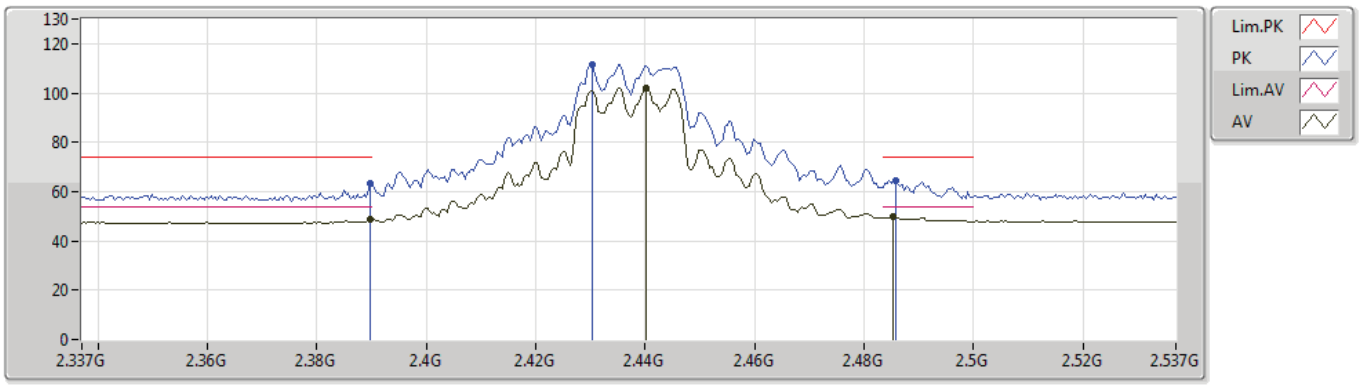
802.11ax HEW20_Nss1,(MCS0)_4TX

2437MHz_TX

05/05/2019

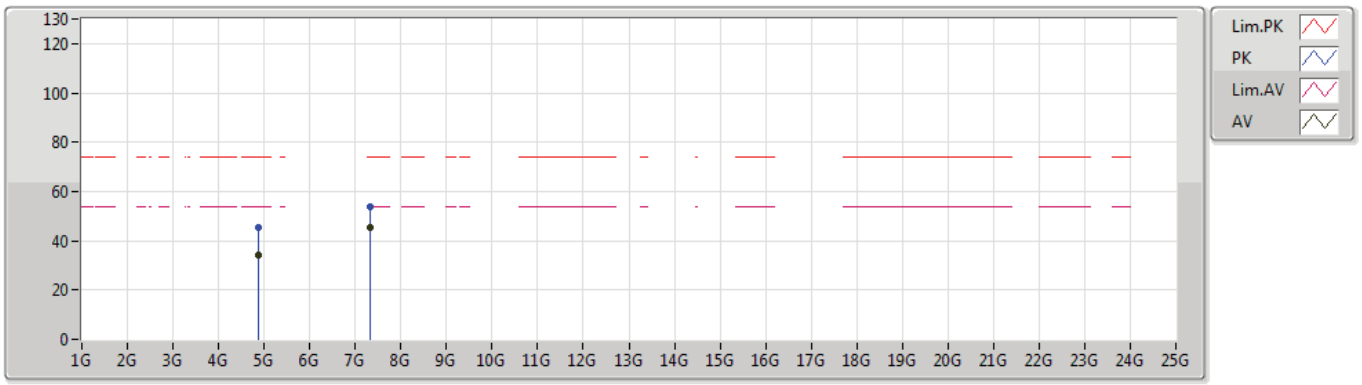


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3898G	48.68	54.00	-5.32	32.23	3	Horizontal	188	2.55	-
AV	2.4402G	102.05	Inf	-Inf	32.15	3	Horizontal	188	2.55	-
AV	2.4854G	49.74	54.00	-4.26	32.10	3	Horizontal	188	2.55	-
PK	2.3898G	63.17	74.00	-10.83	32.23	3	Horizontal	188	2.55	-
PK	2.4302G	111.50	Inf	-Inf	32.16	3	Horizontal	188	2.55	-
PK	2.4858G	64.42	74.00	-9.58	32.10	3	Horizontal	188	2.55	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2437MHz_TX

05/05/2019

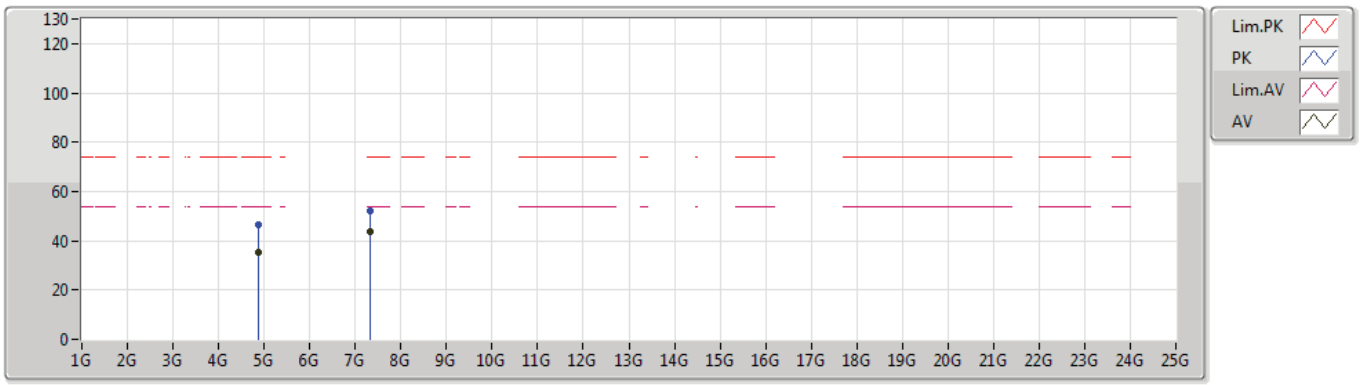


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.8779G	34.24	54.00	-19.76	8.26	3	Vertical	9	1.50	-
AV	7.31088G	45.17	54.00	-8.83	14.47	3	Vertical	127	2.84	-
PK	4.87154G	45.26	74.00	-28.74	8.25	3	Vertical	9	1.50	-
PK	7.31118G	53.85	74.00	-20.15	14.47	3	Vertical	127	2.84	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2437MHz_TX

05/05/2019

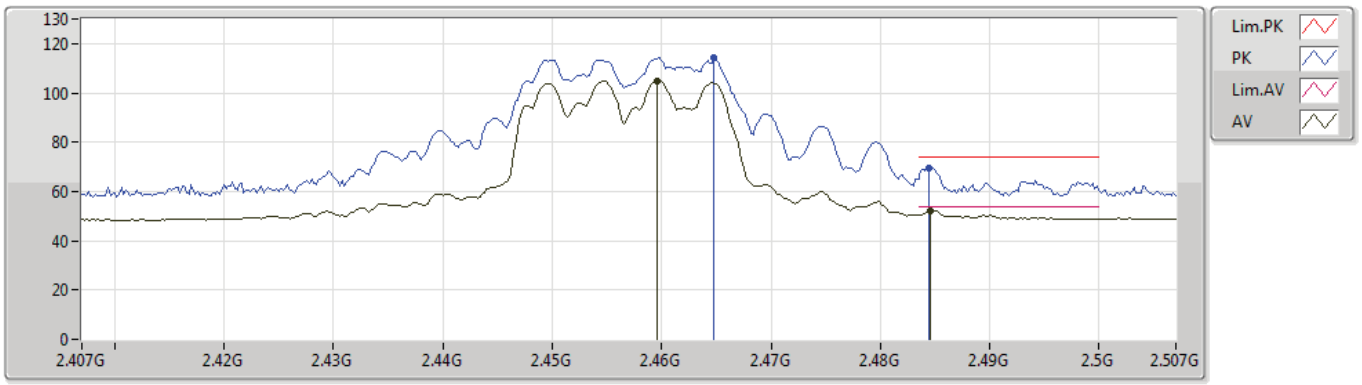


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.87286G	35.28	54.00	-18.72	8.25	3	Horizontal	193	2.99	-
AV	7.31106G	43.43	54.00	-10.57	14.47	3	Horizontal	242	2.38	-
PK	4.87286G	46.35	74.00	-27.65	8.25	3	Horizontal	193	2.99	-
PK	7.31112G	52.09	74.00	-21.91	14.47	3	Horizontal	242	2.38	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2457MHz_TX

05/05/2019

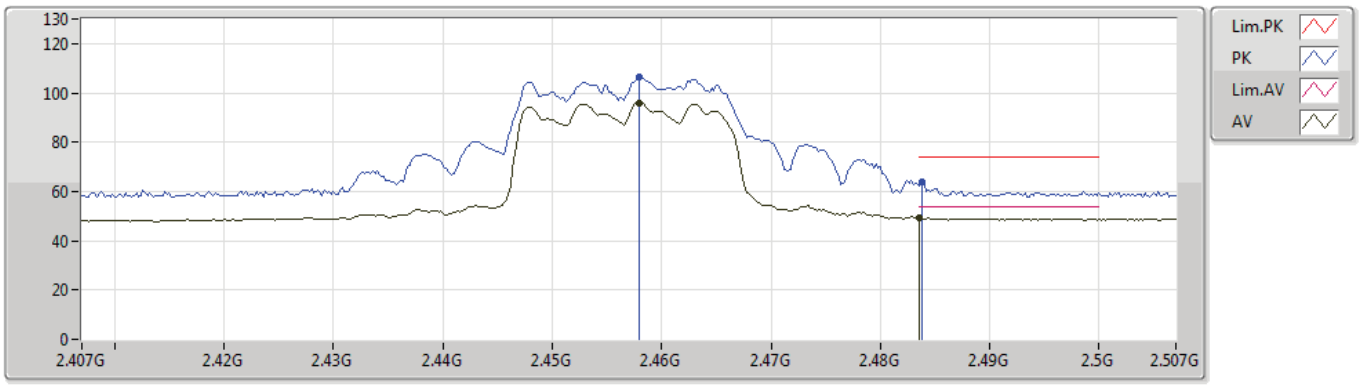


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4596G	104.91	Inf	-Inf	32.13	3	Vertical	358	2.81	-
AV	2.4846G	52.36	54.00	-1.64	32.10	3	Vertical	358	2.81	-
PK	2.4648G	114.29	Inf	-Inf	32.12	3	Vertical	358	2.81	-
PK	2.4844G	69.75	74.00	-4.25	32.10	3	Vertical	358	2.81	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2457MHz_TX

05/05/2019

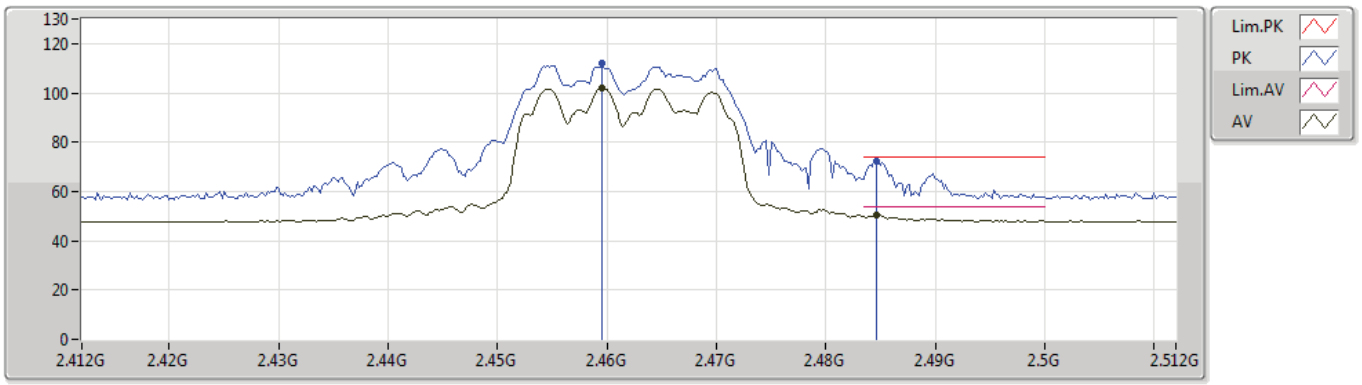


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.458G	95.98	Inf	-Inf	32.13	3	Horizontal	222	2.60	-
AV	2.4835G	49.11	54.00	-4.89	32.10	3	Horizontal	222	2.60	-
PK	2.458G	106.37	Inf	-Inf	32.13	3	Horizontal	222	2.60	-
PK	2.4838G	63.61	74.00	-10.39	32.10	3	Horizontal	222	2.60	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2462MHz_TX

05/05/2019

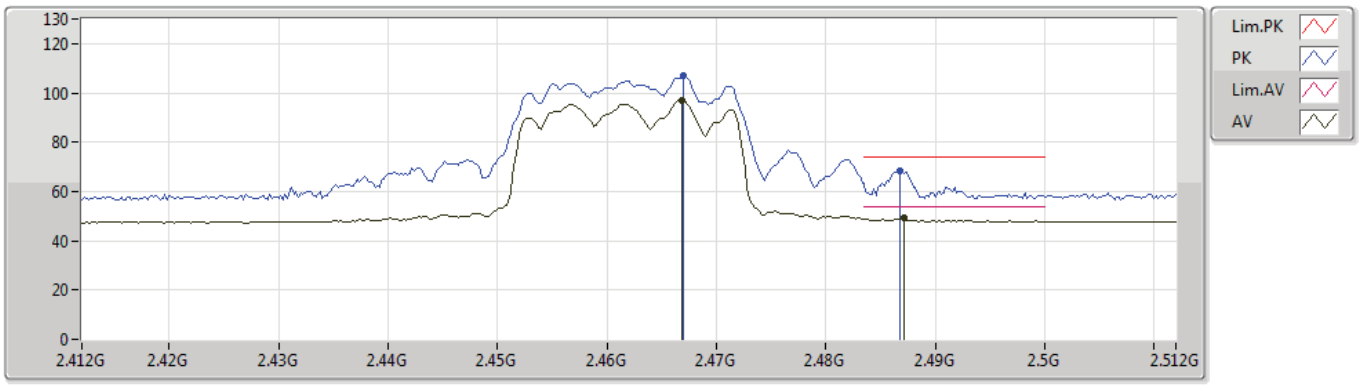


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4596G	101.73	Inf	-Inf	32.13	3	Vertical	0	2.81	-
AV	2.4846G	50.59	54.00	-3.41	32.10	3	Vertical	0	2.81	-
PK	2.4596G	112.02	Inf	-Inf	32.13	3	Vertical	0	2.81	-
PK	2.4846G	72.54	74.00	-1.46	32.10	3	Vertical	0	2.81	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2462MHz_TX

05/05/2019

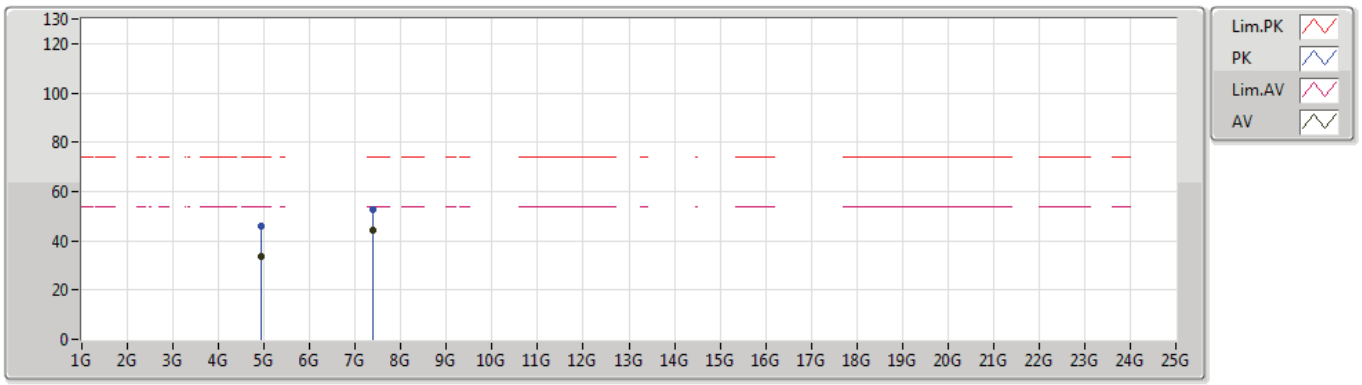


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4668G	96.89	Inf	-Inf	32.12	3	Horizontal	110	2.99	-
AV	2.4872G	49.05	54.00	-4.95	32.10	3	Horizontal	110	2.99	-
PK	2.467G	106.83	Inf	-Inf	32.12	3	Horizontal	110	2.99	-
PK	2.4868G	68.62	74.00	-5.38	32.10	3	Horizontal	110	2.99	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2462MHz_TX

05/05/2019

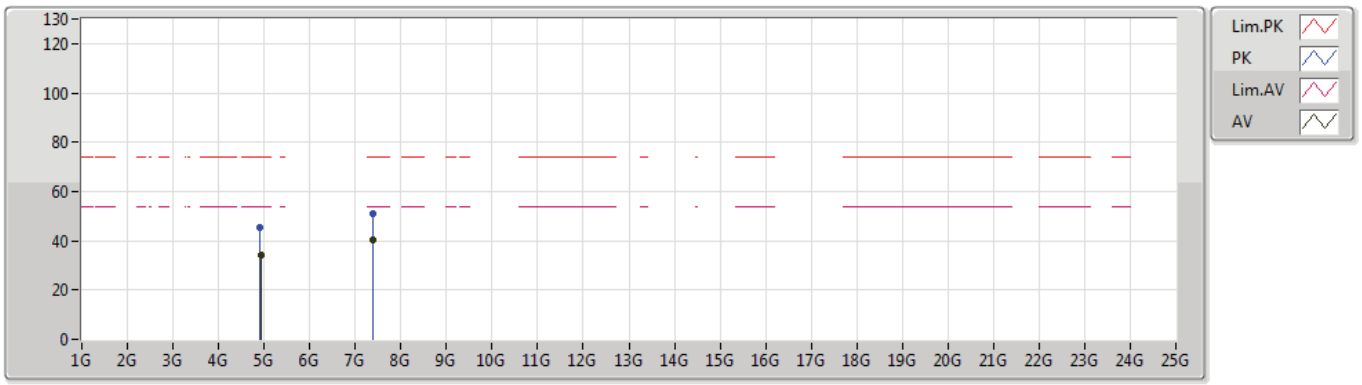


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.92346G	33.69	54.00	-20.31	8.39	3	Vertical	0	2.38	-
AV	7.38594G	44.10	54.00	-9.90	14.20	3	Vertical	202	1.99	-
PK	4.92598G	45.92	74.00	-28.08	8.40	3	Vertical	0	2.38	-
PK	7.38582G	52.42	74.00	-21.58	14.20	3	Vertical	202	1.99	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2462MHz_TX

05/05/2019

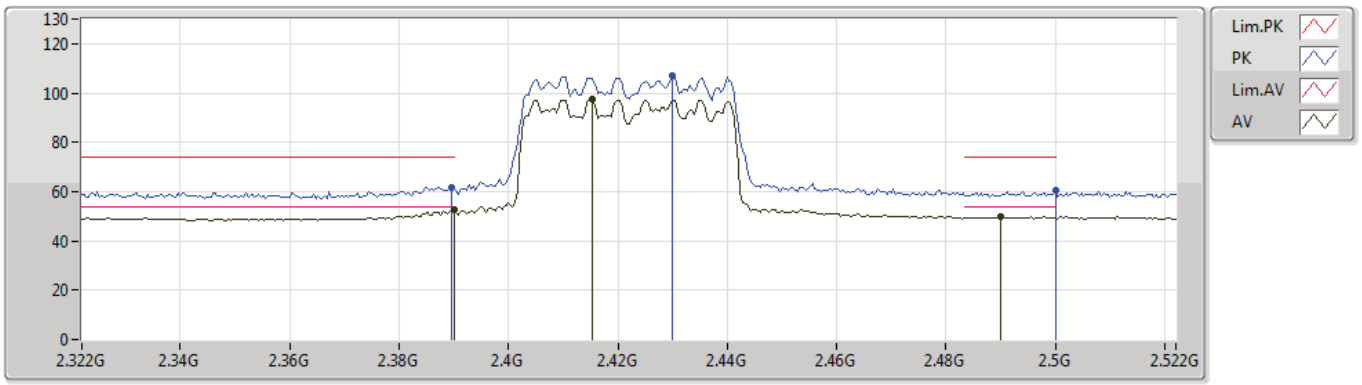


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.92388G	33.95	54.00	-20.05	8.39	3	Horizontal	262	2.96	-
AV	7.38588G	40.18	54.00	-13.82	14.20	3	Horizontal	121	2.48	-
PK	4.9099G	45.35	74.00	-28.65	8.34	3	Horizontal	262	2.96	-
PK	7.38606G	51.02	74.00	-22.98	14.20	3	Horizontal	121	2.48	-

802.11ax HEW40_Nss1,(MCS0)_4TX

2422MHz_TX

05/05/2019

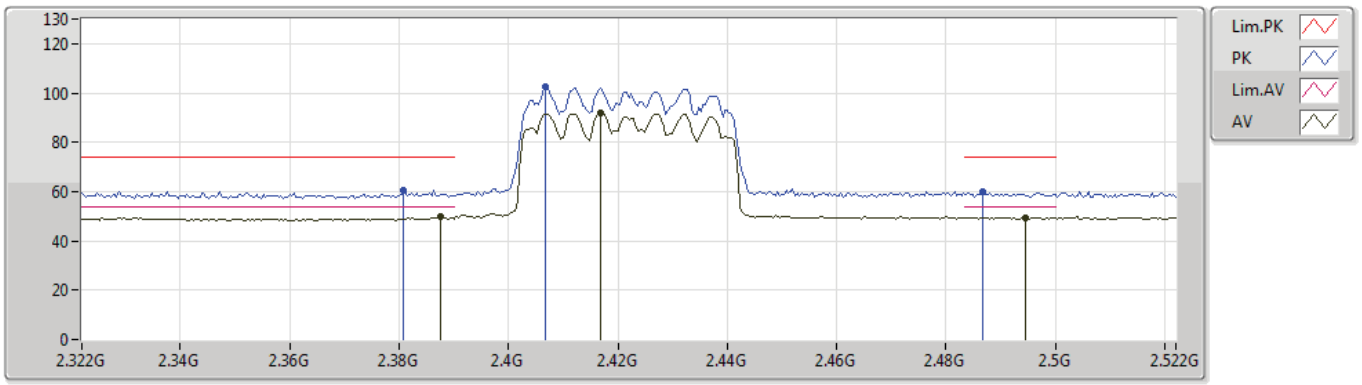


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.39G	52.62	54.00	-1.38	32.23	3	Vertical	311	2.93	-
AV	2.4152G	97.41	Inf	-Inf	32.18	3	Vertical	311	2.93	-
AV	2.49G	49.61	54.00	-4.39	32.09	3	Vertical	311	2.93	-
PK	2.3896G	61.57	74.00	-12.43	32.23	3	Vertical	311	2.93	-
PK	2.43G	107.23	Inf	-Inf	32.16	3	Vertical	311	2.93	-
PK	2.5G	60.24	74.00	-13.76	32.08	3	Vertical	311	2.93	-

802.11ax HEW40_Nss1,(MCS0)_4TX

2422MHz_TX

05/05/2019

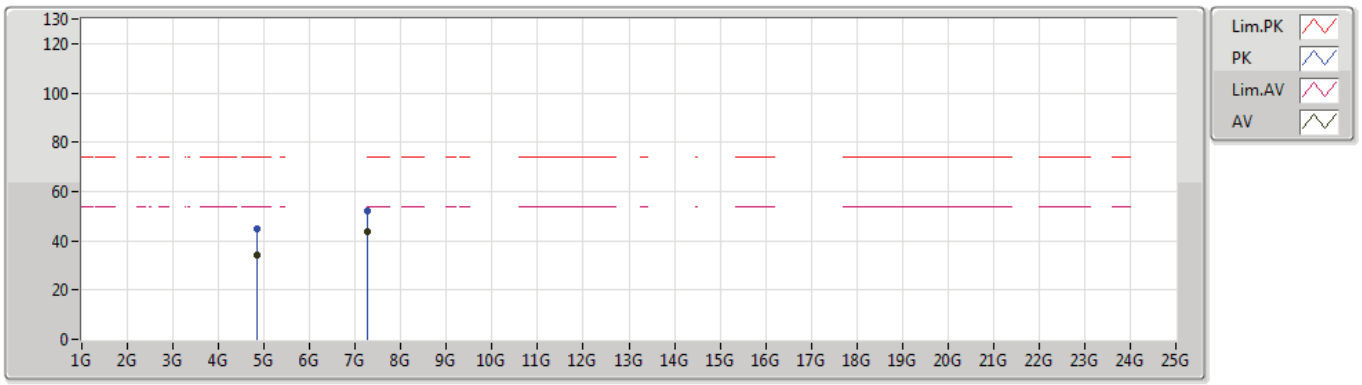


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3876G	49.70	54.00	-4.30	32.23	3	Horizontal	265	2.91	-
AV	2.4168G	92.04	Inf	-Inf	32.18	3	Horizontal	265	2.91	-
AV	2.4944G	49.36	54.00	-4.64	32.09	3	Horizontal	265	2.91	-
PK	2.3808G	60.53	74.00	-13.47	32.25	3	Horizontal	265	2.91	-
PK	2.4068G	102.73	Inf	-Inf	32.20	3	Horizontal	265	2.91	-
PK	2.4868G	59.83	74.00	-14.17	32.10	3	Horizontal	265	2.91	-

802.11ax HEW40_Nss1,(MCS0)_4TX

2422MHz_TX

05/05/2019

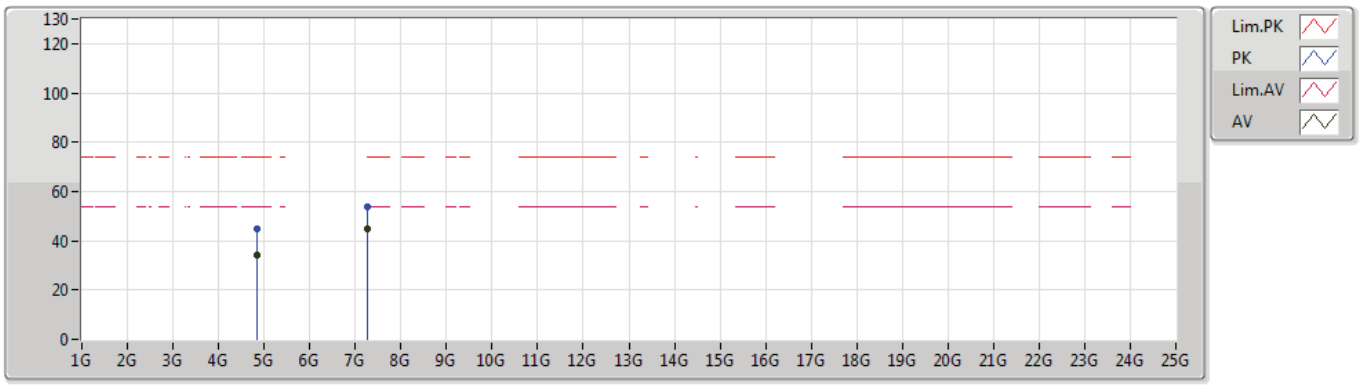


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.84718G	34.40	54.00	-19.60	8.20	3	Vertical	82	1.50	-
AV	7.26594G	43.90	54.00	-10.10	14.56	3	Vertical	328	2.12	-
PK	4.85024G	45.06	74.00	-28.94	8.22	3	Vertical	82	1.50	-
PK	7.26594G	52.06	74.00	-21.94	14.56	3	Vertical	328	2.12	-

802.11ax HEW40_Nss1,(MCS0)_4TX

05/05/2019

2422MHz_TX

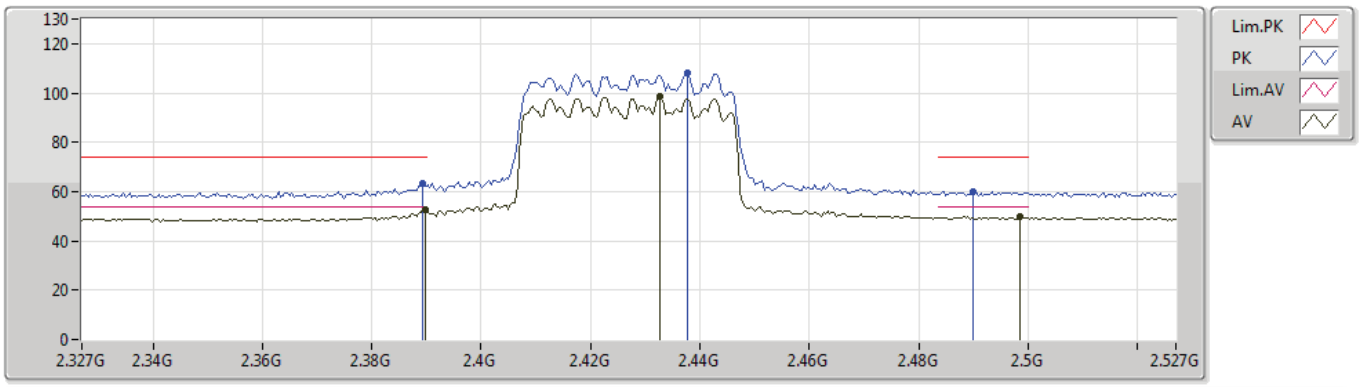


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.84316G	33.95	54.00	-20.05	8.19	3	Horizontal	236	1.50	-
AV	7.26594G	44.95	54.00	-9.05	14.56	3	Horizontal	244	2.35	-
PK	4.83206G	44.73	74.00	-29.27	8.17	3	Horizontal	236	1.50	-
PK	7.26586G	53.63	74.00	-20.37	14.56	3	Horizontal	244	2.35	-

802.11ax HEW40_Nss1,(MCS0)_4TX

2427MHz_TX

05/05/2019

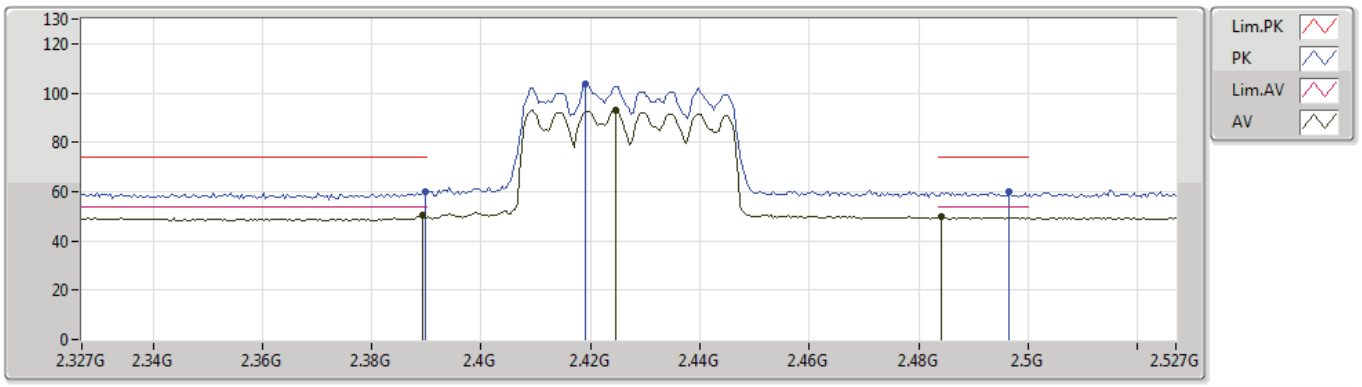


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3898G	52.94	54.00	-1.06	32.23	3	Vertical	315	2.68	-
AV	2.4326G	98.37	Inf	-Inf	32.16	3	Vertical	315	2.68	-
AV	2.4986G	49.85	54.00	-4.15	32.08	3	Vertical	315	2.68	-
PK	2.3894G	63.10	74.00	-10.90	32.23	3	Vertical	315	2.68	-
PK	2.4378G	108.13	Inf	-Inf	32.15	3	Vertical	315	2.68	-
PK	2.4898G	60.11	74.00	-13.89	32.09	3	Vertical	315	2.68	-

802.11ax HEW40_Nss1,(MCS0)_4TX

2427MHz_TX

05/05/2019

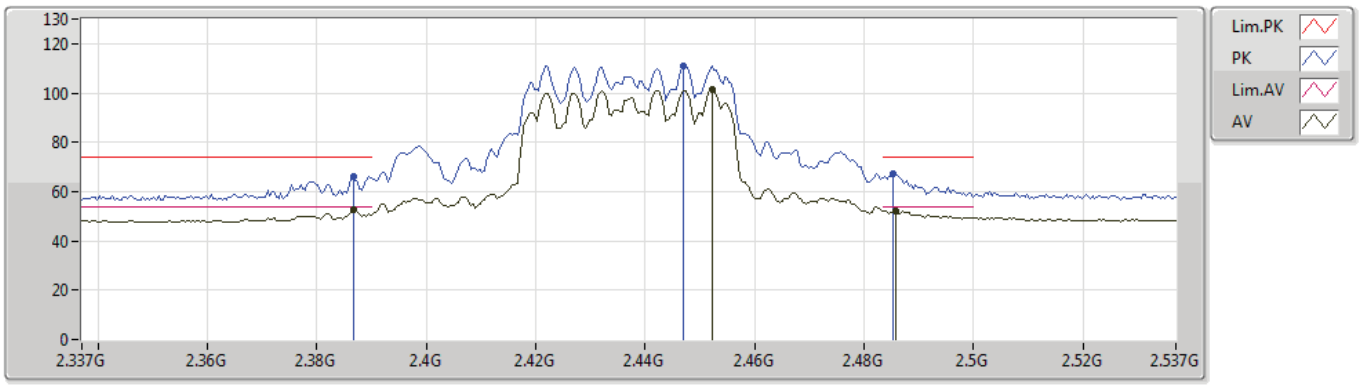


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3894G	50.17	54.00	-3.83	32.23	3	Horizontal	264	2.99	-
AV	2.4246G	92.89	Inf	-Inf	32.17	3	Horizontal	264	2.99	-
AV	2.4842G	49.61	54.00	-4.39	32.10	3	Horizontal	264	2.99	-
PK	2.3898G	59.99	74.00	-14.01	32.23	3	Horizontal	264	2.99	-
PK	2.419G	103.69	Inf	-Inf	32.18	3	Horizontal	264	2.99	-
PK	2.4966G	59.75	74.00	-14.25	32.09	3	Horizontal	264	2.99	-

802.11ax HEW40_Nss1,(MCS0)_0TX

2437MHz_TX

05/05/2019

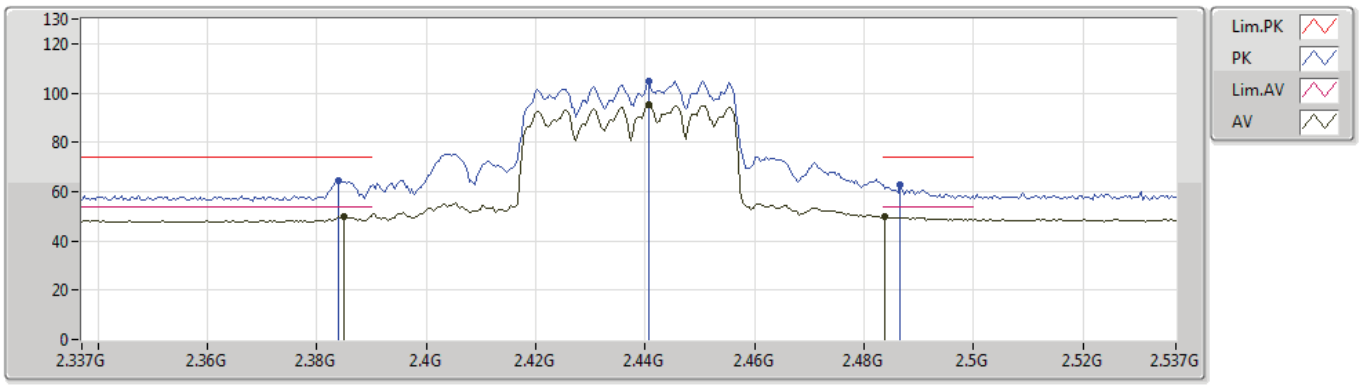


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3866G	52.69	54.00	-1.31	32.23	3	Vertical	3	2.79	-
AV	2.4522G	101.42	Inf	-Inf	32.14	3	Vertical	3	2.79	-
AV	2.4858G	52.07	54.00	-1.93	32.10	3	Vertical	3	2.79	-
PK	2.3866G	66.31	74.00	-7.69	32.23	3	Vertical	3	2.79	-
PK	2.447G	110.91	Inf	-Inf	32.15	3	Vertical	3	2.79	-
PK	2.4854G	67.01	74.00	-6.99	32.10	3	Vertical	3	2.79	-

802.11ax HEW40_Nss1,(MCS0)_0TX

2437MHz_TX

05/05/2019

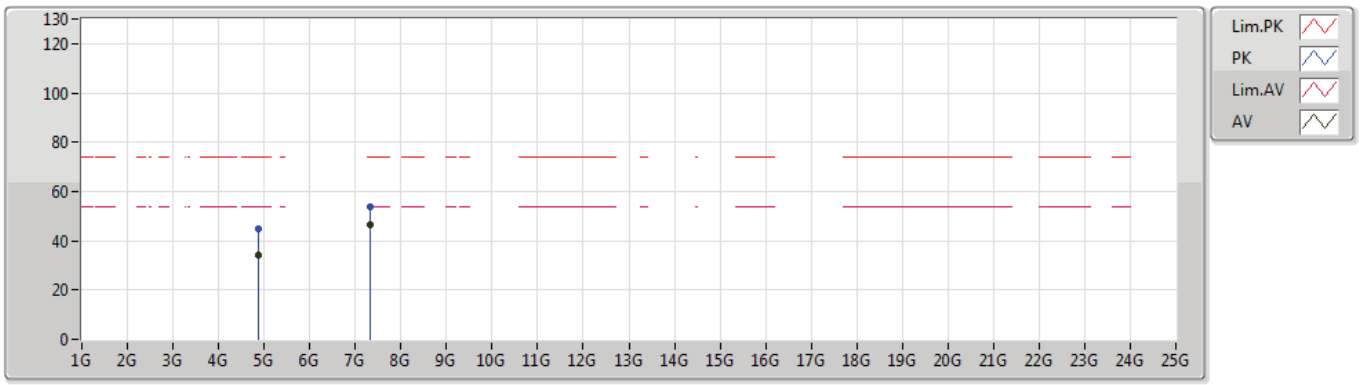


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.385G	49.94	54.00	-4.06	32.24	3	Horizontal	136	2.59	-
AV	2.4406G	95.24	Inf	-Inf	32.15	3	Horizontal	136	2.59	-
AV	2.4838G	49.95	54.00	-4.05	32.10	3	Horizontal	136	2.59	-
PK	2.3838G	64.56	74.00	-9.44	32.24	3	Horizontal	136	2.59	-
PK	2.4406G	104.94	Inf	-Inf	32.15	3	Horizontal	136	2.59	-
PK	2.4866G	62.79	74.00	-11.21	32.10	3	Horizontal	136	2.59	-

802.11ax HEW40_Nss1,(MCS0)_0TX

2437MHz_TX

05/05/2019

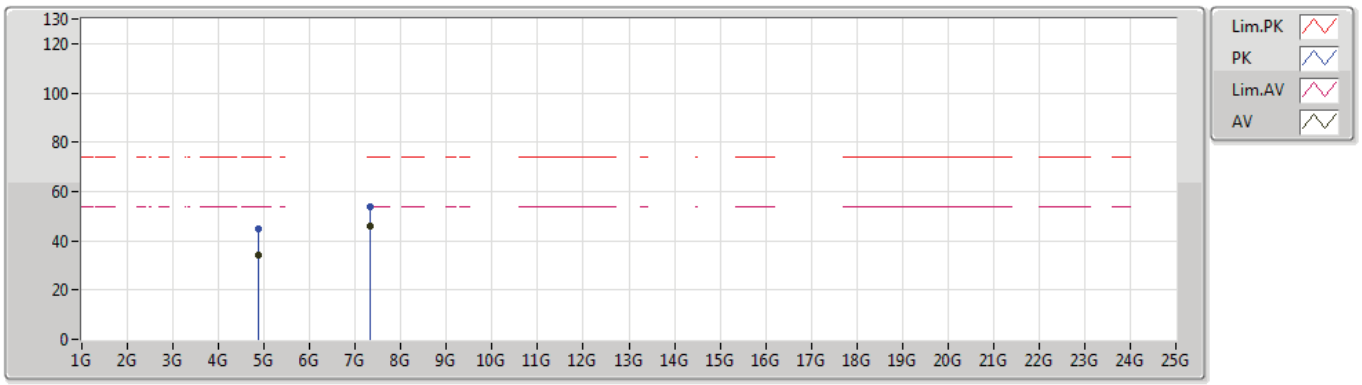


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.8617G	34.25	54.00	-19.75	8.23	3	Vertical	197	1.50	-
AV	7.31088G	46.46	54.00	-7.54	14.47	3	Vertical	204	2.41	-
PK	4.8821G	45.07	74.00	-28.93	8.27	3	Vertical	197	1.50	-
PK	7.31088G	53.83	74.00	-20.17	14.47	3	Vertical	204	2.41	-

802.11ax HEW40_Nss1,(MCS0)_0TX

2437MHz_TX

05/05/2019

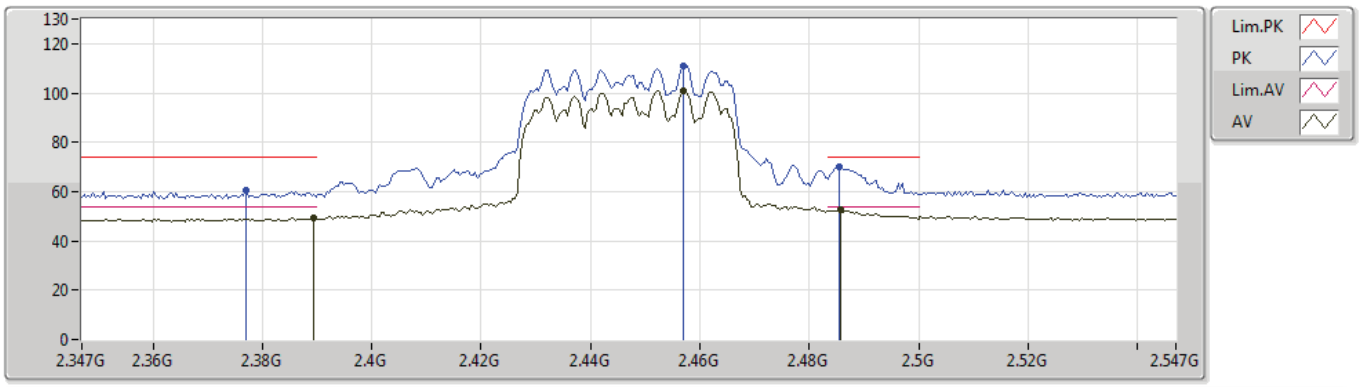


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.8776G	34.00	54.00	-20.00	8.26	3	Horizontal	165	2.07	-
AV	7.311G	45.83	54.00	-8.17	14.47	3	Horizontal	133	2.41	-
PK	4.88078G	44.78	74.00	-29.22	8.27	3	Horizontal	165	2.07	-
PK	7.31094G	53.66	74.00	-20.34	14.47	3	Horizontal	133	2.41	-

