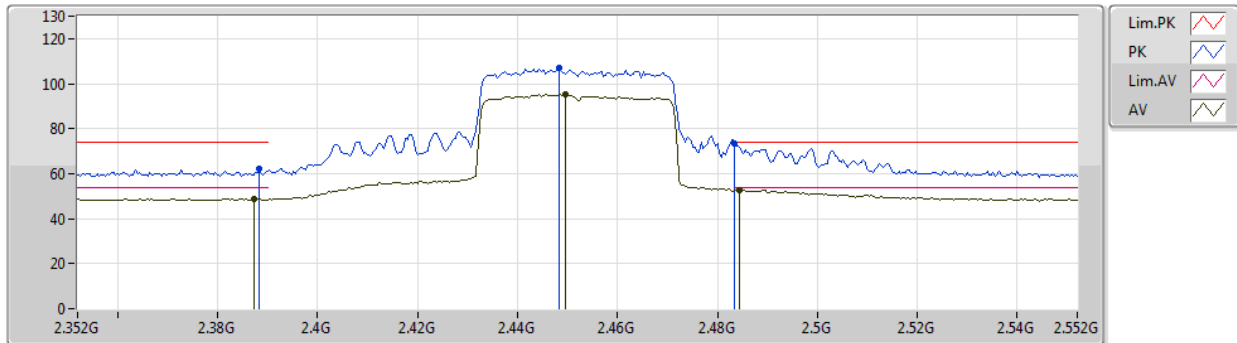




802.11ax HEW40\_Nss2,(MCS0)\_2TX

07/11/2019

2452MHz\_TX



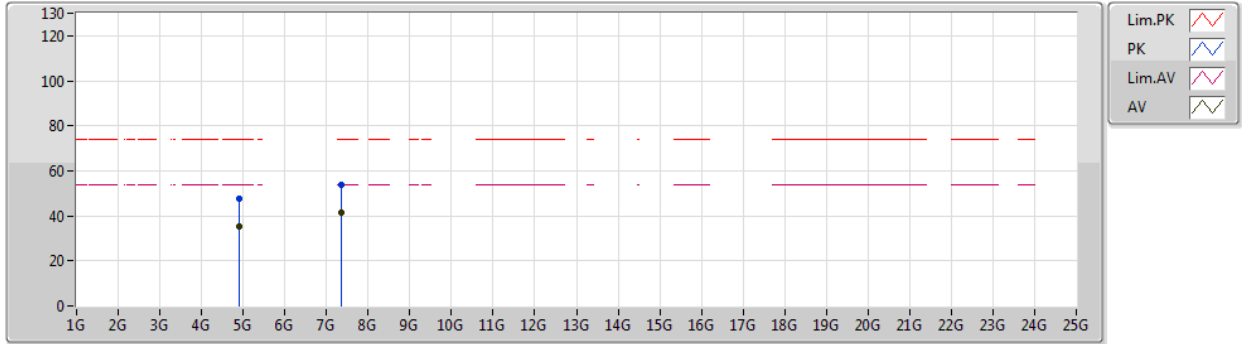
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3872G	48.96	54.00	-5.04	34.98	3	Horizontal	59	1.50	-	13.98	27.65	7.33	-
AV	2.4496G	95.02	Inf	-Inf	34.90	3	Horizontal	59	1.50	-	60.12	27.55	7.35	-
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



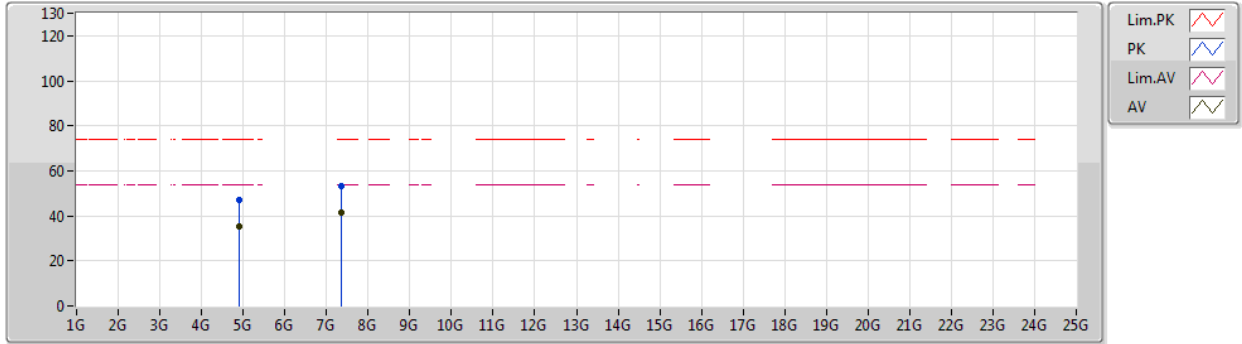
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.9079G	35.30	54.00	-18.70	7.08	3	Vertical	46	1.50	-	28.22	31.13	10.00	34.05
AV	7.3563G	41.54	54.00	-12.46	13.28	3	Vertical	94	1.50	-	28.26	36.24	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-Beamforming \_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	-



**RSE TX below 1GHz\_ Non-Beamforming \_Sample 2\_Radio  
1\_Omni\_1T1S**

**Appendix F.5**

**Result**

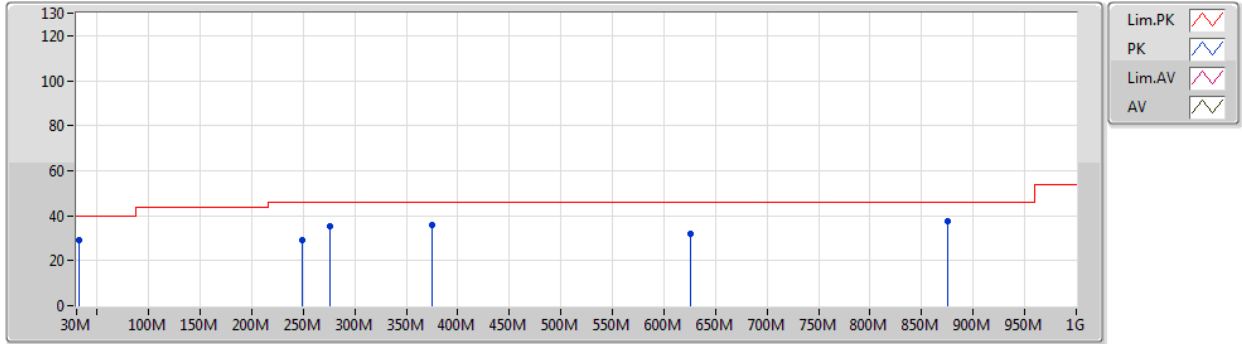
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	31.94M	29.17	40.00	-10.83	3	Vertical	0	1.00	-
2437MHz	Pass	PK	249.22M	28.93	46.00	-17.07	3	Vertical	0	1.00	-
2437MHz	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	-



802.11ax HEW40\_Nss1,(MCS0)\_1TX

07/12/2019

2437MHz\_PoE



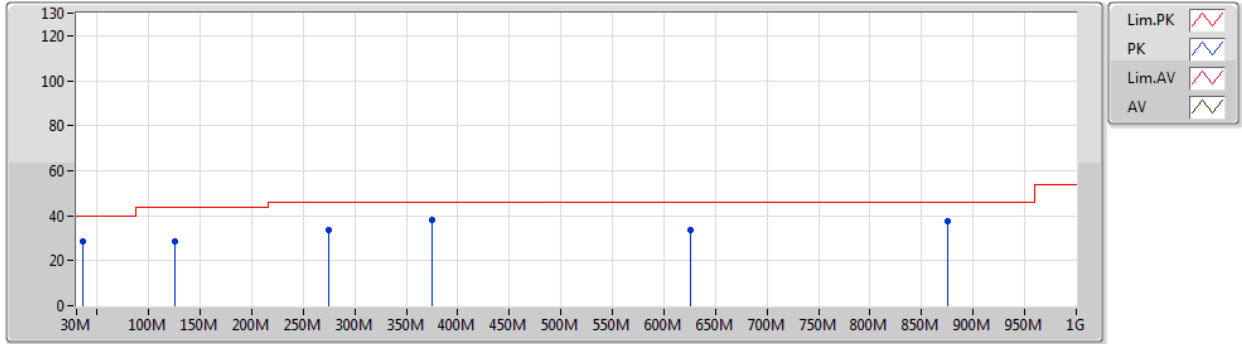
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	31.94M	29.17	40.00	-10.83	-6.38	3	Vertical	0	1.00	-	35.55	20.36	0.83	27.57
PK	249.22M	28.93	46.00	-17.07	-6.86	3	Vertical	0	1.00	-	35.79	17.40	2.48	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 Beamforming \_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	-





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	-



**RSE TX above 1GHz\_ Non Beamforming \_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	-



**RSE TX above 1GHz\_ Non Beamforming \_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	-



**RSE TX above 1GHz\_ Non Beamforming \_Sample  
2\_Radio 1\_Omni\_1T1S**

**Appendix F.6**

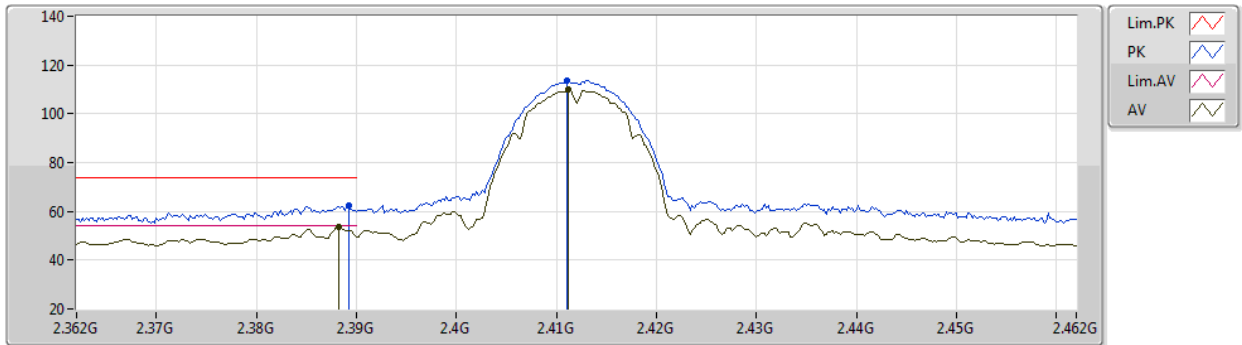
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	AV	2.3898G	53.75	54.00	-0.25	3	Vertical	23	2.03	-
2437MHz	Pass	AV	2.4414G	98.36	Inf	-Inf	3	Vertical	23	2.03	-
2437MHz	Pass	AV	2.4838G	53.42	54.00	-0.58	3	Vertical	23	2.03	-
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



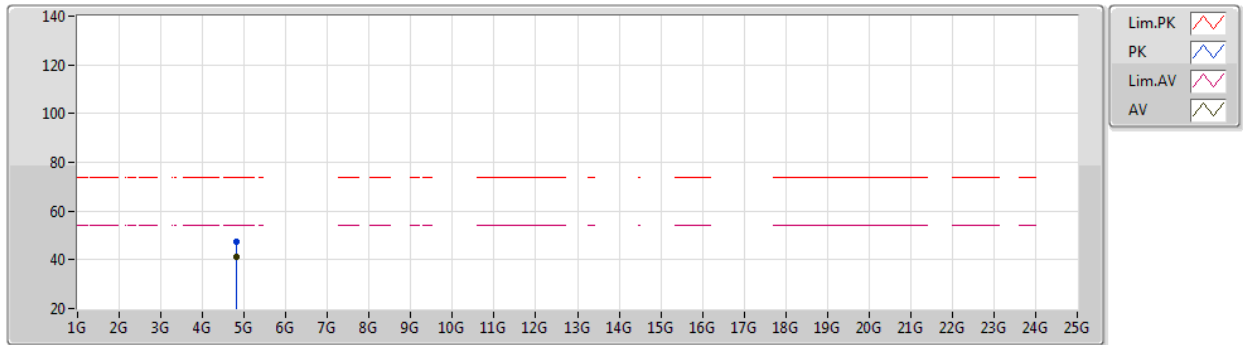
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AV	2.3882G	53.72	54.00	-0.28	32.08	3	Vertical	173	1.76	-	21.64	27.36	4.72	-
AV	2.4112G	109.83	Inf	-Inf	32.17	3	Vertical	173	1.76	-	77.66	27.43	4.74	-
PK	2.3892G	62.32	74.00	-11.68	32.09	3	Vertical	173	1.76	-	30.23	27.37	4.72	-
PK	2.411G	113.57	Inf	-Inf	32.17	3	Vertical	173	1.76	-	81.40	27.43	4.74	-



802.11b\_Nss1,(1Mbps)\_1TX

08/11/2019

2412MHz\_TX



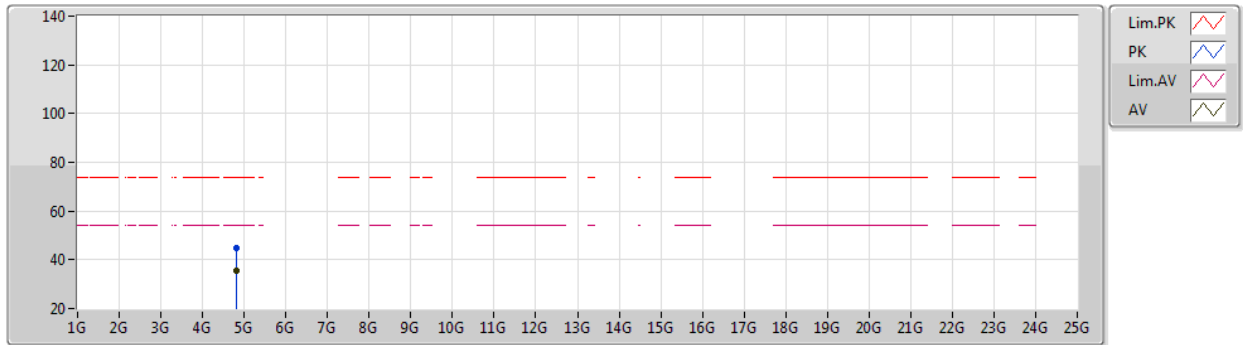
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AV	4.82412G	41.31	54.00	-12.69	4.27	3	Vertical	349	1.43	-	37.04	31.38	6.79	33.90
PK	4.82406G	47.33	74.00	-26.67	4.27	3	Vertical	349	1.43	-	43.06	31.38	6.79	33.90



802.11b\_Nss1,(1Mbps)\_1TX

08/11/2019

2412MHz\_TX

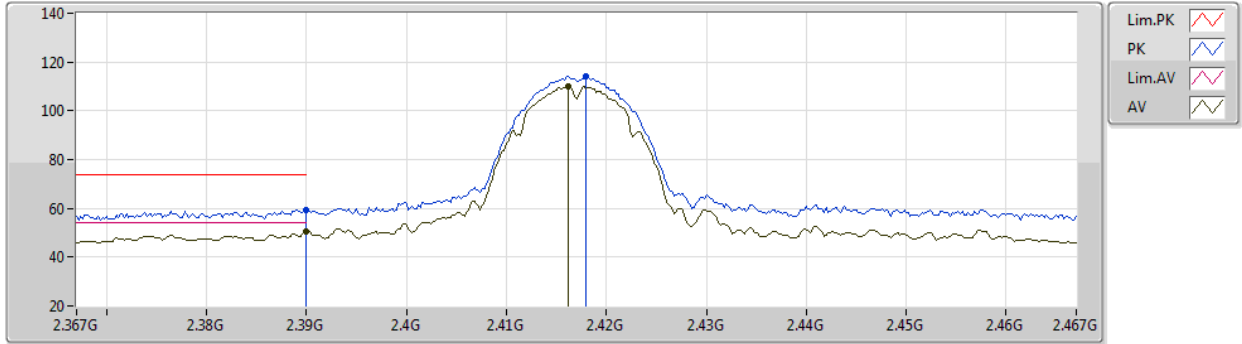


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.824G	35.34	54.00	-18.66	4.27	3	Horizontal	285	1.90	-	31.07	31.38	6.79	33.90
PK	4.824G	44.58	74.00	-29.42	4.27	3	Horizontal	285	1.90	-	40.31	31.38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



802.11b\_Nss1,(1Mbps)\_1TX  
2417MHz\_TX

08/11/2019



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	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	-

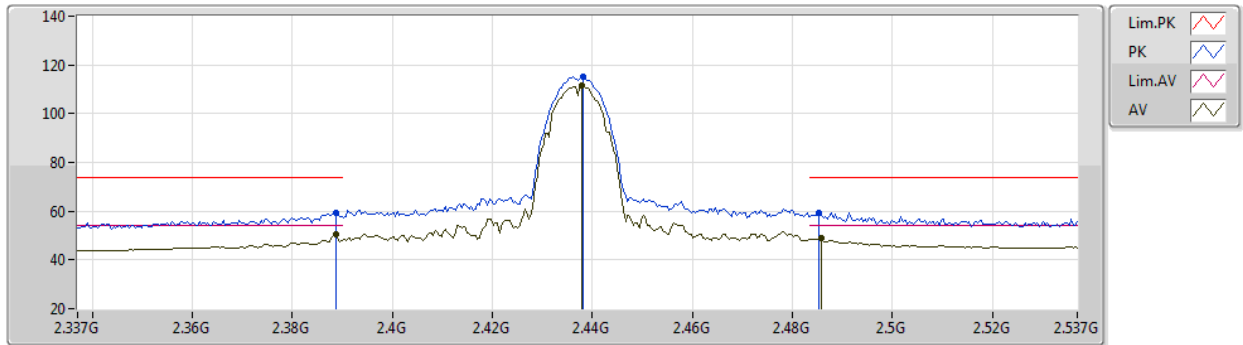




802.11b\_Nss1,(1Mbps)\_1TX

07/11/2019

2437MHz\_TX



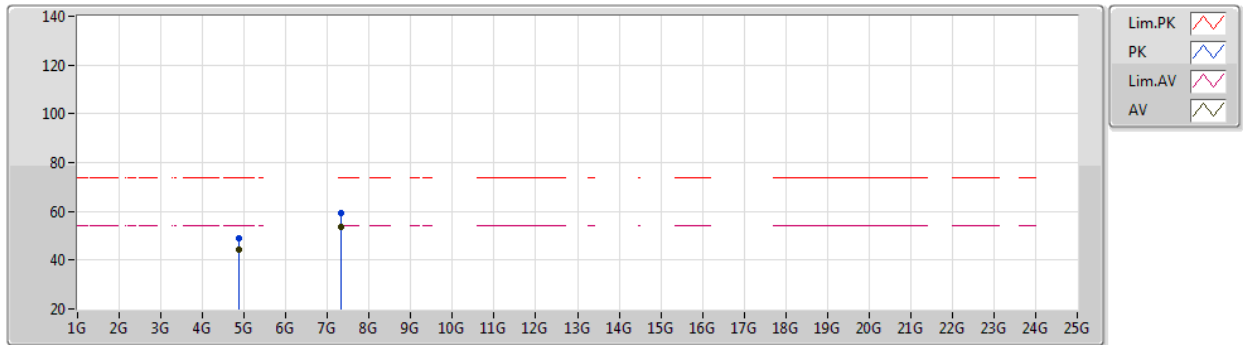
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3886G	50.41	54.00	-3.59	32.09	3	Vertical	177	1.76	-	18.32	27.37	4.72	-
AV	2.4378G	111.40	Inf	-Inf	32.28	3	Vertical	177	1.76	-	79.12	27.51	4.77	-
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



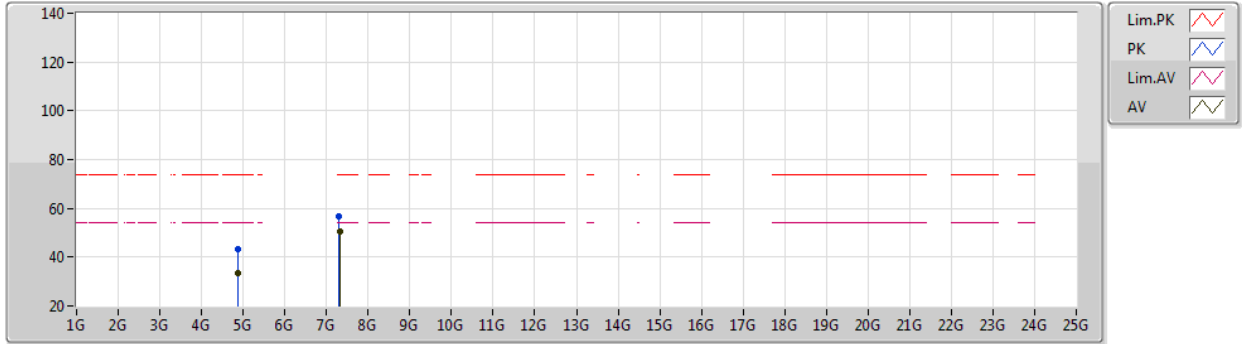
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87418G	44.51	54.00	-9.49	4.41	3	Vertical	250	1.49	-	40.10	31.47	6.81	33.87
AV	7.31184G	53.60	54.00	-0.40	10.51	3	Vertical	180	1.42	-	43.09	36.01	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



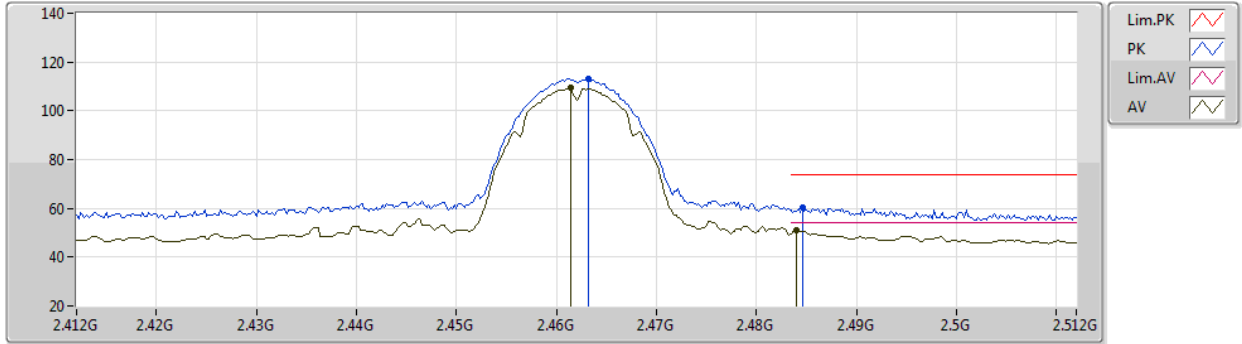
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87388G	33.60	54.00	-20.40	4.41	3	Horizontal	295	1.88	-	29.19	31.47	6.81	33.87
AV	7.31178G	50.60	54.00	-3.40	10.51	3	Horizontal	12	1.77	-	40.09	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



