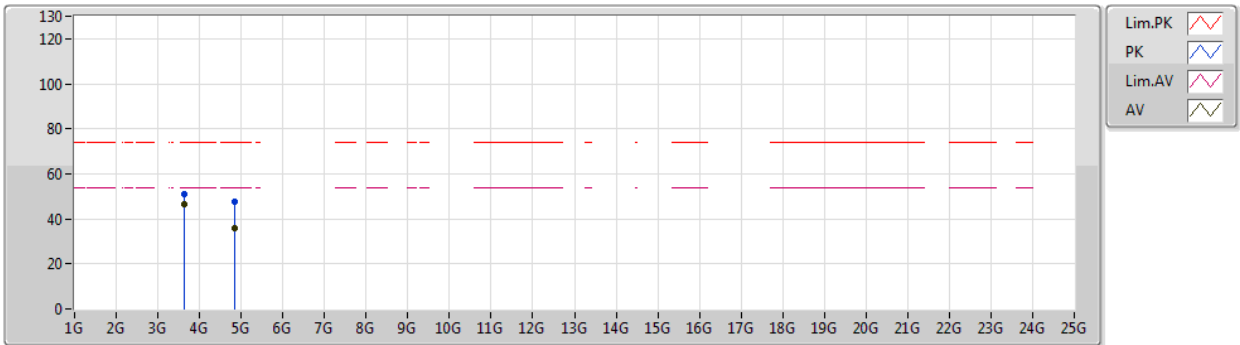


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.89	54.00	-0.11	34.97	3	Horizontal	59	1.50	-	18.92	27.64	7.33	-
AV	2.408G	99.86	Inf	-Inf	34.93	3	Horizontal	59	1.50	-	64.93	27.59	7.34	-
PK	2.39G	70.94	74.00	-3.06	34.97	3	Horizontal	59	1.50	-	35.97	27.64	7.33	-
PK	2.4154G	110.82	Inf	-Inf	34.92	3	Horizontal	59	1.50	-	75.90	27.58	7.34	-

802.11ax HEW20_Nss2,(MCS0)_2TX

08/11/2019

2412MHz_TX

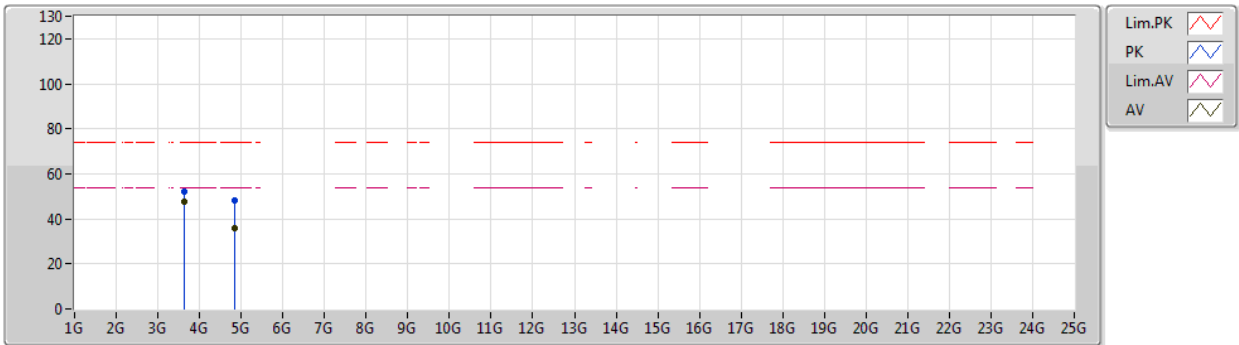


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61803G	46.48	54.00	-7.52	4.63	3	Vertical	350	1.50	-	41.85	29.12	9.52	34.01
AV	4.83324G	35.85	54.00	-18.15	6.99	3	Vertical	30	1.50	-	28.86	31.10	9.94	34.05
PK	3.61795G	51.24	74.00	-22.76	4.63	3	Vertical	350	1.50	-	46.61	29.12	9.52	34.01
PK	4.83276G	47.86	74.00	-26.14	6.99	3	Vertical	30	1.50	-	40.87	31.10	9.94	34.05

802.11ax HEW20_Nss2,(MCS0)_2TX

08/11/2019

2412MHz_TX

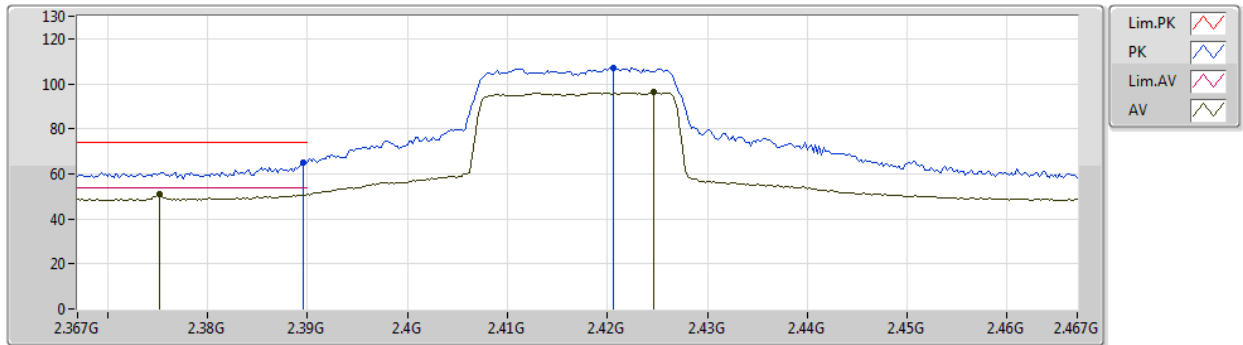


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61802G	47.77	54.00	-6.23	4.63	3	Horizontal	207	1.00	-	43.14	29.12	9.52	34.01
AV	4.83048G	35.73	54.00	-18.27	6.99	3	Horizontal	4	1.44	-	28.74	31.10	9.94	34.05
PK	3.61803G	52.15	74.00	-21.85	4.63	3	Horizontal	207	1.00	-	47.52	29.12	9.52	34.01
PK	4.83138G	47.98	74.00	-26.02	6.99	3	Horizontal	4	1.44	-	40.99	31.10	9.94	34.05

802.11ax HEW20_Nss2,(MCS0)_2TX

07/11/2019

2417MHz_TX

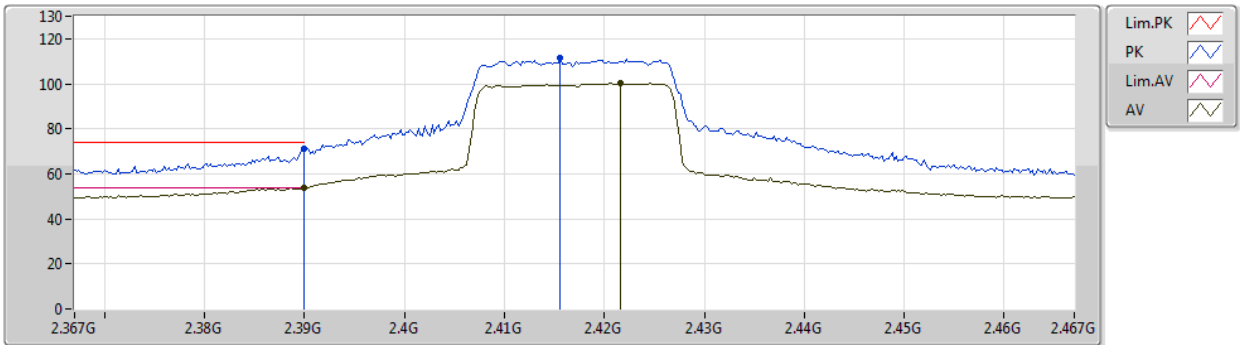


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3752G	50.77	54.00	-3.23	35.04	3	Vertical	147	2.78	-	15.73	27.70	7.34	-
AV	2.4246G	96.10	Inf	-Inf	34.92	3	Vertical	147	2.78	-	61.18	27.58	7.34	-
PK	2.3896G	65.25	74.00	-8.75	34.97	3	Vertical	147	2.78	-	30.28	27.64	7.33	-
PK	2.4206G	107.05	Inf	-Inf	34.92	3	Vertical	147	2.78	-	72.13	27.58	7.34	-

802.11ax HEW20_Nss2,(MCS0)_2TX

07/11/2019

2417MHz_TX

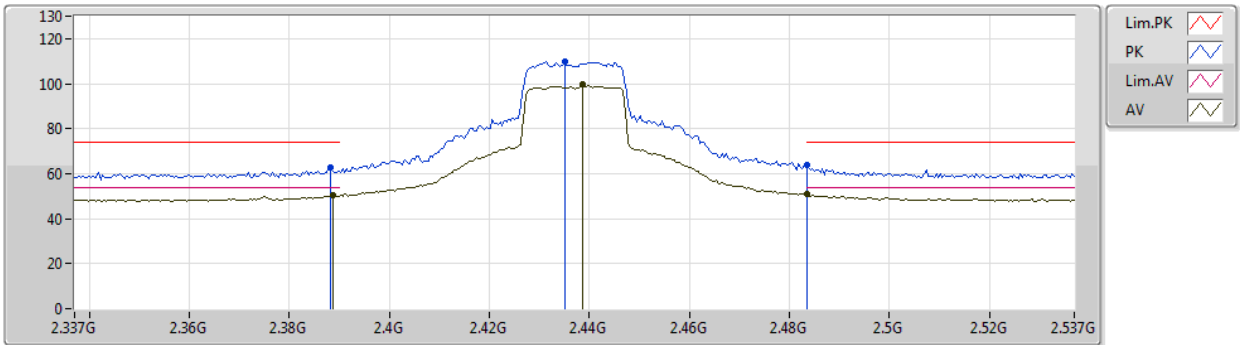


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.83	54.00	-0.17	34.97	3	Horizontal	57	1.00	-	18.86	27.64	7.33	-
AV	2.4216G	100.12	Inf	-Inf	34.92	3	Horizontal	57	1.00	-	65.20	27.58	7.34	-
PK	2.39G	71.41	74.00	-2.59	34.97	3	Horizontal	57	1.00	-	36.44	27.64	7.33	-
PK	2.4156G	111.56	Inf	-Inf	34.92	3	Horizontal	57	1.00	-	76.64	27.58	7.34	-

802.11ax HEW20_Nss2,(MCS0)_2TX

07/11/2019

2437MHz_TX

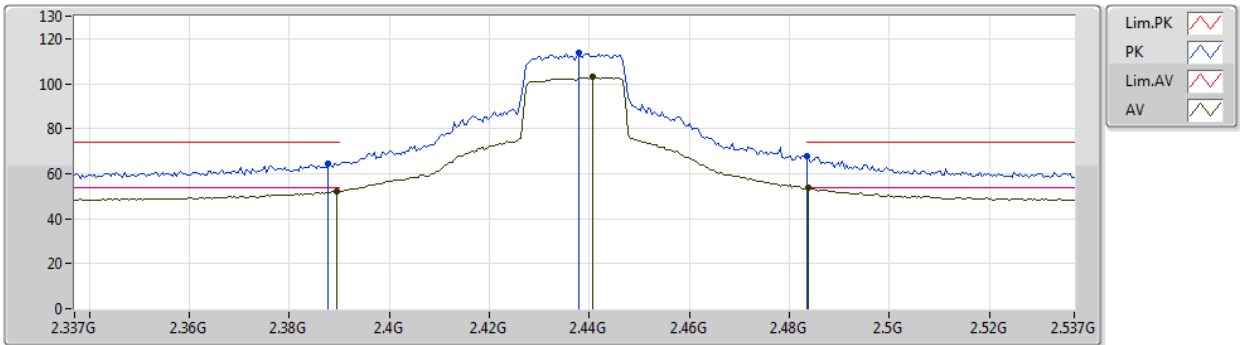


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3886G	50.18	54.00	-3.82	34.98	3	Vertical	145	2.75	-	15.20	27.65	7.33	-
AV	2.4386G	99.52	Inf	-Inf	34.91	3	Vertical	145	2.75	-	64.61	27.56	7.35	-
AV	2.4835G	50.81	54.00	-3.19	34.89	3	Vertical	145	2.75	-	15.92	27.52	7.37	-
PK	2.3882G	62.66	74.00	-11.34	34.98	3	Vertical	145	2.75	-	27.68	27.65	7.33	-
PK	2.435G	109.73	Inf	-Inf	34.92	3	Vertical	145	2.75	-	74.81	27.57	7.35	-
PK	2.4835G	63.73	74.00	-10.27	34.89	3	Vertical	145	2.75	-	28.84	27.52	7.37	-

802.11ax HEW20_Nss2,(MCS0)_2TX

07/11/2019

2437MHz_TX

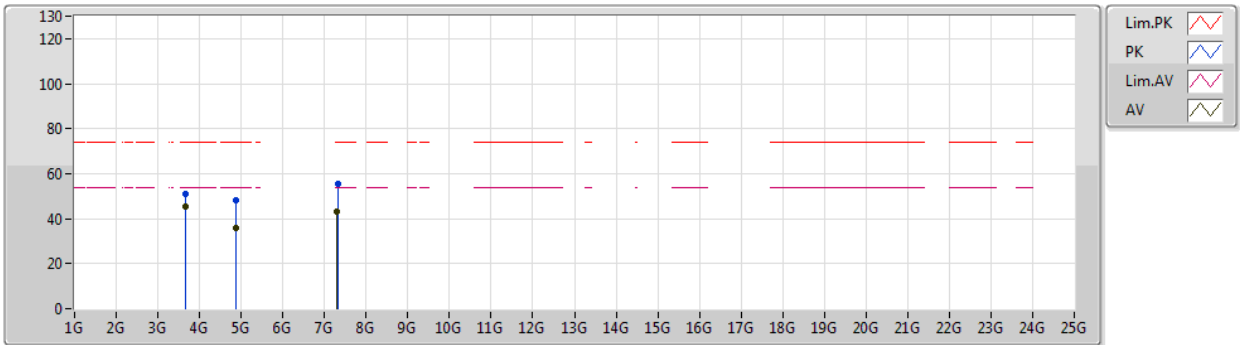


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	52.08	54.00	-1.92	34.97	3	Horizontal	45	1.50	-	17.11	27.64	7.33	-
AV	2.4406G	102.89	Inf	-Inf	34.91	3	Horizontal	45	1.50	-	67.98	27.56	7.35	-
AV	2.4838G	53.76	54.00	-0.24	34.89	3	Horizontal	45	1.50	-	18.87	27.52	7.37	-
PK	2.3878G	64.59	74.00	-9.41	34.98	3	Horizontal	45	1.50	-	29.61	27.65	7.33	-
PK	2.4378G	113.74	Inf	-Inf	34.91	3	Horizontal	45	1.50	-	78.83	27.56	7.35	-
PK	2.4835G	67.55	74.00	-6.45	34.89	3	Horizontal	45	1.50	-	32.66	27.52	7.37	-

802.11ax HEW20_Nss2,(MCS0)_2TX

08/11/2019

2437MHz_TX

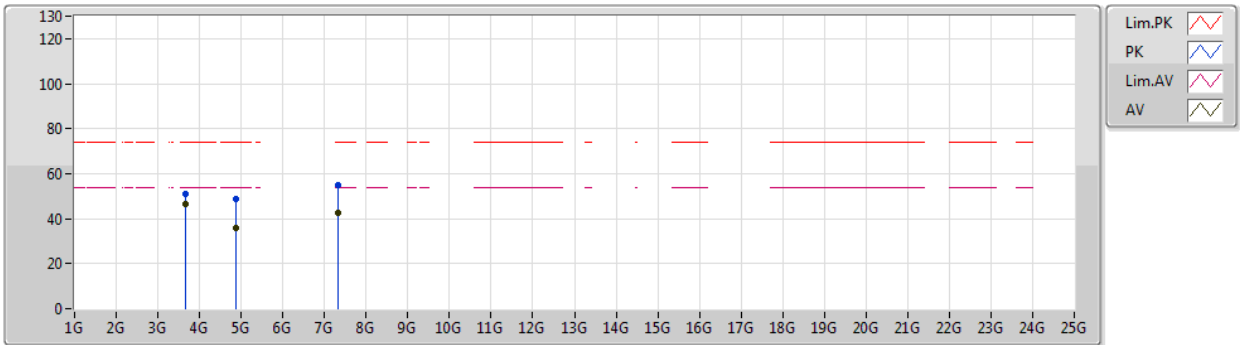


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65558G	45.40	54.00	-8.60	4.67	3	Vertical	346	1.50	-	40.73	29.16	9.52	34.01
AV	4.87916G	35.95	54.00	-18.05	7.03	3	Vertical	352	1.50	-	28.92	31.10	9.98	34.05
AV	7.3092G	43.07	54.00	-10.93	13.32	3	Vertical	279	1.00	-	29.75	36.29	11.30	34.27
PK	3.65539G	50.90	74.00	-23.10	4.67	3	Vertical	346	1.50	-	46.23	29.16	9.52	34.01
PK	4.86818G	48.35	74.00	-25.65	7.02	3	Vertical	352	1.50	-	41.33	31.10	9.97	34.05
PK	7.31574G	55.64	74.00	-18.36	13.31	3	Vertical	279	1.00	-	42.33	36.28	11.30	34.27

802.11ax HEW20_Nss2,(MCS0)_2TX

08/11/2019

2437MHz_TX

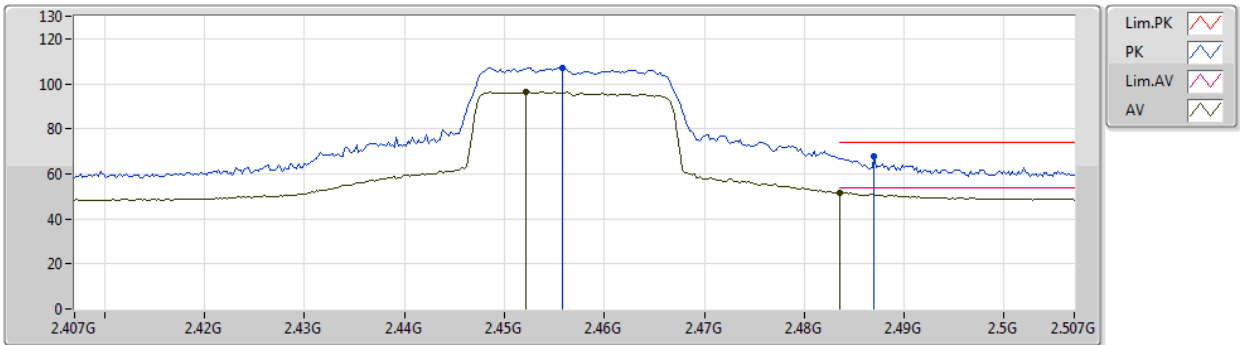


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65549G	46.56	54.00	-7.44	4.67	3	Horizontal	206	1.00	-	41.89	29.16	9.52	34.01
AV	4.87448G	36.13	54.00	-17.87	7.03	3	Horizontal	30	2.46	-	29.10	31.10	9.98	34.05
AV	7.3128G	42.78	54.00	-11.22	13.32	3	Horizontal	166	1.00	-	29.46	36.29	11.30	34.27
PK	3.65541G	51.11	74.00	-22.89	4.67	3	Horizontal	206	1.00	-	46.44	29.16	9.52	34.01
PK	4.8833G	48.67	74.00	-25.33	7.03	3	Horizontal	30	2.46	-	41.64	31.10	9.98	34.05
PK	7.31484G	54.80	74.00	-19.20	13.32	3	Horizontal	166	1.00	-	41.48	36.29	11.30	34.27

802.11ax HEW20_Nss2,(MCS0)_2TX

07/11/2019

2457MHz_TX

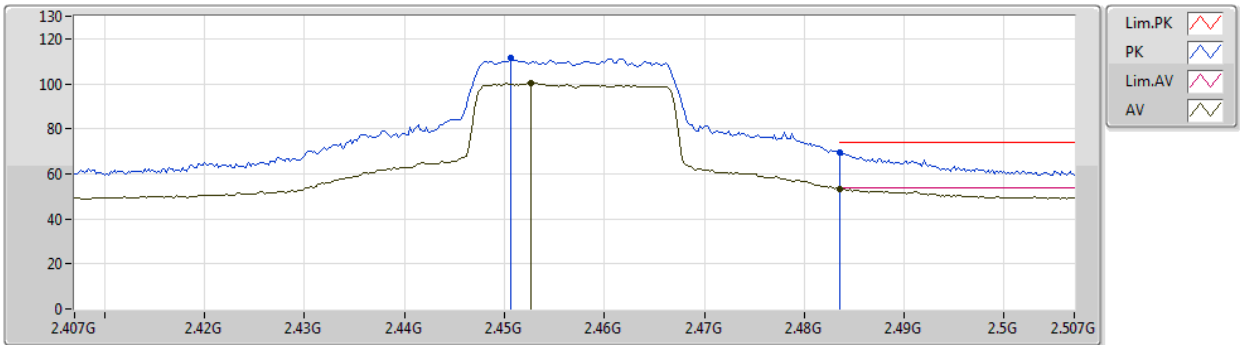


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4522G	96.39	Inf	-Inf	34.90	3	Vertical	214	3.00	-	61.49	27.55	7.35	-
AV	2.4835G	51.60	54.00	-2.40	34.89	3	Vertical	214	3.00	-	16.71	27.52	7.37	-
PK	2.4558G	106.88	Inf	-Inf	34.90	3	Vertical	214	3.00	-	71.98	27.54	7.36	-
PK	2.487G	67.74	74.00	-6.26	34.88	3	Vertical	214	3.00	-	32.86	27.51	7.37	-

802.11ax HEW20_Nss2,(MCS0)_2TX

07/11/2019

2457MHz_TX

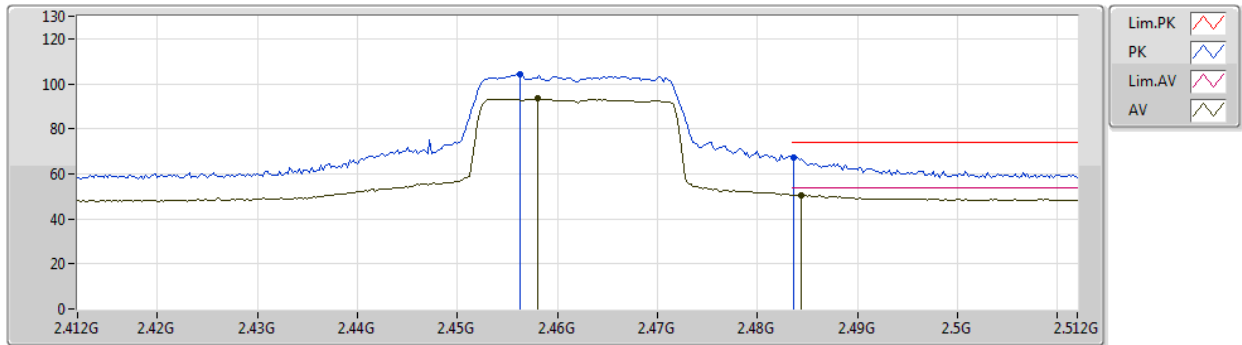


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4526G	100.44	Inf	-Inf	34.90	3	Horizontal	61	1.50	-	65.54	27.55	7.35	-
AV	2.4835G	53.40	54.00	-0.60	34.89	3	Horizontal	61	1.50	-	18.51	27.52	7.37	-
PK	2.4506G	111.33	Inf	-Inf	34.90	3	Horizontal	61	1.50	-	76.43	27.55	7.35	-
PK	2.4835G	69.35	74.00	-4.65	34.89	3	Horizontal	61	1.50	-	34.46	27.52	7.37	-

802.11ax HEW20_Nss2,(MCS0)_2TX

07/11/2019

2462MHz_TX

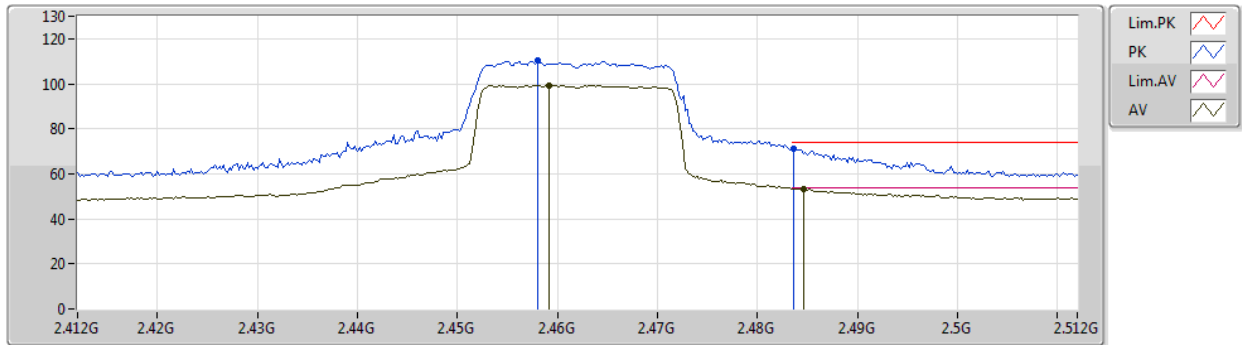


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.458G	93.48	Inf	-Inf	34.90	3	Vertical	217	2.99	-	58.58	27.54	7.36	-
AV	2.4844G	50.66	54.00	-3.34	34.89	3	Vertical	217	2.99	-	15.77	27.52	7.37	-
PK	2.4562G	104.48	Inf	-Inf	34.90	3	Vertical	217	2.99	-	69.58	27.54	7.36	-
PK	2.4836G	67.41	74.00	-6.59	34.89	3	Vertical	217	2.99	-	32.52	27.52	7.37	-

802.11ax HEW20_Nss2,(MCS0)_2TX

07/11/2019

2462MHz_TX

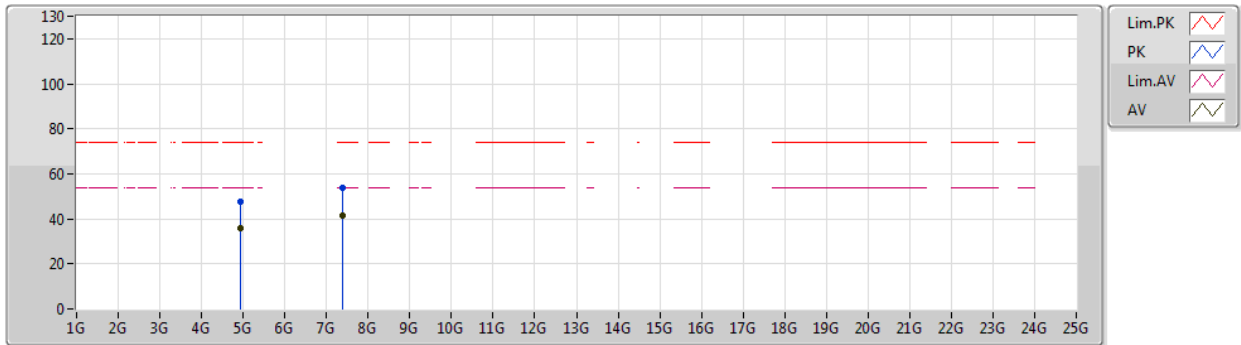


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4592G	99.26	Inf	-Inf	34.90	3	Horizontal	58	1.00	-	64.36	27.54	7.36	-
AV	2.4846G	53.31	54.00	-0.69	34.89	3	Horizontal	58	1.00	-	18.42	27.52	7.37	-
PK	2.458G	110.29	Inf	-Inf	34.90	3	Horizontal	58	1.00	-	75.39	27.54	7.36	-
PK	2.4836G	71.33	74.00	-2.67	34.89	3	Horizontal	58	1.00	-	36.44	27.52	7.37	-

802.11ax HEW20_Nss2,(MCS0)_2TX

08/11/2019

2462MHz_TX

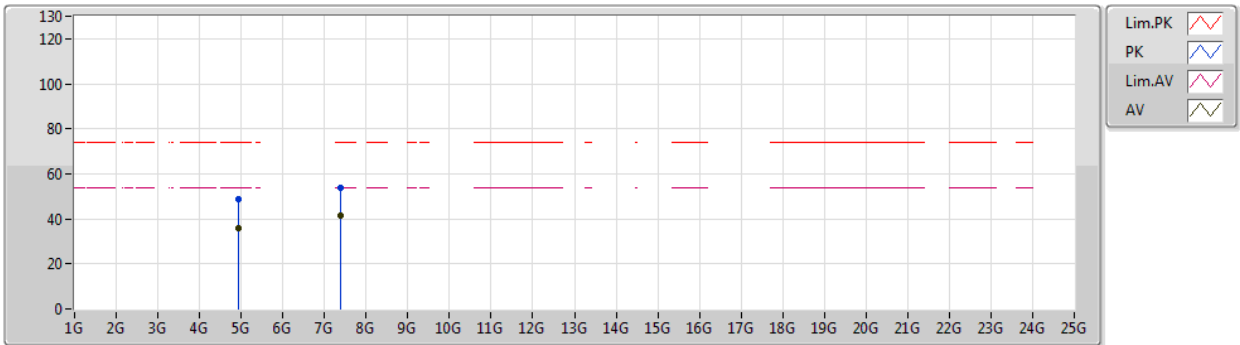


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92268G	35.65	54.00	-18.35	7.16	3	Vertical	255	1.96	-	28.49	31.19	10.02	34.05
AV	7.37592G	41.66	54.00	-12.34	13.26	3	Vertical	107	2.64	-	28.40	36.22	11.33	34.29
PK	4.92424G	47.39	74.00	-26.61	7.17	3	Vertical	255	1.96	-	40.22	31.20	10.02	34.05
PK	7.37364G	53.70	74.00	-20.30	13.28	3	Vertical	107	2.64	-	40.42	36.23	11.33	34.28

802.11ax HEW20_Nss2,(MCS0)_2TX

08/11/2019

2462MHz_TX

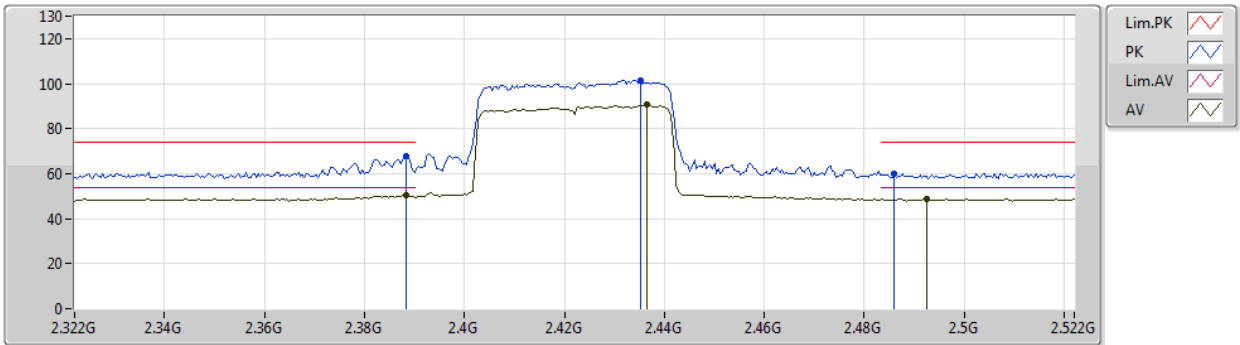


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92808G	35.79	54.00	-18.21	7.18	3	Horizontal	324	1.50	-	28.61	31.21	10.02	34.05
AV	7.37988G	41.67	54.00	-12.33	13.26	3	Horizontal	351	1.50	-	28.41	36.22	11.33	34.29
PK	4.92934G	48.58	74.00	-25.42	7.19	3	Horizontal	324	1.50	-	41.39	31.22	10.02	34.05
PK	7.3911G	53.70	74.00	-20.30	13.26	3	Horizontal	351	1.50	-	40.44	36.21	11.34	34.29

802.11ax HEW40_Nss2,(MCS0)_2TX

07/11/2019

2422MHz_TX

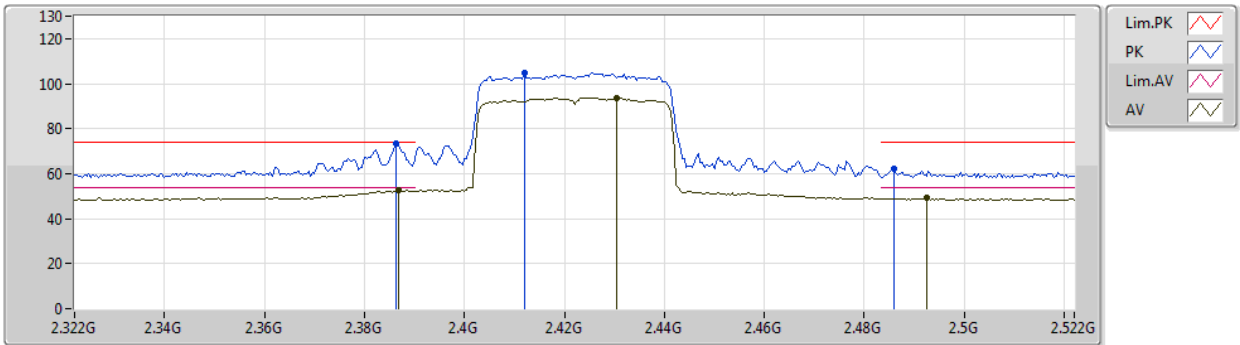


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3884G	50.55	54.00	-3.45	34.98	3	Vertical	213	3.00	-	15.57	27.65	7.33	-
AV	2.4364G	90.52	Inf	-Inf	34.91	3	Vertical	213	3.00	-	55.61	27.56	7.35	-
AV	2.4924G	48.74	54.00	-5.26	34.88	3	Vertical	213	3.00	-	13.86	27.51	7.37	-
PK	2.3884G	67.82	74.00	-6.18	34.98	3	Vertical	213	3.00	-	32.84	27.65	7.33	-
PK	2.4352G	101.47	Inf	-Inf	34.91	3	Vertical	213	3.00	-	66.56	27.56	7.35	-
PK	2.486G	60.13	74.00	-13.87	34.88	3	Vertical	213	3.00	-	25.25	27.51	7.37	-

802.11ax HEW40_Nss2,(MCS0)_2TX

07/11/2019

2422MHz_TX

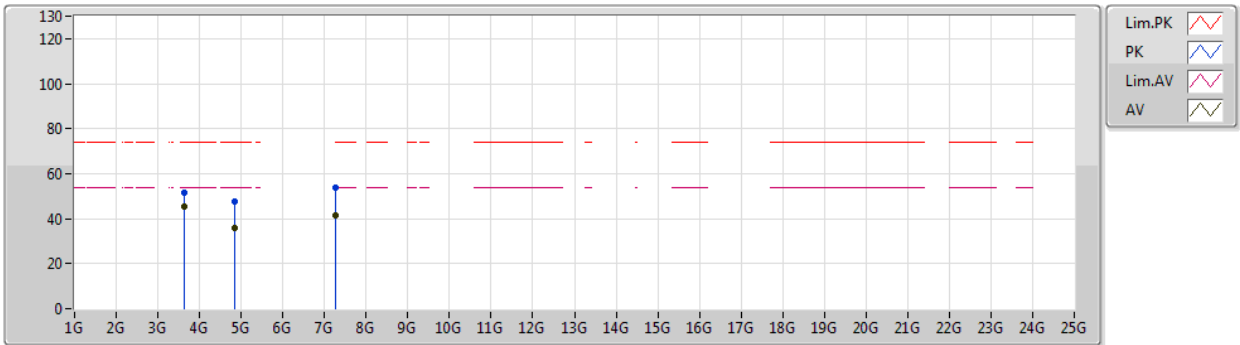


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3868G	52.53	54.00	-1.47	34.98	3	Horizontal	56	1.00	-	17.55	27.65	7.33	-
AV	2.4304G	93.67	Inf	-Inf	34.92	3	Horizontal	56	1.00	-	58.75	27.57	7.35	-
AV	2.4924G	49.06	54.00	-4.94	34.88	3	Horizontal	56	1.00	-	14.18	27.51	7.37	-
PK	2.3864G	73.61	74.00	-0.39	34.98	3	Horizontal	56	1.00	-	38.63	27.65	7.33	-
PK	2.412G	104.98	Inf	-Inf	34.93	3	Horizontal	56	1.00	-	70.05	27.59	7.34	-
PK	2.486G	62.02	74.00	-11.98	34.88	3	Horizontal	56	1.00	-	27.14	27.51	7.37	-