802.11ax HEW40_Nss1,(MCS0)_4TX

2447MHz_TX

05/05/2019

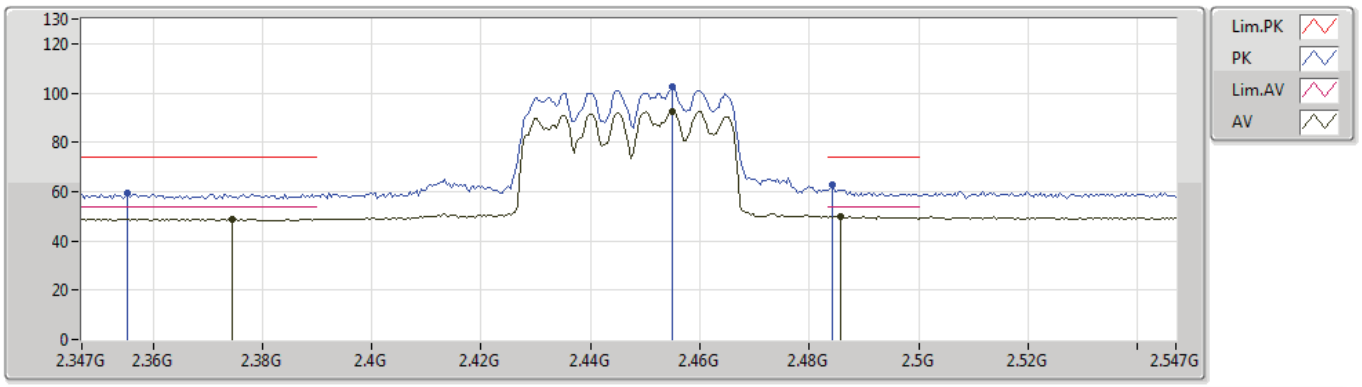


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3894G	49.25	54.00	-4.75	32.23	3	Vertical	357	2.81	-
AV	2.457G	100.82	Inf	-Inf	32.14	3	Vertical	357	2.81	-
AV	2.4858G	52.89	54.00	-1.11	32.10	3	Vertical	357	2.81	-
PK	2.377G	60.29	74.00	-13.71	32.26	3	Vertical	357	2.81	-
PK	2.457G	111.08	Inf	-Inf	32.14	3	Vertical	357	2.81	-
PK	2.4854G	70.05	74.00	-3.95	32.10	3	Vertical	357	2.81	-

802.11ax HEW40_Nss1,(MCS0)_4TX

2447MHz_TX

05/05/2019

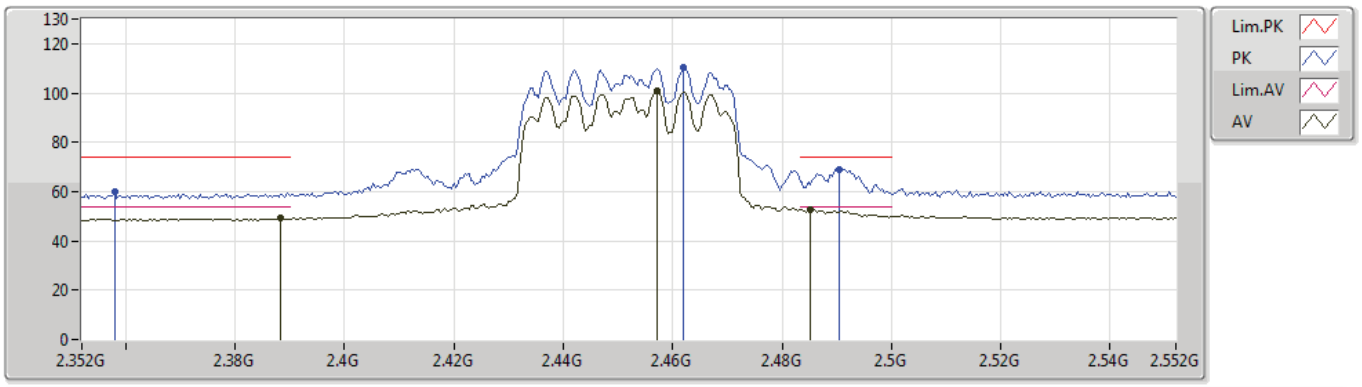


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3746G	48.98	54.00	-5.02	32.26	3	Horizontal	234	2.60	-
AV	2.455G	92.73	Inf	-Inf	32.13	3	Horizontal	234	2.60	-
AV	2.4858G	50.10	54.00	-3.90	32.10	3	Horizontal	234	2.60	-
PK	2.3554G	59.14	74.00	-14.86	32.32	3	Horizontal	234	2.60	-
PK	2.455G	102.41	Inf	-Inf	32.13	3	Horizontal	234	2.60	-
PK	2.4842G	62.98	74.00	-11.02	32.10	3	Horizontal	234	2.60	-

802.11ax HEW40_Nss1,(MCS0)_4TX

2452MHz_TX

05/05/2019

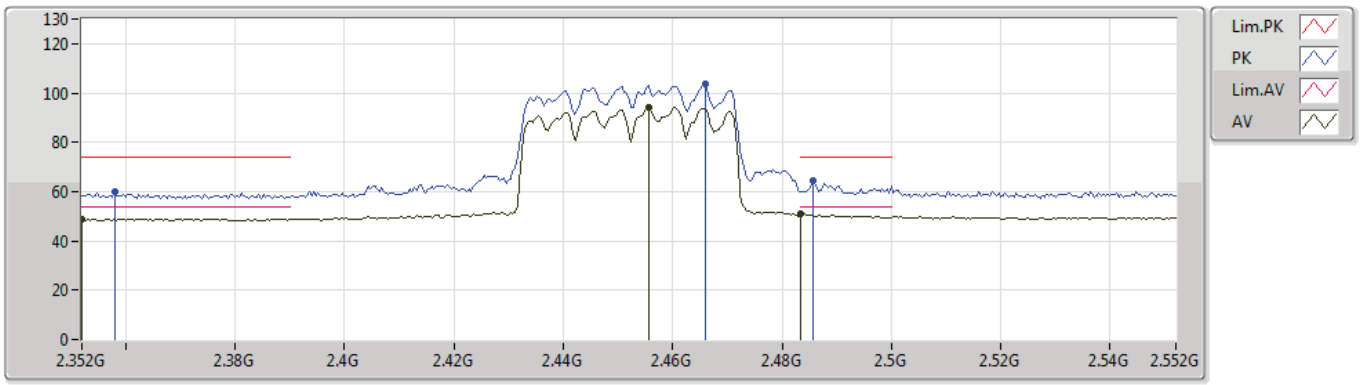


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3884G	49.24	54.00	-4.76	32.23	3	Vertical	3	2.81	-
AV	2.4572G	100.65	Inf	-Inf	32.14	3	Vertical	3	2.81	-
AV	2.4852G	52.89	54.00	-1.11	32.10	3	Vertical	3	2.81	-
PK	2.358G	60.09	74.00	-13.91	32.31	3	Vertical	3	2.81	-
PK	2.462G	110.39	Inf	-Inf	32.13	3	Vertical	3	2.81	-
PK	2.4904G	68.89	74.00	-5.11	32.09	3	Vertical	3	2.81	-

802.11ax HEW40_Nss1,(MCS0)_4TX

2452MHz_TX

05/05/2019

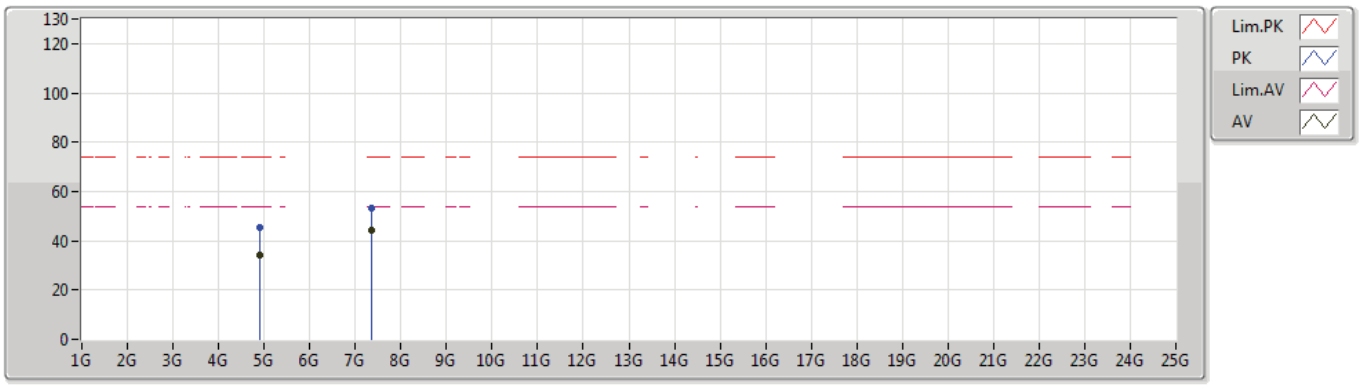


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.352G	48.85	54.00	-5.15	32.32	3	Horizontal	137	2.70	-
AV	2.4556G	93.90	Inf	-Inf	32.13	3	Horizontal	137	2.70	-
AV	2.4835G	50.99	54.00	-3.01	32.10	3	Horizontal	137	2.70	-
PK	2.358G	59.75	74.00	-14.25	32.31	3	Horizontal	137	2.70	-
PK	2.466G	103.72	Inf	-Inf	32.12	3	Horizontal	137	2.70	-
PK	2.4856G	64.25	74.00	-9.75	32.10	3	Horizontal	137	2.70	-

802.11ax HEW40_Nss1,(MCS0)_0TX

05/05/2019

2452MHz_TX

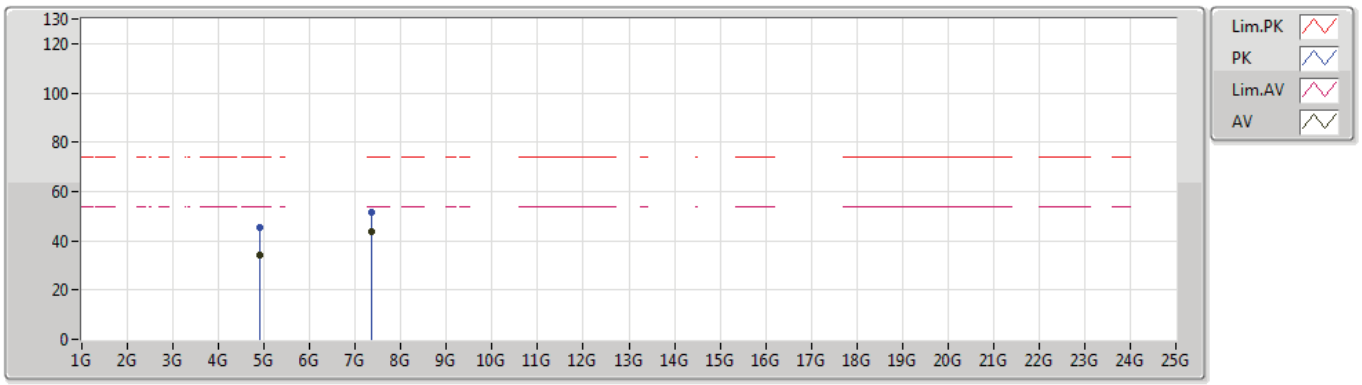


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.89494G	34.24	54.00	-19.76	8.29	3	Vertical	39	1.50	-
AV	7.35588G	44.03	54.00	-9.97	14.32	3	Vertical	130	2.79	-
PK	4.8923G	45.39	74.00	-28.61	8.28	3	Vertical	39	1.50	-
PK	7.3632G	53.01	74.00	-20.99	14.29	3	Vertical	130	2.79	-

802.11ax HEW40_Nss1,(MCS0)_0TX

2452MHz_TX

05/05/2019



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.9139G	34.13	54.00	-19.87	8.35	3	Horizontal	228	1.50	-
AV	7.35588G	43.70	54.00	-10.30	14.32	3	Horizontal	243	2.54	-
PK	4.9157G	45.17	74.00	-28.83	8.36	3	Horizontal	228	1.50	-
PK	7.356G	51.45	74.00	-22.55	14.31	3	Horizontal	243	2.54	-

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	PK	418M	35.47	46.00	-10.53	-13.11	3	Horizontal	0	1.00	-

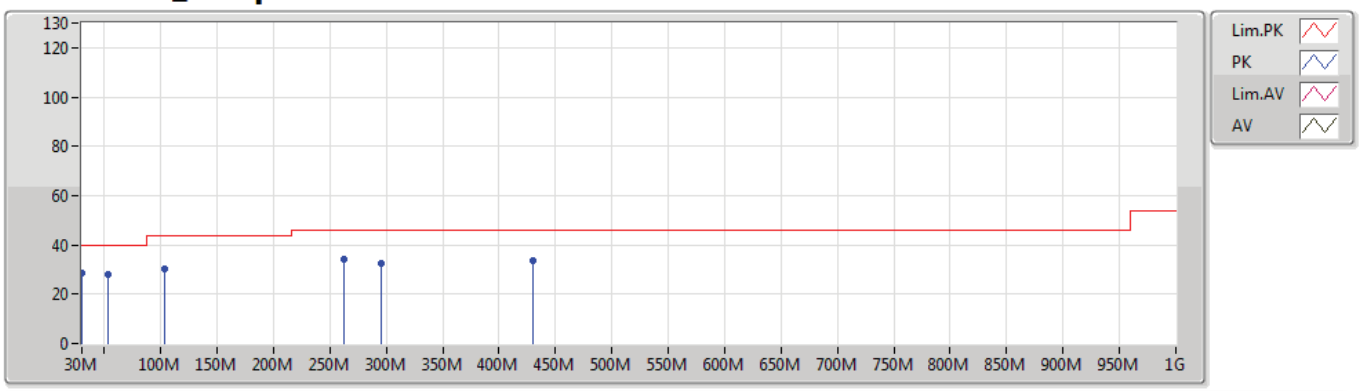
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	30M	28.72	40.00	-11.28	-13.24	3	Vertical	360	1.00	-
2437MHz	Pass	PK	53.28M	27.85	40.00	-12.15	-24.39	3	Vertical	360	1.00	-
2437MHz	Pass	PK	103.72M	30.32	43.50	-13.18	-20.43	3	Vertical	360	1.00	-
2437MHz	Pass	PK	262.8M	34.04	46.00	-11.96	-15.81	3	Vertical	360	1.00	-
2437MHz	Pass	PK	295.78M	32.63	46.00	-13.37	-16.75	3	Vertical	360	1.00	-
2437MHz	Pass	PK	429.64M	33.45	46.00	-12.55	-12.89	3	Vertical	360	1.00	-
2437MHz	Pass	PK	59.1M	29.37	40.00	-10.63	-25.39	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	99.84M	29.86	43.50	-13.64	-20.84	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	247.28M	29.95	46.00	-16.05	-17.52	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	297.72M	33.22	46.00	-12.78	-16.71	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	418M	35.47	46.00	-10.53	-13.11	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	528.58M	31.63	46.00	-14.37	-11.75	3	Horizontal	0	1.00	-

802.11ax HEW40_Nss1,(MCS0)_4TX

08/05/2019

2437MHz_Adapter mode

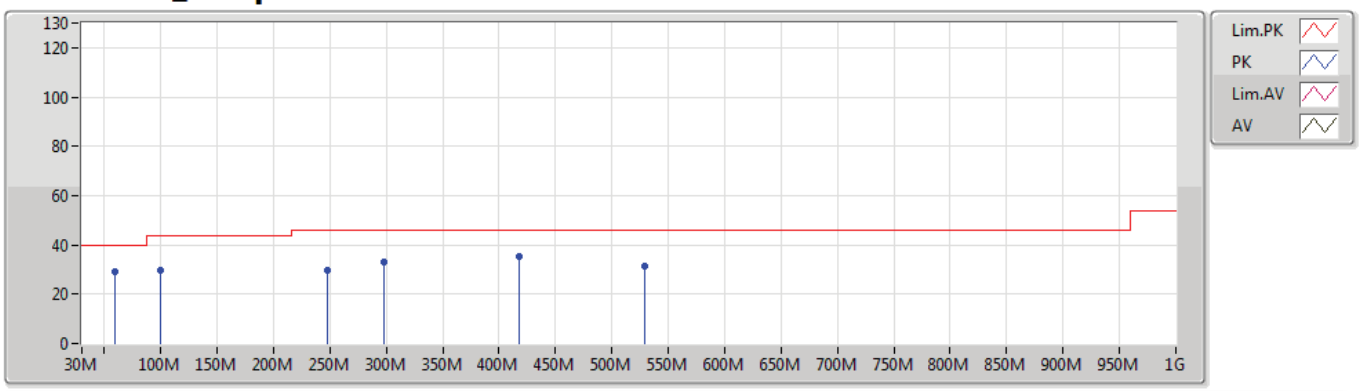


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	30M	28.72	40.00	-11.28	-13.24	3	Vertical	360	1.00	-
PK	53.28M	27.85	40.00	-12.15	-24.39	3	Vertical	360	1.00	-
PK	103.72M	30.32	43.50	-13.18	-20.43	3	Vertical	360	1.00	-
PK	262.8M	34.04	46.00	-11.96	-15.81	3	Vertical	360	1.00	-
PK	295.78M	32.63	46.00	-13.37	-16.75	3	Vertical	360	1.00	-
PK	429.64M	33.45	46.00	-12.55	-12.89	3	Vertical	360	1.00	-

802.11ax HEW40_Nss1,(MCS0)_4TX

08/05/2019

2437MHz_Adapter mode



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	59.1M	29.37	40.00	-10.63	-25.39	3	Horizontal	0	1.00	-
PK	99.84M	29.86	43.50	-13.64	-20.84	3	Horizontal	0	1.00	-
PK	247.28M	29.95	46.00	-16.05	-17.52	3	Horizontal	0	1.00	-
PK	297.72M	33.22	46.00	-12.78	-16.71	3	Horizontal	0	1.00	-
PK	418M	35.47	46.00	-10.53	-13.11	3	Horizontal	0	1.00	-
PK	528.58M	31.63	46.00	-14.37	-11.75	3	Horizontal	0	1.00	-

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_4TX	Pass	AV	2.4835G	52.94	54.00	-1.06	32.19	3	Vertical	99	1.95	-
802.11g_Nss1,(6Mbps)_4TX	Pass	PK	2.4836G	72.95	74.00	-1.05	32.19	3	Vertical	83	2.08	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	AV	2.3886G	52.71	54.00	-1.29	31.85	3	Vertical	83	2.15	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	AV	2.4842G	52.85	54.00	-1.15	32.19	3	Vertical	92	2.36	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3892G	52.13	54.00	-1.87	31.85	3	Vertical	85	2.18	-
2412MHz	Pass	AV	2.4112G	111.62	Inf	-Inf	31.93	3	Vertical	85	2.18	-
2412MHz	Pass	PK	2.3892G	62.03	74.00	-11.97	31.85	3	Vertical	85	2.18	-
2412MHz	Pass	PK	2.413G	115.61	Inf	-Inf	31.94	3	Vertical	85	2.18	-
2412MHz	Pass	AV	4.82394G	45.93	54.00	-8.07	3.49	3	Vertical	210	1.26	-
2412MHz	Pass	PK	4.82394G	49.69	74.00	-24.31	3.49	3	Vertical	210	1.26	-
2412MHz	Pass	AV	4.82394G	41.36	54.00	-12.64	3.49	3	Horizontal	185	2.64	-
2412MHz	Pass	PK	4.82406G	47.53	74.00	-26.47	3.49	3	Horizontal	185	2.64	-
2417MHz	Pass	AV	2.39G	52.71	54.00	-1.29	31.86	3	Vertical	99	2.02	-
2417MHz	Pass	AV	2.4162G	119.01	Inf	-Inf	31.95	3	Vertical	99	2.02	-
2417MHz	Pass	PK	2.389G	63.05	74.00	-10.95	31.85	3	Vertical	99	2.02	-
2417MHz	Pass	PK	2.418G	122.90	Inf	-Inf	31.95	3	Vertical	99	2.02	-
2437MHz	Pass	AV	2.3882G	48.48	54.00	-5.52	31.85	3	Vertical	102	2.49	-
2437MHz	Pass	AV	2.4362G	121.00	Inf	-Inf	32.02	3	Vertical	102	2.49	-
2437MHz	Pass	AV	2.4858G	52.58	54.00	-1.42	32.20	3	Vertical	102	2.49	-
2437MHz	Pass	PK	2.3878G	60.81	74.00	-13.19	31.85	3	Vertical	102	2.49	-
2437MHz	Pass	PK	2.4378G	124.88	Inf	-Inf	32.02	3	Vertical	102	2.49	-
2437MHz	Pass	PK	2.4835G	63.22	74.00	-10.78	32.19	3	Vertical	102	2.49	-
2437MHz	Pass	AV	4.87392G	40.39	54.00	-13.61	3.61	3	Vertical	103	1.19	-
2437MHz	Pass	AV	7.30968G	44.39	54.00	-9.61	9.71	3	Vertical	48	1.60	-
2437MHz	Pass	PK	4.87392G	47.07	74.00	-26.93	3.61	3	Vertical	103	1.19	-
2437MHz	Pass	PK	7.30988G	53.01	74.00	-20.99	9.71	3	Vertical	48	1.60	-
2437MHz	Pass	AV	4.87394G	39.35	54.00	-14.65	3.61	3	Horizontal	238	2.87	-
2437MHz	Pass	AV	7.31018G	44.26	54.00	-9.74	9.71	3	Horizontal	211	2.31	-
2437MHz	Pass	PK	4.87412G	46.37	74.00	-27.63	3.61	3	Horizontal	238	2.87	-
2437MHz	Pass	PK	7.31092G	53.31	74.00	-20.69	9.72	3	Horizontal	211	2.31	-
2457MHz	Pass	AV	2.4562G	120.45	Inf	-Inf	32.09	3	Vertical	88	2.05	-
2457MHz	Pass	AV	2.4838G	52.40	54.00	-1.60	32.19	3	Vertical	88	2.05	-
2457MHz	Pass	PK	2.4578G	124.21	Inf	-Inf	32.10	3	Vertical	88	2.05	-
2457MHz	Pass	PK	2.4835G	63.52	74.00	-10.48	32.19	3	Vertical	88	2.05	-
2462MHz	Pass	AV	2.4612G	119.16	Inf	-Inf	32.11	3	Vertical	99	1.95	-
2462MHz	Pass	AV	2.4835G	52.94	54.00	-1.06	32.19	3	Vertical	99	1.95	-
2462MHz	Pass	PK	2.463G	123.07	Inf	-Inf	32.11	3	Vertical	99	1.95	-
2462MHz	Pass	PK	2.4835G	62.30	74.00	-11.70	32.19	3	Vertical	99	1.95	-
2462MHz	Pass	AV	4.92393G	39.65	54.00	-14.35	3.73	3	Vertical	209	2.26	-
2462MHz	Pass	AV	7.3859G	41.99	54.00	-12.01	9.91	3	Vertical	202	2.96	-
2462MHz	Pass	PK	4.92376G	46.67	74.00	-27.33	3.73	3	Vertical	209	2.26	-
2462MHz	Pass	PK	7.38595G	51.98	74.00	-22.02	9.91	3	Vertical	202	2.96	-
2462MHz	Pass	AV	4.92393G	37.14	54.00	-16.86	3.73	3	Horizontal	220	1.95	-
2462MHz	Pass	AV	7.38588G	41.82	54.00	-12.18	9.91	3	Horizontal	207	2.33	-
2462MHz	Pass	PK	4.92382G	46.04	74.00	-27.96	3.73	3	Horizontal	220	1.95	-
2462MHz	Pass	PK	7.38588G	50.92	74.00	-23.08	9.91	3	Horizontal	207	2.33	-
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	52.56	54.00	-1.44	31.86	3	Vertical	82	2.24	-
2412MHz	Pass	AV	2.416G	105.87	Inf	-Inf	31.95	3	Vertical	82	2.24	-
2412MHz	Pass	PK	2.39G	72.23	74.00	-1.77	31.86	3	Vertical	82	2.24	-
2412MHz	Pass	PK	2.4158G	115.05	Inf	-Inf	31.95	3	Vertical	82	2.24	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2412MHz	Pass	AV	4.82382G	29.99	54.00	-24.01	3.49	3	Vertical	107	2.02	-
2412MHz	Pass	PK	4.82106G	42.53	74.00	-31.47	3.49	3	Vertical	107	2.02	-
2412MHz	Pass	AV	4.82688G	29.52	54.00	-24.48	3.50	3	Horizontal	258	1.99	-
2412MHz	Pass	PK	4.82724G	42.77	74.00	-31.23	3.50	3	Horizontal	258	1.99	-
2417MHz	Pass	AV	2.387G	50.90	54.00	-3.10	31.84	3	Vertical	101	2.02	-
2417MHz	Pass	AV	2.421G	109.20	Inf	-Inf	31.96	3	Vertical	101	2.02	-
2417MHz	Pass	PK	2.3876G	72.67	74.00	-1.33	31.85	3	Vertical	101	2.02	-
2417MHz	Pass	PK	2.4208G	118.55	Inf	-Inf	31.96	3	Vertical	101	2.02	-
2437MHz	Pass	AV	2.3838G	48.78	54.00	-5.22	31.83	3	Vertical	98	2.45	-
2437MHz	Pass	AV	2.441G	112.02	Inf	-Inf	32.04	3	Vertical	98	2.45	-
2437MHz	Pass	AV	2.4835G	52.77	54.00	-1.23	32.19	3	Vertical	98	2.45	-
2437MHz	Pass	PK	2.383G	69.30	74.00	-4.70	31.83	3	Vertical	98	2.45	-
2437MHz	Pass	PK	2.4418G	121.25	Inf	-Inf	32.04	3	Vertical	98	2.45	-
2437MHz	Pass	PK	2.4835G	71.28	74.00	-2.72	32.19	3	Vertical	98	2.45	-
2437MHz	Pass	AV	4.87088G	32.31	54.00	-21.69	3.61	3	Vertical	177	1.49	-
2437MHz	Pass	AV	7.31094G	45.12	54.00	-8.88	9.72	3	Vertical	204	2.61	-
2437MHz	Pass	PK	4.87064G	46.15	74.00	-27.85	3.61	3	Vertical	177	1.49	-
2437MHz	Pass	PK	7.31094G	51.17	74.00	-22.83	9.72	3	Vertical	204	2.61	-
2437MHz	Pass	AV	4.8695G	30.09	54.00	-23.91	3.61	3	Horizontal	196	2.28	-
2437MHz	Pass	AV	7.31088G	40.78	54.00	-13.22	9.72	3	Horizontal	211	2.10	-
2437MHz	Pass	PK	4.86872G	43.87	74.00	-30.13	3.59	3	Horizontal	196	2.28	-
2437MHz	Pass	PK	7.31094G	49.20	74.00	-24.80	9.72	3	Horizontal	211	2.10	-
2457MHz	Pass	AV	2.461G	108.31	Inf	-Inf	32.11	3	Vertical	102	1.94	-
2457MHz	Pass	AV	2.4835G	51.70	54.00	-2.30	32.19	3	Vertical	102	1.94	-
2457MHz	Pass	PK	2.4608G	117.70	Inf	-Inf	32.11	3	Vertical	102	1.94	-
2457MHz	Pass	PK	2.4835G	72.07	74.00	-1.93	32.19	3	Vertical	102	1.94	-
2462MHz	Pass	AV	2.457G	107.53	Inf	-Inf	32.10	3	Vertical	83	2.08	-
2462MHz	Pass	AV	2.484G	50.11	54.00	-3.89	32.19	3	Vertical	83	2.08	-
2462MHz	Pass	PK	2.4574G	117.04	Inf	-Inf	32.10	3	Vertical	83	2.08	-
2462MHz	Pass	PK	2.4836G	72.95	74.00	-1.05	32.19	3	Vertical	83	2.08	-
2462MHz	Pass	AV	4.9216G	29.97	54.00	-24.03	3.73	3	Vertical	360	2.26	-
2462MHz	Pass	AV	7.3859G	42.43	54.00	-11.57	9.91	3	Vertical	202	2.99	-
2462MHz	Pass	PK	4.9225G	43.08	74.00	-30.92	3.73	3	Vertical	360	2.26	-
2462MHz	Pass	PK	7.38585G	51.91	74.00	-22.09	9.91	3	Vertical	202	2.99	-
2462MHz	Pass	AV	4.9219G	29.79	54.00	-24.21	3.73	3	Horizontal	262	1.90	-
2462MHz	Pass	AV	7.38593G	42.24	54.00	-11.76	9.91	3	Horizontal	206	2.38	-
2462MHz	Pass	PK	4.92022G	42.91	74.00	-31.09	3.73	3	Horizontal	262	1.90	-
2462MHz	Pass	PK	7.38593G	51.24	74.00	-22.76	9.91	3	Horizontal	206	2.38	-
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3898G	52.04	54.00	-1.96	31.86	3	Vertical	104	2.13	-
2412MHz	Pass	AV	2.4138G	103.85	Inf	-Inf	31.94	3	Vertical	104	2.13	-
2412MHz	Pass	PK	2.3884G	70.37	74.00	-3.63	31.85	3	Vertical	104	2.13	-
2412MHz	Pass	PK	2.409G	116.09	Inf	-Inf	31.92	3	Vertical	104	2.13	-
2412MHz	Pass	AV	4.82382G	30.84	54.00	-23.16	3.49	3	Vertical	180	2.64	-
2412MHz	Pass	PK	4.81074G	42.96	74.00	-31.04	3.46	3	Vertical	180	2.64	-
2412MHz	Pass	AV	4.824G	29.97	54.00	-24.03	3.49	3	Horizontal	203	2.84	-
2412MHz	Pass	PK	4.81944G	43.56	74.00	-30.44	3.48	3	Horizontal	203	2.84	-
2417MHz	Pass	AV	2.3886G	52.71	54.00	-1.29	31.85	3	Vertical	83	2.15	-
2417MHz	Pass	AV	2.414G	105.72	Inf	-Inf	31.94	3	Vertical	83	2.15	-

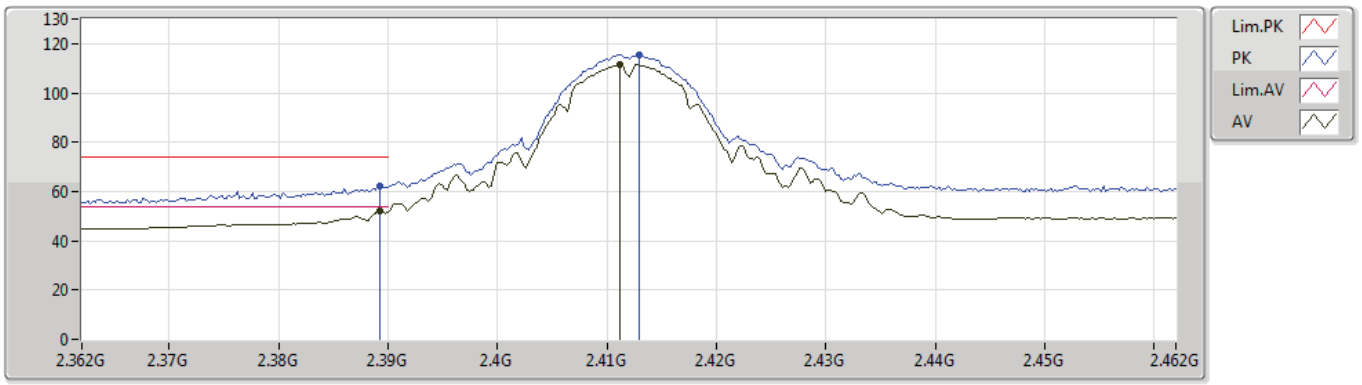
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2417MHz	Pass	PK	2.3892G	70.50	74.00	-3.50	31.85	3	Vertical	83	2.15	-
2417MHz	Pass	PK	2.4138G	119.02	Inf	-Inf	31.94	3	Vertical	83	2.15	-
2437MHz	Pass	AV	2.3886G	48.31	54.00	-5.69	31.85	3	Vertical	98	2.31	-
2437MHz	Pass	AV	2.4386G	108.97	Inf	-Inf	32.03	3	Vertical	98	2.31	-
2437MHz	Pass	AV	2.4854G	50.61	54.00	-3.39	32.19	3	Vertical	98	2.31	-
2437MHz	Pass	PK	2.3866G	66.74	74.00	-7.26	31.84	3	Vertical	98	2.31	-
2437MHz	Pass	PK	2.4338G	122.13	Inf	-Inf	32.01	3	Vertical	98	2.31	-
2437MHz	Pass	PK	2.4854G	72.17	74.00	-1.83	32.19	3	Vertical	98	2.31	-
2437MHz	Pass	AV	4.87304G	32.21	54.00	-21.79	3.61	3	Vertical	175	1.78	-
2437MHz	Pass	AV	7.31094G	42.85	54.00	-11.15	9.72	3	Vertical	204	2.61	-
2437MHz	Pass	PK	4.86788G	45.08	74.00	-28.92	3.59	3	Vertical	175	1.78	-
2437MHz	Pass	PK	7.31087G	51.06	74.00	-22.94	9.72	3	Vertical	204	2.61	-
2437MHz	Pass	AV	4.87328G	30.28	54.00	-23.72	3.61	3	Horizontal	135	1.69	-
2437MHz	Pass	AV	7.31086G	40.28	54.00	-13.72	9.72	3	Horizontal	208	2.31	-
2437MHz	Pass	PK	4.88288G	43.31	74.00	-30.69	3.63	3	Horizontal	135	1.69	-
2437MHz	Pass	PK	7.3109G	49.67	74.00	-24.33	9.72	3	Horizontal	208	2.31	-
2457MHz	Pass	AV	2.4598G	106.96	Inf	-Inf	32.10	3	Vertical	87	2.07	-
2457MHz	Pass	AV	2.4848G	50.74	54.00	-3.26	32.19	3	Vertical	87	2.07	-
2457MHz	Pass	PK	2.4598G	118.28	Inf	-Inf	32.10	3	Vertical	87	2.07	-
2457MHz	Pass	PK	2.4848G	72.39	74.00	-1.61	32.19	3	Vertical	87	2.07	-
2462MHz	Pass	AV	2.463G	104.64	Inf	-Inf	32.11	3	Vertical	101	2.14	-
2462MHz	Pass	AV	2.4835G	49.36	54.00	-4.64	32.19	3	Vertical	101	2.14	-
2462MHz	Pass	PK	2.463G	116.64	Inf	-Inf	32.11	3	Vertical	101	2.14	-
2462MHz	Pass	PK	2.4835G	72.69	74.00	-1.31	32.19	3	Vertical	101	2.14	-
2462MHz	Pass	AV	4.92238G	29.85	54.00	-24.15	3.73	3	Vertical	293	1.50	-
2462MHz	Pass	AV	7.38594G	42.36	54.00	-11.64	9.91	3	Vertical	201	2.98	-
2462MHz	Pass	PK	4.91626G	43.13	74.00	-30.87	3.71	3	Vertical	293	1.50	-
2462MHz	Pass	PK	7.38593G	51.43	74.00	-22.57	9.91	3	Vertical	201	2.98	-
2462MHz	Pass	AV	4.91962G	29.96	54.00	-24.04	3.73	3	Horizontal	206	2.47	-
2462MHz	Pass	AV	7.38599G	42.42	54.00	-11.58	9.91	3	Horizontal	208	2.37	-
2462MHz	Pass	PK	4.93204G	43.06	74.00	-30.94	3.76	3	Horizontal	206	2.47	-
2462MHz	Pass	PK	7.38606G	51.79	74.00	-22.21	9.91	3	Horizontal	208	2.37	-
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.3872G	52.37	54.00	-1.63	31.85	3	Vertical	88	2.17	-
2422MHz	Pass	AV	2.4148G	99.50	Inf	-Inf	31.95	3	Vertical	88	2.17	-
2422MHz	Pass	AV	2.4848G	47.10	54.00	-6.90	32.19	3	Vertical	88	2.17	-
2422MHz	Pass	PK	2.3852G	65.42	74.00	-8.58	31.83	3	Vertical	88	2.17	-
2422MHz	Pass	PK	2.4148G	111.27	Inf	-Inf	31.95	3	Vertical	88	2.17	-
2422MHz	Pass	PK	2.484G	58.78	74.00	-15.22	32.19	3	Vertical	88	2.17	-
2422MHz	Pass	AV	4.84394G	31.10	54.00	-22.90	3.54	3	Vertical	180	2.73	-
2422MHz	Pass	AV	7.26588G	47.76	54.00	-6.24	9.60	3	Vertical	204	2.62	-
2422MHz	Pass	PK	4.84232G	42.85	74.00	-31.15	3.54	3	Vertical	180	2.73	-
2422MHz	Pass	PK	7.26581G	52.98	74.00	-21.02	9.60	3	Vertical	204	2.62	-
2422MHz	Pass	AV	4.82942G	30.53	54.00	-23.47	3.50	3	Horizontal	360	2.34	-
2422MHz	Pass	AV	7.26586G	43.62	54.00	-10.38	9.60	3	Horizontal	210	2.36	-
2422MHz	Pass	PK	4.85018G	42.60	74.00	-31.40	3.56	3	Horizontal	360	2.34	-
2422MHz	Pass	PK	7.26598G	50.94	74.00	-23.06	9.60	3	Horizontal	210	2.36	-
2427MHz	Pass	AV	2.3898G	52.51	54.00	-1.49	31.86	3	Vertical	82	2.49	-
2427MHz	Pass	AV	2.4398G	100.85	Inf	-Inf	32.04	3	Vertical	82	2.49	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2427MHz	Pass	AV	2.4835G	47.33	54.00	-6.67	32.19	3	Vertical	82	2.49	-
2427MHz	Pass	PK	2.3898G	63.95	74.00	-10.05	31.86	3	Vertical	82	2.49	-
2427MHz	Pass	PK	2.445G	112.98	Inf	-Inf	32.05	3	Vertical	82	2.49	-
2427MHz	Pass	PK	2.4858G	58.73	74.00	-15.27	32.20	3	Vertical	82	2.49	-
2437MHz	Pass	AV	2.3882G	51.36	54.00	-2.64	31.85	3	Vertical	92	2.36	-
2437MHz	Pass	AV	2.4438G	103.80	Inf	-Inf	32.05	3	Vertical	92	2.36	-
2437MHz	Pass	AV	2.4842G	52.85	54.00	-1.15	32.19	3	Vertical	92	2.36	-
2437MHz	Pass	PK	2.3886G	64.72	74.00	-9.28	31.85	3	Vertical	92	2.36	-
2437MHz	Pass	PK	2.4434G	115.67	Inf	-Inf	32.04	3	Vertical	92	2.36	-
2437MHz	Pass	PK	2.4838G	68.04	74.00	-5.96	32.19	3	Vertical	92	2.36	-
2437MHz	Pass	AV	4.87202G	30.67	54.00	-23.33	3.61	3	Vertical	102	2.40	-
2437MHz	Pass	AV	7.31093G	45.16	54.00	-8.84	9.72	3	Vertical	204	2.99	-
2437MHz	Pass	PK	4.87418G	42.89	74.00	-31.11	3.61	3	Vertical	102	2.40	-
2437MHz	Pass	PK	7.31101G	51.67	74.00	-22.33	9.72	3	Vertical	204	2.99	-
2437MHz	Pass	AV	4.86584G	30.32	54.00	-23.68	3.59	3	Horizontal	91	2.16	-
2437MHz	Pass	AV	7.31083G	42.15	54.00	-11.85	9.72	3	Horizontal	211	2.31	-
2437MHz	Pass	PK	4.88714G	42.46	74.00	-31.54	3.65	3	Horizontal	91	2.16	-
2437MHz	Pass	PK	7.31074G	50.03	74.00	-23.97	9.72	3	Horizontal	211	2.31	-
2447MHz	Pass	AV	2.3862G	47.54	54.00	-6.46	31.84	3	Vertical	88	2.11	-
2447MHz	Pass	AV	2.461G	103.51	Inf	-Inf	32.11	3	Vertical	88	2.11	-
2447MHz	Pass	AV	2.4858G	52.23	54.00	-1.77	32.20	3	Vertical	88	2.11	-
2447MHz	Pass	PK	2.3862G	60.73	74.00	-13.27	31.84	3	Vertical	88	2.11	-
2447MHz	Pass	PK	2.4462G	114.80	Inf	-Inf	32.05	3	Vertical	88	2.11	-
2447MHz	Pass	PK	2.4858G	69.04	74.00	-4.96	32.20	3	Vertical	88	2.11	-
2452MHz	Pass	AV	2.388G	46.39	54.00	-7.61	31.85	3	Vertical	90	2.25	-
2452MHz	Pass	AV	2.468G	102.46	Inf	-Inf	32.13	3	Vertical	90	2.25	-
2452MHz	Pass	AV	2.4835G	52.27	54.00	-1.73	32.19	3	Vertical	90	2.25	-
2452MHz	Pass	PK	2.386G	57.22	74.00	-16.78	31.84	3	Vertical	90	2.25	-
2452MHz	Pass	PK	2.4632G	115.16	Inf	-Inf	32.11	3	Vertical	90	2.25	-
2452MHz	Pass	PK	2.4835G	69.79	74.00	-4.21	32.19	3	Vertical	90	2.25	-
2452MHz	Pass	AV	4.90418G	30.48	54.00	-23.52	3.69	3	Vertical	166	1.81	-
2452MHz	Pass	AV	7.35587G	46.75	54.00	-7.25	9.83	3	Vertical	205	2.99	-
2452MHz	Pass	PK	4.9067G	42.79	74.00	-31.21	3.69	3	Vertical	166	1.81	-
2452MHz	Pass	PK	7.35599G	52.89	74.00	-21.11	9.83	3	Vertical	205	2.99	-
2452MHz	Pass	AV	4.90766G	30.19	54.00	-23.81	3.69	3	Horizontal	184	2.67	-
2452MHz	Pass	AV	7.35589G	43.16	54.00	-10.84	9.83	3	Horizontal	290	2.47	-
2452MHz	Pass	PK	4.9067G	42.69	74.00	-31.31	3.69	3	Horizontal	184	2.67	-
2452MHz	Pass	PK	7.3559G	51.03	74.00	-22.97	9.83	3	Horizontal	290	2.47	-

802.11b_Nss1,(1Mbps)_4TX

2412MHz_TX

03/05/2019

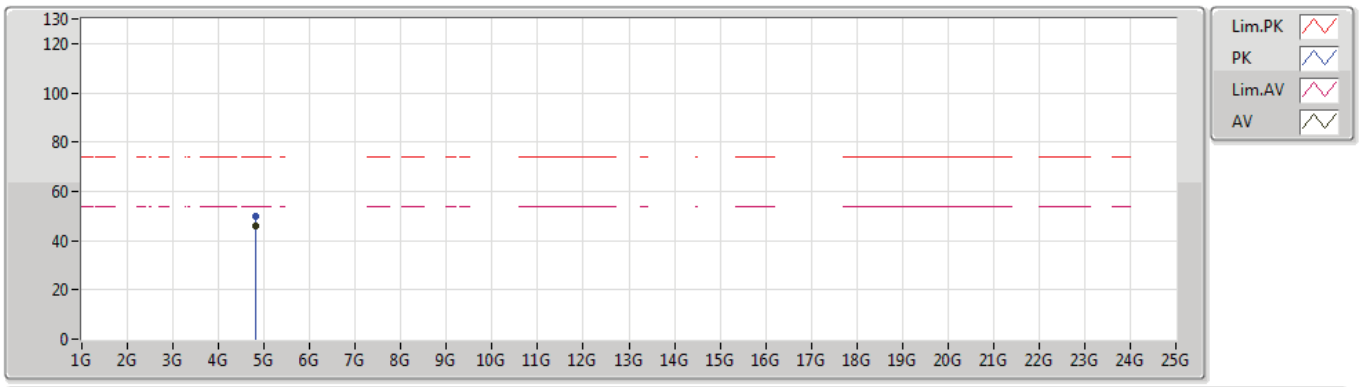


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3892G	52.13	54.00	-1.87	31.85	3	Vertical	85	2.18	-
AV	2.4112G	111.62	Inf	-Inf	31.93	3	Vertical	85	2.18	-
PK	2.3892G	62.03	74.00	-11.97	31.85	3	Vertical	85	2.18	-
PK	2.413G	115.61	Inf	-Inf	31.94	3	Vertical	85	2.18	-