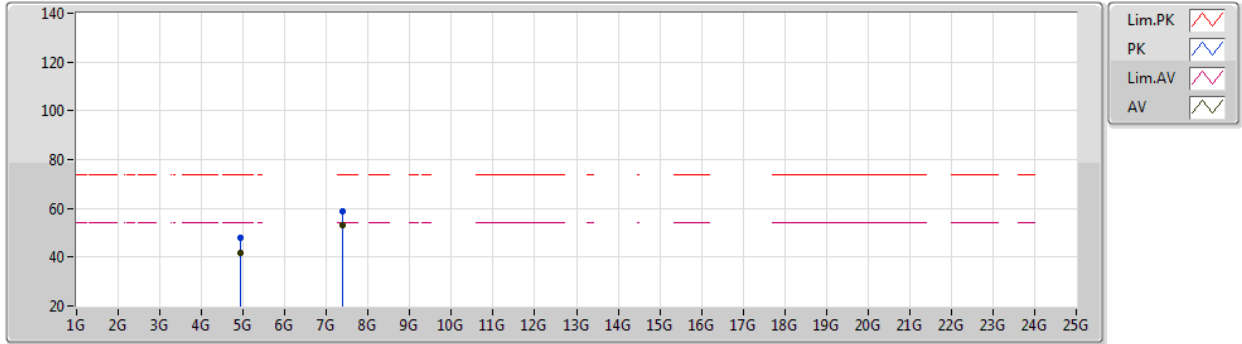
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4614G	109.36	Inf	-Inf	32.38	3	Vertical	185	1.93	-	76.98	27.58	4.80	-
AV	2.484G	51.16	54.00	-2.84	32.48	3	Vertical	185	1.93	-	18.68	27.65	4.83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



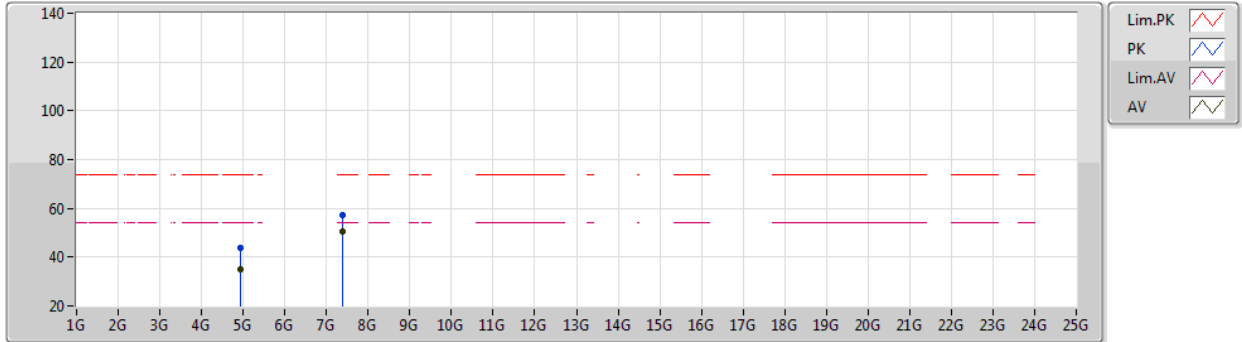
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AV	4.92418G	41.60	54.00	-12.40	4.53	3	Vertical	148	1.49	-	37.07	31.56	6.82	33.85
AV	7.3848G	53.21	54.00	-0.79	10.74	3	Vertical	177	1.59	-	42.47	36.20	8.65	34.11
PK	4.92406G	47.72	74.00	-26.28	4.53	3	Vertical	148	1.49	-	43.19	31.56	6.82	33.85
PK	7.38504G	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



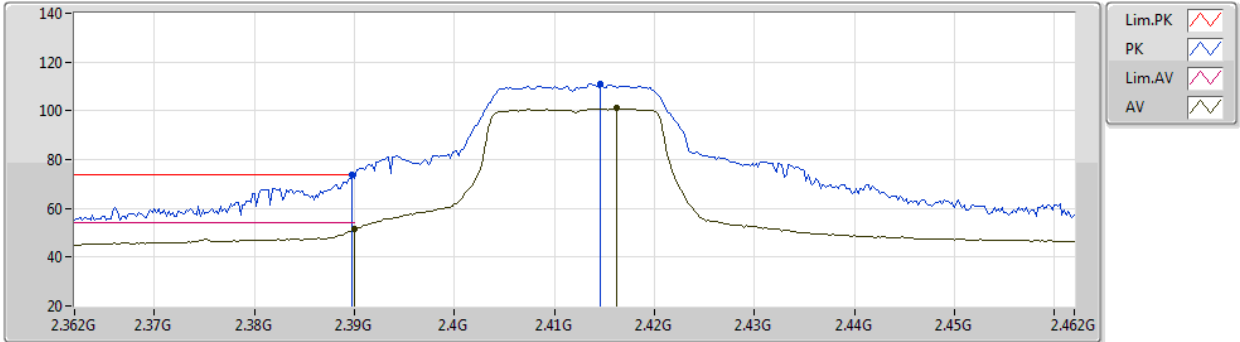
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92412G	35.06	54.00	-18.94	4.53	3	Horizontal	30	1.94	-	30.53	31.56	6.82	33.85
AV	7.3848G	50.42	54.00	-3.58	10.74	3	Horizontal	49	1.83	-	39.68	36.20	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



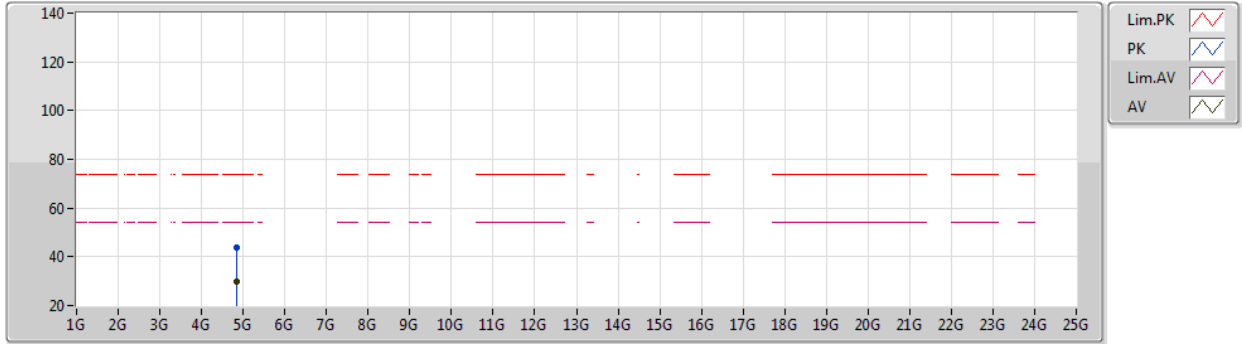
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	51.55	54.00	-2.45	32.09	3	Vertical	168	2.17	-	19.46	27.37	4.72	-
AV	2.4162G	101.08	Inf	-Inf	32.20	3	Vertical	168	2.17	-	68.88	27.45	4.75	-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

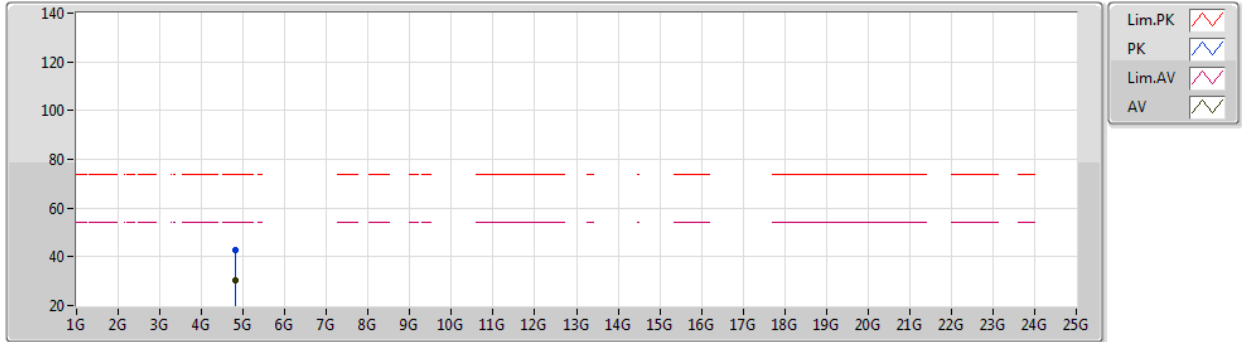




802.11g\_Nss1,(6Mbps)\_1TX

08/11/2019

2412MHz\_TX



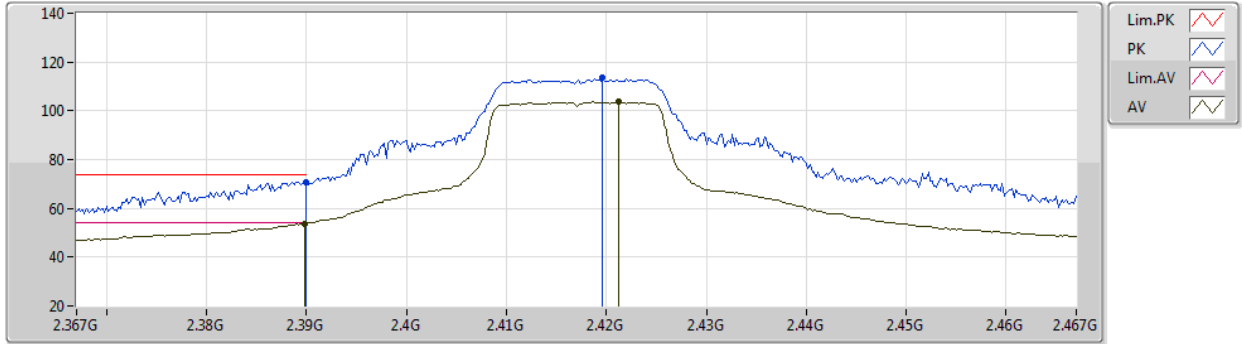
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AV	4.82502G	30.16	54.00	-23.84	4.28	3	Horizontal	18	1.93	-	25.88	31.39	6.79	33.90
PK	4.82676G	42.95	74.00	-31.05	4.28	3	Horizontal	18	1.93	-	38.67	31.39	6.79	33.90



802.11g\_Nss1,(6Mbps)\_1TX

08/11/2019

2417MHz\_TX



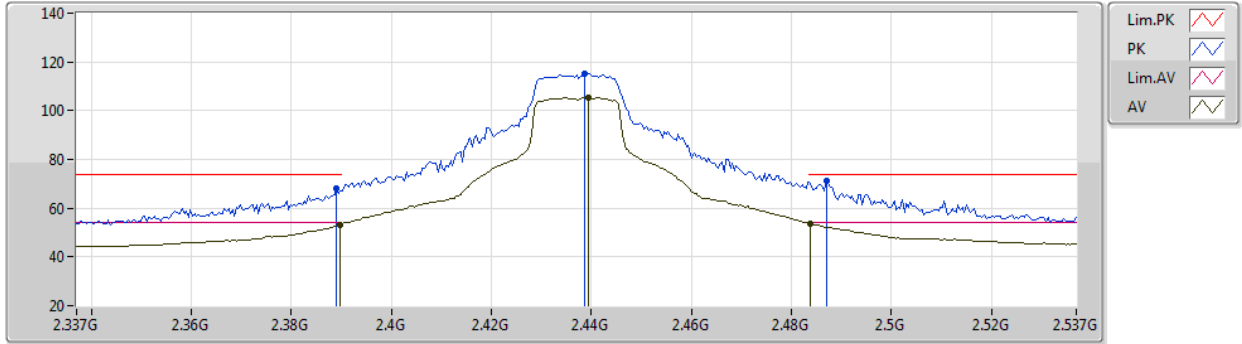
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AV	2.3898G	53.80	54.00	-0.20	32.09	3	Vertical	164	2.08	-	21.71	27.37	4.72	-
AV	2.4212G	103.71	Inf	-Inf	32.21	3	Vertical	164	2.08	-	71.50	27.46	4.75	-
PK	2.39G	70.55	74.00	-3.45	32.09	3	Vertical	164	2.08	-	38.46	27.37	4.72	-
PK	2.4196G	113.61	Inf	-Inf	32.21	3	Vertical	164	2.08	-	81.40	27.46	4.75	-



802.11g\_Nss1,(6Mbps)\_1TX

08/11/2019

2437MHz\_TX



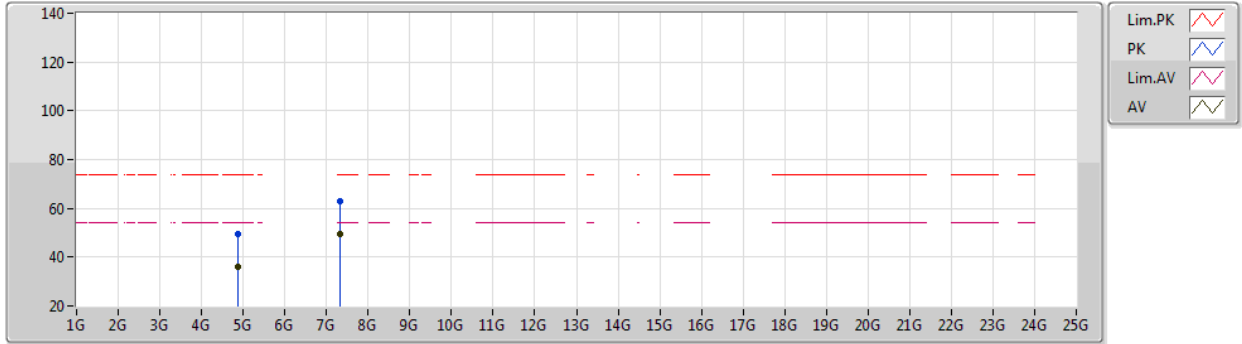
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AV	2.3898G	53.26	54.00	-0.74	32.09	3	Vertical	22	1.78	-	21.17	27.37	4.72	-
AV	2.4394G	105.40	Inf	-Inf	32.30	3	Vertical	22	1.78	-	73.10	27.52	4.78	-
AV	2.4838G	53.80	54.00	-0.20	32.48	3	Vertical	22	1.78	-	21.32	27.65	4.83	-
PK	2.389G	68.02	74.00	-5.98	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



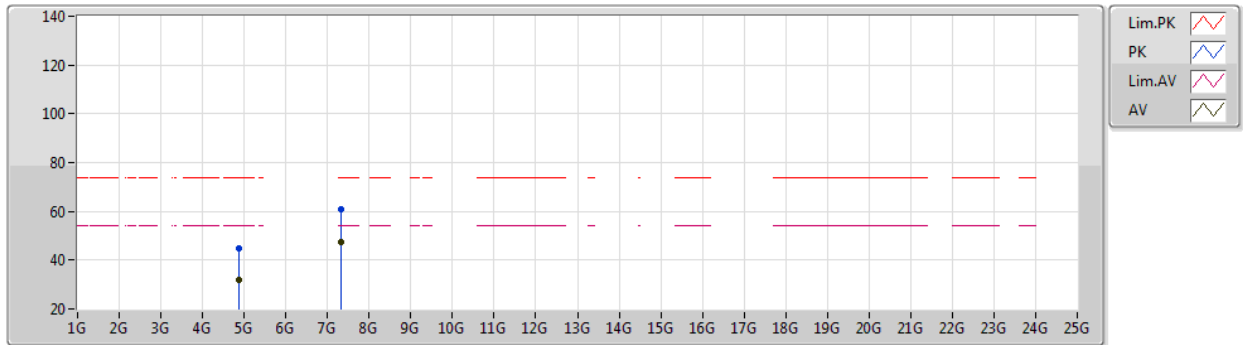
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87526G	36.17	54.00	-17.83	4.42	3	Vertical	153	1.46	-	31.75	31.48	6.81	33.87
AV	7.31238G	49.33	54.00	-4.67	10.51	3	Vertical	179	1.59	-	38.82	36.01	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



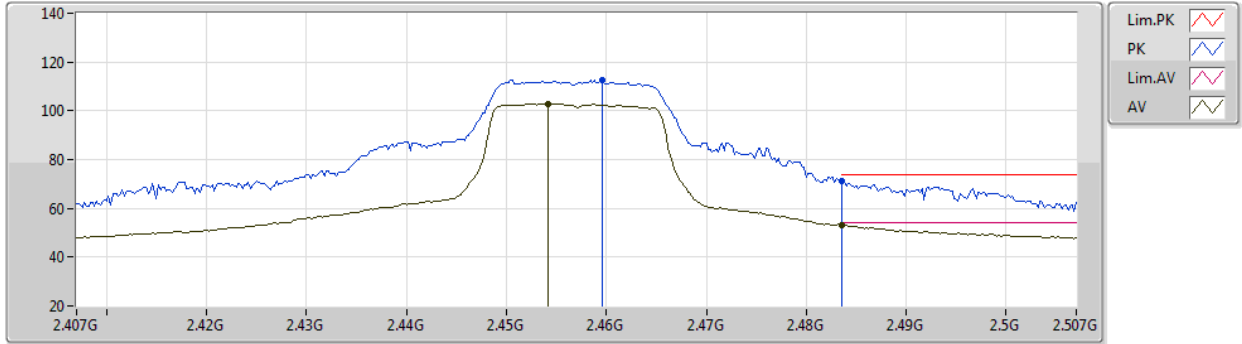
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AV	4.8761G	31.81	54.00	-22.19	4.42	3	Horizontal	25	1.00	-	27.39	31.48	6.81	33.87
AV	7.31256G	47.35	54.00	-6.65	10.51	3	Horizontal	12	2.09	-	36.84	36.01	8.61	34.11
PK	4.88054G	45.02	74.00	-28.98	4.42	3	Horizontal	25	1.00	-	40.60	31.48	6.81	33.87
PK	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



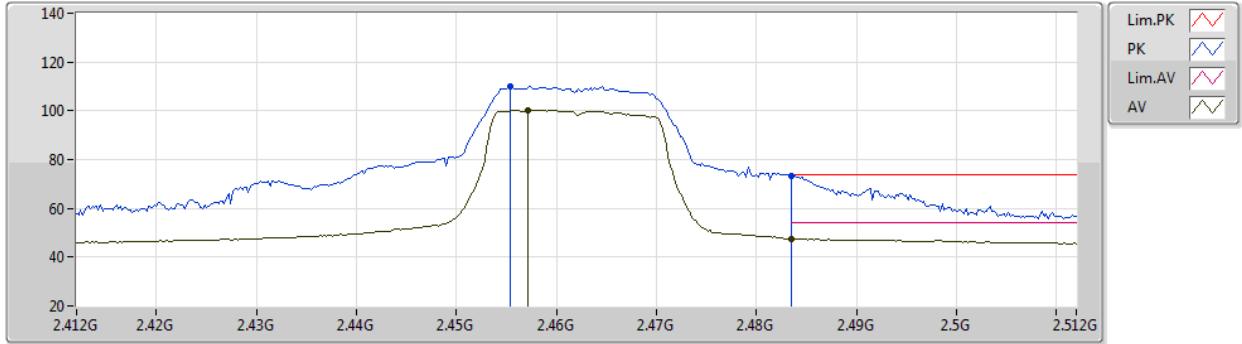
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4542G	102.77	Inf	-Inf	32.35	3	Vertical	172	2.05	-	70.42	27.56	4.79	-
AV	2.4835G	53.11	54.00	-0.89	32.48	3	Vertical	172	2.05	-	20.63	27.65	4.83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



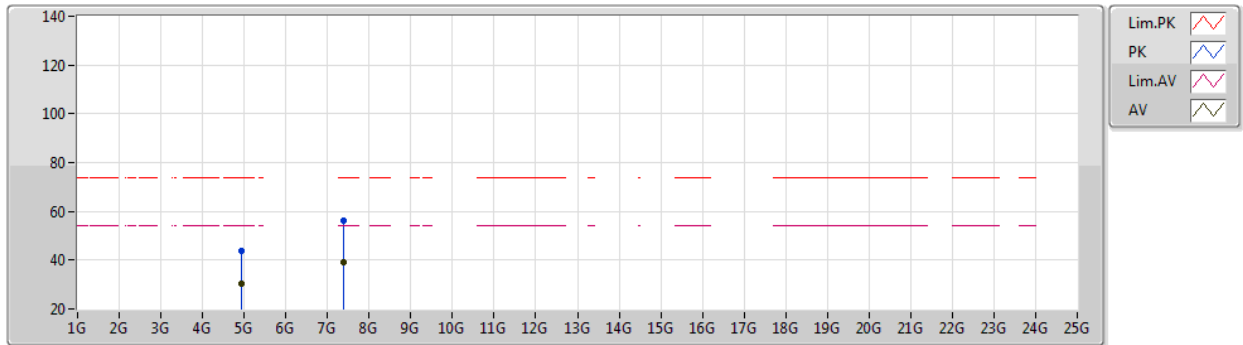
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AV	2.4572G	100.27	Inf	-Inf	32.37	3	Vertical	167	2.06	-	67.90	27.57	4.80	-
AV	2.4835G	47.66	54.00	-6.34	32.48	3	Vertical	167	2.06	-	15.18	27.65	4.83	-
PK	2.4554G	110.24	Inf	-Inf	32.36	3	Vertical	167	2.06	-	77.88	27.57	4.79	-
PK	2.4835G	73.21	74.00	-0.79	32.48	3	Vertical	167	2.06	-	40.73	27.65	4.83	-



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

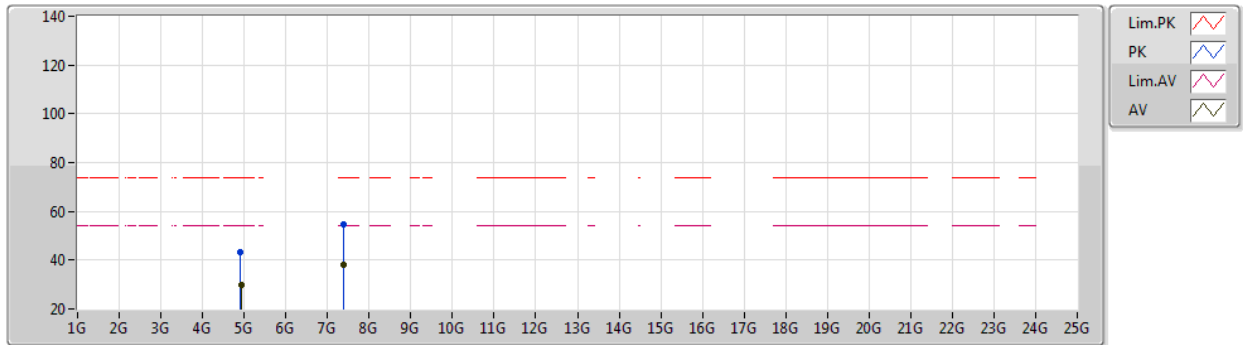




802.11g\_Nss1,(6Mbps)\_1TX

08/11/2019

2462MHz\_TX



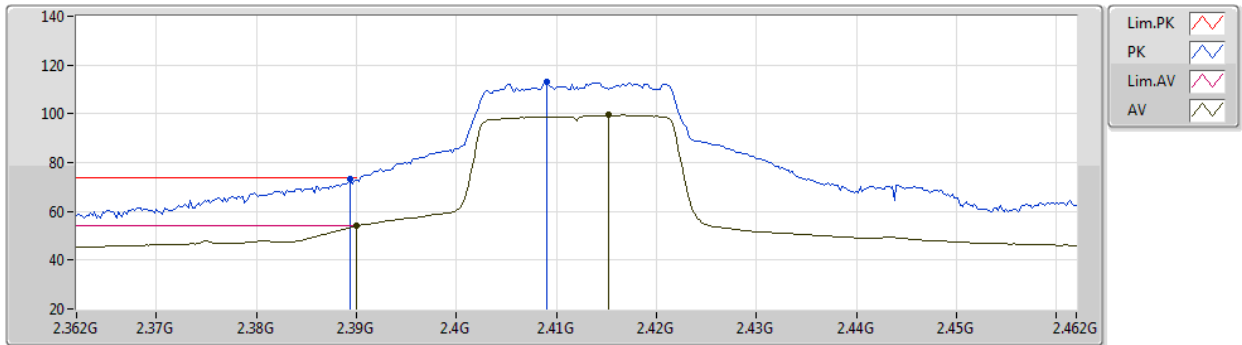
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.9306G	30.00	54.00	-24.00	4.57	3	Horizontal	26	1.25	-	25.43	31.58	6.83	33.84
AV	7.38594G	38.03	54.00	-15.97	10.74	3	Horizontal	344	1.95	-	27.29	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