802.11ax HEW40_Nss2,(MCS0)_2TX

08/11/2019

2422MHz_TX

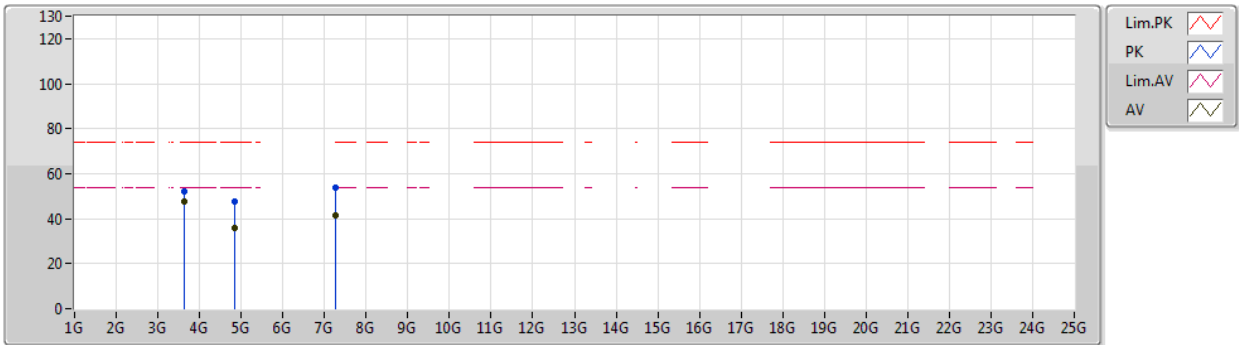


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.63305G	45.56	54.00	-8.44	4.64	3	Vertical	343	1.50	-	40.92	29.13	9.52	34.01
AV	4.83308G	35.67	54.00	-18.33	6.99	3	Vertical	105	1.72	-	28.68	31.10	9.94	34.05
AV	7.25526G	41.54	54.00	-12.46	13.21	3	Vertical	148	1.17	-	28.33	36.21	11.27	34.27
PK	3.63298G	51.47	74.00	-22.53	4.64	3	Vertical	343	1.50	-	46.83	29.13	9.52	34.01
PK	4.85474G	47.87	74.00	-26.13	7.01	3	Vertical	105	1.72	-	40.86	31.10	9.96	34.05
PK	7.27902G	54.03	74.00	-19.97	13.28	3	Vertical	148	1.17	-	40.75	36.26	11.29	34.27

802.11ax HEW40_Nss2,(MCS0)_2TX

08/11/2019

2422MHz_TX

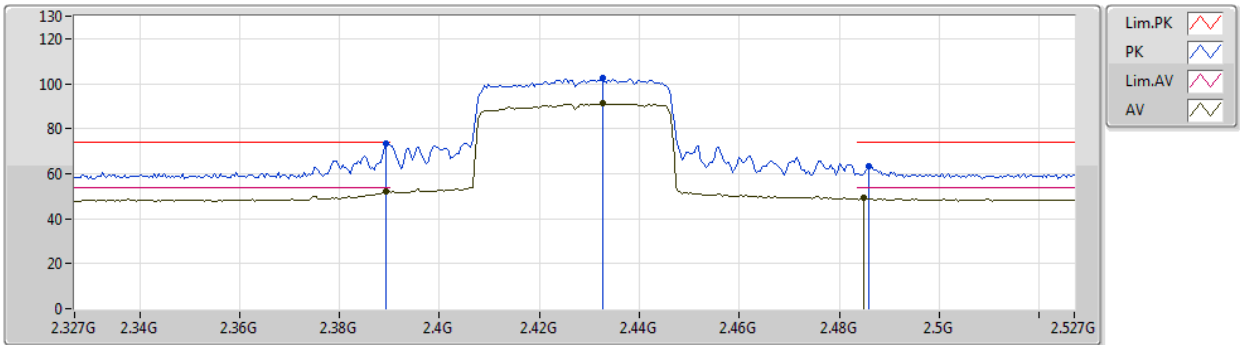


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.63306G	47.56	54.00	-6.44	4.64	3	Horizontal	205	1.00	-	42.92	29.13	9.52	34.01
AV	4.83026G	35.92	54.00	-18.08	6.99	3	Horizontal	342	2.01	-	28.93	31.10	9.94	34.05
AV	7.27902G	41.70	54.00	-12.30	13.28	3	Horizontal	197	1.50	-	28.42	36.26	11.29	34.27
PK	3.63306G	52.06	74.00	-21.94	4.64	3	Horizontal	205	1.00	-	47.42	29.13	9.52	34.01
PK	4.82924G	47.87	74.00	-26.13	6.99	3	Horizontal	342	2.01	-	40.88	31.10	9.94	34.05
PK	7.25784G	53.58	74.00	-20.42	13.23	3	Horizontal	197	1.50	-	40.35	36.22	11.28	34.27

802.11ax HEW40_Nss2,(MCS0)_2TX

07/11/2019

2427MHz_TX

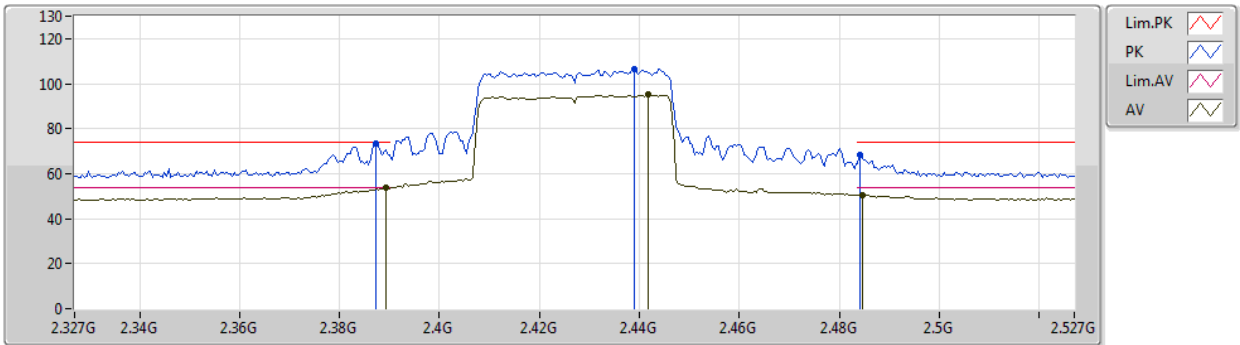


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	52.15	54.00	-1.85	34.97	3	Vertical	145	2.76	-	17.18	27.64	7.33	-
AV	2.4326G	91.27	Inf	-Inf	34.92	3	Vertical	145	2.76	-	56.35	27.57	7.35	-
AV	2.485G	49.07	54.00	-4.93	34.89	3	Vertical	145	2.76	-	14.18	27.52	7.37	-
PK	2.3894G	73.41	74.00	-0.59	34.97	3	Vertical	145	2.76	-	38.44	27.64	7.33	-
PK	2.4326G	102.28	Inf	-Inf	34.92	3	Vertical	145	2.76	-	67.36	27.57	7.35	-
PK	2.4858G	63.53	74.00	-10.47	34.88	3	Vertical	145	2.76	-	28.65	27.51	7.37	-

802.11ax HEW40_Nss2,(MCS0)_2TX

07/11/2019

2427MHz_TX

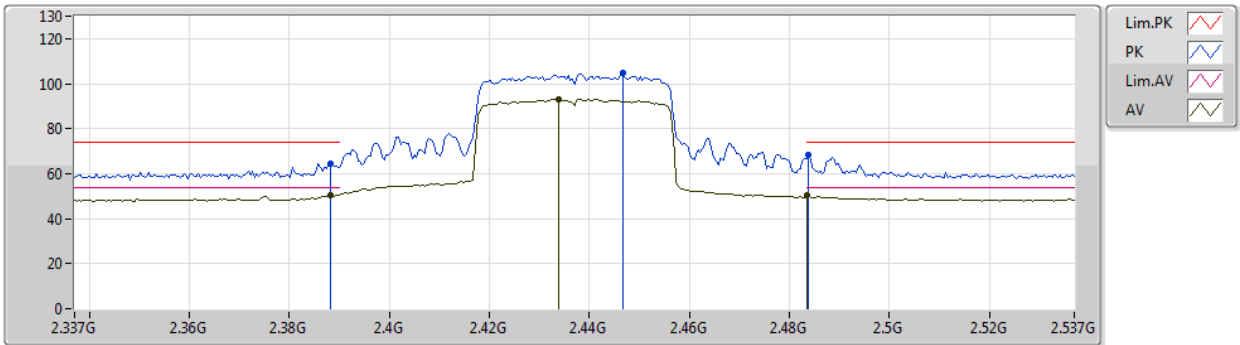


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	53.73	54.00	-0.27	34.97	3	Horizontal	60	1.50	-	18.76	27.64	7.33	-
AV	2.4418G	95.04	Inf	-Inf	34.91	3	Horizontal	60	1.50	-	60.13	27.56	7.35	-
AV	2.4846G	50.66	54.00	-3.34	34.89	3	Horizontal	60	1.50	-	15.77	27.52	7.37	-
PK	2.3874G	73.21	74.00	-0.79	34.98	3	Horizontal	60	1.50	-	38.23	27.65	7.33	-
PK	2.439G	106.40	Inf	-Inf	34.91	3	Horizontal	60	1.50	-	71.49	27.56	7.35	-
PK	2.4842G	68.28	74.00	-5.72	34.89	3	Horizontal	60	1.50	-	33.39	27.52	7.37	-

802.11ax HEW40_Nss2,(MCS0)_2TX

07/11/2019

2437MHz_TX

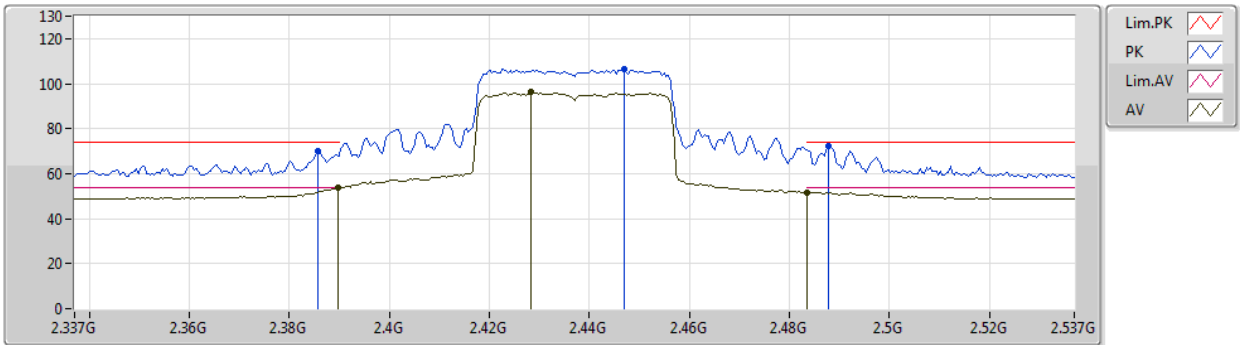


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3882G	50.65	54.00	-3.35	34.98	3	Vertical	144	2.76	-	15.67	27.65	7.33	-
AV	2.4338G	93.20	Inf	-Inf	34.92	3	Vertical	144	2.76	-	58.28	27.57	7.35	-
AV	2.4835G	50.36	54.00	-3.64	34.89	3	Vertical	144	2.76	-	15.47	27.52	7.37	-
PK	2.3882G	64.64	74.00	-9.36	34.98	3	Vertical	144	2.76	-	29.66	27.65	7.33	-
PK	2.4466G	104.55	Inf	-Inf	34.90	3	Vertical	144	2.76	-	69.65	27.55	7.35	-
PK	2.4838G	68.12	74.00	-5.88	34.89	3	Vertical	144	2.76	-	33.23	27.52	7.37	-

802.11ax HEW40_Nss2,(MCS0)_2TX

07/11/2019

2437MHz_TX

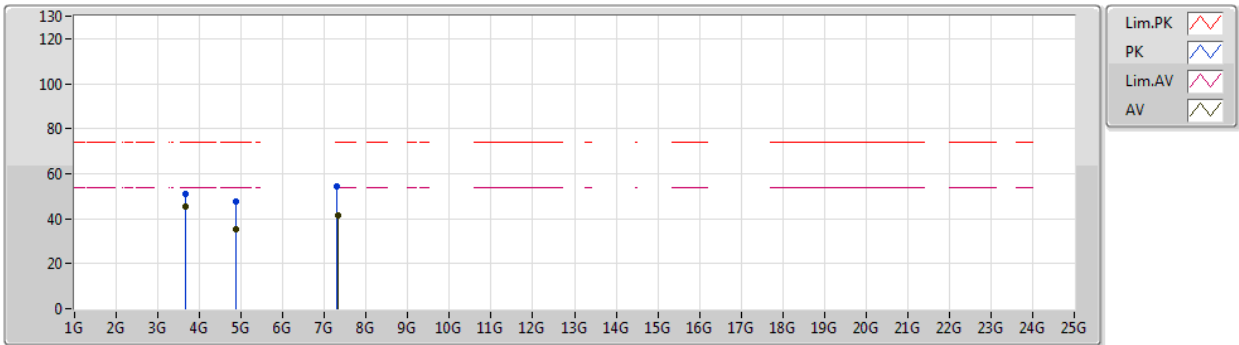


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.61	54.00	-0.39	34.97	3	Horizontal	54	1.00	-	18.64	27.64	7.33	-
AV	2.4282G	96.11	Inf	-Inf	34.91	3	Horizontal	54	1.00	-	61.20	27.57	7.34	-
AV	2.4835G	51.78	54.00	-2.22	34.89	3	Horizontal	54	1.00	-	16.89	27.52	7.37	-
PK	2.3858G	69.98	74.00	-4.02	34.99	3	Horizontal	54	1.00	-	34.99	27.66	7.33	-
PK	2.447G	106.39	Inf	-Inf	34.90	3	Horizontal	54	1.00	-	71.49	27.55	7.35	-
PK	2.4878G	72.11	74.00	-1.89	34.88	3	Horizontal	54	1.00	-	37.23	27.51	7.37	-

802.11ax HEW40_Nss2,(MCS0)_2TX

08/11/2019

2437MHz_TX

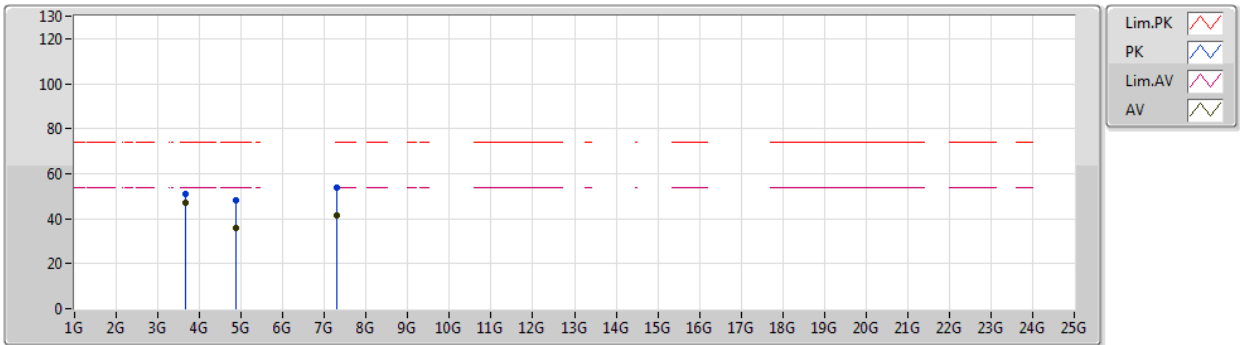


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65561G	45.21	54.00	-8.79	4.67	3	Vertical	343	1.50	-	40.54	29.16	9.52	34.01
AV	4.87382G	35.44	54.00	-18.56	7.03	3	Vertical	5	1.21	-	28.41	31.10	9.98	34.05
AV	7.31862G	41.67	54.00	-12.33	13.31	3	Vertical	201	2.16	-	28.36	36.28	11.30	34.27
PK	3.65546G	50.93	74.00	-23.07	4.67	3	Vertical	343	1.50	-	46.26	29.16	9.52	34.01
PK	4.862G	47.44	74.00	-26.56	7.02	3	Vertical	5	1.21	-	40.42	31.10	9.97	34.05
PK	7.30422G	54.15	74.00	-19.85	13.33	3	Vertical	201	2.16	-	40.82	36.30	11.30	34.27

802.11ax HEW40_Nss2,(MCS0)_2TX

08/11/2019

2437MHz_TX

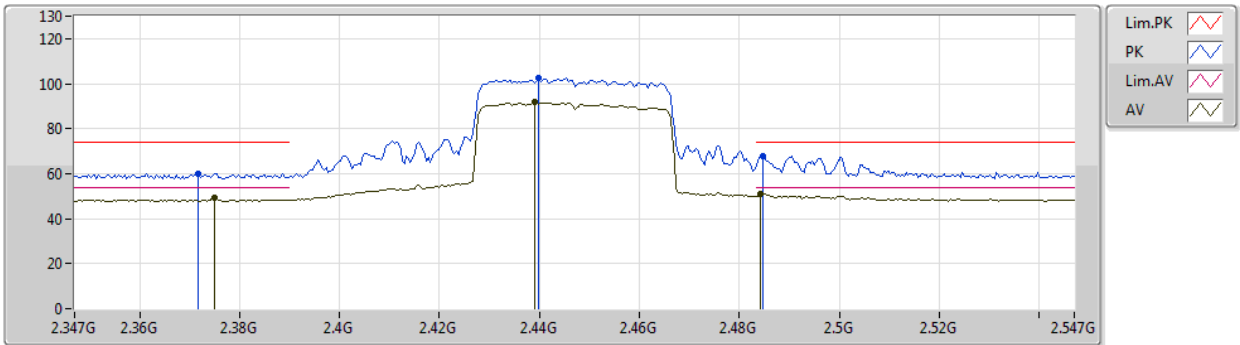


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65554G	46.81	54.00	-7.19	4.67	3	Horizontal	204	1.00	-	42.14	29.16	9.52	34.01
AV	4.87022G	35.83	54.00	-18.17	7.02	3	Horizontal	269	1.50	-	28.81	31.10	9.97	34.05
AV	7.29714G	41.73	54.00	-12.27	13.31	3	Horizontal	46	1.50	-	28.42	36.29	11.29	34.27
PK	3.65558G	51.23	74.00	-22.77	4.67	3	Horizontal	204	1.00	-	46.56	29.16	9.52	34.01
PK	4.87688G	48.22	74.00	-25.78	7.03	3	Horizontal	269	1.50	-	41.19	31.10	9.98	34.05
PK	7.30818G	53.61	74.00	-20.39	13.32	3	Horizontal	46	1.50	-	40.29	36.29	11.30	34.27

802.11ax HEW40_Nss2,(MCS0)_2TX

07/11/2019

2447MHz_TX

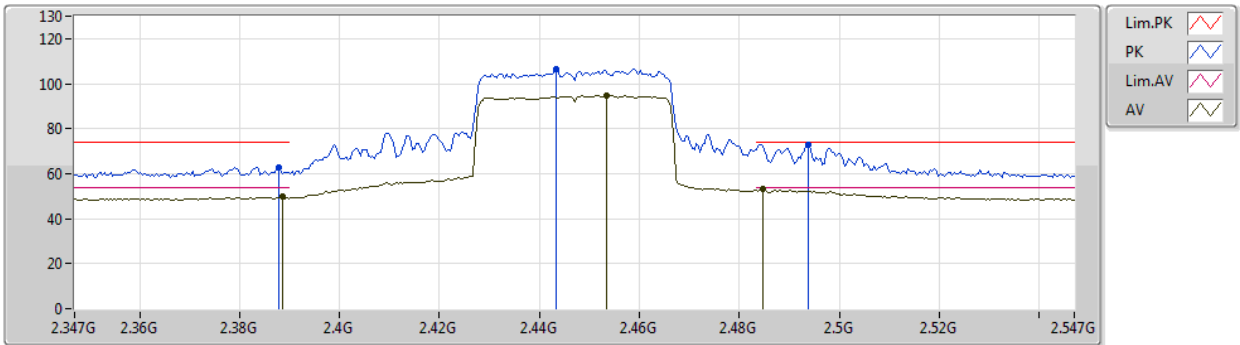


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.375G	49.58	54.00	-4.42	35.04	3	Vertical	147	2.76	-	14.54	27.70	7.34	-
AV	2.439G	91.72	Inf	-Inf	34.91	3	Vertical	147	2.76	-	56.81	27.56	7.35	-
AV	2.4842G	50.84	54.00	-3.16	34.89	3	Vertical	147	2.76	-	15.95	27.52	7.37	-
PK	2.3718G	60.07	74.00	-13.93	35.05	3	Vertical	147	2.76	-	25.02	27.71	7.34	-
PK	2.4398G	102.68	Inf	-Inf	34.91	3	Vertical	147	2.76	-	67.77	27.56	7.35	-
PK	2.4846G	67.93	74.00	-6.07	34.89	3	Vertical	147	2.76	-	33.04	27.52	7.37	-

802.11ax HEW40_Nss2,(MCS0)_2TX

07/11/2019

2447MHz_TX

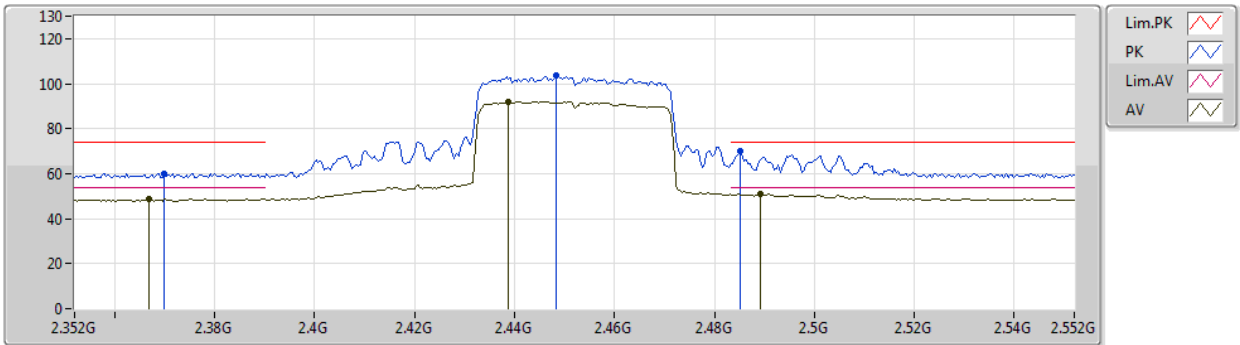


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3886G	49.65	54.00	-4.35	34.98	3	Horizontal	62	1.00	-	14.67	27.65	7.33	-
AV	2.4534G	94.72	Inf	-Inf	34.90	3	Horizontal	62	1.00	-	59.82	27.55	7.35	-
AV	2.4846G	53.31	54.00	-0.69	34.89	3	Horizontal	62	1.00	-	18.42	27.52	7.37	-
PK	2.3878G	62.74	74.00	-11.26	34.98	3	Horizontal	62	1.00	-	27.76	27.65	7.33	-
PK	2.4434G	106.24	Inf	-Inf	34.91	3	Horizontal	62	1.00	-	71.33	27.56	7.35	-
PK	2.4938G	73.05	74.00	-0.95	34.88	3	Horizontal	62	1.00	-	38.17	27.51	7.37	-

802.11ax HEW40_Nss2,(MCS0)_2TX

07/11/2019

2452MHz_TX

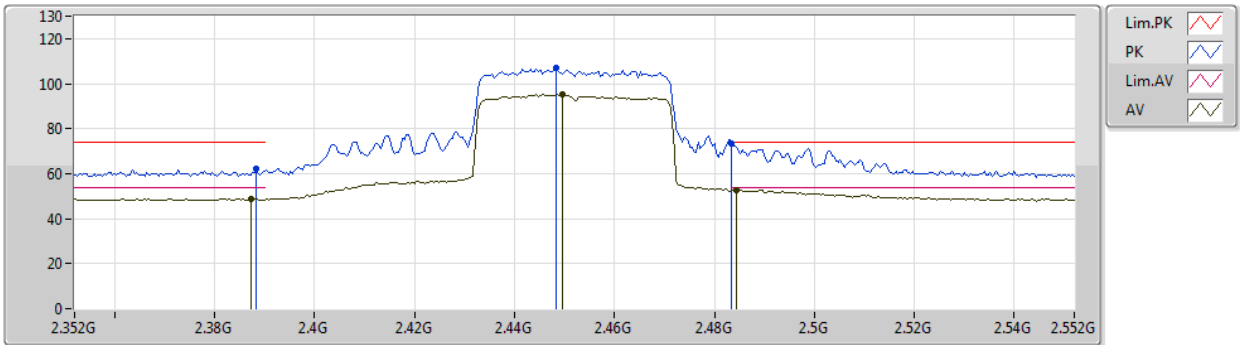


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3668G	48.55	54.00	-5.45	35.07	3	Vertical	215	3.00	-	13.48	27.73	7.34	-
AV	2.4388G	92.03	Inf	-Inf	34.91	3	Vertical	215	3.00	-	57.12	27.56	7.35	-
AV	2.4892G	51.09	54.00	-2.91	34.88	3	Vertical	215	3.00	-	16.21	27.51	7.37	-
PK	2.37G	60.23	74.00	-13.77	35.06	3	Vertical	215	3.00	-	25.17	27.72	7.34	-
PK	2.4484G	103.60	Inf	-Inf	34.90	3	Vertical	215	3.00	-	68.70	27.55	7.35	-
PK	2.4852G	69.80	74.00	-4.20	34.88	3	Vertical	215	3.00	-	34.92	27.51	7.37	-

802.11ax HEW40_Nss2,(MCS0)_2TX

07/11/2019

2452MHz_TX

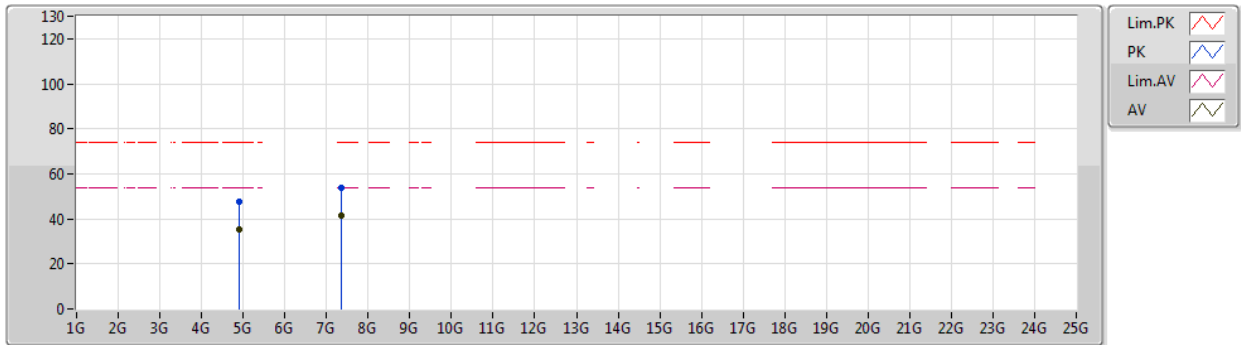


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3872G	48.96	54.00	-5.04	34.98	3	Horizontal	59	1.50	-	13.98	27.65	7.33	-
AV	2.4496G	95.02	Inf	-Inf	34.90	3	Horizontal	59	1.50	-	60.12	27.55	7.35	-
AV	2.4844G	52.68	54.00	-1.32	34.89	3	Horizontal	59	1.50	-	17.79	27.52	7.37	-
PK	2.3884G	62.08	74.00	-11.92	34.98	3	Horizontal	59	1.50	-	27.10	27.65	7.33	-
PK	2.4484G	106.89	Inf	-Inf	34.90	3	Horizontal	59	1.50	-	71.99	27.55	7.35	-
PK	2.4835G	73.44	74.00	-0.56	34.89	3	Horizontal	59	1.50	-	38.55	27.52	7.37	-

802.11ax HEW40_Nss2,(MCS0)_2TX

08/11/2019

2452MHz_TX

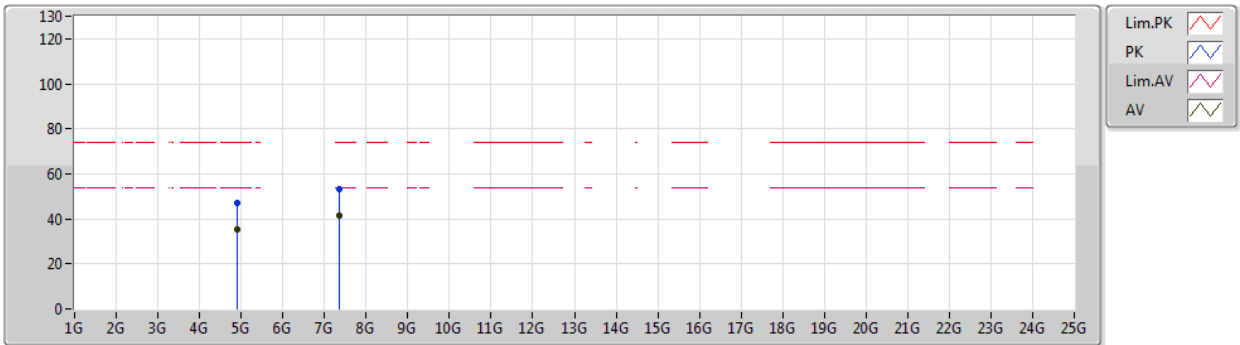


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.9079G	35.30	54.00	-18.70	7.08	3	Vertical	46	1.50	-	28.22	31.13	10.00	34.05
AV	7.3563G	41.54	54.00	-12.46	13.28	3	Vertical	94	1.50	-	28.26	36.24	11.32	34.28
PK	4.91174G	47.59	74.00	-26.41	7.11	3	Vertical	46	1.50	-	40.48	31.15	10.01	34.05
PK	7.34472G	53.67	74.00	-20.33	13.30	3	Vertical	94	1.50	-	40.37	36.26	11.32	34.28

802.11ax HEW40_Nss2,(MCS0)_2TX

08/11/2019

2452MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.89044G	35.23	54.00	-18.77	7.04	3	Horizontal	135	1.50	-	28.19	31.10	9.99	34.05
AV	7.36782G	41.50	54.00	-12.50	13.28	3	Horizontal	277	2.03	-	28.22	36.23	11.33	34.28
PK	4.90382G	47.22	74.00	-26.78	7.07	3	Horizontal	135	1.50	-	40.15	31.12	10.00	34.05
PK	7.34874G	53.16	74.00	-20.84	13.29	3	Horizontal	277	2.03	-	39.87	36.25	11.32	34.28



RSE TX below 1GHz_Non BF_Sample 2_Radio 1_
Omni_1T1S

Appendix F.5

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	PK	375.32M	37.92	46.00	-8.08	3	Horizontal	360	1.00	-

Remark :

Page No. : F1 of F4

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

992608



RSE TX below 1GHz_Non BF_Sample 2_Radio 1
Omni_1T1S

Appendix F.5

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	31.94M	29.17	40.00	-10.83	3	Vertical	0	1.00	-
2437MHz	Pass	PK	249.22M	28.93	46.00	-17.07	3	Vertical	0	1.00	-
2437MHz	Pass	PK	276.38M	35.38	46.00	-10.62	3	Vertical	0	1.00	-
2437MHz	Pass	PK	375.32M	35.75	46.00	-10.25	3	Vertical	0	1.00	-
2437MHz	Pass	PK	625.58M	32.04	46.00	-13.96	3	Vertical	0	1.00	-
2437MHz	Pass	PK	875.84M	37.62	46.00	-8.38	3	Vertical	0	1.00	-
2437MHz	Pass	PK	35.82M	28.66	40.00	-11.34	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	125.06M	28.66	43.50	-14.84	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	274.44M	33.38	46.00	-12.62	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	375.32M	37.92	46.00	-8.08	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	625.58M	33.43	46.00	-12.57	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	875.84M	37.75	46.00	-8.25	3	Horizontal	360	1.00	-

Remark :

Page No. : F2 of F4

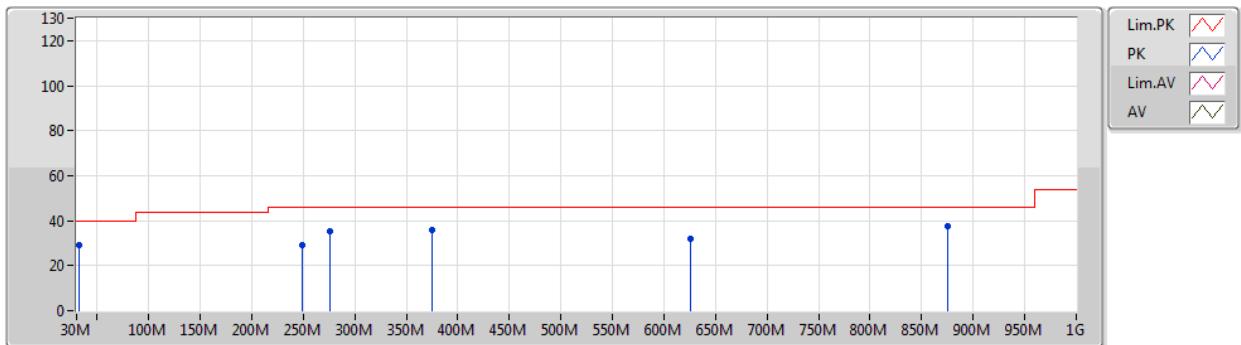
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

992608

802.11ax HEW40_Nss1,(MCS0)_1TX

07/12/2019

2437MHz_PoE

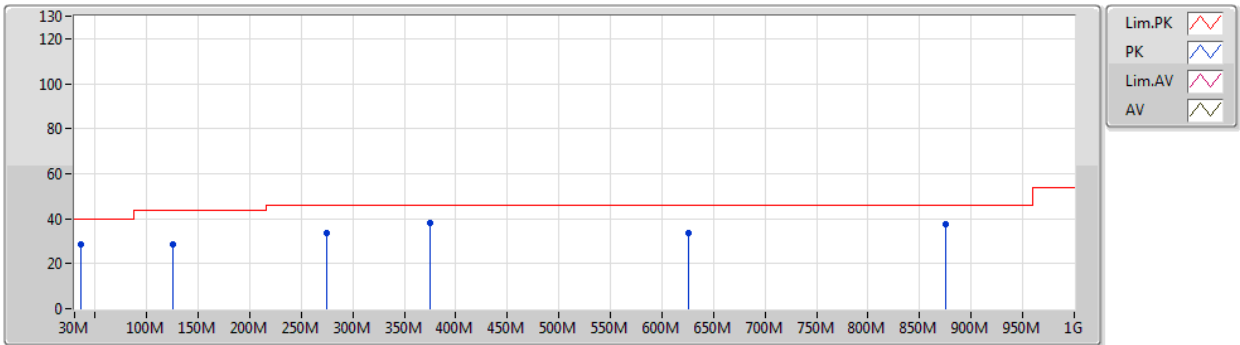


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	31.94M	29.17	40.00	-10.83	-6.38	3	Vertical	0	1.00	-	35.55	20.36	0.83	27.57
PK	249.22M	28.93	46.00	-17.07	-6.86	3	Vertical	0	1.00	-	35.79	17.40	2.48	26.74
PK	276.38M	35.38	46.00	-10.62	-6.11	3	Vertical	0	1.00	-	41.49	17.99	2.62	26.72
PK	375.32M	35.75	46.00	-10.25	-4.11	3	Vertical	0	1.00	-	39.86	19.95	3.08	27.14
PK	625.58M	32.04	46.00	-13.96	0.16	3	Vertical	0	1.00	-	31.88	24.12	4.13	28.09
PK	875.84M	37.62	46.00	-8.38	2.67	3	Vertical	0	1.00	-	34.95	25.36	4.93	27.62