802.11b_Nss1,(1Mbps)_4TX

03/05/2019

2412MHz_TX

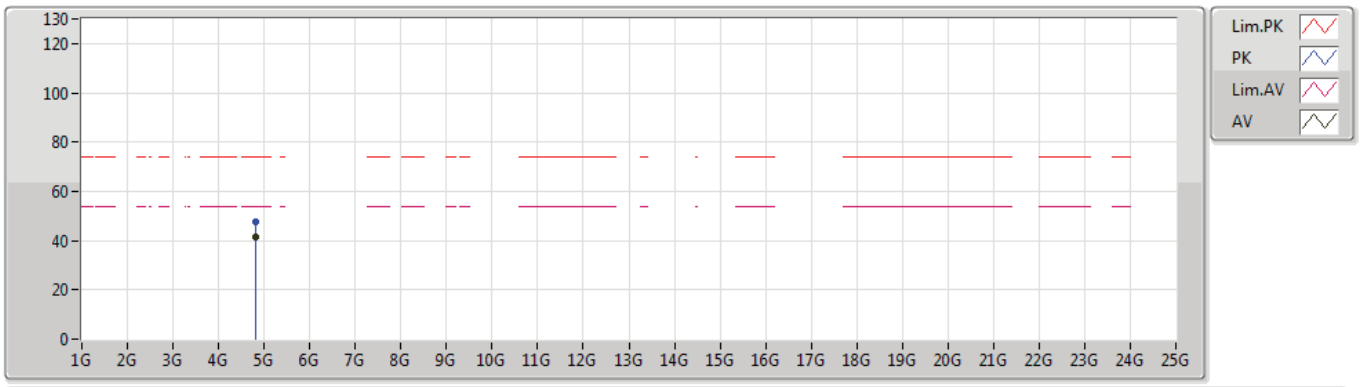


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.82394G	45.93	54.00	-8.07	3.49	3	Vertical	210	1.26	-
PK	4.82394G	49.69	74.00	-24.31	3.49	3	Vertical	210	1.26	-

802.11b_Nss1,(1Mbps)_4TX

03/05/2019

2412MHz_TX

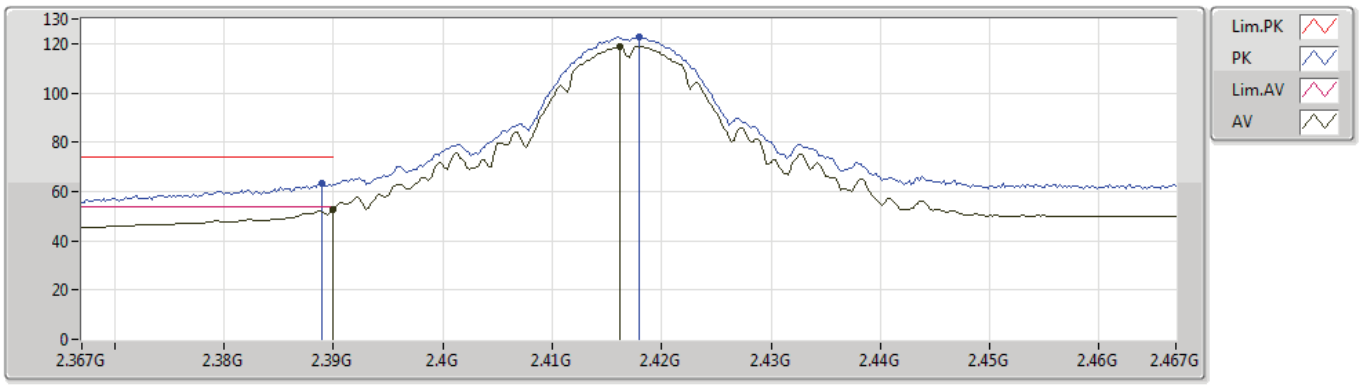


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.82394G	41.36	54.00	-12.64	3.49	3	Horizontal	185	2.64	-
PK	4.82406G	47.53	74.00	-26.47	3.49	3	Horizontal	185	2.64	-

802.11b_Nss1,(1Mbps)_4TX

2417MHz_TX

03/05/2019

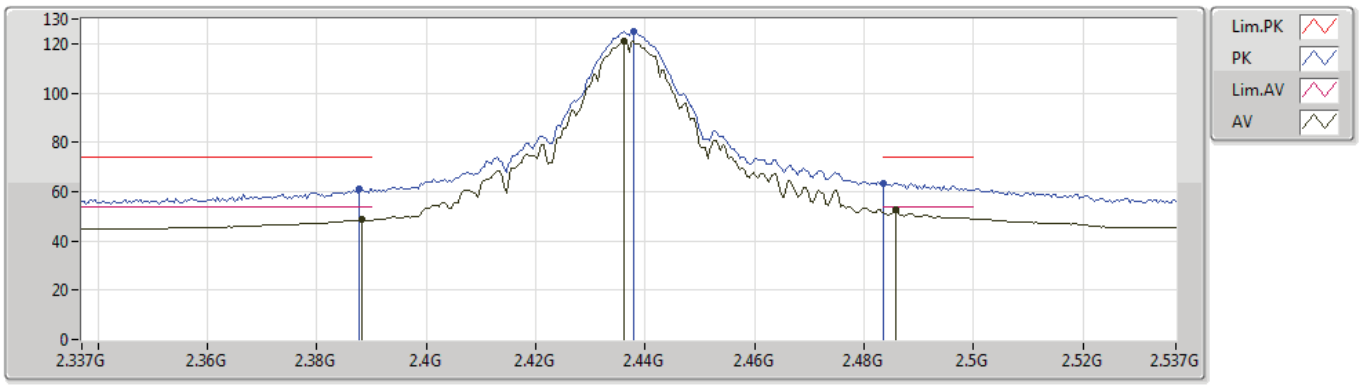


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.39G	52.71	54.00	-1.29	31.86	3	Vertical	99	2.02	-
AV	2.4162G	119.01	Inf	-Inf	31.95	3	Vertical	99	2.02	-
PK	2.389G	63.05	74.00	-10.95	31.85	3	Vertical	99	2.02	-
PK	2.418G	122.90	Inf	-Inf	31.95	3	Vertical	99	2.02	-

802.11b_Nss1,(1Mbps)_4TX

2437MHz_TX

03/05/2019

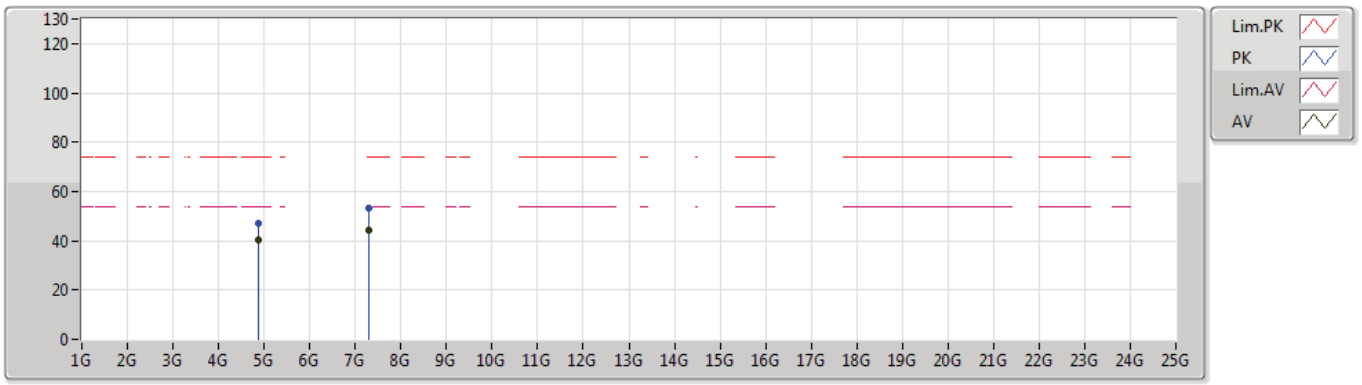


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3882G	48.48	54.00	-5.52	31.85	3	Vertical	102	2.49	-
AV	2.4362G	121.00	Inf	-Inf	32.02	3	Vertical	102	2.49	-
AV	2.4858G	52.58	54.00	-1.42	32.20	3	Vertical	102	2.49	-
PK	2.3878G	60.81	74.00	-13.19	31.85	3	Vertical	102	2.49	-
PK	2.4378G	124.88	Inf	-Inf	32.02	3	Vertical	102	2.49	-
PK	2.4835G	63.22	74.00	-10.78	32.19	3	Vertical	102	2.49	-

802.11b_Nss1,(1Mbps)_4TX

2437MHz_TX

03/05/2019

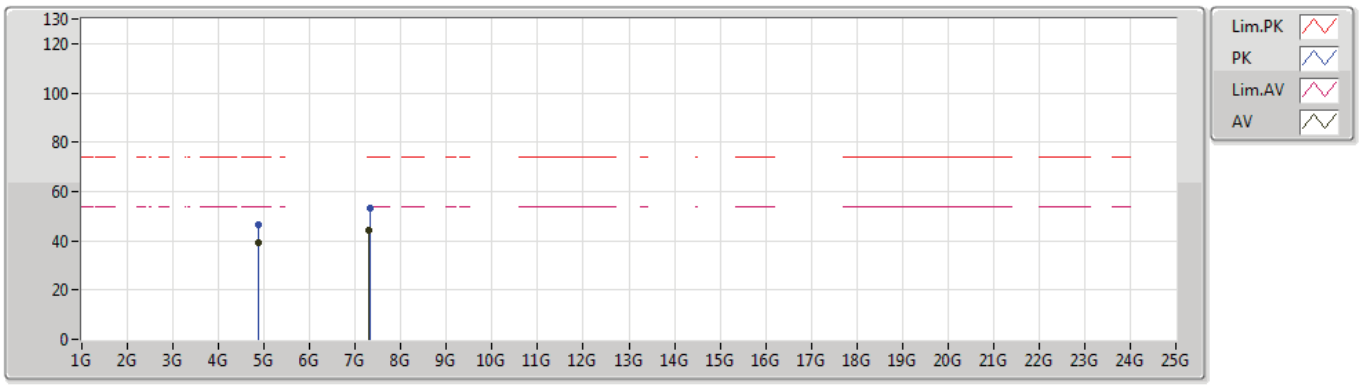


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.87392G	40.39	54.00	-13.61	3.61	3	Vertical	103	1.19	-
AV	7.30968G	44.39	54.00	-9.61	9.71	3	Vertical	48	1.60	-
PK	4.87392G	47.07	74.00	-26.93	3.61	3	Vertical	103	1.19	-
PK	7.30988G	53.01	74.00	-20.99	9.71	3	Vertical	48	1.60	-

802.11b_Nss1,(1Mbps)_4TX

2437MHz_TX

03/05/2019

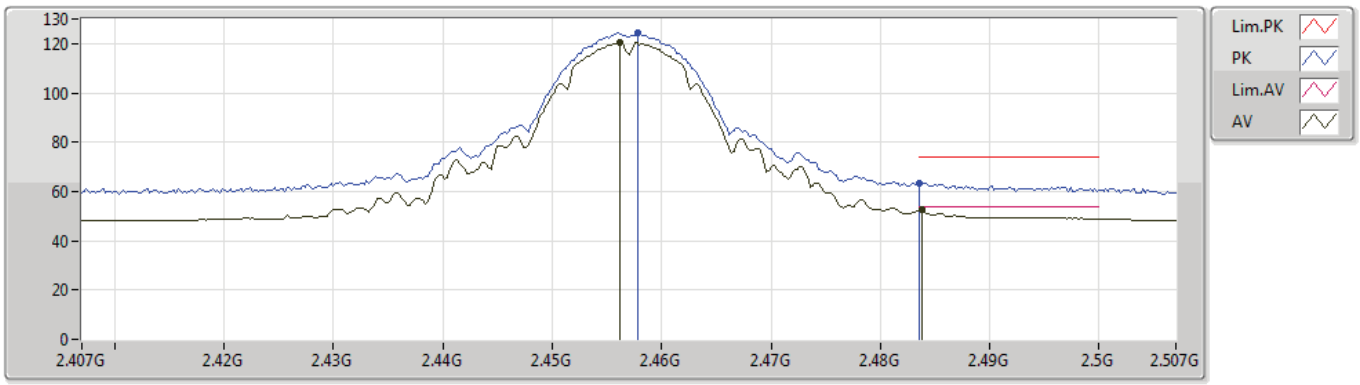


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.87394G	39.35	54.00	-14.65	3.61	3	Horizontal	238	2.87	-
AV	7.31018G	44.26	54.00	-9.74	9.71	3	Horizontal	211	2.31	-
PK	4.87412G	46.37	74.00	-27.63	3.61	3	Horizontal	238	2.87	-
PK	7.31092G	53.31	74.00	-20.69	9.72	3	Horizontal	211	2.31	-

802.11b_Nss1,(1Mbps)_4TX

2457MHz_TX

03/05/2019

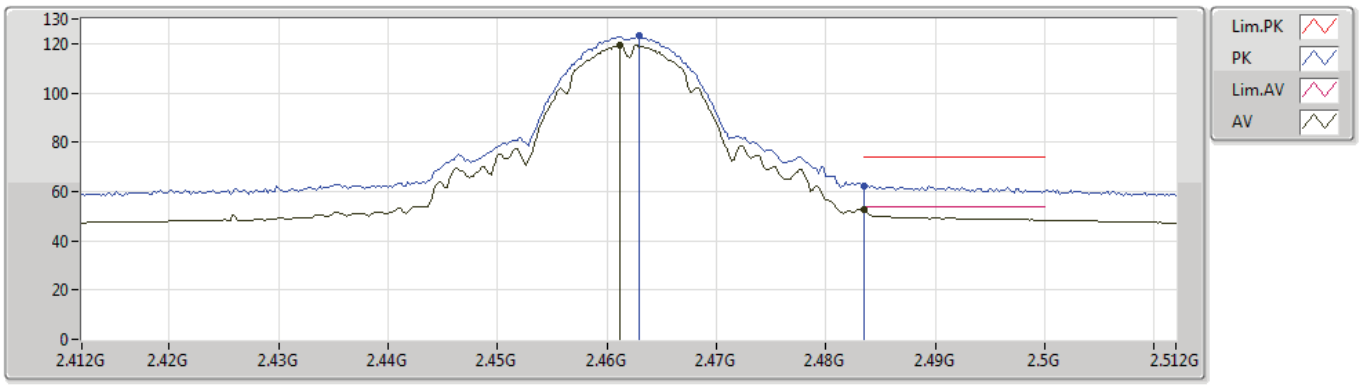


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4562G	120.45	Inf	-Inf	32.09	3	Vertical	88	2.05	-
AV	2.4838G	52.40	54.00	-1.60	32.19	3	Vertical	88	2.05	-
PK	2.4578G	124.21	Inf	-Inf	32.10	3	Vertical	88	2.05	-
PK	2.4835G	63.52	74.00	-10.48	32.19	3	Vertical	88	2.05	-

802.11b_Nss1,(1Mbps)_4TX

2462MHz_TX

03/05/2019

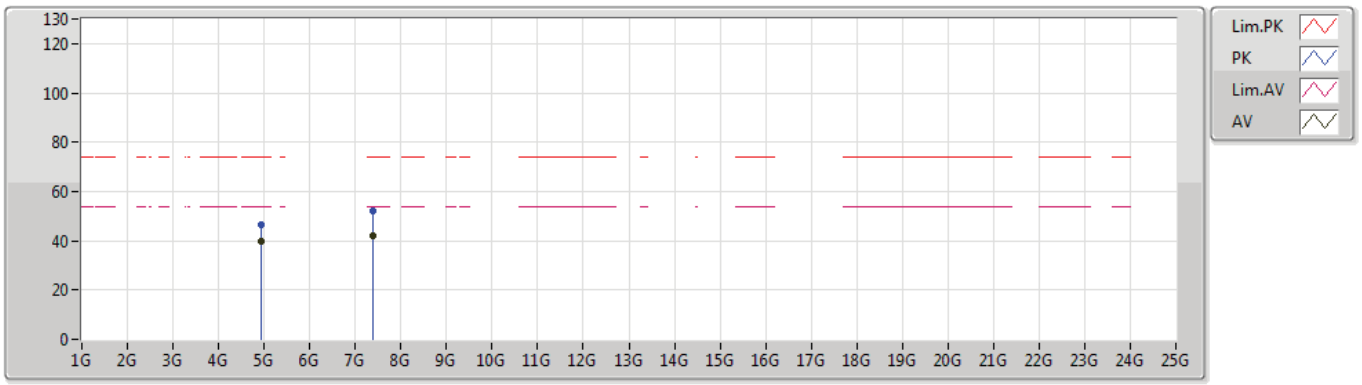


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4612G	119.16	Inf	-Inf	32.11	3	Vertical	99	1.95	-
AV	2.4835G	52.94	54.00	-1.06	32.19	3	Vertical	99	1.95	-
PK	2.463G	123.07	Inf	-Inf	32.11	3	Vertical	99	1.95	-
PK	2.4835G	62.30	74.00	-11.70	32.19	3	Vertical	99	1.95	-

802.11b_Nss1,(1Mbps)_4TX

2462MHz_TX

03/05/2019

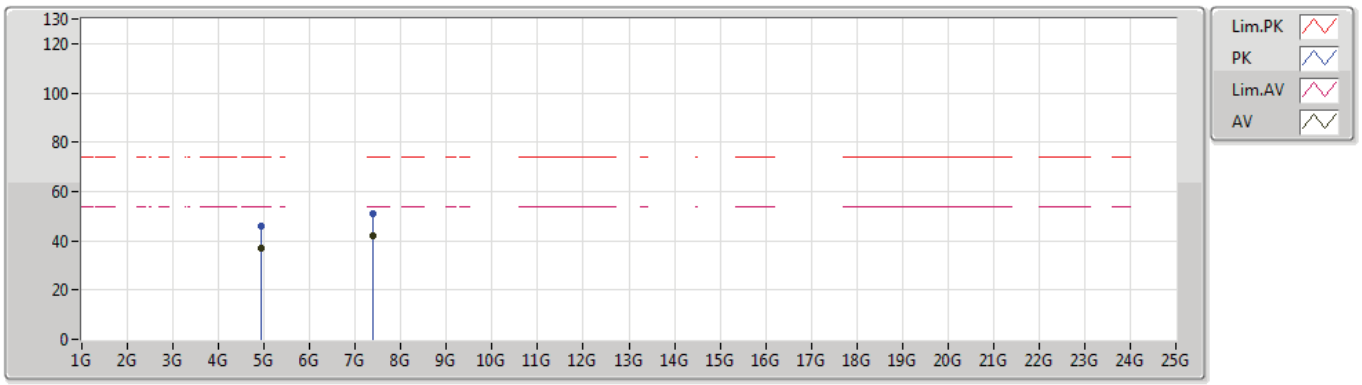


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.92393G	39.65	54.00	-14.35	3.73	3	Vertical	209	2.26	-
AV	7.3859G	41.99	54.00	-12.01	9.91	3	Vertical	202	2.96	-
PK	4.92376G	46.67	74.00	-27.33	3.73	3	Vertical	209	2.26	-
PK	7.38595G	51.98	74.00	-22.02	9.91	3	Vertical	202	2.96	-

802.11b_Nss1,(1Mbps)_4TX

2462MHz_TX

03/05/2019

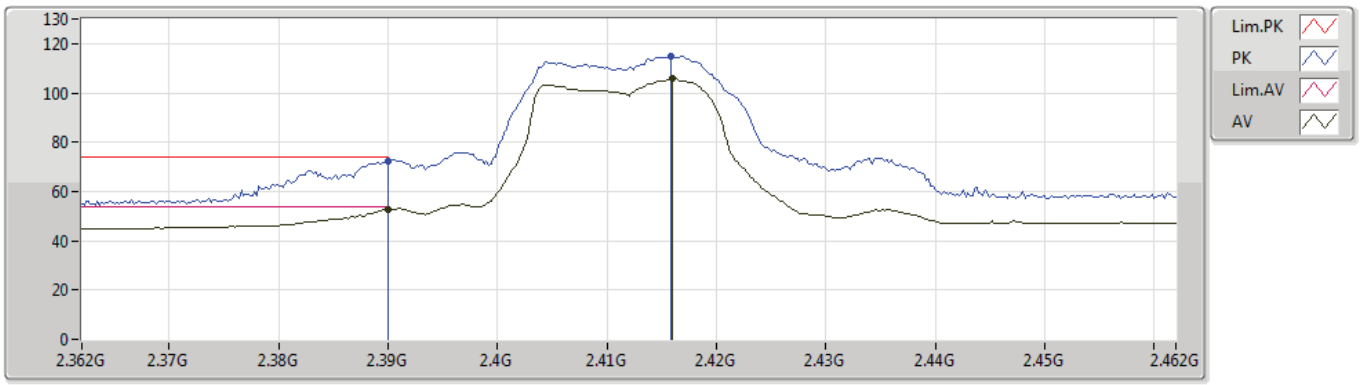


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.92393G	37.14	54.00	-16.86	3.73	3	Horizontal	220	1.95	-
AV	7.38588G	41.82	54.00	-12.18	9.91	3	Horizontal	207	2.33	-
PK	4.92382G	46.04	74.00	-27.96	3.73	3	Horizontal	220	1.95	-
PK	7.38588G	50.92	74.00	-23.08	9.91	3	Horizontal	207	2.33	-

802.11g_Nss1,(6Mbps)_4TX

2412MHz_TX

03/05/2019

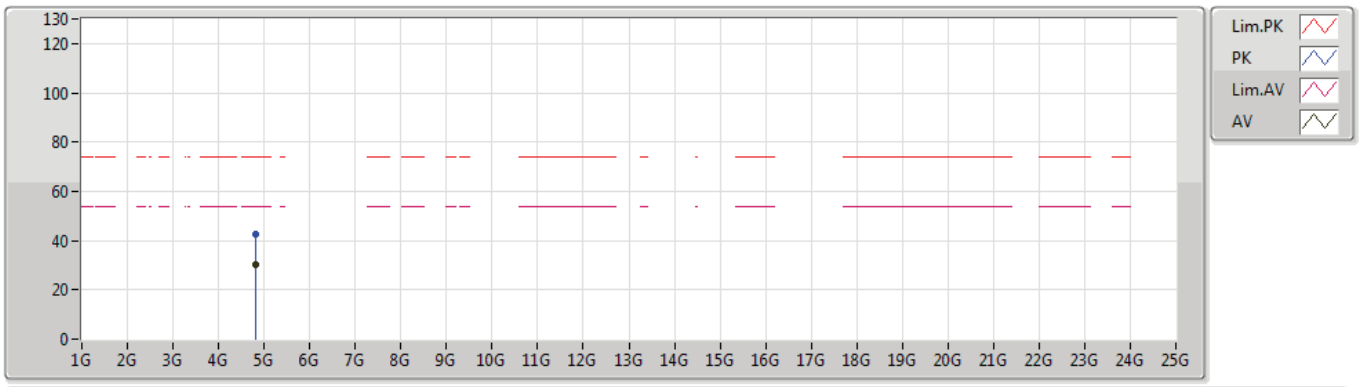


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.39G	52.56	54.00	-1.44	31.86	3	Vertical	82	2.24	-
AV	2.416G	105.87	Inf	-Inf	31.95	3	Vertical	82	2.24	-
PK	2.39G	72.23	74.00	-1.77	31.86	3	Vertical	82	2.24	-
PK	2.4158G	115.05	Inf	-Inf	31.95	3	Vertical	82	2.24	-

802.11g_Nss1,(6Mbps)_4TX

2412MHz_TX

03/05/2019

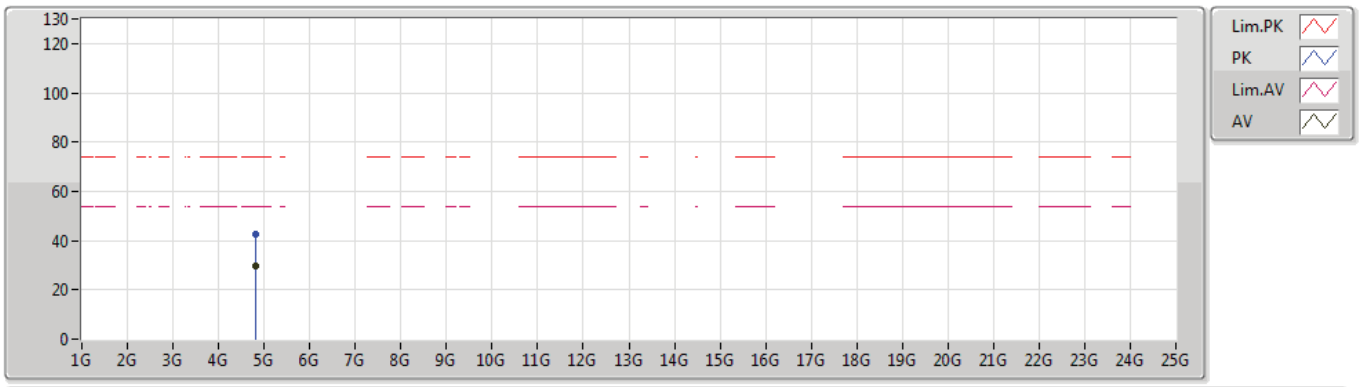


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.82382G	29.99	54.00	-24.01	3.49	3	Vertical	107	2.02	-
PK	4.82106G	42.53	74.00	-31.47	3.49	3	Vertical	107	2.02	-

802.11g_Nss1,(6Mbps)_4TX

2412MHz_TX

03/05/2019

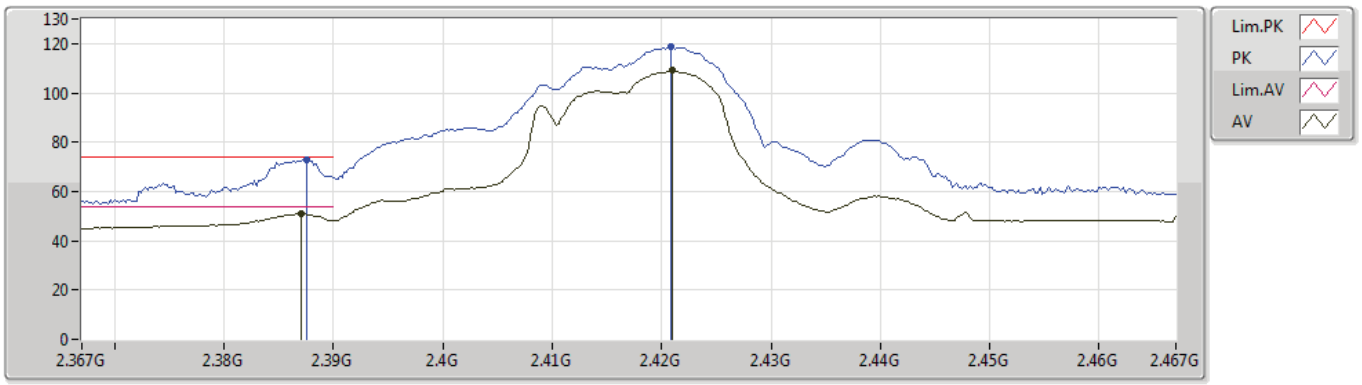


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.82688G	29.52	54.00	-24.48	3.50	3	Horizontal	258	1.99	-
PK	4.82724G	42.77	74.00	-31.23	3.50	3	Horizontal	258	1.99	-

802.11g_Nss1,(6Mbps)_4TX

2417MHz_TX

03/05/2019

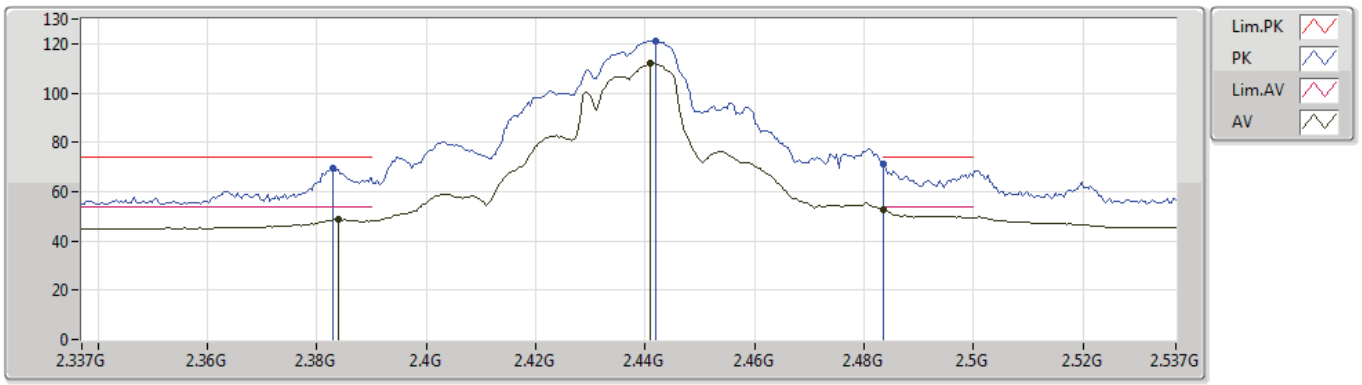


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.387G	50.90	54.00	-3.10	31.84	3	Vertical	101	2.02	-
AV	2.421G	109.20	Inf	-Inf	31.96	3	Vertical	101	2.02	-
PK	2.3876G	72.67	74.00	-1.33	31.85	3	Vertical	101	2.02	-
PK	2.4208G	118.55	Inf	-Inf	31.96	3	Vertical	101	2.02	-

802.11g_Nss1,(6Mbps)_4TX

2437MHz_TX

03/05/2019

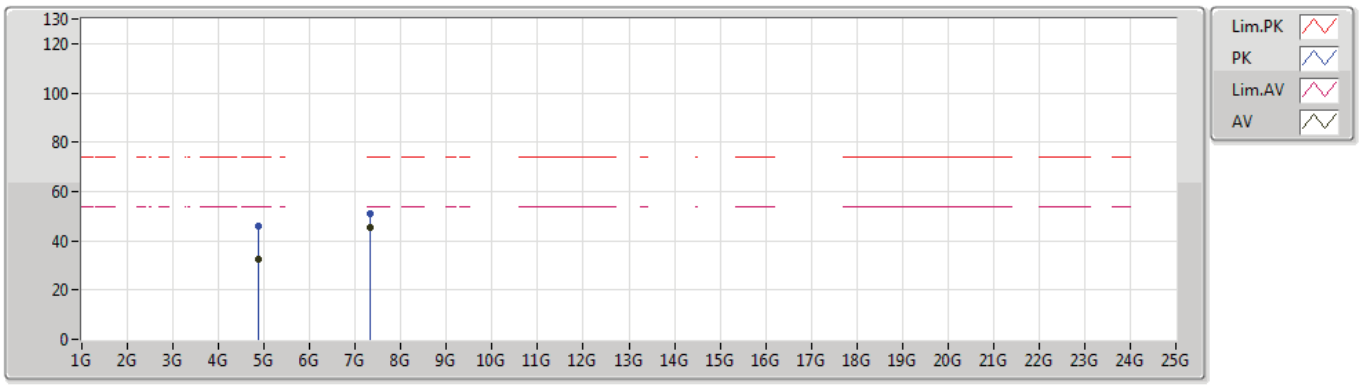


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3838G	48.78	54.00	-5.22	31.83	3	Vertical	98	2.45	-
AV	2.441G	112.02	Inf	-Inf	32.04	3	Vertical	98	2.45	-
AV	2.4835G	52.77	54.00	-1.23	32.19	3	Vertical	98	2.45	-
PK	2.383G	69.30	74.00	-4.70	31.83	3	Vertical	98	2.45	-
PK	2.4418G	121.25	Inf	-Inf	32.04	3	Vertical	98	2.45	-
PK	2.4835G	71.28	74.00	-2.72	32.19	3	Vertical	98	2.45	-

802.11g_Nss1,(6Mbps)_4TX

2437MHz_TX

03/05/2019

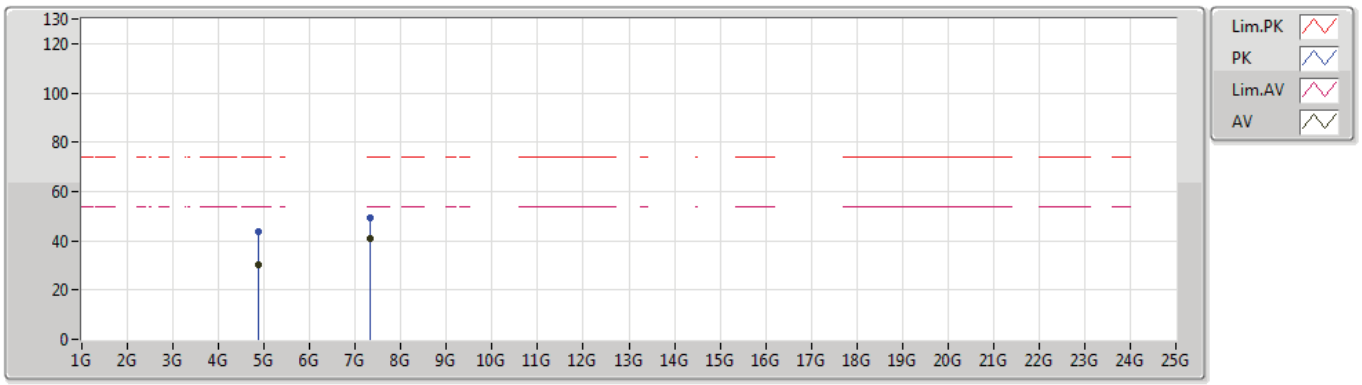


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.87088G	32.31	54.00	-21.69	3.61	3	Vertical	177	1.49	-
AV	7.31094G	45.12	54.00	-8.88	9.72	3	Vertical	204	2.61	-
PK	4.87064G	46.15	74.00	-27.85	3.61	3	Vertical	177	1.49	-
PK	7.31094G	51.17	74.00	-22.83	9.72	3	Vertical	204	2.61	-

802.11g_Nss1,(6Mbps)_4TX

2437MHz_TX

03/05/2019

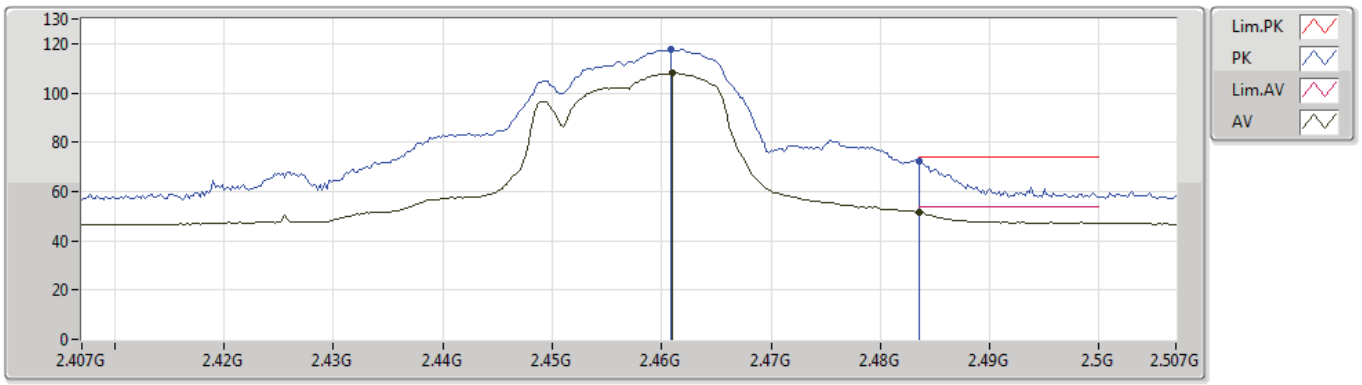


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.8695G	30.09	54.00	-23.91	3.61	3	Horizontal	196	2.28	-
AV	7.31088G	40.78	54.00	-13.22	9.72	3	Horizontal	211	2.10	-
PK	4.86872G	43.87	74.00	-30.13	3.59	3	Horizontal	196	2.28	-
PK	7.31094G	49.20	74.00	-24.80	9.72	3	Horizontal	211	2.10	-

802.11g_Nss1,(6Mbps)_4TX

2457MHz_TX

03/05/2019

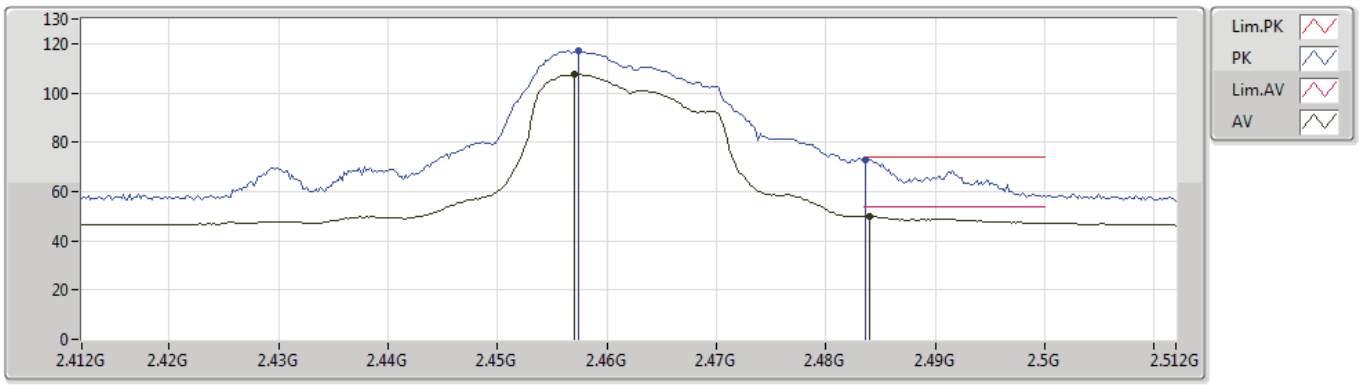


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.461G	108.31	Inf	-Inf	32.11	3	Vertical	102	1.94	-
AV	2.4835G	51.70	54.00	-2.30	32.19	3	Vertical	102	1.94	-
PK	2.4608G	117.70	Inf	-Inf	32.11	3	Vertical	102	1.94	-
PK	2.4835G	72.07	74.00	-1.93	32.19	3	Vertical	102	1.94	-

802.11g_Nss1,(6Mbps)_4TX

2462MHz_TX

03/05/2019

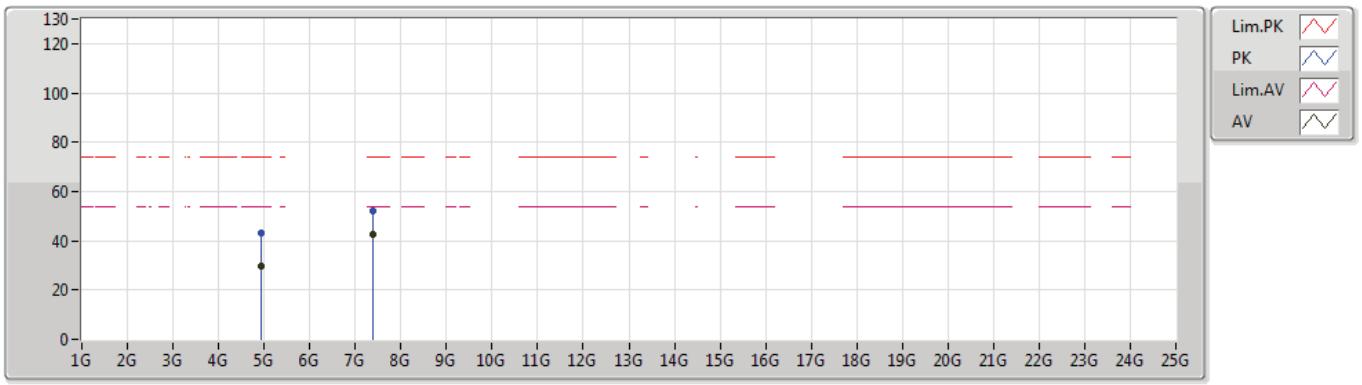


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.457G	107.53	Inf	-Inf	32.10	3	Vertical	83	2.08	-
AV	2.484G	50.11	54.00	-3.89	32.19	3	Vertical	83	2.08	-
PK	2.4574G	117.04	Inf	-Inf	32.10	3	Vertical	83	2.08	-
PK	2.4836G	72.95	74.00	-1.05	32.19	3	Vertical	83	2.08	-

802.11g_Nss1,(6Mbps)_4TX

2462MHz_TX

03/05/2019

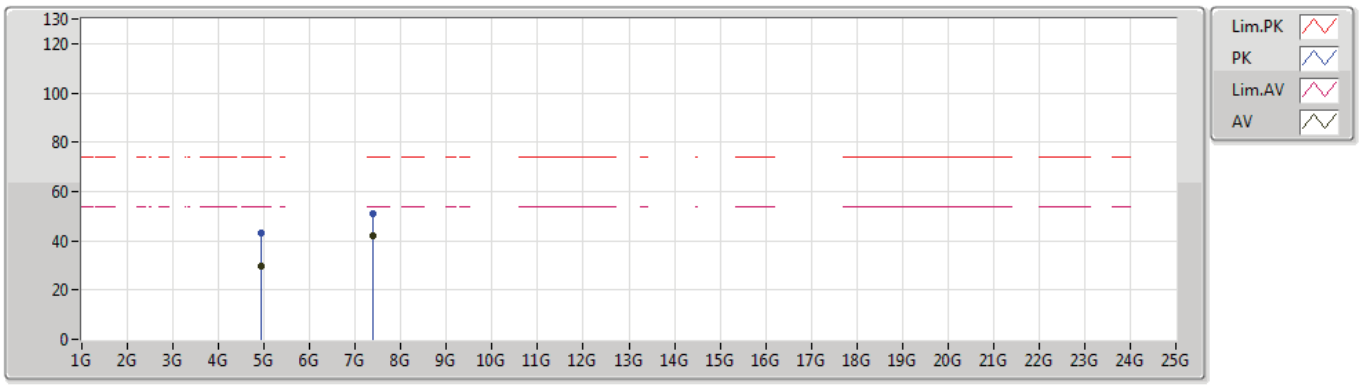


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.9216G	29.97	54.00	-24.03	3.73	3	Vertical	360	2.26	-
AV	7.3859G	42.43	54.00	-11.57	9.91	3	Vertical	202	2.99	-
PK	4.9225G	43.08	74.00	-30.92	3.73	3	Vertical	360	2.26	-
PK	7.38585G	51.91	74.00	-22.09	9.91	3	Vertical	202	2.99	-