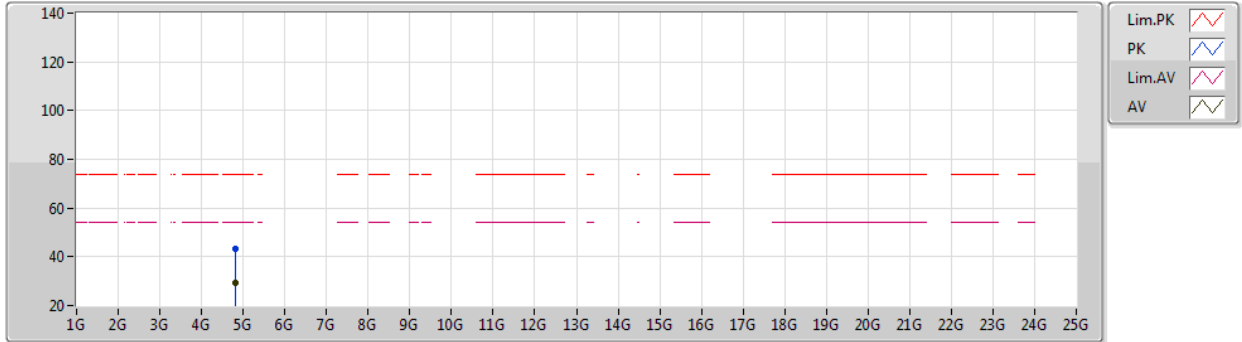
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.93	54.00	-0.07	32.09	3	Vertical	163	1.73	-	21.84	27.37	4.72	-
AV	2.4152G	99.43	Inf	-Inf	32.20	3	Vertical	163	1.73	-	67.23	27.45	4.75	-
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



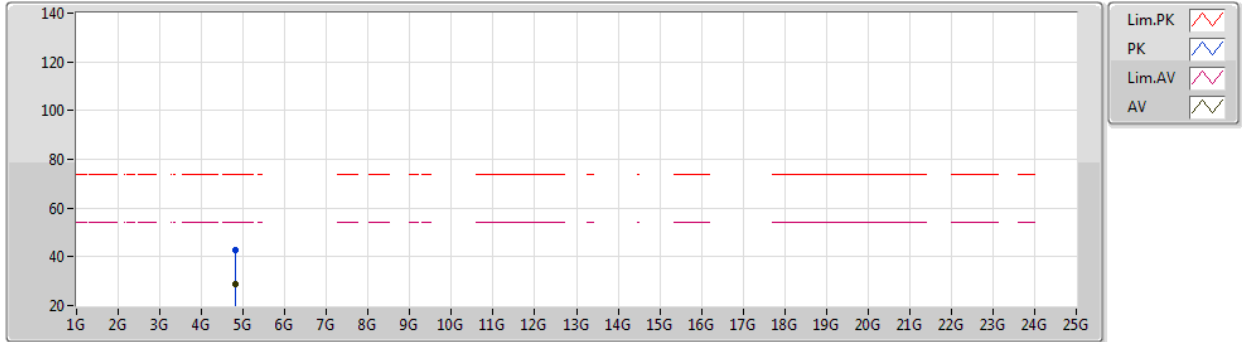
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AV	4.82796G	29.50	54.00	-24.50	4.28	3	Vertical	356	1.96	-	25.22	31.39	6.79	33.90
PK	4.82826G	43.24	74.00	-30.76	4.28	3	Vertical	356	1.96	-	38.96	31.39	6.79	33.90



802.11ax HEW20\_Nss1,(MCS0)\_1TX

08/11/2019

2412MHz\_TX



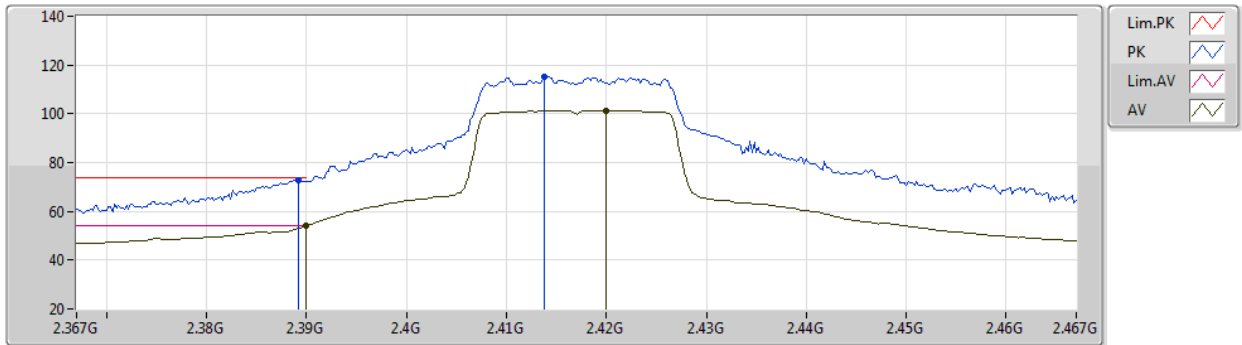
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AV	4.82742G	29.04	54.00	-24.96	4.28	3	Horizontal	101	1.61	-	24.76	31.39	6.79	33.90
PK	4.8273G	42.63	74.00	-31.37	4.28	3	Horizontal	101	1.61	-	38.35	31.39	6.79	33.90



802.11ax HEW20\_Nss1,(MCS0)\_1TX

08/11/2019

2417MHz\_TX



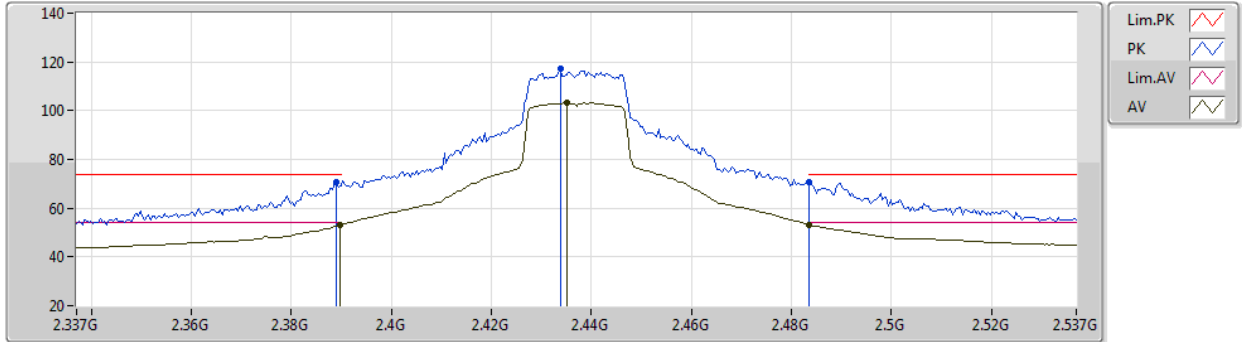
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.90	54.00	-0.10	32.09	3	Vertical	165	2.09	-	21.81	27.37	4.72	-
AV	2.42G	101.42	Inf	-Inf	32.21	3	Vertical	165	2.09	-	69.21	27.46	4.75	-
PK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



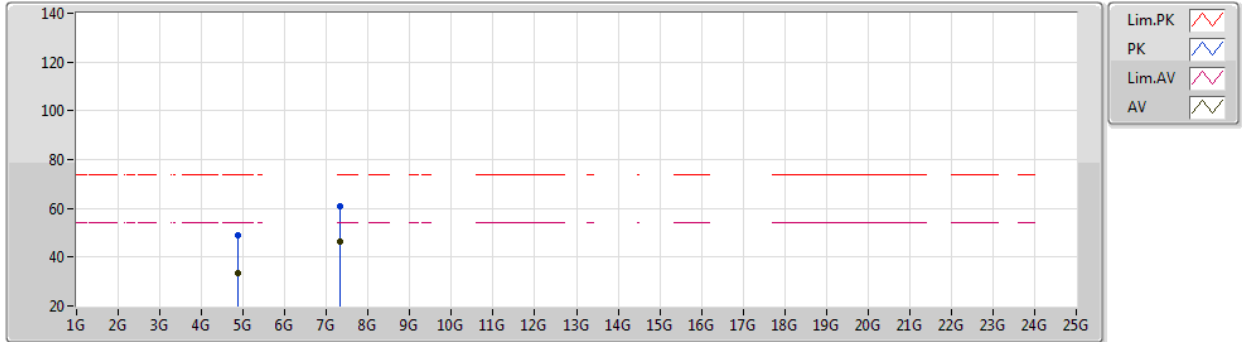
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.08	54.00	-0.92	32.09	3	Vertical	21	1.80	-	20.99	27.37	4.72	-
AV	2.435G	103.17	Inf	-Inf	32.27	3	Vertical	21	1.80	-	70.90	27.50	4.77	-
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



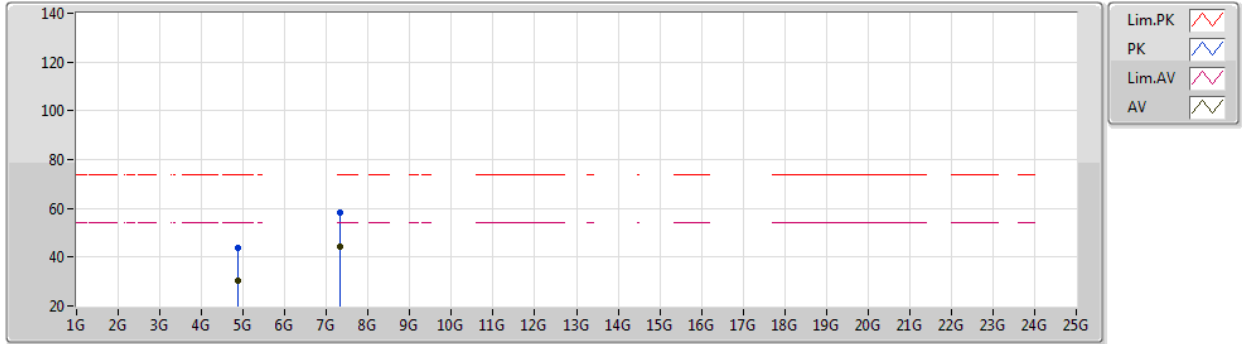
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87292G	33.51	54.00	-20.49	4.41	3	Vertical	198	1.73	-	29.10	31.47	6.81	33.87
AV	7.31352G	46.37	54.00	-7.63	10.52	3	Vertical	228	1.99	-	35.85	36.02	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

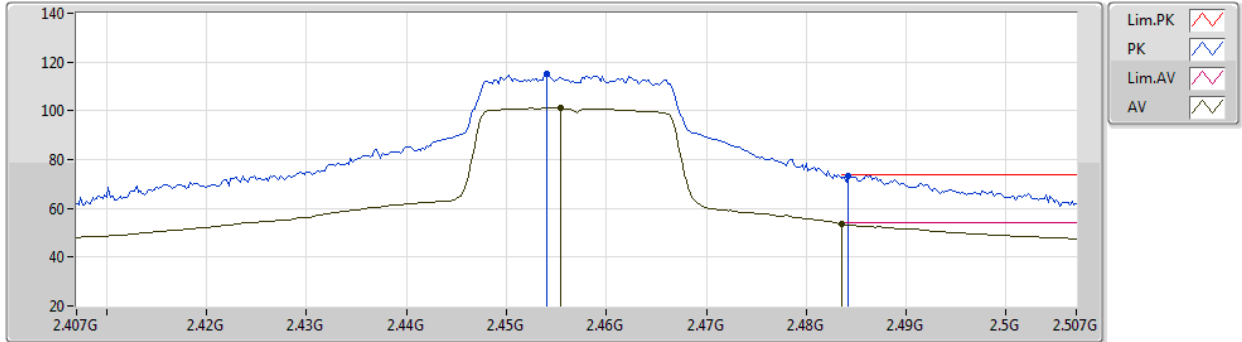




802.11ax HEW20\_Nss1,(MCS0)\_1TX

08/11/2019

2457MHz\_TX



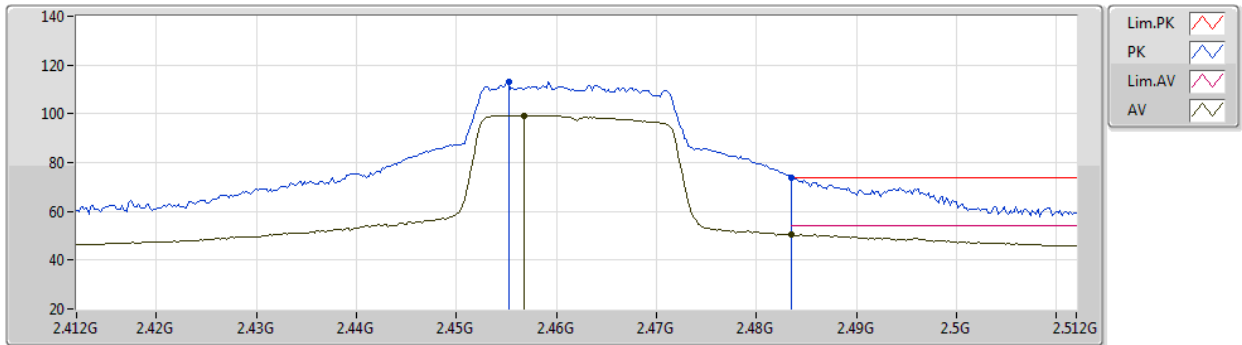
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4554G	101.12	Inf	-Inf	32.36	3	Vertical	170	2.03	-	68.76	27.57	4.79	-
AV	2.4835G	53.66	54.00	-0.34	32.48	3	Vertical	170	2.03	-	21.18	27.65	4.83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



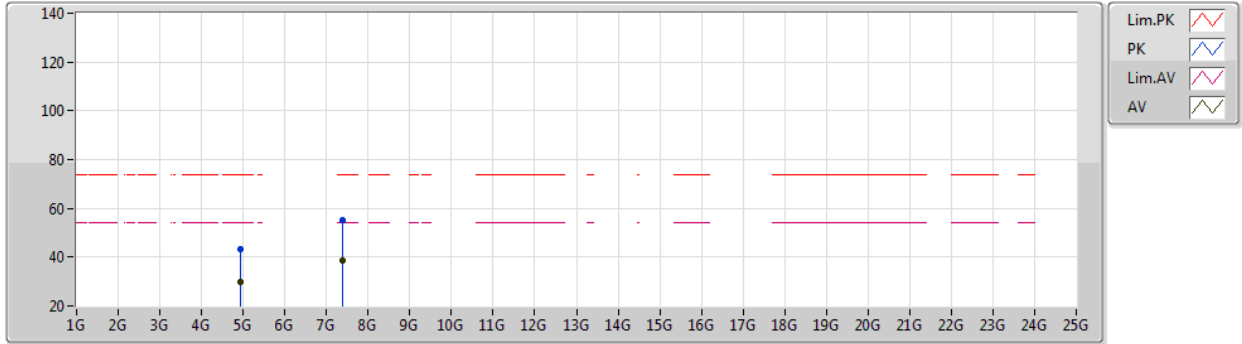
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4568G	99.28	Inf	-Inf	32.37	3	Vertical	170	2.01	-	66.91	27.57	4.80	-
AV	2.4835G	50.55	54.00	-3.45	32.48	3	Vertical	170	2.01	-	18.07	27.65	4.83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



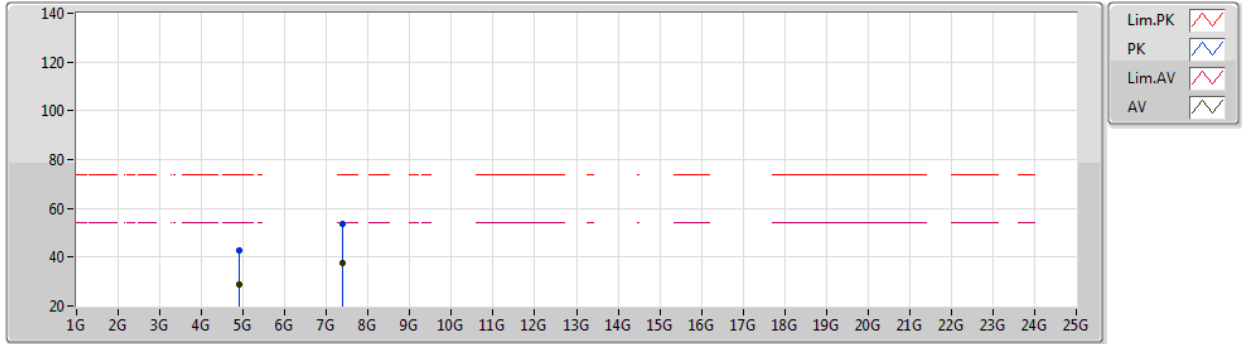
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92424G	29.76	54.00	-24.24	4.53	3	Vertical	34	1.66	-	25.23	31.56	6.82	33.85
AV	7.38558G	38.70	54.00	-15.30	10.74	3	Vertical	183	1.59	-	27.96	36.20	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



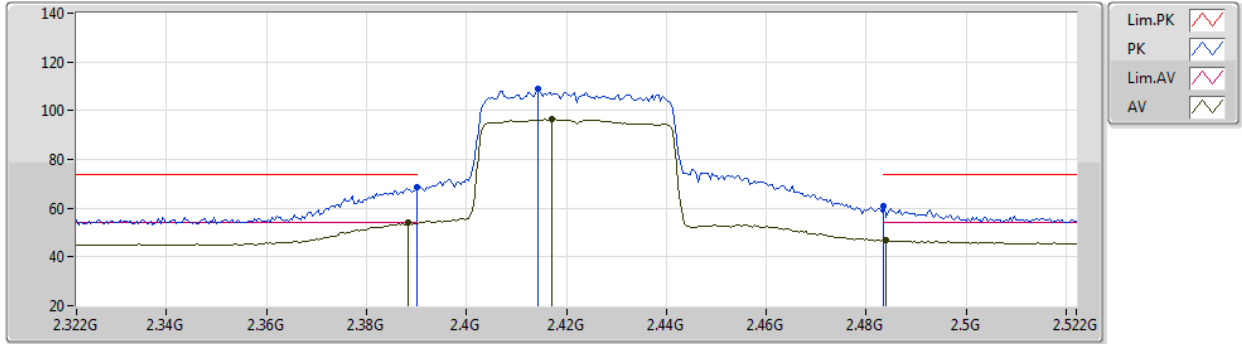
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AV	4.91902G	28.98	54.00	-25.02	4.52	3	Horizontal	169	1.50	-	24.46	31.55	6.82	33.85
AV	7.38594G	37.69	54.00	-16.31	10.74	3	Horizontal	47	1.86	-	26.95	36.20	8.65	34.11
PK	4.91314G	42.67	74.00	-31.33	4.51	3	Horizontal	169	1.50	-	38.16	31.54	6.82	33.85
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



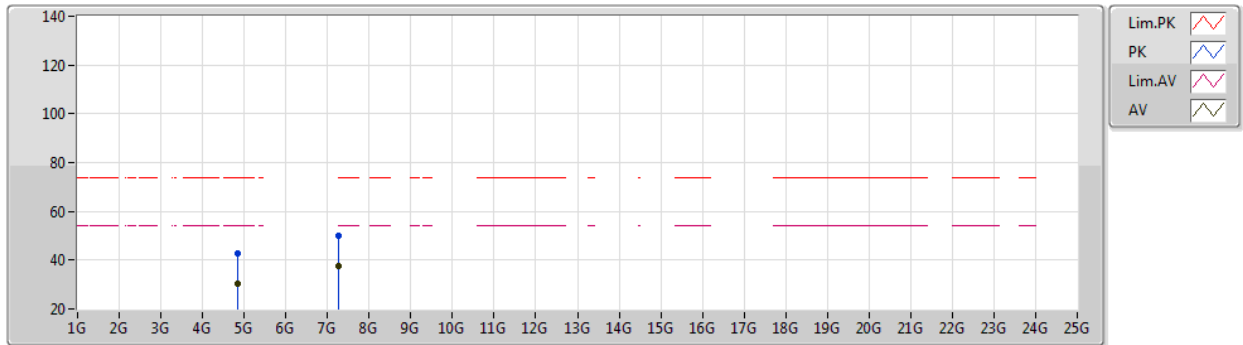
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3884G	53.90	54.00	-0.10	32.09	3	Vertical	167	2.20	-	21.81	27.37	4.72	-
AV	2.4172G	96.33	Inf	-Inf	32.20	3	Vertical	167	2.20	-	64.13	27.45	4.75	-
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



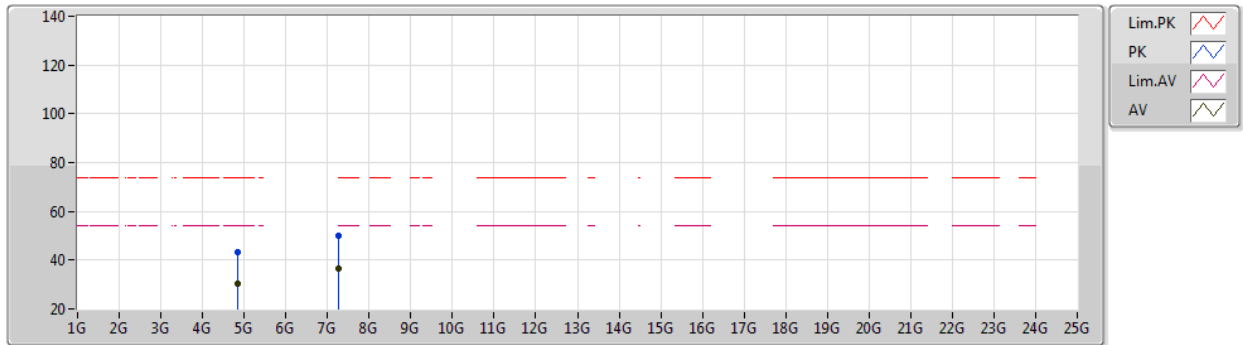
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.84964G	30.53	54.00	-23.47	4.34	3	Vertical	221	1.49	-	26.19	31.43	6.80	33.89
AV	7.27608G	37.47	54.00	-16.53	10.40	3	Vertical	179	1.97	-	27.07	35.92	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