802.11ax HEW40_Nss1,(MCS0)_1TX

07/12/2019

2437MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	35.82M	28.66	40.00	-11.34	-7.78	3	Horizontal	360	1.00	-	36.44	18.89	0.89	27.56
PK	125.06M	28.66	43.50	-14.84	-8.46	3	Horizontal	360	1.00	-	37.12	17.11	1.72	27.29
PK	274.44M	33.38	46.00	-12.62	-6.10	3	Horizontal	360	1.00	-	39.48	18.01	2.61	26.72
PK	375.32M	37.92	46.00	-8.08	-4.11	3	Horizontal	360	1.00	-	42.03	19.95	3.08	27.14
PK	625.58M	33.43	46.00	-12.57	0.16	3	Horizontal	360	1.00	-	33.27	24.12	4.13	28.09
PK	875.84M	37.75	46.00	-8.25	2.67	3	Horizontal	360	1.00	-	35.08	25.36	4.93	27.62



RSE TX above 1GHz_Non BF_Sample 2_Radio 1_
Omni_1T1S

Appendix F.6

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	AV	2.3882G	53.72	54.00	-0.28	3	Vertical	173	1.76	-
802.11g_Nss1,(6Mbps)_1TX	Pass	AV	2.3898G	53.80	54.00	-0.20	3	Vertical	164	2.08	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	AV	2.39G	53.93	54.00	-0.07	3	Vertical	163	1.73	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	AV	2.3884G	53.90	54.00	-0.10	3	Vertical	167	2.20	-

Remark :

Page No. : F1 of F48

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

992608



**RSE TX above 1GHz_Non BF_Sample 2_Radio 1_
Omni_1T1S**

Appendix F.6

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3882G	53.72	54.00	-0.28	3	Vertical	173	1.76	-
2412MHz	Pass	AV	2.4112G	109.83	Inf	-Inf	3	Vertical	173	1.76	-
2412MHz	Pass	PK	2.3892G	62.32	74.00	-11.68	3	Vertical	173	1.76	-
2412MHz	Pass	PK	2.411G	113.57	Inf	-Inf	3	Vertical	173	1.76	-
2412MHz	Pass	AV	4.82412G	41.31	54.00	-12.69	3	Vertical	349	1.43	-
2412MHz	Pass	PK	4.82406G	47.33	74.00	-26.67	3	Vertical	349	1.43	-
2412MHz	Pass	AV	4.824G	35.34	54.00	-18.66	3	Horizontal	285	1.90	-
2412MHz	Pass	PK	4.824G	44.58	74.00	-29.42	3	Horizontal	285	1.90	-
2417MHz	Pass	AV	2.39G	50.46	54.00	-3.54	3	Vertical	160	1.78	-
2417MHz	Pass	AV	2.4162G	110.15	Inf	-Inf	3	Vertical	160	1.78	-
2417MHz	Pass	PK	2.39G	59.12	74.00	-14.88	3	Vertical	160	1.78	-
2417MHz	Pass	PK	2.418G	113.92	Inf	-Inf	3	Vertical	160	1.78	-
2437MHz	Pass	AV	2.3886G	50.41	54.00	-3.59	3	Vertical	177	1.76	-
2437MHz	Pass	AV	2.4378G	111.40	Inf	-Inf	3	Vertical	177	1.76	-
2437MHz	Pass	AV	2.4858G	49.00	54.00	-5.00	3	Vertical	177	1.76	-
2437MHz	Pass	PK	2.3886G	59.44	74.00	-14.56	3	Vertical	177	1.76	-
2437MHz	Pass	PK	2.4382G	115.36	Inf	-Inf	3	Vertical	177	1.76	-
2437MHz	Pass	PK	2.4854G	59.30	74.00	-14.70	3	Vertical	177	1.76	-
2437MHz	Pass	AV	4.87418G	44.51	54.00	-9.49	3	Vertical	250	1.49	-
2437MHz	Pass	AV	7.31184G	53.60	54.00	-0.40	3	Vertical	180	1.42	-
2437MHz	Pass	PK	4.874G	49.04	74.00	-24.96	3	Vertical	250	1.49	-
2437MHz	Pass	PK	7.31202G	59.24	74.00	-14.76	3	Vertical	180	1.42	-
2437MHz	Pass	AV	4.87388G	33.60	54.00	-20.40	3	Horizontal	295	1.88	-
2437MHz	Pass	AV	7.31178G	50.60	54.00	-3.40	3	Horizontal	12	1.77	-
2437MHz	Pass	PK	4.87394G	43.04	74.00	-30.96	3	Horizontal	295	1.88	-
2437MHz	Pass	PK	7.31016G	56.75	74.00	-17.25	3	Horizontal	12	1.77	-
2462MHz	Pass	AV	2.4614G	109.36	Inf	-Inf	3	Vertical	185	1.93	-
2462MHz	Pass	AV	2.484G	51.16	54.00	-2.84	3	Vertical	185	1.93	-
2462MHz	Pass	PK	2.4632G	113.35	Inf	-Inf	3	Vertical	185	1.93	-
2462MHz	Pass	PK	2.4846G	60.43	74.00	-13.57	3	Vertical	185	1.93	-
2462MHz	Pass	AV	4.92418G	41.60	54.00	-12.40	3	Vertical	148	1.49	-
2462MHz	Pass	AV	7.3848G	53.21	54.00	-0.79	3	Vertical	177	1.59	-
2462MHz	Pass	PK	4.92406G	47.72	74.00	-26.28	3	Vertical	148	1.49	-
2462MHz	Pass	PK	7.38504G	58.63	74.00	-15.37	3	Vertical	177	1.59	-
2462MHz	Pass	AV	4.92412G	35.06	54.00	-18.94	3	Horizontal	30	1.94	-
2462MHz	Pass	AV	7.3848G	50.42	54.00	-3.58	3	Horizontal	49	1.83	-
2462MHz	Pass	PK	4.924G	43.76	74.00	-30.24	3	Horizontal	30	1.94	-
2462MHz	Pass	PK	7.38462G	57.09	74.00	-16.91	3	Horizontal	49	1.83	-
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	51.55	54.00	-2.45	3	Vertical	168	2.17	-
2412MHz	Pass	AV	2.4162G	101.08	Inf	-Inf	3	Vertical	168	2.17	-
2412MHz	Pass	PK	2.3898G	73.55	74.00	-0.45	3	Vertical	168	2.17	-
2412MHz	Pass	PK	2.4146G	111.02	Inf	-Inf	3	Vertical	168	2.17	-
2412MHz	Pass	AV	4.83G	29.90	54.00	-24.10	3	Vertical	227	1.50	-
2412MHz	Pass	PK	4.8324G	43.55	74.00	-30.45	3	Vertical	227	1.50	-
2412MHz	Pass	AV	4.82502G	30.16	54.00	-23.84	3	Horizontal	18	1.93	-
2412MHz	Pass	PK	4.82676G	42.95	74.00	-31.05	3	Horizontal	18	1.93	-

Remark :

Page No. : F2 of F48

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

992608



RSE TX above 1GHz_Non BF_Sample 2_Radio 1_
Omni_1T1S

Appendix F.6

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2417MHz	Pass	AV	2.3898G	53.80	54.00	-0.20	3	Vertical	164	2.08	-
2417MHz	Pass	AV	2.4212G	103.71	Inf	-Inf	3	Vertical	164	2.08	-
2417MHz	Pass	PK	2.39G	70.55	74.00	-3.45	3	Vertical	164	2.08	-
2417MHz	Pass	PK	2.4196G	113.61	Inf	-Inf	3	Vertical	164	2.08	-
2437MHz	Pass	AV	2.3898G	53.26	54.00	-0.74	3	Vertical	22	1.78	-
2437MHz	Pass	AV	2.4394G	105.40	Inf	-Inf	3	Vertical	22	1.78	-
2437MHz	Pass	AV	2.4838G	53.80	54.00	-0.20	3	Vertical	22	1.78	-
2437MHz	Pass	PK	2.389G	68.02	74.00	-5.98	3	Vertical	22	1.78	-
2437MHz	Pass	PK	2.4386G	115.33	Inf	-Inf	3	Vertical	22	1.78	-
2437MHz	Pass	PK	2.487G	70.96	74.00	-3.04	3	Vertical	22	1.78	-
2437MHz	Pass	AV	4.87526G	36.17	54.00	-17.83	3	Vertical	153	1.46	-
2437MHz	Pass	AV	7.31238G	49.33	54.00	-4.67	3	Vertical	179	1.59	-
2437MHz	Pass	PK	4.87742G	49.62	74.00	-24.38	3	Vertical	153	1.46	-
2437MHz	Pass	PK	7.31514G	63.15	74.00	-10.85	3	Vertical	179	1.59	-
2437MHz	Pass	AV	4.8761G	31.81	54.00	-22.19	3	Horizontal	25	1.00	-
2437MHz	Pass	AV	7.31256G	47.35	54.00	-6.65	3	Horizontal	12	2.09	-
2437MHz	Pass	PK	4.88054G	45.02	74.00	-28.98	3	Horizontal	25	1.00	-
2437MHz	Pass	PK	7.31514G	61.05	74.00	-12.95	3	Horizontal	12	2.09	-
2457MHz	Pass	AV	2.4542G	102.77	Inf	-Inf	3	Vertical	172	2.05	-
2457MHz	Pass	AV	2.4835G	53.11	54.00	-0.89	3	Vertical	172	2.05	-
2457MHz	Pass	PK	2.4596G	112.64	Inf	-Inf	3	Vertical	172	2.05	-
2457MHz	Pass	PK	2.4835G	71.18	74.00	-2.82	3	Vertical	172	2.05	-
2462MHz	Pass	AV	2.4572G	100.27	Inf	-Inf	3	Vertical	167	2.06	-
2462MHz	Pass	AV	2.4835G	47.66	54.00	-6.34	3	Vertical	167	2.06	-
2462MHz	Pass	PK	2.4554G	110.24	Inf	-Inf	3	Vertical	167	2.06	-
2462MHz	Pass	PK	2.4835G	73.21	74.00	-0.79	3	Vertical	167	2.06	-
2462MHz	Pass	AV	4.92532G	30.25	54.00	-23.75	3	Vertical	183	1.68	-
2462MHz	Pass	AV	7.38402G	39.27	54.00	-14.73	3	Vertical	181	1.66	-
2462MHz	Pass	PK	4.9219G	43.85	74.00	-30.15	3	Vertical	183	1.68	-
2462MHz	Pass	PK	7.38726G	56.32	74.00	-17.68	3	Vertical	181	1.66	-
2462MHz	Pass	AV	4.9306G	30.00	54.00	-24.00	3	Horizontal	26	1.25	-
2462MHz	Pass	AV	7.38594G	38.03	54.00	-15.97	3	Horizontal	344	1.95	-
2462MHz	Pass	PK	4.91692G	43.18	74.00	-30.82	3	Horizontal	26	1.25	-
2462MHz	Pass	PK	7.38804G	54.72	74.00	-19.28	3	Horizontal	344	1.95	-
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	53.93	54.00	-0.07	3	Vertical	163	1.73	-
2412MHz	Pass	AV	2.4152G	99.43	Inf	-Inf	3	Vertical	163	1.73	-
2412MHz	Pass	PK	2.3894G	73.05	74.00	-0.95	3	Vertical	163	1.73	-
2412MHz	Pass	PK	2.409G	112.86	Inf	-Inf	3	Vertical	163	1.73	-
2412MHz	Pass	AV	4.82796G	29.50	54.00	-24.50	3	Vertical	356	1.96	-
2412MHz	Pass	PK	4.82826G	43.24	74.00	-30.76	3	Vertical	356	1.96	-
2412MHz	Pass	AV	4.82742G	29.04	54.00	-24.96	3	Horizontal	101	1.61	-
2412MHz	Pass	PK	4.8273G	42.63	74.00	-31.37	3	Horizontal	101	1.61	-
2417MHz	Pass	AV	2.39G	53.90	54.00	-0.10	3	Vertical	165	2.09	-
2417MHz	Pass	AV	2.42G	101.42	Inf	-Inf	3	Vertical	165	2.09	-
2417MHz	Pass	PK	2.3892G	72.68	74.00	-1.32	3	Vertical	165	2.09	-
2417MHz	Pass	PK	2.4138G	115.41	Inf	-Inf	3	Vertical	165	2.09	-
2437MHz	Pass	AV	2.3898G	53.08	54.00	-0.92	3	Vertical	21	1.80	-
2437MHz	Pass	AV	2.435G	103.17	Inf	-Inf	3	Vertical	21	1.80	-

Remark :

Page No. : F3 of F48

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

992608



RSE TX above 1GHz_Non BF_Sample 2_Radio 1_
Omni_1T1S

Appendix F.6

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	AV	2.4835G	53.31	54.00	-0.69	3	Vertical	21	1.80	-
2437MHz	Pass	PK	2.389G	70.78	74.00	-3.22	3	Vertical	21	1.80	-
2437MHz	Pass	PK	2.4338G	117.42	Inf	-Inf	3	Vertical	21	1.80	-
2437MHz	Pass	PK	2.4835G	70.54	74.00	-3.46	3	Vertical	21	1.80	-
2437MHz	Pass	AV	4.87292G	33.51	54.00	-20.49	3	Vertical	198	1.73	-
2437MHz	Pass	AV	7.31352G	46.37	54.00	-7.63	3	Vertical	228	1.99	-
2437MHz	Pass	PK	4.87202G	49.06	74.00	-24.94	3	Vertical	198	1.73	-
2437MHz	Pass	PK	7.3215G	60.96	74.00	-13.04	3	Vertical	228	1.99	-
2437MHz	Pass	AV	4.87496G	30.22	54.00	-23.78	3	Horizontal	230	2.49	-
2437MHz	Pass	AV	7.31226G	44.44	54.00	-9.56	3	Horizontal	50	1.75	-
2437MHz	Pass	PK	4.87382G	43.76	74.00	-30.24	3	Horizontal	230	2.49	-
2437MHz	Pass	PK	7.31838G	58.17	74.00	-15.83	3	Horizontal	122	2.24	-
2457MHz	Pass	AV	2.4554G	101.12	Inf	-Inf	3	Vertical	170	2.03	-
2457MHz	Pass	AV	2.4835G	53.66	54.00	-0.34	3	Vertical	170	2.03	-
2457MHz	Pass	PK	2.454G	115.29	Inf	-Inf	3	Vertical	170	2.03	-
2457MHz	Pass	PK	2.4842G	73.42	74.00	-0.58	3	Vertical	170	2.03	-
2462MHz	Pass	AV	2.4568G	99.28	Inf	-Inf	3	Vertical	170	2.01	-
2462MHz	Pass	AV	2.4835G	50.55	54.00	-3.45	3	Vertical	170	2.01	-
2462MHz	Pass	PK	2.4552G	113.13	Inf	-Inf	3	Vertical	170	2.01	-
2462MHz	Pass	PK	2.4835G	73.71	74.00	-0.29	3	Vertical	170	2.01	-
2462MHz	Pass	AV	4.92424G	29.76	54.00	-24.24	3	Vertical	34	1.66	-
2462MHz	Pass	AV	7.38558G	38.70	54.00	-15.30	3	Vertical	183	1.59	-
2462MHz	Pass	PK	4.93264G	43.46	74.00	-30.54	3	Vertical	34	1.66	-
2462MHz	Pass	PK	7.3773G	54.95	74.00	-19.05	3	Vertical	183	1.59	-
2462MHz	Pass	AV	4.91902G	28.98	54.00	-25.02	3	Horizontal	169	1.50	-
2462MHz	Pass	AV	7.38594G	37.69	54.00	-16.31	3	Horizontal	47	1.86	-
2462MHz	Pass	PK	4.91314G	42.67	74.00	-31.33	3	Horizontal	169	1.50	-
2462MHz	Pass	PK	7.3896G	53.59	74.00	-20.41	3	Horizontal	47	1.86	-
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.3884G	53.90	54.00	-0.10	3	Vertical	167	2.20	-
2422MHz	Pass	AV	2.4172G	96.33	Inf	-Inf	3	Vertical	167	2.20	-
2422MHz	Pass	AV	2.484G	46.74	54.00	-7.26	3	Vertical	167	2.20	-
2422MHz	Pass	PK	2.39G	68.47	74.00	-5.53	3	Vertical	167	2.20	-
2422MHz	Pass	PK	2.4144G	108.83	Inf	-Inf	3	Vertical	167	2.20	-
2422MHz	Pass	PK	2.4835G	60.78	74.00	-13.22	3	Vertical	167	2.20	-
2422MHz	Pass	AV	4.84964G	30.53	54.00	-23.47	3	Vertical	221	1.49	-
2422MHz	Pass	AV	7.27608G	37.47	54.00	-16.53	3	Vertical	179	1.97	-
2422MHz	Pass	PK	4.841G	42.77	74.00	-31.23	3	Vertical	221	1.49	-
2422MHz	Pass	PK	7.2717G	50.03	74.00	-23.97	3	Vertical	179	1.97	-
2422MHz	Pass	AV	4.85858G	30.27	54.00	-23.73	3	Horizontal	179	1.49	-
2422MHz	Pass	AV	7.25958G	36.47	54.00	-17.53	3	Horizontal	346	1.81	-
2422MHz	Pass	PK	4.85222G	43.08	74.00	-30.92	3	Horizontal	179	1.49	-
2422MHz	Pass	PK	7.25958G	49.87	74.00	-24.13	3	Horizontal	346	1.81	-
2427MHz	Pass	AV	2.3898G	53.66	54.00	-0.34	3	Vertical	21	1.84	-
2427MHz	Pass	AV	2.4338G	97.57	Inf	-Inf	3	Vertical	21	1.84	-
2427MHz	Pass	AV	2.4835G	48.78	54.00	-5.22	3	Vertical	21	1.84	-
2427MHz	Pass	PK	2.3858G	68.75	74.00	-5.25	3	Vertical	21	1.84	-
2427MHz	Pass	PK	2.4342G	108.76	Inf	-Inf	3	Vertical	21	1.84	-
2427MHz	Pass	PK	2.4886G	62.69	74.00	-11.31	3	Vertical	21	1.84	-

Remark :

Page No. : F4 of F48

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

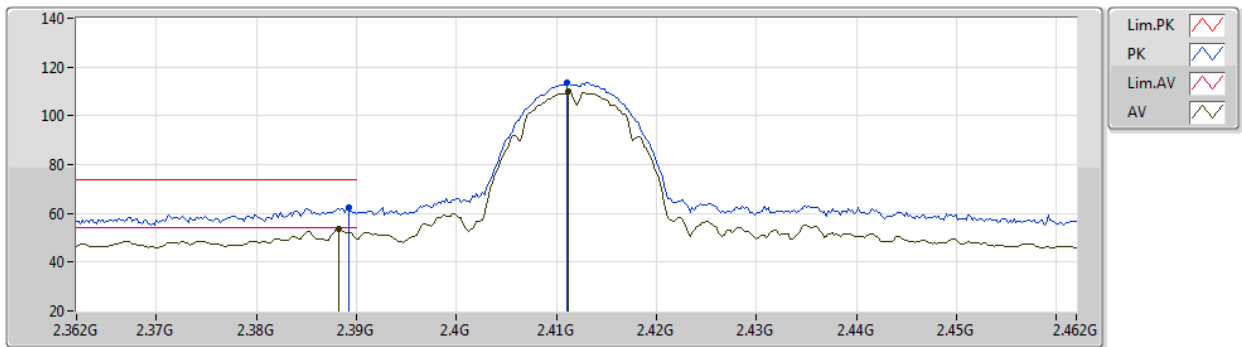
992608

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	AV	2.3898G	53.75	54.00	-0.25	3	Vertical	23	2.03	-
2437MHz	Pass	AV	2.4414G	98.36	Inf	-Inf	3	Vertical	23	2.03	-
2437MHz	Pass	AV	2.4838G	53.42	54.00	-0.58	3	Vertical	23	2.03	-
2437MHz	Pass	PK	2.3878G	72.51	74.00	-1.49	3	Vertical	23	2.03	-
2437MHz	Pass	PK	2.429G	109.86	Inf	-Inf	3	Vertical	23	2.03	-
2437MHz	Pass	PK	2.485G	69.83	74.00	-4.17	3	Vertical	23	2.03	-
2437MHz	Pass	AV	4.874G	31.04	54.00	-22.96	3	Vertical	354	1.52	-
2437MHz	Pass	AV	7.32018G	40.21	54.00	-13.79	3	Vertical	179	1.61	-
2437MHz	Pass	PK	4.87412G	43.85	74.00	-30.15	3	Vertical	354	1.52	-
2437MHz	Pass	PK	7.30578G	53.03	74.00	-20.97	3	Vertical	179	1.61	-
2437MHz	Pass	AV	4.8749G	30.43	54.00	-23.57	3	Horizontal	325	1.50	-
2437MHz	Pass	AV	7.31238G	38.87	54.00	-15.13	3	Horizontal	45	1.80	-
2437MHz	Pass	PK	4.86914G	42.70	74.00	-31.30	3	Horizontal	325	1.50	-
2437MHz	Pass	PK	7.31202G	53.10	74.00	-20.90	3	Horizontal	45	1.80	-
2447MHz	Pass	AV	2.3894G	50.15	54.00	-3.85	3	Vertical	176	2.00	-
2447MHz	Pass	AV	2.4514G	97.63	Inf	-Inf	3	Vertical	176	2.00	-
2447MHz	Pass	AV	2.4846G	53.30	54.00	-0.70	3	Vertical	176	2.00	-
2447MHz	Pass	PK	2.3894G	65.29	74.00	-8.71	3	Vertical	176	2.00	-
2447MHz	Pass	PK	2.4522G	109.27	Inf	-Inf	3	Vertical	176	2.00	-
2447MHz	Pass	PK	2.4835G	72.87	74.00	-1.13	3	Vertical	176	2.00	-
2452MHz	Pass	AV	2.3896G	49.06	54.00	-4.94	3	Vertical	170	2.03	-
2452MHz	Pass	AV	2.4564G	97.62	Inf	-Inf	3	Vertical	170	2.03	-
2452MHz	Pass	AV	2.4856G	52.00	54.00	-2.00	3	Vertical	170	2.03	-
2452MHz	Pass	PK	2.3864G	63.11	74.00	-10.89	3	Vertical	170	2.03	-
2452MHz	Pass	PK	2.4444G	109.05	Inf	-Inf	3	Vertical	170	2.03	-
2452MHz	Pass	PK	2.484G	73.84	74.00	-0.16	3	Vertical	170	2.03	-
2452MHz	Pass	AV	4.89584G	30.70	54.00	-23.30	3	Vertical	188	1.49	-
2452MHz	Pass	AV	7.35822G	38.47	54.00	-15.53	3	Vertical	179	1.56	-
2452MHz	Pass	PK	4.91282G	42.99	74.00	-31.01	3	Vertical	188	1.49	-
2452MHz	Pass	PK	7.35582G	51.90	74.00	-22.10	3	Vertical	179	1.56	-
2452MHz	Pass	AV	4.91606G	30.38	54.00	-23.62	3	Horizontal	35	2.99	-
2452MHz	Pass	AV	7.3707G	36.97	54.00	-17.03	3	Horizontal	0	1.82	-
2452MHz	Pass	PK	4.90412G	42.40	74.00	-31.60	3	Horizontal	35	2.99	-
2452MHz	Pass	PK	7.36554G	49.69	74.00	-24.31	3	Horizontal	0	1.82	-

802.11b_Nss1,(1Mbps)_1TX

08/11/2019

2412MHz_TX

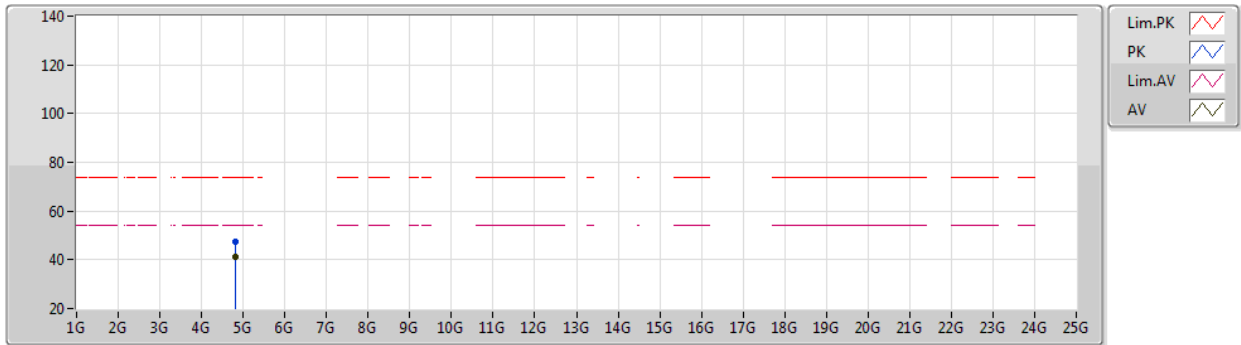


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3882G	53.72	54.00	-0.28	32.08	3	Vertical	173	1.76	-	21.64	27.36	4.72	-
AV	2.4112G	109.83	Inf	-Inf	32.17	3	Vertical	173	1.76	-	77.66	27.43	4.74	-
PK	2.3892G	62.32	74.00	-11.68	32.09	3	Vertical	173	1.76	-	30.23	27.37	4.72	-
PK	2.411G	113.57	Inf	-Inf	32.17	3	Vertical	173	1.76	-	81.40	27.43	4.74	-

802.11b_Nss1,(1Mbps)_1TX

08/11/2019

2412MHz_TX

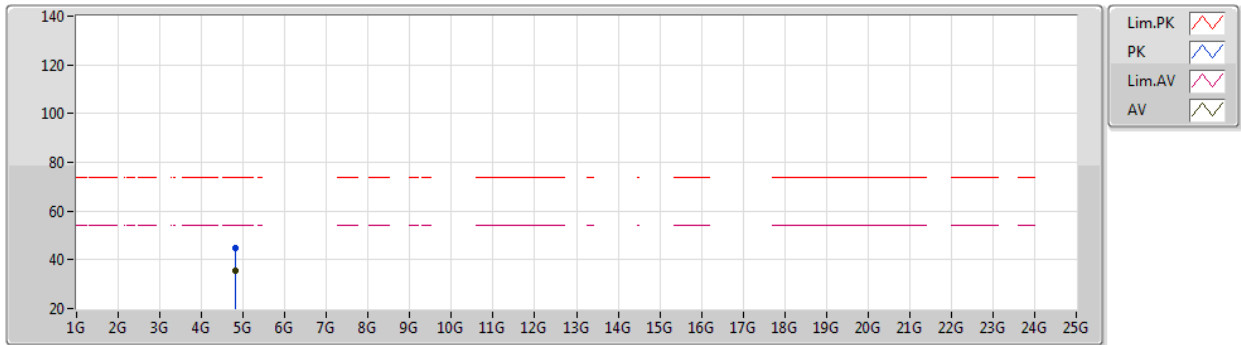


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82412G	41.31	54.00	-12.69	4.27	3	Vertical	349	1.43	-	37.04	31.38	6.79	33.90
PK	4.82406G	47.33	74.00	-26.67	4.27	3	Vertical	349	1.43	-	43.06	31.38	6.79	33.90

802.11b_Nss1,(1Mbps)_1TX

08/11/2019

2412MHz_TX

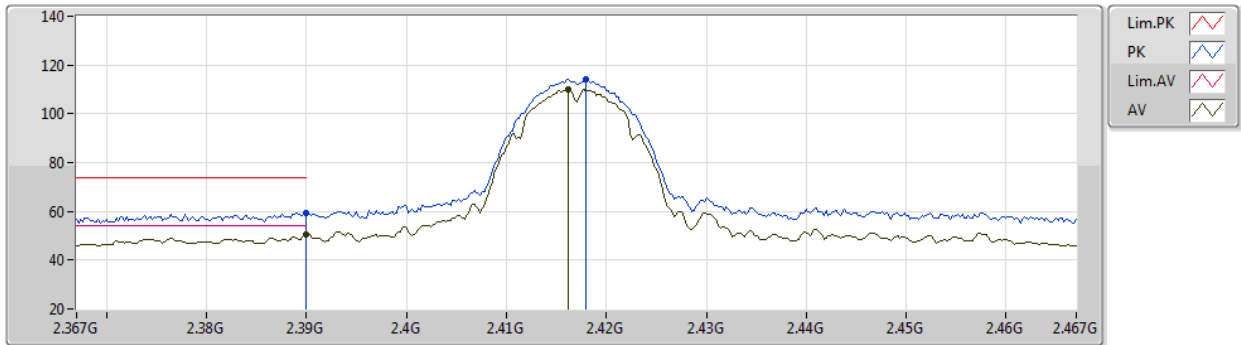


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.824G	35.34	54.00	-18.66	4.27	3	Horizontal	285	1.90	-	31.07	31.38	6.79	33.90
PK	4.824G	44.58	74.00	-29.42	4.27	3	Horizontal	285	1.90	-	40.31	31.38	6.79	33.90

802.11b_Nss1,(1Mbps)_1TX

08/11/2019

2417MHz_TX

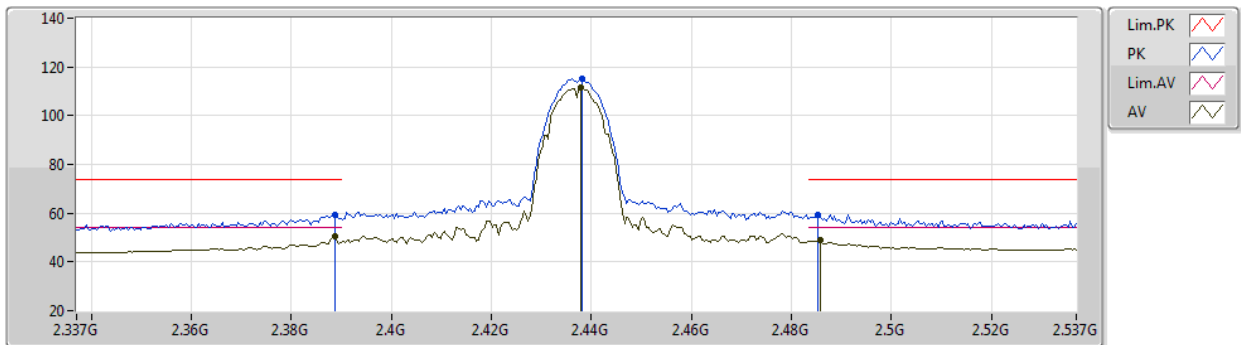


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	50.46	54.00	-3.54	32.09	3	Vertical	160	1.78	-	18.37	27.37	4.72	-
AV	2.4162G	110.15	Inf	-Inf	32.20	3	Vertical	160	1.78	-	77.95	27.45	4.75	-
PK	2.39G	59.12	74.00	-14.88	32.09	3	Vertical	160	1.78	-	27.03	27.37	4.72	-
PK	2.418G	113.92	Inf	-Inf	32.20	3	Vertical	160	1.78	-	81.72	27.45	4.75	-

802.11b_Nss1,(1Mbps)_1TX

07/11/2019

2437MHz_TX

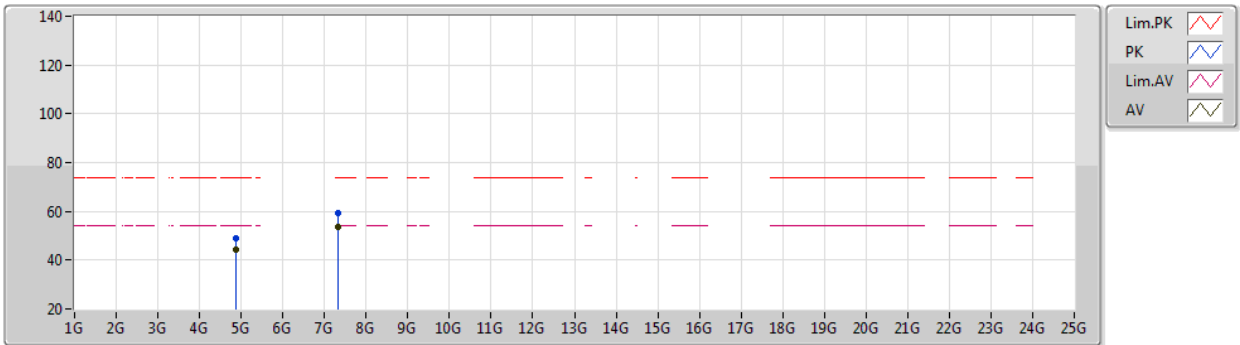


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3886G	50.41	54.00	-3.59	32.09	3	Vertical	177	1.76	-	18.32	27.37	4.72	-
AV	2.4378G	111.40	Inf	-Inf	32.28	3	Vertical	177	1.76	-	79.12	27.51	4.77	-
AV	2.4858G	49.00	54.00	-5.00	32.49	3	Vertical	177	1.76	-	16.51	27.66	4.83	-
PK	2.3886G	59.44	74.00	-14.56	32.09	3	Vertical	177	1.76	-	27.35	27.37	4.72	-
PK	2.4382G	115.36	Inf	-Inf	32.28	3	Vertical	177	1.76	-	83.08	27.51	4.77	-
PK	2.4854G	59.30	74.00	-14.70	32.49	3	Vertical	177	1.76	-	26.81	27.66	4.83	-

802.11b_Nss1,(1Mbps)_1TX

07/11/2019

2437MHz_TX

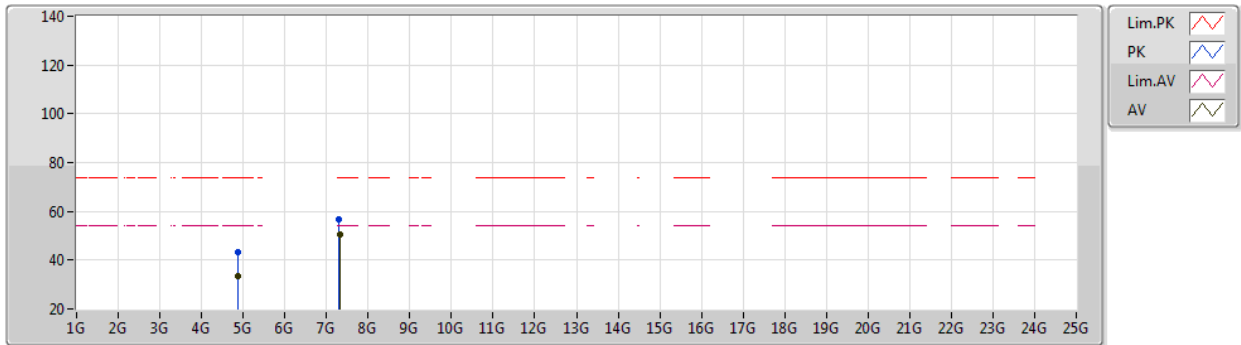


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87418G	44.51	54.00	-9.49	4.41	3	Vertical	250	1.49	-	40.10	31.47	6.81	33.87
AV	7.31184G	53.60	54.00	-0.40	10.51	3	Vertical	180	1.42	-	43.09	36.01	8.61	34.11
PK	4.874G	49.04	74.00	-24.96	4.41	3	Vertical	250	1.49	-	44.63	31.47	6.81	33.87
PK	7.31202G	59.24	74.00	-14.76	10.51	3	Vertical	180	1.42	-	48.73	36.01	8.61	34.11