802.11g_Nss1,(6Mbps)_4TX

2462MHz_TX

03/05/2019

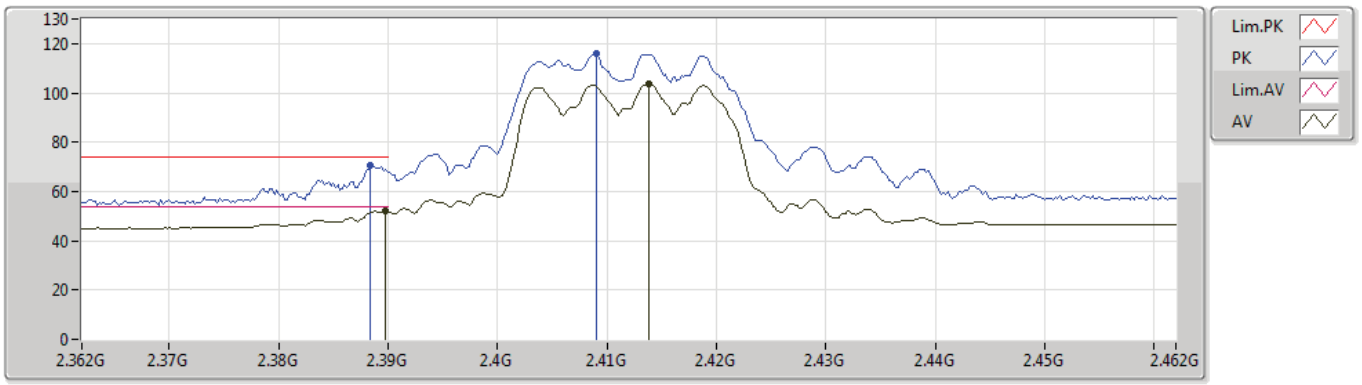


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.9219G	29.79	54.00	-24.21	3.73	3	Horizontal	262	1.90	-
AV	7.38593G	42.24	54.00	-11.76	9.91	3	Horizontal	206	2.38	-
PK	4.92022G	42.91	74.00	-31.09	3.73	3	Horizontal	262	1.90	-
PK	7.38593G	51.24	74.00	-22.76	9.91	3	Horizontal	206	2.38	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2412MHz_TX

03/05/2019

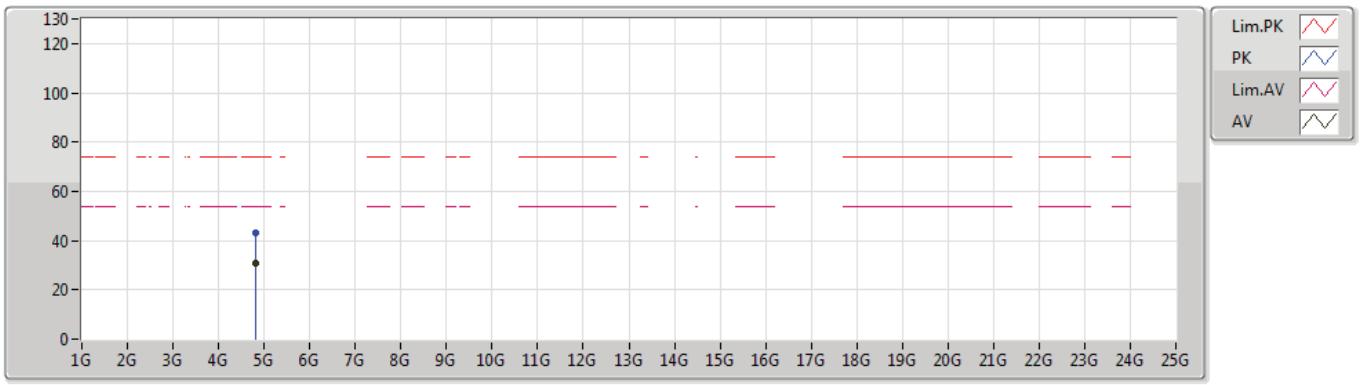


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3898G	52.04	54.00	-1.96	31.86	3	Vertical	104	2.13	-
AV	2.4138G	103.85	Inf	-Inf	31.94	3	Vertical	104	2.13	-
PK	2.3884G	70.37	74.00	-3.63	31.85	3	Vertical	104	2.13	-
PK	2.409G	116.09	Inf	-Inf	31.92	3	Vertical	104	2.13	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2412MHz_TX

03/05/2019

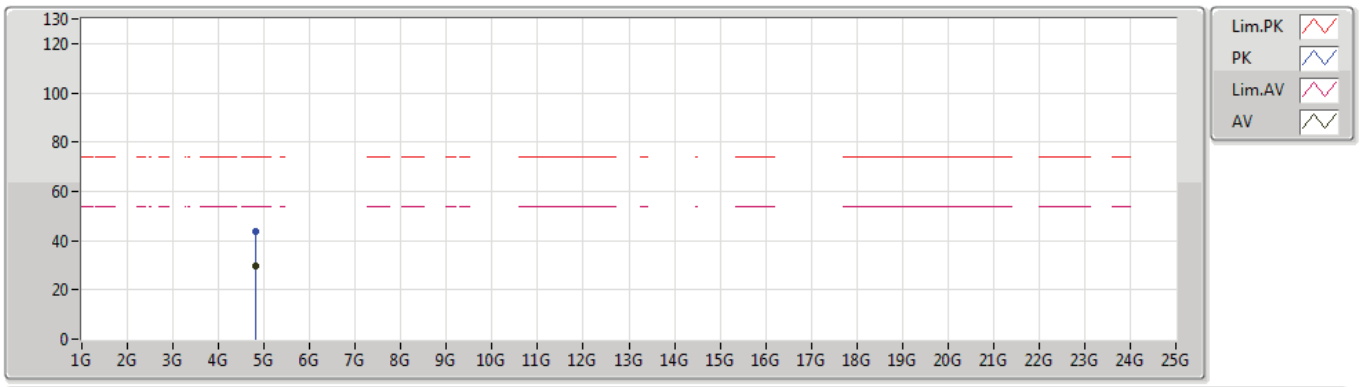


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.82382G	30.84	54.00	-23.16	3.49	3	Vertical	180	2.64	-
PK	4.81074G	42.96	74.00	-31.04	3.46	3	Vertical	180	2.64	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2412MHz_TX

03/05/2019

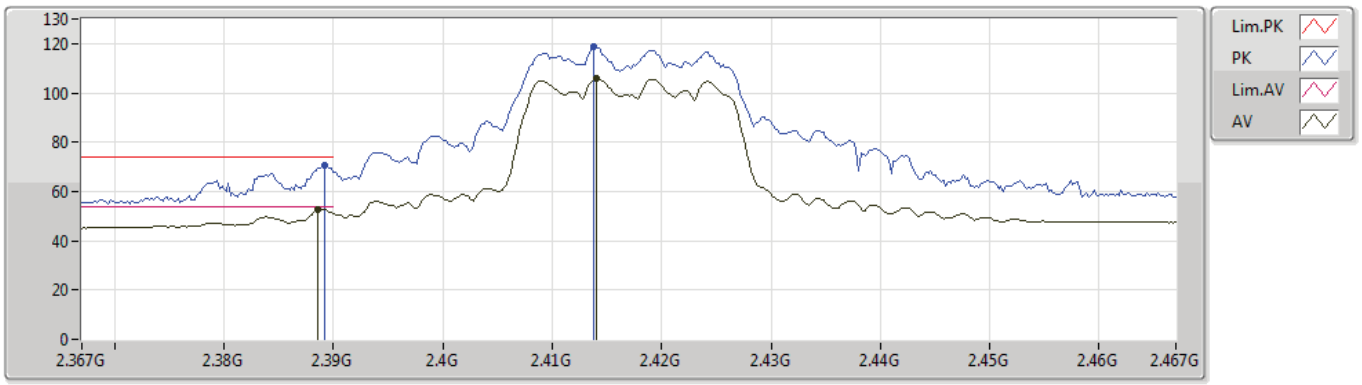


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.824G	29.97	54.00	-24.03	3.49	3	Horizontal	203	2.84	-
PK	4.81944G	43.56	74.00	-30.44	3.48	3	Horizontal	203	2.84	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2417MHz_TX

03/05/2019

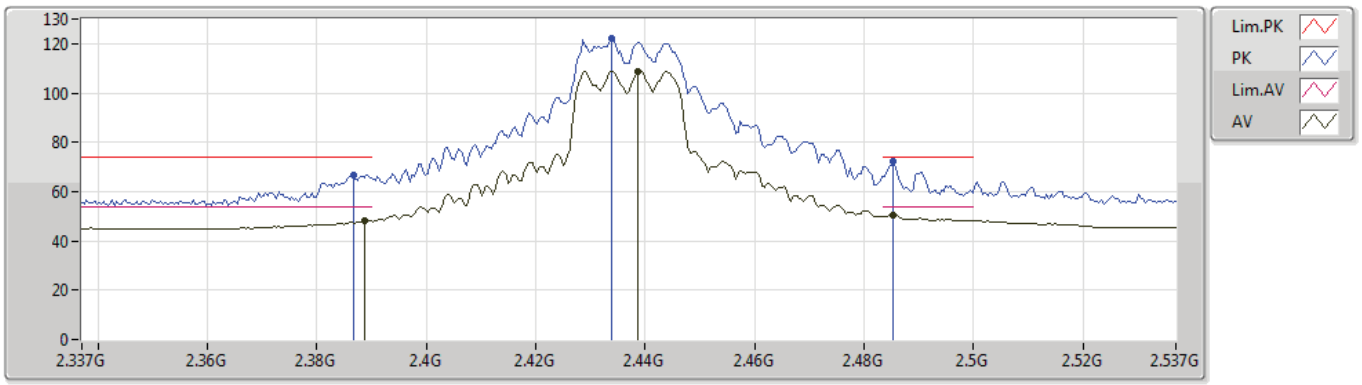


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3886G	52.71	54.00	-1.29	31.85	3	Vertical	83	2.15	-
AV	2.414G	105.72	Inf	-Inf	31.94	3	Vertical	83	2.15	-
PK	2.3892G	70.50	74.00	-3.50	31.85	3	Vertical	83	2.15	-
PK	2.4138G	119.02	Inf	-Inf	31.94	3	Vertical	83	2.15	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2437MHz_TX

03/05/2019

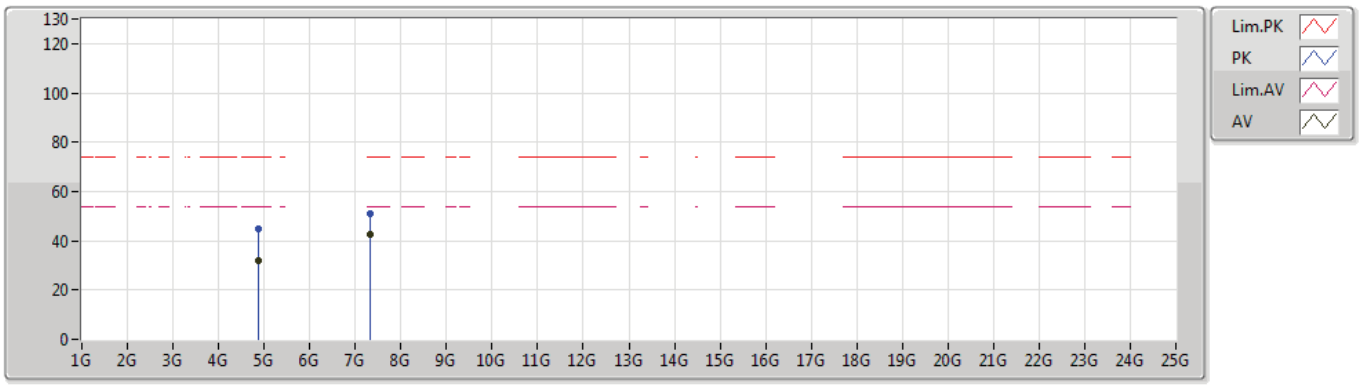


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3886G	48.31	54.00	-5.69	31.85	3	Vertical	98	2.31	-
AV	2.4386G	108.97	Inf	-Inf	32.03	3	Vertical	98	2.31	-
AV	2.4854G	50.61	54.00	-3.39	32.19	3	Vertical	98	2.31	-
PK	2.3866G	66.74	74.00	-7.26	31.84	3	Vertical	98	2.31	-
PK	2.4338G	122.13	Inf	-Inf	32.01	3	Vertical	98	2.31	-
PK	2.4854G	72.17	74.00	-1.83	32.19	3	Vertical	98	2.31	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2437MHz_TX

03/05/2019

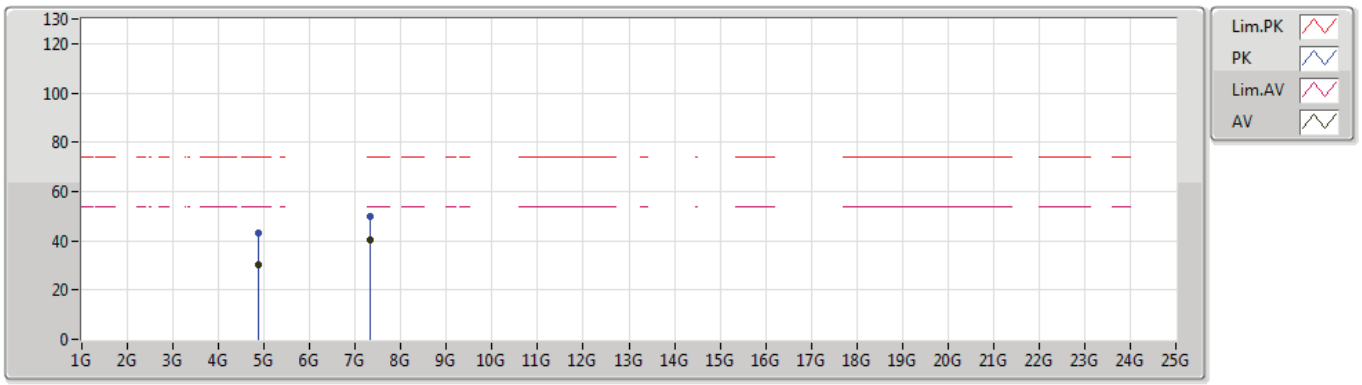


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.87304G	32.21	54.00	-21.79	3.61	3	Vertical	175	1.78	-
AV	7.31094G	42.85	54.00	-11.15	9.72	3	Vertical	204	2.61	-
PK	4.86788G	45.08	74.00	-28.92	3.59	3	Vertical	175	1.78	-
PK	7.31087G	51.06	74.00	-22.94	9.72	3	Vertical	204	2.61	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2437MHz_TX

03/05/2019

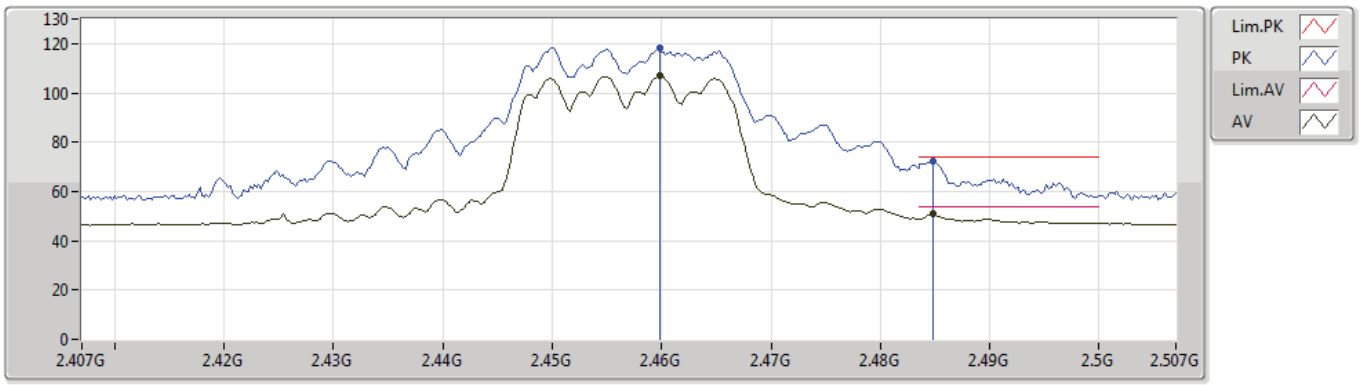


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.87328G	30.28	54.00	-23.72	3.61	3	Horizontal	135	1.69	-
AV	7.31086G	40.28	54.00	-13.72	9.72	3	Horizontal	208	2.31	-
PK	4.88288G	43.31	74.00	-30.69	3.63	3	Horizontal	135	1.69	-
PK	7.3109G	49.67	74.00	-24.33	9.72	3	Horizontal	208	2.31	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2457MHz_TX

03/05/2019

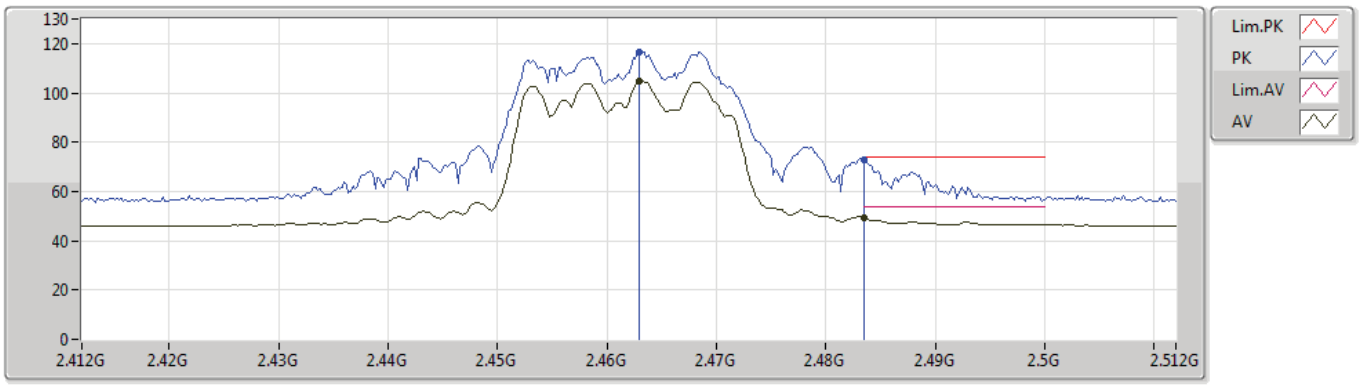


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4598G	106.96	Inf	-Inf	32.10	3	Vertical	87	2.07	-
AV	2.4848G	50.74	54.00	-3.26	32.19	3	Vertical	87	2.07	-
PK	2.4598G	118.28	Inf	-Inf	32.10	3	Vertical	87	2.07	-
PK	2.4848G	72.39	74.00	-1.61	32.19	3	Vertical	87	2.07	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2462MHz_TX

03/05/2019

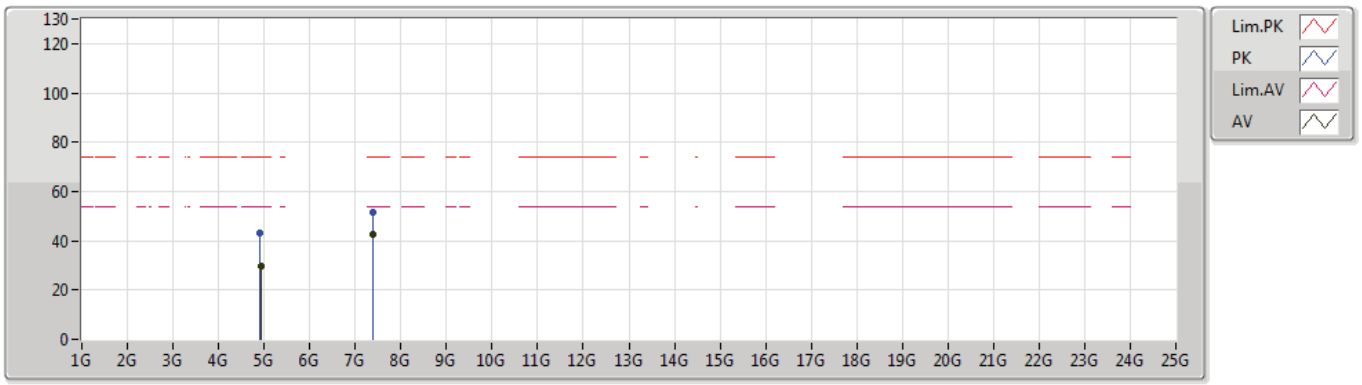


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.463G	104.64	Inf	-Inf	32.11	3	Vertical	101	2.14	-
AV	2.4835G	49.36	54.00	-4.64	32.19	3	Vertical	101	2.14	-
PK	2.463G	116.64	Inf	-Inf	32.11	3	Vertical	101	2.14	-
PK	2.4835G	72.69	74.00	-1.31	32.19	3	Vertical	101	2.14	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2462MHz_TX

03/05/2019

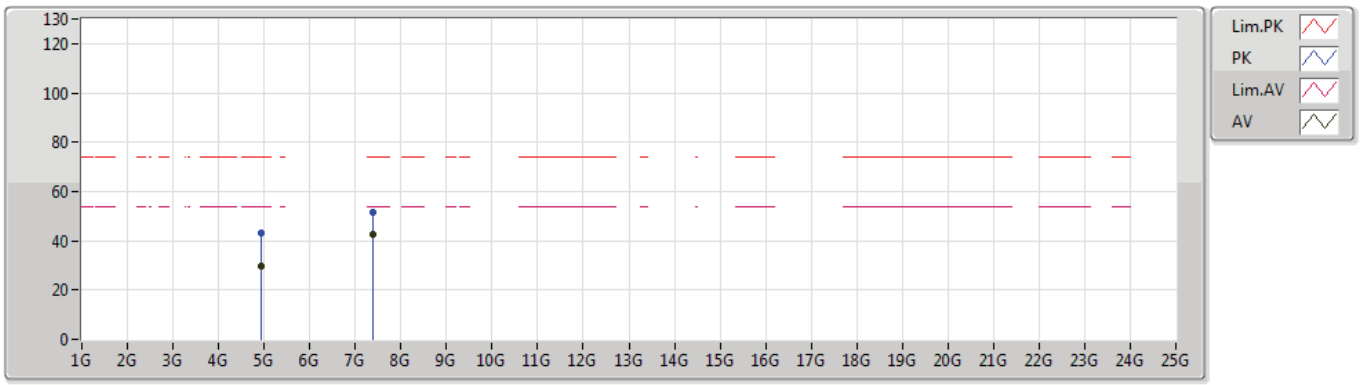


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.92238G	29.85	54.00	-24.15	3.73	3	Vertical	293	1.50	-
AV	7.38594G	42.36	54.00	-11.64	9.91	3	Vertical	201	2.98	-
PK	4.91626G	43.13	74.00	-30.87	3.71	3	Vertical	293	1.50	-
PK	7.38593G	51.43	74.00	-22.57	9.91	3	Vertical	201	2.98	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2462MHz_TX

03/05/2019

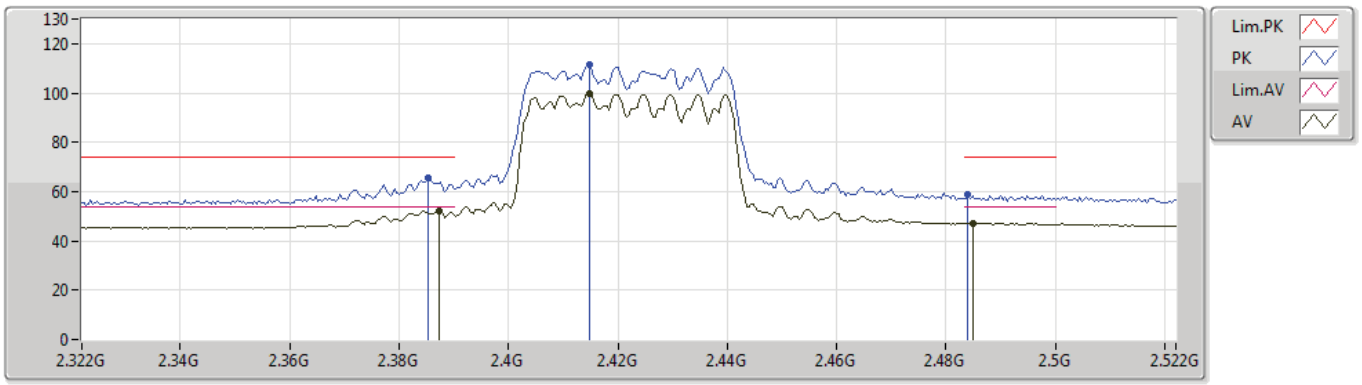


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.91962G	29.96	54.00	-24.04	3.73	3	Horizontal	206	2.47	-
AV	7.38599G	42.42	54.00	-11.58	9.91	3	Horizontal	208	2.37	-
PK	4.93204G	43.06	74.00	-30.94	3.76	3	Horizontal	206	2.47	-
PK	7.38606G	51.79	74.00	-22.21	9.91	3	Horizontal	208	2.37	-

802.11ax HEW40_Nss1,(MCS0)_4TX

03/05/2019

2422MHz_TX

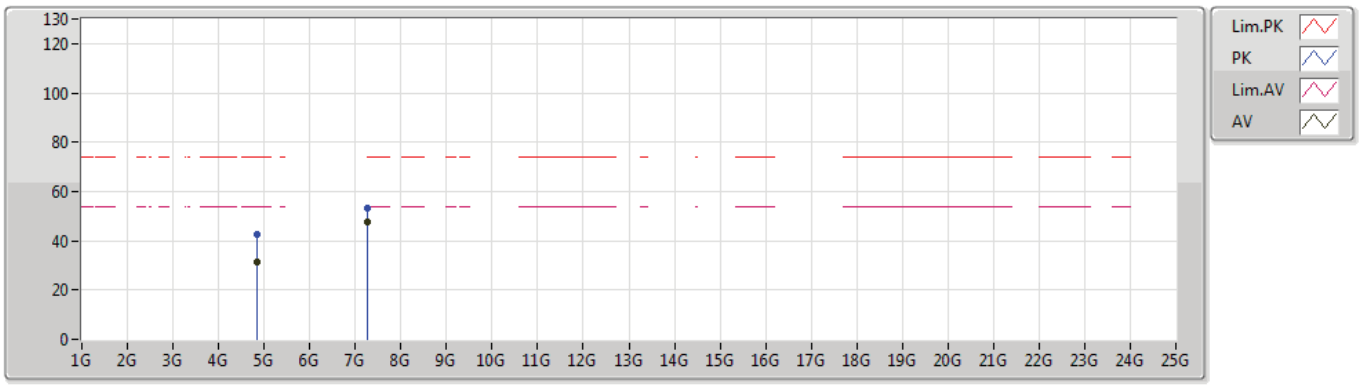


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3872G	52.37	54.00	-1.63	31.85	3	Vertical	88	2.17	-
AV	2.4148G	99.50	Inf	-Inf	31.95	3	Vertical	88	2.17	-
AV	2.4848G	47.10	54.00	-6.90	32.19	3	Vertical	88	2.17	-
PK	2.3852G	65.42	74.00	-8.58	31.83	3	Vertical	88	2.17	-
PK	2.4148G	111.27	Inf	-Inf	31.95	3	Vertical	88	2.17	-
PK	2.484G	58.78	74.00	-15.22	32.19	3	Vertical	88	2.17	-

802.11ax HEW40_Nss1,(MCS0)_4TX

2422MHz_TX

03/05/2019

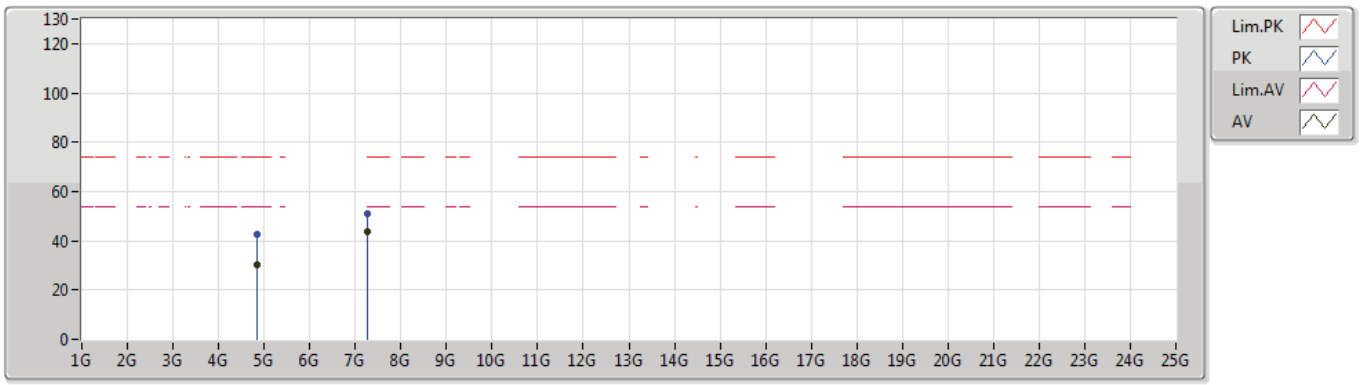


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.84394G	31.10	54.00	-22.90	3.54	3	Vertical	180	2.73	-
AV	7.26588G	47.76	54.00	-6.24	9.60	3	Vertical	204	2.62	-
PK	4.84232G	42.85	74.00	-31.15	3.54	3	Vertical	180	2.73	-
PK	7.26581G	52.98	74.00	-21.02	9.60	3	Vertical	204	2.62	-

802.11ax HEW40_Nss1,(MCS0)_4TX

2422MHz_TX

03/05/2019

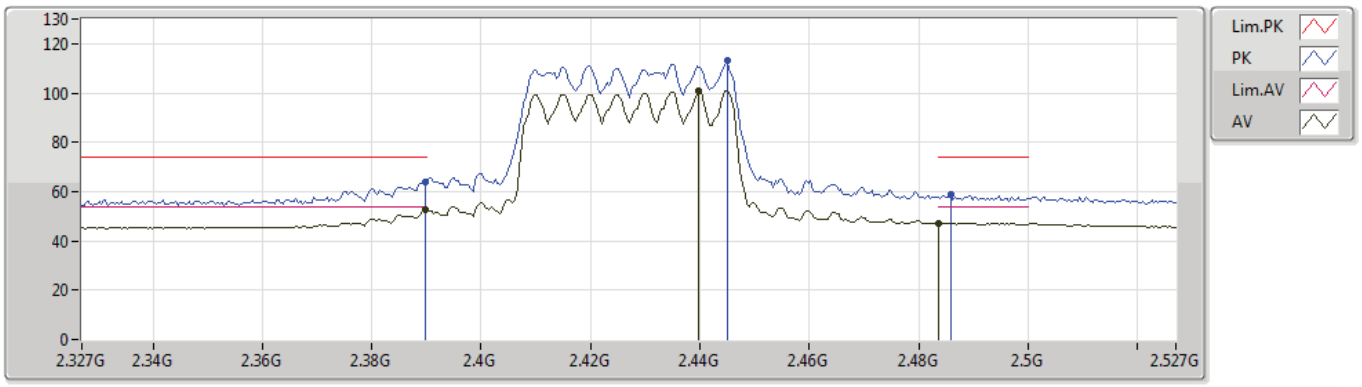


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.82942G	30.53	54.00	-23.47	3.50	3	Horizontal	360	2.34	-
AV	7.26586G	43.62	54.00	-10.38	9.60	3	Horizontal	210	2.36	-
PK	4.85018G	42.60	74.00	-31.40	3.56	3	Horizontal	360	2.34	-
PK	7.26598G	50.94	74.00	-23.06	9.60	3	Horizontal	210	2.36	-

802.11ax HEW40_Nss1,(MCS0)_4TX

03/05/2019

2427MHz_TX

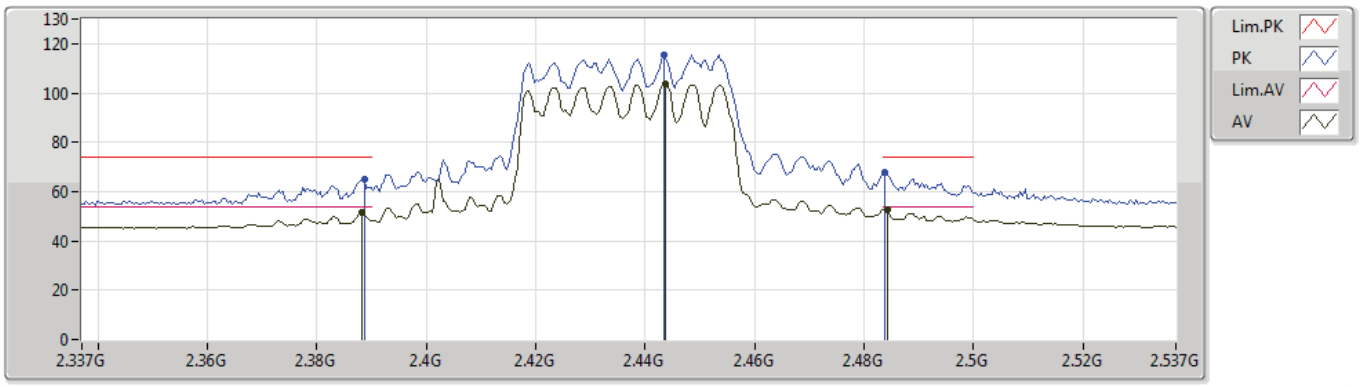


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3898G	52.51	54.00	-1.49	31.86	3	Vertical	82	2.49	-
AV	2.4398G	100.85	Inf	-Inf	32.04	3	Vertical	82	2.49	-
AV	2.4835G	47.33	54.00	-6.67	32.19	3	Vertical	82	2.49	-
PK	2.3898G	63.95	74.00	-10.05	31.86	3	Vertical	82	2.49	-
PK	2.445G	112.98	Inf	-Inf	32.05	3	Vertical	82	2.49	-
PK	2.4858G	58.73	74.00	-15.27	32.20	3	Vertical	82	2.49	-

802.11ax HEW40_Nss1,(MCS0)_4TX

03/05/2019

2437MHz_TX

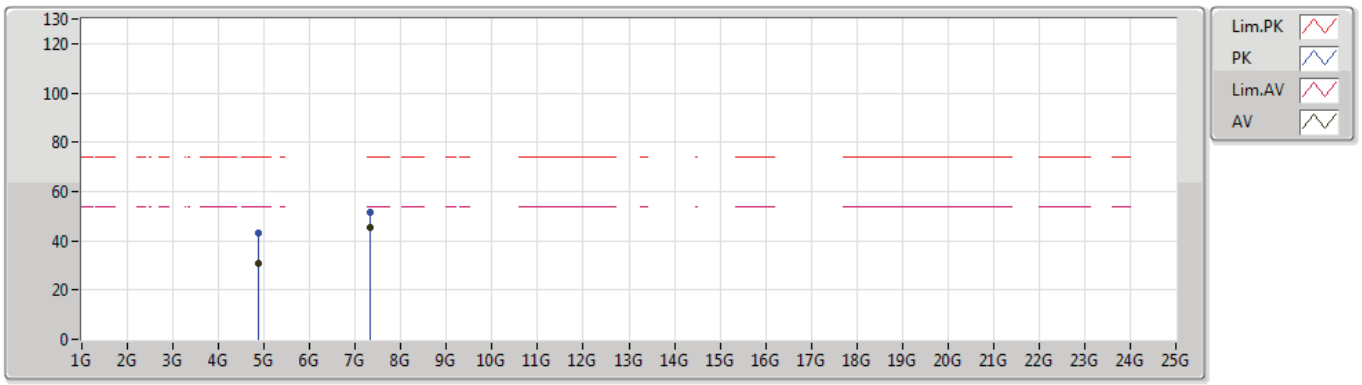


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3882G	51.36	54.00	-2.64	31.85	3	Vertical	92	2.36	-
AV	2.4438G	103.80	Inf	-Inf	32.05	3	Vertical	92	2.36	-
AV	2.4842G	52.85	54.00	-1.15	32.19	3	Vertical	92	2.36	-
PK	2.3886G	64.72	74.00	-9.28	31.85	3	Vertical	92	2.36	-
PK	2.4434G	115.67	Inf	-Inf	32.04	3	Vertical	92	2.36	-
PK	2.4838G	68.04	74.00	-5.96	32.19	3	Vertical	92	2.36	-

802.11ax HEW40_Nss1,(MCS0)_4TX

2437MHz_TX

03/05/2019

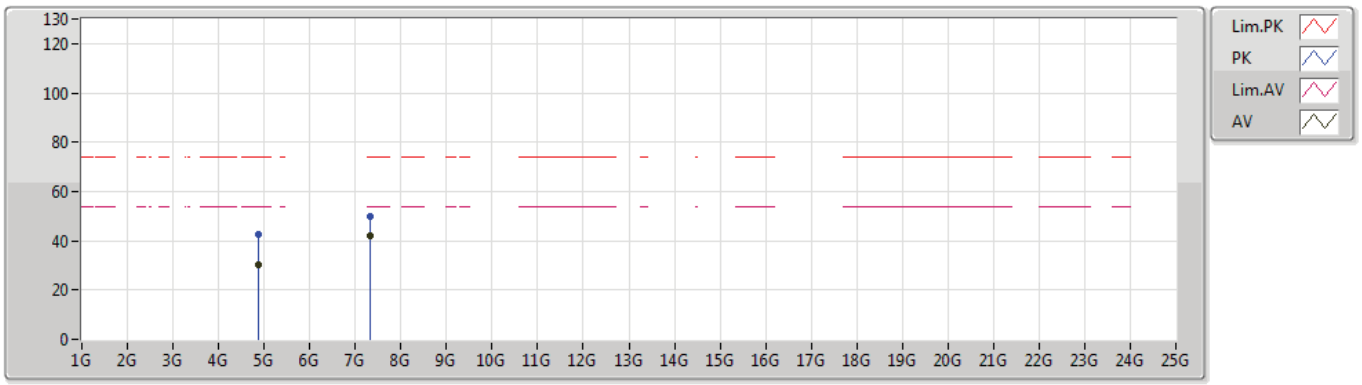


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.87202G	30.67	54.00	-23.33	3.61	3	Vertical	102	2.40	-
AV	7.31093G	45.16	54.00	-8.84	9.72	3	Vertical	204	2.99	-
PK	4.87418G	42.89	74.00	-31.11	3.61	3	Vertical	102	2.40	-
PK	7.31101G	51.67	74.00	-22.33	9.72	3	Vertical	204	2.99	-

802.11ax HEW40_Nss1,(MCS0)_4TX

2437MHz_TX

03/05/2019

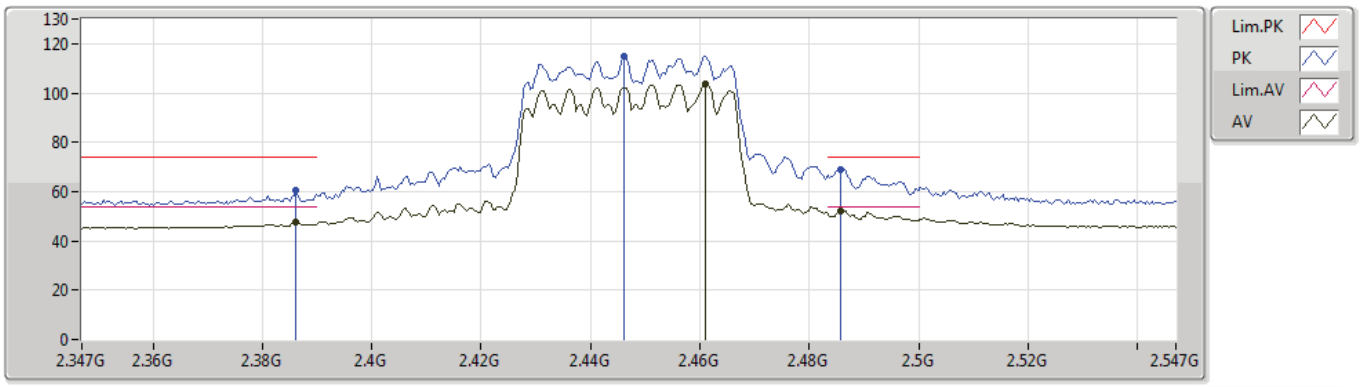


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.86584G	30.32	54.00	-23.68	3.59	3	Horizontal	91	2.16	-
AV	7.31083G	42.15	54.00	-11.85	9.72	3	Horizontal	211	2.31	-
PK	4.88714G	42.46	74.00	-31.54	3.65	3	Horizontal	91	2.16	-
PK	7.31074G	50.03	74.00	-23.97	9.72	3	Horizontal	211	2.31	-

802.11ax HEW40_Nss1,(MCS0)_4TX

03/05/2019

2447MHz_TX

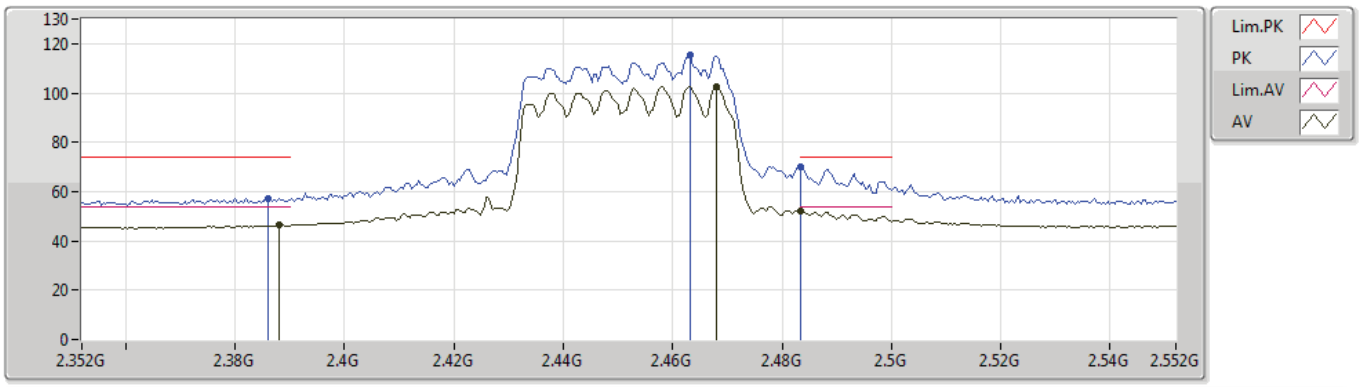


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3862G	47.54	54.00	-6.46	31.84	3	Vertical	88	2.11	-
AV	2.461G	103.51	Inf	-Inf	32.11	3	Vertical	88	2.11	-
AV	2.4858G	52.23	54.00	-1.77	32.20	3	Vertical	88	2.11	-
PK	2.3862G	60.73	74.00	-13.27	31.84	3	Vertical	88	2.11	-
PK	2.4462G	114.80	Inf	-Inf	32.05	3	Vertical	88	2.11	-
PK	2.4858G	69.04	74.00	-4.96	32.20	3	Vertical	88	2.11	-

802.11ax HEW40_Nss1,(MCS0)_4TX

03/05/2019

2452MHz_TX

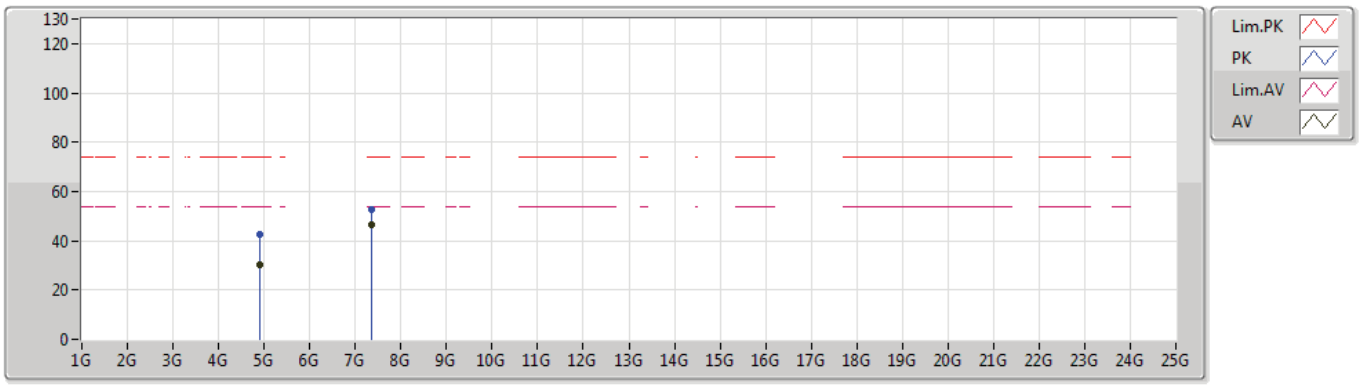


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.388G	46.39	54.00	-7.61	31.85	3	Vertical	90	2.25	-
AV	2.468G	102.46	Inf	-Inf	32.13	3	Vertical	90	2.25	-
AV	2.4835G	52.27	54.00	-1.73	32.19	3	Vertical	90	2.25	-
PK	2.386G	57.22	74.00	-16.78	31.84	3	Vertical	90	2.25	-
PK	2.4632G	115.16	Inf	-Inf	32.11	3	Vertical	90	2.25	-
PK	2.4835G	69.79	74.00	-4.21	32.19	3	Vertical	90	2.25	-