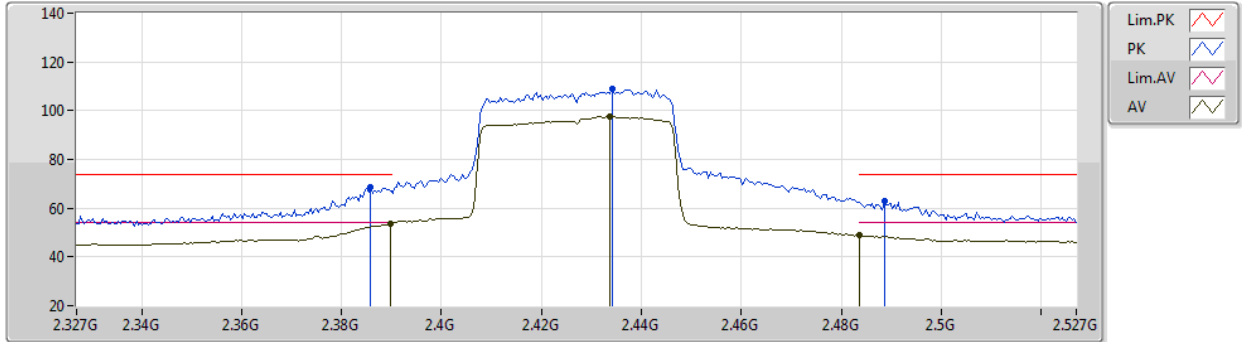
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.85858G	30.27	54.00	-23.73	4.37	3	Horizontal	179	1.49	-	25.90	31.45	6.80	33.88
AV	7.25958G	36.47	54.00	-17.53	10.34	3	Horizontal	346	1.81	-	26.13	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	-

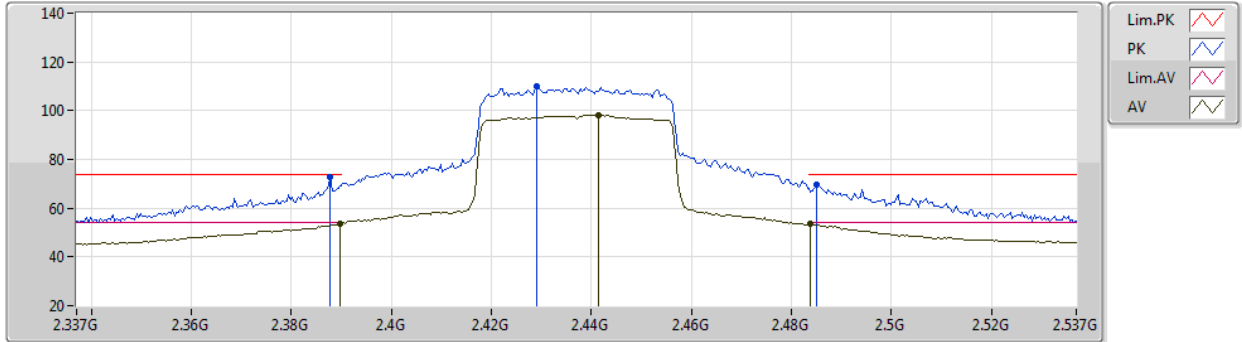




802.11ax HEW40\_Nss1,(MCS0)\_1TX

08/11/2019

2437MHz\_TX



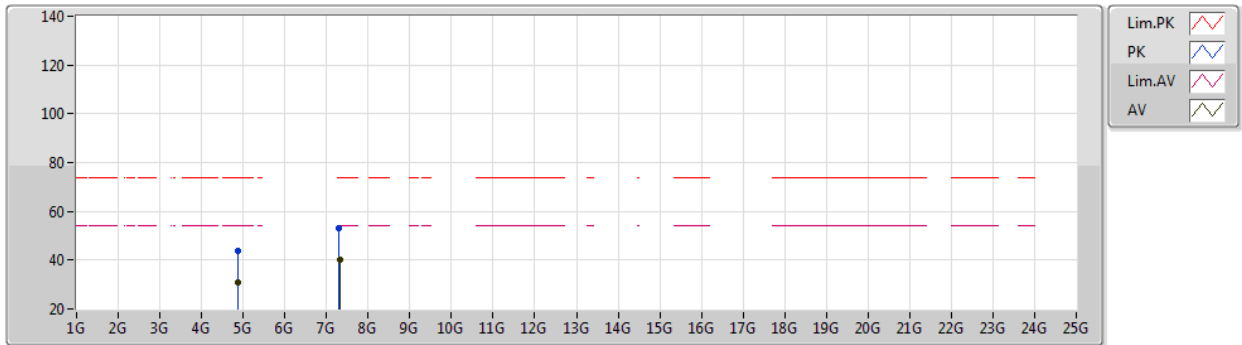
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AV	2.3898G	53.75	54.00	-0.25	32.09	3	Vertical	23	2.03	-	21.66	27.37	4.72	-
AV	2.4414G	98.36	Inf	-Inf	32.30	3	Vertical	23	2.03	-	66.06	27.52	4.78	-
AV	2.4838G	53.42	54.00	-0.58	32.48	3	Vertical	23	2.03	-	20.94	27.65	4.83	-
PK	2.3878G	72.51	74.00	-1.49	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



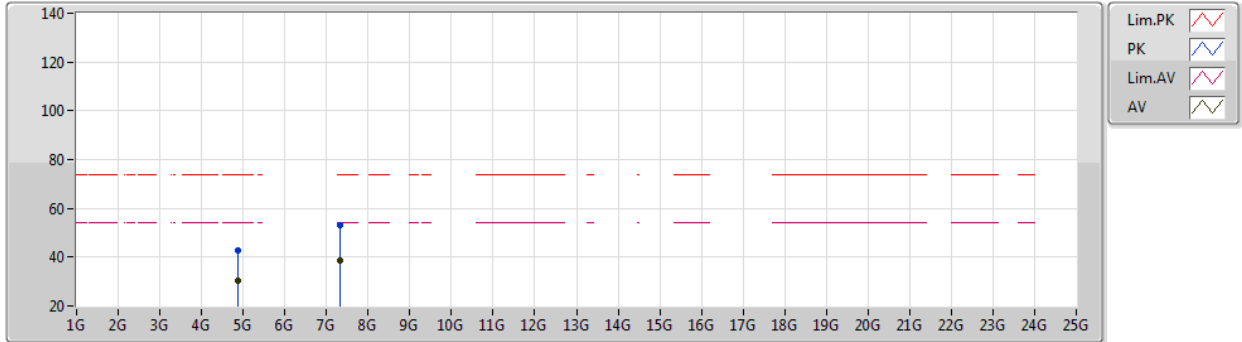
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AV	4.874G	31.04	54.00	-22.96	4.41	3	Vertical	354	1.52	-	26.63	31.47	6.81	33.87
AV	7.32018G	40.21	54.00	-13.79	10.54	3	Vertical	179	1.61	-	29.67	36.03	8.62	34.11
PK	4.87412G	43.85	74.00	-30.15	4.41	3	Vertical	354	1.52	-	39.44	31.47	6.81	33.87
PK	7.30578G	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



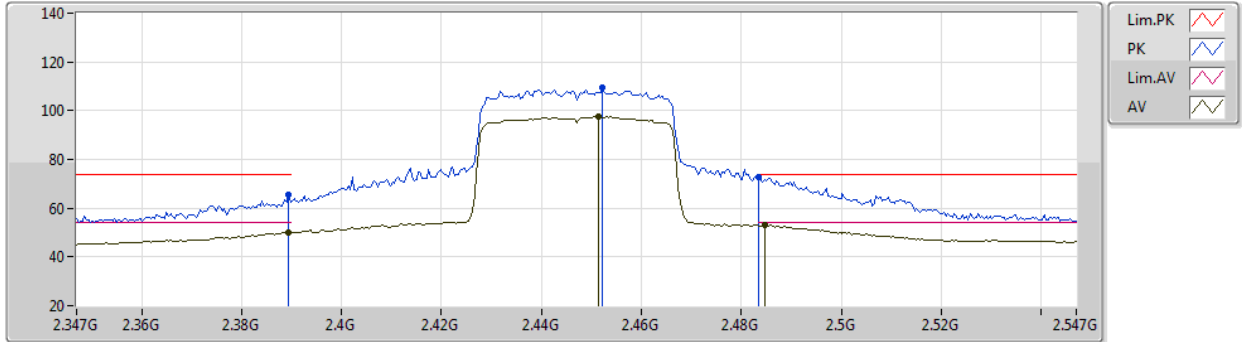
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AV	4.8749G	30.43	54.00	-23.57	4.41	3	Horizontal	325	1.50	-	26.02	31.47	6.81	33.87
AV	7.31238G	38.87	54.00	-15.13	10.51	3	Horizontal	45	1.80	-	28.36	36.01	8.61	34.11
PK	4.86914G	42.70	74.00	-31.30	4.39	3	Horizontal	325	1.50	-	38.31	31.46	6.81	33.88
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



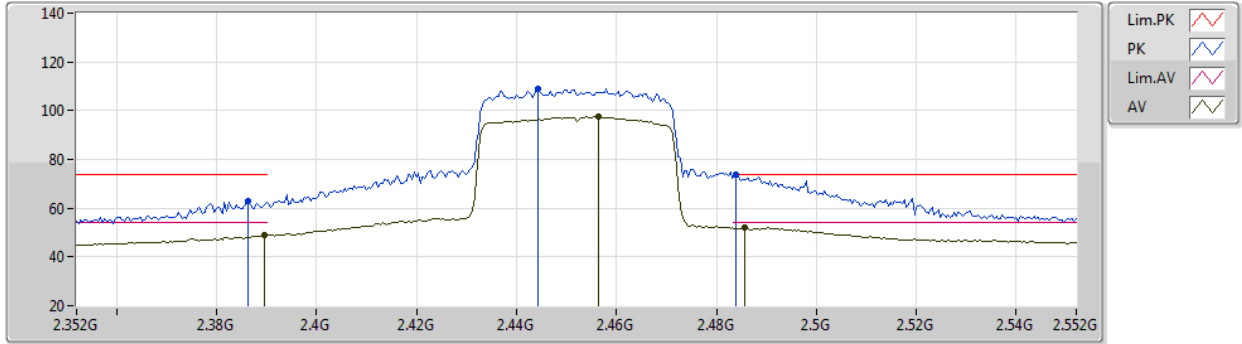
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AV	2.3894G	50.15	54.00	-3.85	32.09	3	Vertical	176	2.00	-	18.06	27.37	4.72	-
AV	2.4514G	97.63	Inf	-Inf	32.34	3	Vertical	176	2.00	-	65.29	27.55	4.79	-
AV	2.4846G	53.30	54.00	-0.70	32.48	3	Vertical	176	2.00	-	20.82	27.65	4.83	-
PK	2.3894G	65.29	74.00	-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



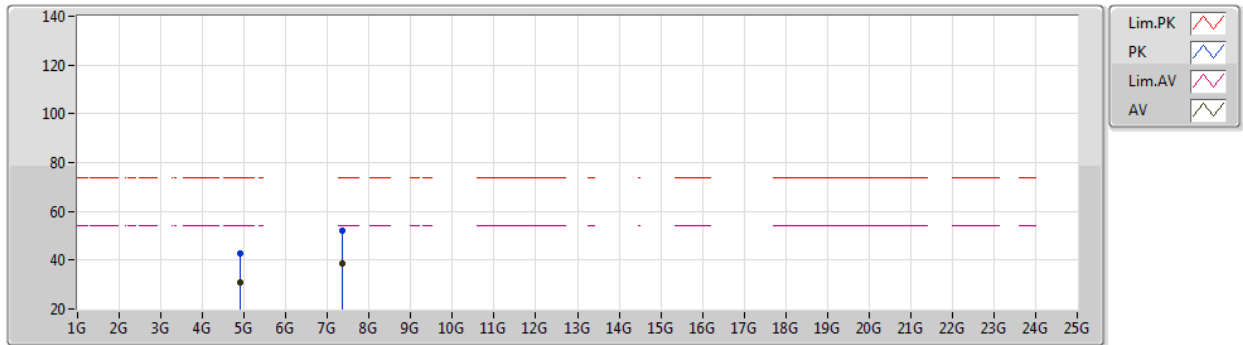
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3896G	49.06	54.00	-4.94	32.09	3	Vertical	170	2.03	-	16.97	27.37	4.72	-
AV	2.4564G	97.62	Inf	-Inf	32.37	3	Vertical	170	2.03	-	65.25	27.57	4.80	-
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



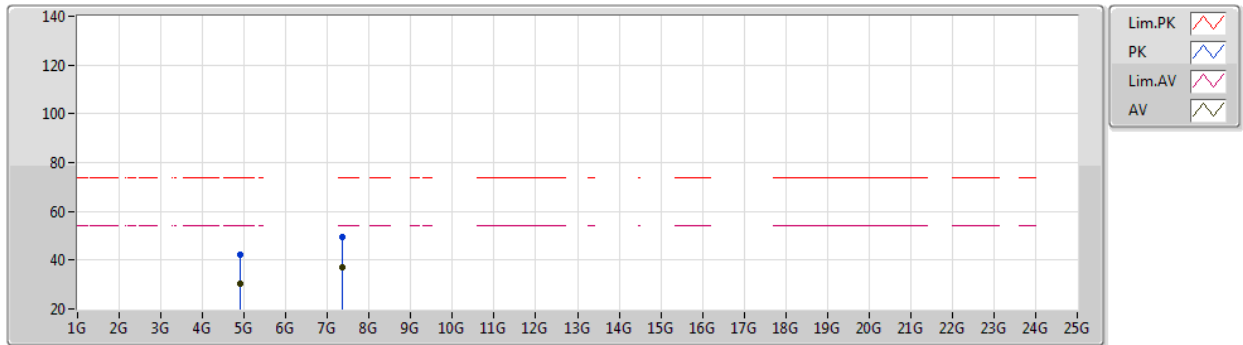
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.89584G	30.70	54.00	-23.30	4.46	3	Vertical	188	1.49	-	26.24	31.51	6.81	33.86
AV	7.35822G	38.47	54.00	-15.53	10.66	3	Vertical	179	1.56	-	27.81	36.13	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-Beamforming \_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	QP	375.32M	42.93	46.00	-3.07	3	Vertical	285	1.10	-





**RSE TX below 1GHz\_ Non-Beamforming \_Sample  
2\_Radio 1\_Omni\_2T2S**

**Appendix F.7**

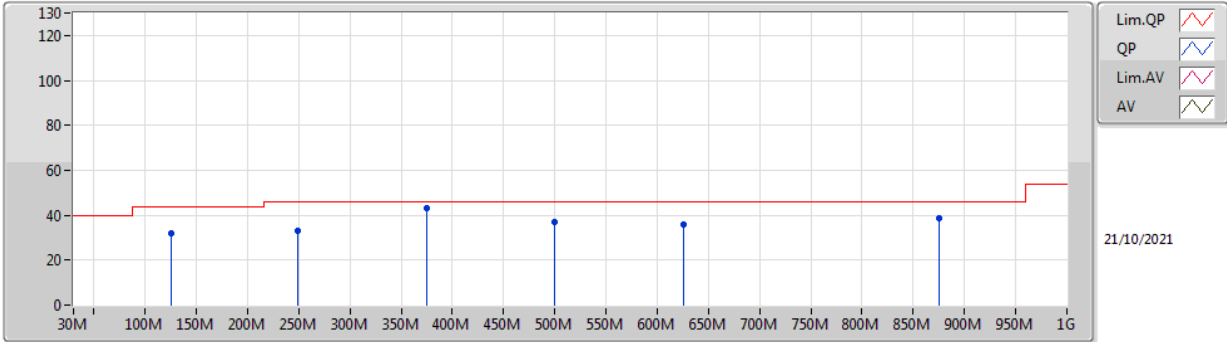
Result

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	125.06M	31.98	43.50	-11.52	3	Vertical	360	1.00	-
2437MHz	Pass	PK	249.22M	32.92	46.00	-13.08	3	Vertical	360	1.00	-
2437MHz	Pass	PK	499.48M	37.15	46.00	-8.85	3	Vertical	360	1.00	-
2437MHz	Pass	PK	625.58M	35.70	46.00	-10.30	3	Vertical	360	1.00	-
2437MHz	Pass	PK	875.84M	38.63	46.00	-7.37	3	Vertical	360	1.00	-
2437MHz	Pass	OP	375.32M	42.93	46.00	-3.07	3	Vertical	285	1.10	-
2437MHz	Pass	PK	123.12M	31.41	43.50	-12.09	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	258.92M	37.27	46.00	-8.73	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	375.32M	38.07	46.00	-7.93	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	499.48M	35.64	46.00	-10.36	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	625.58M	37.12	46.00	-8.88	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	875.84M	39.39	46.00	-6.61	3	Horizontal	0	1.00	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX

2437MHz\_PoE

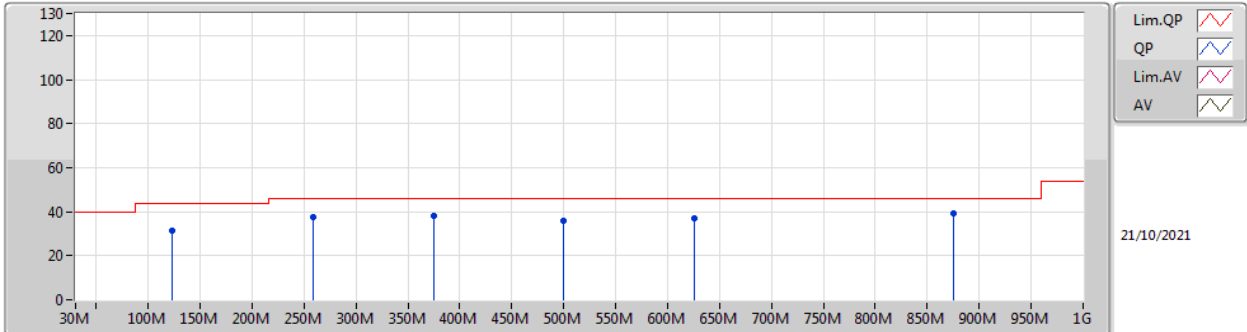


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	125.06M	31.98	43.50	-11.52	-8.85	3	Vertical	360	1.00	-	40.83	17.33	1.57	27.75
PK	249.22M	32.92	46.00	-13.08	-7.40	3	Vertical	360	1.00	-	40.32	17.47	2.15	27.02
PK	499.48M	37.15	46.00	-8.85	-2.52	3	Vertical	360	1.00	-	39.67	22.75	3.08	28.35
PK	625.58M	35.70	46.00	-10.30	-0.60	3	Vertical	360	1.00	-	36.30	24.30	3.41	28.31
PK	875.84M	38.63	46.00	-7.37	2.08	3	Vertical	360	1.00	-	36.55	25.64	4.05	27.61
QP	375.32M	42.93	46.00	-3.07	-4.84	3	Vertical	285	1.10	-	47.77	20.07	2.65	27.56



802.11ax HEW40\_Nss2,(MCS0)\_2TX

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	123.12M	31.41	43.50	-12.09	-8.86	3	Horizontal	0	1.00	-	40.27	17.35	1.56	27.77
PK	258.92M	37.27	46.00	-8.73	-6.20	3	Horizontal	0	1.00	-	43.47	18.64	2.19	27.03
PK	375.32M	38.07	46.00	-7.93	-4.84	3	Horizontal	0	1.00	-	42.91	20.07	2.65	27.56
PK	499.48M	35.64	46.00	-10.36	-2.52	3	Horizontal	0	1.00	-	38.16	22.75	3.08	28.35
PK	625.58M	37.12	46.00	-8.88	-0.60	3	Horizontal	0	1.00	-	37.72	24.30	3.41	28.31
PK	875.84M	39.39	46.00	-6.61	2.08	3	Horizontal	0	1.00	-	37.31	25.64	4.05	27.61



**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	-



**RSE TX above 1GHz\_ Non-Beamforming \_Sample  
2\_Radio 1\_Omni\_2T2S**

**Appendix F.8**

**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	-



**RSE TX above 1GHz\_ Non-Beamforming \_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	-



**RSE TX above 1GHz\_ Non-Beamforming \_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	-



**RSE TX above 1GHz\_ Non-Beamforming \_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	2.459G	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	-





**RSE TX above 1GHz\_ Non-Beamforming \_Sample  
2\_Radio 1\_Omni\_2T2S**

**Appendix F.8**

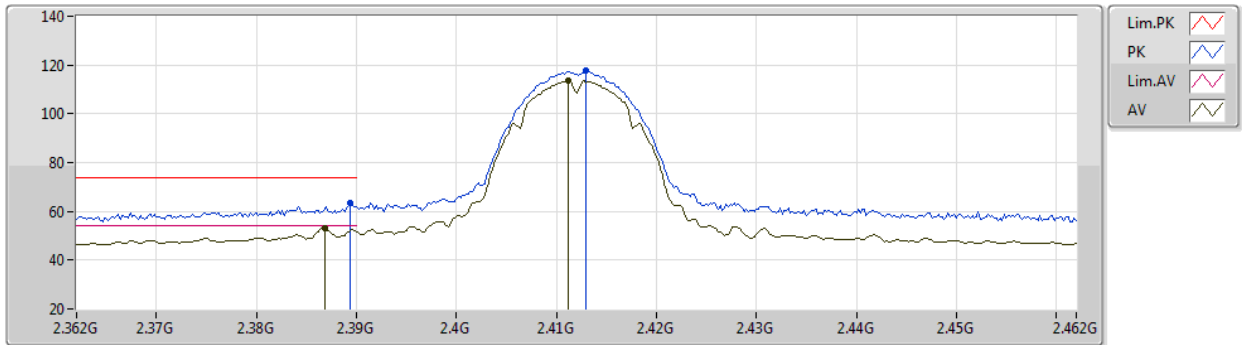
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2447MHz	Pass	PK	2.459G	111.25	Inf	-Inf	3	Vertical	175	2.09	-
2447MHz	Pass	PK	2.4846G	71.48	74.00	-2.52	3	Vertical	175	2.09	-
2452MHz	Pass	AV	2.3896G	48.59	54.00	-5.41	3	Vertical	174	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	-



802.11b\_Nss1,(1Mbps)\_2TX

09/11/2019

2412MHz\_TX



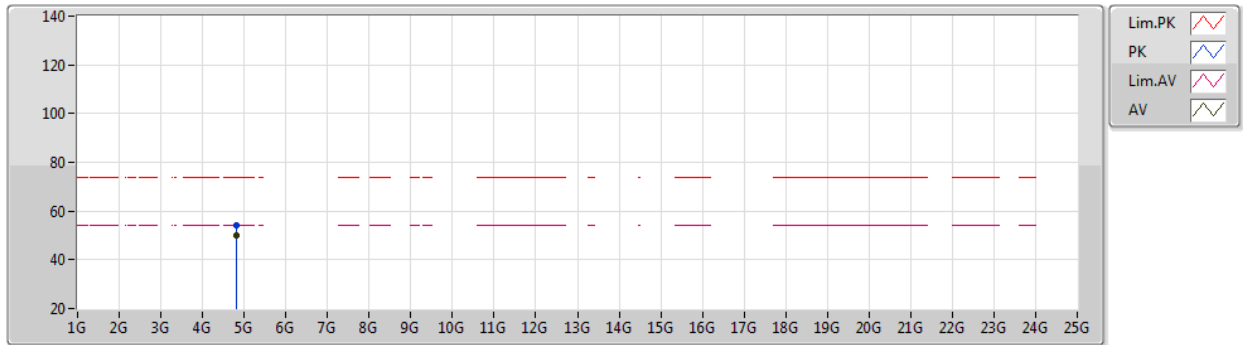
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AV	2.3868G	53.25	54.00	-0.75	32.07	3	Vertical	351	1.85	-	21.18	27.36	4.71	-
AV	2.4112G	113.57	Inf	-Inf	32.17	3	Vertical	351	1.85	-	81.40	27.43	4.74	-
PK	2.3894G	63.26	74.00	-10.74	32.09	3	Vertical	351	1.85	-	31.17	27.37	4.72	-
PK	2.413G	117.52	Inf	-Inf	32.19	3	Vertical	351	1.85	-	85.33	27.44	4.75	-