802.11b_Nss1,(1Mbps)_1TX

07/11/2019

2437MHz_TX

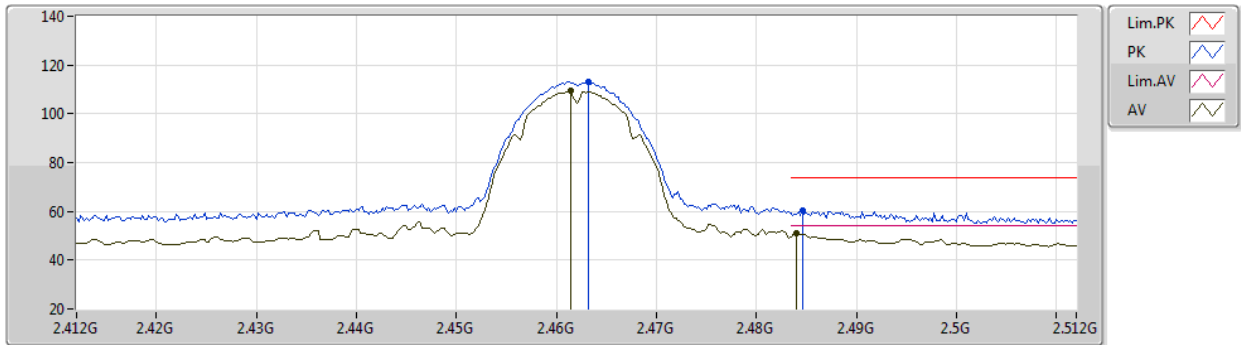


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87388G	33.60	54.00	-20.40	4.41	3	Horizontal	295	1.88	-	29.19	31.47	6.81	33.87
AV	7.31178G	50.60	54.00	-3.40	10.51	3	Horizontal	12	1.77	-	40.09	36.01	8.61	34.11
PK	4.87394G	43.04	74.00	-30.96	4.41	3	Horizontal	295	1.88	-	38.63	31.47	6.81	33.87
PK	7.31016G	56.75	74.00	-17.25	10.51	3	Horizontal	12	1.77	-	46.24	36.01	8.61	34.11

802.11b_Nss1,(1Mbps)_1TX

08/11/2019

2462MHz_TX

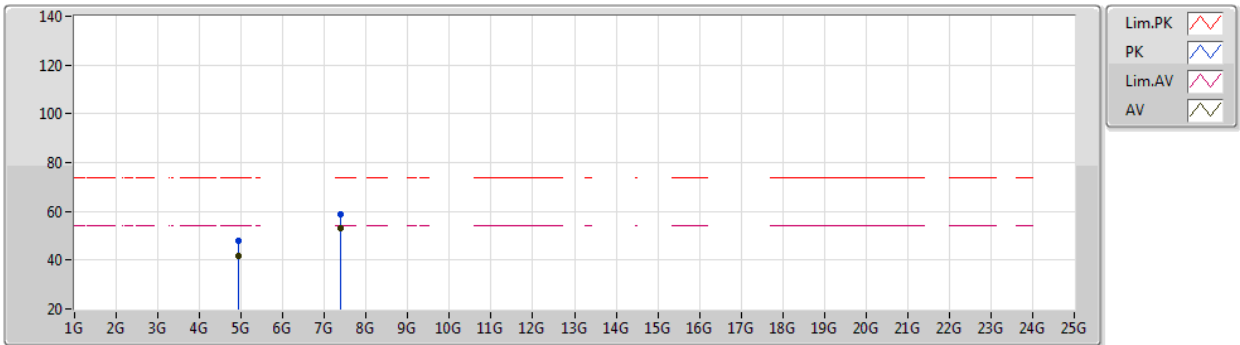


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4614G	109.36	Inf	-Inf	32.38	3	Vertical	185	1.93	-	76.98	27.58	4.80	-
AV	2.484G	51.16	54.00	-2.84	32.48	3	Vertical	185	1.93	-	18.68	27.65	4.83	-
PK	2.4632G	113.35	Inf	-Inf	32.39	3	Vertical	185	1.93	-	80.96	27.59	4.80	-
PK	2.4846G	60.43	74.00	-13.57	32.48	3	Vertical	185	1.93	-	27.95	27.65	4.83	-

802.11b_Nss1,(1Mbps)_1TX

08/11/2019

2462MHz_TX

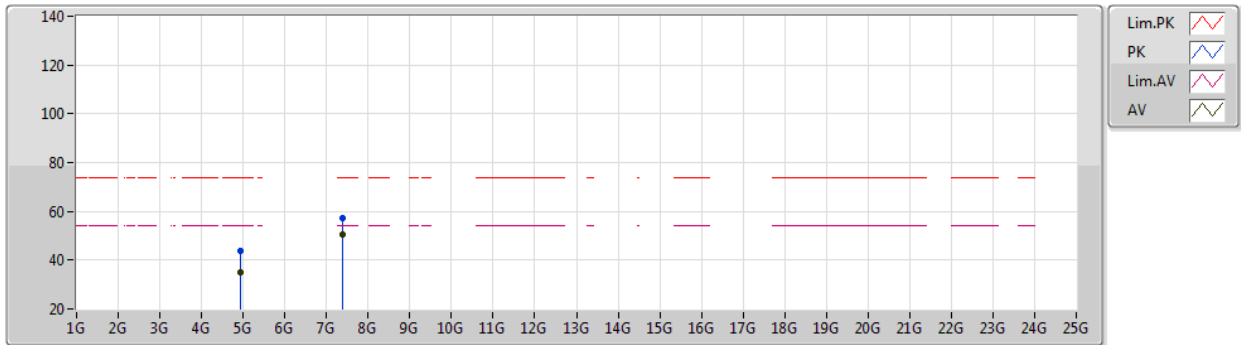


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92418G	41.60	54.00	-12.40	4.53	3	Vertical	148	1.49	-	37.07	31.56	6.82	33.85
AV	7.3848G	53.21	54.00	-0.79	10.74	3	Vertical	177	1.59	-	42.47	36.20	8.65	34.11
PK	4.92406G	47.72	74.00	-26.28	4.53	3	Vertical	148	1.49	-	43.19	31.56	6.82	33.85
PK	7.38504G	58.63	74.00	-15.37	10.74	3	Vertical	177	1.59	-	47.89	36.20	8.65	34.11

802.11b_Nss1,(1Mbps)_1TX

08/11/2019

2462MHz_TX

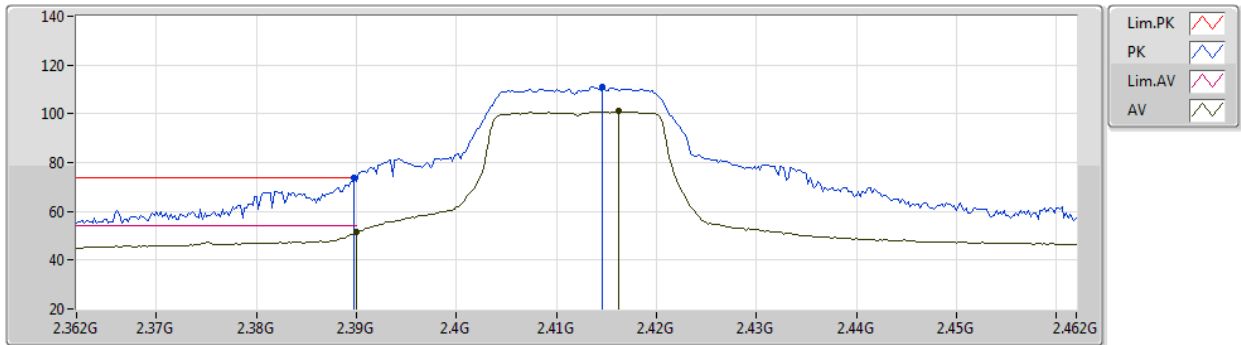


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92412G	35.06	54.00	-18.94	4.53	3	Horizontal	30	1.94	-	30.53	31.56	6.82	33.85
AV	7.3848G	50.42	54.00	-3.58	10.74	3	Horizontal	49	1.83	-	39.68	36.20	8.65	34.11
PK	4.924G	43.76	74.00	-30.24	4.53	3	Horizontal	30	1.94	-	39.23	31.56	6.82	33.85
PK	7.38462G	57.09	74.00	-16.91	10.74	3	Horizontal	49	1.83	-	46.35	36.20	8.65	34.11

802.11g_Nss1,(6Mbps)_1TX

08/11/2019

2412MHz_TX

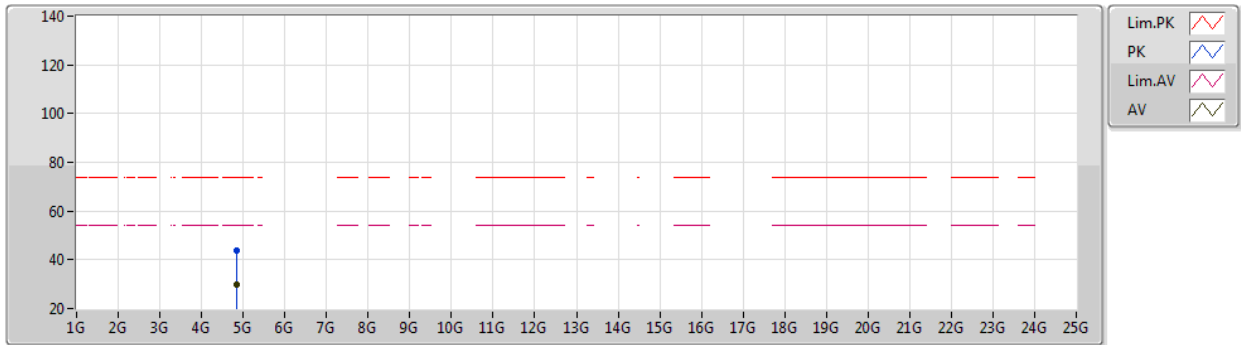


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	51.55	54.00	-2.45	32.09	3	Vertical	168	2.17	-	19.46	27.37	4.72	-
AV	2.4162G	101.08	Inf	-Inf	32.20	3	Vertical	168	2.17	-	68.88	27.45	4.75	-
PK	2.3898G	73.55	74.00	-0.45	32.09	3	Vertical	168	2.17	-	41.46	27.37	4.72	-
PK	2.4146G	111.02	Inf	-Inf	32.19	3	Vertical	168	2.17	-	78.83	27.44	4.75	-

802.11g_Nss1,(6Mbps)_1TX

08/11/2019

2412MHz_TX

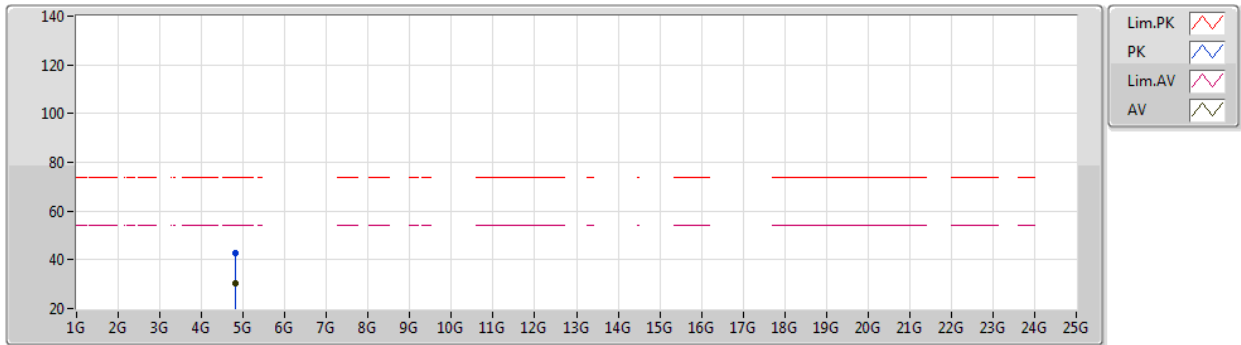


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.83G	29.90	54.00	-24.10	4.29	3	Vertical	227	1.50	-	25.61	31.39	6.79	33.89
PK	4.8324G	43.55	74.00	-30.45	4.30	3	Vertical	227	1.50	-	39.25	31.40	6.79	33.89

802.11g_Nss1,(6Mbps)_1TX

08/11/2019

2412MHz_TX

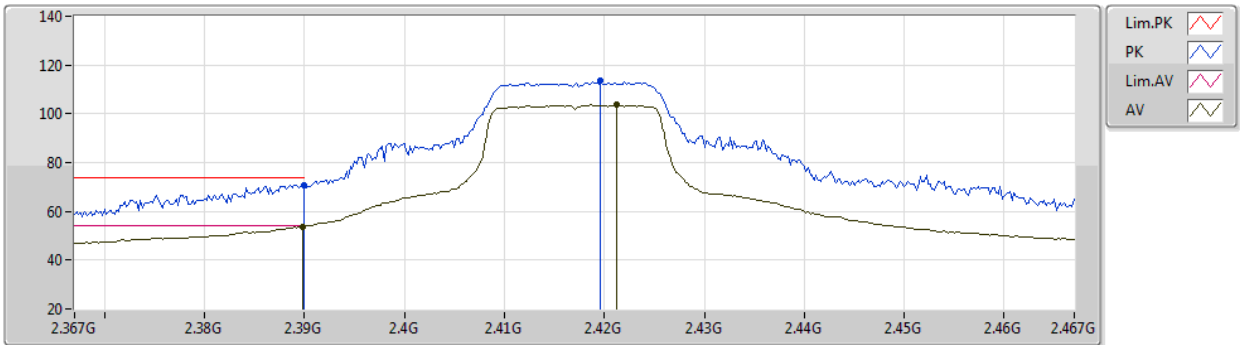


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82502G	30.16	54.00	-23.84	4.28	3	Horizontal	18	1.93	-	25.88	31.39	6.79	33.90
PK	4.82676G	42.95	74.00	-31.05	4.28	3	Horizontal	18	1.93	-	38.67	31.39	6.79	33.90

802.11g_Nss1,(6Mbps)_1TX

08/11/2019

2417MHz_TX

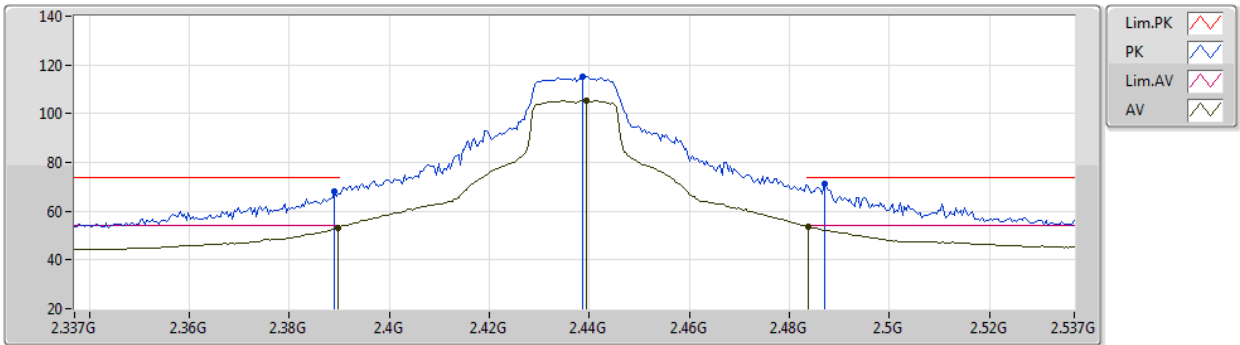


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.80	54.00	-0.20	32.09	3	Vertical	164	2.08	-	21.71	27.37	4.72	-
AV	2.4212G	103.71	Inf	-Inf	32.21	3	Vertical	164	2.08	-	71.50	27.46	4.75	-
PK	2.39G	70.55	74.00	-3.45	32.09	3	Vertical	164	2.08	-	38.46	27.37	4.72	-
PK	2.4196G	113.61	Inf	-Inf	32.21	3	Vertical	164	2.08	-	81.40	27.46	4.75	-

802.11g_Nss1,(6Mbps)_1TX

08/11/2019

2437MHz_TX

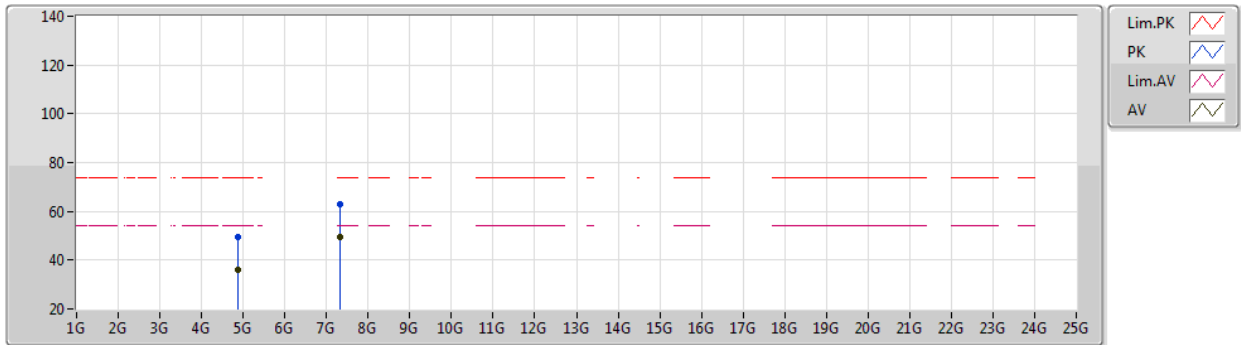


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.26	54.00	-0.74	32.09	3	Vertical	22	1.78	-	21.17	27.37	4.72	-
AV	2.4394G	105.40	Inf	-Inf	32.30	3	Vertical	22	1.78	-	73.10	27.52	4.78	-
AV	2.4838G	53.80	54.00	-0.20	32.48	3	Vertical	22	1.78	-	21.32	27.65	4.83	-
PK	2.389G	68.02	74.00	-5.98	32.09	3	Vertical	22	1.78	-	35.93	27.37	4.72	-
PK	2.4386G	115.33	Inf	-Inf	32.30	3	Vertical	22	1.78	-	83.03	27.52	4.78	-
PK	2.487G	70.96	74.00	-3.04	32.49	3	Vertical	22	1.78	-	38.47	27.66	4.83	-

802.11g_Nss1,(6Mbps)_1TX

08/11/2019

2437MHz_TX

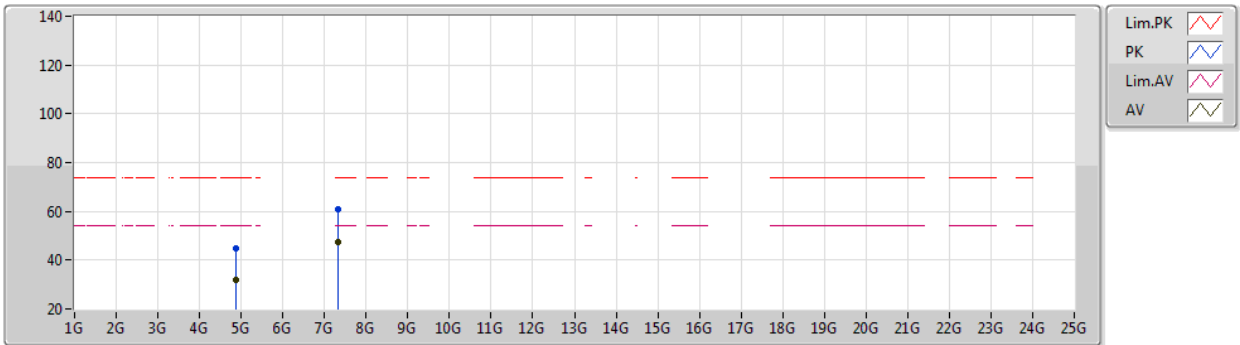


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87526G	36.17	54.00	-17.83	4.42	3	Vertical	153	1.46	-	31.75	31.48	6.81	33.87
AV	7.31238G	49.33	54.00	-4.67	10.51	3	Vertical	179	1.59	-	38.82	36.01	8.61	34.11
PK	4.87742G	49.62	74.00	-24.38	4.42	3	Vertical	153	1.46	-	45.20	31.48	6.81	33.87
PK	7.31514G	63.15	74.00	-10.85	10.52	3	Vertical	179	1.59	-	52.63	36.02	8.61	34.11

802.11g_Nss1,(6Mbps)_1TX

08/11/2019

2437MHz_TX

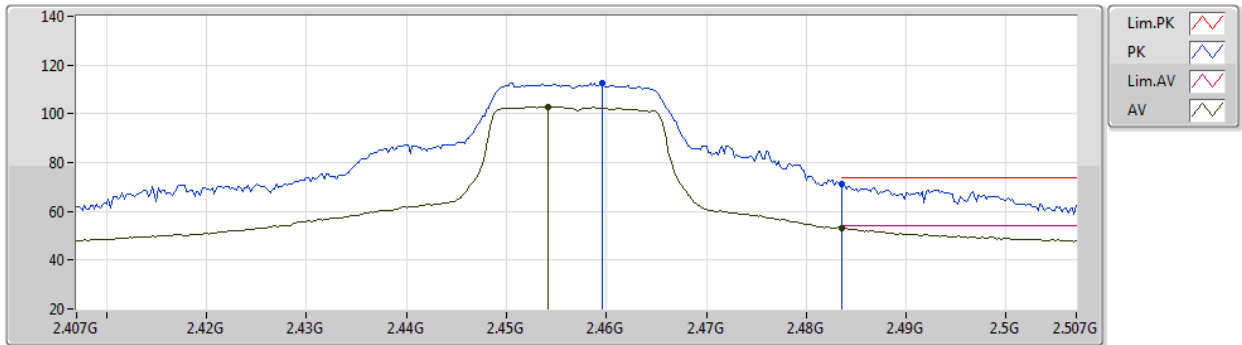


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.8761G	31.81	54.00	-22.19	4.42	3	Horizontal	25	1.00	-	27.39	31.48	6.81	33.87
AV	7.31256G	47.35	54.00	-6.65	10.51	3	Horizontal	12	2.09	-	36.84	36.01	8.61	34.11
PK	4.88054G	45.02	74.00	-28.98	4.42	3	Horizontal	25	1.00	-	40.60	31.48	6.81	33.87
PK	7.31514G	61.05	74.00	-12.95	10.52	3	Horizontal	12	2.09	-	50.53	36.02	8.61	34.11

802.11g_Nss1,(6Mbps)_1TX

08/11/2019

2457MHz_TX

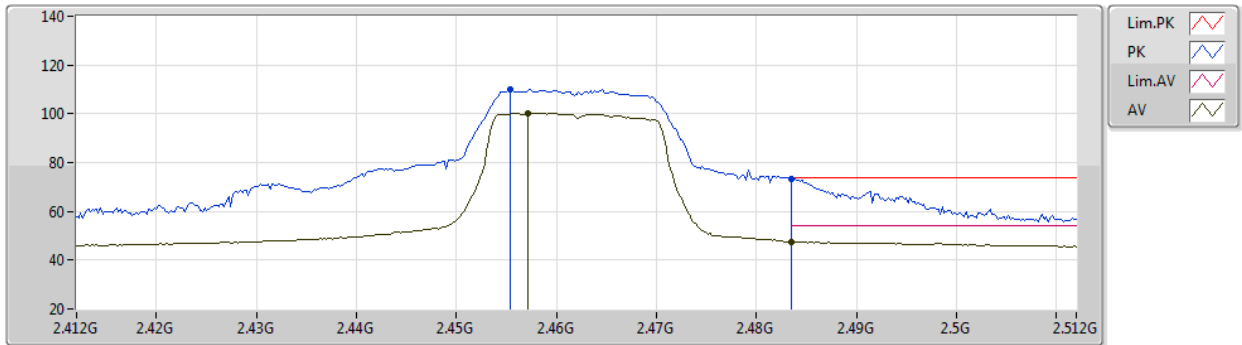


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4542G	102.77	Inf	-Inf	32.35	3	Vertical	172	2.05	-	70.42	27.56	4.79	-
AV	2.4835G	53.11	54.00	-0.89	32.48	3	Vertical	172	2.05	-	20.63	27.65	4.83	-
PK	2.4596G	112.64	Inf	-Inf	32.38	3	Vertical	172	2.05	-	80.26	27.58	4.80	-
PK	2.4835G	71.18	74.00	-2.82	32.48	3	Vertical	172	2.05	-	38.70	27.65	4.83	-

802.11g_Nss1,(6Mbps)_1TX

08/11/2019

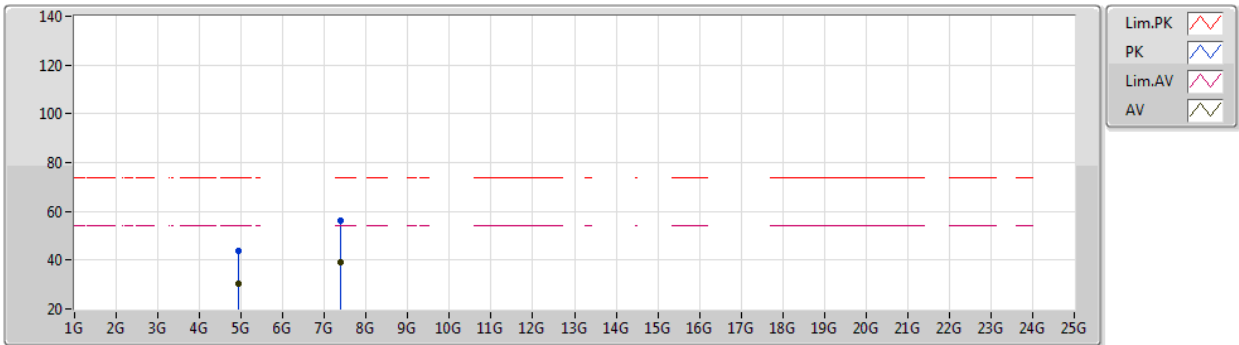
2462MHz_TX



802.11g_Nss1,(6Mbps)_1TX

08/11/2019

2462MHz_TX

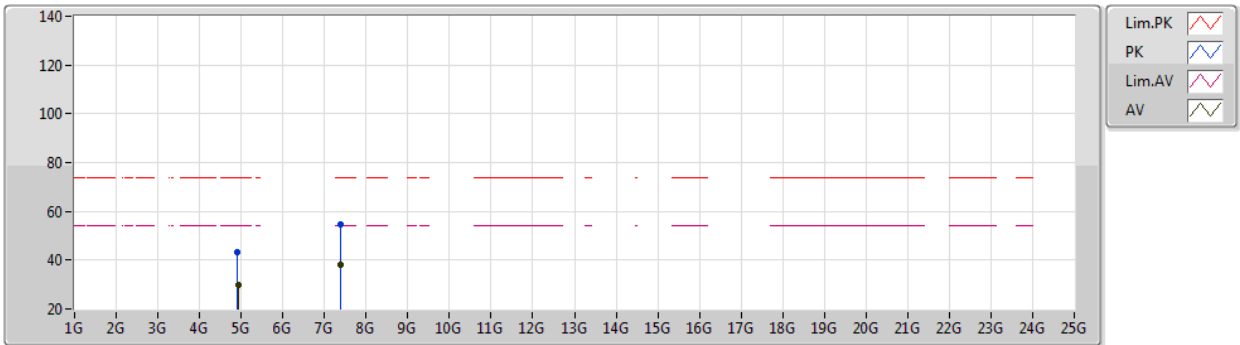


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92532G	30.25	54.00	-23.75	4.55	3	Vertical	183	1.68	-	25.70	31.57	6.82	33.84
AV	7.38402G	39.27	54.00	-14.73	10.74	3	Vertical	181	1.66	-	28.53	36.20	8.65	34.11
PK	4.9219G	43.85	74.00	-30.15	4.53	3	Vertical	183	1.68	-	39.32	31.56	6.82	33.85
PK	7.38726G	56.32	74.00	-17.68	10.75	3	Vertical	181	1.66	-	45.57	36.21	8.65	34.11

802.11g_Nss1,(6Mbps)_1TX

08/11/2019

2462MHz_TX

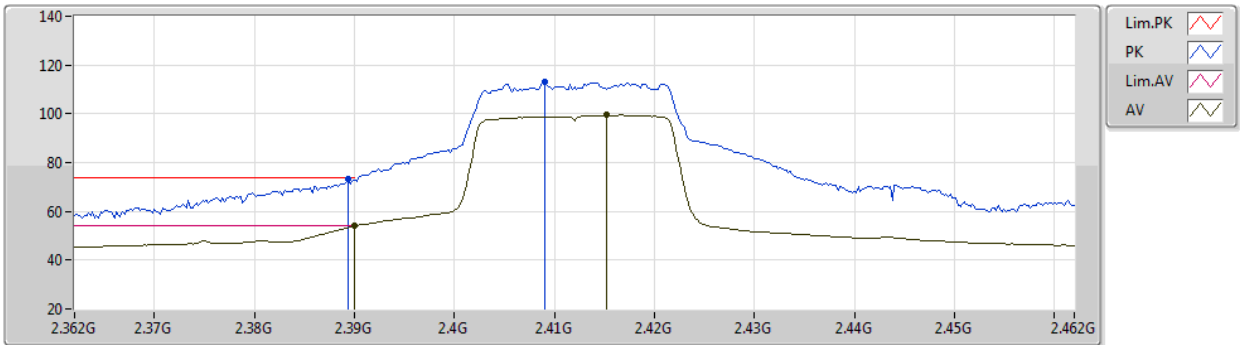


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.9306G	30.00	54.00	-24.00	4.57	3	Horizontal	26	1.25	-	25.43	31.58	6.83	33.84
AV	7.38594G	38.03	54.00	-15.97	10.74	3	Horizontal	344	1.95	-	27.29	36.20	8.65	34.11
PK	4.91692G	43.18	74.00	-30.82	4.52	3	Horizontal	26	1.25	-	38.66	31.55	6.82	33.85
PK	7.38804G	54.72	74.00	-19.28	10.75	3	Horizontal	344	1.95	-	43.97	36.21	8.65	34.11

802.11ax HEW20_Nss1,(MCS0)_1TX

08/11/2019

2412MHz_TX

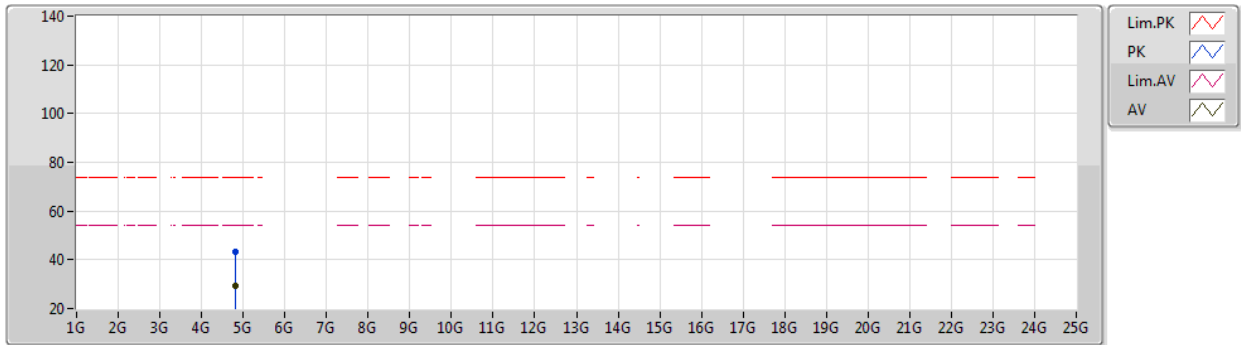


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.93	54.00	-0.07	32.09	3	Vertical	163	1.73	-	21.84	27.37	4.72	-
AV	2.4152G	99.43	Inf	-Inf	32.20	3	Vertical	163	1.73	-	67.23	27.45	4.75	-
PK	2.3894G	73.05	74.00	-0.95	32.09	3	Vertical	163	1.73	-	40.96	27.37	4.72	-
PK	2.409G	112.86	Inf	-Inf	32.17	3	Vertical	163	1.73	-	80.69	27.43	4.74	-

802.11ax HEW20_Nss1,(MCS0)_1TX

08/11/2019

2412MHz_TX

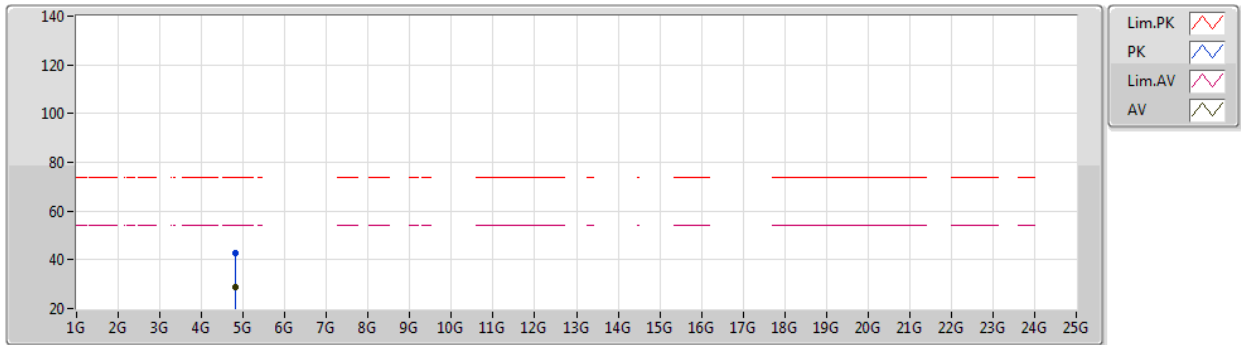


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82796G	29.50	54.00	-24.50	4.28	3	Vertical	356	1.96	-	25.22	31.39	6.79	33.90
PK	4.82826G	43.24	74.00	-30.76	4.28	3	Vertical	356	1.96	-	38.96	31.39	6.79	33.90

802.11ax HEW20_Nss1,(MCS0)_1TX

08/11/2019

2412MHz_TX

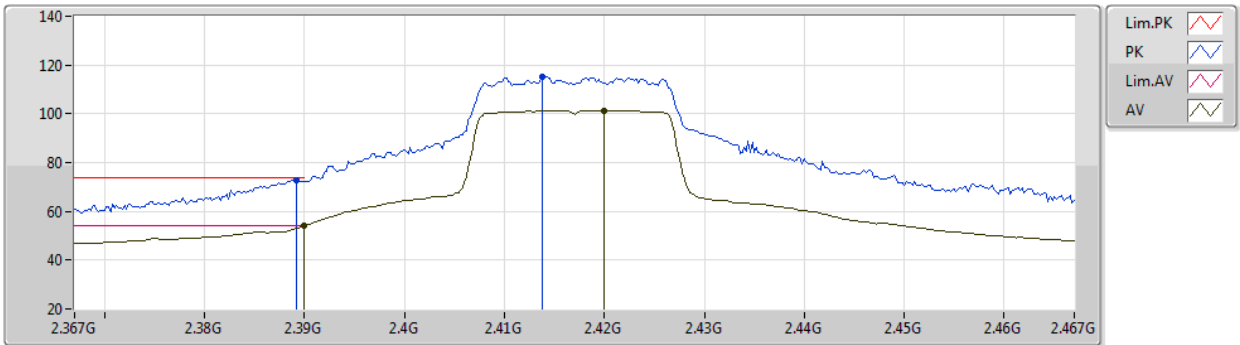


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82742G	29.04	54.00	-24.96	4.28	3	Horizontal	101	1.61	-	24.76	31.39	6.79	33.90
PK	4.8273G	42.63	74.00	-31.37	4.28	3	Horizontal	101	1.61	-	38.35	31.39	6.79	33.90

802.11ax HEW20_Nss1,(MCS0)_1TX

08/11/2019

2417MHz_TX

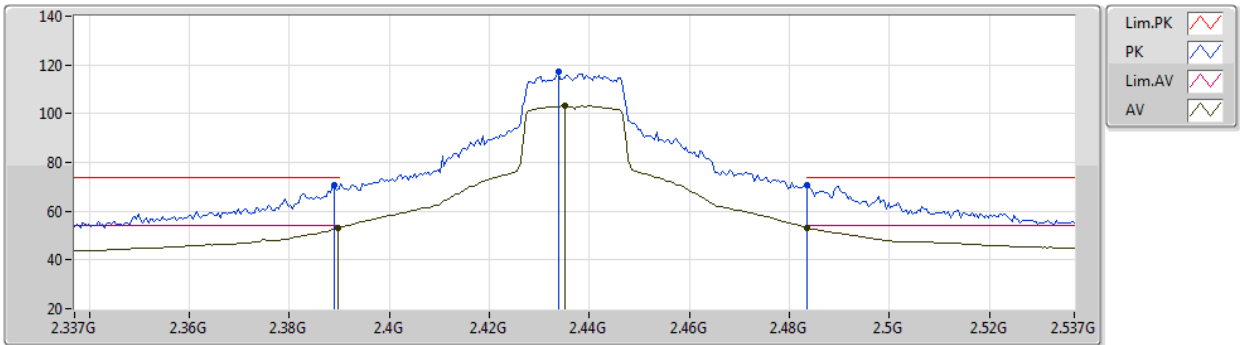


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.90	54.00	-0.10	32.09	3	Vertical	165	2.09	-	21.81	27.37	4.72	-
AV	2.42G	101.42	Inf	-Inf	32.21	3	Vertical	165	2.09	-	69.21	27.46	4.75	-
PK	2.3892G	72.68	74.00	-1.32	32.09	3	Vertical	165	2.09	-	40.59	27.37	4.72	-
PK	2.4138G	115.41	Inf	-Inf	32.19	3	Vertical	165	2.09	-	83.22	27.44	4.75	-