802.11ax HEW40_Nss1,(MCS0)_4TX

03/05/2019

2452MHz_TX

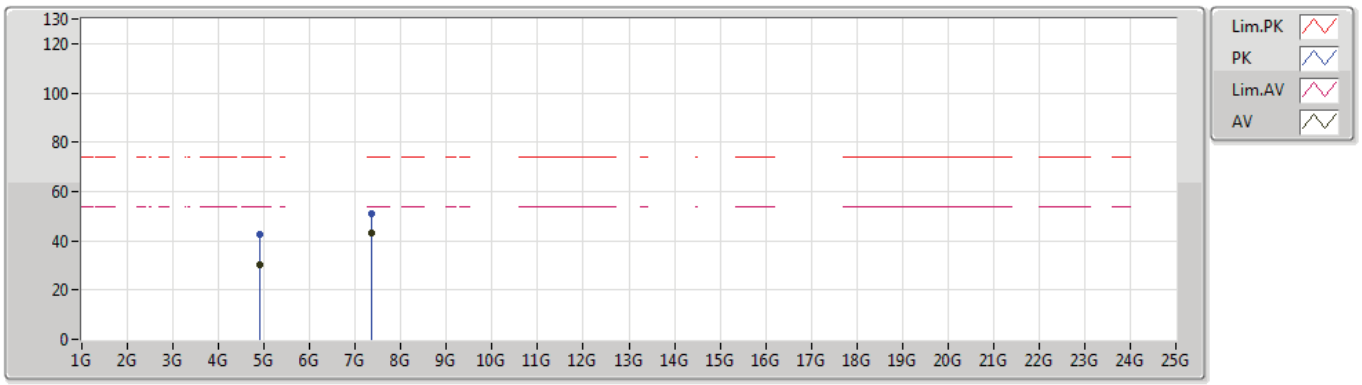


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.90418G	30.48	54.00	-23.52	3.69	3	Vertical	166	1.81	-
AV	7.35587G	46.75	54.00	-7.25	9.83	3	Vertical	205	2.99	-
PK	4.9067G	42.79	74.00	-31.21	3.69	3	Vertical	166	1.81	-
PK	7.35599G	52.89	74.00	-21.11	9.83	3	Vertical	205	2.99	-

802.11ax HEW40_Nss1,(MCS0)_4TX

03/05/2019

2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.90766G	30.19	54.00	-23.81	3.69	3	Horizontal	184	2.67	-
AV	7.35589G	43.16	54.00	-10.84	9.83	3	Horizontal	290	2.47	-
PK	4.9067G	42.69	74.00	-31.31	3.69	3	Horizontal	184	2.67	-
PK	7.3559G	51.03	74.00	-22.97	9.83	3	Horizontal	290	2.47	-

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-
VHT40_Nss1,(MCS0)_2TX	Pass	PK	41.64M	33.27	40.00	-6.73	-19.06	3	Vertical	0	1.00	-

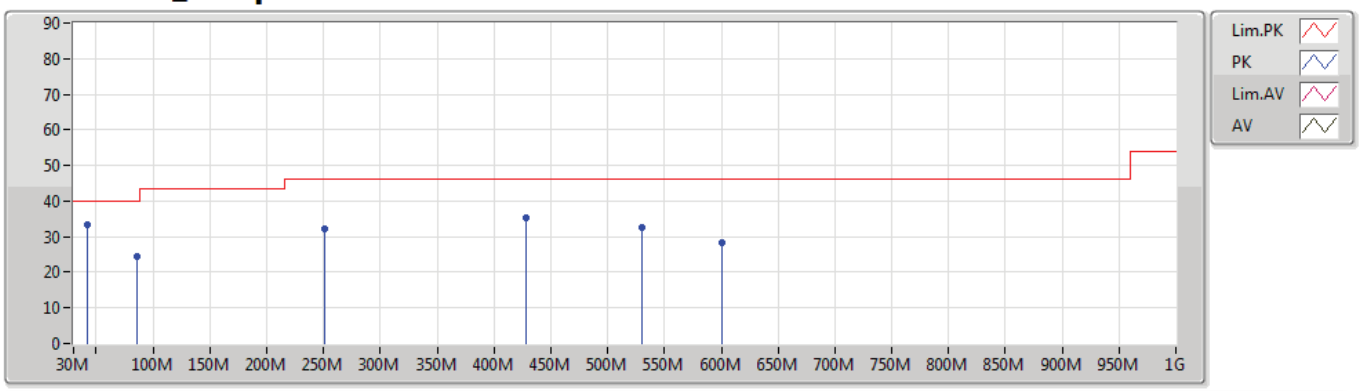
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	41.64M	33.27	40.00	-6.73	-19.06	3	Vertical	0	1.00	-
2437MHz	Pass	PK	86.26M	24.37	40.00	-15.63	-22.89	3	Vertical	0	1.00	-
2437MHz	Pass	PK	251.16M	32.03	46.00	-13.97	-16.94	3	Vertical	0	1.00	-
2437MHz	Pass	PK	427.7M	35.35	46.00	-10.65	-12.92	3	Vertical	0	1.00	-
2437MHz	Pass	PK	530.52M	32.62	46.00	-13.38	-11.74	3	Vertical	0	1.00	-
2437MHz	Pass	PK	600.36M	28.14	46.00	-17.86	-10.43	3	Vertical	0	1.00	-
2437MHz	Pass	PK	66.86M	20.96	40.00	-19.04	-25.19	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	92.08M	26.28	43.50	-17.22	-21.91	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	251.16M	30.76	46.00	-15.24	-16.94	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	357.86M	29.31	46.00	-16.69	-15.18	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	425.76M	34.87	46.00	-11.13	-12.95	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	530.52M	32.28	46.00	-13.72	-11.74	3	Horizontal	360	1.00	-

VHT40_Nss1,(MCS0)_2TX

10/05/2019

2437MHz_Adapter

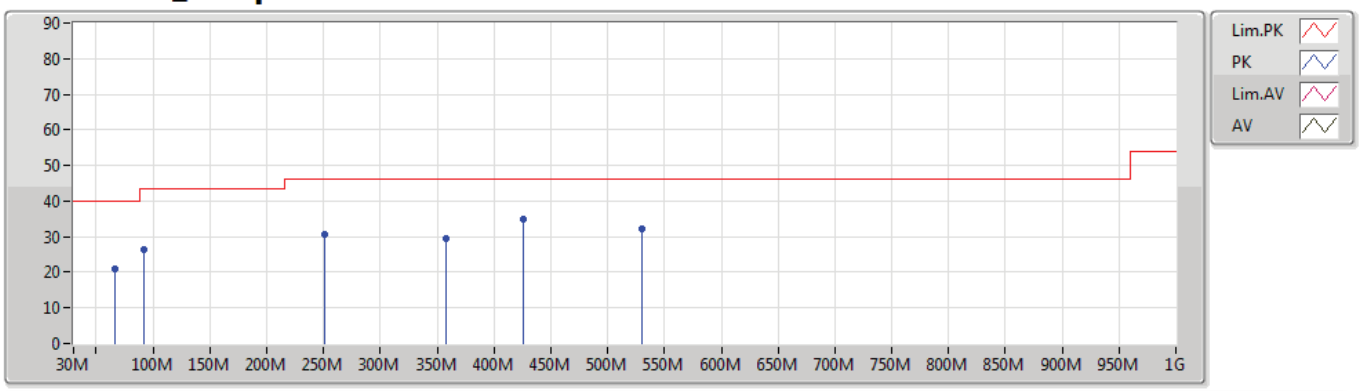


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	41.64M	33.27	40.00	-6.73	-19.06	3	Vertical	0	1.00	-
PK	86.26M	24.37	40.00	-15.63	-22.89	3	Vertical	0	1.00	-
PK	251.16M	32.03	46.00	-13.97	-16.94	3	Vertical	0	1.00	-
PK	427.7M	35.35	46.00	-10.65	-12.92	3	Vertical	0	1.00	-
PK	530.52M	32.62	46.00	-13.38	-11.74	3	Vertical	0	1.00	-
PK	600.36M	28.14	46.00	-17.86	-10.43	3	Vertical	0	1.00	-

VHT40_Nss1,(MCS0)_2TX

10/05/2019

2437MHz_Adapter



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	66.86M	20.96	40.00	-19.04	-25.19	3	Horizontal	360	1.00	-
PK	92.08M	26.28	43.50	-17.22	-21.91	3	Horizontal	360	1.00	-
PK	251.16M	30.76	46.00	-15.24	-16.94	3	Horizontal	360	1.00	-
PK	357.86M	29.31	46.00	-16.69	-15.18	3	Horizontal	360	1.00	-
PK	425.76M	34.87	46.00	-11.13	-12.95	3	Horizontal	360	1.00	-
PK	530.52M	32.28	46.00	-13.72	-11.74	3	Horizontal	360	1.00	-

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	AV	2.4835G	52.98	54.00	-1.02	32.10	3	Vertical	311	2.06	-
802.11g_Nss1,(6Mbps)_2TX	Pass	AV	2.3896G	52.99	54.00	-1.01	32.23	3	Vertical	156	2.64	-
VHT20_Nss1,(MCS0)_2TX	Pass	AV	2.39G	52.99	54.00	-1.01	32.23	3	Vertical	198	2.71	-
VHT40_Nss1,(MCS0)_2TX	Pass	AV	2.388G	52.97	54.00	-1.03	32.23	3	Vertical	199	2.72	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	52.21	54.00	-1.79	32.23	3	Vertical	80	2.95	-
2412MHz	Pass	AV	2.4132G	107.29	Inf	-Inf	32.18	3	Vertical	80	2.95	-
2412MHz	Pass	PK	2.3894G	61.10	74.00	-12.90	32.23	3	Vertical	80	2.95	-
2412MHz	Pass	PK	2.4134G	109.39	Inf	-Inf	32.18	3	Vertical	80	2.95	-
2412MHz	Pass	AV	2.39G	48.85	54.00	-5.15	32.23	3	Horizontal	183	2.58	-
2412MHz	Pass	AV	2.4128G	101.42	Inf	-Inf	32.18	3	Horizontal	183	2.58	-
2412MHz	Pass	PK	2.3822G	59.68	74.00	-14.32	32.25	3	Horizontal	183	2.58	-
2412MHz	Pass	PK	2.413G	103.58	Inf	-Inf	32.18	3	Horizontal	183	2.58	-
2412MHz	Pass	AV	4.81122G	33.02	54.00	-20.98	8.14	3	Vertical	242	2.75	-
2412MHz	Pass	PK	4.81524G	45.47	74.00	-28.53	8.15	3	Vertical	242	2.75	-
2412MHz	Pass	AV	4.82388G	34.42	54.00	-19.58	8.16	3	Horizontal	269	2.28	-
2412MHz	Pass	PK	4.82694G	45.25	74.00	-28.75	8.17	3	Horizontal	269	2.28	-
2417MHz	Pass	AV	2.39G	52.54	54.00	-1.46	32.23	3	Vertical	68	2.97	-
2417MHz	Pass	AV	2.4188G	110.71	Inf	-Inf	32.18	3	Vertical	68	2.97	-
2417MHz	Pass	PK	2.3888G	62.14	74.00	-11.86	32.22	3	Vertical	68	2.97	-
2417MHz	Pass	PK	2.4184G	112.87	Inf	-Inf	32.17	3	Vertical	68	2.97	-
2417MHz	Pass	AV	2.3886G	47.26	54.00	-6.74	32.23	3	Horizontal	163	2.58	-
2417MHz	Pass	AV	2.4182G	97.75	Inf	-Inf	32.17	3	Horizontal	163	2.58	-
2417MHz	Pass	PK	2.3724G	59.49	74.00	-14.51	32.27	3	Horizontal	163	2.58	-
2417MHz	Pass	PK	2.4178G	99.89	Inf	-Inf	32.17	3	Horizontal	163	2.58	-
2437MHz	Pass	AV	2.3586G	48.88	54.00	-5.12	32.31	3	Vertical	84	2.74	-
2437MHz	Pass	AV	2.4386G	109.30	Inf	-Inf	32.15	3	Vertical	84	2.74	-
2437MHz	Pass	AV	2.4835G	50.80	54.00	-3.20	32.10	3	Vertical	84	2.74	-
2437MHz	Pass	PK	2.3742G	60.07	74.00	-13.93	32.26	3	Vertical	84	2.74	-
2437MHz	Pass	PK	2.4386G	111.41	Inf	-Inf	32.15	3	Vertical	84	2.74	-
2437MHz	Pass	PK	2.4846G	61.88	74.00	-12.12	32.10	3	Vertical	84	2.74	-
2437MHz	Pass	AV	2.359G	47.85	54.00	-6.15	32.30	3	Horizontal	188	2.82	-
2437MHz	Pass	AV	2.4354G	102.55	Inf	-Inf	32.16	3	Horizontal	188	2.82	-
2437MHz	Pass	AV	2.4835G	48.16	54.00	-5.84	32.10	3	Horizontal	188	2.82	-
2437MHz	Pass	PK	2.369G	59.64	74.00	-14.36	32.28	3	Horizontal	188	2.82	-
2437MHz	Pass	PK	2.4354G	104.61	Inf	-Inf	32.16	3	Horizontal	188	2.82	-
2437MHz	Pass	PK	2.499G	59.55	74.00	-14.45	32.08	3	Horizontal	188	2.82	-
2437MHz	Pass	AV	4.86188G	32.79	54.00	-21.21	8.23	3	Vertical	229	1.83	-
2437MHz	Pass	AV	7.32012G	42.09	54.00	-11.91	14.44	3	Vertical	128	2.38	-
2437MHz	Pass	PK	4.86506G	45.67	74.00	-28.33	8.25	3	Vertical	229	1.83	-
2437MHz	Pass	PK	7.30062G	53.46	74.00	-20.54	14.51	3	Vertical	128	2.38	-
2437MHz	Pass	AV	4.8638G	32.80	54.00	-21.20	8.23	3	Horizontal	130	2.33	-
2437MHz	Pass	AV	7.29768G	39.68	54.00	-14.32	14.52	3	Horizontal	133	2.15	-
2437MHz	Pass	PK	4.87898G	45.15	74.00	-28.85	8.27	3	Horizontal	130	2.33	-
2437MHz	Pass	PK	7.29894G	51.89	74.00	-22.11	14.51	3	Horizontal	133	2.15	-
2457MHz	Pass	AV	2.4552G	109.12	Inf	-Inf	32.13	3	Vertical	311	2.06	-
2457MHz	Pass	AV	2.4835G	52.98	54.00	-1.02	32.10	3	Vertical	311	2.06	-
2457MHz	Pass	PK	2.456G	111.31	Inf	-Inf	32.13	3	Vertical	311	2.06	-
2457MHz	Pass	PK	2.4835G	61.99	74.00	-12.01	32.10	3	Vertical	311	2.06	-
2457MHz	Pass	AV	2.4582G	106.48	Inf	-Inf	32.13	3	Horizontal	61	2.60	-
2457MHz	Pass	AV	2.4835G	51.00	54.00	-3.00	32.10	3	Horizontal	61	2.60	-
2457MHz	Pass	PK	2.458G	108.60	Inf	-Inf	32.13	3	Horizontal	61	2.60	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2457MHz	Pass	PK	2.4948G	61.19	74.00	-12.81	32.09	3	Horizontal	61	2.60	-
2462MHz	Pass	AV	2.46G	108.31	Inf	-Inf	32.13	3	Vertical	310	2.58	-
2462MHz	Pass	AV	2.4835G	51.77	54.00	-2.23	32.10	3	Vertical	310	2.58	-
2462MHz	Pass	PK	2.461G	110.47	Inf	-Inf	32.13	3	Vertical	310	2.58	-
2462MHz	Pass	PK	2.4838G	61.93	74.00	-12.07	32.10	3	Vertical	310	2.58	-
2462MHz	Pass	AV	2.4612G	105.45	Inf	-Inf	32.13	3	Horizontal	62	2.62	-
2462MHz	Pass	AV	2.4835G	52.98	54.00	-1.02	32.10	3	Horizontal	62	2.62	-
2462MHz	Pass	PK	2.461G	107.58	Inf	-Inf	32.13	3	Horizontal	62	2.62	-
2462MHz	Pass	PK	2.489G	61.76	74.00	-12.24	32.09	3	Horizontal	62	2.62	-
2462MHz	Pass	AV	4.9375G	33.08	54.00	-20.92	8.44	3	Vertical	284	1.52	-
2462MHz	Pass	AV	7.38426G	41.70	54.00	-12.30	14.22	3	Vertical	126	2.32	-
2462MHz	Pass	PK	4.91896G	45.79	74.00	-28.21	8.37	3	Vertical	284	1.52	-
2462MHz	Pass	PK	7.38954G	51.96	74.00	-22.04	14.20	3	Vertical	126	2.32	-
2462MHz	Pass	AV	4.92904G	33.10	54.00	-20.90	8.41	3	Horizontal	126	2.10	-
2462MHz	Pass	AV	7.37106G	38.92	54.00	-15.08	14.26	3	Horizontal	144	1.69	-
2462MHz	Pass	PK	4.93114G	45.61	74.00	-28.39	8.41	3	Horizontal	126	2.10	-
2462MHz	Pass	PK	7.39086G	51.37	74.00	-22.63	14.20	3	Horizontal	144	1.69	-
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3888G	52.66	54.00	-1.34	32.22	3	Vertical	154	2.64	-
2412MHz	Pass	AV	2.4182G	103.24	Inf	-Inf	32.17	3	Vertical	154	2.64	-
2412MHz	Pass	PK	2.3874G	68.85	74.00	-5.15	32.23	3	Vertical	154	2.64	-
2412MHz	Pass	PK	2.4078G	111.12	Inf	-Inf	32.19	3	Vertical	154	2.64	-
2412MHz	Pass	AV	2.39G	49.09	54.00	-4.91	32.23	3	Horizontal	214	2.73	-
2412MHz	Pass	AV	2.4192G	96.26	Inf	-Inf	32.18	3	Horizontal	214	2.73	-
2412MHz	Pass	PK	2.3898G	63.70	74.00	-10.30	32.23	3	Horizontal	214	2.73	-
2412MHz	Pass	PK	2.4186G	104.34	Inf	-Inf	32.17	3	Horizontal	214	2.73	-
2412MHz	Pass	AV	4.80924G	33.46	54.00	-20.54	8.14	3	Vertical	263	1.14	-
2412MHz	Pass	AV	7.24212G	42.03	Inf	-Inf	14.58	3	Vertical	130	2.36	-
2412MHz	Pass	PK	4.82562G	45.27	74.00	-28.73	8.17	3	Vertical	263	1.14	-
2412MHz	Pass	PK	7.2357G	52.61	Inf	-Inf	14.59	3	Vertical	130	2.36	-
2412MHz	Pass	AV	4.81272G	33.41	54.00	-20.59	8.14	3	Horizontal	253	1.43	-
2412MHz	Pass	AV	7.23354G	41.94	Inf	-Inf	14.60	3	Horizontal	114	2.13	-
2412MHz	Pass	PK	4.81794G	45.17	74.00	-28.83	8.15	3	Horizontal	253	1.43	-
2412MHz	Pass	PK	7.24548G	52.54	Inf	-Inf	14.58	3	Horizontal	114	2.13	-
2417MHz	Pass	AV	2.3896G	52.99	54.00	-1.01	32.23	3	Vertical	156	2.64	-
2417MHz	Pass	AV	2.4182G	104.46	Inf	-Inf	32.17	3	Vertical	156	2.64	-
2417MHz	Pass	PK	2.388G	68.09	74.00	-5.91	32.23	3	Vertical	156	2.64	-
2417MHz	Pass	PK	2.4128G	112.35	Inf	-Inf	32.18	3	Vertical	156	2.64	-
2417MHz	Pass	AV	2.39G	49.77	54.00	-4.23	32.23	3	Horizontal	214	2.27	-
2417MHz	Pass	AV	2.4192G	98.55	Inf	-Inf	32.18	3	Horizontal	214	2.27	-
2417MHz	Pass	PK	2.389G	62.76	74.00	-11.24	32.22	3	Horizontal	214	2.27	-
2417MHz	Pass	PK	2.4236G	106.31	Inf	-Inf	32.17	3	Horizontal	214	2.27	-
2437MHz	Pass	AV	2.3898G	52.84	54.00	-1.16	32.23	3	Vertical	338	2.67	-
2437MHz	Pass	AV	2.4446G	108.59	Inf	-Inf	32.15	3	Vertical	338	2.67	-
2437MHz	Pass	AV	2.4835G	51.95	54.00	-2.05	32.10	3	Vertical	338	2.67	-
2437MHz	Pass	PK	2.389G	66.04	74.00	-7.96	32.22	3	Vertical	338	2.67	-
2437MHz	Pass	PK	2.4394G	116.48	Inf	-Inf	32.15	3	Vertical	338	2.67	-
2437MHz	Pass	PK	2.4842G	64.01	74.00	-9.99	32.10	3	Vertical	338	2.67	-
2437MHz	Pass	AV	2.3894G	50.39	54.00	-3.61	32.23	3	Horizontal	217	2.21	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	AV	2.4398G	103.93	Inf	-Inf	32.15	3	Horizontal	217	2.21	-
2437MHz	Pass	AV	2.4835G	50.79	54.00	-3.21	32.10	3	Horizontal	217	2.21	-
2437MHz	Pass	PK	2.389G	62.72	74.00	-11.28	32.22	3	Horizontal	217	2.21	-
2437MHz	Pass	PK	2.4394G	111.85	Inf	-Inf	32.15	3	Horizontal	217	2.21	-
2437MHz	Pass	PK	2.4838G	62.91	74.00	-11.09	32.10	3	Horizontal	217	2.21	-
2437MHz	Pass	AV	4.86182G	33.71	54.00	-20.29	8.23	3	Vertical	87	1.95	-
2437MHz	Pass	AV	7.3203G	42.91	54.00	-11.09	14.44	3	Vertical	127	2.37	-
2437MHz	Pass	PK	4.86218G	45.67	74.00	-28.33	8.23	3	Vertical	87	1.95	-
2437MHz	Pass	PK	7.3254G	53.22	74.00	-20.78	14.42	3	Vertical	127	2.37	-
2437MHz	Pass	AV	4.87664G	33.67	54.00	-20.33	8.26	3	Horizontal	319	1.30	-
2437MHz	Pass	AV	7.32024G	42.75	54.00	-11.25	14.44	3	Horizontal	60	2.15	-
2437MHz	Pass	PK	4.86548G	45.55	74.00	-28.45	8.25	3	Horizontal	319	1.30	-
2437MHz	Pass	PK	7.30194G	53.48	74.00	-20.52	14.51	3	Horizontal	60	2.15	-
2457MHz	Pass	AV	2.4548G	104.51	Inf	-Inf	32.13	3	Vertical	335	2.27	-
2457MHz	Pass	AV	2.4835G	52.65	54.00	-1.35	32.10	3	Vertical	335	2.27	-
2457MHz	Pass	PK	2.4552G	112.16	Inf	-Inf	32.13	3	Vertical	335	2.27	-
2457MHz	Pass	PK	2.485G	67.12	74.00	-6.88	32.10	3	Vertical	335	2.27	-
2457MHz	Pass	AV	2.4646G	99.02	Inf	-Inf	32.12	3	Horizontal	222	2.40	-
2457MHz	Pass	AV	2.4836G	50.15	54.00	-3.85	32.10	3	Horizontal	222	2.40	-
2457MHz	Pass	PK	2.4552G	106.37	Inf	-Inf	32.13	3	Horizontal	222	2.40	-
2457MHz	Pass	PK	2.485G	62.72	74.00	-11.28	32.10	3	Horizontal	222	2.40	-
2462MHz	Pass	AV	2.4646G	102.33	Inf	-Inf	32.12	3	Vertical	338	2.52	-
2462MHz	Pass	AV	2.4836G	52.81	54.00	-1.19	32.10	3	Vertical	338	2.52	-
2462MHz	Pass	PK	2.4642G	110.21	Inf	-Inf	32.12	3	Vertical	338	2.52	-
2462MHz	Pass	PK	2.4836G	70.45	74.00	-3.55	32.10	3	Vertical	338	2.52	-
2462MHz	Pass	AV	2.465G	97.43	Inf	-Inf	32.12	3	Horizontal	221	2.41	-
2462MHz	Pass	AV	2.484G	50.15	54.00	-3.85	32.10	3	Horizontal	221	2.41	-
2462MHz	Pass	PK	2.465G	105.05	Inf	-Inf	32.12	3	Horizontal	221	2.41	-
2462MHz	Pass	PK	2.4838G	66.30	74.00	-7.70	32.10	3	Horizontal	221	2.41	-
2462MHz	Pass	AV	4.93138G	33.83	54.00	-20.17	8.41	3	Vertical	144	1.50	-
2462MHz	Pass	AV	7.38426G	43.10	54.00	-10.90	14.22	3	Vertical	127	2.58	-
2462MHz	Pass	PK	4.9285G	45.90	74.00	-28.10	8.41	3	Vertical	144	1.50	-
2462MHz	Pass	PK	7.38294G	52.19	74.00	-21.81	14.22	3	Vertical	127	2.58	-
2462MHz	Pass	AV	4.93186G	33.71	54.00	-20.29	8.42	3	Horizontal	223	1.16	-
2462MHz	Pass	AV	7.3797G	39.24	54.00	-14.76	14.23	3	Horizontal	132	2.46	-
2462MHz	Pass	PK	4.91722G	45.82	74.00	-28.18	8.36	3	Horizontal	223	1.16	-
2462MHz	Pass	PK	7.39866G	50.94	74.00	-23.06	14.16	3	Horizontal	132	2.46	-
VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	52.99	54.00	-1.01	32.23	3	Vertical	198	2.71	-
2412MHz	Pass	AV	2.4174G	98.96	Inf	-Inf	32.18	3	Vertical	198	2.71	-
2412MHz	Pass	PK	2.3898G	71.85	74.00	-2.15	32.23	3	Vertical	198	2.71	-
2412MHz	Pass	PK	2.4168G	107.92	Inf	-Inf	32.18	3	Vertical	198	2.71	-
2412MHz	Pass	AV	2.39G	50.79	54.00	-3.21	32.23	3	Horizontal	217	2.61	-
2412MHz	Pass	AV	2.4092G	95.27	Inf	-Inf	32.19	3	Horizontal	217	2.61	-
2412MHz	Pass	PK	2.3896G	66.84	74.00	-7.16	32.23	3	Horizontal	217	2.61	-
2412MHz	Pass	PK	2.4084G	104.21	Inf	-Inf	32.19	3	Horizontal	217	2.61	-
2412MHz	Pass	AV	4.81212G	33.56	54.00	-20.44	8.14	3	Vertical	328	1.09	-
2412MHz	Pass	PK	4.81068G	44.64	74.00	-29.36	8.14	3	Vertical	328	1.09	-
2412MHz	Pass	AV	4.82892G	33.20	54.00	-20.80	8.17	3	Horizontal	0	2.08	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2412MHz	Pass	PK	4.8108G	45.26	74.00	-28.74	8.14	3	Horizontal	0	2.08	-
2417MHz	Pass	AV	2.39G	52.99	54.00	-1.01	32.23	3	Vertical	198	2.64	-
2417MHz	Pass	AV	2.419G	100.96	Inf	-Inf	32.18	3	Vertical	198	2.64	-
2417MHz	Pass	PK	2.389G	66.99	74.00	-7.01	32.22	3	Vertical	198	2.64	-
2417MHz	Pass	PK	2.4222G	109.95	Inf	-Inf	32.18	3	Vertical	198	2.64	-
2417MHz	Pass	AV	2.3894G	50.59	54.00	-3.41	32.23	3	Horizontal	217	2.62	-
2417MHz	Pass	AV	2.41G	96.89	Inf	-Inf	32.19	3	Horizontal	217	2.62	-
2417MHz	Pass	PK	2.3844G	65.07	74.00	-8.93	32.24	3	Horizontal	217	2.62	-
2417MHz	Pass	PK	2.414G	106.15	Inf	-Inf	32.18	3	Horizontal	217	2.62	-
2437MHz	Pass	AV	2.3898G	52.99	54.00	-1.01	32.23	3	Vertical	196	2.73	-
2437MHz	Pass	AV	2.433G	105.44	Inf	-Inf	32.16	3	Vertical	196	2.73	-
2437MHz	Pass	AV	2.4838G	51.95	54.00	-2.05	32.10	3	Vertical	196	2.73	-
2437MHz	Pass	PK	2.3866G	67.12	74.00	-6.88	32.23	3	Vertical	196	2.73	-
2437MHz	Pass	PK	2.4398G	114.33	Inf	-Inf	32.15	3	Vertical	196	2.73	-
2437MHz	Pass	PK	2.4838G	63.11	74.00	-10.89	32.10	3	Vertical	196	2.73	-
2437MHz	Pass	AV	2.3898G	50.79	54.00	-3.21	32.23	3	Horizontal	215	2.55	-
2437MHz	Pass	AV	2.4402G	101.40	Inf	-Inf	32.15	3	Horizontal	215	2.55	-
2437MHz	Pass	AV	2.4835G	50.15	54.00	-3.85	32.10	3	Horizontal	215	2.55	-
2437MHz	Pass	PK	2.3826G	63.06	74.00	-10.94	32.25	3	Horizontal	215	2.55	-
2437MHz	Pass	PK	2.4394G	110.00	Inf	-Inf	32.15	3	Horizontal	215	2.55	-
2437MHz	Pass	PK	2.4835G	61.48	74.00	-12.52	32.10	3	Horizontal	215	2.55	-
2437MHz	Pass	AV	4.87682G	33.80	54.00	-20.20	8.26	3	Vertical	172	1.92	-
2437MHz	Pass	AV	7.32024G	42.43	54.00	-11.57	14.44	3	Vertical	129	2.52	-
2437MHz	Pass	PK	4.86146G	45.01	74.00	-28.99	8.23	3	Vertical	172	1.92	-
2437MHz	Pass	PK	7.3206G	53.02	74.00	-20.98	14.43	3	Vertical	129	2.52	-
2437MHz	Pass	AV	4.86116G	33.45	54.00	-20.55	8.23	3	Horizontal	287	2.36	-
2437MHz	Pass	AV	7.32012G	42.67	54.00	-11.33	14.44	3	Horizontal	58	1.75	-
2437MHz	Pass	PK	4.86998G	44.93	74.00	-29.07	8.25	3	Horizontal	287	2.36	-
2437MHz	Pass	PK	7.3116G	52.47	74.00	-21.53	14.47	3	Horizontal	58	1.75	-
2457MHz	Pass	AV	2.4504G	100.84	Inf	-Inf	32.14	3	Vertical	164	2.59	-
2457MHz	Pass	AV	2.4836G	52.97	54.00	-1.03	32.10	3	Vertical	164	2.59	-
2457MHz	Pass	PK	2.4536G	109.72	Inf	-Inf	32.13	3	Vertical	164	2.59	-
2457MHz	Pass	PK	2.4844G	67.15	74.00	-6.85	32.10	3	Vertical	164	2.59	-
2457MHz	Pass	AV	2.4648G	95.45	Inf	-Inf	32.12	3	Horizontal	66	2.47	-
2457MHz	Pass	AV	2.4836G	50.15	54.00	-3.85	32.10	3	Horizontal	66	2.47	-
2457MHz	Pass	PK	2.462G	104.80	Inf	-Inf	32.13	3	Horizontal	66	2.47	-
2457MHz	Pass	PK	2.486G	63.97	74.00	-10.03	32.10	3	Horizontal	66	2.47	-
2462MHz	Pass	AV	2.466G	98.50	Inf	-Inf	32.12	3	Vertical	162	2.53	-
2462MHz	Pass	AV	2.4835G	52.31	54.00	-1.69	32.10	3	Vertical	162	2.53	-
2462MHz	Pass	PK	2.459G	107.49	Inf	-Inf	32.13	3	Vertical	162	2.53	-
2462MHz	Pass	PK	2.4846G	71.12	74.00	-2.88	32.10	3	Vertical	162	2.53	-
2462MHz	Pass	AV	2.4666G	94.51	Inf	-Inf	32.12	3	Horizontal	213	2.30	-
2462MHz	Pass	AV	2.4835G	49.69	54.00	-4.31	32.10	3	Horizontal	213	2.30	-
2462MHz	Pass	PK	2.4636G	103.72	Inf	-Inf	32.12	3	Horizontal	213	2.30	-
2462MHz	Pass	PK	2.4846G	68.86	74.00	-5.14	32.10	3	Horizontal	213	2.30	-
2462MHz	Pass	AV	4.93666G	33.79	54.00	-20.21	8.44	3	Vertical	5	1.31	-
2462MHz	Pass	AV	7.3842G	42.88	54.00	-11.12	14.22	3	Vertical	128	2.60	-
2462MHz	Pass	PK	4.92952G	45.72	74.00	-28.28	8.41	3	Vertical	5	1.31	-
2462MHz	Pass	PK	7.38408G	52.13	74.00	-21.87	14.22	3	Vertical	128	2.60	-

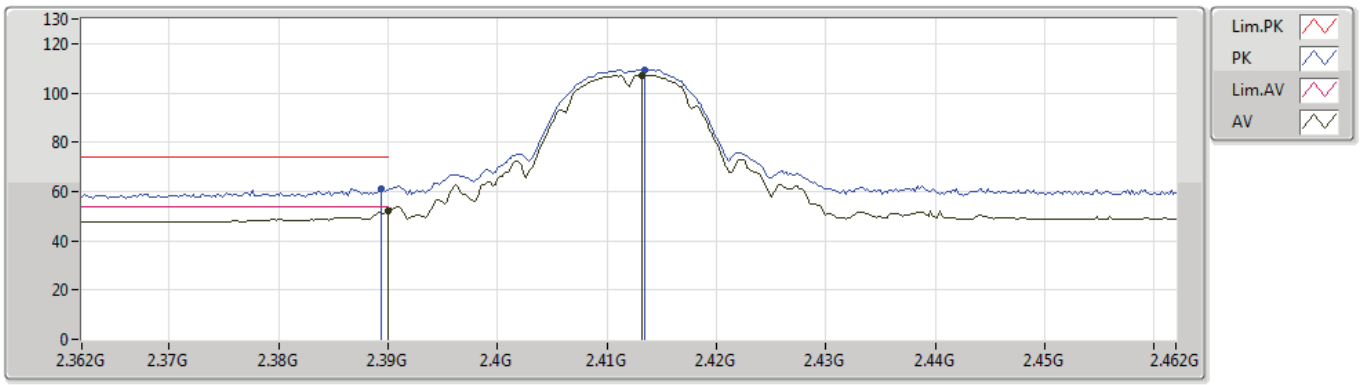
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	AV	4.9237G	33.70	54.00	-20.30	8.39	3	Horizontal	181	1.42	-
2462MHz	Pass	AV	7.38426G	42.73	54.00	-11.27	14.22	3	Horizontal	302	2.43	-
2462MHz	Pass	PK	4.93414G	45.36	74.00	-28.64	8.42	3	Horizontal	181	1.42	-
2462MHz	Pass	PK	7.37508G	52.52	74.00	-21.48	14.24	3	Horizontal	302	2.43	-
VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.388G	52.97	54.00	-1.03	32.23	3	Vertical	199	2.72	-
2422MHz	Pass	AV	2.4336G	94.10	Inf	-Inf	32.16	3	Vertical	199	2.72	-
2422MHz	Pass	AV	2.4848G	49.45	54.00	-4.55	32.10	3	Vertical	199	2.72	-
2422MHz	Pass	PK	2.3828G	64.54	74.00	-9.46	32.25	3	Vertical	199	2.72	-
2422MHz	Pass	PK	2.4324G	103.38	Inf	-Inf	32.17	3	Vertical	199	2.72	-
2422MHz	Pass	PK	2.4928G	59.83	74.00	-14.17	32.08	3	Vertical	199	2.72	-
2422MHz	Pass	AV	2.386G	50.56	54.00	-3.44	32.24	3	Horizontal	214	2.74	-
2422MHz	Pass	AV	2.4272G	89.90	Inf	-Inf	32.17	3	Horizontal	214	2.74	-
2422MHz	Pass	AV	2.4864G	49.21	54.00	-4.79	32.10	3	Horizontal	214	2.74	-
2422MHz	Pass	PK	2.3892G	61.15	74.00	-12.85	32.22	3	Horizontal	214	2.74	-
2422MHz	Pass	PK	2.4272G	98.90	Inf	-Inf	32.17	3	Horizontal	214	2.74	-
2422MHz	Pass	PK	2.4976G	59.76	74.00	-14.24	32.08	3	Horizontal	214	2.74	-
2422MHz	Pass	AV	4.84028G	34.01	54.00	-19.99	8.19	3	Vertical	40	2.48	-
2422MHz	Pass	AV	7.26516G	43.35	54.00	-10.65	14.56	3	Vertical	127	2.34	-
2422MHz	Pass	PK	4.84124G	45.99	74.00	-28.01	8.19	3	Vertical	40	2.48	-
2422MHz	Pass	PK	7.25268G	53.31	74.00	-20.69	14.58	3	Vertical	127	2.34	-
2422MHz	Pass	AV	4.83026G	34.08	54.00	-19.92	8.17	3	Horizontal	84	1.23	-
2422MHz	Pass	AV	7.26522G	43.58	54.00	-10.42	14.56	3	Horizontal	208	1.78	-
2422MHz	Pass	PK	4.85624G	45.78	74.00	-28.22	8.23	3	Horizontal	84	1.23	-
2422MHz	Pass	PK	7.25988G	53.66	74.00	-20.34	14.56	3	Horizontal	208	1.78	-
2427MHz	Pass	AV	2.3894G	52.83	54.00	-1.17	32.23	3	Vertical	195	2.70	-
2427MHz	Pass	AV	2.4318G	94.47	Inf	-Inf	32.17	3	Vertical	195	2.70	-
2427MHz	Pass	AV	2.493G	49.43	54.00	-4.57	32.08	3	Vertical	195	2.70	-
2427MHz	Pass	PK	2.3886G	64.78	74.00	-9.22	32.23	3	Vertical	195	2.70	-
2427MHz	Pass	PK	2.4322G	103.71	Inf	-Inf	32.17	3	Vertical	195	2.70	-
2427MHz	Pass	PK	2.499G	59.76	74.00	-14.24	32.08	3	Vertical	195	2.70	-
2427MHz	Pass	AV	2.3894G	50.97	54.00	-3.03	32.23	3	Horizontal	214	2.58	-
2427MHz	Pass	AV	2.4414G	89.99	Inf	-Inf	32.15	3	Horizontal	214	2.58	-
2427MHz	Pass	AV	2.4854G	49.45	54.00	-4.55	32.10	3	Horizontal	214	2.58	-
2427MHz	Pass	PK	2.3898G	61.75	74.00	-12.25	32.23	3	Horizontal	214	2.58	-
2427MHz	Pass	PK	2.4406G	98.09	Inf	-Inf	32.15	3	Horizontal	214	2.58	-
2427MHz	Pass	PK	2.4874G	60.32	74.00	-13.68	32.10	3	Horizontal	214	2.58	-
2437MHz	Pass	AV	2.3898G	52.68	54.00	-1.32	32.23	3	Vertical	162	2.70	-
2437MHz	Pass	AV	2.4478G	97.57	Inf	-Inf	32.14	3	Vertical	162	2.70	-
2437MHz	Pass	AV	2.4835G	52.30	54.00	-1.70	32.10	3	Vertical	162	2.70	-
2437MHz	Pass	PK	2.3898G	65.36	74.00	-8.64	32.23	3	Vertical	162	2.70	-
2437MHz	Pass	PK	2.4462G	106.15	Inf	-Inf	32.15	3	Vertical	162	2.70	-
2437MHz	Pass	PK	2.4846G	67.00	74.00	-7.00	32.10	3	Vertical	162	2.70	-
2437MHz	Pass	AV	2.3898G	48.84	54.00	-5.16	32.23	3	Horizontal	68	2.83	-
2437MHz	Pass	AV	2.4426G	90.85	Inf	-Inf	32.14	3	Horizontal	68	2.83	-
2437MHz	Pass	AV	2.4835G	49.69	54.00	-4.31	32.10	3	Horizontal	68	2.83	-
2437MHz	Pass	PK	2.3726G	59.49	74.00	-14.51	32.27	3	Horizontal	68	2.83	-
2437MHz	Pass	PK	2.445G	99.54	Inf	-Inf	32.15	3	Horizontal	68	2.83	-
2437MHz	Pass	PK	2.4882G	60.76	74.00	-13.24	32.09	3	Horizontal	68	2.83	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	AV	4.86404G	34.21	54.00	-19.79	8.23	3	Vertical	221	2.19	-
2437MHz	Pass	AV	7.32012G	43.95	54.00	-10.05	14.44	3	Vertical	127	2.52	-
2437MHz	Pass	PK	4.88264G	45.39	74.00	-28.61	8.27	3	Vertical	221	2.19	-
2437MHz	Pass	PK	7.31166G	53.55	74.00	-20.45	14.47	3	Vertical	127	2.52	-
2437MHz	Pass	AV	4.86206G	34.32	54.00	-19.68	8.23	3	Horizontal	40	1.34	-
2437MHz	Pass	AV	7.29678G	40.65	54.00	-13.35	14.51	3	Horizontal	263	2.04	-
2437MHz	Pass	PK	4.8782G	45.17	74.00	-28.83	8.26	3	Horizontal	40	1.34	-
2437MHz	Pass	PK	7.30848G	52.50	74.00	-21.50	14.48	3	Horizontal	263	2.04	-
2452MHz	Pass	AV	2.3648G	48.60	54.00	-5.40	32.29	3	Vertical	68	2.47	-
2452MHz	Pass	AV	2.4664G	91.25	Inf	-Inf	32.12	3	Vertical	68	2.47	-
2452MHz	Pass	AV	2.484G	52.13	54.00	-1.87	32.10	3	Vertical	68	2.47	-
2452MHz	Pass	PK	2.3712G	59.02	74.00	-14.98	32.28	3	Vertical	68	2.47	-
2452MHz	Pass	PK	2.4572G	100.01	Inf	-Inf	32.14	3	Vertical	68	2.47	-
2452MHz	Pass	PK	2.49G	67.64	74.00	-6.36	32.09	3	Vertical	68	2.47	-
2452MHz	Pass	AV	2.3648G	48.60	54.00	-5.40	32.29	3	Horizontal	68	2.48	-
2452MHz	Pass	AV	2.4664G	91.37	Inf	-Inf	32.12	3	Horizontal	68	2.48	-
2452MHz	Pass	AV	2.484G	52.13	54.00	-1.87	32.10	3	Horizontal	68	2.48	-
2452MHz	Pass	PK	2.3712G	59.02	74.00	-14.98	32.28	3	Horizontal	68	2.48	-
2452MHz	Pass	PK	2.4664G	100.77	Inf	-Inf	32.12	3	Horizontal	68	2.48	-
2452MHz	Pass	PK	2.4868G	67.24	74.00	-6.76	32.10	3	Horizontal	68	2.48	-
2452MHz	Pass	AV	4.91234G	34.76	54.00	-19.24	8.35	3	Vertical	165	1.50	-
2452MHz	Pass	AV	7.36326G	44.82	54.00	-9.18	14.29	3	Vertical	129	2.41	-
2452MHz	Pass	PK	4.91594G	45.48	74.00	-28.52	8.36	3	Vertical	165	1.50	-
2452MHz	Pass	PK	7.35678G	54.08	74.00	-19.92	14.30	3	Vertical	129	2.41	-
2452MHz	Pass	AV	4.91642G	34.47	54.00	-19.53	8.36	3	Horizontal	170	1.35	-
2452MHz	Pass	AV	7.35066G	40.76	54.00	-13.24	14.33	3	Horizontal	217	1.00	-
2452MHz	Pass	PK	4.91756G	45.83	74.00	-28.17	8.36	3	Horizontal	170	1.35	-
2452MHz	Pass	PK	7.34352G	51.78	74.00	-22.22	14.37	3	Horizontal	217	1.00	-