802.11b\_Nss1,(1Mbps)\_2TX

09/11/2019

2412MHz\_TX



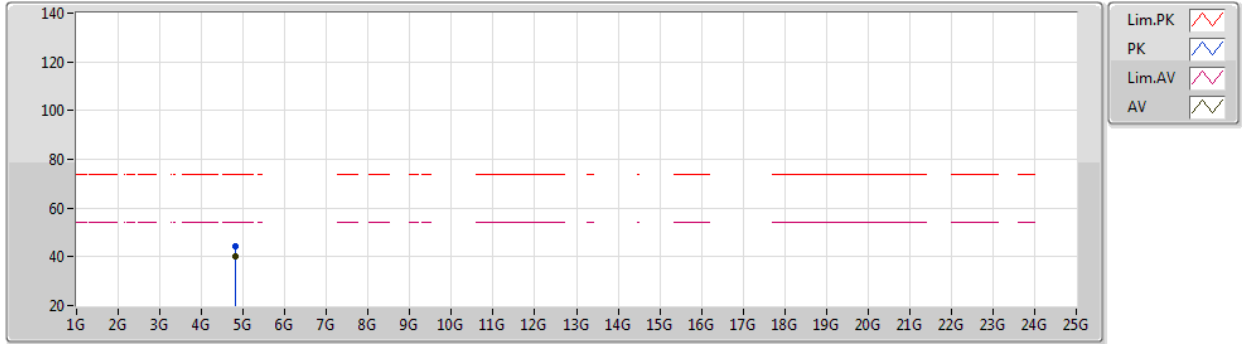
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82401G	50.18	54.00	-3.82	4.27	3	Vertical	353	1.37	-	45.91	31.38	6.79	33.90
PK	4.82409G	54.11	74.00	-19.89	4.27	3	Vertical	353	1.37	-	49.84	31.38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



802.11b\_Nss1,(1Mbps)\_2TX

09/11/2019

2412MHz\_TX



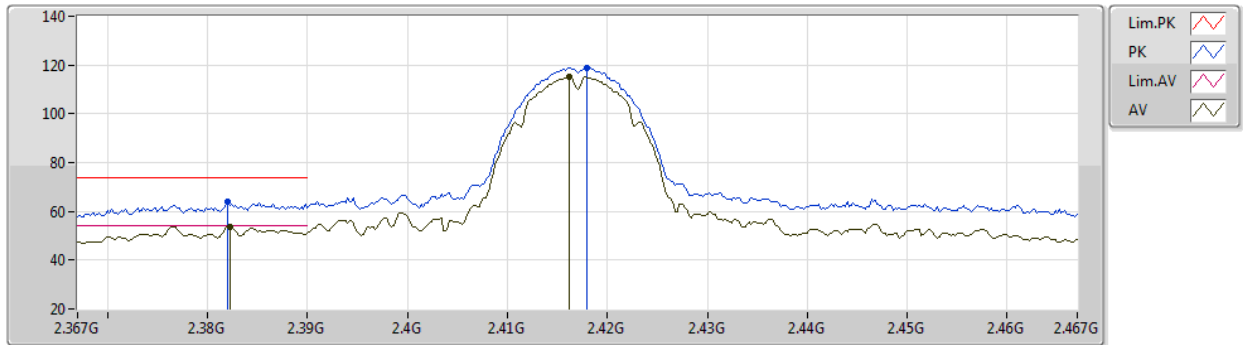
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82405G	40.12	54.00	-13.88	4.27	3	Horizontal	182	1.75	-	35.85	31.38	6.79	33.90
PK	4.82408G	44.50	74.00	-29.50	4.27	3	Horizontal	182	1.75	-	40.23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



802.11b\_Nss1,(1Mbps)\_2TX

09/11/2019

2417MHz\_TX



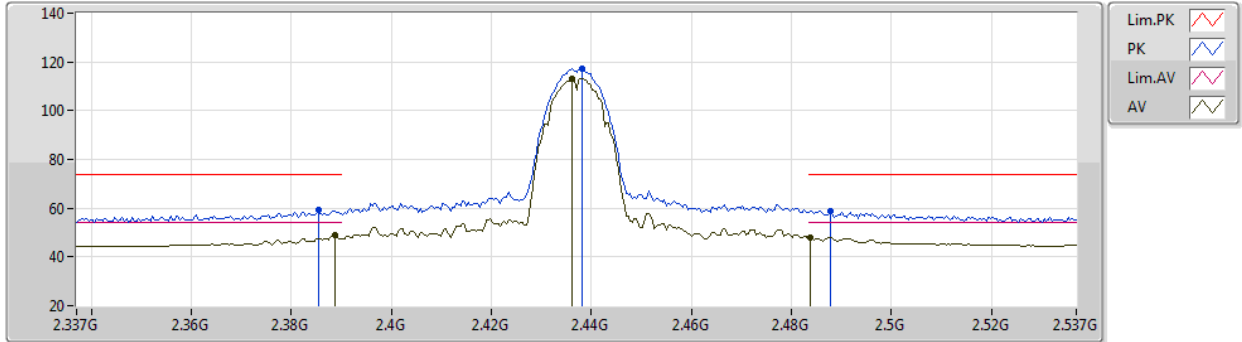
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3822G	53.71	54.00	-0.29	32.06	3	Vertical	165	1.74	-	21.65	27.35	4.71	-
AV	2.4162G	114.99	Inf	-Inf	32.20	3	Vertical	165	1.74	-	82.79	27.45	4.75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



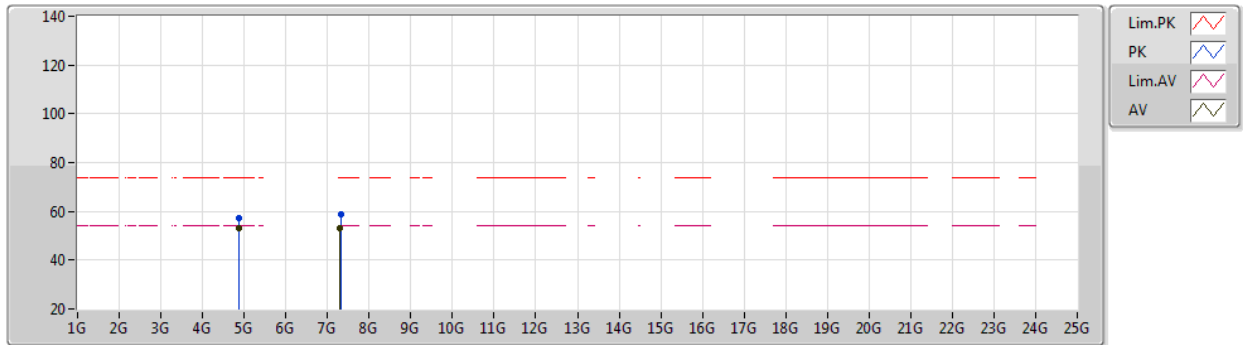
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3886G	49.16	54.00	-4.84	32.09	3	Vertical	22	1.99	-	17.07	27.37	4.72	-
AV	2.4362G	113.33	Inf	-Inf	32.28	3	Vertical	22	1.99	-	81.05	27.51	4.77	-
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



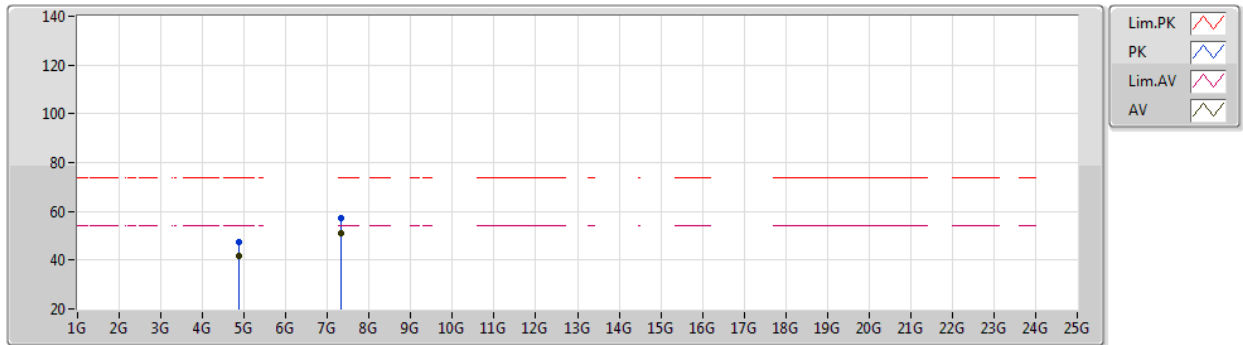
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AV	4.8741G	53.24	54.00	-0.76	4.41	3	Vertical	169	1.55	-	48.83	31.47	6.81	33.87
AV	7.30982G	53.30	54.00	-0.70	10.51	3	Vertical	178	1.65	-	42.79	36.01	8.61	34.11
PK	4.8741G	57.29	74.00	-16.71	4.41	3	Vertical	169	1.55	-	52.88	31.47	6.81	33.87
PK	7.312G	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



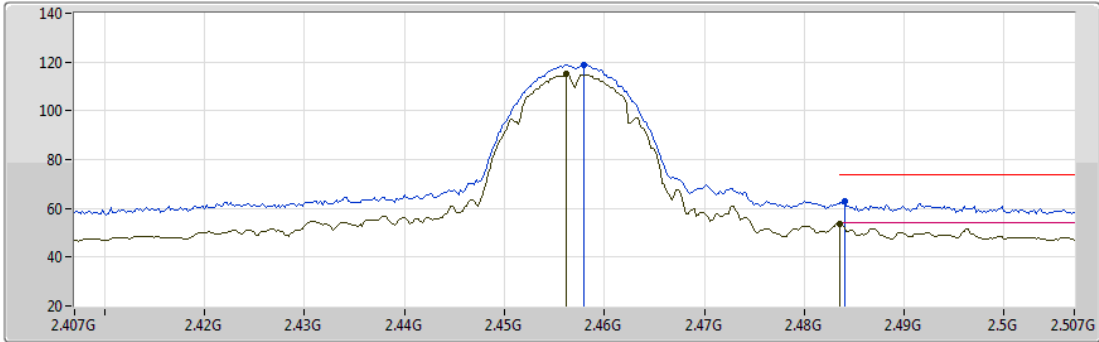
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87402G	41.70	54.00	-12.30	4.41	3	Horizontal	170	1.61	-	37.29	31.47	6.81	33.87
AV	7.31182G	51.22	54.00	-2.78	10.51	3	Horizontal	342	1.85	-	40.71	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  
2457MHz\_TX

09/11/2019



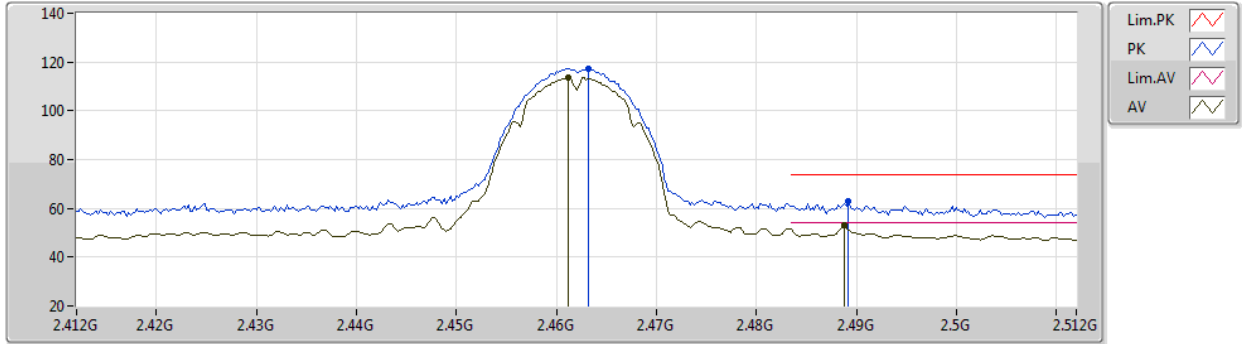
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AV	2.4562G	115.04	Inf	-Inf	32.37	3	Vertical	166	1.97	-	82.67	27.57	4.80	-
AV	2.4835G	53.61	54.00	-0.39	32.48	3	Vertical	166	1.97	-	21.13	27.65	4.83	-
PK	2.458G	118.95	Inf	-Inf	32.37	3	Vertical	166	1.97	-	86.58	27.57	4.80	-
PK	2.484G	63.06	74.00	-10.94	32.48	3	Vertical	166	1.97	-	30.58	27.65	4.83	-



802.11b\_Nss1,(1Mbps)\_2TX

09/11/2019

2462MHz\_TX



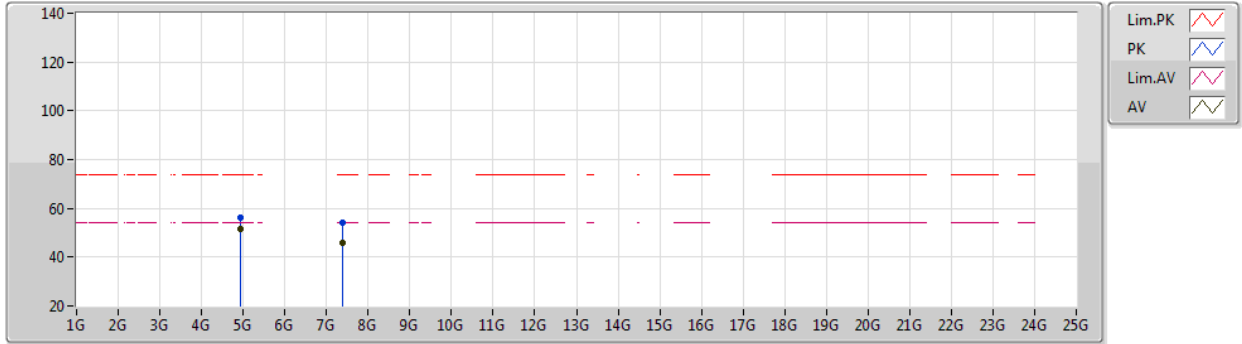
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4612G	113.68	Inf	-Inf	32.38	3	Vertical	346	1.77	-	81.30	27.58	4.80	-
AV	2.4888G	53.36	54.00	-0.64	32.50	3	Vertical	346	1.77	-	20.86	27.67	4.83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



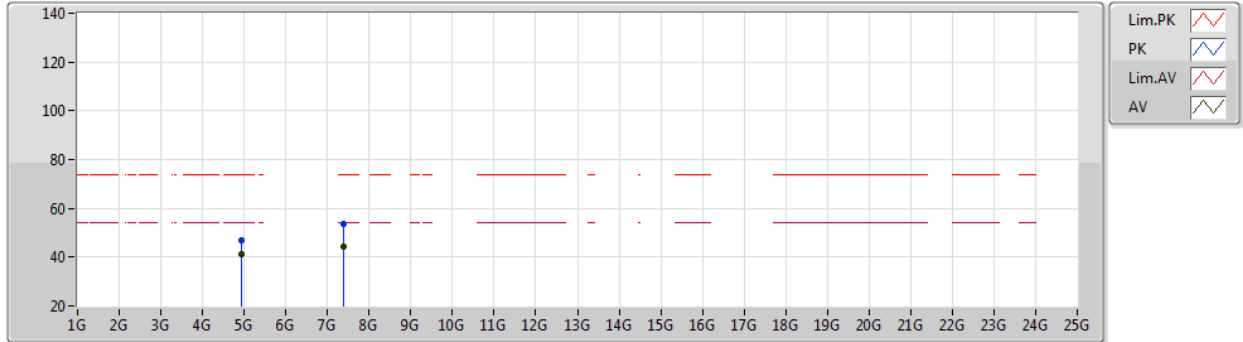
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AV	4.924G	51.40	54.00	-2.60	4.53	3	Vertical	337	1.91	-	46.87	31.56	6.82	33.85
AV	7.38682G	45.99	54.00	-8.01	10.75	3	Vertical	186	1.40	-	35.24	36.21	8.65	34.11
PK	4.92402G	56.04	74.00	-17.96	4.53	3	Vertical	337	1.91	-	51.51	31.56	6.82	33.85
PK	7.3845G	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



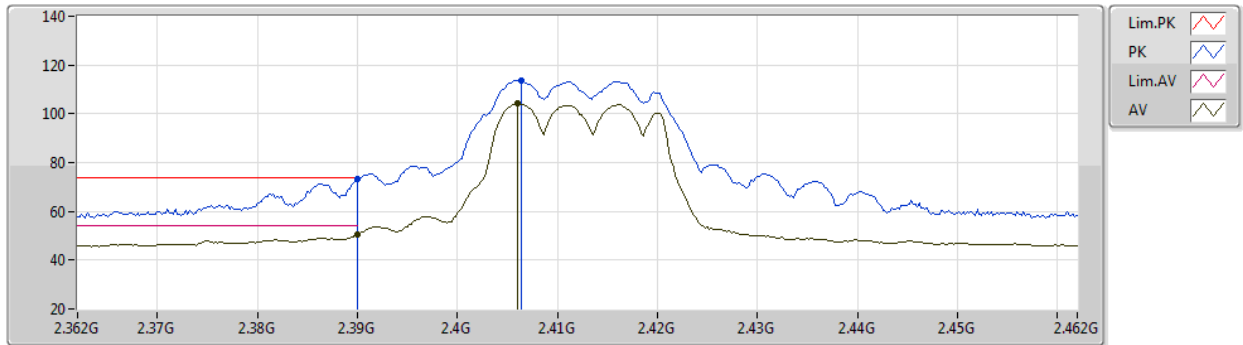
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AV	4.9242G	41.22	54.00	-12.78	4.53	3	Horizontal	82	1.84	-	36.69	31.56	6.82	33.85
AV	7.38676G	44.14	54.00	-9.86	10.75	3	Horizontal	344	1.58	-	33.39	36.21	8.65	34.11
PK	4.92399G	46.83	74.00	-27.17	4.53	3	Horizontal	82	1.84	-	42.30	31.56	6.82	33.85
PK	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



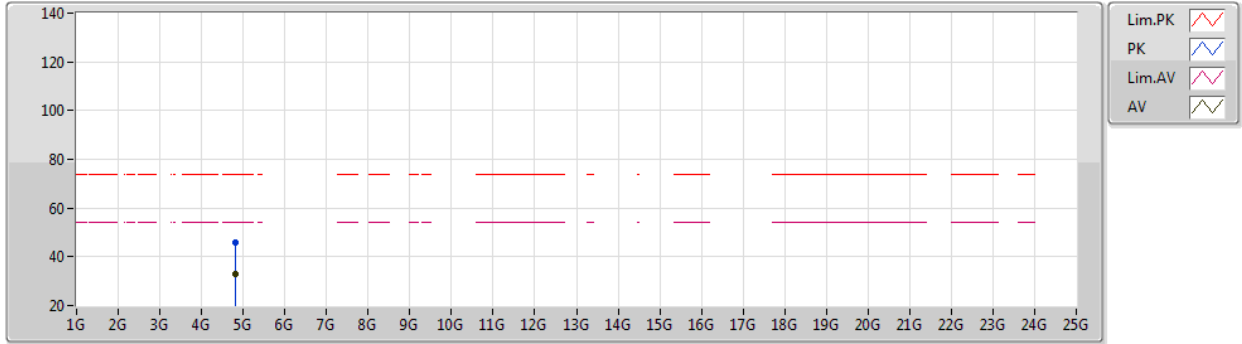
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AV	2.39G	50.46	54.00	-3.54	32.09	3	Vertical	2	1.60	-	18.37	27.37	4.72	-
AV	2.406G	104.36	Inf	-Inf	32.16	3	Vertical	2	1.60	-	72.20	27.42	4.74	-
PK	2.39G	73.09	74.00	-0.91	32.09	3	Vertical	2	1.60	-	41.00	27.37	4.72	-
PK	2.4064G	113.82	Inf	-Inf	32.16	3	Vertical	2	1.60	-	81.66	27.42	4.74	-



802.11g\_Nss1,(6Mbps)\_2TX

09/11/2019

2412MHz\_TX



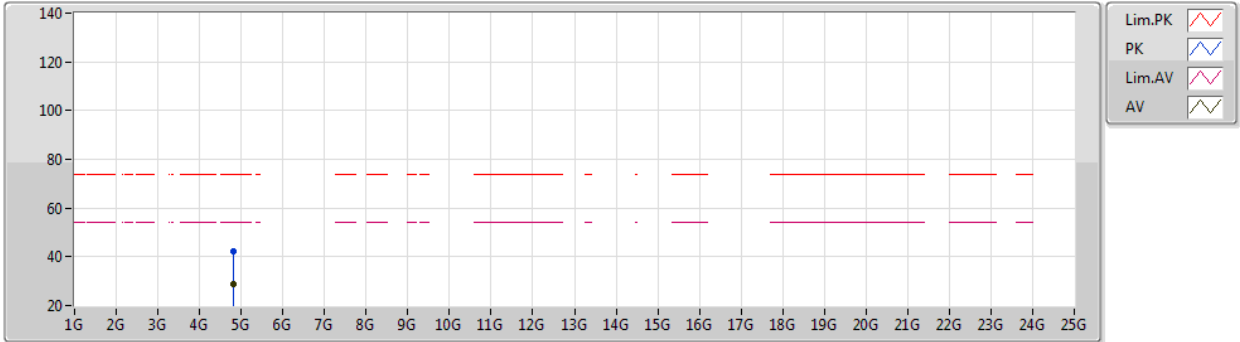
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82462G	33.03	54.00	-20.97	4.27	3	Vertical	217	2.09	-	28.76	31.38	6.79	33.90
PK	4.82594G	45.94	74.00	-28.06	4.28	3	Vertical	217	2.09	-	41.66	31.39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



802.11g\_Nss1,(6Mbps)\_2TX

09/11/2019

2412MHz\_TX



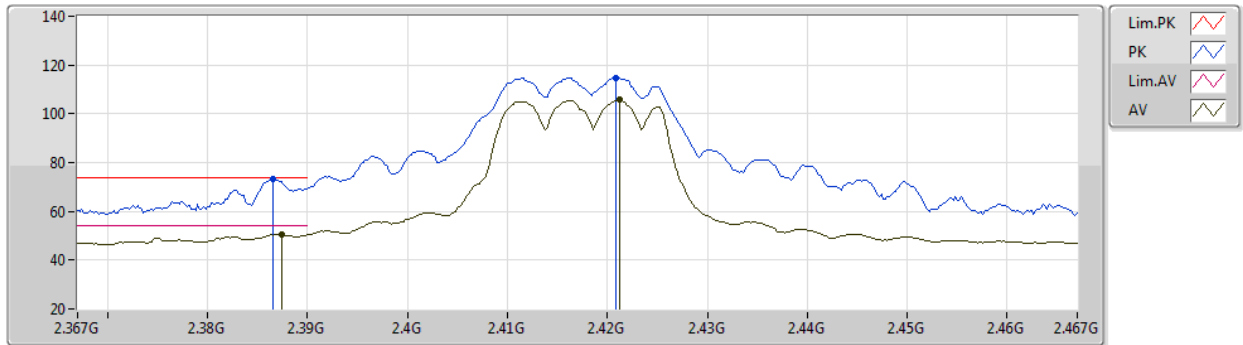
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.8264G	28.85	54.00	-25.15	4.28	3	Horizontal	227	1.90	-	24.57	31.39	6.79	33.90
PK	4.8242G	42.06	74.00	-31.94	4.27	3	Horizontal	227	1.90	-	37.79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