802.11ax HEW20_Nss1,(MCS0)_1TX

08/11/2019

2437MHz_TX

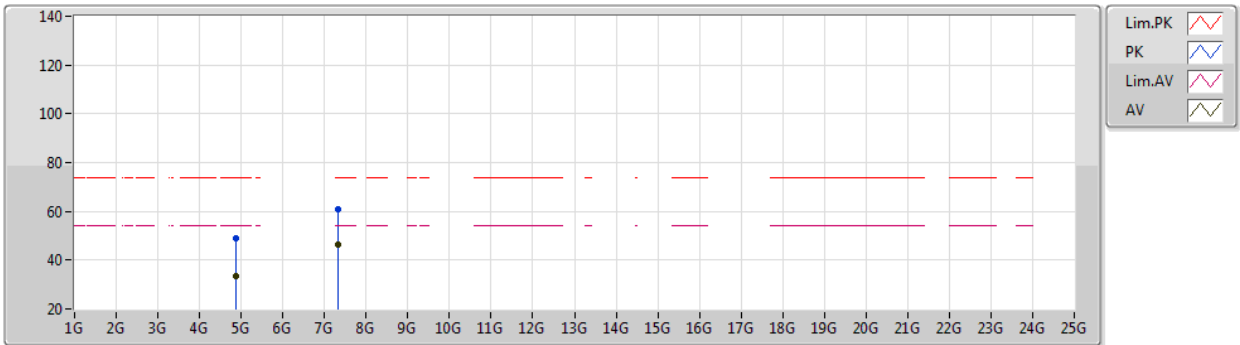


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.08	54.00	-0.92	32.09	3	Vertical	21	1.80	-	20.99	27.37	4.72	-
AV	2.435G	103.17	Inf	-Inf	32.27	3	Vertical	21	1.80	-	70.90	27.50	4.77	-
AV	2.4835G	53.31	54.00	-0.69	32.48	3	Vertical	21	1.80	-	20.83	27.65	4.83	-
PK	2.389G	70.78	74.00	-3.22	32.09	3	Vertical	21	1.80	-	38.69	27.37	4.72	-
PK	2.4338G	117.42	Inf	-Inf	32.27	3	Vertical	21	1.80	-	85.15	27.50	4.77	-
PK	2.4835G	70.54	74.00	-3.46	32.48	3	Vertical	21	1.80	-	38.06	27.65	4.83	-

802.11ax HEW20_Nss1,(MCS0)_1TX

08/11/2019

2437MHz_TX

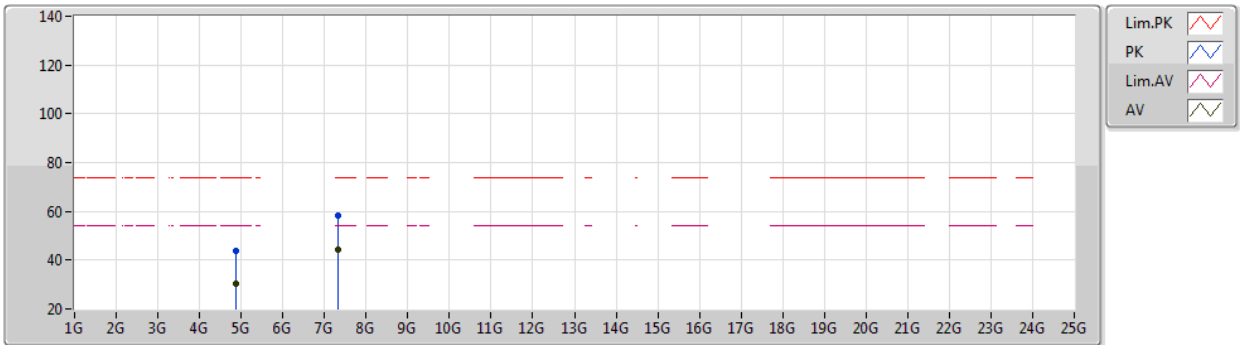


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87292G	33.51	54.00	-20.49	4.41	3	Vertical	198	1.73	-	29.10	31.47	6.81	33.87
AV	7.31352G	46.37	54.00	-7.63	10.52	3	Vertical	228	1.99	-	35.85	36.02	8.61	34.11
PK	4.87202G	49.06	74.00	-24.94	4.41	3	Vertical	198	1.73	-	44.65	31.47	6.81	33.87
PK	7.3215G	60.96	74.00	-13.04	10.55	3	Vertical	228	1.99	-	50.41	36.04	8.62	34.11

802.11ax HEW20_Nss1,(MCS0)_1TX

08/11/2019

2437MHz_TX

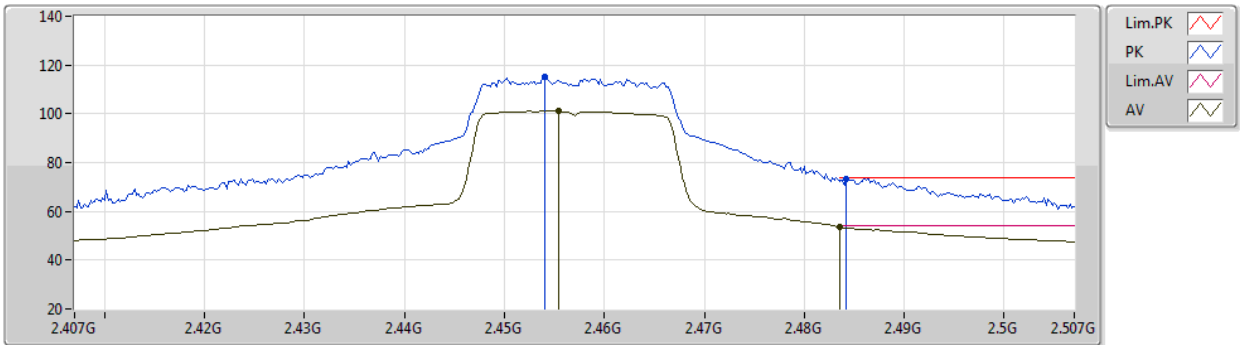


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87496G	30.22	54.00	-23.78	4.41	3	Horizontal	230	2.49	-	25.81	31.47	6.81	33.87
AV	7.31226G	44.44	54.00	-9.56	10.51	3	Horizontal	50	1.75	-	33.93	36.01	8.61	34.11
PK	4.87382G	43.76	74.00	-30.24	4.41	3	Horizontal	230	2.49	-	39.35	31.47	6.81	33.87
PK	7.31838G	58.17	74.00	-15.83	10.54	3	Horizontal	122	2.24	-	47.63	36.03	8.62	34.11

802.11ax HEW20_Nss1,(MCS0)_1TX

08/11/2019

2457MHz_TX

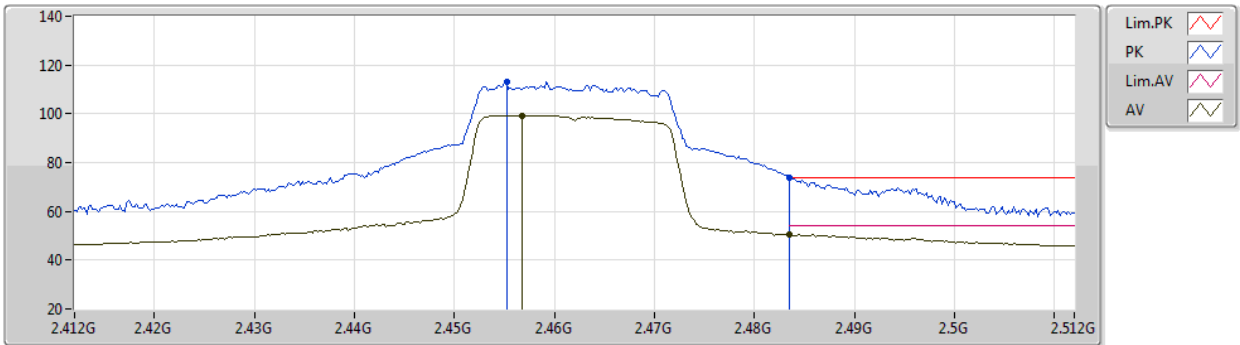


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4554G	101.12	Inf	-Inf	32.36	3	Vertical	170	2.03	-	68.76	27.57	4.79	-
AV	2.4835G	53.66	54.00	-0.34	32.48	3	Vertical	170	2.03	-	21.18	27.65	4.83	-
PK	2.454G	115.29	Inf	-Inf	32.35	3	Vertical	170	2.03	-	82.94	27.56	4.79	-
PK	2.4842G	73.42	74.00	-0.58	32.48	3	Vertical	170	2.03	-	40.94	27.65	4.83	-

802.11ax HEW20_Nss1,(MCS0)_1TX

08/11/2019

2462MHz_TX

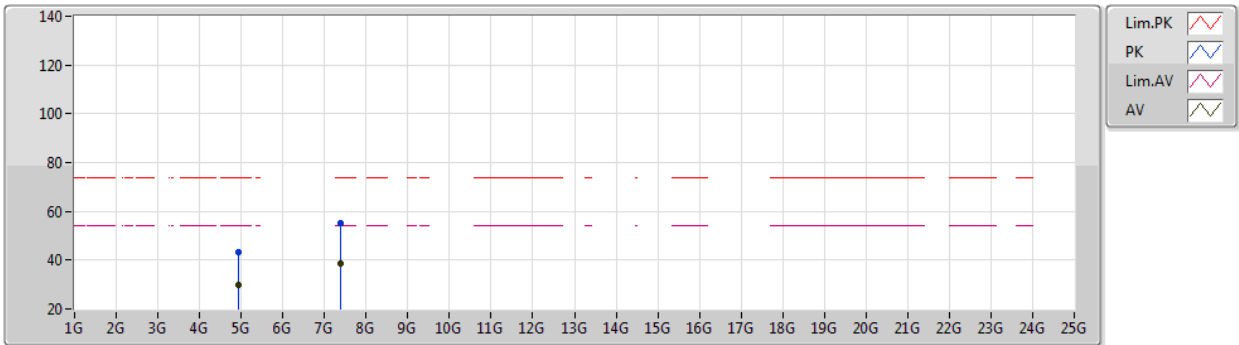


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4568G	99.28	Inf	-Inf	32.37	3	Vertical	170	2.01	-	66.91	27.57	4.80	-
AV	2.4835G	50.55	54.00	-3.45	32.48	3	Vertical	170	2.01	-	18.07	27.65	4.83	-
PK	2.4552G	113.13	Inf	-Inf	32.36	3	Vertical	170	2.01	-	80.77	27.57	4.79	-
PK	2.4835G	73.71	74.00	-0.29	32.48	3	Vertical	170	2.01	-	41.23	27.65	4.83	-

802.11ax HEW20_Nss1,(MCS0)_1TX

08/11/2019

2462MHz_TX

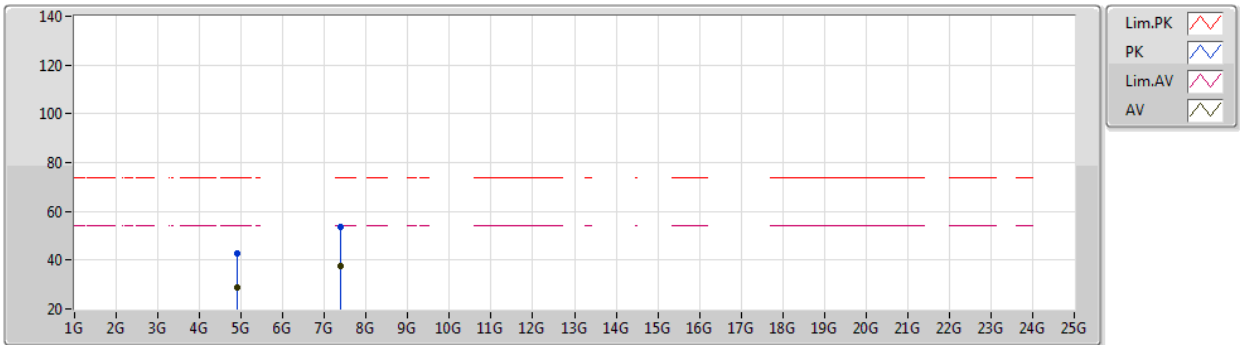


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92424G	29.76	54.00	-24.24	4.53	3	Vertical	34	1.66	-	25.23	31.56	6.82	33.85
AV	7.38558G	38.70	54.00	-15.30	10.74	3	Vertical	183	1.59	-	27.96	36.20	8.65	34.11
PK	4.93264G	43.46	74.00	-30.54	4.57	3	Vertical	34	1.66	-	38.89	31.58	6.83	33.84
PK	7.3773G	54.95	74.00	-19.05	10.72	3	Vertical	183	1.59	-	44.23	36.18	8.65	34.11

802.11ax HEW20_Nss1,(MCS0)_1TX

08/11/2019

2462MHz_TX

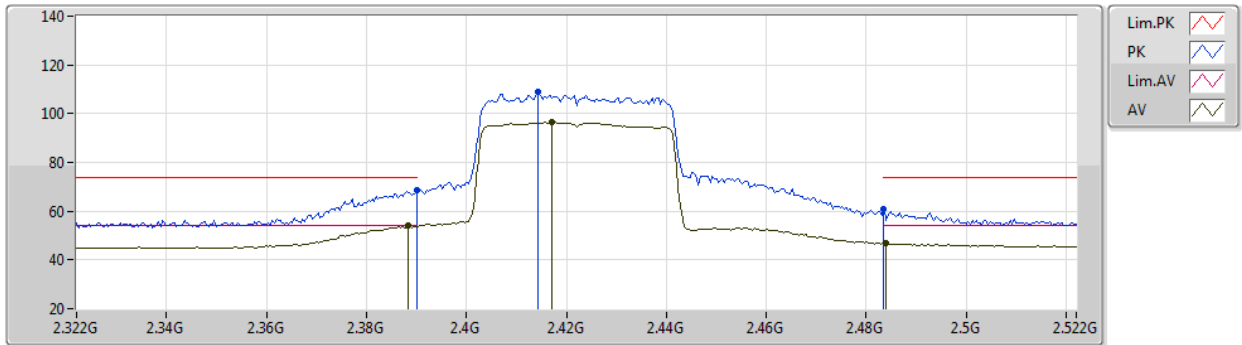


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.91902G	28.98	54.00	-25.02	4.52	3	Horizontal	169	1.50	-	24.46	31.55	6.82	33.85
AV	7.38594G	37.69	54.00	-16.31	10.74	3	Horizontal	47	1.86	-	26.95	36.20	8.65	34.11
PK	4.91314G	42.67	74.00	-31.33	4.51	3	Horizontal	169	1.50	-	38.16	31.54	6.82	33.85
PK	7.3896G	53.59	74.00	-20.41	10.75	3	Horizontal	47	1.86	-	42.84	36.21	8.65	34.11

802.11ax HEW40_Nss1,(MCS0)_1TX

08/11/2019

2422MHz_TX

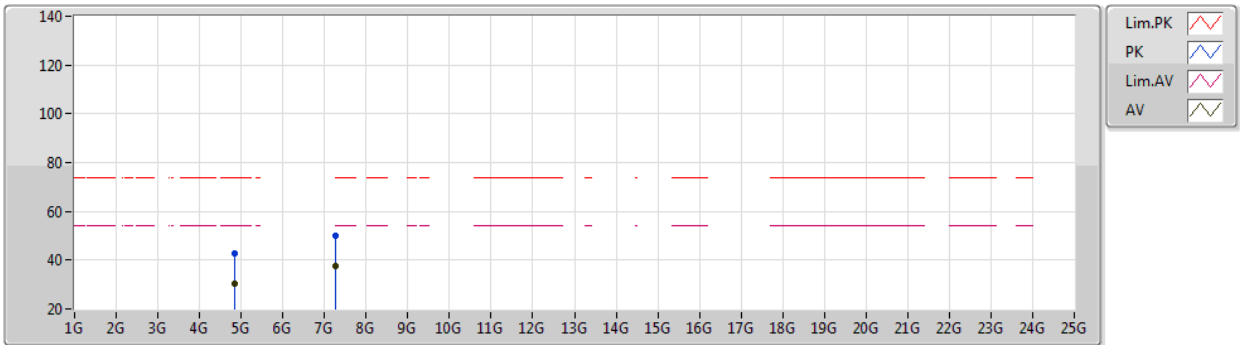


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3884G	53.90	54.00	-0.10	32.09	3	Vertical	167	2.20	-	21.81	27.37	4.72	-
AV	2.4172G	96.33	Inf	-Inf	32.20	3	Vertical	167	2.20	-	64.13	27.45	4.75	-
AV	2.484G	46.74	54.00	-7.26	32.48	3	Vertical	167	2.20	-	14.26	27.65	4.83	-
PK	2.39G	68.47	74.00	-5.53	32.09	3	Vertical	167	2.20	-	36.38	27.37	4.72	-
PK	2.4144G	108.83	Inf	-Inf	32.19	3	Vertical	167	2.20	-	76.64	27.44	4.75	-
PK	2.4835G	60.78	74.00	-13.22	32.48	3	Vertical	167	2.20	-	28.30	27.65	4.83	-

802.11ax HEW40_Nss1,(MCS0)_1TX

08/11/2019

2422MHz_TX

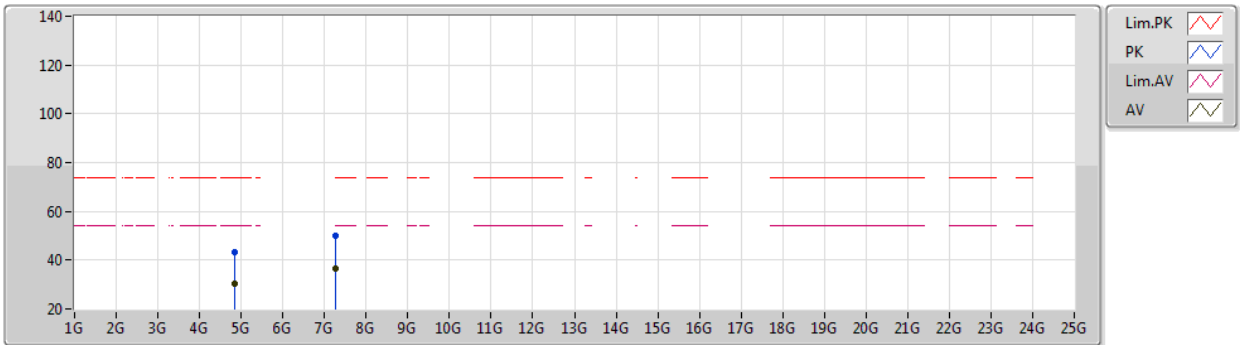


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.84964G	30.53	54.00	-23.47	4.34	3	Vertical	221	1.49	-	26.19	31.43	6.80	33.89
AV	7.27608G	37.47	54.00	-16.53	10.40	3	Vertical	179	1.97	-	27.07	35.92	8.59	34.11
PK	4.841G	42.77	74.00	-31.23	4.32	3	Vertical	221	1.49	-	38.45	31.41	6.80	33.89
PK	7.2717G	50.03	74.00	-23.97	10.39	3	Vertical	179	1.97	-	39.64	35.91	8.59	34.11

802.11ax HEW40_Nss1,(MCS0)_1TX

08/11/2019

2422MHz_TX

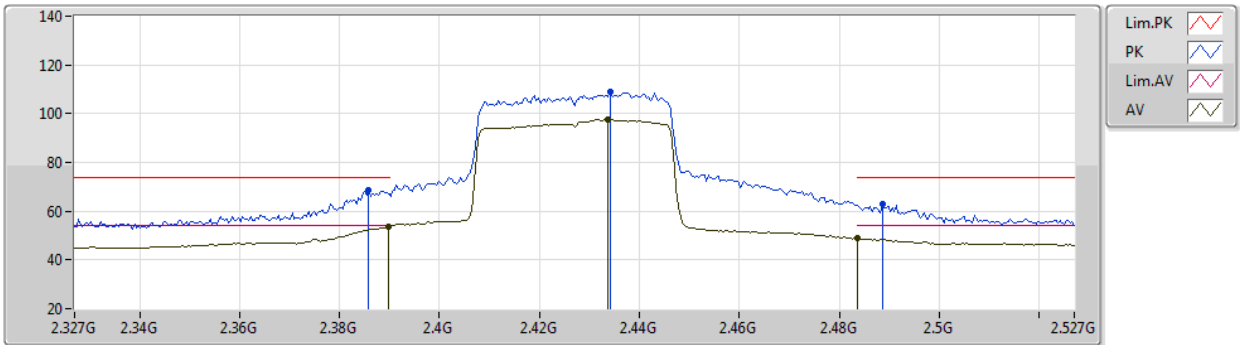


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.85858G	30.27	54.00	-23.73	4.37	3	Horizontal	179	1.49	-	25.90	31.45	6.80	33.88
AV	7.25958G	36.47	54.00	-17.53	10.34	3	Horizontal	346	1.81	-	26.13	35.87	8.58	34.11
PK	4.85222G	43.08	74.00	-30.92	4.35	3	Horizontal	179	1.49	-	38.73	31.43	6.80	33.88
PK	7.25958G	49.87	74.00	-24.13	10.34	3	Horizontal	346	1.81	-	39.53	35.87	8.58	34.11

802.11ax HEW40_Nss1,(MCS0)_1TX

08/11/2019

2427MHz_TX

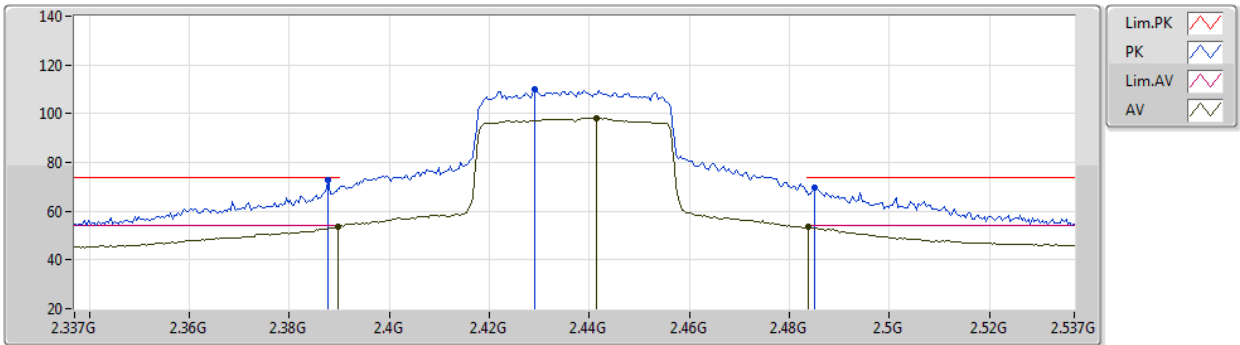


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.66	54.00	-0.34	32.09	3	Vertical	21	1.84	-	21.57	27.37	4.72	-
AV	2.4338G	97.57	Inf	-Inf	32.27	3	Vertical	21	1.84	-	65.30	27.50	4.77	-
AV	2.4835G	48.78	54.00	-5.22	32.48	3	Vertical	21	1.84	-	16.30	27.65	4.83	-
PK	2.3858G	68.75	74.00	-5.25	32.07	3	Vertical	21	1.84	-	36.68	27.36	4.71	-
PK	2.4342G	108.76	Inf	-Inf	32.27	3	Vertical	21	1.84	-	76.49	27.50	4.77	-
PK	2.4886G	62.69	74.00	-11.31	32.50	3	Vertical	21	1.84	-	30.19	27.67	4.83	-

802.11ax HEW40_Nss1,(MCS0)_1TX

08/11/2019

2437MHz_TX

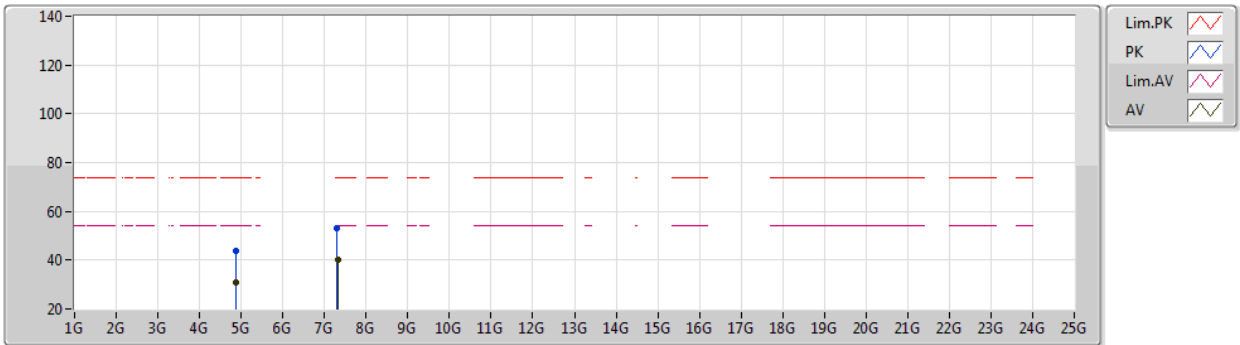


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.75	54.00	-0.25	32.09	3	Vertical	23	2.03	-	21.66	27.37	4.72	-
AV	2.4414G	98.36	Inf	-Inf	32.30	3	Vertical	23	2.03	-	66.06	27.52	4.78	-
AV	2.4838G	53.42	54.00	-0.58	32.48	3	Vertical	23	2.03	-	20.94	27.65	4.83	-
PK	2.3878G	72.51	74.00	-1.49	32.08	3	Vertical	23	2.03	-	40.43	27.36	4.72	-
PK	2.429G	109.86	Inf	-Inf	32.25	3	Vertical	23	2.03	-	77.61	27.49	4.76	-
PK	2.485G	69.83	74.00	-4.17	32.48	3	Vertical	23	2.03	-	37.35	27.65	4.83	-

802.11ax HEW40_Nss1,(MCS0)_1TX

08/11/2019

2437MHz_TX

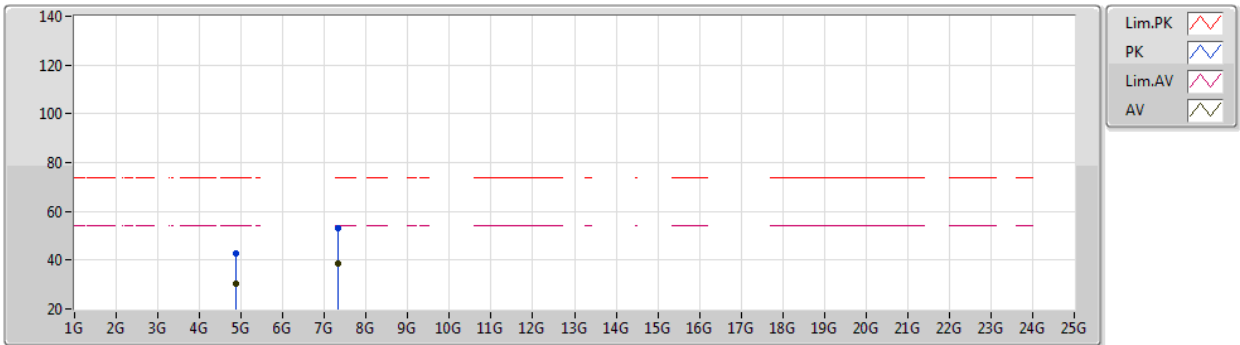


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.874G	31.04	54.00	-22.96	4.41	3	Vertical	354	1.52	-	26.63	31.47	6.81	33.87
AV	7.32018G	40.21	54.00	-13.79	10.54	3	Vertical	179	1.61	-	29.67	36.03	8.62	34.11
PK	4.87412G	43.85	74.00	-30.15	4.41	3	Vertical	354	1.52	-	39.44	31.47	6.81	33.87
PK	7.30578G	53.03	74.00	-20.97	10.50	3	Vertical	179	1.61	-	42.53	36.00	8.61	34.11

802.11ax HEW40_Nss1,(MCS0)_1TX

08/11/2019

2437MHz_TX

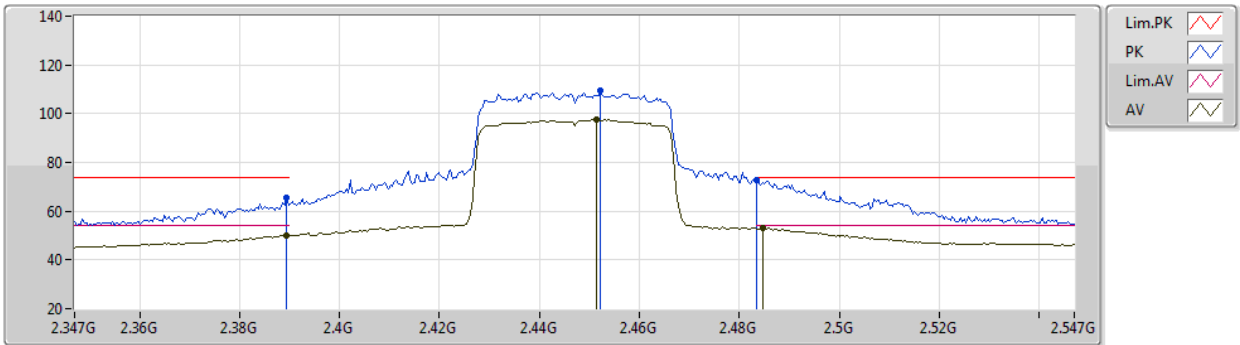


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.8749G	30.43	54.00	-23.57	4.41	3	Horizontal	325	1.50	-	26.02	31.47	6.81	33.87
AV	7.31238G	38.87	54.00	-15.13	10.51	3	Horizontal	45	1.80	-	28.36	36.01	8.61	34.11
PK	4.86914G	42.70	74.00	-31.30	4.39	3	Horizontal	325	1.50	-	38.31	31.46	6.81	33.88
PK	7.31202G	53.10	74.00	-20.90	10.51	3	Horizontal	45	1.80	-	42.59	36.01	8.61	34.11

802.11ax HEW40_Nss1,(MCS0)_1TX

08/11/2019

2447MHz_TX

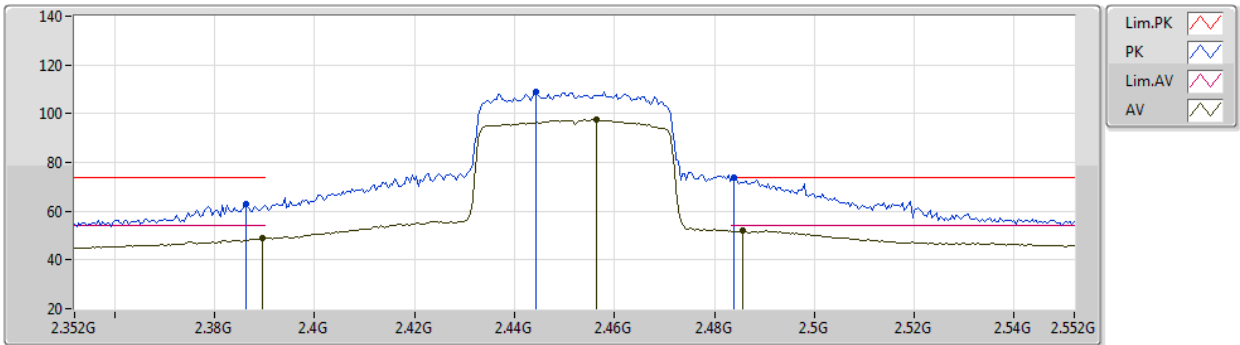


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	50.15	54.00	-3.85	32.09	3	Vertical	176	2.00	-	18.06	27.37	4.72	-
AV	2.4514G	97.63	Inf	-Inf	32.34	3	Vertical	176	2.00	-	65.29	27.55	4.79	-
AV	2.4846G	53.30	54.00	-0.70	32.48	3	Vertical	176	2.00	-	20.82	27.65	4.83	-
PK	2.3894G	65.29	74.00	-8.71	32.09	3	Vertical	176	2.00	-	33.20	27.37	4.72	-
PK	2.4522G	109.27	Inf	-Inf	32.35	3	Vertical	176	2.00	-	76.92	27.56	4.79	-
PK	2.4835G	72.87	74.00	-1.13	32.48	3	Vertical	176	2.00	-	40.39	27.65	4.83	-

802.11ax HEW40_Nss1,(MCS0)_1TX

08/11/2019

2452MHz_TX

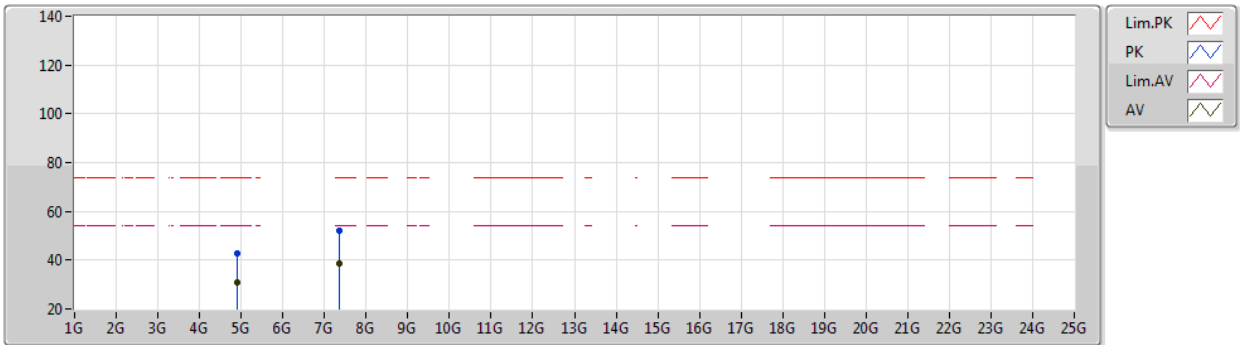


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3896G	49.06	54.00	-4.94	32.09	3	Vertical	170	2.03	-	16.97	27.37	4.72	-
AV	2.4564G	97.62	Inf	-Inf	32.37	3	Vertical	170	2.03	-	65.25	27.57	4.80	-
AV	2.4856G	52.00	54.00	-2.00	32.49	3	Vertical	170	2.03	-	19.51	27.66	4.83	-
PK	2.3864G	63.11	74.00	-10.89	32.07	3	Vertical	170	2.03	-	31.04	27.36	4.71	-
PK	2.4444G	109.05	Inf	-Inf	32.31	3	Vertical	170	2.03	-	76.74	27.53	4.78	-
PK	2.484G	73.84	74.00	-0.16	32.48	3	Vertical	170	2.03	-	41.36	27.65	4.83	-