802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

05/05/2019

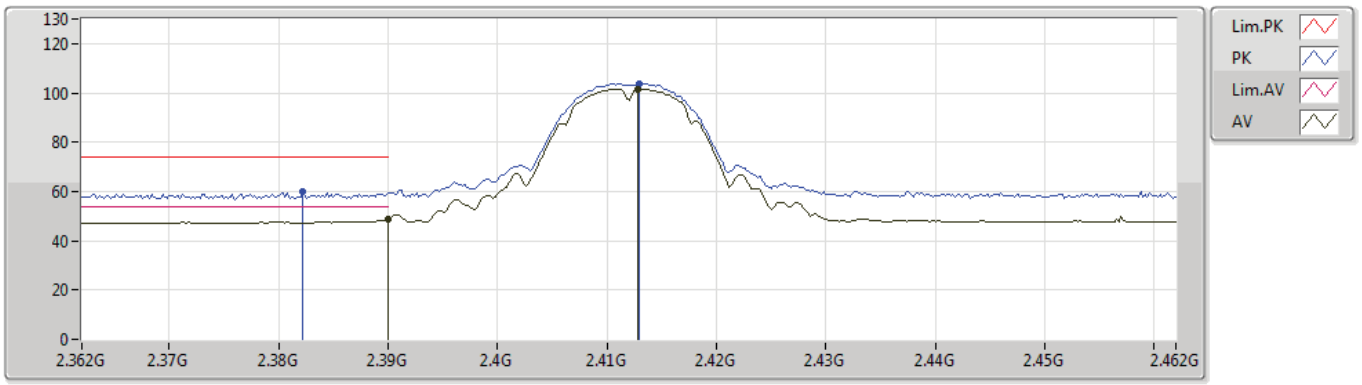


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.39G	52.21	54.00	-1.79	32.23	3	Vertical	80	2.95	-
AV	2.4132G	107.29	Inf	-Inf	32.18	3	Vertical	80	2.95	-
PK	2.3894G	61.10	74.00	-12.90	32.23	3	Vertical	80	2.95	-
PK	2.4134G	109.39	Inf	-Inf	32.18	3	Vertical	80	2.95	-

802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

05/05/2019

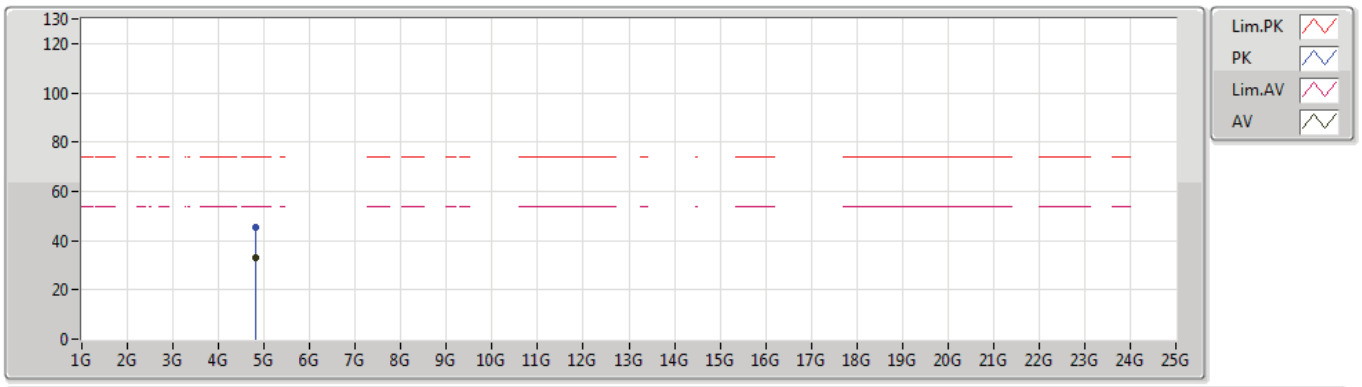


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.39G	48.85	54.00	-5.15	32.23	3	Horizontal	183	2.58	-
AV	2.4128G	101.42	Inf	-Inf	32.18	3	Horizontal	183	2.58	-
PK	2.3822G	59.68	74.00	-14.32	32.25	3	Horizontal	183	2.58	-
PK	2.413G	103.58	Inf	-Inf	32.18	3	Horizontal	183	2.58	-

802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

05/05/2019

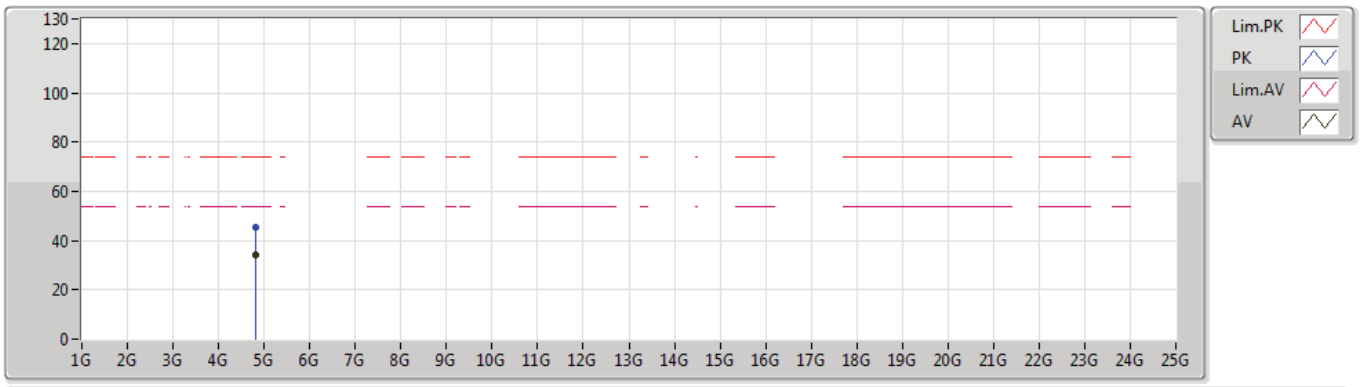


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.81122G	33.02	54.00	-20.98	8.14	3	Vertical	242	2.75	-
PK	4.81524G	45.47	74.00	-28.53	8.15	3	Vertical	242	2.75	-

802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

05/05/2019

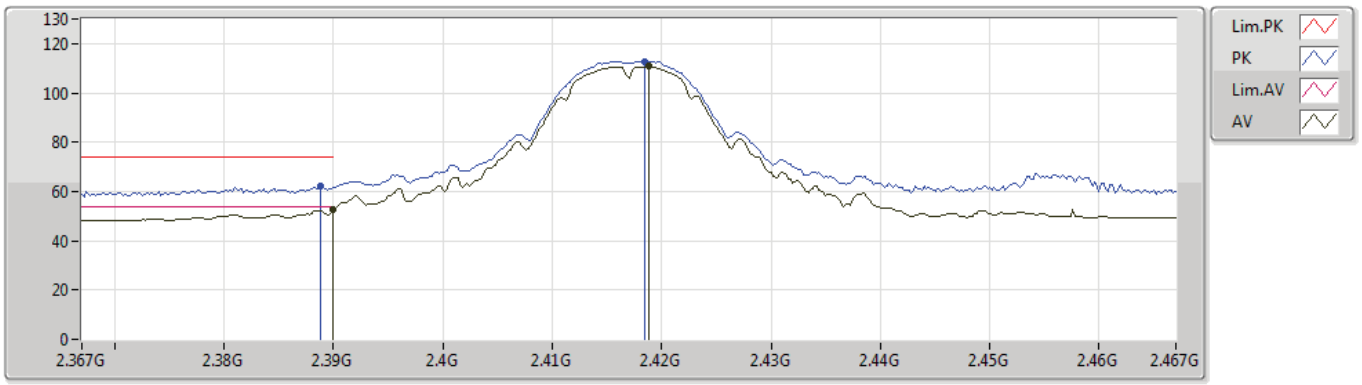


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.82388G	34.42	54.00	-19.58	8.16	3	Horizontal	269	2.28	-
PK	4.82694G	45.25	74.00	-28.75	8.17	3	Horizontal	269	2.28	-

802.11b_Nss1,(1Mbps)_2TX

2417MHz_TX

06/05/2019

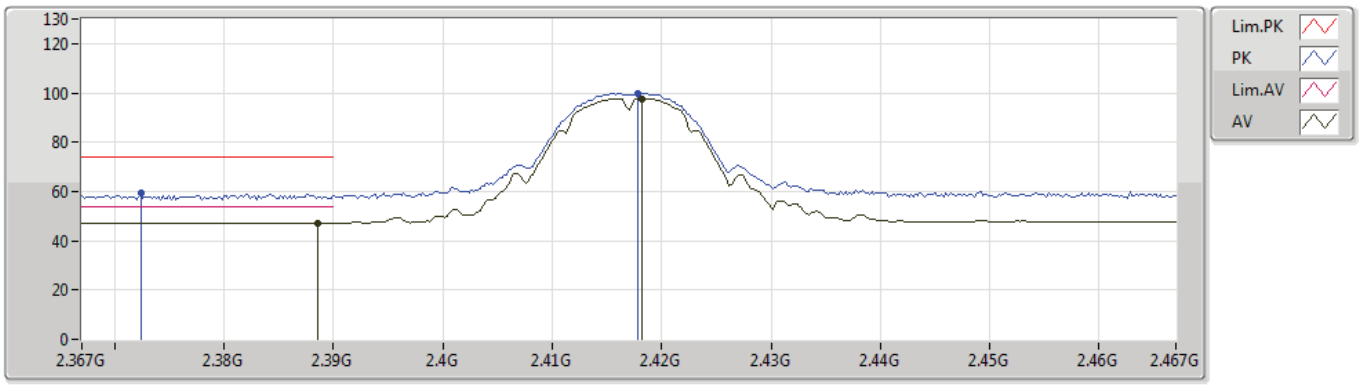


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.39G	52.54	54.00	-1.46	32.23	3	Vertical	68	2.97	-
AV	2.4188G	110.71	Inf	-Inf	32.18	3	Vertical	68	2.97	-
PK	2.3888G	62.14	74.00	-11.86	32.22	3	Vertical	68	2.97	-
PK	2.4184G	112.87	Inf	-Inf	32.17	3	Vertical	68	2.97	-

802.11b_Nss1,(1Mbps)_2TX

2417MHz_TX

06/05/2019

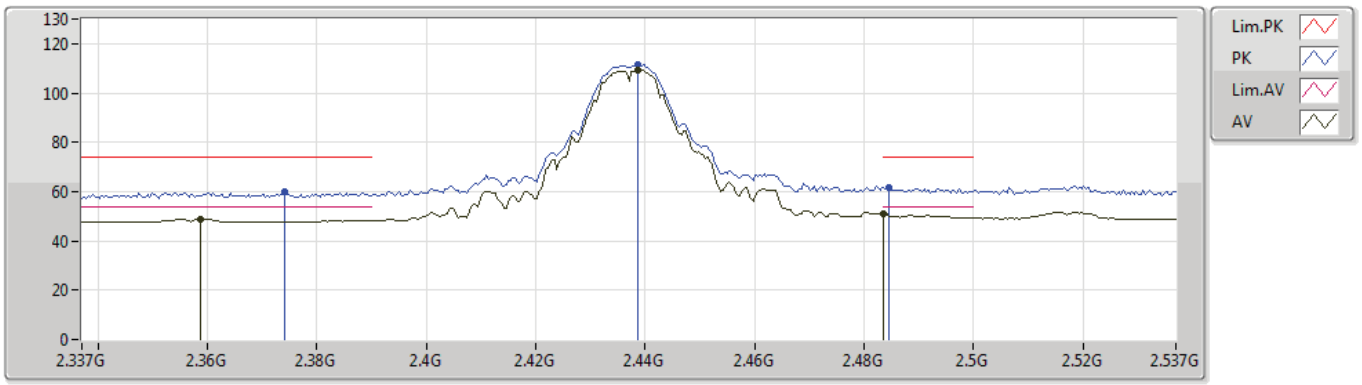


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3886G	47.26	54.00	-6.74	32.23	3	Horizontal	163	2.58	-
AV	2.4182G	97.75	Inf	-Inf	32.17	3	Horizontal	163	2.58	-
PK	2.3724G	59.49	74.00	-14.51	32.27	3	Horizontal	163	2.58	-
PK	2.4178G	99.89	Inf	-Inf	32.17	3	Horizontal	163	2.58	-

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

06/05/2019

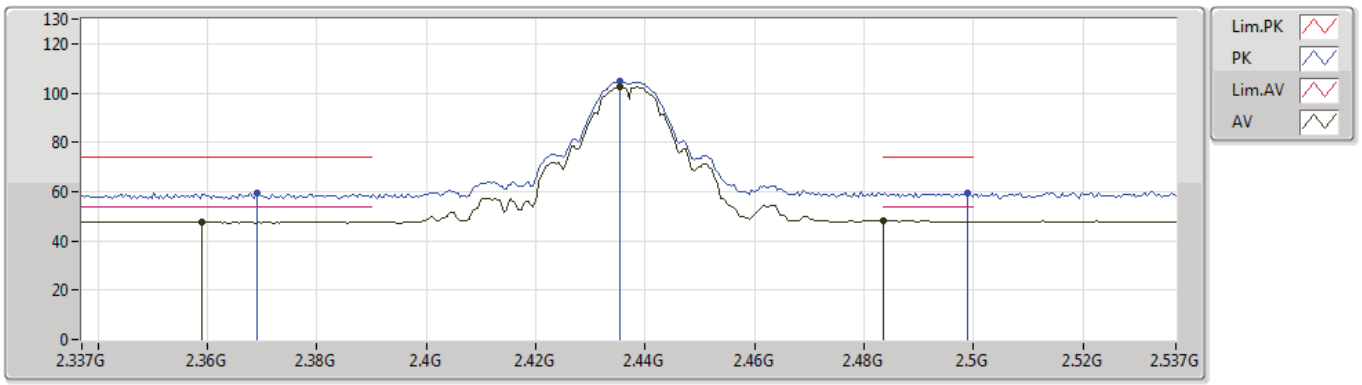


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3586G	48.88	54.00	-5.12	32.31	3	Vertical	84	2.74	-
AV	2.4386G	109.30	Inf	-Inf	32.15	3	Vertical	84	2.74	-
AV	2.4835G	50.80	54.00	-3.20	32.10	3	Vertical	84	2.74	-
PK	2.3742G	60.07	74.00	-13.93	32.26	3	Vertical	84	2.74	-
PK	2.4386G	111.41	Inf	-Inf	32.15	3	Vertical	84	2.74	-
PK	2.4846G	61.88	74.00	-12.12	32.10	3	Vertical	84	2.74	-

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

06/05/2019

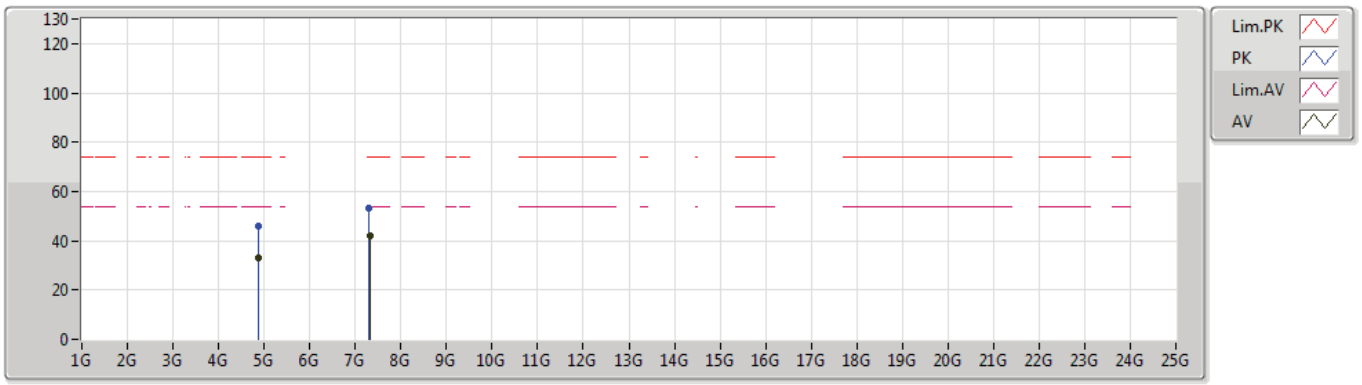


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.359G	47.85	54.00	-6.15	32.30	3	Horizontal	188	2.82	-
AV	2.4354G	102.55	Inf	-Inf	32.16	3	Horizontal	188	2.82	-
AV	2.4835G	48.16	54.00	-5.84	32.10	3	Horizontal	188	2.82	-
PK	2.369G	59.64	74.00	-14.36	32.28	3	Horizontal	188	2.82	-
PK	2.4354G	104.61	Inf	-Inf	32.16	3	Horizontal	188	2.82	-
PK	2.499G	59.55	74.00	-14.45	32.08	3	Horizontal	188	2.82	-

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

06/05/2019

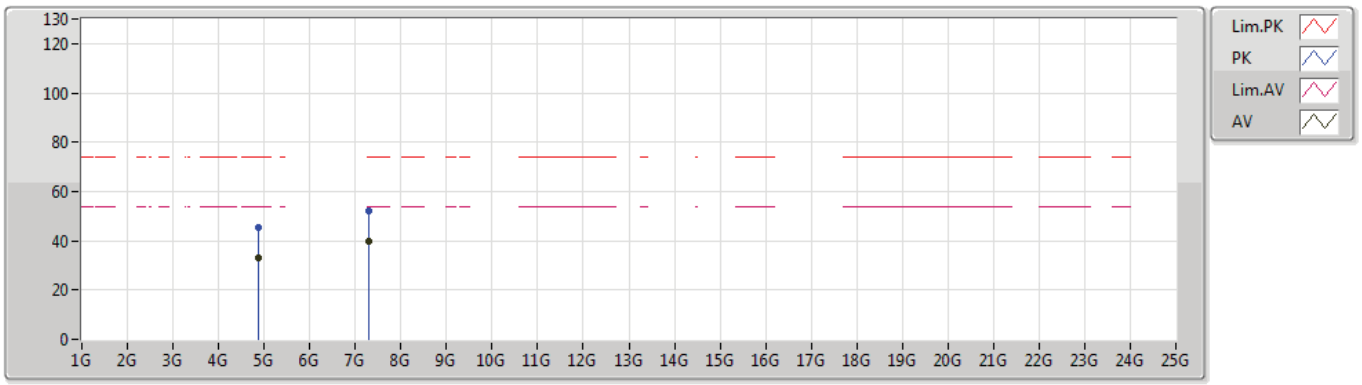


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.86188G	32.79	54.00	-21.21	8.23	3	Vertical	229	1.83	-
AV	7.32012G	42.09	54.00	-11.91	14.44	3	Vertical	128	2.38	-
PK	4.86506G	45.67	74.00	-28.33	8.25	3	Vertical	229	1.83	-
PK	7.30062G	53.46	74.00	-20.54	14.51	3	Vertical	128	2.38	-

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

06/05/2019

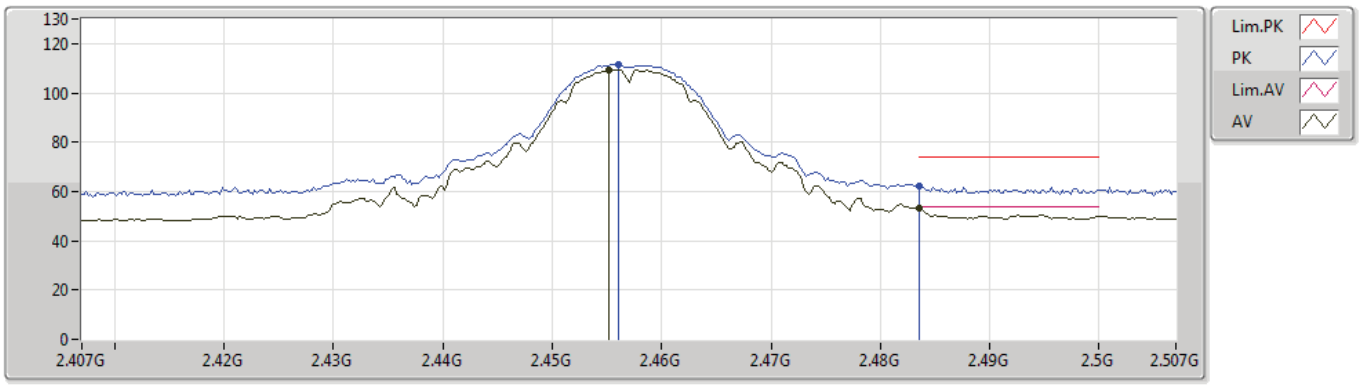


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.8638G	32.80	54.00	-21.20	8.23	3	Horizontal	130	2.33	-
AV	7.29768G	39.68	54.00	-14.32	14.52	3	Horizontal	133	2.15	-
PK	4.87898G	45.15	74.00	-28.85	8.27	3	Horizontal	130	2.33	-
PK	7.29894G	51.89	74.00	-22.11	14.51	3	Horizontal	133	2.15	-

802.11b_Nss1,(1Mbps)_2TX

2457MHz_TX

06/05/2019

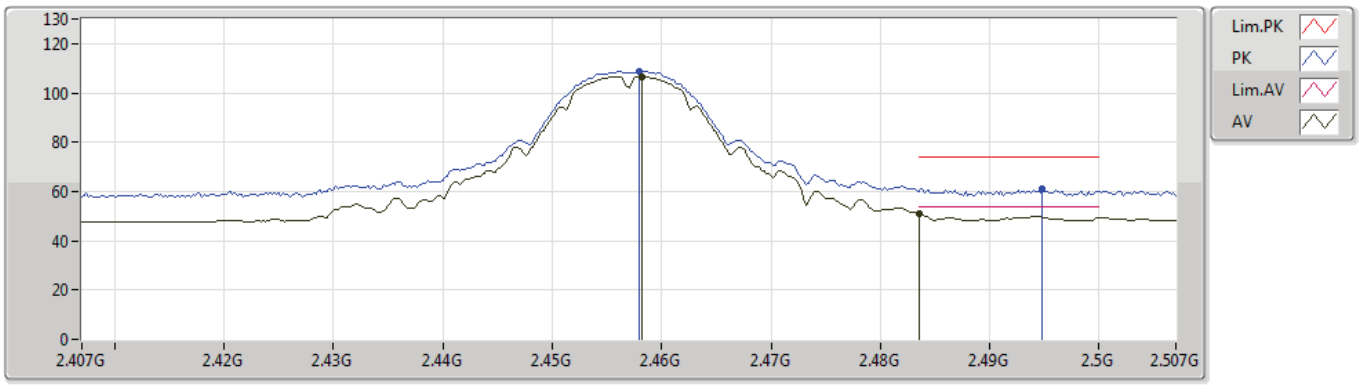


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4552G	109.12	Inf	-Inf	32.13	3	Vertical	311	2.06	-
AV	2.4835G	52.98	54.00	-1.02	32.10	3	Vertical	311	2.06	-
PK	2.456G	111.31	Inf	-Inf	32.13	3	Vertical	311	2.06	-
PK	2.4835G	61.99	74.00	-12.01	32.10	3	Vertical	311	2.06	-

802.11b_Nss1,(1Mbps)_2TX

2457MHz_TX

06/05/2019

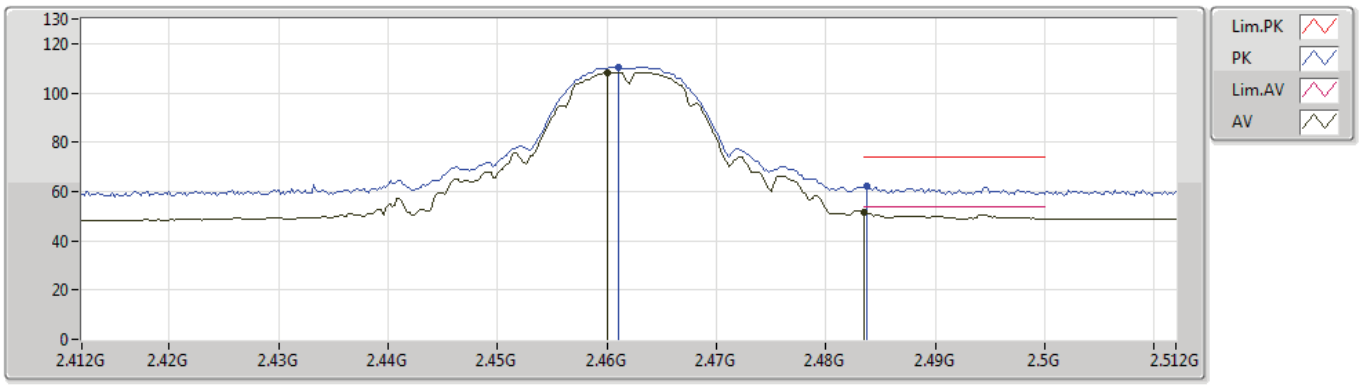


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4582G	106.48	Inf	-Inf	32.13	3	Horizontal	61	2.60	-
AV	2.4835G	51.00	54.00	-3.00	32.10	3	Horizontal	61	2.60	-
PK	2.458G	108.60	Inf	-Inf	32.13	3	Horizontal	61	2.60	-
PK	2.4948G	61.19	74.00	-12.81	32.09	3	Horizontal	61	2.60	-

802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

06/05/2019

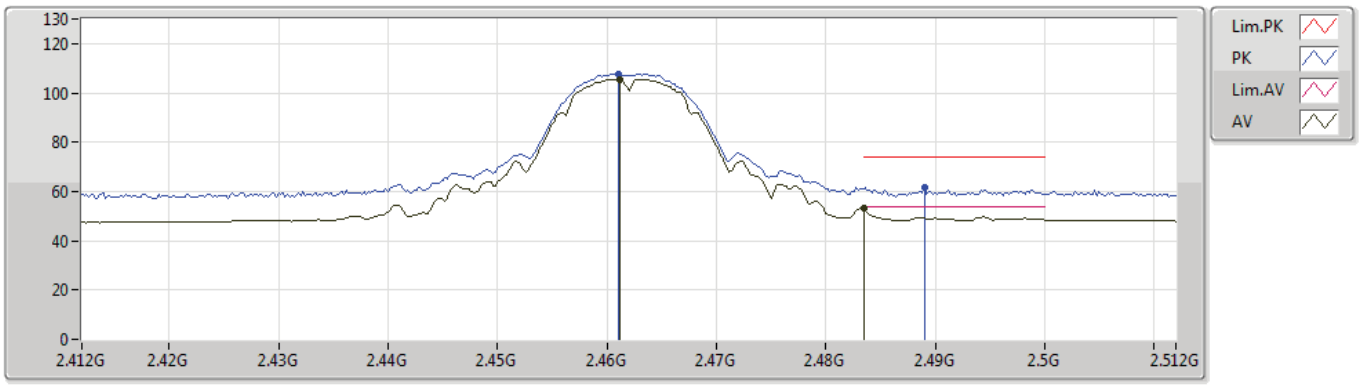


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.46G	108.31	Inf	-Inf	32.13	3	Vertical	310	2.58	-
AV	2.4835G	51.77	54.00	-2.23	32.10	3	Vertical	310	2.58	-
PK	2.461G	110.47	Inf	-Inf	32.13	3	Vertical	310	2.58	-
PK	2.4838G	61.93	74.00	-12.07	32.10	3	Vertical	310	2.58	-

802.11b_Nss1,(1Mbps)_2TX

06/05/2019

2462MHz_TX

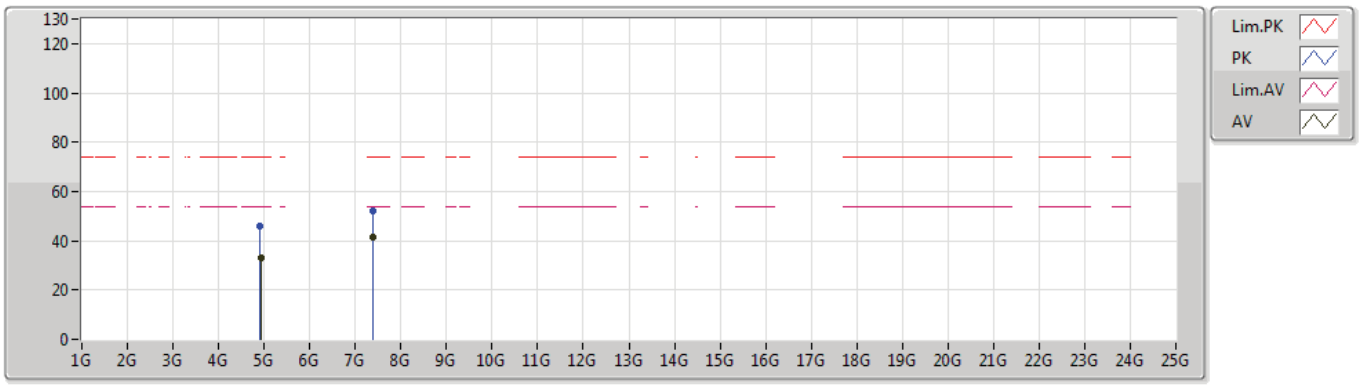


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4612G	105.45	Inf	-Inf	32.13	3	Horizontal	62	2.62	-
AV	2.4835G	52.98	54.00	-1.02	32.10	3	Horizontal	62	2.62	-
PK	2.461G	107.58	Inf	-Inf	32.13	3	Horizontal	62	2.62	-
PK	2.489G	61.76	74.00	-12.24	32.09	3	Horizontal	62	2.62	-

802.11b_Nss1,(1Mbps)_2TX

06/05/2019

2462MHz_TX

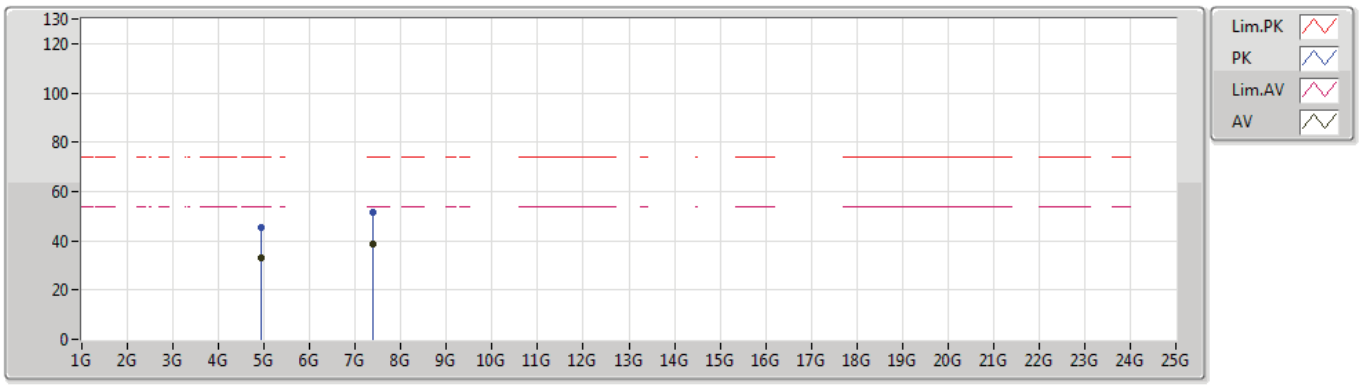


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.9375G	33.08	54.00	-20.92	8.44	3	Vertical	284	1.52	-
AV	7.38426G	41.70	54.00	-12.30	14.22	3	Vertical	126	2.32	-
PK	4.91896G	45.79	74.00	-28.21	8.37	3	Vertical	284	1.52	-
PK	7.38954G	51.96	74.00	-22.04	14.20	3	Vertical	126	2.32	-

802.11b_Nss1,(1Mbps)_2TX

06/05/2019

2462MHz_TX

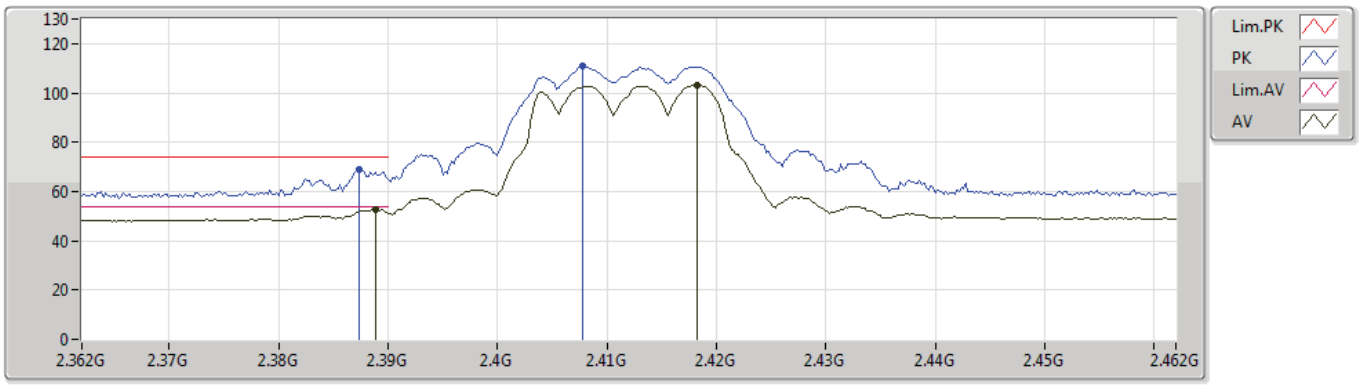


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.92904G	33.10	54.00	-20.90	8.41	3	Horizontal	126	2.10	-
AV	7.37106G	38.92	54.00	-15.08	14.26	3	Horizontal	144	1.69	-
PK	4.93114G	45.61	74.00	-28.39	8.41	3	Horizontal	126	2.10	-
PK	7.39086G	51.37	74.00	-22.63	14.20	3	Horizontal	144	1.69	-

802.11g_Nss1,(6Mbps)_2TX

06/05/2019

2412MHz_TX

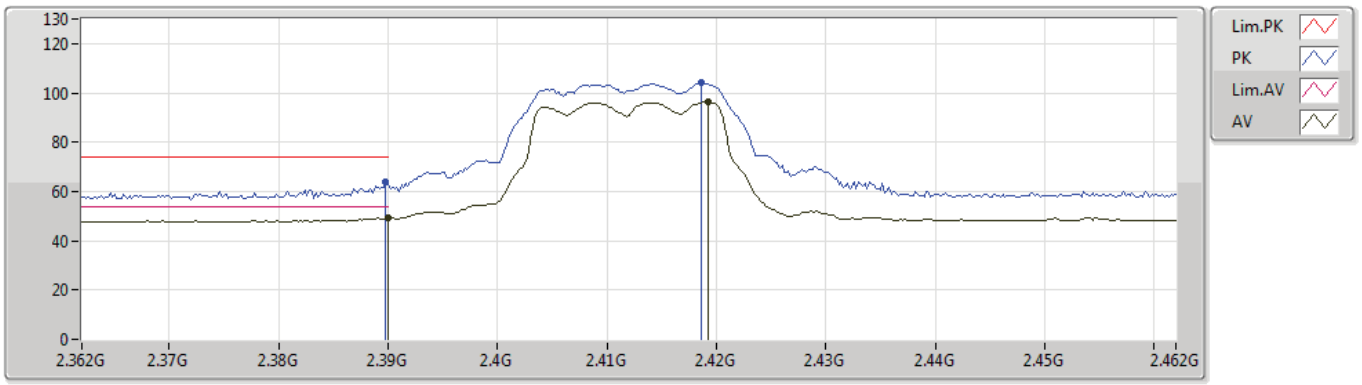


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3888G	52.66	54.00	-1.34	32.22	3	Vertical	154	2.64	-
AV	2.4182G	103.24	Inf	-Inf	32.17	3	Vertical	154	2.64	-
PK	2.3874G	68.85	74.00	-5.15	32.23	3	Vertical	154	2.64	-
PK	2.4078G	111.12	Inf	-Inf	32.19	3	Vertical	154	2.64	-

802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

06/05/2019

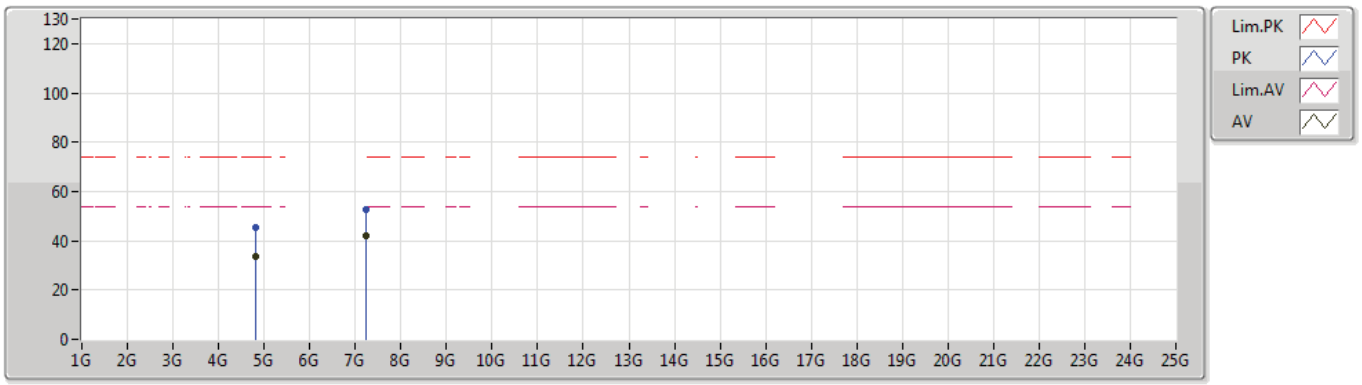


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.39G	49.09	54.00	-4.91	32.23	3	Horizontal	214	2.73	-
AV	2.4192G	96.26	Inf	-Inf	32.18	3	Horizontal	214	2.73	-
PK	2.3898G	63.70	74.00	-10.30	32.23	3	Horizontal	214	2.73	-
PK	2.4186G	104.34	Inf	-Inf	32.17	3	Horizontal	214	2.73	-

802.11g_Nss1,(6Mbps)_2TX

06/05/2019

2412MHz_TX

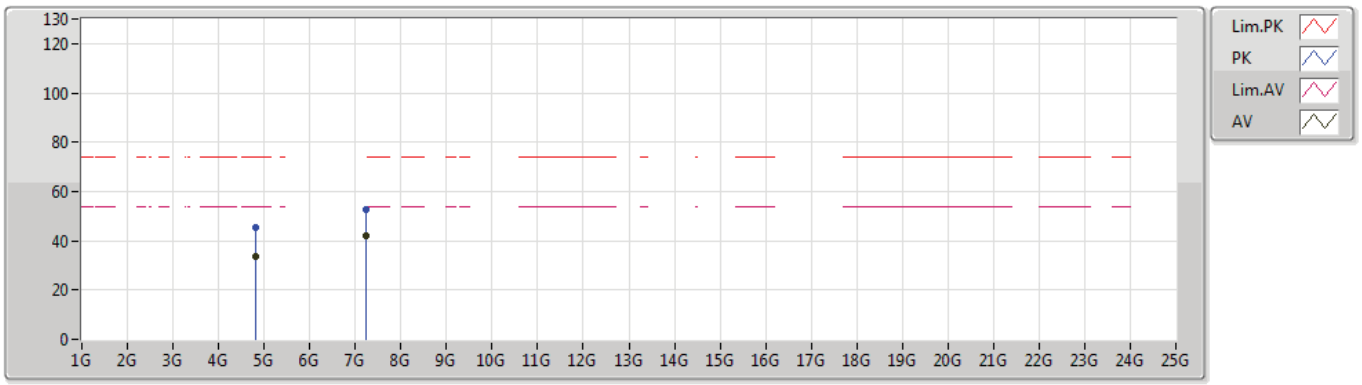


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.80924G	33.46	54.00	-20.54	8.14	3	Vertical	263	1.14	-
AV	7.24212G	42.03	Inf	-Inf	14.58	3	Vertical	130	2.36	-
PK	4.82562G	45.27	74.00	-28.73	8.17	3	Vertical	263	1.14	-
PK	7.2357G	52.61	Inf	-Inf	14.59	3	Vertical	130	2.36	-

802.11g_Nss1,(6Mbps)_2TX

06/05/2019

2412MHz_TX

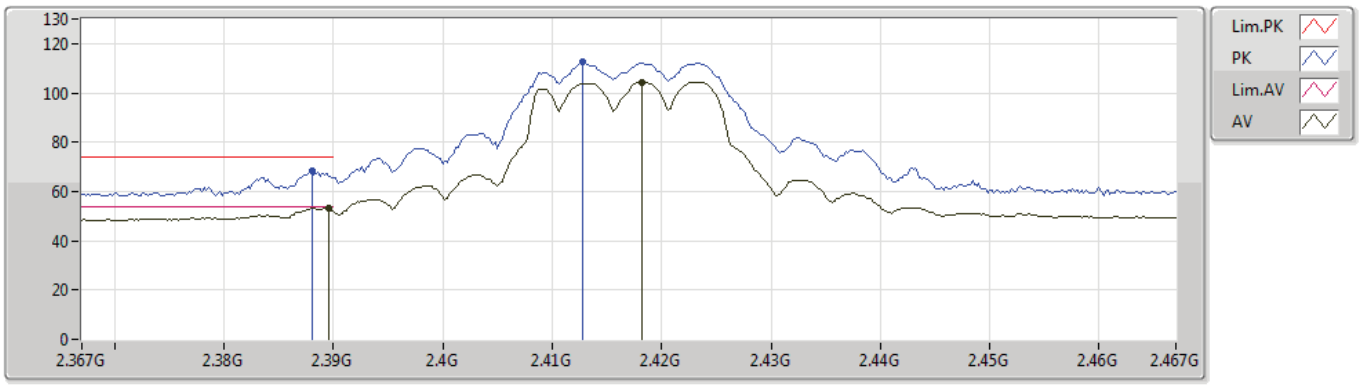


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.81272G	33.41	54.00	-20.59	8.14	3	Horizontal	253	1.43	-
AV	7.23354G	41.94	Inf	-Inf	14.60	3	Horizontal	114	2.13	-
PK	4.81794G	45.17	74.00	-28.83	8.15	3	Horizontal	253	1.43	-
PK	7.24548G	52.54	Inf	-Inf	14.58	3	Horizontal	114	2.13	-