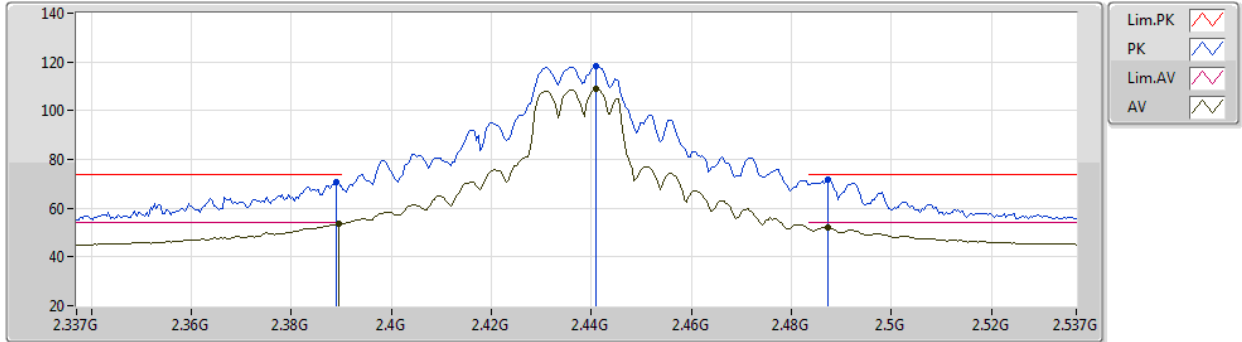




802.11g\_Nss1,(6Mbps)\_2TX

09/11/2019

2437MHz\_TX



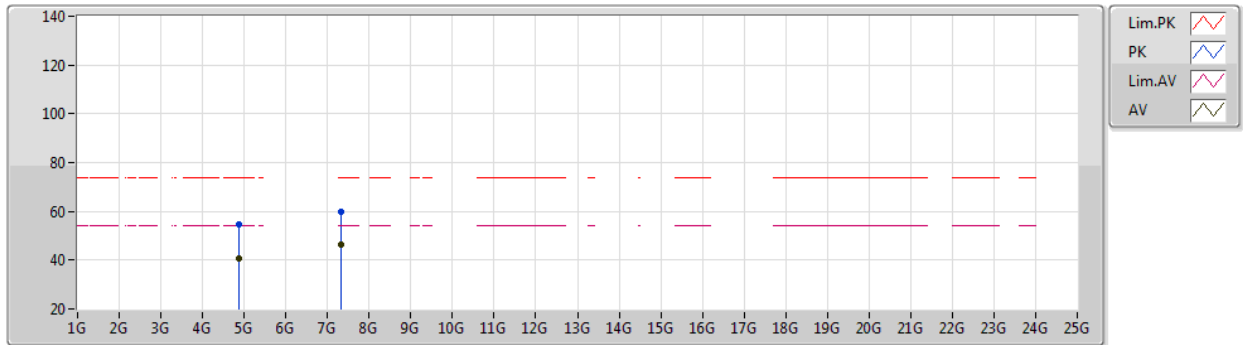
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AV	2.3894G	53.60	54.00	-0.40	32.09	3	Vertical	3	1.64	-	21.51	27.37	4.72	-
AV	2.441G	109.13	Inf	-Inf	32.30	3	Vertical	3	1.64	-	76.83	27.52	4.78	-
AV	2.4874G	52.14	54.00	-1.86	32.49	3	Vertical	3	1.64	-	19.65	27.66	4.83	-
PK	2.389G	70.61	74.00	-3.39	32.09	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



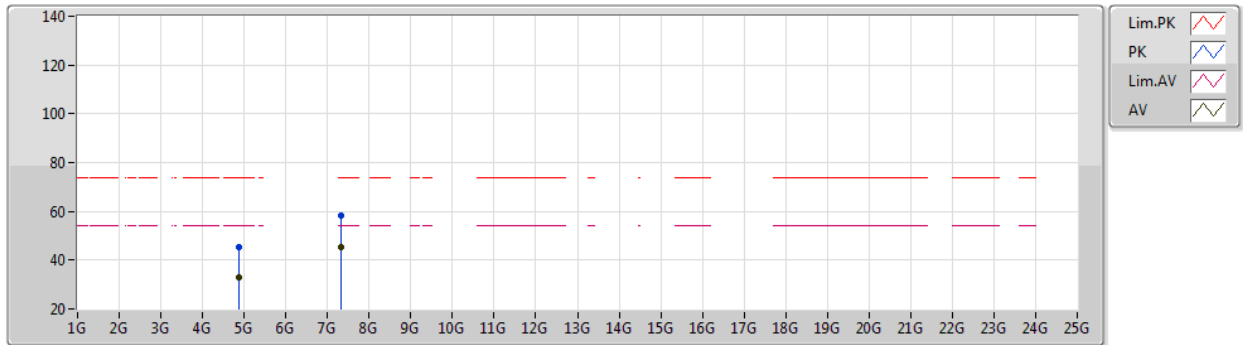
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87574G	40.45	54.00	-13.55	4.42	3	Vertical	325	1.49	-	36.03	31.48	6.81	33.87
AV	7.3125G	46.31	54.00	-7.69	10.51	3	Vertical	181	1.77	-	35.80	36.01	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



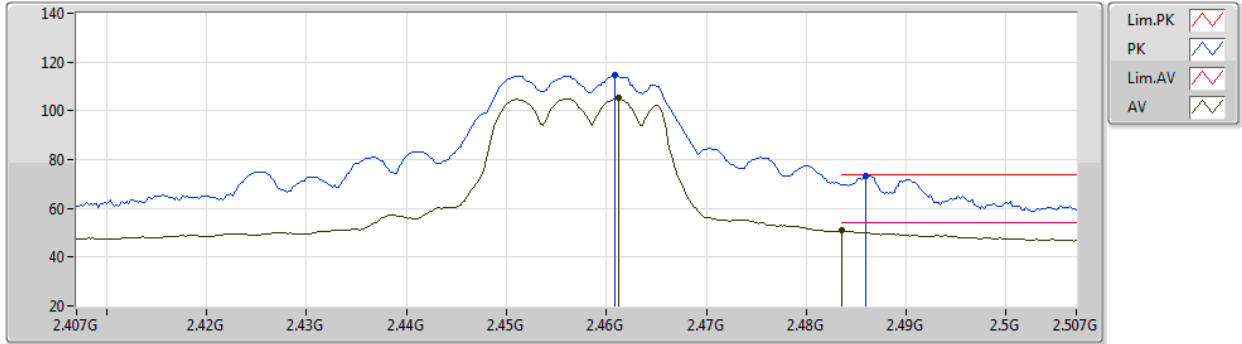
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.8749G	32.72	54.00	-21.28	4.41	3	Horizontal	22	1.49	-	28.31	31.47	6.81	33.87
AV	7.3125G	45.19	54.00	-8.81	10.51	3	Horizontal	12	1.66	-	34.68	36.01	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



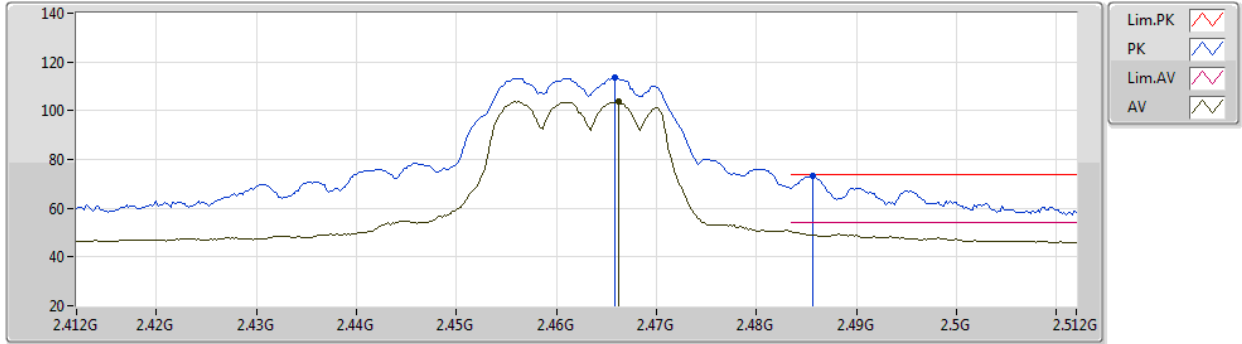
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4612G	105.30	Inf	-Inf	32.38	3	Vertical	357	1.74	-	72.92	27.58	4.80	-
AV	2.4835G	50.83	54.00	-3.17	32.48	3	Vertical	357	1.74	-	18.35	27.65	4.83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



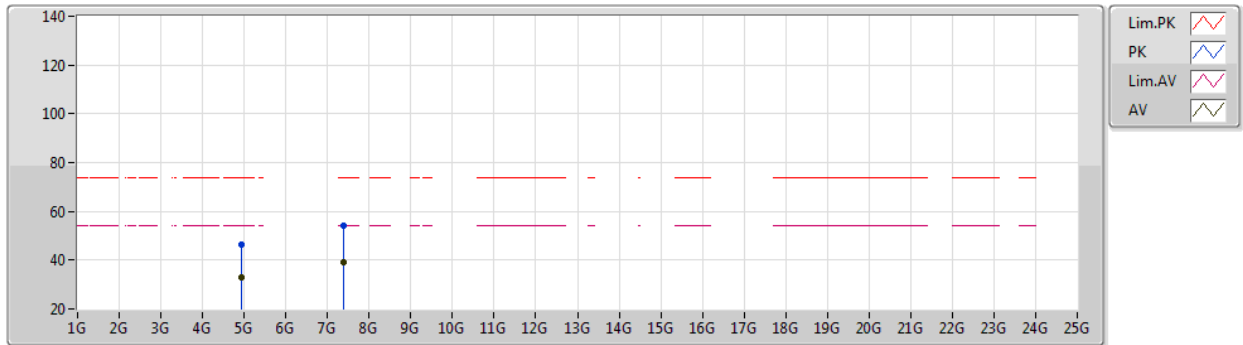
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4662G	103.99	Inf	-Inf	32.41	3	Vertical	0	1.45	-	71.58	27.60	4.81	-
PK	2.4658G	113.48	Inf	-Inf	32.41	3	Vertical	0	1.45	-	81.07	27.60	4.81	-
PK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



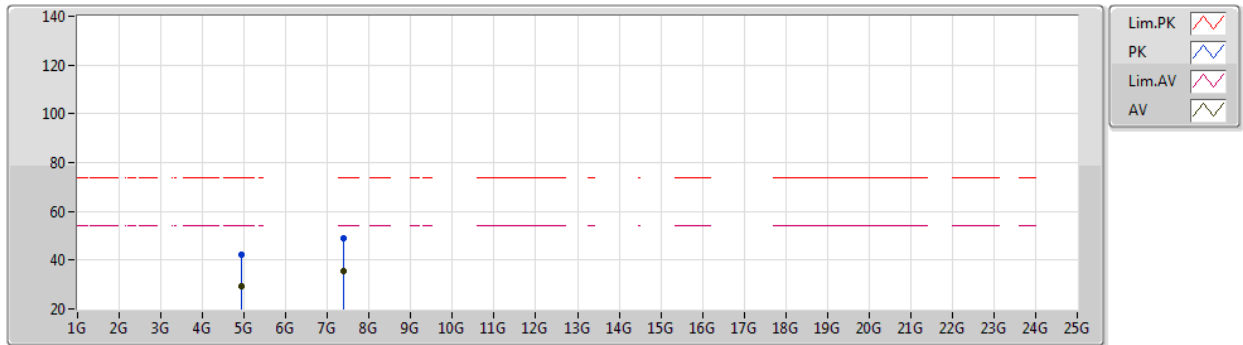
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92606G	33.09	54.00	-20.91	4.55	3	Vertical	48	1.40	-	28.54	31.57	6.82	33.84
AV	7.38717G	39.18	54.00	-14.82	10.75	3	Vertical	159	1.85	-	28.43	36.21	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



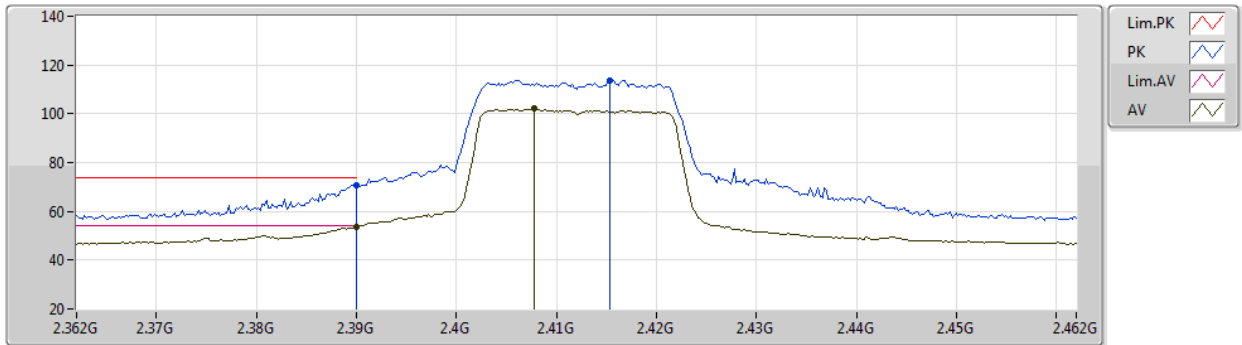
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AV	4.92557G	29.12	54.00	-24.88	4.55	3	Horizontal	248	1.02	-	24.57	31.57	6.82	33.84
AV	7.38662G	35.41	54.00	-18.59	10.75	3	Horizontal	76	1.27	-	24.66	36.21	8.65	34.11
PK	4.92342G	42.22	74.00	-31.78	4.53	3	Horizontal	248	1.02	-	37.69	31.56	6.82	33.85
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 (Hz)	Level (dBuV/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	53.78	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	-

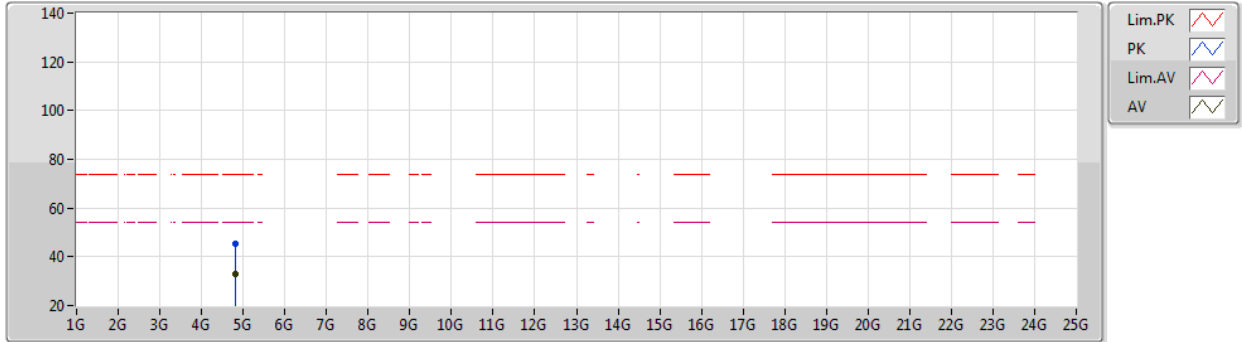




802.11ax HEW20\_Nss2,(MCS0)\_2TX

09/11/2019

2412MHz\_TX



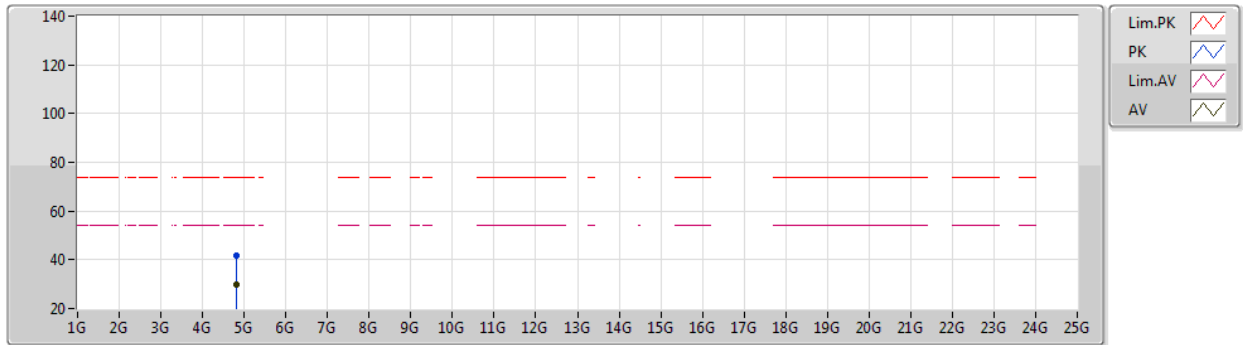
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82545G	33.00	54.00	-21.00	4.28	3	Vertical	158	2.38	-	28.72	31.39	6.79	33.90
PK	4.82551G	45.11	74.00	-28.89	4.28	3	Vertical	158	2.38	-	40.83	31.39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



802.11ax HEW20\_Nss2,(MCS0)\_2TX

09/11/2019

2412MHz\_TX



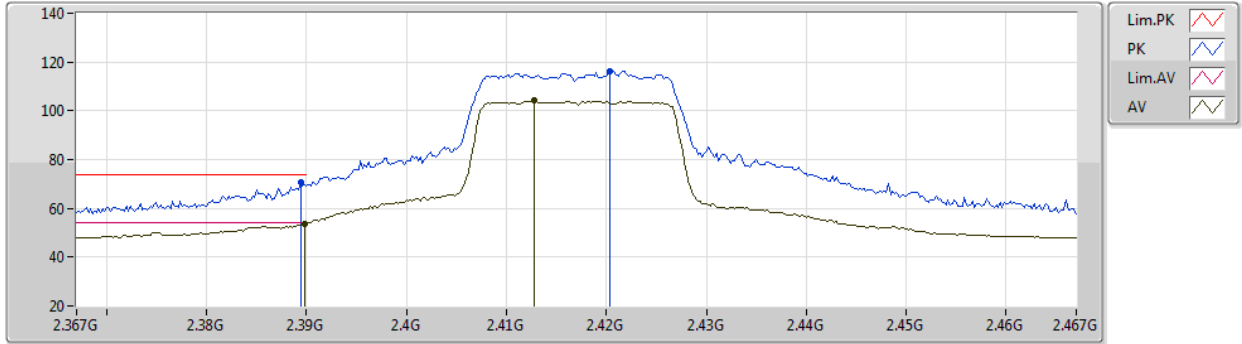
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82348G	29.73	54.00	-24.27	4.27	3	Horizontal	147	1.04	-	25.46	31.38	6.79	33.90
PK	4.82266G	41.54	74.00	-32.46	4.27	3	Horizontal	147	1.04	-	37.27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



802.11ax HEW20\_Nss2,(MCS0)\_2TX

07/11/2019

2417MHz\_TX



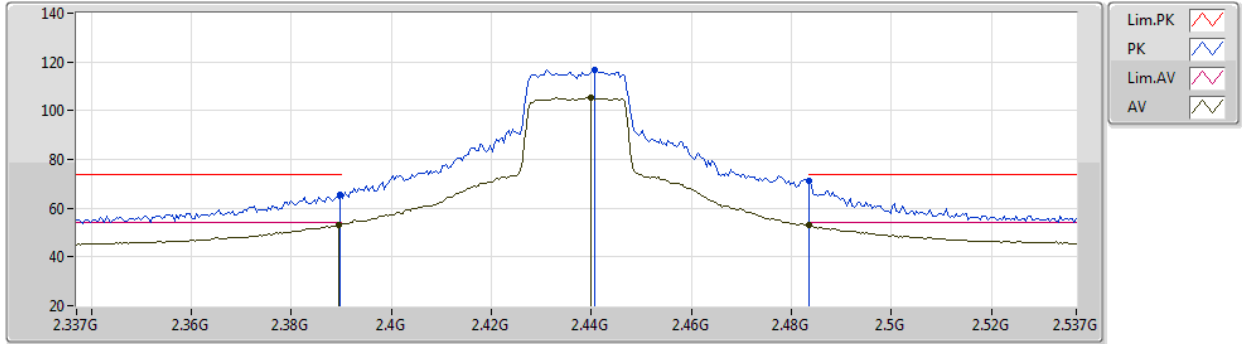
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.78	54.00	-0.22	32.09	3	Vertical	360	1.79	-	21.69	27.37	4.72	-
AV	2.4128G	104.20	Inf	-Inf	32.18	3	Vertical	360	1.79	-	72.02	27.44	4.74	-
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



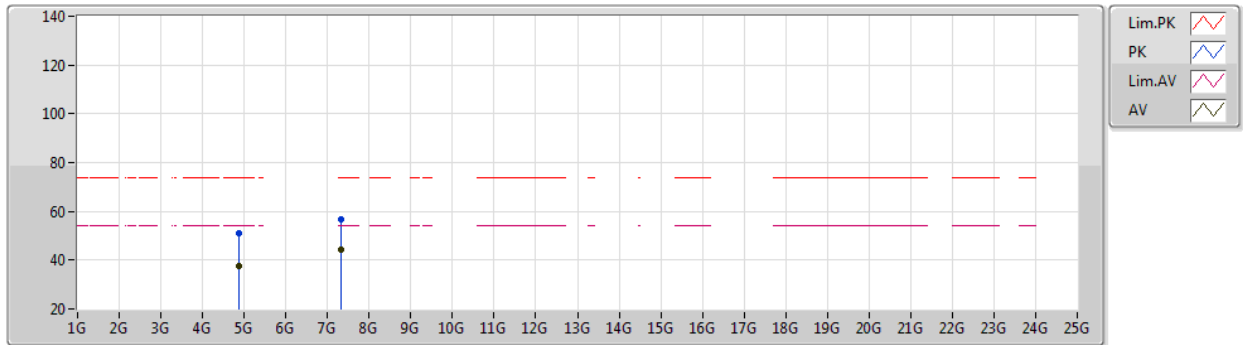
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	53.32	54.00	-0.68	32.09	3	Vertical	183	1.62	-	21.23	27.37	4.72	-
AV	2.4398G	105.46	Inf	-Inf	32.30	3	Vertical	183	1.62	-	73.16	27.52	4.78	-
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