802.11ax HEW40_Nss1,(MCS0)_1TX

08/11/2019

2452MHz_TX

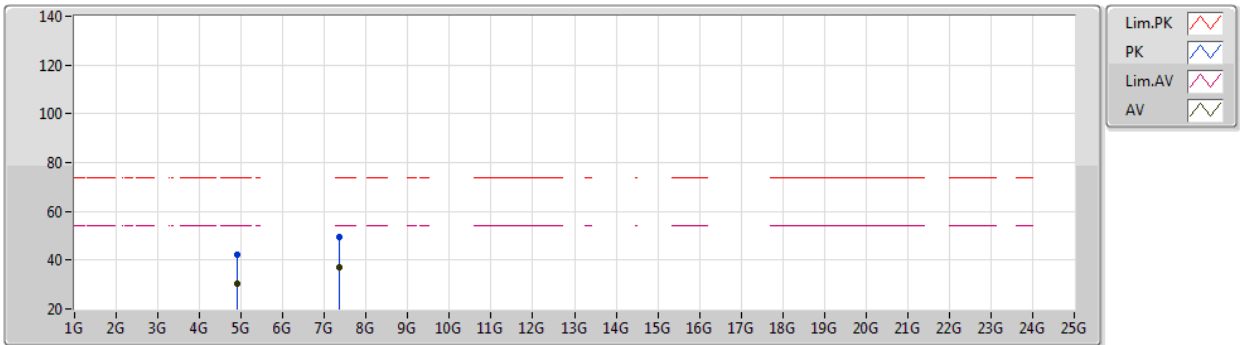


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.89584G	30.70	54.00	-23.30	4.46	3	Vertical	188	1.49	-	26.24	31.51	6.81	33.86
AV	7.35822G	38.47	54.00	-15.53	10.66	3	Vertical	179	1.56	-	27.81	36.13	8.64	34.11
PK	4.91282G	42.99	74.00	-31.01	4.51	3	Vertical	188	1.49	-	38.48	31.54	6.82	33.85
PK	7.35582G	51.90	74.00	-22.10	10.66	3	Vertical	179	1.56	-	41.24	36.13	8.64	34.11

802.11ax HEW40_Nss1,(MCS0)_1TX

08/11/2019

2452MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.91606G	30.38	54.00	-23.62	4.52	3	Horizontal	35	2.99	-	25.86	31.55	6.82	33.85
AV	7.3707G	36.97	54.00	-17.03	10.69	3	Horizontal	0	1.82	-	26.28	36.16	8.64	34.11
PK	4.90412G	42.40	74.00	-31.60	4.49	3	Horizontal	35	2.99	-	37.91	31.53	6.82	33.86
PK	7.36554G	49.69	74.00	-24.31	10.68	3	Horizontal	0	1.82	-	39.01	36.15	8.64	34.11



**RSE TX below 1GHz_Non BF_Sample 2_Radio 1_
Omni_2T2S**

Appendix F.7

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	PK	375.32M	42.57	46.00	-3.43	3	Vertical	0	1.00	-

Remark :

Page No. : F1 of F4

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

992608



**RSE TX below 1GHz_Non BF_Sample 2_Radio 1_
Omni_2T2S**

Appendix F.7

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	30M	28.94	40.00	-11.06	3	Vertical	0	1.00	-
2437MHz	Pass	PK	128.94M	27.53	43.50	-15.97	3	Vertical	0	1.00	-
2437MHz	Pass	PK	274.44M	40.39	46.00	-5.61	3	Vertical	0	1.00	-
2437MHz	Pass	PK	375.32M	42.57	46.00	-3.43	3	Vertical	0	1.00	-
2437MHz	Pass	PK	625.58M	35.70	46.00	-10.30	3	Vertical	0	1.00	-
2437MHz	Pass	PK	875.84M	37.45	46.00	-8.55	3	Vertical	0	1.00	-
2437MHz	Pass	PK	97.9M	25.89	43.50	-17.61	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	125.06M	25.97	43.50	-17.53	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	274.44M	35.45	46.00	-10.55	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	375.32M	35.02	46.00	-10.98	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	625.58M	34.32	46.00	-11.68	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	875.84M	37.35	46.00	-8.65	3	Horizontal	360	1.00	-

Remark :

Page No. : F2 of F4

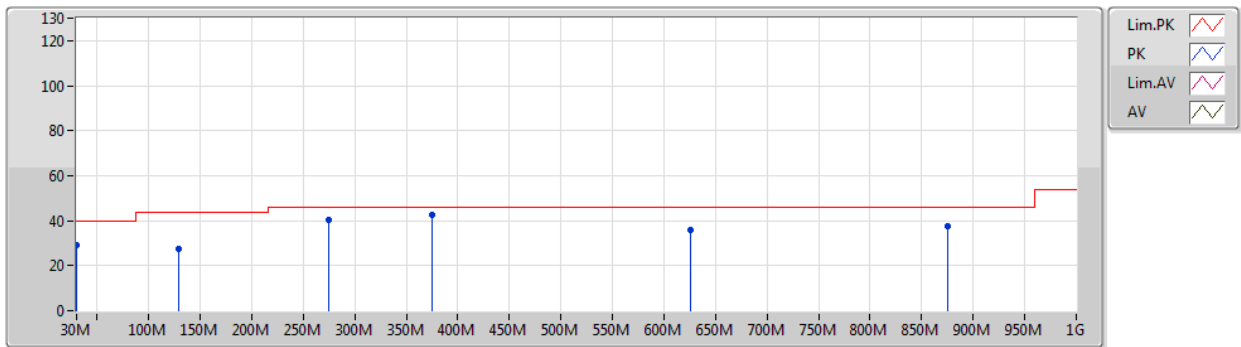
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

992608

802.11ax HEW40_Nss2,(MCS0)_2TX

07/11/2019

2437MHz_PoE

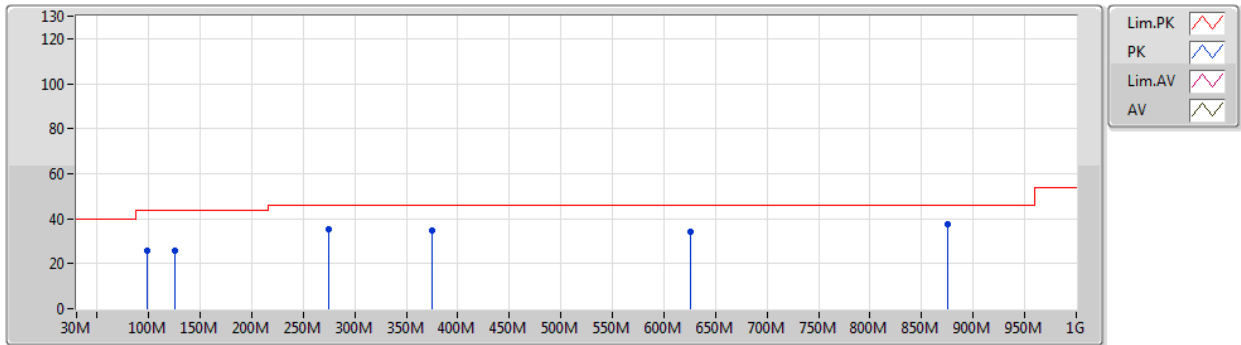


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	30M	28.94	40.00	-11.06	-5.45	3	Vertical	0	1.00	-	34.39	21.32	0.80	27.57
PK	128.94M	27.53	43.50	-15.97	-8.56	3	Vertical	0	1.00	-	36.09	16.97	1.74	27.27
PK	274.44M	40.39	46.00	-5.61	-6.10	3	Vertical	0	1.00	-	46.49	18.01	2.61	26.72
PK	375.32M	42.57	46.00	-3.43	-4.11	3	Vertical	0	1.00	-	46.68	19.95	3.08	27.14
PK	625.58M	35.70	46.00	-10.30	0.16	3	Vertical	0	1.00	-	35.54	24.12	4.13	28.09
PK	875.84M	37.45	46.00	-8.55	2.67	3	Vertical	0	1.00	-	34.78	25.36	4.93	27.62

802.11ax HEW40_Nss2,(MCS0)_2TX

07/11/2019

2437MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	97.9M	25.89	43.50	-17.61	-10.39	3	Horizontal	360	1.00	-	36.28	15.49	1.50	27.38
PK	125.06M	25.97	43.50	-17.53	-8.46	3	Horizontal	360	1.00	-	34.43	17.11	1.72	27.29
PK	274.44M	35.45	46.00	-10.55	-6.10	3	Horizontal	360	1.00	-	41.55	18.01	2.61	26.72
PK	375.32M	35.02	46.00	-10.98	-4.11	3	Horizontal	360	1.00	-	39.13	19.95	3.08	27.14
PK	625.58M	34.32	46.00	-11.68	0.16	3	Horizontal	360	1.00	-	34.16	24.12	4.13	28.09
PK	875.84M	37.35	46.00	-8.65	2.67	3	Horizontal	360	1.00	-	34.68	25.36	4.93	27.62



RSE TX above 1GHz_Non BF_Sample 2_Radio 1_
Omni_2T2S

Appendix F.8

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	AV	2.3822G	53.71	54.00	-0.29	3	Vertical	165	1.74	-
802.11g_Nss1,(6Mbps)_2TX	Pass	AV	2.3894G	53.60	54.00	-0.40	3	Vertical	3	1.64	-
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	AV	2.39G	53.78	54.00	-0.22	3	Vertical	0	1.60	-
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	AV	2.3856G	53.75	54.00	-0.25	3	Vertical	0	1.76	-

Remark :

Page No. : F1 of F56

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

992608

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3868G	53.25	54.00	-0.75	3	Vertical	351	1.85	-
2412MHz	Pass	AV	2.4112G	113.57	Inf	-Inf	3	Vertical	351	1.85	-
2412MHz	Pass	PK	2.3894G	63.26	74.00	-10.74	3	Vertical	351	1.85	-
2412MHz	Pass	PK	2.413G	117.52	Inf	-Inf	3	Vertical	351	1.85	-
2412MHz	Pass	AV	4.82401G	50.18	54.00	-3.82	3	Vertical	353	1.37	-
2412MHz	Pass	PK	4.82409G	54.11	74.00	-19.89	3	Vertical	353	1.37	-
2412MHz	Pass	AV	4.82405G	40.12	54.00	-13.88	3	Horizontal	182	1.75	-
2412MHz	Pass	PK	4.82408G	44.50	74.00	-29.50	3	Horizontal	182	1.75	-
2417MHz	Pass	AV	2.3822G	53.71	54.00	-0.29	3	Vertical	165	1.74	-
2417MHz	Pass	AV	2.4162G	114.99	Inf	-Inf	3	Vertical	165	1.74	-
2417MHz	Pass	PK	2.382G	63.73	74.00	-10.27	3	Vertical	165	1.74	-
2417MHz	Pass	PK	2.418G	118.96	Inf	-Inf	3	Vertical	165	1.74	-
2437MHz	Pass	AV	2.3886G	49.16	54.00	-4.84	3	Vertical	22	1.99	-
2437MHz	Pass	AV	2.4362G	113.33	Inf	-Inf	3	Vertical	22	1.99	-
2437MHz	Pass	AV	2.4838G	48.06	54.00	-5.94	3	Vertical	22	1.99	-
2437MHz	Pass	PK	2.3854G	59.23	74.00	-14.77	3	Vertical	22	1.99	-
2437MHz	Pass	PK	2.4382G	117.28	Inf	-Inf	3	Vertical	22	1.99	-
2437MHz	Pass	PK	2.4878G	58.83	74.00	-15.17	3	Vertical	22	1.99	-
2437MHz	Pass	AV	4.8741G	53.24	54.00	-0.76	3	Vertical	169	1.55	-
2437MHz	Pass	AV	7.30982G	53.30	54.00	-0.70	3	Vertical	178	1.65	-
2437MHz	Pass	PK	4.8741G	57.29	74.00	-16.71	3	Vertical	169	1.55	-
2437MHz	Pass	PK	7.312G	59.01	74.00	-14.99	3	Vertical	178	1.65	-
2437MHz	Pass	AV	4.87402G	41.70	54.00	-12.30	3	Horizontal	170	1.61	-
2437MHz	Pass	AV	7.31182G	51.22	54.00	-2.78	3	Horizontal	342	1.85	-
2437MHz	Pass	PK	4.87406G	47.22	74.00	-26.78	3	Horizontal	170	1.61	-
2437MHz	Pass	PK	7.312G	57.26	74.00	-16.74	3	Horizontal	342	1.85	-
2457MHz	Pass	AV	2.4562G	115.04	Inf	-Inf	3	Vertical	166	1.97	-
2457MHz	Pass	AV	2.4835G	53.61	54.00	-0.39	3	Vertical	166	1.97	-
2457MHz	Pass	PK	2.458G	118.95	Inf	-Inf	3	Vertical	166	1.97	-
2457MHz	Pass	PK	2.484G	63.06	74.00	-10.94	3	Vertical	166	1.97	-
2462MHz	Pass	AV	2.4612G	113.68	Inf	-Inf	3	Vertical	346	1.77	-
2462MHz	Pass	AV	2.4888G	53.36	54.00	-0.64	3	Vertical	346	1.77	-
2462MHz	Pass	PK	2.4632G	117.47	Inf	-Inf	3	Vertical	346	1.77	-
2462MHz	Pass	PK	2.4892G	62.68	74.00	-11.32	3	Vertical	346	1.77	-
2462MHz	Pass	AV	4.924G	51.40	54.00	-2.60	3	Vertical	337	1.91	-
2462MHz	Pass	AV	7.38682G	45.99	54.00	-8.01	3	Vertical	186	1.40	-
2462MHz	Pass	PK	4.92402G	56.04	74.00	-17.96	3	Vertical	337	1.91	-
2462MHz	Pass	PK	7.3845G	54.12	74.00	-19.88	3	Vertical	186	1.40	-
2462MHz	Pass	AV	4.9242G	41.22	54.00	-12.78	3	Horizontal	82	1.84	-
2462MHz	Pass	AV	7.38676G	44.14	54.00	-9.86	3	Horizontal	344	1.58	-
2462MHz	Pass	PK	4.92399G	46.83	74.00	-27.17	3	Horizontal	82	1.84	-
2462MHz	Pass	PK	7.3852G	53.63	74.00	-20.37	3	Horizontal	344	1.58	-
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	50.46	54.00	-3.54	3	Vertical	2	1.60	-
2412MHz	Pass	AV	2.406G	104.36	Inf	-Inf	3	Vertical	2	1.60	-
2412MHz	Pass	PK	2.39G	73.09	74.00	-0.91	3	Vertical	2	1.60	-
2412MHz	Pass	PK	2.4064G	113.82	Inf	-Inf	3	Vertical	2	1.60	-

Remark :

Page No. : F2 of F56

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

992608



**RSE TX above 1GHz_Non BF_Sample 2_Radio 1_
Omni_2T2S**

Appendix F.8

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2412MHz	Pass	AV	4.82462G	33.03	54.00	-20.97	3	Vertical	217	2.09	-
2412MHz	Pass	PK	4.82594G	45.94	74.00	-28.06	3	Vertical	217	2.09	-
2412MHz	Pass	AV	4.8264G	28.85	54.00	-25.15	3	Horizontal	227	1.90	-
2412MHz	Pass	PK	4.8242G	42.06	74.00	-31.94	3	Horizontal	227	1.90	-
2417MHz	Pass	AV	2.3874G	50.47	54.00	-3.53	3	Vertical	1	1.75	-
2417MHz	Pass	AV	2.4212G	105.66	Inf	-Inf	3	Vertical	1	1.75	-
2417MHz	Pass	PK	2.3866G	73.40	74.00	-0.60	3	Vertical	1	1.75	-
2417MHz	Pass	PK	2.4208G	114.89	Inf	-Inf	3	Vertical	1	1.75	-
2437MHz	Pass	AV	2.3894G	53.60	54.00	-0.40	3	Vertical	3	1.64	-
2437MHz	Pass	AV	2.441G	109.13	Inf	-Inf	3	Vertical	3	1.64	-
2437MHz	Pass	AV	2.4874G	52.14	54.00	-1.86	3	Vertical	3	1.64	-
2437MHz	Pass	PK	2.389G	70.61	74.00	-3.39	3	Vertical	3	1.64	-
2437MHz	Pass	PK	2.441G	118.42	Inf	-Inf	3	Vertical	3	1.64	-
2437MHz	Pass	PK	2.4874G	71.74	74.00	-2.26	3	Vertical	3	1.64	-
2437MHz	Pass	AV	4.87574G	40.45	54.00	-13.55	3	Vertical	325	1.49	-
2437MHz	Pass	AV	7.3125G	46.31	54.00	-7.69	3	Vertical	181	1.77	-
2437MHz	Pass	PK	4.87562G	54.61	74.00	-19.39	3	Vertical	325	1.49	-
2437MHz	Pass	PK	7.31298G	59.87	74.00	-14.13	3	Vertical	181	1.77	-
2437MHz	Pass	AV	4.8749G	32.72	54.00	-21.28	3	Horizontal	22	1.49	-
2437MHz	Pass	AV	7.3125G	45.19	54.00	-8.81	3	Horizontal	12	1.66	-
2437MHz	Pass	PK	4.87484G	45.32	74.00	-28.68	3	Horizontal	22	1.49	-
2437MHz	Pass	PK	7.31286G	58.45	74.00	-15.55	3	Horizontal	12	1.66	-
2457MHz	Pass	AV	2.4612G	105.30	Inf	-Inf	3	Vertical	357	1.74	-
2457MHz	Pass	AV	2.4835G	50.83	54.00	-3.17	3	Vertical	357	1.74	-
2457MHz	Pass	PK	2.4608G	114.55	Inf	-Inf	3	Vertical	357	1.74	-
2457MHz	Pass	PK	2.486G	73.18	74.00	-0.82	3	Vertical	357	1.74	-
2462MHz	Pass	AV	2.4662G	103.99	Inf	-Inf	3	Vertical	0	1.45	-
2462MHz	Pass	PK	2.4658G	113.48	Inf	-Inf	3	Vertical	0	1.45	-
2462MHz	Pass	PK	2.4856G	73.18	74.00	-0.82	3	Vertical	0	1.45	-
2462MHz	Pass	AV	4.92606G	33.09	54.00	-20.91	3	Vertical	48	1.40	-
2462MHz	Pass	AV	7.38717G	39.18	54.00	-14.82	3	Vertical	159	1.85	-
2462MHz	Pass	PK	4.92275G	46.56	74.00	-27.44	3	Vertical	48	1.40	-
2462MHz	Pass	PK	7.38495G	54.27	74.00	-19.73	3	Vertical	159	1.85	-
2462MHz	Pass	AV	4.92557G	29.12	54.00	-24.88	3	Horizontal	248	1.02	-
2462MHz	Pass	AV	7.38662G	35.41	54.00	-18.59	3	Horizontal	76	1.27	-
2462MHz	Pass	PK	4.92342G	42.22	74.00	-31.78	3	Horizontal	248	1.02	-
2462MHz	Pass	PK	7.38387G	49.11	74.00	-24.89	3	Horizontal	76	1.27	-
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	53.78	54.00	-0.22	3	Vertical	0	1.60	-
2412MHz	Pass	AV	2.4078G	102.34	Inf	-Inf	3	Vertical	0	1.60	-
2412MHz	Pass	PK	2.39G	70.92	74.00	-3.08	3	Vertical	0	1.60	-
2412MHz	Pass	PK	2.4154G	113.67	Inf	-Inf	3	Vertical	0	1.60	-
2412MHz	Pass	AV	4.82545G	33.00	54.00	-21.00	3	Vertical	158	2.38	-
2412MHz	Pass	PK	4.82551G	45.11	74.00	-28.89	3	Vertical	158	2.38	-
2412MHz	Pass	AV	4.82348G	29.73	54.00	-24.27	3	Horizontal	147	1.04	-
2412MHz	Pass	PK	4.82266G	41.54	74.00	-32.46	3	Horizontal	147	1.04	-
2417MHz	Pass	AV	2.3898G	53.78	54.00	-0.22	3	Vertical	360	1.79	-
2417MHz	Pass	AV	2.4128G	104.20	Inf	-Inf	3	Vertical	360	1.79	-
2417MHz	Pass	PK	2.3894G	70.55	74.00	-3.45	3	Vertical	360	1.79	-

Remark :

Page No. : F3 of F56

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

992608



**RSE TX above 1GHz_Non BF_Sample 2_Radio 1_
Omni_2T2S**

Appendix F.8

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2417MHz	Pass	PK	2.4204G	116.16	Inf	-Inf	3	Vertical	360	1.79	-
2437MHz	Pass	AV	2.3894G	53.32	54.00	-0.68	3	Vertical	183	1.62	-
2437MHz	Pass	AV	2.4398G	105.46	Inf	-Inf	3	Vertical	183	1.62	-
2437MHz	Pass	AV	2.4835G	53.05	54.00	-0.95	3	Vertical	183	1.62	-
2437MHz	Pass	PK	2.3898G	65.48	74.00	-8.52	3	Vertical	183	1.62	-
2437MHz	Pass	PK	2.4406G	116.90	Inf	-Inf	3	Vertical	183	1.62	-
2437MHz	Pass	PK	2.4835G	71.45	74.00	-2.55	3	Vertical	183	1.62	-
2437MHz	Pass	AV	4.8758G	37.78	54.00	-16.22	3	Vertical	322	1.50	-
2437MHz	Pass	AV	7.3144G	44.44	54.00	-9.56	3	Vertical	181	1.78	-
2437MHz	Pass	PK	4.8711G	50.78	74.00	-23.22	3	Vertical	322	1.50	-
2437MHz	Pass	PK	7.313G	56.95	74.00	-17.05	3	Vertical	181	1.78	-
2437MHz	Pass	AV	4.87448G	30.74	54.00	-23.26	3	Horizontal	25	1.62	-
2437MHz	Pass	AV	7.313G	43.27	54.00	-10.73	3	Horizontal	11	1.64	-
2437MHz	Pass	PK	4.87354G	43.24	74.00	-30.76	3	Horizontal	25	1.62	-
2437MHz	Pass	PK	7.306G	54.68	74.00	-19.32	3	Horizontal	11	1.64	-
2457MHz	Pass	PK	2.4558G	115.43	Inf	-Inf	3	Vertical	175	2.09	-
2457MHz	Pass	AV	2.452G	104.03	Inf	-Inf	3	Vertical	175	2.09	-
2457MHz	Pass	PK	2.484G	71.17	74.00	-2.83	3	Vertical	175	2.09	-
2457MHz	Pass	AV	2.4835G	53.26	54.00	-0.74	3	Vertical	175	2.09	-
2462MHz	Pass	AV	2.457G	103.03	Inf	-Inf	3	Vertical	172	1.80	-
2462MHz	Pass	AV	2.4836G	53.47	54.00	-0.53	3	Vertical	172	1.80	-
2462MHz	Pass	PK	2.4536G	114.91	Inf	-Inf	3	Vertical	172	1.80	-
2462MHz	Pass	PK	2.4836G	73.70	74.00	-0.30	3	Vertical	172	1.80	-
2462MHz	Pass	AV	4.92415G	33.93	54.00	-20.07	3	Vertical	357	1.40	-
2462MHz	Pass	AV	7.38806G	39.06	54.00	-14.94	3	Vertical	54	1.54	-
2462MHz	Pass	PK	4.92486G	45.45	74.00	-28.55	3	Vertical	357	1.40	-
2462MHz	Pass	PK	7.38731G	51.64	74.00	-22.36	3	Vertical	54	1.54	-
2462MHz	Pass	AV	4.92378G	30.08	54.00	-23.92	3	Horizontal	289	2.15	-
2462MHz	Pass	AV	7.38809G	36.14	54.00	-17.86	3	Horizontal	129	1.19	-
2462MHz	Pass	PK	4.92538G	42.14	74.00	-31.86	3	Horizontal	289	2.15	-
2462MHz	Pass	PK	7.3838G	48.16	74.00	-25.84	3	Horizontal	129	1.19	-
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.3856G	53.75	54.00	-0.25	3	Vertical	0	1.76	-
2422MHz	Pass	AV	2.414G	98.00	Inf	-Inf	3	Vertical	0	1.76	-
2422MHz	Pass	AV	2.4872G	46.95	54.00	-7.05	3	Vertical	0	1.76	-
2422MHz	Pass	PK	2.3864G	72.78	74.00	-1.22	3	Vertical	0	1.76	-
2422MHz	Pass	PK	2.4204G	109.68	Inf	-Inf	3	Vertical	0	1.76	-
2422MHz	Pass	PK	2.486G	60.38	74.00	-13.62	3	Vertical	0	1.76	-
2427MHz	Pass	AV	2.3898G	53.34	54.00	-0.66	3	Vertical	0	1.76	-
2427MHz	Pass	AV	2.419G	98.17	Inf	-Inf	3	Vertical	0	1.76	-
2427MHz	Pass	AV	2.4882G	47.48	54.00	-6.52	3	Vertical	0	1.76	-
2427MHz	Pass	PK	2.3898G	70.94	74.00	-3.06	3	Vertical	0	1.76	-
2427MHz	Pass	PK	2.4254G	109.25	Inf	-Inf	3	Vertical	0	1.76	-
2427MHz	Pass	PK	2.4866G	63.58	74.00	-10.42	3	Vertical	0	1.76	-
2427MHz	Pass	AV	2.3898G	53.34	54.00	-0.66	3	Vertical	0	1.76	-
2427MHz	Pass	AV	2.419G	98.17	Inf	-Inf	3	Vertical	0	1.76	-
2427MHz	Pass	AV	2.4882G	47.48	54.00	-6.52	3	Vertical	0	1.76	-
2427MHz	Pass	PK	2.3898G	70.94	74.00	-3.06	3	Vertical	0	1.76	-
2427MHz	Pass	PK	2.4254G	109.25	Inf	-Inf	3	Vertical	0	1.76	-

Remark :

Page No. : F4 of F56

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

992608



RSE TX above 1GHz_Non BF_Sample 2_Radio 1_
Omni_2T2S

Appendix F.8

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2427MHz	Pass	PK	2.4866G	63.58	74.00	-10.42	3	Vertical	0	1.76	-
2427MHz	Pass	AV	2.3898G	53.34	54.00	-0.66	3	Vertical	0	1.76	-
2427MHz	Pass	AV	2.419G	98.17	Inf	-Inf	3	Vertical	0	1.76	-
2427MHz	Pass	AV	2.4882G	47.48	54.00	-6.52	3	Vertical	0	1.76	-
2427MHz	Pass	PK	2.3898G	70.94	74.00	-3.06	3	Vertical	0	1.76	-
2427MHz	Pass	PK	2.4254G	109.25	Inf	-Inf	3	Vertical	0	1.76	-
2427MHz	Pass	PK	2.4866G	63.58	74.00	-10.42	3	Vertical	0	1.76	-
2427MHz	Pass	AV	2.3898G	53.34	54.00	-0.66	3	Vertical	0	1.76	-
2427MHz	Pass	AV	2.419G	98.17	Inf	-Inf	3	Vertical	0	1.76	-
2427MHz	Pass	AV	2.4882G	47.48	54.00	-6.52	3	Vertical	0	1.76	-
2427MHz	Pass	PK	2.3898G	70.94	74.00	-3.06	3	Vertical	0	1.76	-
2427MHz	Pass	PK	2.4254G	109.25	Inf	-Inf	3	Vertical	0	1.76	-
2427MHz	Pass	PK	2.4866G	63.58	74.00	-10.42	3	Vertical	0	1.76	-
2437MHz	Pass	AV	2.3898G	53.42	54.00	-0.58	3	Vertical	10	1.50	-
2437MHz	Pass	AV	2.4322G	98.78	Inf	-Inf	3	Vertical	10	1.50	-
2437MHz	Pass	AV	2.4838G	51.25	54.00	-2.75	3	Vertical	10	1.50	-
2437MHz	Pass	PK	2.3898G	69.60	74.00	-4.40	3	Vertical	10	1.50	-
2437MHz	Pass	PK	2.4414G	110.43	Inf	-Inf	3	Vertical	10	1.50	-
2437MHz	Pass	PK	2.4838G	72.91	74.00	-1.09	3	Vertical	10	1.50	-
2437MHz	Pass	AV	4.87359G	32.05	54.00	-21.95	3	Vertical	55	2.49	-
2437MHz	Pass	AV	7.31042G	39.54	54.00	-14.46	3	Vertical	330	1.84	-
2437MHz	Pass	PK	4.87361G	44.43	74.00	-29.57	3	Vertical	55	2.49	-
2437MHz	Pass	PK	7.30927G	52.87	74.00	-21.13	3	Vertical	330	1.84	-
2437MHz	Pass	AV	4.87352G	30.01	54.00	-23.99	3	Horizontal	7	1.71	-
2437MHz	Pass	AV	7.31207G	38.76	54.00	-15.24	3	Horizontal	179	2.15	-
2437MHz	Pass	PK	4.87262G	42.36	74.00	-31.64	3	Horizontal	7	1.71	-
2437MHz	Pass	PK	7.30938G	50.44	74.00	-23.56	3	Horizontal	179	2.15	-
2447MHz	Pass	AV	2.3898G	49.08	54.00	-4.92	3	Vertical	175	2.09	-
2447MHz	Pass	AV	2.4534G	98.95	Inf	-Inf	3	Vertical	175	2.09	-
2447MHz	Pass	AV	2.4842G	53.41	54.00	-0.59	3	Vertical	175	2.09	-
2447MHz	Pass	PK	2.3886G	64.30	74.00	-9.70	3	Vertical	175	2.09	-
2447MHz	Pass	PK	2.459G	111.25	Inf	-Inf	3	Vertical	175	2.09	-
2447MHz	Pass	PK	2.4846G	71.48	74.00	-2.52	3	Vertical	175	2.09	-
2447MHz	Pass	AV	2.3898G	49.08	54.00	-4.92	3	Vertical	175	2.09	-
2447MHz	Pass	AV	2.4534G	98.95	Inf	-Inf	3	Vertical	175	2.09	-
2447MHz	Pass	AV	2.4842G	53.41	54.00	-0.59	3	Vertical	175	2.09	-
2447MHz	Pass	PK	2.3886G	64.30	74.00	-9.70	3	Vertical	175	2.09	-
2447MHz	Pass	PK	2.459G	111.25	Inf	-Inf	3	Vertical	175	2.09	-
2447MHz	Pass	PK	2.4846G	71.48	74.00	-2.52	3	Vertical	175	2.09	-
2447MHz	Pass	AV	2.3898G	49.08	54.00	-4.92	3	Vertical	175	2.09	-
2447MHz	Pass	AV	2.4534G	98.95	Inf	-Inf	3	Vertical	175	2.09	-
2447MHz	Pass	AV	2.4842G	53.41	54.00	-0.59	3	Vertical	175	2.09	-
2447MHz	Pass	PK	2.3886G	64.30	74.00	-9.70	3	Vertical	175	2.09	-
2447MHz	Pass	PK	2.459G	111.25	Inf	-Inf	3	Vertical	175	2.09	-
2447MHz	Pass	PK	2.4846G	71.48	74.00	-2.52	3	Vertical	175	2.09	-
2447MHz	Pass	AV	2.3898G	49.08	54.00	-4.92	3	Vertical	175	2.09	-
2447MHz	Pass	AV	2.4534G	98.95	Inf	-Inf	3	Vertical	175	2.09	-
2447MHz	Pass	AV	2.4842G	53.41	54.00	-0.59	3	Vertical	175	2.09	-
2447MHz	Pass	PK	2.3886G	64.30	74.00	-9.70	3	Vertical	175	2.09	-
2447MHz	Pass	PK	2.3886G	64.30	74.00	-9.70	3	Vertical	175	2.09	-

Remark :

Page No. : F5 of F56

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

992608



**RSE TX above 1GHz_Non BF_Sample 2_Radio 1_
Omni_2T2S**

Appendix F.8

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2447MHz	Pass	PK	2.459G	111.25	Inf	-Inf	3	Vertical	175	2.09	-
2447MHz	Pass	PK	2.4846G	71.48	74.00	-2.52	3	Vertical	175	2.09	-
2452MHz	Pass	AV	2.3896G	48.59	54.00	-5.41	3	Vertical	174	1.66	-
2452MHz	Pass	AV	2.4512G	98.02	Inf	-Inf	3	Vertical	174	1.66	-
2452MHz	Pass	AV	2.4835G	53.45	54.00	-0.55	3	Vertical	174	1.66	-
2452MHz	Pass	PK	2.3856G	61.96	74.00	-12.04	3	Vertical	174	1.66	-
2452MHz	Pass	PK	2.464G	109.86	Inf	-Inf	3	Vertical	174	1.66	-
2452MHz	Pass	PK	2.4896G	68.57	74.00	-5.43	3	Vertical	174	1.66	-
2452MHz	Pass	AV	4.90341G	30.01	54.00	-23.99	3	Vertical	141	1.07	-
2452MHz	Pass	AV	7.35426G	35.59	54.00	-18.41	3	Vertical	295	1.46	-
2452MHz	Pass	PK	4.90342G	43.53	74.00	-30.47	3	Vertical	141	1.07	-
2452MHz	Pass	PK	7.35548G	48.31	74.00	-25.69	3	Vertical	295	1.46	-
2452MHz	Pass	AV	4.9022G	30.13	54.00	-23.87	3	Horizontal	295	1.42	-
2452MHz	Pass	AV	7.35552G	35.68	54.00	-18.32	3	Horizontal	159	2.21	-
2452MHz	Pass	PK	4.9049G	42.32	74.00	-31.68	3	Horizontal	295	1.42	-
2452MHz	Pass	PK	7.35776G	48.09	74.00	-25.91	3	Horizontal	159	2.21	-

Remark :

Page No. : F6 of F56

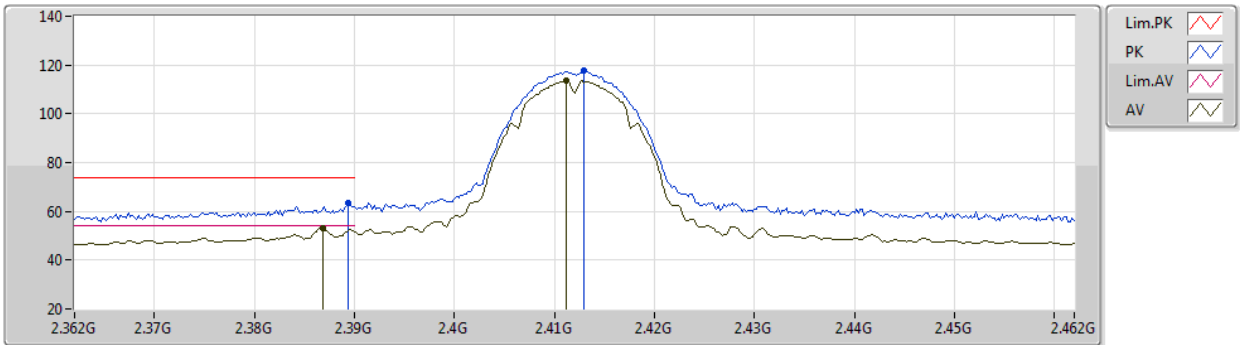
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

992608

802.11b_Nss1,(1Mbps)_2TX

09/11/2019

2412MHz_TX

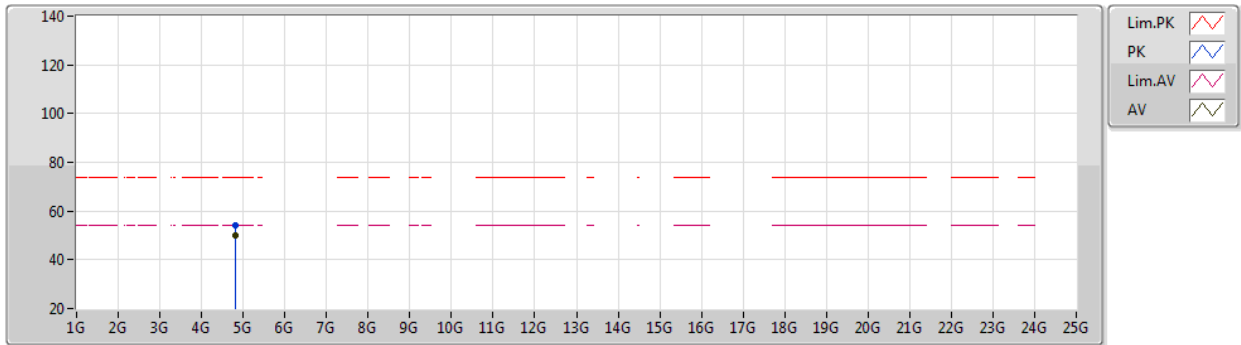


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3868G	53.25	54.00	-0.75	32.07	3	Vertical	351	1.85	-	21.18	27.36	4.71	-
AV	2.4112G	113.57	Inf	-Inf	32.17	3	Vertical	351	1.85	-	81.40	27.43	4.74	-
PK	2.3894G	63.26	74.00	-10.74	32.09	3	Vertical	351	1.85	-	31.17	27.37	4.72	-
PK	2.413G	117.52	Inf	-Inf	32.19	3	Vertical	351	1.85	-	85.33	27.44	4.75	-