802.11g_Nss1,(6Mbps)_2TX

2417MHz_TX

06/05/2019

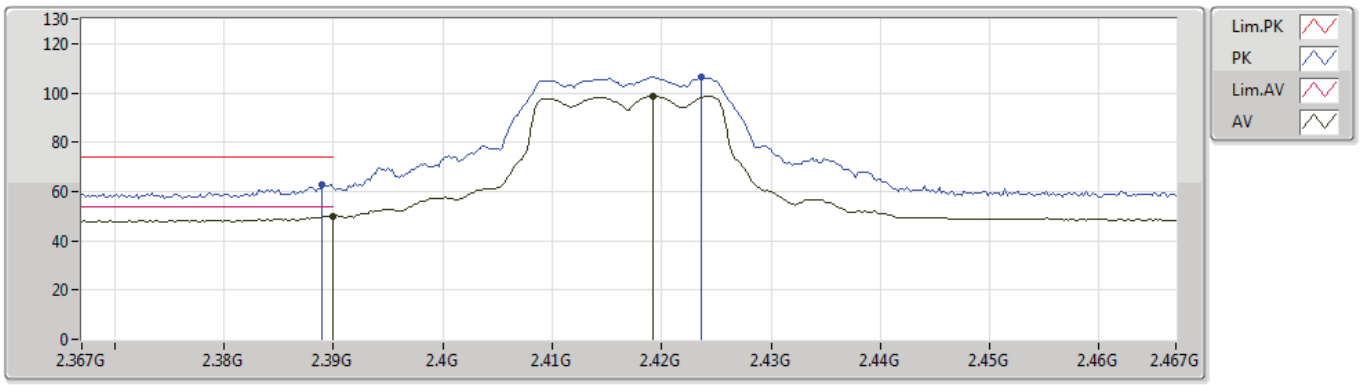


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3896G	52.99	54.00	-1.01	32.23	3	Vertical	156	2.64	-
AV	2.4182G	104.46	Inf	-Inf	32.17	3	Vertical	156	2.64	-
PK	2.388G	68.09	74.00	-5.91	32.23	3	Vertical	156	2.64	-
PK	2.4128G	112.35	Inf	-Inf	32.18	3	Vertical	156	2.64	-

802.11g_Nss1,(6Mbps)_2TX

2417MHz_TX

06/05/2019

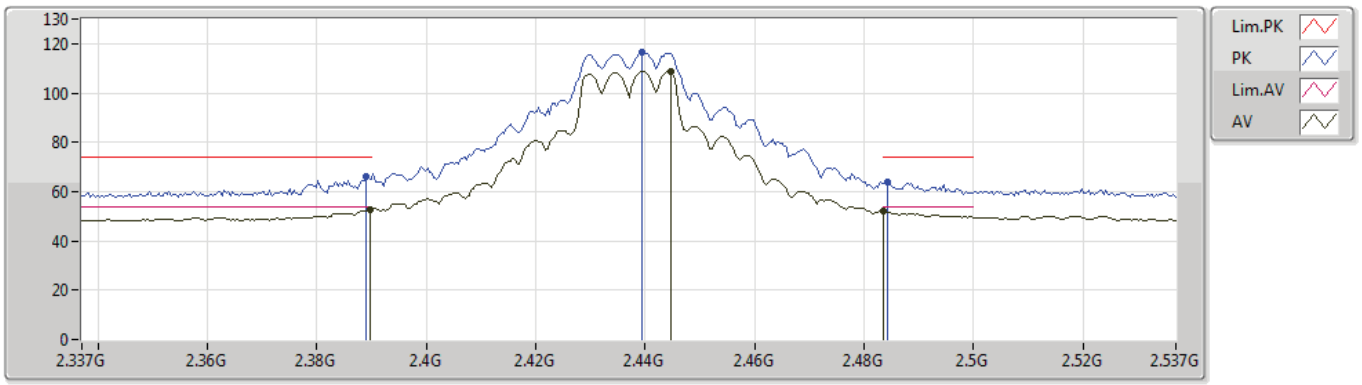


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.39G	49.77	54.00	-4.23	32.23	3	Horizontal	214	2.27	-
AV	2.4192G	98.55	Inf	-Inf	32.18	3	Horizontal	214	2.27	-
PK	2.389G	62.76	74.00	-11.24	32.22	3	Horizontal	214	2.27	-
PK	2.4236G	106.31	Inf	-Inf	32.17	3	Horizontal	214	2.27	-

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

06/05/2019

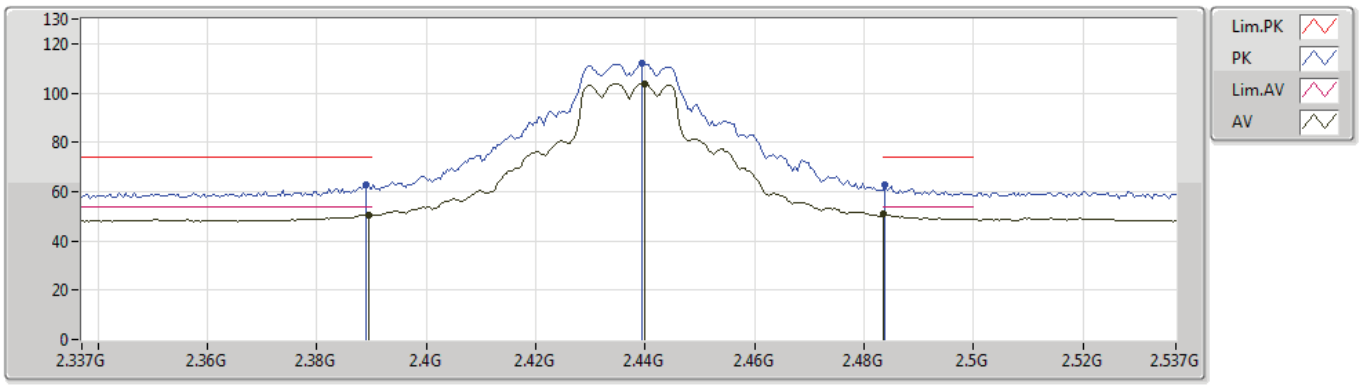


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3898G	52.84	54.00	-1.16	32.23	3	Vertical	338	2.67	-
AV	2.4446G	108.59	Inf	-Inf	32.15	3	Vertical	338	2.67	-
AV	2.4835G	51.95	54.00	-2.05	32.10	3	Vertical	338	2.67	-
PK	2.389G	66.04	74.00	-7.96	32.22	3	Vertical	338	2.67	-
PK	2.4394G	116.48	Inf	-Inf	32.15	3	Vertical	338	2.67	-
PK	2.4842G	64.01	74.00	-9.99	32.10	3	Vertical	338	2.67	-

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

06/05/2019

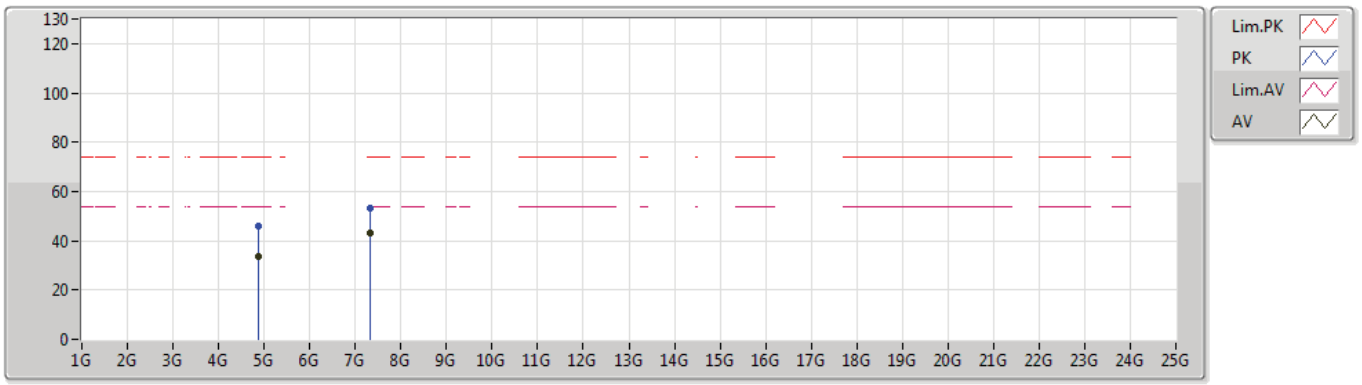


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3894G	50.39	54.00	-3.61	32.23	3	Horizontal	217	2.21	-
AV	2.4398G	103.93	Inf	-Inf	32.15	3	Horizontal	217	2.21	-
AV	2.4835G	50.79	54.00	-3.21	32.10	3	Horizontal	217	2.21	-
PK	2.389G	62.72	74.00	-11.28	32.22	3	Horizontal	217	2.21	-
PK	2.4394G	111.85	Inf	-Inf	32.15	3	Horizontal	217	2.21	-
PK	2.4838G	62.91	74.00	-11.09	32.10	3	Horizontal	217	2.21	-

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

06/05/2019

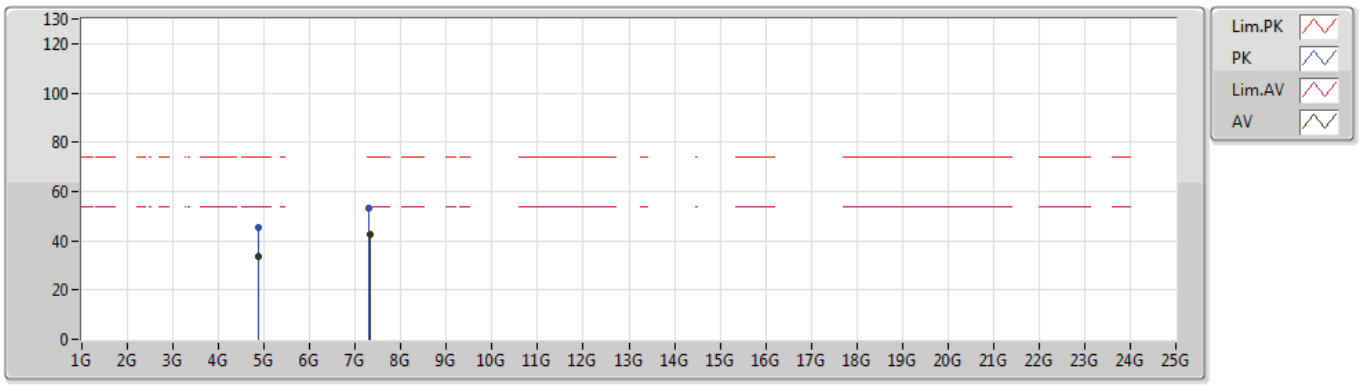


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.86182G	33.71	54.00	-20.29	8.23	3	Vertical	87	1.95	-
AV	7.3203G	42.91	54.00	-11.09	14.44	3	Vertical	127	2.37	-
PK	4.86218G	45.67	74.00	-28.33	8.23	3	Vertical	87	1.95	-
PK	7.3254G	53.22	74.00	-20.78	14.42	3	Vertical	127	2.37	-

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

06/05/2019

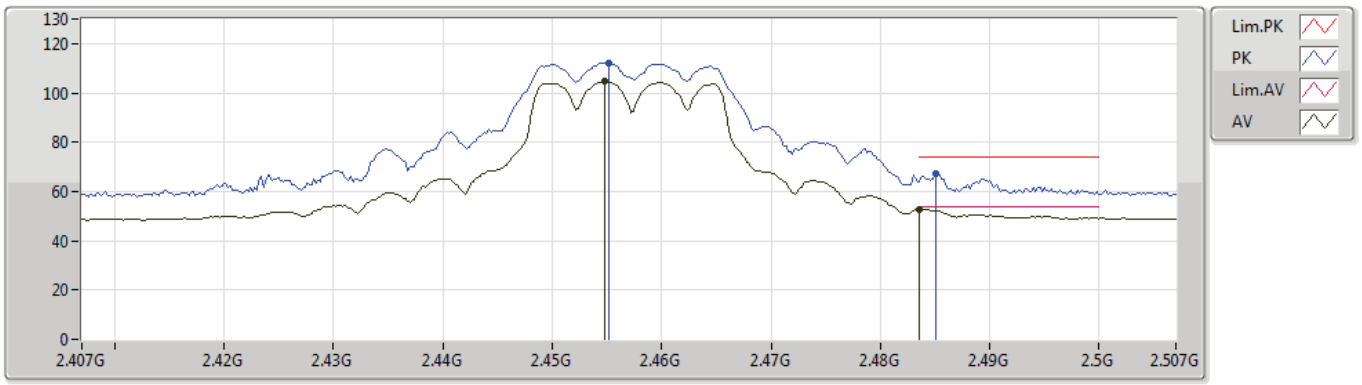


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.87664G	33.67	54.00	-20.33	8.26	3	Horizontal	319	1.30	-
AV	7.32024G	42.75	54.00	-11.25	14.44	3	Horizontal	60	2.15	-
PK	4.86548G	45.55	74.00	-28.45	8.25	3	Horizontal	319	1.30	-
PK	7.30194G	53.48	74.00	-20.52	14.51	3	Horizontal	60	2.15	-

802.11g_Nss1,(6Mbps)_2TX

06/05/2019

2457MHz_TX

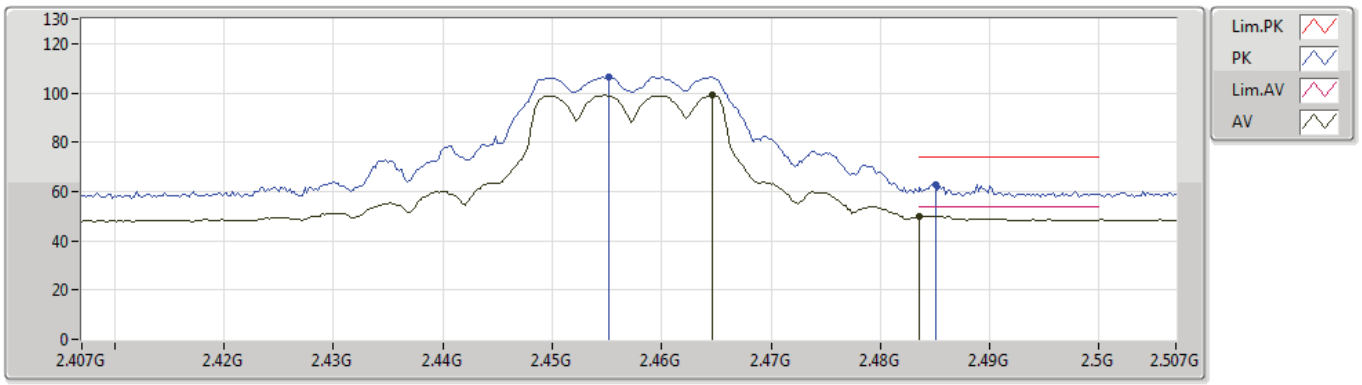


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4548G	104.51	Inf	-Inf	32.13	3	Vertical	335	2.27	-
AV	2.4835G	52.65	54.00	-1.35	32.10	3	Vertical	335	2.27	-
PK	2.4552G	112.16	Inf	-Inf	32.13	3	Vertical	335	2.27	-
PK	2.485G	67.12	74.00	-6.88	32.10	3	Vertical	335	2.27	-

802.11g_Nss1,(6Mbps)_2TX

2457MHz_TX

06/05/2019

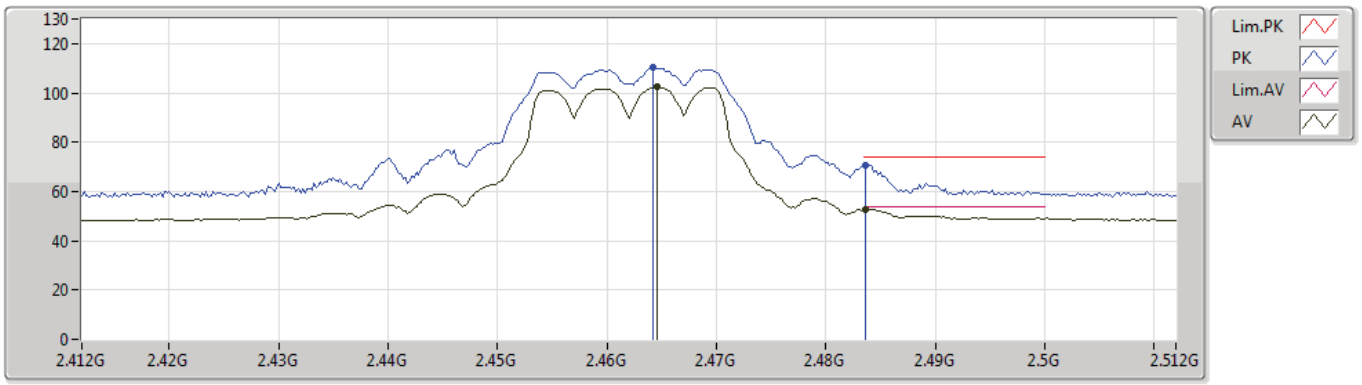


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4646G	99.02	Inf	-Inf	32.12	3	Horizontal	222	2.40	-
AV	2.4836G	50.15	54.00	-3.85	32.10	3	Horizontal	222	2.40	-
PK	2.4552G	106.37	Inf	-Inf	32.13	3	Horizontal	222	2.40	-
PK	2.485G	62.72	74.00	-11.28	32.10	3	Horizontal	222	2.40	-

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

06/05/2019

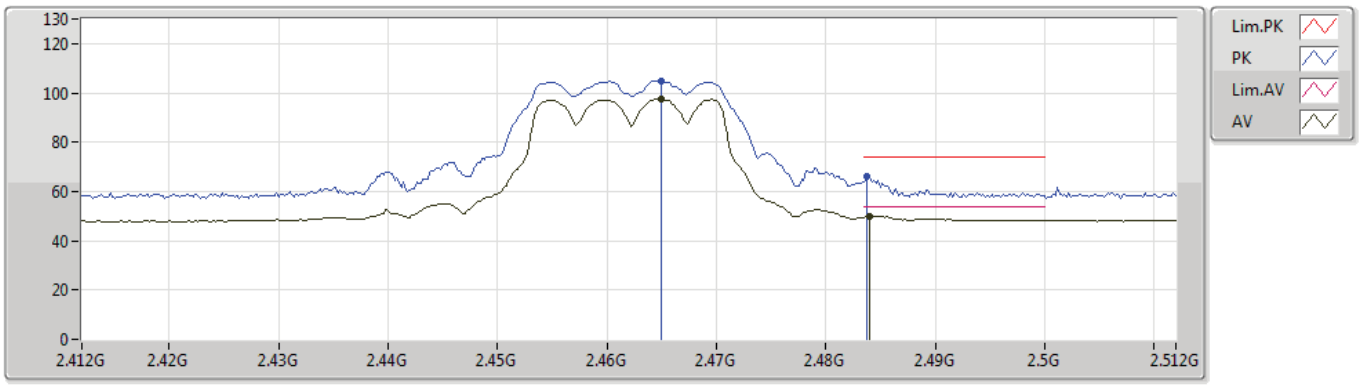


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4646G	102.33	Inf	-Inf	32.12	3	Vertical	338	2.52	-
AV	2.4836G	52.81	54.00	-1.19	32.10	3	Vertical	338	2.52	-
PK	2.4642G	110.21	Inf	-Inf	32.12	3	Vertical	338	2.52	-
PK	2.4836G	70.45	74.00	-3.55	32.10	3	Vertical	338	2.52	-

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

06/05/2019

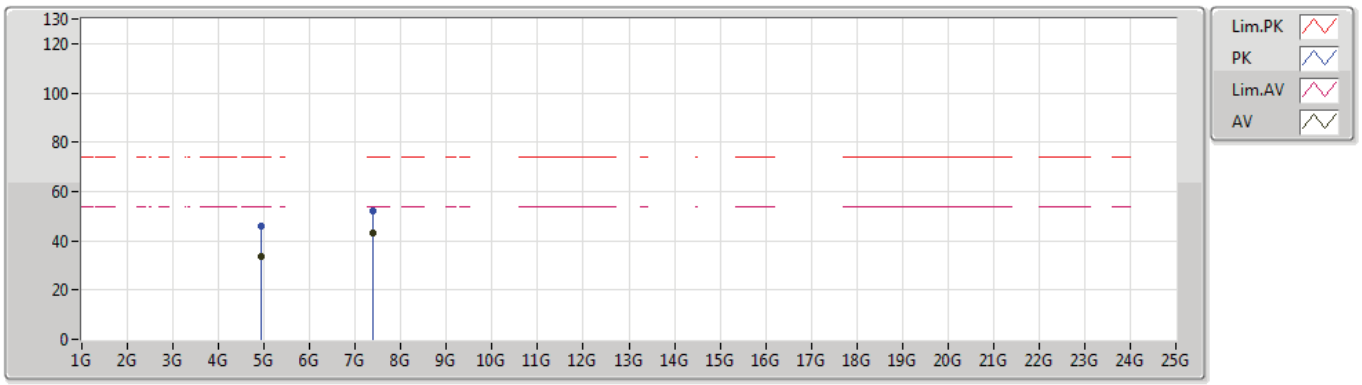


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.465G	97.43	Inf	-Inf	32.12	3	Horizontal	221	2.41	-
AV	2.484G	50.15	54.00	-3.85	32.10	3	Horizontal	221	2.41	-
PK	2.465G	105.05	Inf	-Inf	32.12	3	Horizontal	221	2.41	-
PK	2.4838G	66.30	74.00	-7.70	32.10	3	Horizontal	221	2.41	-

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

06/05/2019

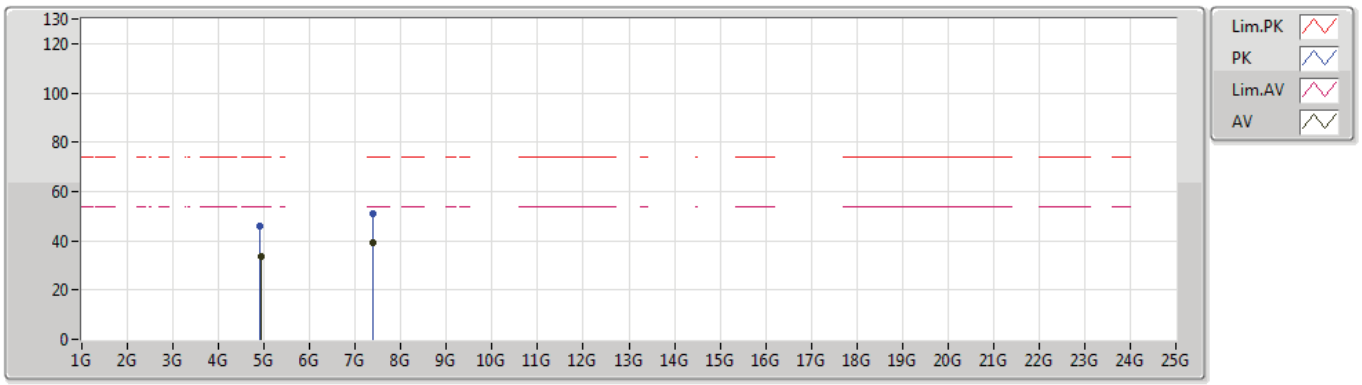


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.93138G	33.83	54.00	-20.17	8.41	3	Vertical	144	1.50	-
AV	7.38426G	43.10	54.00	-10.90	14.22	3	Vertical	127	2.58	-
PK	4.9285G	45.90	74.00	-28.10	8.41	3	Vertical	144	1.50	-
PK	7.38294G	52.19	74.00	-21.81	14.22	3	Vertical	127	2.58	-

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

06/05/2019

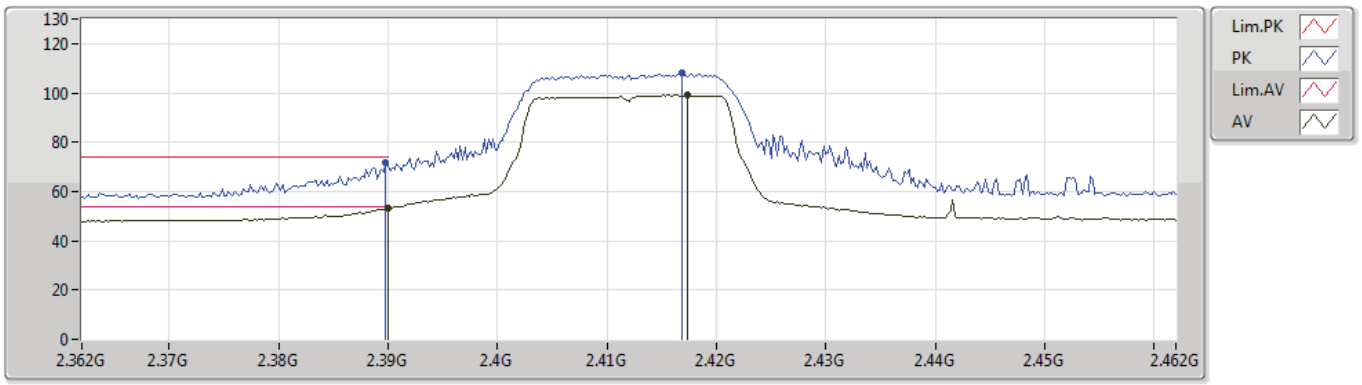


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.93186G	33.71	54.00	-20.29	8.42	3	Horizontal	223	1.16	-
AV	7.3797G	39.24	54.00	-14.76	14.23	3	Horizontal	132	2.46	-
PK	4.91722G	45.82	74.00	-28.18	8.36	3	Horizontal	223	1.16	-
PK	7.39866G	50.94	74.00	-23.06	14.16	3	Horizontal	132	2.46	-

VHT20_Nss1,(MCS0)_2TX

2412MHz_TX

06/05/2019

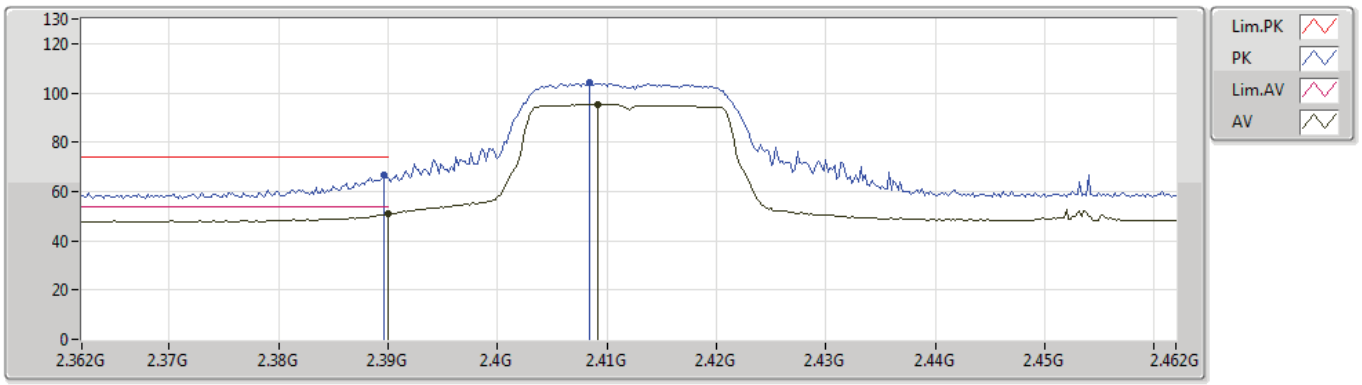


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.39G	52.99	54.00	-1.01	32.23	3	Vertical	198	2.71	-
AV	2.4174G	98.96	Inf	-Inf	32.18	3	Vertical	198	2.71	-
PK	2.3898G	71.85	74.00	-2.15	32.23	3	Vertical	198	2.71	-
PK	2.4168G	107.92	Inf	-Inf	32.18	3	Vertical	198	2.71	-

VHT20_Nss1,(MCS0)_2TX

2412MHz_TX

06/05/2019

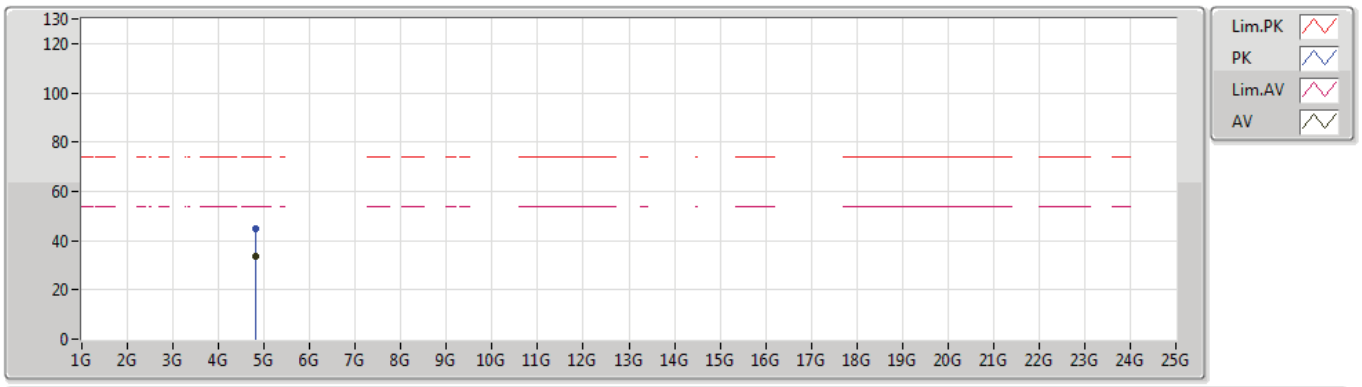


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.39G	50.79	54.00	-3.21	32.23	3	Horizontal	217	2.61	-
AV	2.4092G	95.27	Inf	-Inf	32.19	3	Horizontal	217	2.61	-
PK	2.3896G	66.84	74.00	-7.16	32.23	3	Horizontal	217	2.61	-
PK	2.4084G	104.21	Inf	-Inf	32.19	3	Horizontal	217	2.61	-

VHT20_Nss1,(MCS0)_2TX

06/05/2019

2412MHz_TX

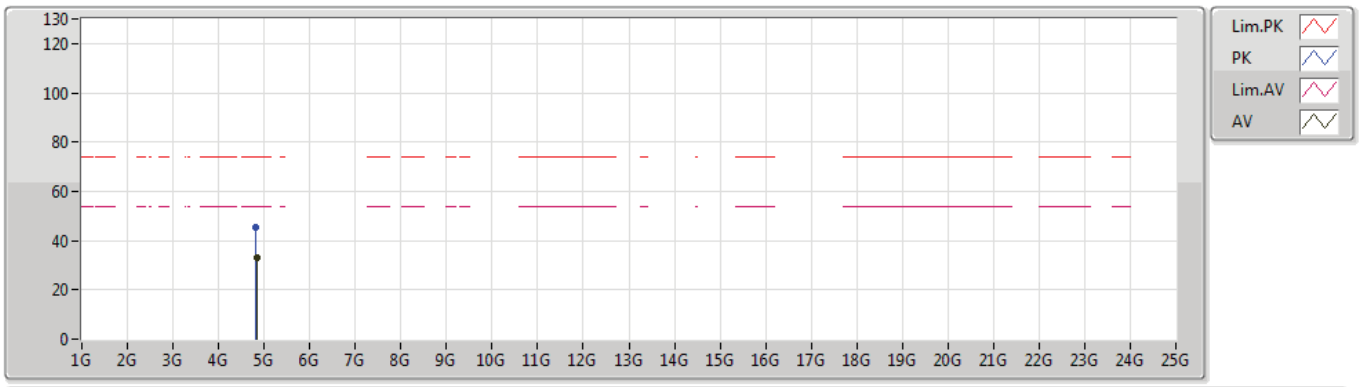


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.81212G	33.56	54.00	-20.44	8.14	3	Vertical	328	1.09	-
PK	4.81068G	44.64	74.00	-29.36	8.14	3	Vertical	328	1.09	-

VHT20_Nss1,(MCS0)_2TX

06/05/2019

2412MHz_TX

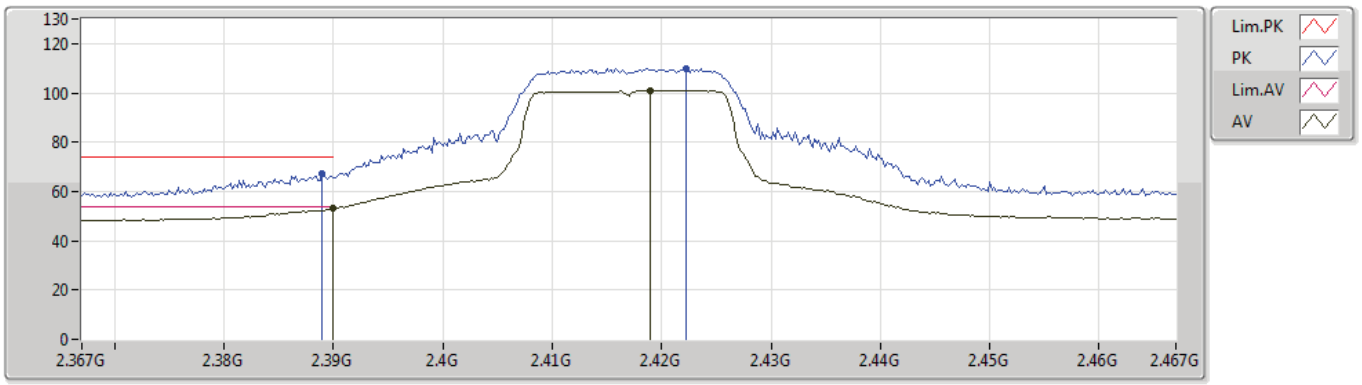


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.82892G	33.20	54.00	-20.80	8.17	3	Horizontal	0	2.08	-
PK	4.8108G	45.26	74.00	-28.74	8.14	3	Horizontal	0	2.08	-

VHT20_Nss1,(MCS0)_2TX

2417MHz_TX

06/05/2019

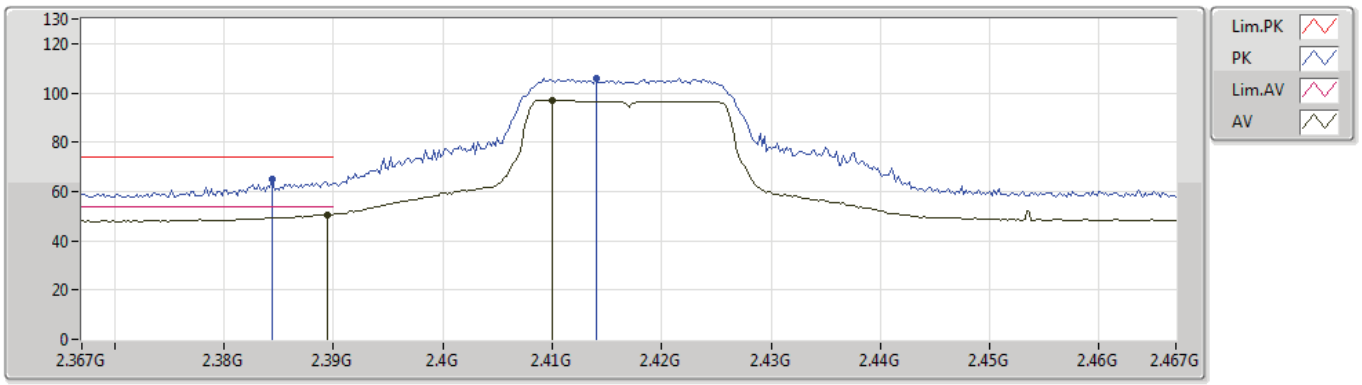


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.39G	52.99	54.00	-1.01	32.23	3	Vertical	198	2.64	-
AV	2.419G	100.96	Inf	-Inf	32.18	3	Vertical	198	2.64	-
PK	2.389G	66.99	74.00	-7.01	32.22	3	Vertical	198	2.64	-
PK	2.4222G	109.95	Inf	-Inf	32.18	3	Vertical	198	2.64	-

VHT20_Nss1,(MCS0)_2TX

2417MHz_TX

06/05/2019

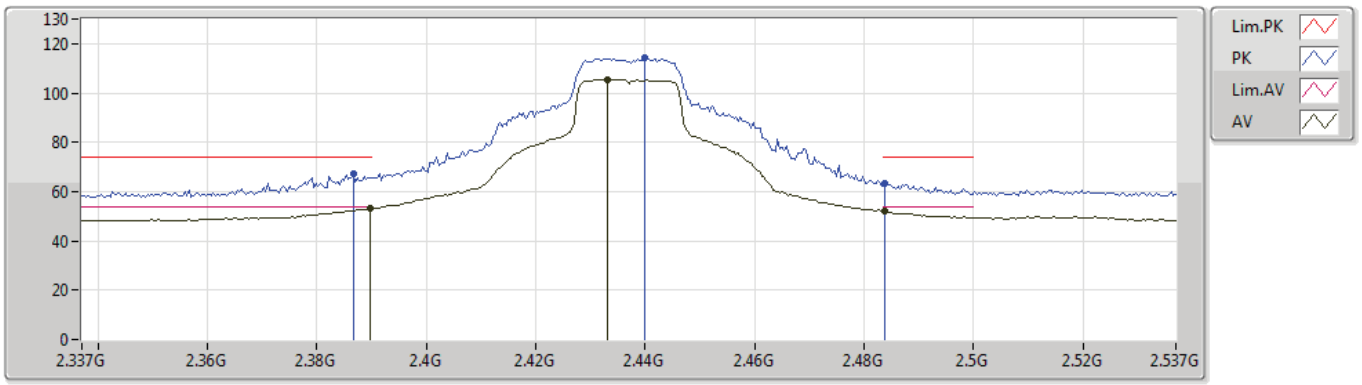


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3894G	50.59	54.00	-3.41	32.23	3	Horizontal	217	2.62	-
AV	2.41G	96.89	Inf	-Inf	32.19	3	Horizontal	217	2.62	-
PK	2.3844G	65.07	74.00	-8.93	32.24	3	Horizontal	217	2.62	-
PK	2.414G	106.15	Inf	-Inf	32.18	3	Horizontal	217	2.62	-

VHT20_Nss1,(MCS0)_2TX

06/05/2019

2437MHz_TX

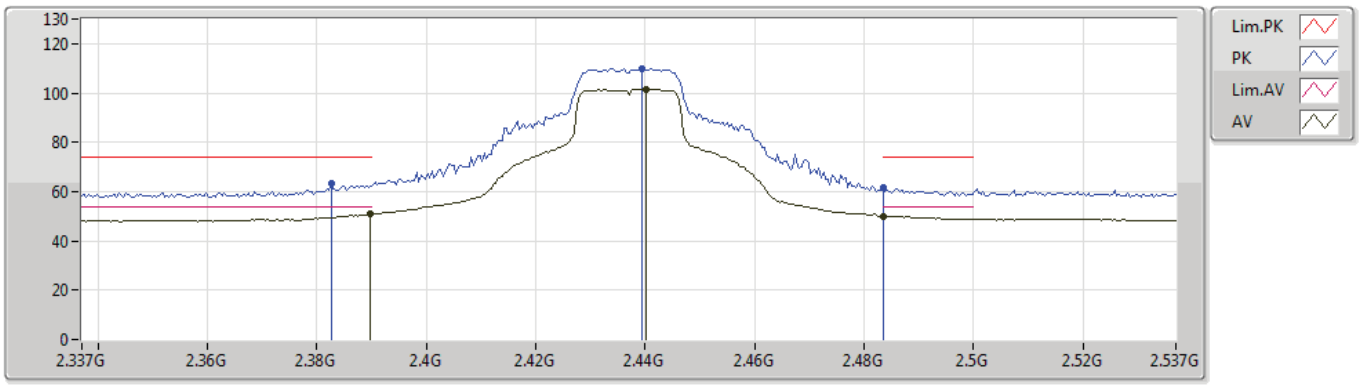


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3898G	52.99	54.00	-1.01	32.23	3	Vertical	196	2.73	-
AV	2.433G	105.44	Inf	-Inf	32.16	3	Vertical	196	2.73	-
AV	2.4838G	51.95	54.00	-2.05	32.10	3	Vertical	196	2.73	-
PK	2.3866G	67.12	74.00	-6.88	32.23	3	Vertical	196	2.73	-
PK	2.4398G	114.33	Inf	-Inf	32.15	3	Vertical	196	2.73	-
PK	2.4838G	63.11	74.00	-10.89	32.10	3	Vertical	196	2.73	-

VHT20_Nss1,(MCS0)_2TX

2437MHz_TX

06/05/2019

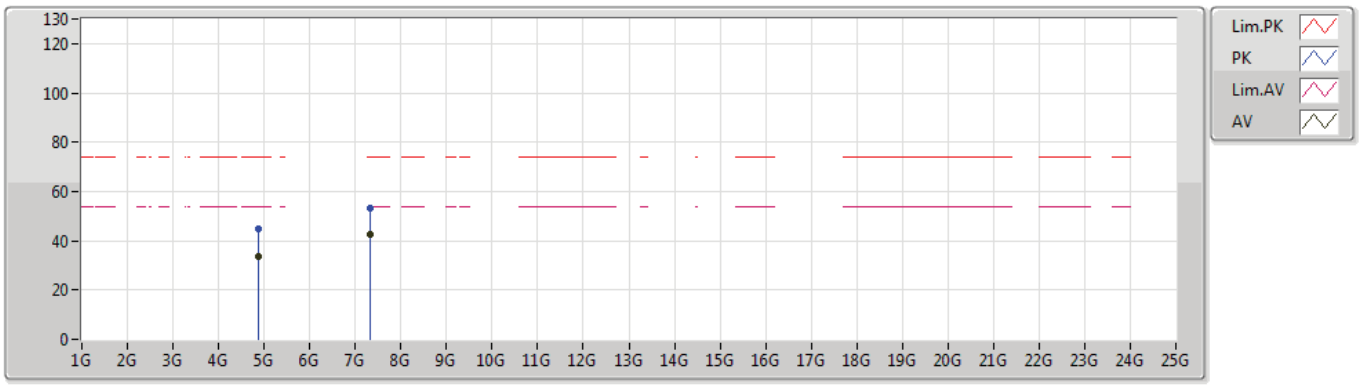


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3898G	50.79	54.00	-3.21	32.23	3	Horizontal	215	2.55	-
AV	2.4402G	101.40	Inf	-Inf	32.15	3	Horizontal	215	2.55	-
AV	2.4835G	50.15	54.00	-3.85	32.10	3	Horizontal	215	2.55	-
PK	2.3826G	63.06	74.00	-10.94	32.25	3	Horizontal	215	2.55	-
PK	2.4394G	110.00	Inf	-Inf	32.15	3	Horizontal	215	2.55	-
PK	2.4835G	61.48	74.00	-12.52	32.10	3	Horizontal	215	2.55	-