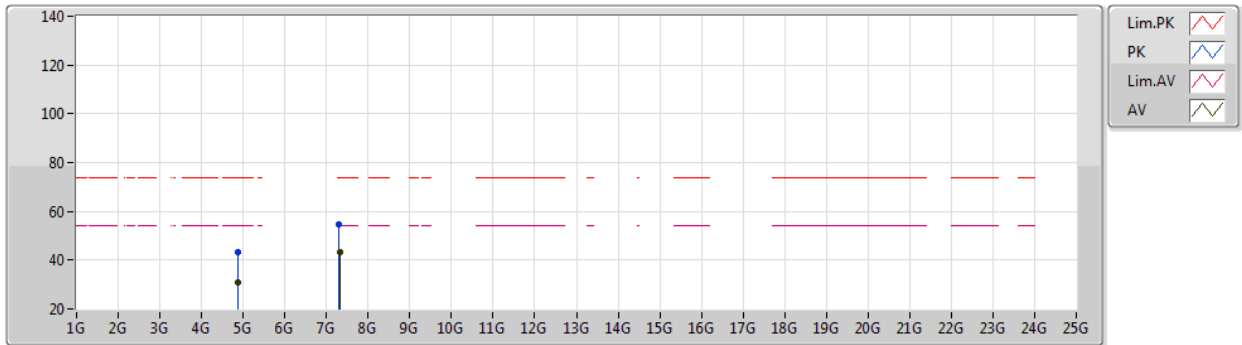
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.8758G	37.78	54.00	-16.22	4.42	3	Vertical	322	1.50	-	33.36	31.48	6.81	33.87
AV	7.3144G	44.44	54.00	-9.56	10.52	3	Vertical	181	1.78	-	33.92	36.02	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



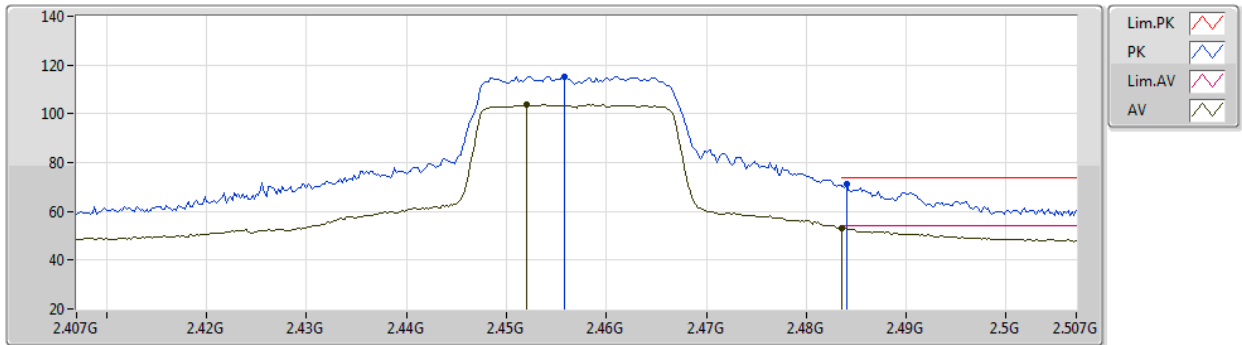
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87448G	30.74	54.00	-23.26	4.41	3	Horizontal	25	1.62	-	26.33	31.47	6.81	33.87
AV	7.313G	43.27	54.00	-10.73	10.51	3	Horizontal	11	1.64	-	32.76	36.01	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



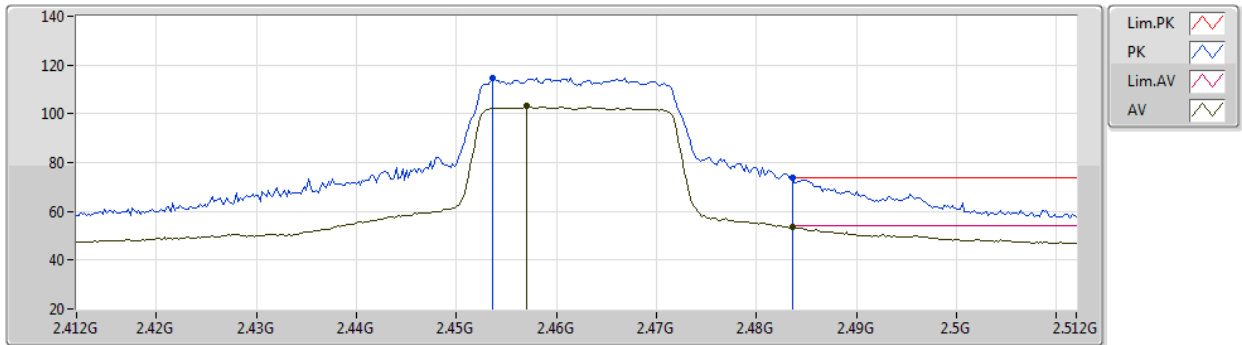
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	2.4558G	115.43	Inf	-Inf	32.37	3	Vertical	175	2.09	-	83.06	27.57	4.80	-
AV	2.452G	104.03	Inf	-Inf	32.35	3	Vertical	175	2.09	-	71.68	27.56	4.79	-
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	-

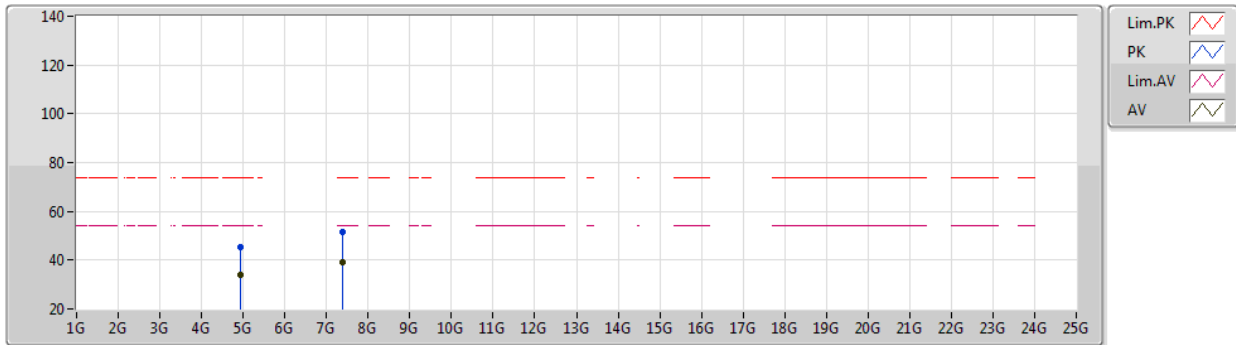




802.11ax HEW20\_Nss2,(MCS0)\_2TX

09/11/2019

2462MHz\_TX



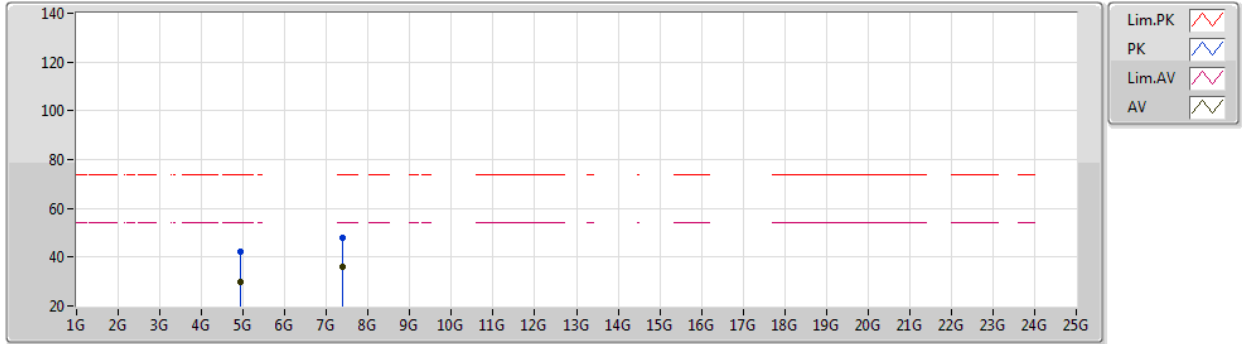
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92415G	33.93	54.00	-20.07	4.53	3	Vertical	357	1.40	-	29.40	31.56	6.82	33.85
AV	7.38806G	39.06	54.00	-14.94	10.75	3	Vertical	54	1.54	-	28.31	36.21	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



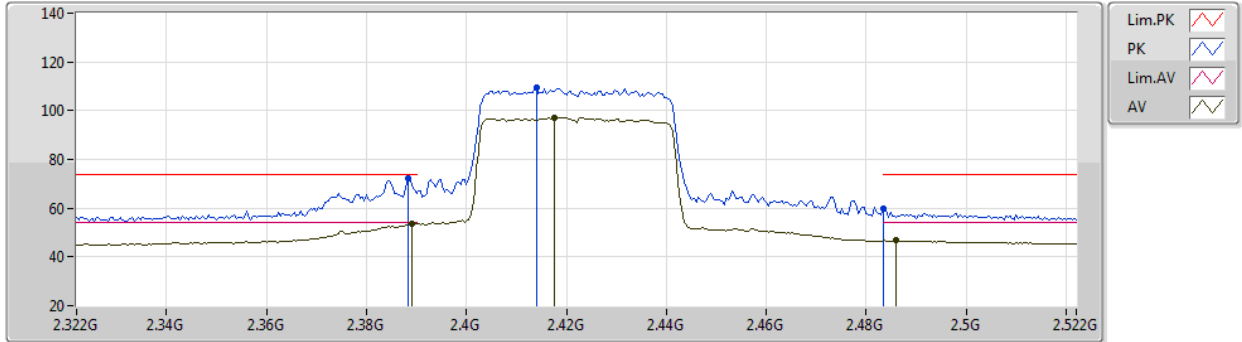
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92378G	30.08	54.00	-23.92	4.53	3	Horizontal	289	2.15	-	25.55	31.56	6.82	33.85
AV	7.38809G	36.14	54.00	-17.86	10.75	3	Horizontal	129	1.19	-	25.39	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



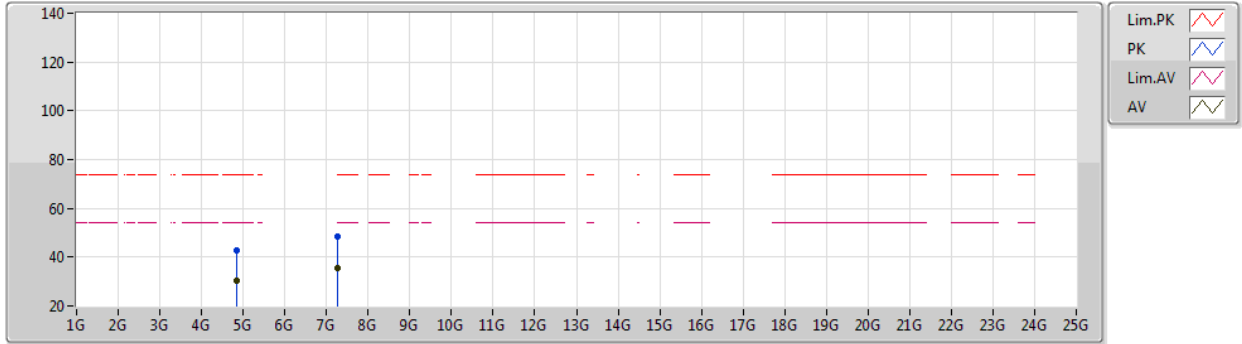
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3892G	53.45	54.00	-0.55	32.09	3	Vertical	0	1.48	-	21.36	27.37	4.72	-
AV	2.4176G	97.27	Inf	-Inf	32.20	3	Vertical	0	1.48	-	65.07	27.45	4.75	-
AV	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



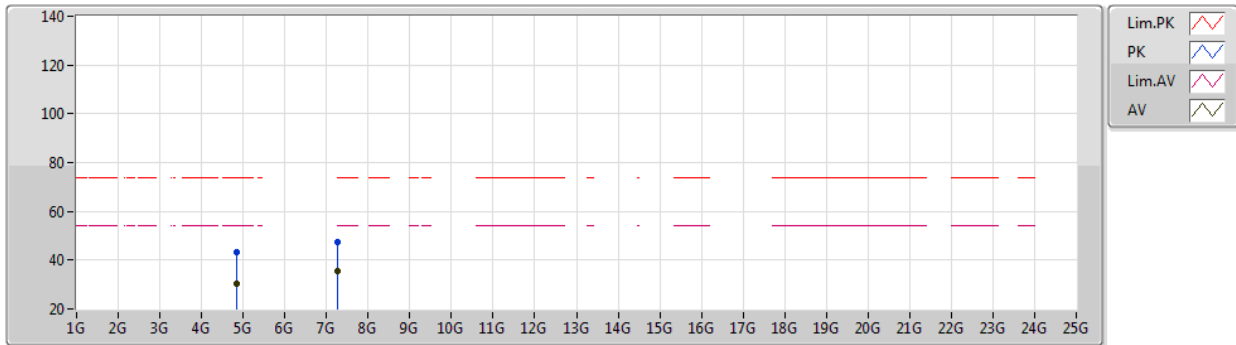
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.84519G	30.17	54.00	-23.83	4.33	3	Vertical	33	1.50	-	25.84	31.42	6.80	33.89
AV	7.26777G	35.28	54.00	-18.72	10.38	3	Vertical	316	1.80	-	24.90	35.90	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

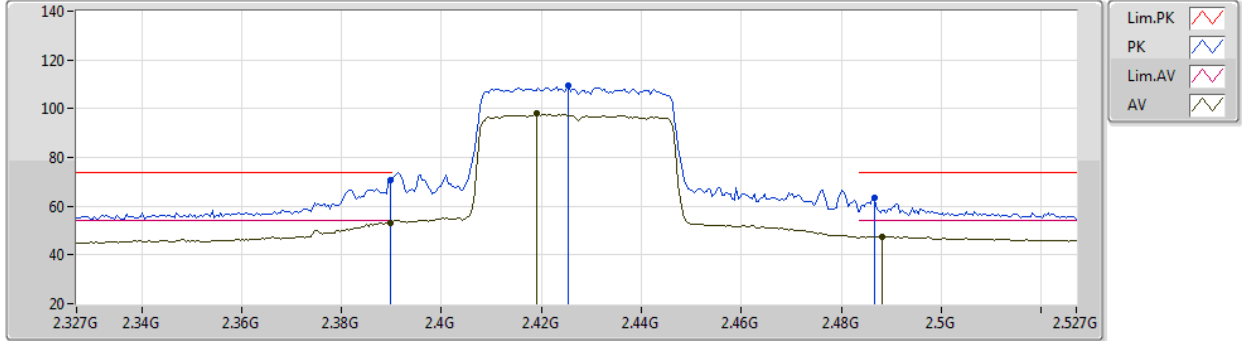


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.84615G	30.16	54.00	-23.84	4.33	3	Horizontal	357	1.15	-	25.83	31.42	6.80	33.89
AV	7.26437G	35.39	54.00	-18.61	10.37	3	Horizontal	236	1.30	-	25.02	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  
2427MHz\_TX

07/11/2019



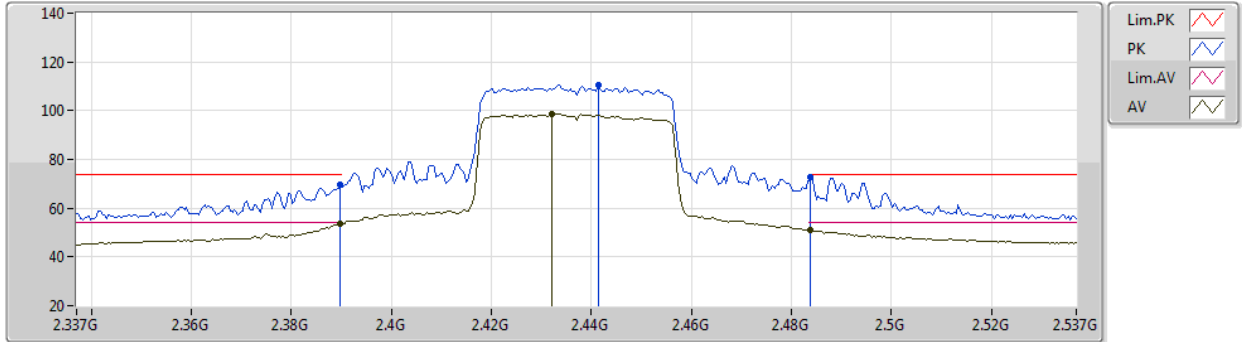
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.34	54.00	-0.66	32.09	3	Vertical	0	1.76	-	21.25	27.37	4.72	-
AV	2.419G	98.17	Inf	-Inf	32.21	3	Vertical	0	1.76	-	65.96	27.46	4.75	-
AV	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	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX

09/11/2019

2437MHz\_TX



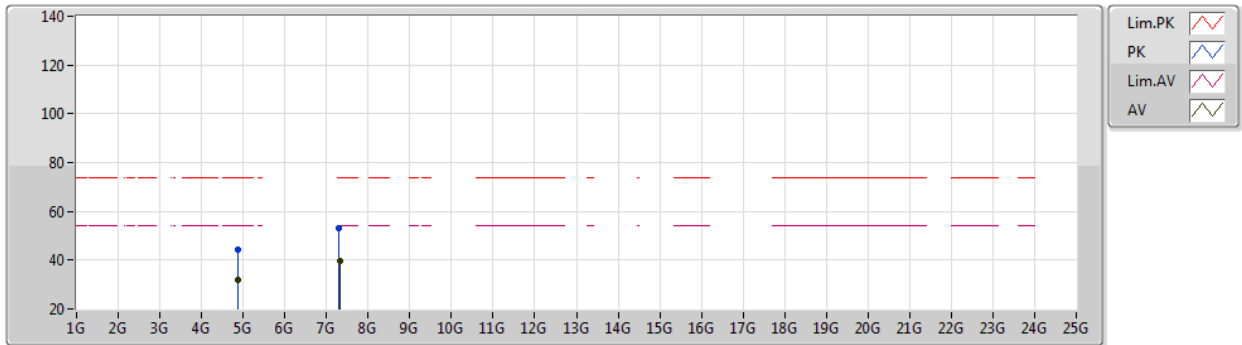
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.42	54.00	-0.58	32.09	3	Vertical	10	1.50	-	21.33	27.37	4.72	-
AV	2.4322G	98.78	Inf	-Inf	32.27	3	Vertical	10	1.50	-	66.51	27.50	4.77	-
AV	2.4838G	51.25	54.00	-2.75	32.48	3	Vertical	10	1.50	-	18.77	27.65	4.83	-
PK	2.3898G	69.60	74.00	-4.40	32.09	3	Vertical	10	1.50	-	37.51	27.37	4.72	-
PK	2.4414G	110.43	Inf	-Inf	32.30	3	Vertical	10	1.50	-	78.13	27.52	4.78	-
PK	2.4838G	72.91	74.00	-1.09	32.48	3	Vertical	10	1.50	-	40.43	27.65	4.83	-



802.11ax HEW40\_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	4.87359G	32.05	54.00	-21.95	4.41	3	Vertical	55	2.49	-	27.64	31.47	6.81	33.87
AV	7.31042G	39.54	54.00	-14.46	10.51	3	Vertical	330	1.84	-	29.03	36.01	8.61	34.11
PK	4.87361G	44.43	74.00	-29.57	4.41	3	Vertical	55	2.49	-	40.02	31.47	6.81	33.87
PK	7.30927G	52.87	74.00	-21.13	10.50	3	Vertical	330	1.84	-	42.37	36.00	8.61	34.11

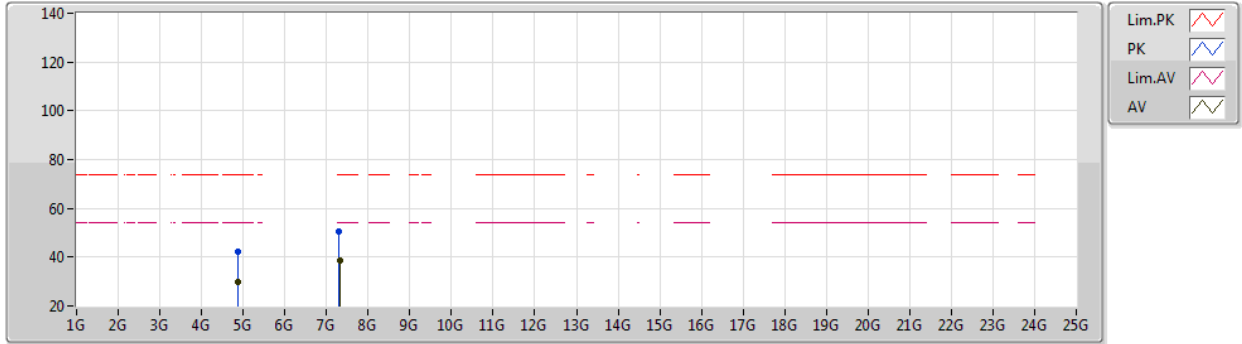




802.11ax HEW40\_Nss2,(MCS0)\_2TX

09/11/2019

2437MHz\_TX



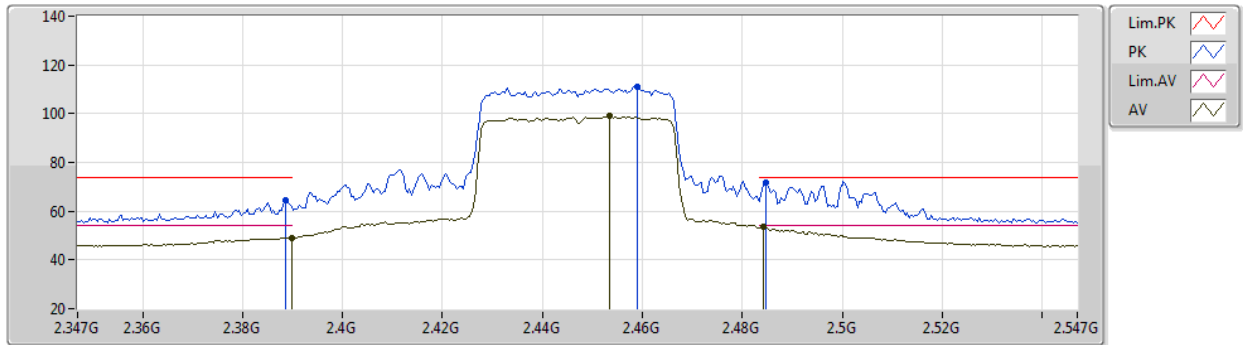
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87352G	30.01	54.00	-23.99	4.41	3	Horizontal	7	1.71	-	25.60	31.47	6.81	33.87
AV	7.31207G	38.76	54.00	-15.24	10.51	3	Horizontal	179	2.15	-	28.25	36.01	8.61	34.11
PK	4.87262G	42.36	74.00	-31.64	4.41	3	Horizontal	7	1.71	-	37.95	31.47	6.81	33.87
PK	7.30938G	50.44	74.00	-23.56	10.50	3	Horizontal	179	2.15	-	39.94	36.00	8.61	34.11