802.11b_Nss1,(1Mbps)_2TX

09/11/2019

2412MHz_TX

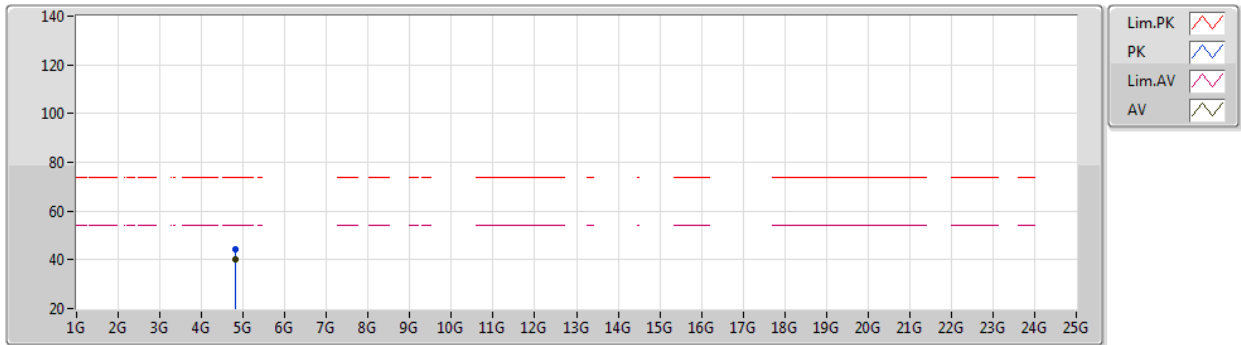


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82401G	50.18	54.00	-3.82	4.27	3	Vertical	353	1.37	-	45.91	31.38	6.79	33.90
PK	4.82409G	54.11	74.00	-19.89	4.27	3	Vertical	353	1.37	-	49.84	31.38	6.79	33.90

802.11b_Nss1,(1Mbps)_2TX

09/11/2019

2412MHz_TX

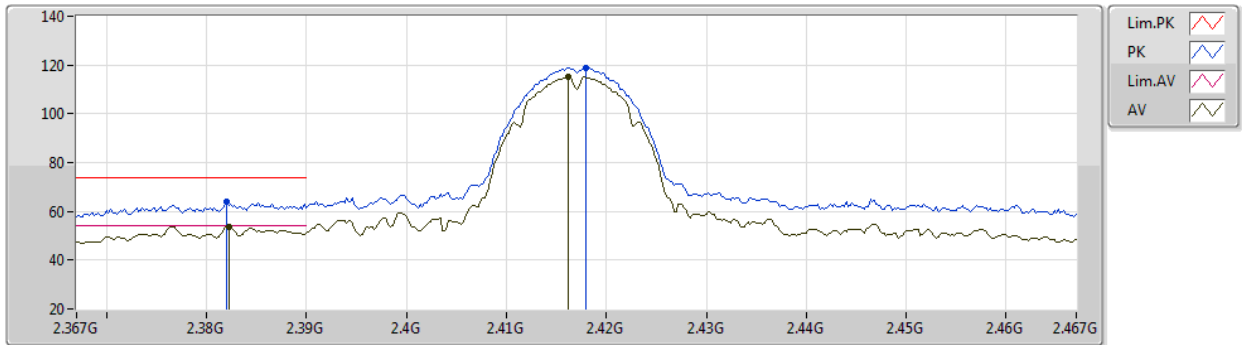


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82405G	40.12	54.00	-13.88	4.27	3	Horizontal	182	1.75	-	35.85	31.38	6.79	33.90
PK	4.82408G	44.50	74.00	-29.50	4.27	3	Horizontal	182	1.75	-	40.23	31.38	6.79	33.90

802.11b_Nss1,(1Mbps)_2TX

09/11/2019

2417MHz_TX

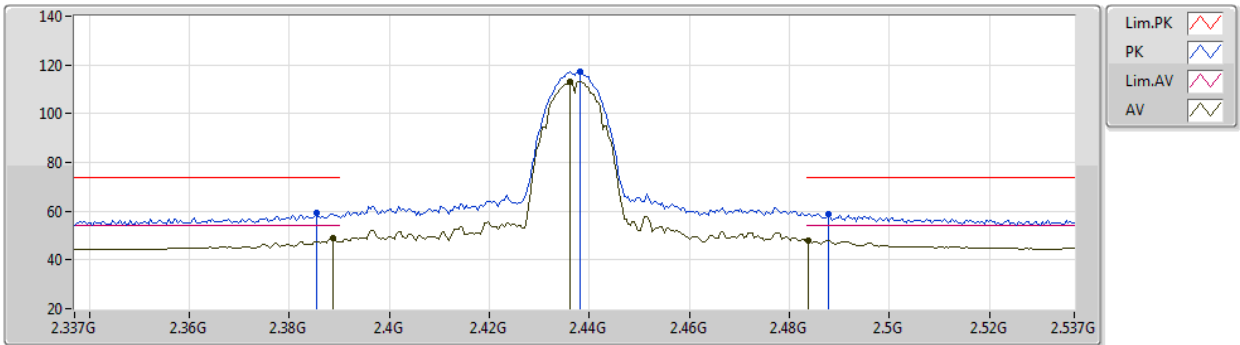


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3822G	53.71	54.00	-0.29	32.06	3	Vertical	165	1.74	-	21.65	27.35	4.71	-
AV	2.4162G	114.99	Inf	-Inf	32.20	3	Vertical	165	1.74	-	82.79	27.45	4.75	-
PK	2.382G	63.73	74.00	-10.27	32.06	3	Vertical	165	1.74	-	31.67	27.35	4.71	-
PK	2.418G	118.96	Inf	-Inf	32.20	3	Vertical	165	1.74	-	86.76	27.45	4.75	-

802.11b_Nss1,(1Mbps)_2TX

09/11/2019

2437MHz_TX

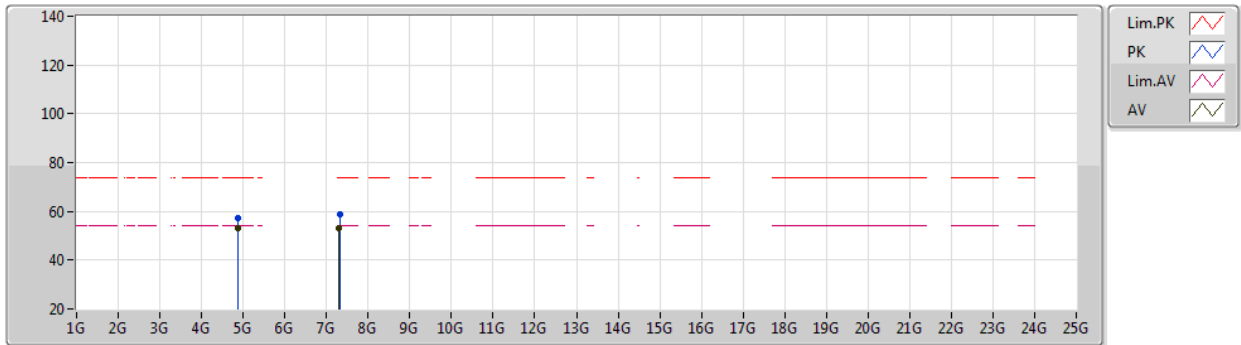


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3886G	49.16	54.00	-4.84	32.09	3	Vertical	22	1.99	-	17.07	27.37	4.72	-
AV	2.4362G	113.33	Inf	-Inf	32.28	3	Vertical	22	1.99	-	81.05	27.51	4.77	-
AV	2.4838G	48.06	54.00	-5.94	32.48	3	Vertical	22	1.99	-	15.58	27.65	4.83	-
PK	2.3854G	59.23	74.00	-14.77	32.07	3	Vertical	22	1.99	-	27.16	27.36	4.71	-
PK	2.4382G	117.28	Inf	-Inf	32.28	3	Vertical	22	1.99	-	85.00	27.51	4.77	-
PK	2.4878G	58.83	74.00	-15.17	32.49	3	Vertical	22	1.99	-	26.34	27.66	4.83	-

802.11b_Nss1,(1Mbps)_2TX

09/11/2019

2437MHz_TX

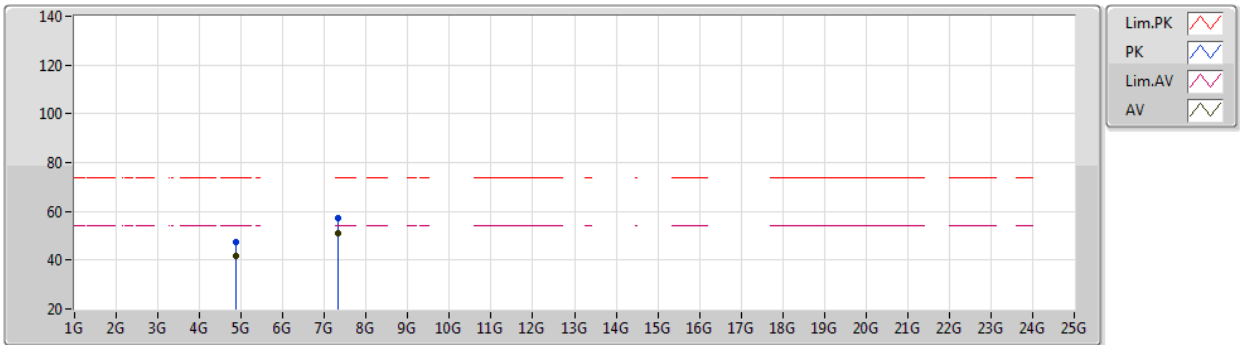


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.8741G	53.24	54.00	-0.76	4.41	3	Vertical	169	1.55	-	48.83	31.47	6.81	33.87
AV	7.30982G	53.30	54.00	-0.70	10.51	3	Vertical	178	1.65	-	42.79	36.01	8.61	34.11
PK	4.8741G	57.29	74.00	-16.71	4.41	3	Vertical	169	1.55	-	52.88	31.47	6.81	33.87
PK	7.312G	59.01	74.00	-14.99	10.51	3	Vertical	178	1.65	-	48.50	36.01	8.61	34.11

802.11b_Nss1,(1Mbps)_2TX

09/11/2019

2437MHz_TX

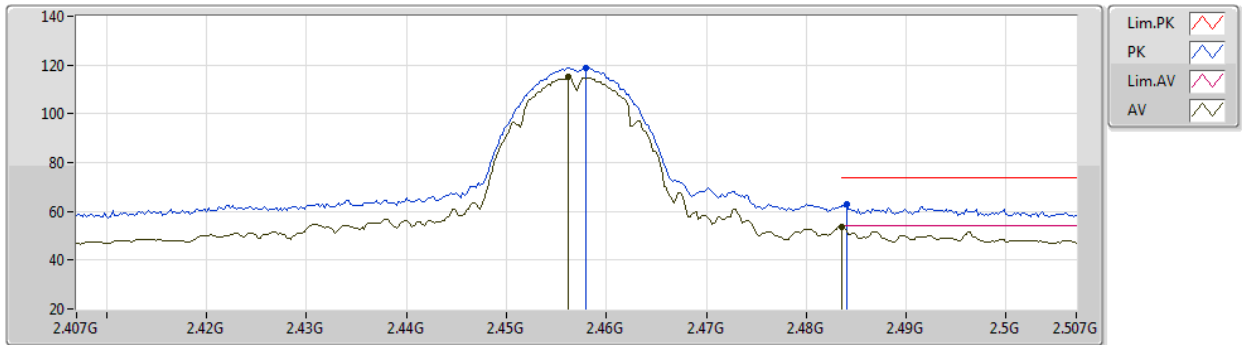


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87402G	41.70	54.00	-12.30	4.41	3	Horizontal	170	1.61	-	37.29	31.47	6.81	33.87
AV	7.31182G	51.22	54.00	-2.78	10.51	3	Horizontal	342	1.85	-	40.71	36.01	8.61	34.11
PK	4.87406G	47.22	74.00	-26.78	4.41	3	Horizontal	170	1.61	-	42.81	31.47	6.81	33.87
PK	7.312G	57.26	74.00	-16.74	10.51	3	Horizontal	342	1.85	-	46.75	36.01	8.61	34.11

802.11b_Nss1,(1Mbps)_2TX

09/11/2019

2457MHz_TX

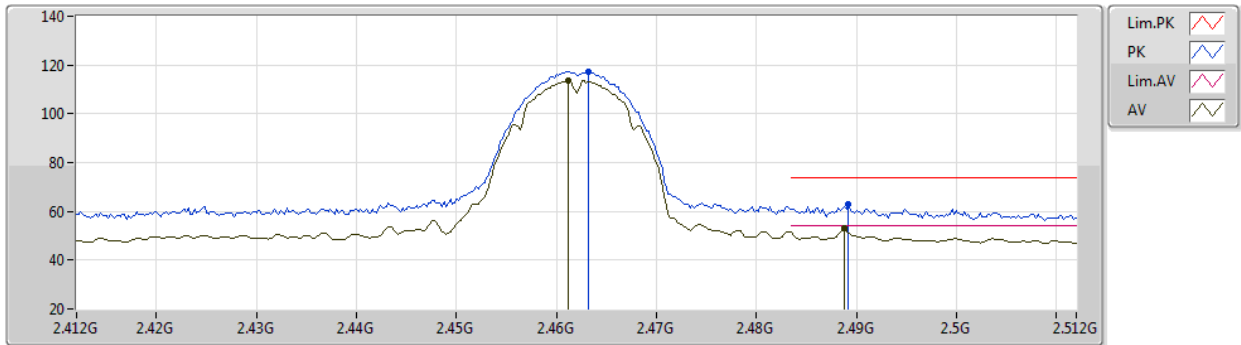


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4562G	115.04	Inf	-Inf	32.37	3	Vertical	166	1.97	-	82.67	27.57	4.80	-
AV	2.4835G	53.61	54.00	-0.39	32.48	3	Vertical	166	1.97	-	21.13	27.65	4.83	-
PK	2.458G	118.95	Inf	-Inf	32.37	3	Vertical	166	1.97	-	86.58	27.57	4.80	-
PK	2.484G	63.06	74.00	-10.94	32.48	3	Vertical	166	1.97	-	30.58	27.65	4.83	-

802.11b_Nss1,(1Mbps)_2TX

09/11/2019

2462MHz_TX

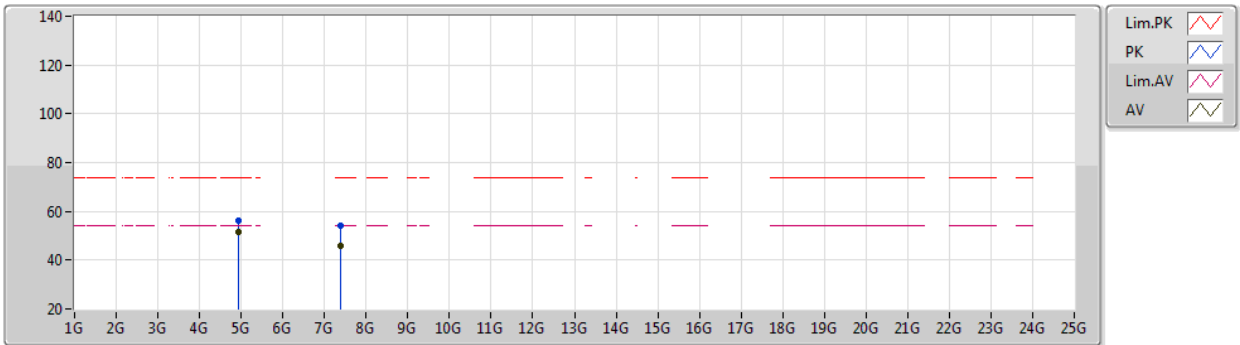


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4612G	113.68	Inf	-Inf	32.38	3	Vertical	346	1.77	-	81.30	27.58	4.80	-
AV	2.4888G	53.36	54.00	-0.64	32.50	3	Vertical	346	1.77	-	20.86	27.67	4.83	-
PK	2.4632G	117.47	Inf	-Inf	32.39	3	Vertical	346	1.77	-	85.08	27.59	4.80	-
PK	2.4892G	62.68	74.00	-11.32	32.50	3	Vertical	346	1.77	-	30.18	27.67	4.83	-

802.11b_Nss1,(1Mbps)_2TX

09/11/2019

2462MHz_TX

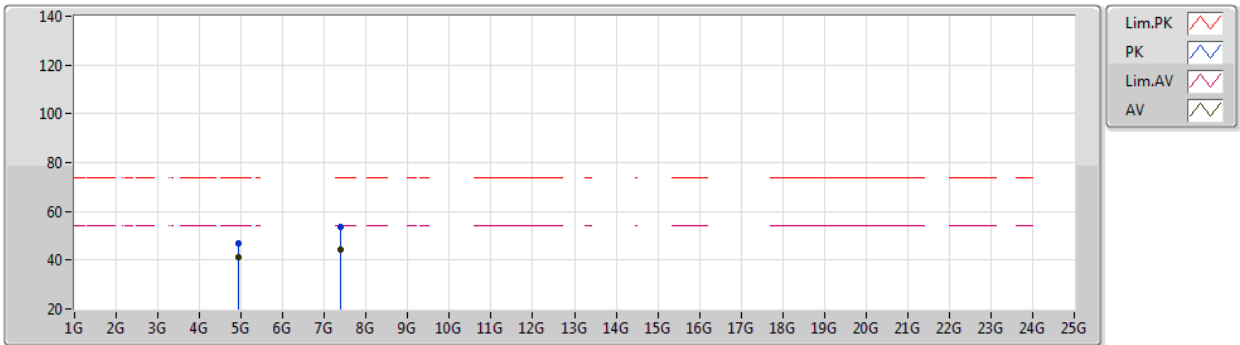


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.924G	51.40	54.00	-2.60	4.53	3	Vertical	337	1.91	-	46.87	31.56	6.82	33.85
AV	7.38682G	45.99	54.00	-8.01	10.75	3	Vertical	186	1.40	-	35.24	36.21	8.65	34.11
PK	4.92402G	56.04	74.00	-17.96	4.53	3	Vertical	337	1.91	-	51.51	31.56	6.82	33.85
PK	7.3845G	54.12	74.00	-19.88	10.74	3	Vertical	186	1.40	-	43.38	36.20	8.65	34.11

802.11b_Nss1,(1Mbps)_2TX

09/11/2019

2462MHz_TX

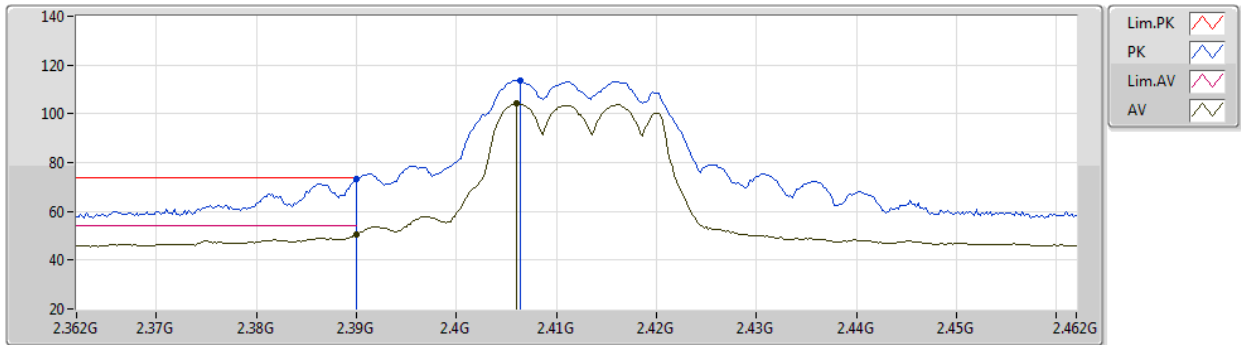


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.9242G	41.22	54.00	-12.78	4.53	3	Horizontal	82	1.84	-	36.69	31.56	6.82	33.85
AV	7.38676G	44.14	54.00	-9.86	10.75	3	Horizontal	344	1.58	-	33.39	36.21	8.65	34.11
PK	4.92399G	46.83	74.00	-27.17	4.53	3	Horizontal	82	1.84	-	42.30	31.56	6.82	33.85
PK	7.3852G	53.63	74.00	-20.37	10.74	3	Horizontal	344	1.58	-	42.89	36.20	8.65	34.11

802.11g_Nss1,(6Mbps)_2TX

09/11/2019

2412MHz_TX

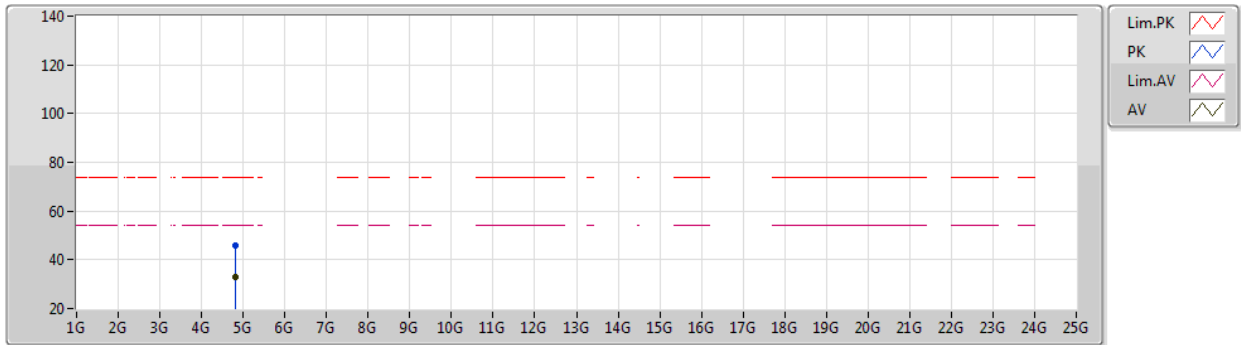


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	50.46	54.00	-3.54	32.09	3	Vertical	2	1.60	-	18.37	27.37	4.72	-
AV	2.406G	104.36	Inf	-Inf	32.16	3	Vertical	2	1.60	-	72.20	27.42	4.74	-
PK	2.39G	73.09	74.00	-0.91	32.09	3	Vertical	2	1.60	-	41.00	27.37	4.72	-
PK	2.406G	113.82	Inf	-Inf	32.16	3	Vertical	2	1.60	-	81.66	27.42	4.74	-

802.11g_Nss1,(6Mbps)_2TX

09/11/2019

2412MHz_TX

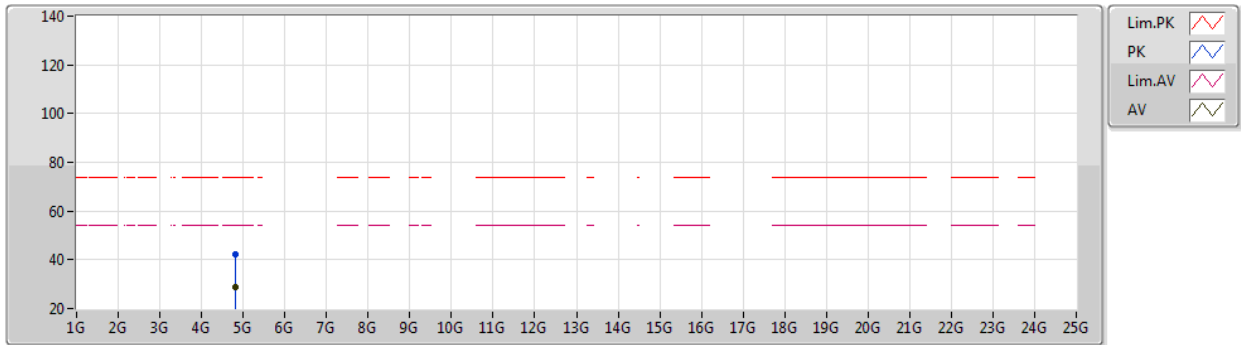


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82462G	33.03	54.00	-20.97	4.27	3	Vertical	217	2.09	-	28.76	31.38	6.79	33.90
PK	4.82594G	45.94	74.00	-28.06	4.28	3	Vertical	217	2.09	-	41.66	31.39	6.79	33.90

802.11g_Nss1,(6Mbps)_2TX

09/11/2019

2412MHz_TX

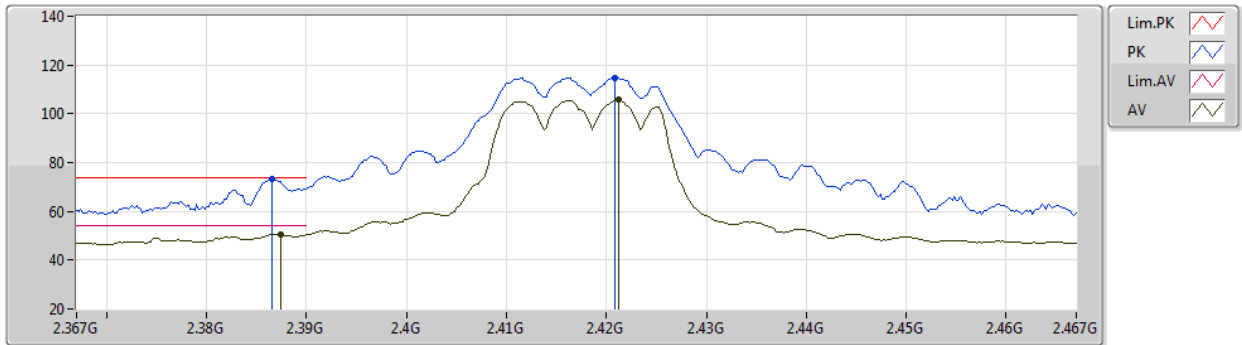


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.8264G	28.85	54.00	-25.15	4.28	3	Horizontal	227	1.90	-	24.57	31.39	6.79	33.90
PK	4.8242G	42.06	74.00	-31.94	4.27	3	Horizontal	227	1.90	-	37.79	31.38	6.79	33.90

802.11g_Nss1,(6Mbps)_2TX

09/11/2019

2417MHz_TX

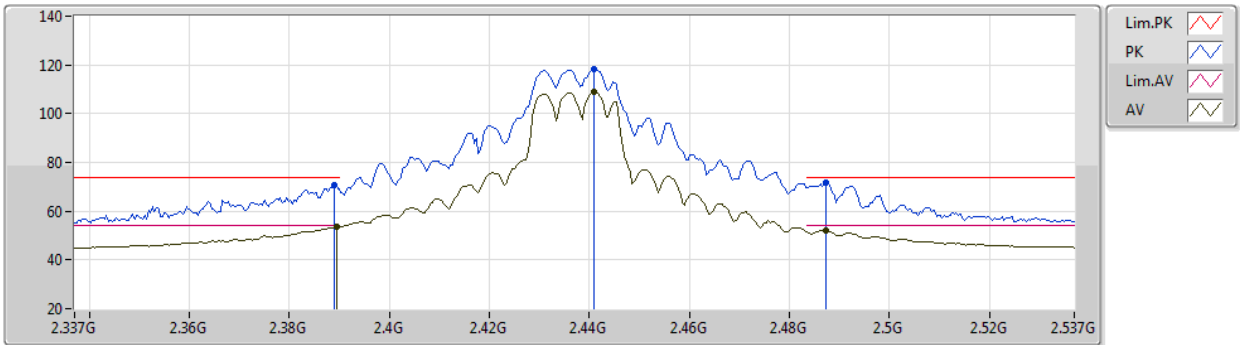


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3874G	50.47	54.00	-3.53	32.08	3	Vertical	1	1.75	-	18.39	27.36	4.72	-
AV	2.4212G	105.66	Inf	-Inf	32.21	3	Vertical	1	1.75	-	73.45	27.46	4.75	-
PK	2.3866G	73.40	74.00	-0.60	32.07	3	Vertical	1	1.75	-	41.33	27.36	4.71	-
PK	2.4208G	114.89	Inf	-Inf	32.21	3	Vertical	1	1.75	-	82.68	27.46	4.75	-

802.11g_Nss1,(6Mbps)_2TX

09/11/2019

2437MHz_TX

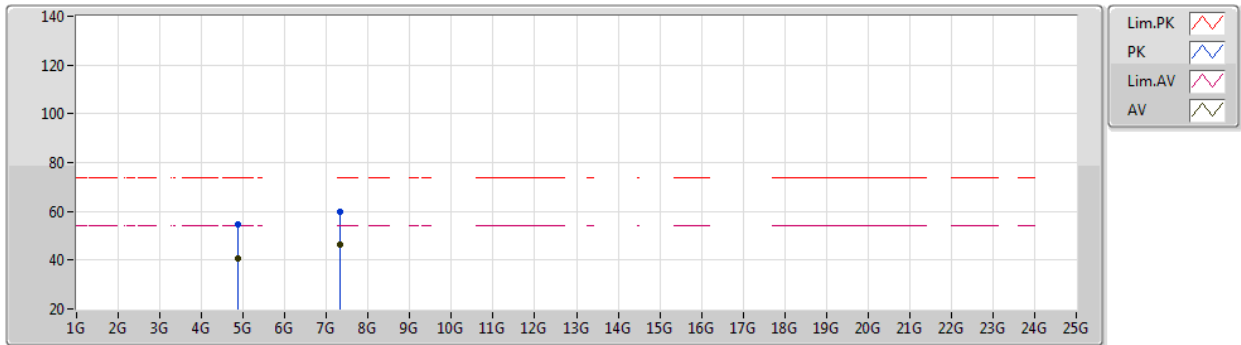


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	53.60	54.00	-0.40	32.09	3	Vertical	3	1.64	-	21.51	27.37	4.72	-
AV	2.441G	109.13	Inf	-Inf	32.30	3	Vertical	3	1.64	-	76.83	27.52	4.78	-
AV	2.4874G	52.14	54.00	-1.86	32.49	3	Vertical	3	1.64	-	19.65	27.66	4.83	-
PK	2.389G	70.61	74.00	-3.39	32.09	3	Vertical	3	1.64	-	38.52	27.37	4.72	-
PK	2.441G	118.42	Inf	-Inf	32.30	3	Vertical	3	1.64	-	86.12	27.52	4.78	-
PK	2.4874G	71.74	74.00	-2.26	32.49	3	Vertical	3	1.64	-	39.25	27.66	4.83	-

802.11g_Nss1,(6Mbps)_2TX

09/11/2019

2437MHz_TX

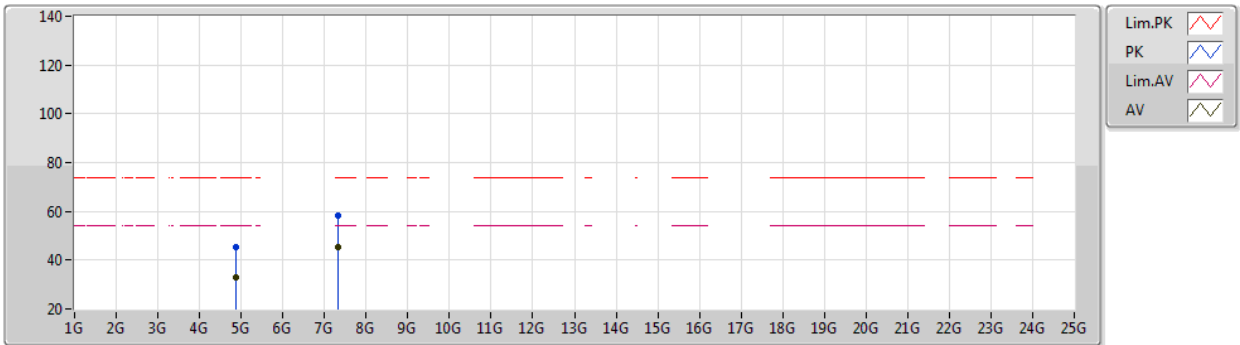


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87574G	40.45	54.00	-13.55	4.42	3	Vertical	325	1.49	-	36.03	31.48	6.81	33.87
AV	7.3125G	46.31	54.00	-7.69	10.51	3	Vertical	181	1.77	-	35.80	36.01	8.61	34.11
PK	4.87562G	54.61	74.00	-19.39	4.42	3	Vertical	325	1.49	-	50.19	31.48	6.81	33.87
PK	7.31298G	59.87	74.00	-14.13	10.51	3	Vertical	181	1.77	-	49.36	36.01	8.61	34.11

802.11g_Nss1,(6Mbps)_2TX

09/11/2019

2437MHz_TX

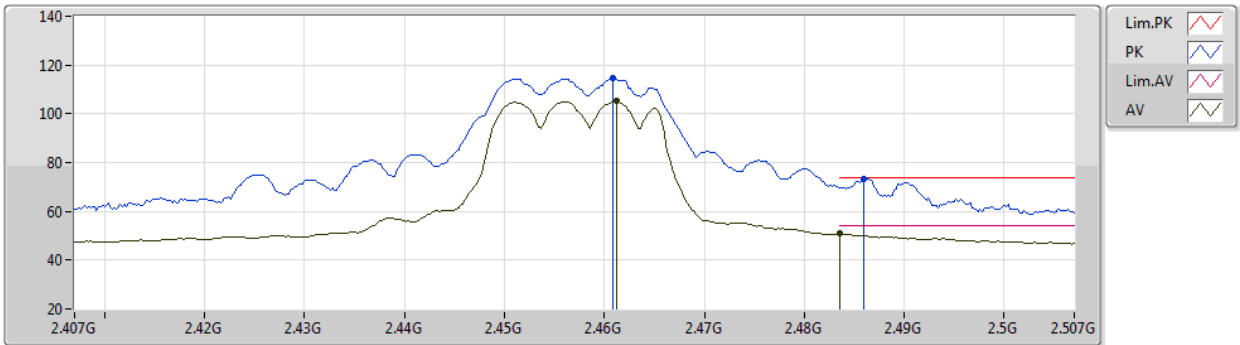


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.8749G	32.72	54.00	-21.28	4.41	3	Horizontal	22	1.49	-	28.31	31.47	6.81	33.87
AV	7.3125G	45.19	54.00	-8.81	10.51	3	Horizontal	12	1.66	-	34.68	36.01	8.61	34.11
PK	4.87484G	45.32	74.00	-28.68	4.41	3	Horizontal	22	1.49	-	40.91	31.47	6.81	33.87
PK	7.31286G	58.45	74.00	-15.55	10.51	3	Horizontal	12	1.66	-	47.94	36.01	8.61	34.11

802.11g_Nss1,(6Mbps)_2TX

09/11/2019

2457MHz_TX

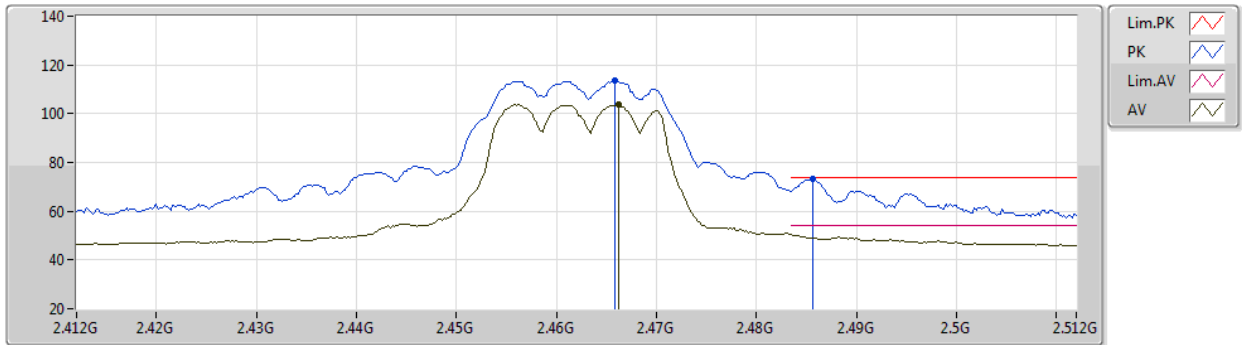


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4612G	105.30	Inf	-Inf	32.38	3	Vertical	357	1.74	-	72.92	27.58	4.80	-
AV	2.4835G	50.83	54.00	-3.17	32.48	3	Vertical	357	1.74	-	18.35	27.65	4.83	-
PK	2.4608G	114.55	Inf	-Inf	32.38	3	Vertical	357	1.74	-	82.17	27.58	4.80	-
PK	2.486G	73.18	74.00	-0.82	32.49	3	Vertical	357	1.74	-	40.69	27.66	4.83	-

802.11g_Nss1,(6Mbps)_2TX

09/11/2019

2462MHz_TX

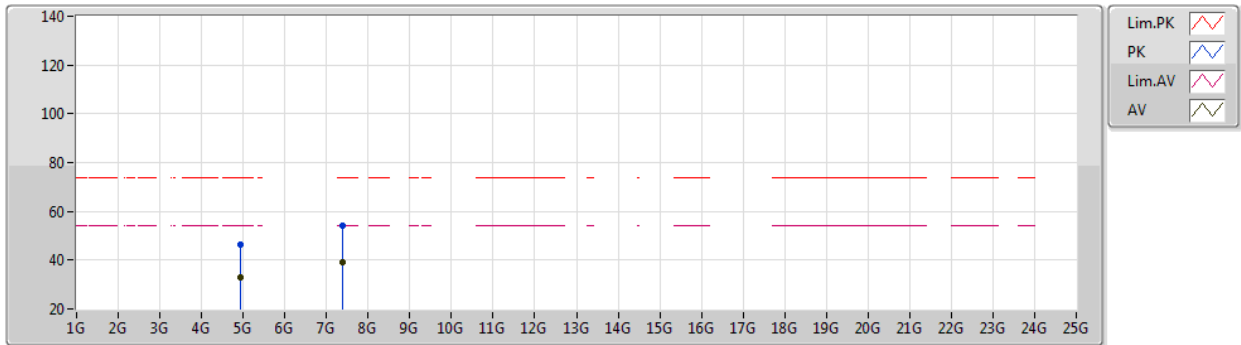


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4662G	103.99	Inf	-Inf	32.41	3	Vertical	0	1.45	-	71.58	27.60	4.81	-
PK	2.4658G	113.48	Inf	-Inf	32.41	3	Vertical	0	1.45	-	81.07	27.60	4.81	-
PK	2.4856G	73.18	74.00	-0.82	32.49	3	Vertical	0	1.45	-	40.69	27.66	4.83	-

802.11g_Nss1,(6Mbps)_2TX

09/11/2019

2462MHz_TX

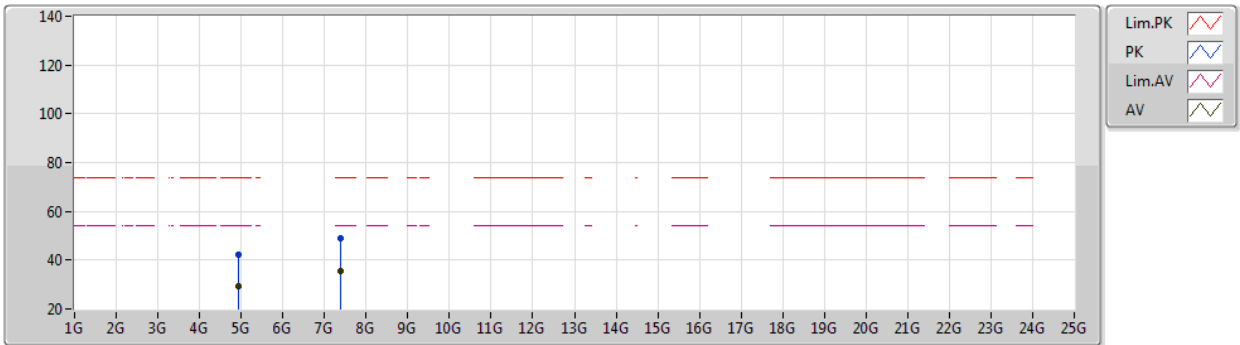


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92606G	33.09	54.00	-20.91	4.55	3	Vertical	48	1.40	-	28.54	31.57	6.82	33.84
AV	7.38717G	39.18	54.00	-14.82	10.75	3	Vertical	159	1.85	-	28.43	36.21	8.65	34.11
PK	4.92275G	46.56	74.00	-27.44	4.53	3	Vertical	48	1.40	-	42.03	31.56	6.82	33.85
PK	7.38495G	54.27	74.00	-19.73	10.74	3	Vertical	159	1.85	-	43.53	36.20	8.65	34.11

802.11g_Nss1,(6Mbps)_2TX

09/11/2019

2462MHz_TX

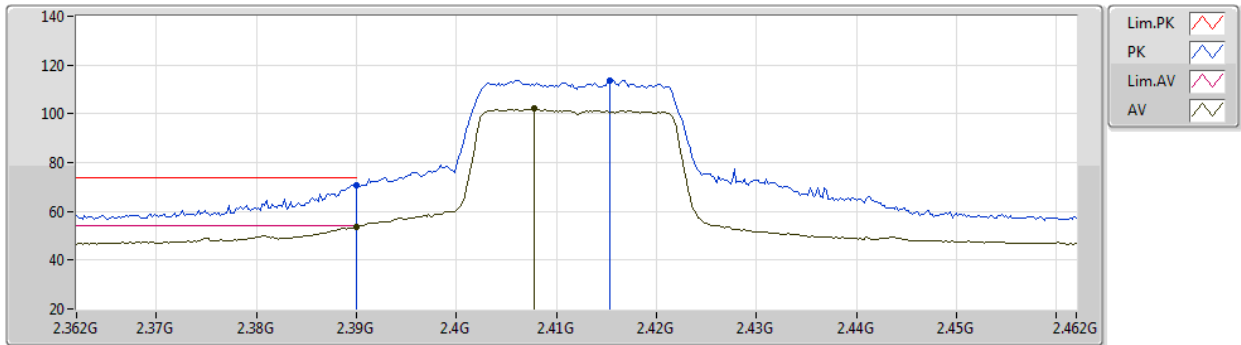


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92557G	29.12	54.00	-24.88	4.55	3	Horizontal	248	1.02	-	24.57	31.57	6.82	33.84
AV	7.38662G	35.41	54.00	-18.59	10.75	3	Horizontal	76	1.27	-	24.66	36.21	8.65	34.11
PK	4.92342G	42.22	74.00	-31.78	4.53	3	Horizontal	248	1.02	-	37.69	31.56	6.82	33.85
PK	7.38387G	49.11	74.00	-24.89	10.74	3	Horizontal	76	1.27	-	38.37	36.20	8.65	34.11

802.11ax HEW20_Nss2,(MCS0)_2TX

09/11/2019

2412MHz_TX

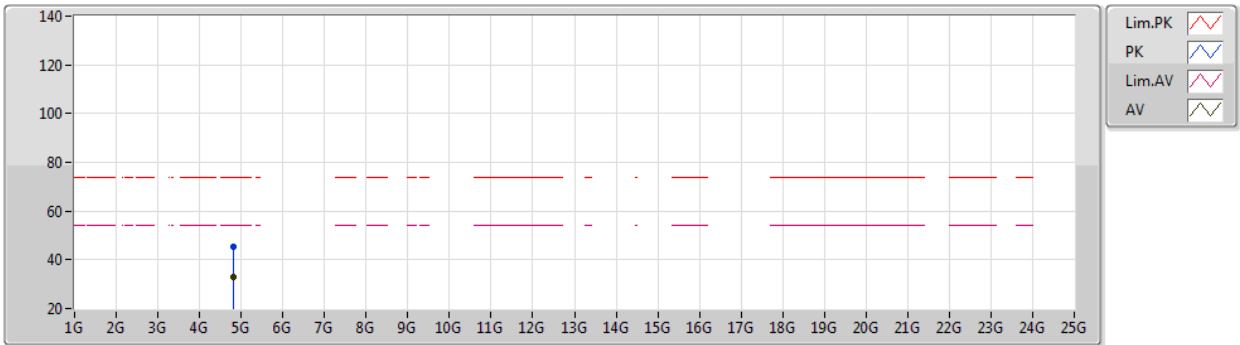


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	53.78	54.00	-0.22	32.09	3	Vertical	0	1.60	-	21.69	27.37	4.72	-
AV	2.4078G	102.34	Inf	-Inf	32.16	3	Vertical	0	1.60	-	70.18	27.42	4.74	-
PK	2.39G	70.92	74.00	-3.08	32.09	3	Vertical	0	1.60	-	38.83	27.37	4.72	-
PK	2.4154G	113.67	Inf	-Inf	32.20	3	Vertical	0	1.60	-	81.47	27.45	4.75	-

802.11ax HEW20_Nss2,(MCS0)_2TX

09/11/2019

2412MHz_TX

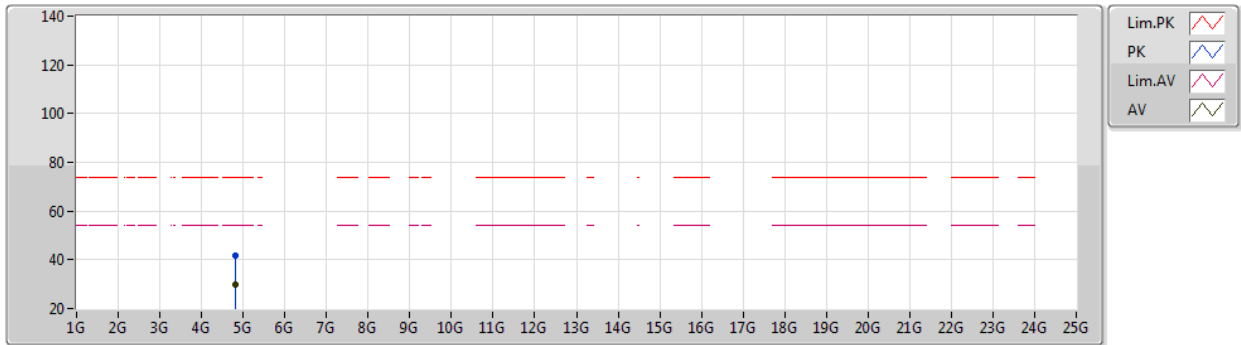


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82545G	33.00	54.00	-21.00	4.28	3	Vertical	158	2.38	-	28.72	31.39	6.79	33.90
PK	4.82551G	45.11	74.00	-28.89	4.28	3	Vertical	158	2.38	-	40.83	31.39	6.79	33.90

802.11ax HEW20_Nss2,(MCS0)_2TX

09/11/2019

2412MHz_TX

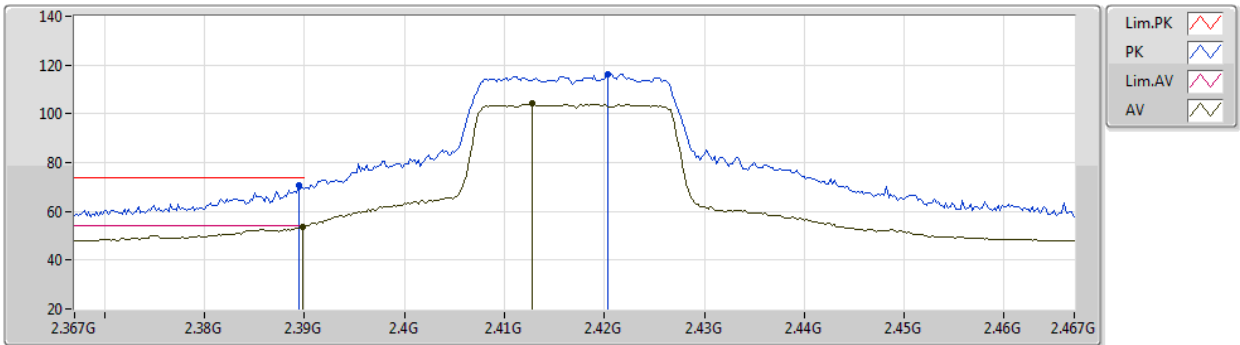


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82348G	29.73	54.00	-24.27	4.27	3	Horizontal	147	1.04	-	25.46	31.38	6.79	33.90
PK	4.82266G	41.54	74.00	-32.46	4.27	3	Horizontal	147	1.04	-	37.27	31.38	6.79	33.90

802.11ax HEW20_Nss2,(MCS0)_2TX

07/11/2019

2417MHz_TX

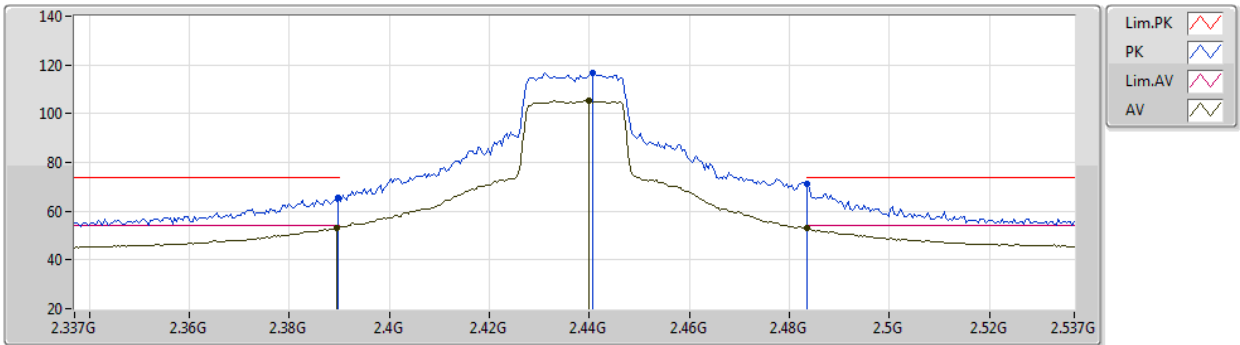


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.78	54.00	-0.22	32.09	3	Vertical	360	1.79	-	21.69	27.37	4.72	-
AV	2.4128G	104.20	Inf	-Inf	32.18	3	Vertical	360	1.79	-	72.02	27.44	4.74	-
PK	2.3894G	70.55	74.00	-3.45	32.09	3	Vertical	360	1.79	-	38.46	27.37	4.72	-
PK	2.4204G	116.16	Inf	-Inf	32.21	3	Vertical	360	1.79	-	83.95	27.46	4.75	-

802.11ax HEW20_Nss2,(MCS0)_2TX

09/11/2019

2437MHz_TX

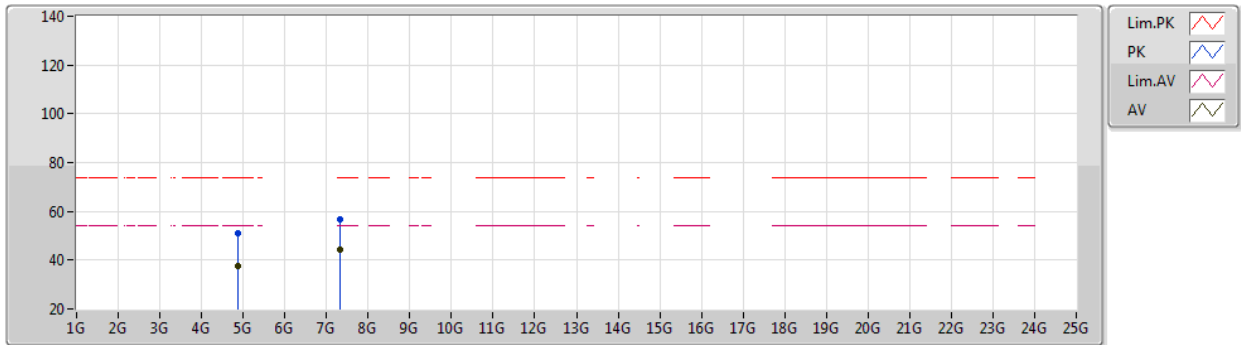


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	53.32	54.00	-0.68	32.09	3	Vertical	183	1.62	-	21.23	27.37	4.72	-
AV	2.4398G	105.46	Inf	-Inf	32.30	3	Vertical	183	1.62	-	73.16	27.52	4.78	-
AV	2.4835G	53.05	54.00	-0.95	32.48	3	Vertical	183	1.62	-	20.57	27.65	4.83	-
PK	2.3898G	65.48	74.00	-8.52	32.09	3	Vertical	183	1.62	-	33.39	27.37	4.72	-
PK	2.4406G	116.90	Inf	-Inf	32.30	3	Vertical	183	1.62	-	84.60	27.52	4.78	-
PK	2.4835G	71.45	74.00	-2.55	32.48	3	Vertical	183	1.62	-	38.97	27.65	4.83	-

802.11ax HEW20_Nss2,(MCS0)_2TX

09/11/2019

2437MHz_TX

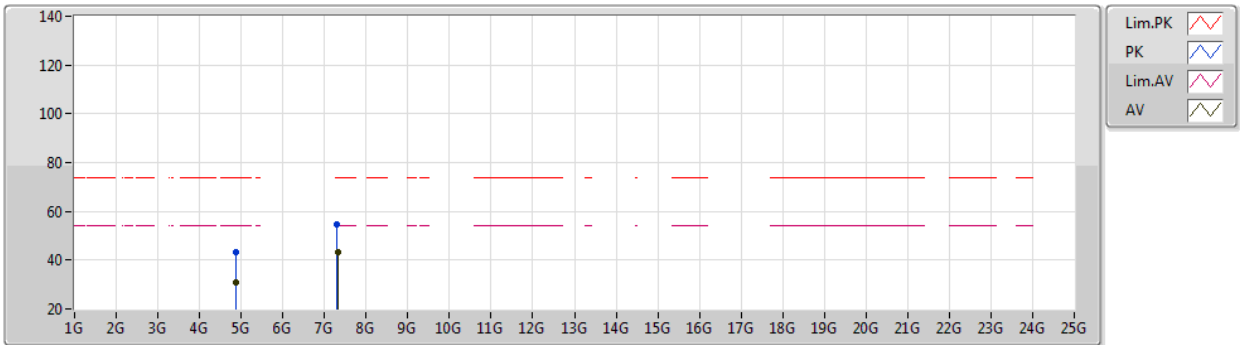


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.8758G	37.78	54.00	-16.22	4.42	3	Vertical	322	1.50	-	33.36	31.48	6.81	33.87
AV	7.3144G	44.44	54.00	-9.56	10.52	3	Vertical	181	1.78	-	33.92	36.02	8.61	34.11
PK	4.8711G	50.78	74.00	-23.22	4.41	3	Vertical	322	1.50	-	46.37	31.47	6.81	33.87
PK	7.313G	56.95	74.00	-17.05	10.51	3	Vertical	181	1.78	-	46.44	36.01	8.61	34.11

802.11ax HEW20_Nss2,(MCS0)_2TX

09/11/2019

2437MHz_TX

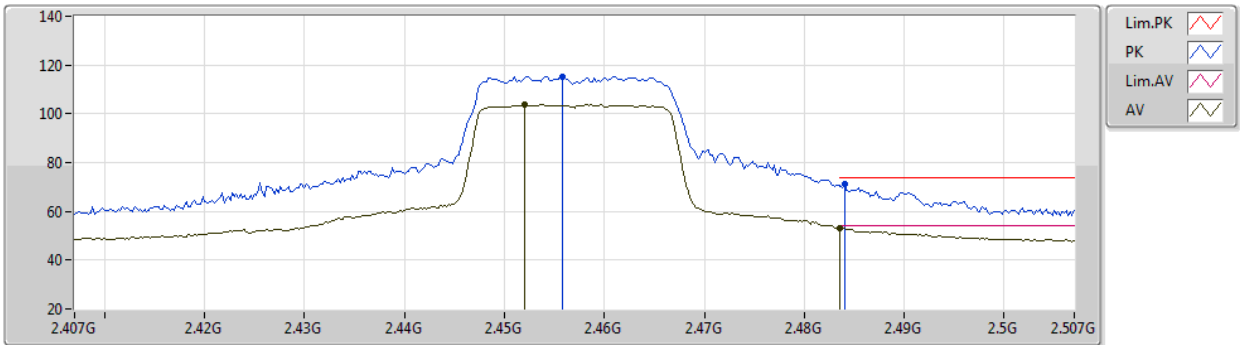


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87448G	30.74	54.00	-23.26	4.41	3	Horizontal	25	1.62	-	26.33	31.47	6.81	33.87
AV	7.313G	43.27	54.00	-10.73	10.51	3	Horizontal	11	1.64	-	32.76	36.01	8.61	34.11
PK	4.87354G	43.24	74.00	-30.76	4.41	3	Horizontal	25	1.62	-	38.83	31.47	6.81	33.87
PK	7.306G	54.68	74.00	-19.32	10.50	3	Horizontal	11	1.64	-	44.18	36.00	8.61	34.11

802.11ax HEW20_Nss2,(MCS0)_2TX

07/11/2019

2457MHz_TX

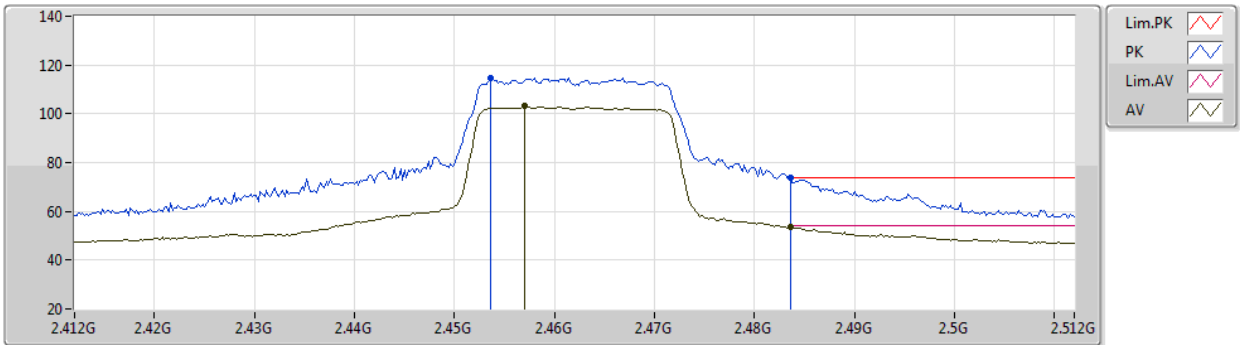


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	2.4558G	115.43	Inf	-Inf	32.37	3	Vertical	175	2.09	-	83.06	27.57	4.80	-
AV	2.452G	104.03	Inf	-Inf	32.35	3	Vertical	175	2.09	-	71.68	27.56	4.79	-
PK	2.484G	71.17	74.00	-2.83	32.48	3	Vertical	175	2.09	-	38.69	27.65	4.83	-
AV	2.4835G	53.26	54.00	-0.74	32.48	3	Vertical	175	2.09	-	20.78	27.65	4.83	-

802.11ax HEW20_Nss2,(MCS0)_2TX

09/11/2019

2462MHz_TX

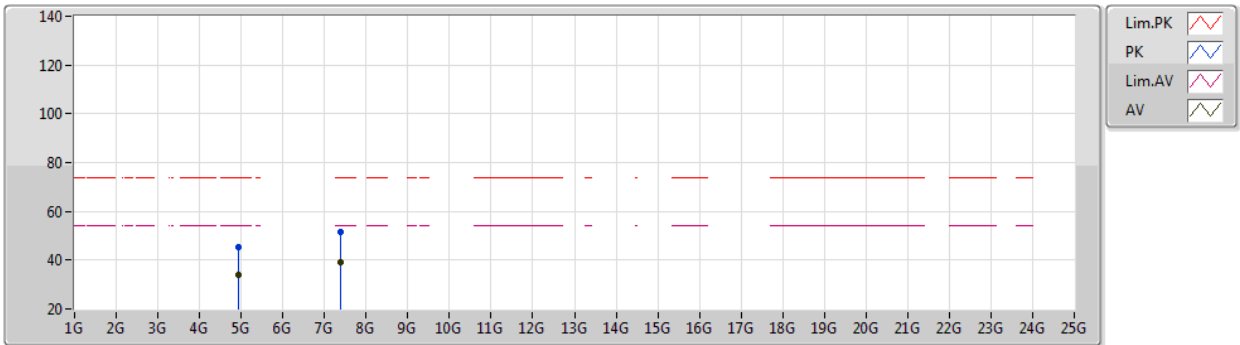


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.457G	103.03	Inf	-Inf	32.37	3	Vertical	172	1.80	-	70.66	27.57	4.80	-
AV	2.4836G	53.47	54.00	-0.53	32.48	3	Vertical	172	1.80	-	20.99	27.65	4.83	-
PK	2.4536G	114.91	Inf	-Inf	32.35	3	Vertical	172	1.80	-	82.56	27.56	4.79	-
PK	2.4836G	73.70	74.00	-0.30	32.48	3	Vertical	172	1.80	-	41.22	27.65	4.83	-

802.11ax HEW20_Nss2,(MCS0)_2TX

09/11/2019

2462MHz_TX

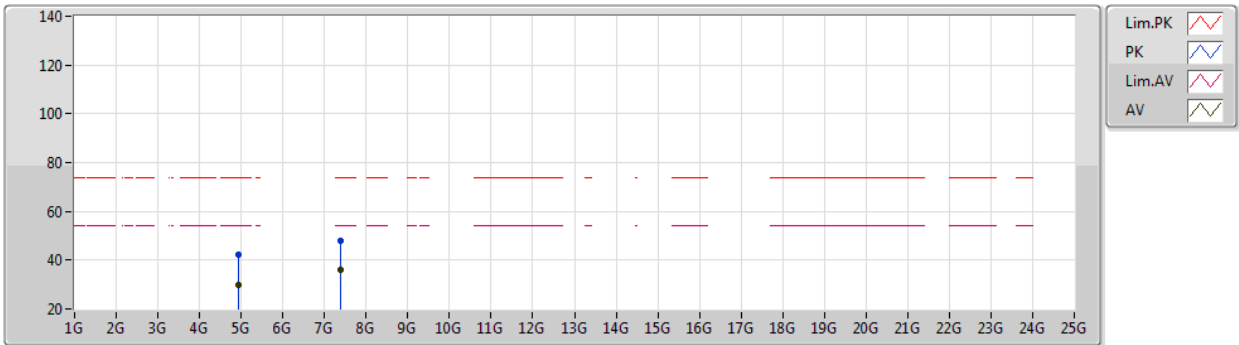


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92415G	33.93	54.00	-20.07	4.53	3	Vertical	357	1.40	-	29.40	31.56	6.82	33.85
AV	7.38806G	39.06	54.00	-14.94	10.75	3	Vertical	54	1.54	-	28.31	36.21	8.65	34.11
PK	4.92486G	45.45	74.00	-28.55	4.53	3	Vertical	357	1.40	-	40.92	31.56	6.82	33.85
PK	7.38731G	51.64	74.00	-22.36	10.75	3	Vertical	54	1.54	-	40.89	36.21	8.65	34.11

802.11ax HEW20_Nss2,(MCS0)_2TX

09/11/2019

2462MHz_TX

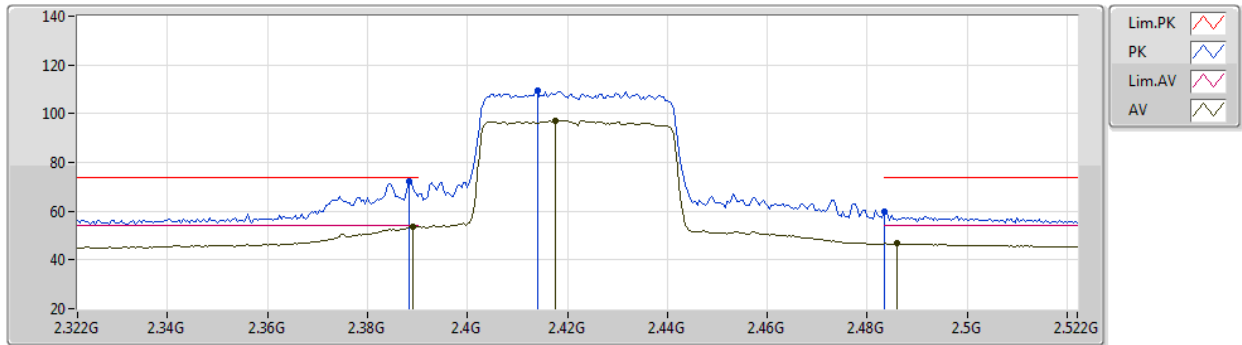


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92378G	30.08	54.00	-23.92	4.53	3	Horizontal	289	2.15	-	25.55	31.56	6.82	33.85
AV	7.38809G	36.14	54.00	-17.86	10.75	3	Horizontal	129	1.19	-	25.39	36.21	8.65	34.11
PK	4.92538G	42.14	74.00	-31.86	4.55	3	Horizontal	289	2.15	-	37.59	31.57	6.82	33.84
PK	7.3838G	48.16	74.00	-25.84	10.74	3	Horizontal	129	1.19	-	37.42	36.20	8.65	34.11

802.11ax HEW40_Nss2,(MCS0)_2TX

09/11/2019

2422MHz_TX

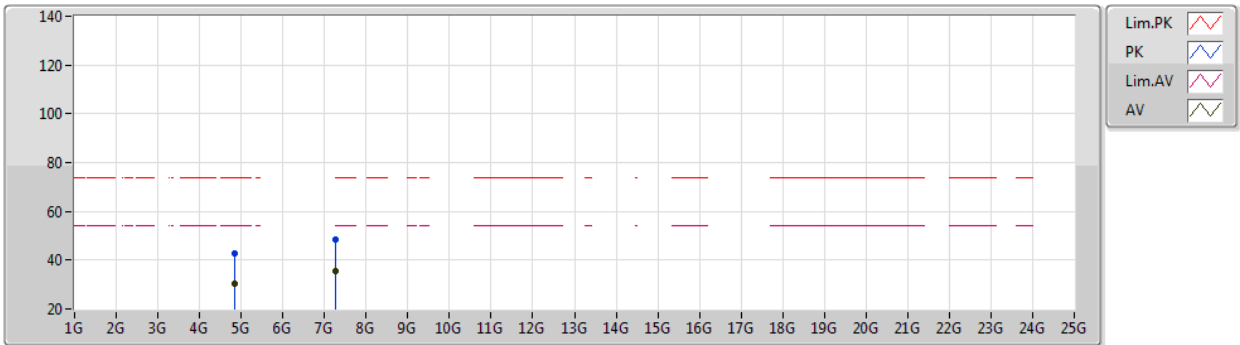


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3892G	53.45	54.00	-0.55	32.09	3	Vertical	0	1.48	-	21.36	27.37	4.72	-
AV	2.4176G	97.27	Inf	-Inf	32.20	3	Vertical	0	1.48	-	65.07	27.45	4.75	-
AV	2.486G	46.72	54.00	-7.28	32.49	3	Vertical	0	1.48	-	14.23	27.66	4.83	-
PK	2.3884G	72.17	74.00	-1.83	32.09	3	Vertical	0	1.48	-	40.08	27.37	4.72	-
PK	2.414G	109.38	Inf	-Inf	32.19	3	Vertical	0	1.48	-	77.19	27.44	4.75	-
PK	2.4835G	60.05	74.00	-13.95	32.48	3	Vertical	0	1.48	-	27.57	27.65	4.83	-

802.11ax HEW40_Nss2,(MCS0)_2TX

09/11/2019

2422MHz_TX

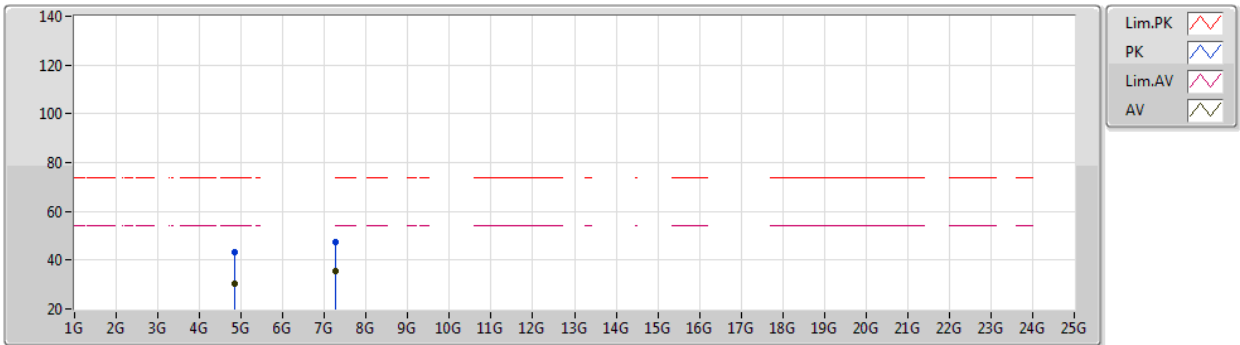


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.84519G	30.17	54.00	-23.83	4.33	3	Vertical	33	1.50	-	25.84	31.42	6.80	33.89
AV	7.26777G	35.28	54.00	-18.72	10.38	3	Vertical	316	1.80	-	24.90	35.90	8.59	34.11
PK	4.84341G	42.71	74.00	-31.29	4.33	3	Vertical	33	1.50	-	38.38	31.42	6.80	33.89
PK	7.26364G	48.58	74.00	-25.42	10.37	3	Vertical	316	1.80	-	38.21	35.89	8.59	34.11

802.11ax HEW40_Nss2,(MCS0)_2TX

09/11/2019

2422MHz_TX

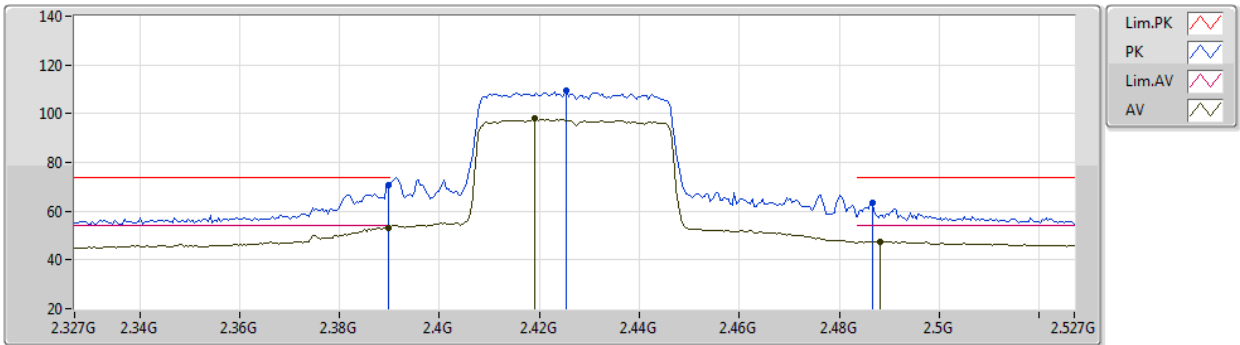


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.84615G	30.16	54.00	-23.84	4.33	3	Horizontal	357	1.15	-	25.83	31.42	6.80	33.89
AV	7.26437G	35.39	54.00	-18.61	10.37	3	Horizontal	236	1.30	-	25.02	35.89	8.59	34.11
PK	4.84405G	43.20	74.00	-30.80	4.33	3	Horizontal	357	1.15	-	38.87	31.42	6.80	33.89
PK	7.26473G	47.48	74.00	-26.52	10.37	3	Horizontal	236	1.30	-	37.11	35.89	8.59	34.11

802.11ax HEW40_Nss2,(MCS0)_2TX

07/11/2019

2427MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.34	54.00	-0.66	32.09	3	Vertical	0	1.76	-	21.25	27.37	4.72	-
AV	2.419G	98.17	Inf	-Inf	32.21	3	Vertical	0	1.76	-	65.96	27.46	4.75	-
AV	2.4882G	47.48	54.00	-6.52	32.49	3	Vertical	0	1.76	-	14.99	27.66	4.83	-
PK	2.3898G	70.94	74.00	-3.06	32.09	3	Vertical	0	1.76	-	38.85	27.37	4.72	-
PK	2.4254G	109.25	Inf	-Inf	32.24	3	Vertical	0	1.76	-	77.01	27.48	4.76	-
PK	2.4866G	63.58	74.00	-10.42	32.49	3	Vertical	0	1.76	-	31.09	27.66	4.83	-