802.11ax HEW40\_Nss2,(MCS0)\_2TX

07/11/2019

2447MHz\_TX



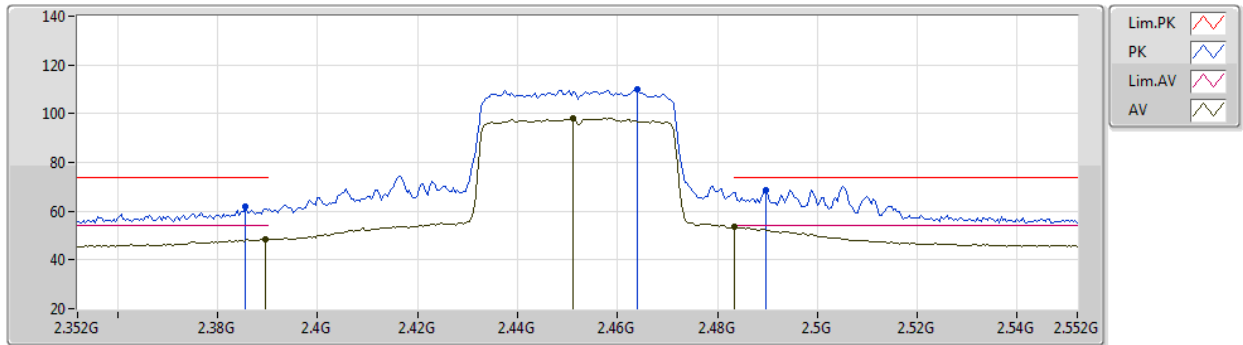
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	49.08	54.00	-4.92	32.09	3	Vertical	175	2.09	-	16.99	27.37	4.72	-
AV	2.4534G	98.95	Inf	-Inf	32.35	3	Vertical	175	2.09	-	66.60	27.56	4.79	-
AV	2.4842G	53.41	54.00	-0.59	32.48	3	Vertical	175	2.09	-	20.93	27.65	4.83	-
PK	2.3886G	64.30	74.00	-9.70	32.09	3	Vertical	175	2.09	-	32.21	27.37	4.72	-
PK	2.459G	111.25	Inf	-Inf	32.38	3	Vertical	175	2.09	-	78.87	27.58	4.80	-
PK	2.4846G	71.48	74.00	-2.52	32.48	3	Vertical	175	2.09	-	39.00	27.65	4.83	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX

09/11/2019

2452MHz\_TX



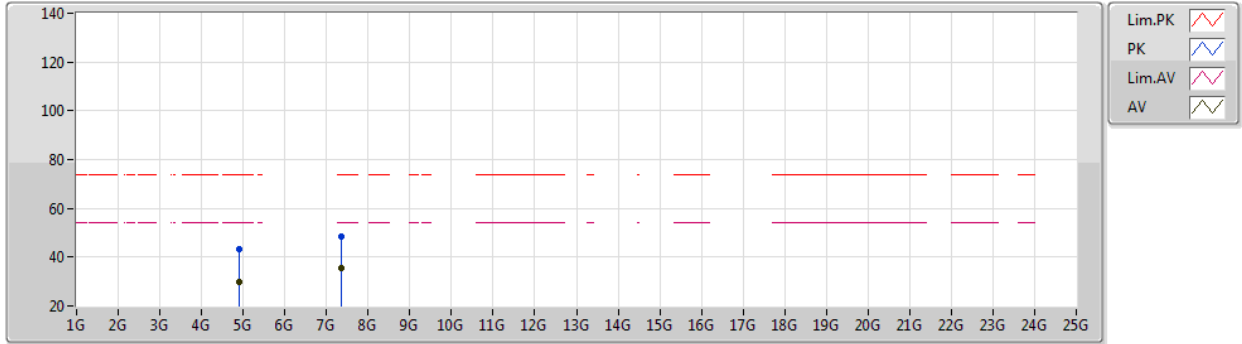
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3896G	48.59	54.00	-5.41	32.09	3	Vertical	174	1.66	-	16.50	27.37	4.72	-
AV	2.4512G	98.02	Inf	-Inf	32.34	3	Vertical	174	1.66	-	65.68	27.55	4.79	-
AV	2.4835G	53.45	54.00	-0.55	32.48	3	Vertical	174	1.66	-	20.97	27.65	4.83	-
PK	2.3856G	61.96	74.00	-12.04	32.07	3	Vertical	174	1.66	-	29.89	27.36	4.71	-
PK	2.464G	109.86	Inf	-Inf	32.39	3	Vertical	174	1.66	-	77.47	27.59	4.80	-
PK	2.4896G	68.57	74.00	-5.43	32.50	3	Vertical	174	1.66	-	36.07	27.67	4.83	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX

09/11/2019

2452MHz\_TX



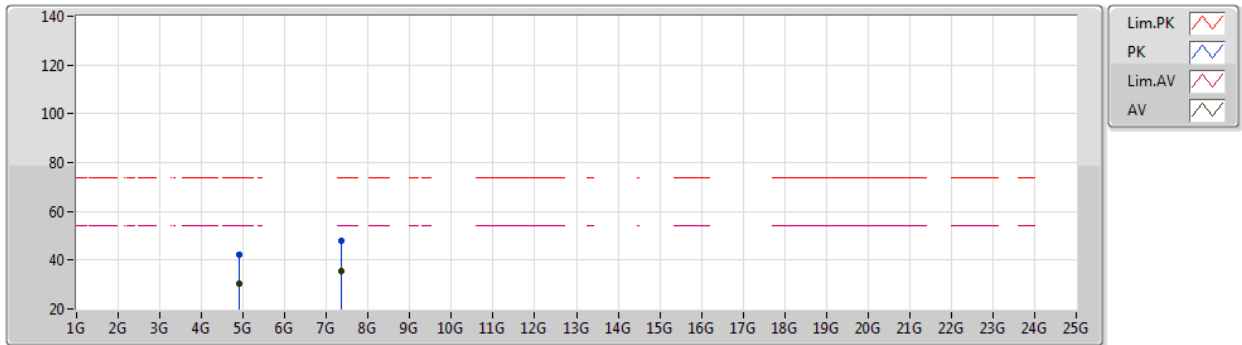
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.90341G	30.01	54.00	-23.99	4.49	3	Vertical	141	1.07	-	25.52	31.53	6.82	33.86
AV	7.35426G	35.59	54.00	-18.41	10.65	3	Vertical	295	1.46	-	24.94	36.12	8.64	34.11
PK	4.90342G	43.53	74.00	-30.47	4.49	3	Vertical	141	1.07	-	39.04	31.53	6.82	33.86
PK	7.35548G	48.31	74.00	-25.69	10.65	3	Vertical	295	1.46	-	37.66	36.12	8.64	34.11



802.11ax HEW40\_Nss2,(MCS0)\_2TX

09/11/2019

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	4.9022G	30.13	54.00	-23.87	4.48	3	Horizontal	295	1.42	-	25.65	31.52	6.82	33.86
AV	7.35552G	35.68	54.00	-18.32	10.65	3	Horizontal	159	2.21	-	25.03	36.12	8.64	34.11
PK	4.9049G	42.32	74.00	-31.68	4.49	3	Horizontal	295	1.42	-	37.83	31.53	6.82	33.86
PK	7.35776G	48.09	74.00	-25.91	10.66	3	Horizontal	159	2.21	-	37.43	36.13	8.64	34.11



**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	272.5M	42.27	46.00	-3.73	3	Horizontal	360	1.00	-



Result

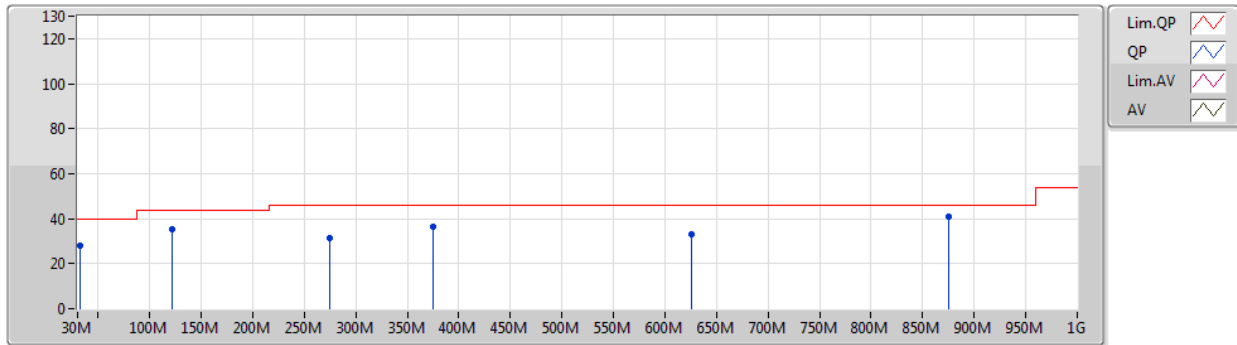
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	31.94M	27.96	40.00	-12.04	3	Vertical	0	1.00	-
2437MHz	Pass	PK	121.18M	35.43	43.50	-8.07	3	Vertical	0	1.00	-
2437MHz	Pass	PK	274.44M	31.39	46.00	-14.61	3	Vertical	0	1.00	-
2437MHz	Pass	PK	375.32M	36.29	46.00	-9.71	3	Vertical	0	1.00	-
2437MHz	Pass	PK	625.58M	33.02	46.00	-12.98	3	Vertical	0	1.00	-
2437MHz	Pass	PK	875.84M	40.94	46.00	-5.06	3	Vertical	0	1.00	-
2437MHz	Pass	PK	30M	34.61	40.00	-5.39	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	99.84M	30.39	43.50	-13.11	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	272.5M	42.27	46.00	-3.73	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	375.32M	38.74	46.00	-7.26	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	707.06M	35.50	46.00	-10.50	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	875.84M	38.72	46.00	-7.28	3	Horizontal	360	1.00	-



802.11ax HEW40\_Nss1,(MCS0)\_1TX

09/12/2019

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	27.96	40.00	-12.04	-6.38	3	Vertical	0	1.00	-	34.34	20.36	0.83	27.57
PK	121.18M	35.43	43.50	-8.07	-8.37	3	Vertical	0	1.00	-	43.80	17.25	1.69	27.31
PK	274.44M	31.39	46.00	-14.61	-6.10	3	Vertical	0	1.00	-	37.49	18.01	2.61	26.72
PK	375.32M	36.29	46.00	-9.71	-4.11	3	Vertical	0	1.00	-	40.40	19.95	3.08	27.14
PK	625.58M	33.02	46.00	-12.98	0.16	3	Vertical	0	1.00	-	32.86	24.12	4.13	28.09
PK	875.84M	40.94	46.00	-5.06	2.67	3	Vertical	0	1.00	-	38.27	25.36	4.93	27.62

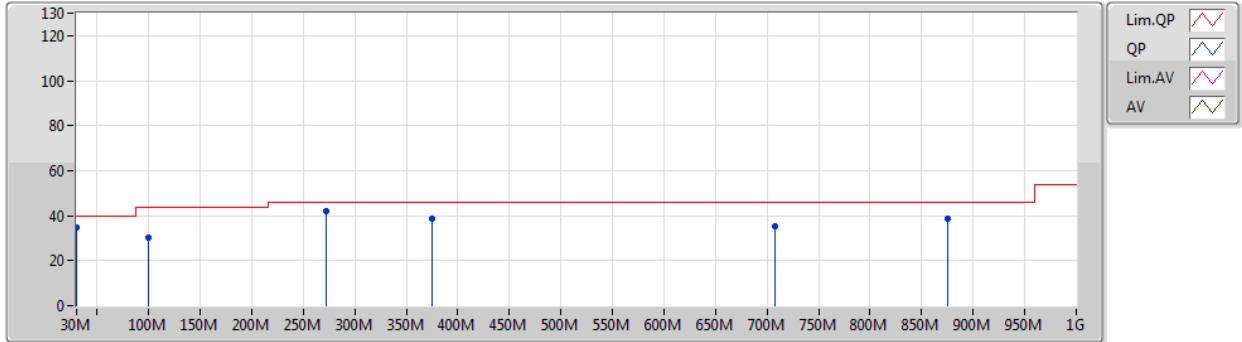




802.11ax HEW40\_Nss1,(MCS0)\_1TX

09/12/2019

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	34.61	40.00	-5.39	-5.45	3	Horizontal	360	1.00	-	40.06	21.32	0.80	27.57
PK	99.84M	30.39	43.50	-13.11	-9.92	3	Horizontal	360	1.00	-	40.31	15.94	1.52	27.38
PK	272.5M	42.27	46.00	-3.73	-6.09	3	Horizontal	360	1.00	-	48.36	18.03	2.60	26.72
PK	375.32M	38.74	46.00	-7.26	-4.11	3	Horizontal	360	1.00	-	42.85	19.95	3.08	27.14
PK	707.06M	35.50	46.00	-10.50	0.35	3	Horizontal	360	1.00	-	35.15	24.01	4.38	28.04
PK	875.84M	38.72	46.00	-7.28	2.67	3	Horizontal	360	1.00	-	36.05	25.36	4.93	27.62



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	2.484G	53.89	54.00	-0.11	3	Horizontal	6	1.42	-
802.11g_Nss1,(6Mbps)_1TX	Pass	PK	2.3894G	73.67	74.00	-0.33	3	Horizontal	7	1.50	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	PK	2.3896G	73.78	74.00	-0.22	3	Horizontal	6	1.48	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	PK	2.3896G	73.89	74.00	-0.11	3	Horizontal	5	1.63	-



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	2.3894G	45.74	54.00	-8.26	3	Vertical	218	1.81	-
2412MHz	Pass	AV	2.4128G	100.23	Inf	-Inf	3	Vertical	218	1.81	-
2412MHz	Pass	PK	2.3842G	57.50	74.00	-16.50	3	Vertical	218	1.81	-
2412MHz	Pass	PK	2.413G	104.38	Inf	-Inf	3	Vertical	218	1.81	-
2412MHz	Pass	AV	2.3882G	53.32	54.00	-0.68	3	Horizontal	5	1.44	-
2412MHz	Pass	AV	2.4112G	111.25	Inf	-Inf	3	Horizontal	5	1.44	-
2412MHz	Pass	PK	2.3892G	63.55	74.00	-10.45	3	Horizontal	5	1.44	-
2412MHz	Pass	PK	2.411G	115.11	Inf	-Inf	3	Horizontal	5	1.44	-
2412MHz	Pass	AV	3.61803G	49.30	54.00	-4.70	3	Vertical	313	1.86	-
2412MHz	Pass	AV	4.82401G	33.57	54.00	-20.43	3	Vertical	6	1.29	-
2412MHz	Pass	PK	3.61805G	51.66	74.00	-22.34	3	Vertical	313	1.86	-
2412MHz	Pass	PK	4.82421G	45.87	74.00	-28.13	3	Vertical	6	1.29	-
2412MHz	Pass	AV	3.61803G	48.38	54.00	-5.62	3	Horizontal	229	1.66	-
2412MHz	Pass	AV	4.82404G	39.44	54.00	-14.56	3	Horizontal	19	1.49	-
2412MHz	Pass	PK	3.61804G	51.17	74.00	-22.83	3	Horizontal	229	1.66	-
2412MHz	Pass	PK	4.82408G	46.80	74.00	-27.20	3	Horizontal	19	1.49	-
2417MHz	Pass	AV	2.3748G	46.90	54.00	-7.10	3	Vertical	214	1.81	-
2417MHz	Pass	AV	2.4164G	100.98	Inf	-Inf	3	Vertical	214	1.81	-
2417MHz	Pass	PK	2.3748G	58.09	74.00	-15.91	3	Vertical	214	1.81	-
2417MHz	Pass	PK	2.4162G	105.00	Inf	-Inf	3	Vertical	214	1.81	-
2417MHz	Pass	AV	2.3858G	53.13	54.00	-0.87	3	Horizontal	166	1.96	-
2417MHz	Pass	AV	2.4162G	112.61	Inf	-Inf	3	Horizontal	166	1.96	-
2417MHz	Pass	PK	2.3862G	63.74	74.00	-10.26	3	Horizontal	166	1.96	-
2417MHz	Pass	PK	2.418G	116.33	Inf	-Inf	3	Horizontal	166	1.96	-
2437MHz	Pass	AV	2.3886G	45.10	54.00	-8.90	3	Vertical	227	1.59	-
2437MHz	Pass	AV	2.4378G	103.43	Inf	-Inf	3	Vertical	227	1.59	-
2437MHz	Pass	AV	2.489G	45.43	54.00	-8.57	3	Vertical	227	1.59	-
2437MHz	Pass	PK	2.3894G	55.94	74.00	-18.06	3	Vertical	227	1.59	-
2437MHz	Pass	PK	2.4378G	107.28	Inf	-Inf	3	Vertical	227	1.59	-
2437MHz	Pass	PK	2.491G	56.99	74.00	-17.01	3	Vertical	227	1.59	-
2437MHz	Pass	AV	2.3882G	53.16	54.00	-0.84	3	Horizontal	24	1.29	-
2437MHz	Pass	AV	2.4362G	115.35	Inf	-Inf	3	Horizontal	24	1.29	-
2437MHz	Pass	AV	2.485G	51.45	54.00	-2.55	3	Horizontal	24	1.29	-
2437MHz	Pass	PK	2.3886G	63.21	74.00	-10.79	3	Horizontal	24	1.29	-
2437MHz	Pass	PK	2.4378G	119.06	Inf	-Inf	3	Horizontal	24	1.29	-
2437MHz	Pass	PK	2.485G	62.74	74.00	-11.26	3	Horizontal	24	1.29	-
2437MHz	Pass	AV	3.65552G	49.57	54.00	-4.43	3	Vertical	310	1.96	-
2437MHz	Pass	AV	4.87412G	34.48	54.00	-19.52	3	Vertical	7	1.49	-
2437MHz	Pass	AV	7.31232G	49.31	54.00	-4.69	3	Vertical	17	2.95	-
2437MHz	Pass	PK	3.65547G	51.70	74.00	-22.30	3	Vertical	310	1.96	-
2437MHz	Pass	PK	4.87424G	44.26	74.00	-29.74	3	Vertical	7	1.49	-
2437MHz	Pass	PK	7.31202G	56.13	74.00	-17.87	3	Vertical	17	2.95	-
2437MHz	Pass	AV	3.65551G	48.34	54.00	-5.66	3	Horizontal	244	1.88	-
2437MHz	Pass	AV	4.87422G	42.57	54.00	-11.43	3	Horizontal	359	1.49	-
2437MHz	Pass	AV	7.31184G	53.38	54.00	-0.62	3	Horizontal	187	1.41	-
2437MHz	Pass	PK	3.65552G	51.02	74.00	-22.98	3	Horizontal	244	1.88	-
2437MHz	Pass	PK	4.87412G	49.60	74.00	-24.40	3	Horizontal	359	1.49	-



**RSE TX above 1GHz\_Non-Beamforming\_Sample 2\_  
Radio 1\_Panel 1\_1T1S**

**Appendix F.10**

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	59.07	74.00	-14.93	3	Horizontal	187	1.41	-
2457MHz	Pass	AV	2.4562G	102.40	Inf	-Inf	3	Vertical	226	1.67	-
2457MHz	Pass	AV	2.484G	46.22	54.00	-7.78	3	Vertical	226	1.67	-
2457MHz	Pass	PK	2.458G	106.23	Inf	-Inf	3	Vertical	226	1.67	-
2457MHz	Pass	PK	2.488G	57.63	74.00	-16.37	3	Vertical	226	1.67	-
2457MHz	Pass	AV	2.4562G	112.99	Inf	-Inf	3	Horizontal	6	1.42	-
2457MHz	Pass	AV	2.484G	53.89	54.00	-0.11	3	Horizontal	6	1.42	-
2457MHz	Pass	PK	2.456G	116.97	Inf	-Inf	3	Horizontal	6	1.42	-
2457MHz	Pass	PK	2.4838G	64.96	74.00	-9.04	3	Horizontal	6	1.42	-
2462MHz	Pass	AV	2.4628G	101.88	Inf	-Inf	3	Vertical	222	1.68	-
2462MHz	Pass	AV	2.4968G	46.43	54.00	-7.57	3	Vertical	222	1.68	-
2462MHz	Pass	PK	2.463G	105.90	Inf	-Inf	3	Vertical	222	1.68	-
2462MHz	Pass	PK	2.4966G	58.25	74.00	-15.75	3	Vertical	222	1.68	-
2462MHz	Pass	AV	2.4612G	111.76	Inf	-Inf	3	Horizontal	4	1.45	-
2462MHz	Pass	AV	2.4846G	53.60	54.00	-0.40	3	Horizontal	4	1.45	-
2462MHz	Pass	PK	2.461G	115.80	Inf	-Inf	3	Horizontal	4	1.45	-
2462MHz	Pass	PK	2.4848G	64.16	74.00	-9.84	3	Horizontal	4	1.45	-
2462MHz	Pass	AV	4.92412G	34.25	54.00	-19.75	3	Vertical	10	1.46	-
2462MHz	Pass	AV	7.38684G	49.58	54.00	-4.42	3	Vertical	21	1.00	-
2462MHz	Pass	PK	4.92418G	44.50	74.00	-29.50	3	Vertical	10	1.46	-
2462MHz	Pass	PK	7.3851G	56.39	74.00	-17.61	3	Vertical	21	1.00	-
2462MHz	Pass	AV	4.924G	44.40	54.00	-9.60	3	Horizontal	360	1.49	-
2462MHz	Pass	AV	7.3868G	52.70	54.00	-1.30	3	Horizontal	199	1.48	-
2462MHz	Pass	PK	4.92412G	49.37	74.00	-24.63	3	Horizontal	360	1.49	-
2462MHz	Pass	PK	7.385G	58.40	74.00	-15.60	3	Horizontal	199	1.48	-
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3752G	45.48	54.00	-8.52	3	Vertical	218	1.83	-
2412MHz	Pass	AV	2.416G	90.69	Inf	-Inf	3	Vertical	218	1.83	-
2412MHz	Pass	PK	2.3898G	62.22	74.00	-11.78	3	Vertical	218	1.83	-
2412MHz	Pass	PK	2.4136G	100.96	Inf	-Inf	3	Vertical	218	1.83	-
2412MHz	Pass	AV	2.3896G	49.46	54.00	-4.54	3	Horizontal	7	1.50	-
2412MHz	Pass	AV	2.4072G	101.54	Inf	-Inf	3	Horizontal	7	1.50	-
2412MHz	Pass	PK	2.3894G	73.67	74.00	-0.33	3	Horizontal	7	1.50	-
2412MHz	Pass	PK	2.4054G	111.45	Inf	-Inf	3	Horizontal	7	1.50	-
2412MHz	Pass	AV	3.61802G	49.38	54.00	-4.62	3	Vertical	313	1.86	-
2412MHz	Pass	AV	4.8282G	30.04	54.00	-23.96	3	Vertical	104	1.49	-
2412MHz	Pass	PK	3.61802G	51.53	74.00	-22.47	3	Vertical	313	1.86	-
2412MHz	Pass	PK	4.82844G	43.22	74.00	-30.78	3	Vertical	104	1.49	-
2412MHz	Pass	AV	3.61803G	47.88	54.00	-6.12	3	Horizontal	227	1.50	-
2412MHz	Pass	AV	4.82628G	30.30	54.00	-23.70	3	Horizontal	338	1.49	-
2412MHz	Pass	PK	3.61805G	50.38	74.00	-23.62	3	Horizontal	227	1.50	-
2412MHz	Pass	PK	4.82784G	43.44	74.00	-30.56	3	Horizontal	338	1.49	-
2417MHz	Pass	AV	2.375G	46.66	54.00	-7.34	3	Vertical	218	1.83	-
2417MHz	Pass	AV	2.4124G	92.64	Inf	-Inf	3	Vertical	218	1.83	-
2417MHz	Pass	PK	2.3868G	64.08	74.00	-9.92	3	Vertical	218	1.83	-
2417MHz	Pass	PK	2.4186G	102.46	Inf	-Inf	3	Vertical	218	1.83	-
2417MHz	Pass	AV	2.3898G	53.21	54.00	-0.79	3	Horizontal	21	1.09	-
2417MHz	Pass	AV	2.4188G	103.49	Inf	-Inf	3	Horizontal	21	1.09	-
2417MHz	Pass	PK	2.3898G	73.44	74.00	-0.56	3	Horizontal	21	1.09	-