VHT20_Nss1,(MCS0)_2TX

06/05/2019

2437MHz_TX

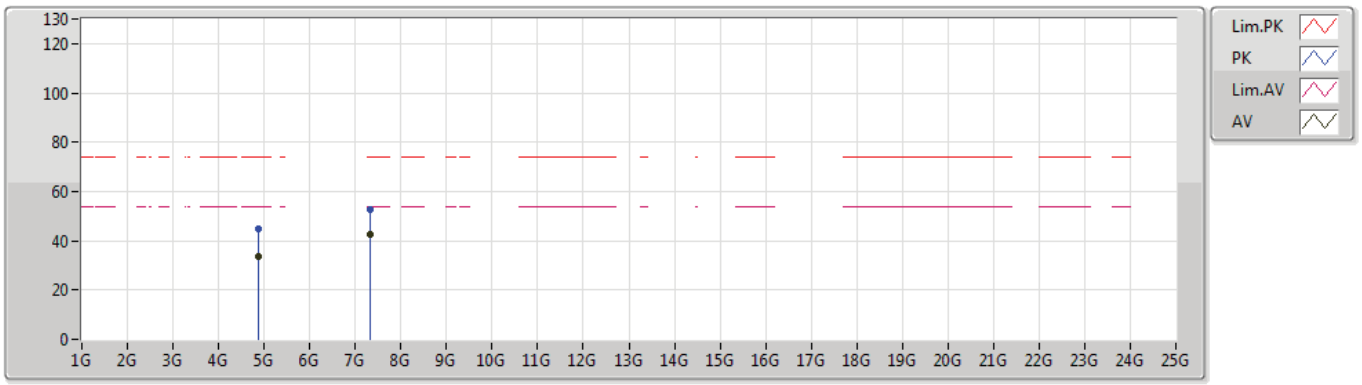


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.87682G	33.80	54.00	-20.20	8.26	3	Vertical	172	1.92	-
AV	7.32024G	42.43	54.00	-11.57	14.44	3	Vertical	129	2.52	-
PK	4.86146G	45.01	74.00	-28.99	8.23	3	Vertical	172	1.92	-
PK	7.3206G	53.02	74.00	-20.98	14.43	3	Vertical	129	2.52	-

VHT20_Nss1,(MCS0)_2TX

06/05/2019

2437MHz_TX

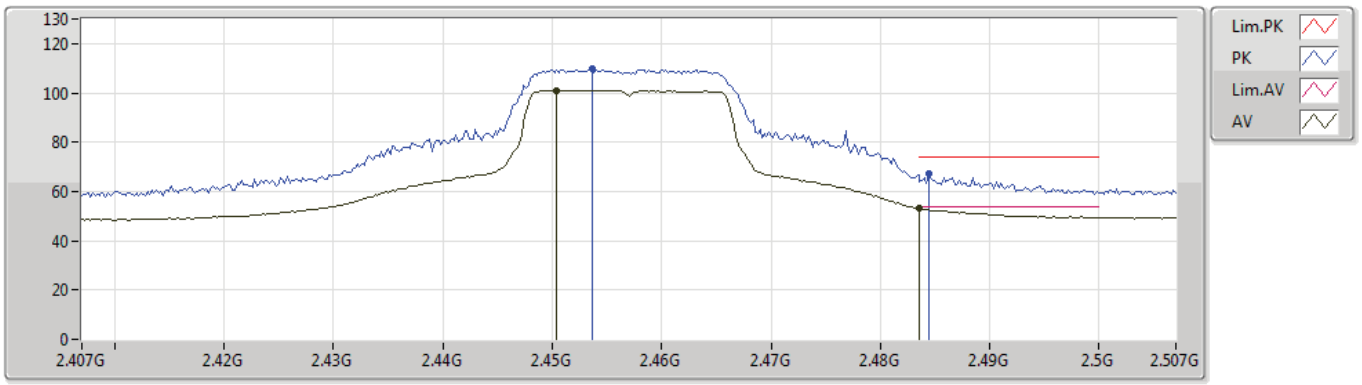


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.86116G	33.45	54.00	-20.55	8.23	3	Horizontal	287	2.36	-
AV	7.32012G	42.67	54.00	-11.33	14.44	3	Horizontal	58	1.75	-
PK	4.86998G	44.93	74.00	-29.07	8.25	3	Horizontal	287	2.36	-
PK	7.3116G	52.47	74.00	-21.53	14.47	3	Horizontal	58	1.75	-

VHT20_Nss1,(MCS0)_2TX

2457MHz_TX

06/05/2019

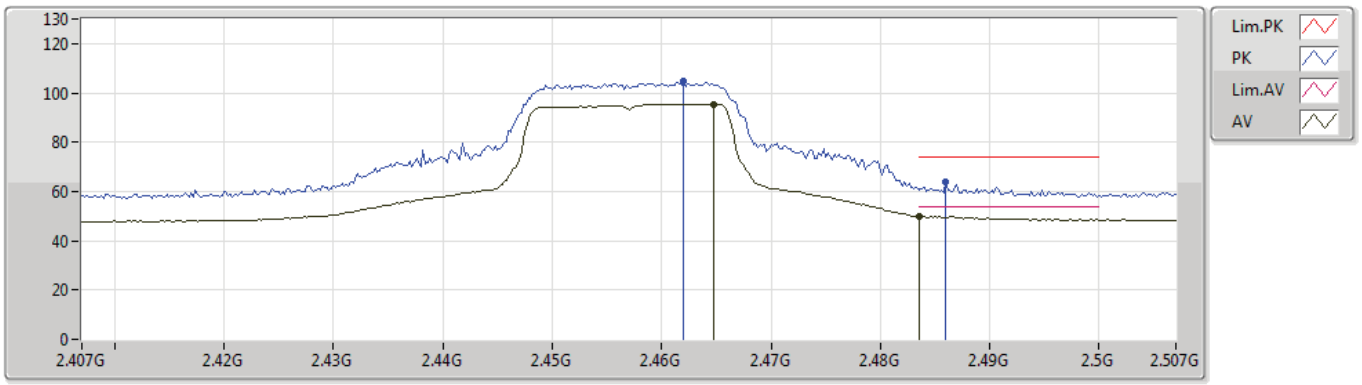


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4504G	100.84	Inf	-Inf	32.14	3	Vertical	164	2.59	-
AV	2.4836G	52.97	54.00	-1.03	32.10	3	Vertical	164	2.59	-
PK	2.4536G	109.72	Inf	-Inf	32.13	3	Vertical	164	2.59	-
PK	2.4844G	67.15	74.00	-6.85	32.10	3	Vertical	164	2.59	-

VHT20_Nss1,(MCS0)_2TX

2457MHz_TX

06/05/2019

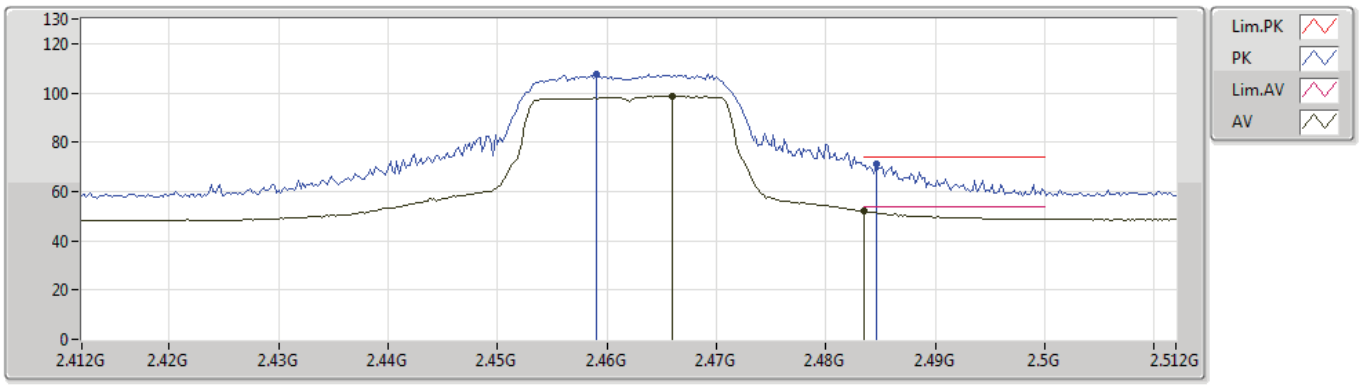


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4648G	95.45	Inf	-Inf	32.12	3	Horizontal	66	2.47	-
AV	2.4836G	50.15	54.00	-3.85	32.10	3	Horizontal	66	2.47	-
PK	2.462G	104.80	Inf	-Inf	32.13	3	Horizontal	66	2.47	-
PK	2.486G	63.97	74.00	-10.03	32.10	3	Horizontal	66	2.47	-

VHT20_Nss1,(MCS0)_2TX

2462MHz_TX

06/05/2019

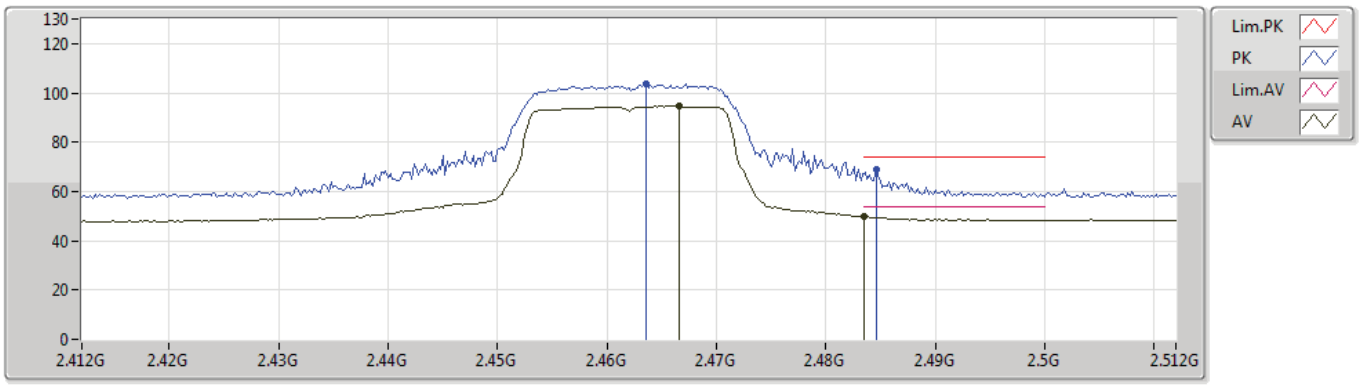


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.466G	98.50	Inf	-Inf	32.12	3	Vertical	162	2.53	-
AV	2.4835G	52.31	54.00	-1.69	32.10	3	Vertical	162	2.53	-
PK	2.459G	107.49	Inf	-Inf	32.13	3	Vertical	162	2.53	-
PK	2.4846G	71.12	74.00	-2.88	32.10	3	Vertical	162	2.53	-

VHT20_Nss1,(MCS0)_2TX

2462MHz_TX

06/05/2019

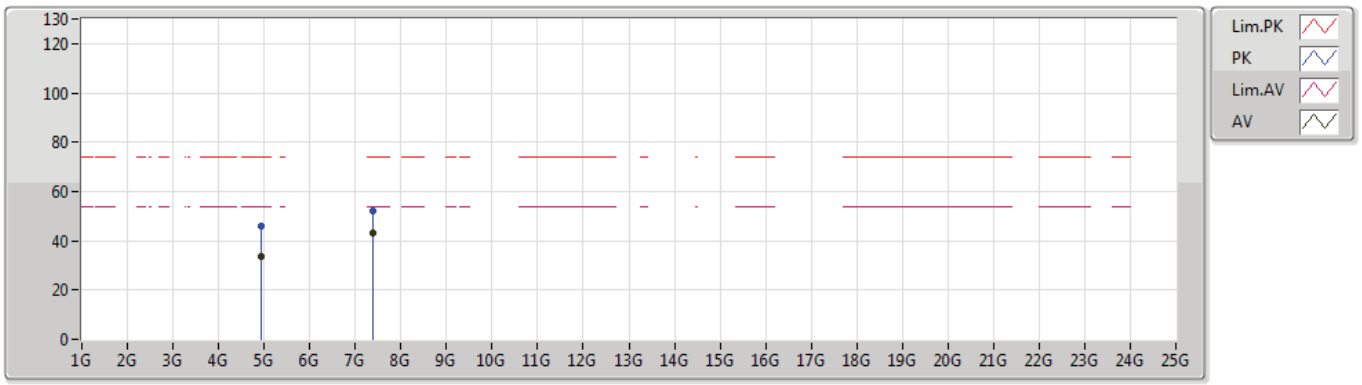


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4666G	94.51	Inf	-Inf	32.12	3	Horizontal	213	2.30	-
AV	2.4835G	49.69	54.00	-4.31	32.10	3	Horizontal	213	2.30	-
PK	2.4636G	103.72	Inf	-Inf	32.12	3	Horizontal	213	2.30	-
PK	2.4846G	68.86	74.00	-5.14	32.10	3	Horizontal	213	2.30	-

VHT20_Nss1,(MCS0)_2TX

06/05/2019

2462MHz_TX

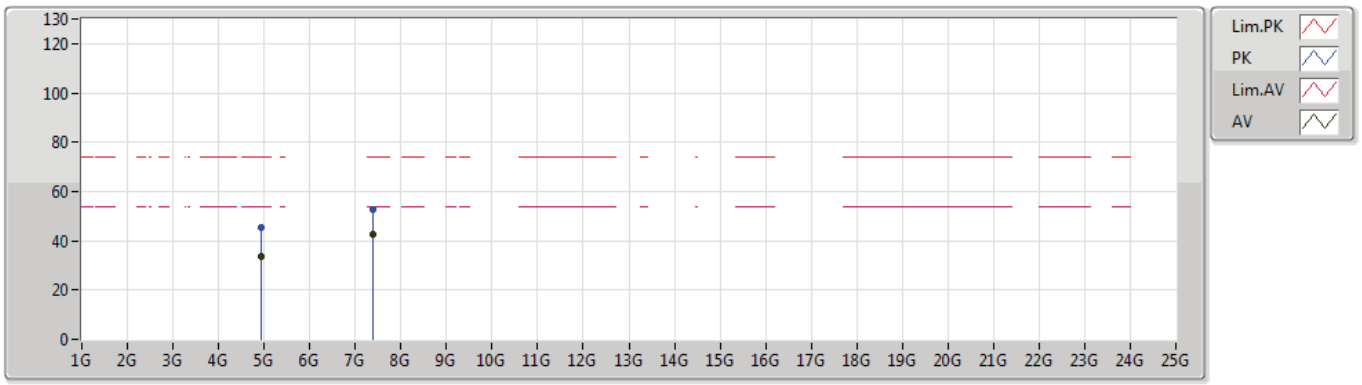


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.93666G	33.79	54.00	-20.21	8.44	3	Vertical	5	1.31	-
AV	7.3842G	42.88	54.00	-11.12	14.22	3	Vertical	128	2.60	-
PK	4.92952G	45.72	74.00	-28.28	8.41	3	Vertical	5	1.31	-
PK	7.38408G	52.13	74.00	-21.87	14.22	3	Vertical	128	2.60	-

VHT20_Nss1,(MCS0)_2TX

06/05/2019

2462MHz_TX

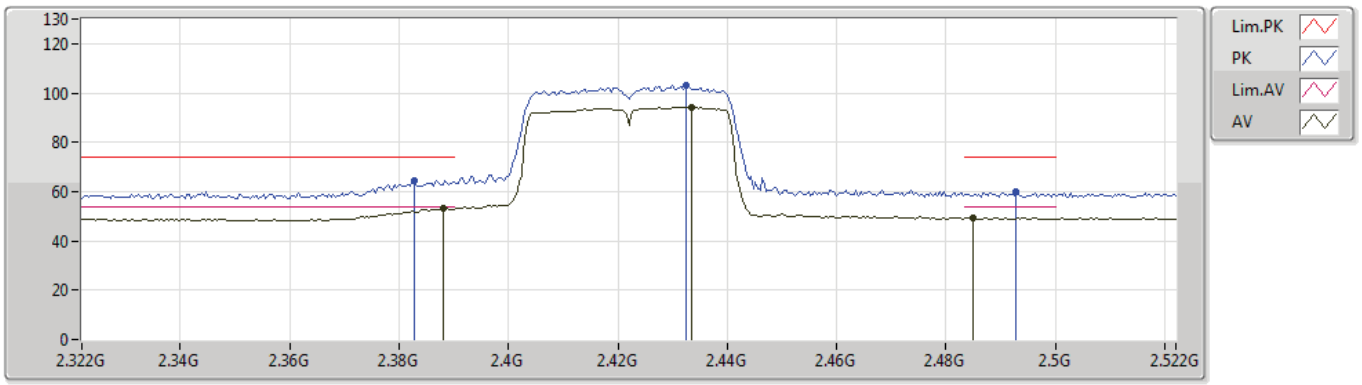


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.9237G	33.70	54.00	-20.30	8.39	3	Horizontal	181	1.42	-
AV	7.38426G	42.73	54.00	-11.27	14.22	3	Horizontal	302	2.43	-
PK	4.93414G	45.36	74.00	-28.64	8.42	3	Horizontal	181	1.42	-
PK	7.37508G	52.52	74.00	-21.48	14.24	3	Horizontal	302	2.43	-

VHT40_Nss1,(MCS0)_2TX

2422MHz_TX

06/05/2019

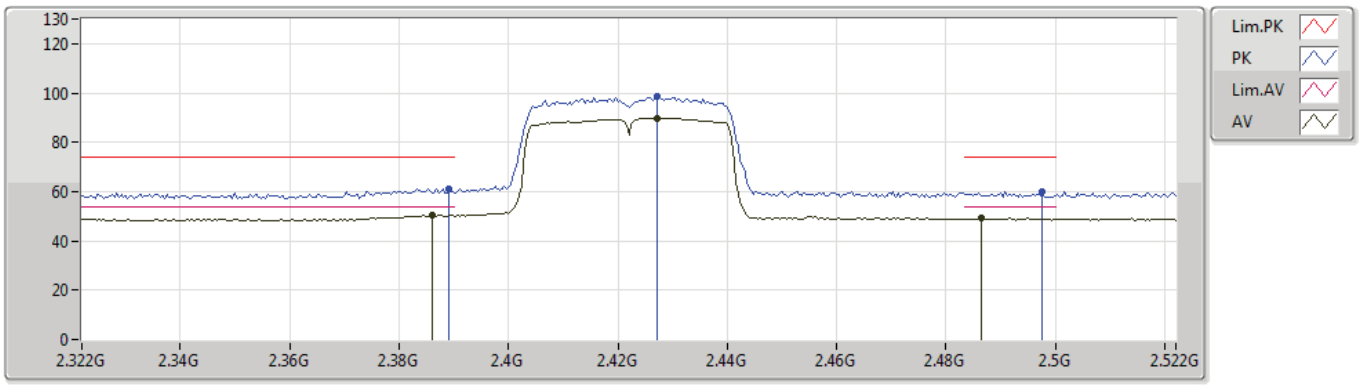


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.388G	52.97	54.00	-1.03	32.23	3	Vertical	199	2.72	-
AV	2.4336G	94.10	Inf	-Inf	32.16	3	Vertical	199	2.72	-
AV	2.4848G	49.45	54.00	-4.55	32.10	3	Vertical	199	2.72	-
PK	2.3828G	64.54	74.00	-9.46	32.25	3	Vertical	199	2.72	-
PK	2.4324G	103.38	Inf	-Inf	32.17	3	Vertical	199	2.72	-
PK	2.4928G	59.83	74.00	-14.17	32.08	3	Vertical	199	2.72	-

VHT40_Nss1,(MCS0)_2TX

2422MHz_TX

06/05/2019

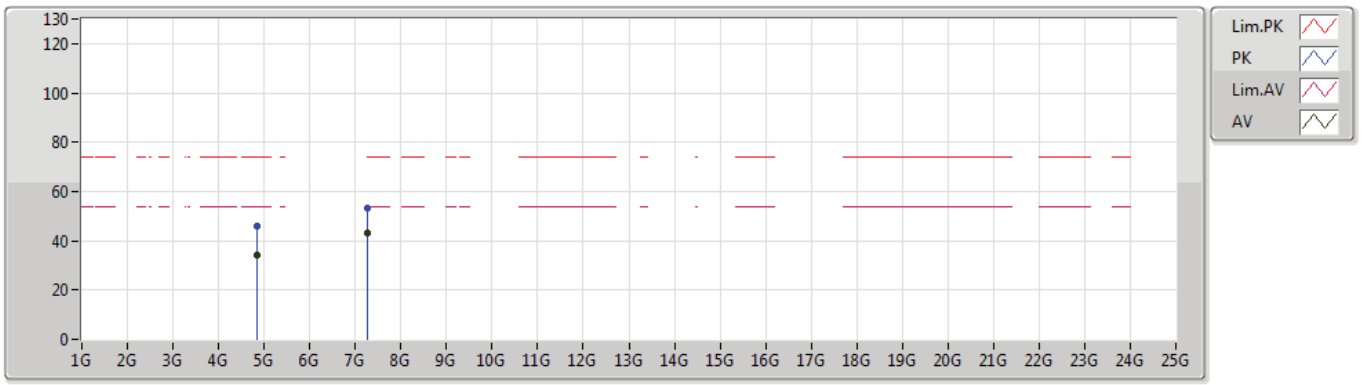


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.386G	50.56	54.00	-3.44	32.24	3	Horizontal	214	2.74	-
AV	2.4272G	89.90	Inf	-Inf	32.17	3	Horizontal	214	2.74	-
AV	2.4864G	49.21	54.00	-4.79	32.10	3	Horizontal	214	2.74	-
PK	2.3892G	61.15	74.00	-12.85	32.22	3	Horizontal	214	2.74	-
PK	2.4272G	98.90	Inf	-Inf	32.17	3	Horizontal	214	2.74	-
PK	2.4976G	59.76	74.00	-14.24	32.08	3	Horizontal	214	2.74	-

VHT40_Nss1,(MCS0)_2TX

06/05/2019

2422MHz_TX

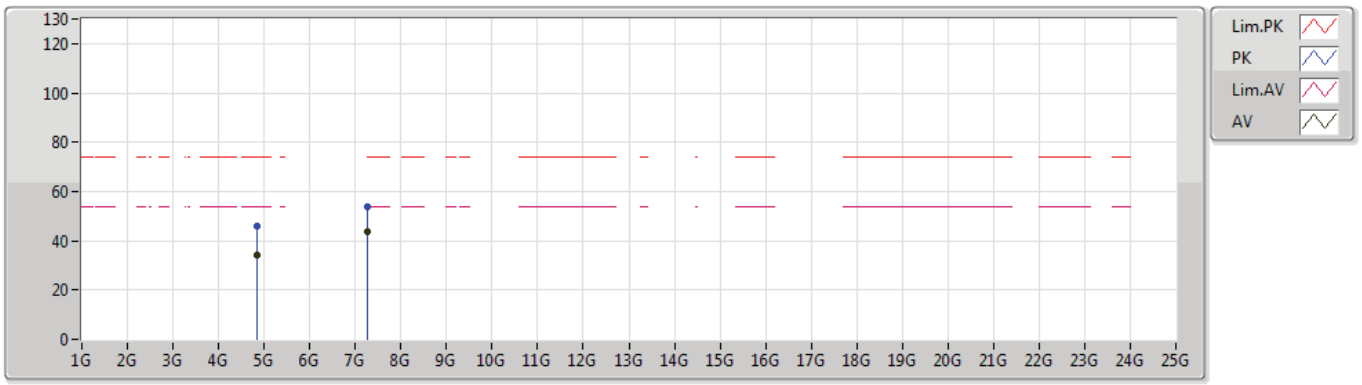


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.84028G	34.01	54.00	-19.99	8.19	3	Vertical	40	2.48	-
AV	7.26516G	43.35	54.00	-10.65	14.56	3	Vertical	127	2.34	-
PK	4.84124G	45.99	74.00	-28.01	8.19	3	Vertical	40	2.48	-
PK	7.25268G	53.31	74.00	-20.69	14.58	3	Vertical	127	2.34	-

VHT40_Nss1,(MCS0)_2TX

06/05/2019

2422MHz_TX

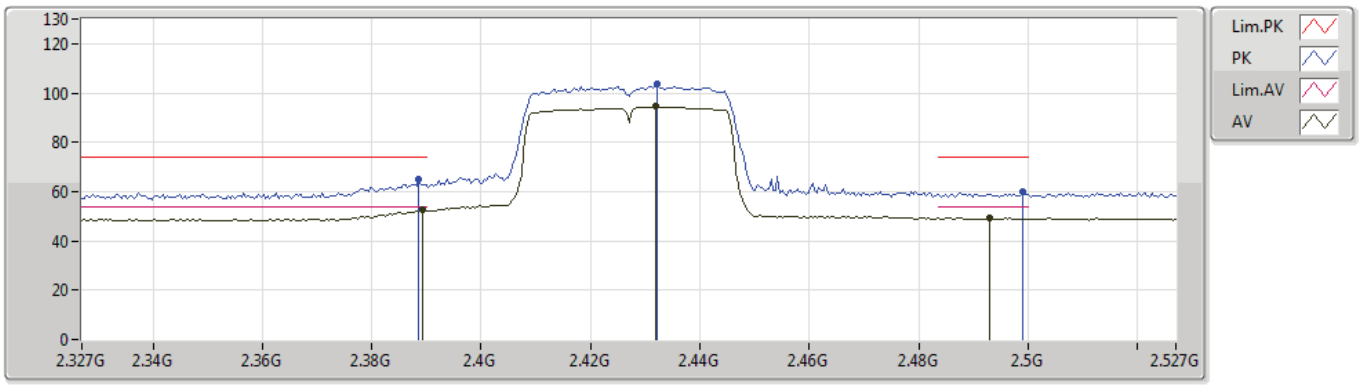


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.83026G	34.08	54.00	-19.92	8.17	3	Horizontal	84	1.23	-
AV	7.26522G	43.58	54.00	-10.42	14.56	3	Horizontal	208	1.78	-
PK	4.85624G	45.78	74.00	-28.22	8.23	3	Horizontal	84	1.23	-
PK	7.25988G	53.66	74.00	-20.34	14.56	3	Horizontal	208	1.78	-

VHT40_Nss1,(MCS0)_2TX

2427MHz_TX

06/05/2019

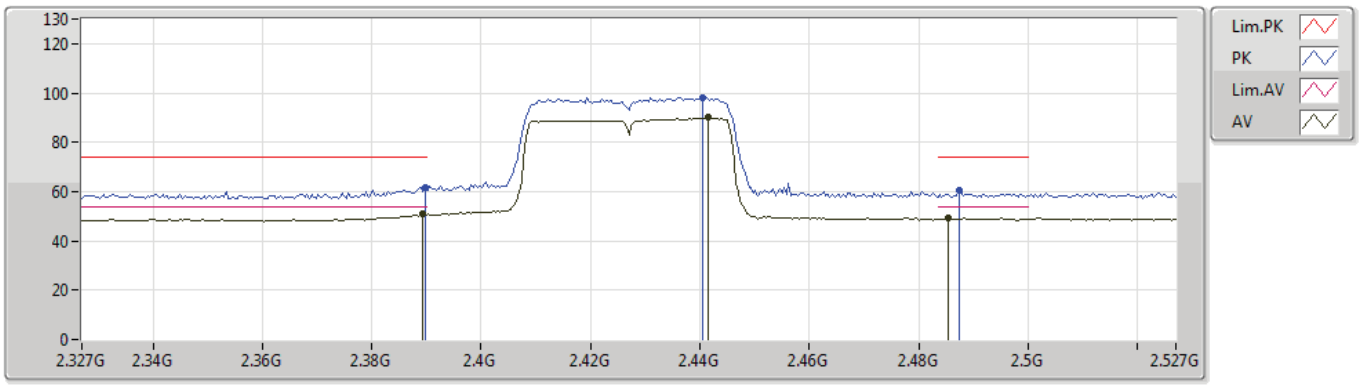


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3894G	52.83	54.00	-1.17	32.23	3	Vertical	195	2.70	-
AV	2.4318G	94.47	Inf	-Inf	32.17	3	Vertical	195	2.70	-
AV	2.493G	49.43	54.00	-4.57	32.08	3	Vertical	195	2.70	-
PK	2.3886G	64.78	74.00	-9.22	32.23	3	Vertical	195	2.70	-
PK	2.4322G	103.71	Inf	-Inf	32.17	3	Vertical	195	2.70	-
PK	2.499G	59.76	74.00	-14.24	32.08	3	Vertical	195	2.70	-

VHT40_Nss1,(MCS0)_2TX

2427MHz_TX

06/05/2019

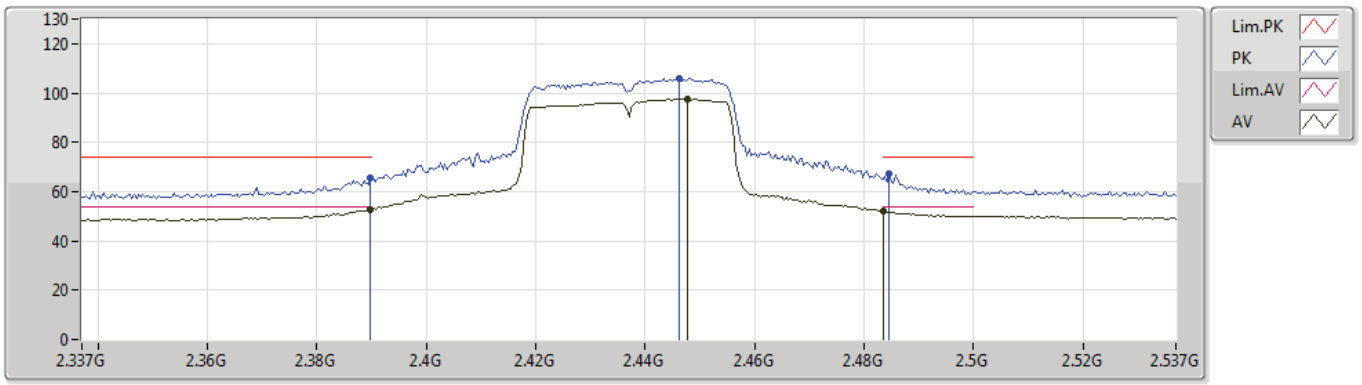


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3894G	50.97	54.00	-3.03	32.23	3	Horizontal	214	2.58	-
AV	2.4414G	89.99	Inf	-Inf	32.15	3	Horizontal	214	2.58	-
AV	2.4854G	49.45	54.00	-4.55	32.10	3	Horizontal	214	2.58	-
PK	2.3898G	61.75	74.00	-12.25	32.23	3	Horizontal	214	2.58	-
PK	2.4406G	98.09	Inf	-Inf	32.15	3	Horizontal	214	2.58	-
PK	2.4874G	60.32	74.00	-13.68	32.10	3	Horizontal	214	2.58	-

VHT40_Nss1,(MCS0)_2TX

06/05/2019

2437MHz_TX

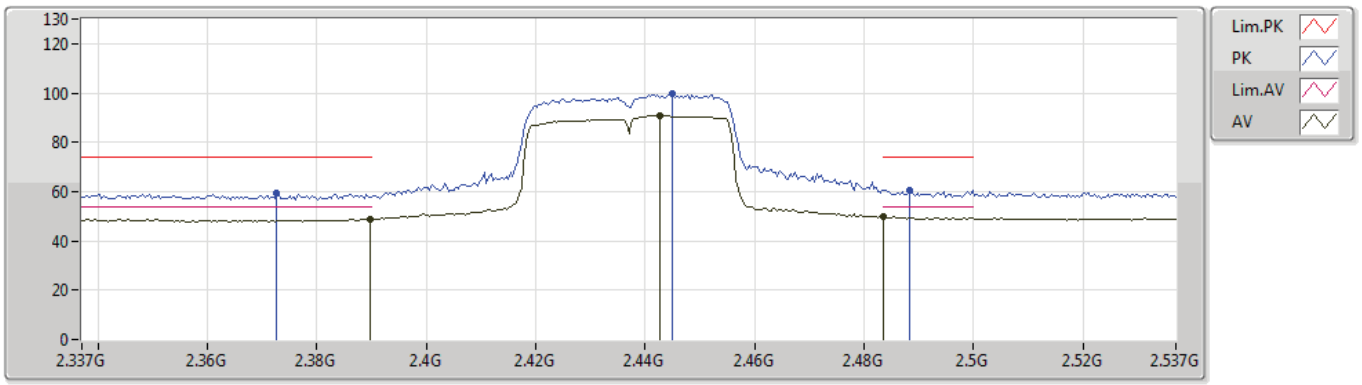


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3898G	52.68	54.00	-1.32	32.23	3	Vertical	162	2.70	-
AV	2.4478G	97.57	Inf	-Inf	32.14	3	Vertical	162	2.70	-
AV	2.4835G	52.30	54.00	-1.70	32.10	3	Vertical	162	2.70	-
PK	2.3898G	65.36	74.00	-8.64	32.23	3	Vertical	162	2.70	-
PK	2.4462G	106.15	Inf	-Inf	32.15	3	Vertical	162	2.70	-
PK	2.4846G	67.00	74.00	-7.00	32.10	3	Vertical	162	2.70	-

VHT40_Nss1,(MCS0)_2TX

06/05/2019

2437MHz_TX

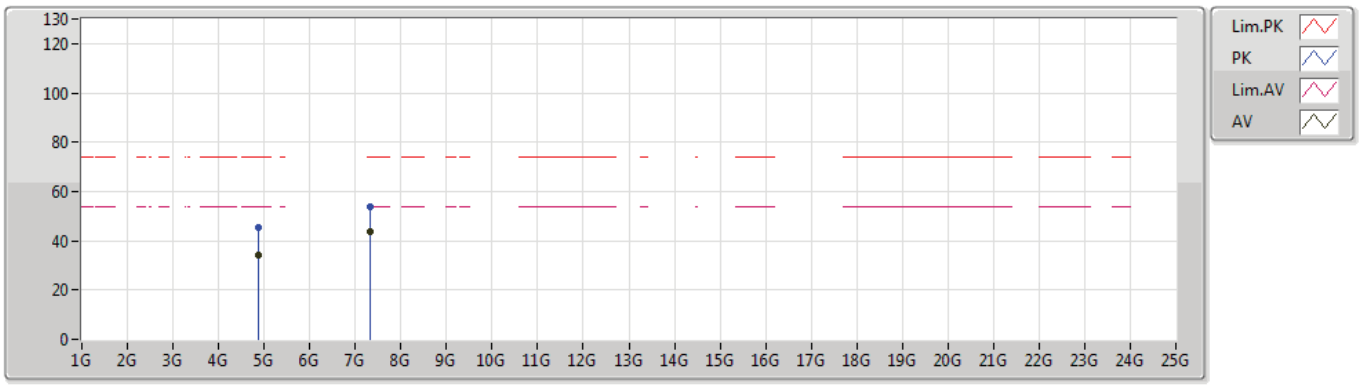


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3898G	48.84	54.00	-5.16	32.23	3	Horizontal	68	2.83	-
AV	2.4426G	90.85	Inf	-Inf	32.14	3	Horizontal	68	2.83	-
AV	2.4835G	49.69	54.00	-4.31	32.10	3	Horizontal	68	2.83	-
PK	2.3726G	59.49	74.00	-14.51	32.27	3	Horizontal	68	2.83	-
PK	2.445G	99.54	Inf	-Inf	32.15	3	Horizontal	68	2.83	-
PK	2.4882G	60.76	74.00	-13.24	32.09	3	Horizontal	68	2.83	-

VHT40_Nss1,(MCS0)_2TX

2437MHz_TX

06/05/2019

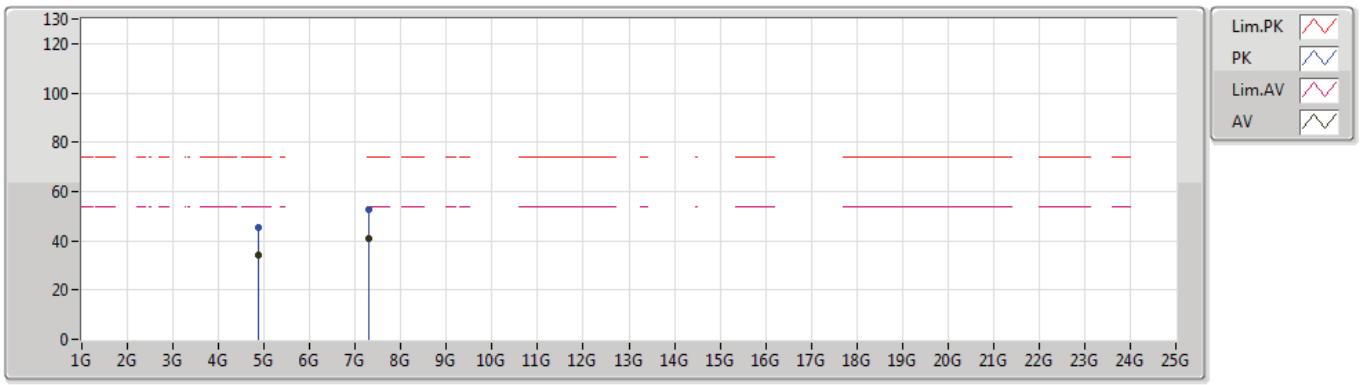


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.86404G	34.21	54.00	-19.79	8.23	3	Vertical	221	2.19	-
AV	7.32012G	43.95	54.00	-10.05	14.44	3	Vertical	127	2.52	-
PK	4.88264G	45.39	74.00	-28.61	8.27	3	Vertical	221	2.19	-
PK	7.31166G	53.55	74.00	-20.45	14.47	3	Vertical	127	2.52	-

VHT40_Nss1,(MCS0)_2TX

06/05/2019

2437MHz_TX

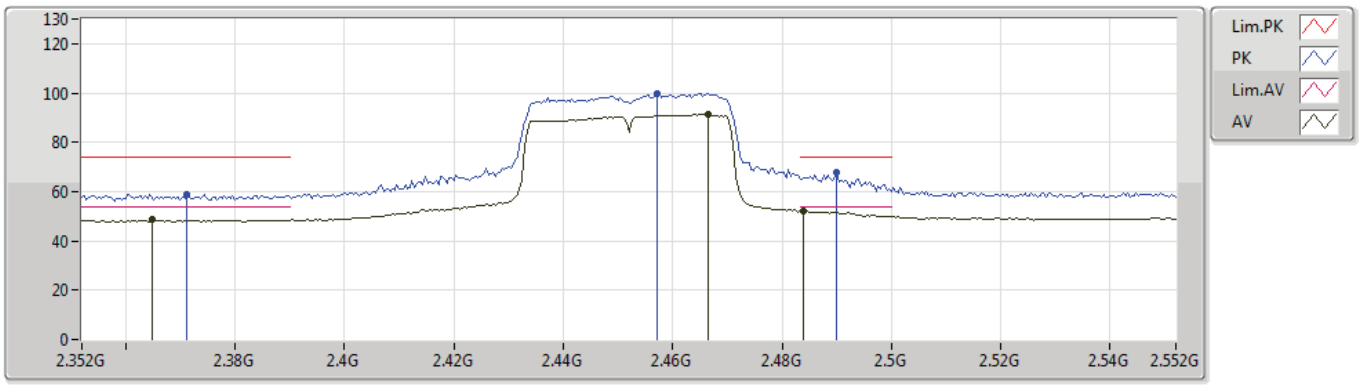


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.86206G	34.32	54.00	-19.68	8.23	3	Horizontal	40	1.34	-
AV	7.29678G	40.65	54.00	-13.35	14.51	3	Horizontal	263	2.04	-
PK	4.8782G	45.17	74.00	-28.83	8.26	3	Horizontal	40	1.34	-
PK	7.30848G	52.50	74.00	-21.50	14.48	3	Horizontal	263	2.04	-

VHT40_Nss1,(MCS0)_2TX

2452MHz_TX

06/05/2019

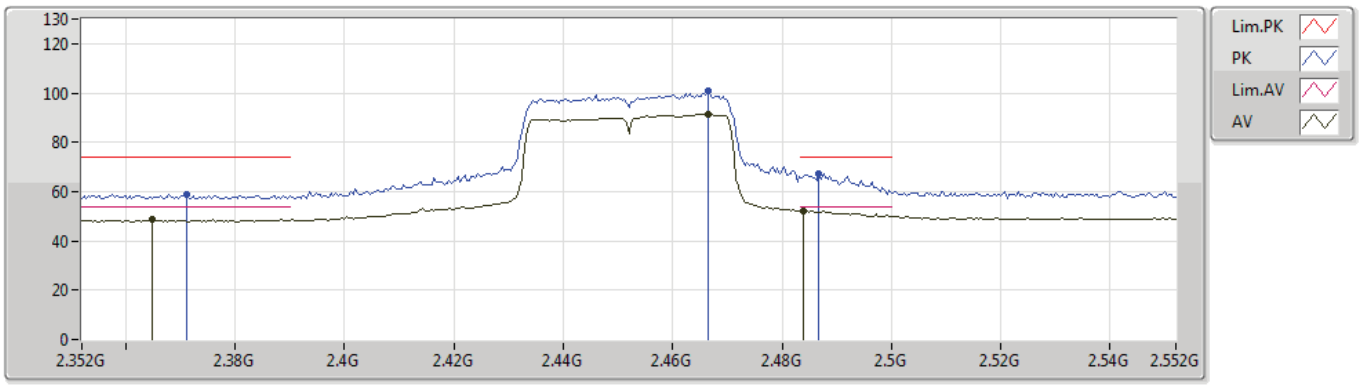


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3648G	48.60	54.00	-5.40	32.29	3	Vertical	68	2.47	-
AV	2.4664G	91.25	Inf	-Inf	32.12	3	Vertical	68	2.47	-
AV	2.484G	52.13	54.00	-1.87	32.10	3	Vertical	68	2.47	-
PK	2.3712G	59.02	74.00	-14.98	32.28	3	Vertical	68	2.47	-
PK	2.4572G	100.01	Inf	-Inf	32.14	3	Vertical	68	2.47	-
PK	2.49G	67.64	74.00	-6.36	32.09	3	Vertical	68	2.47	-

VHT40_Nss1,(MCS0)_2TX

2452MHz_TX

06/05/2019

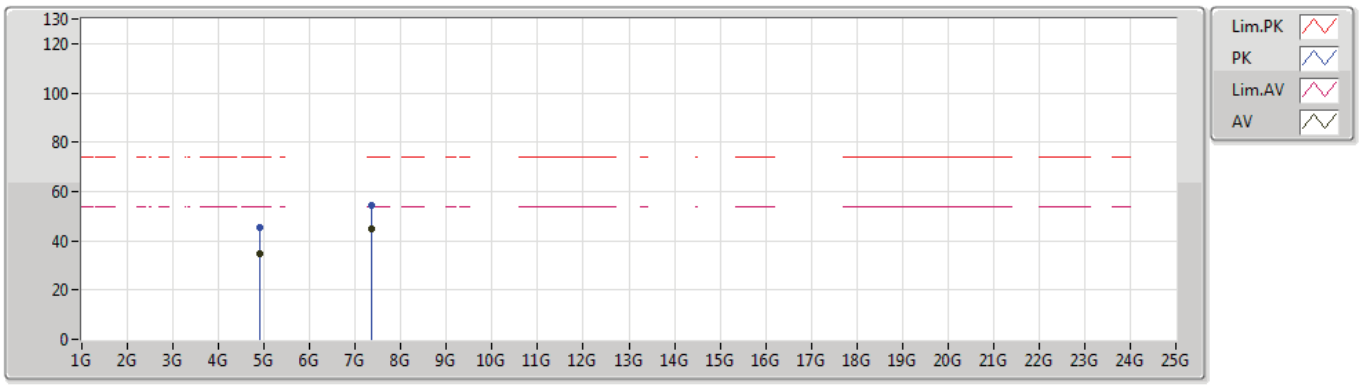


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3648G	48.60	54.00	-5.40	32.29	3	Horizontal	68	2.48	-
AV	2.4664G	91.37	Inf	-Inf	32.12	3	Horizontal	68	2.48	-
AV	2.484G	52.13	54.00	-1.87	32.10	3	Horizontal	68	2.48	-
PK	2.3712G	59.02	74.00	-14.98	32.28	3	Horizontal	68	2.48	-
PK	2.4664G	100.77	Inf	-Inf	32.12	3	Horizontal	68	2.48	-
PK	2.4868G	67.24	74.00	-6.76	32.10	3	Horizontal	68	2.48	-

VHT40_Nss1,(MCS0)_2TX

06/05/2019

2452MHz_TX

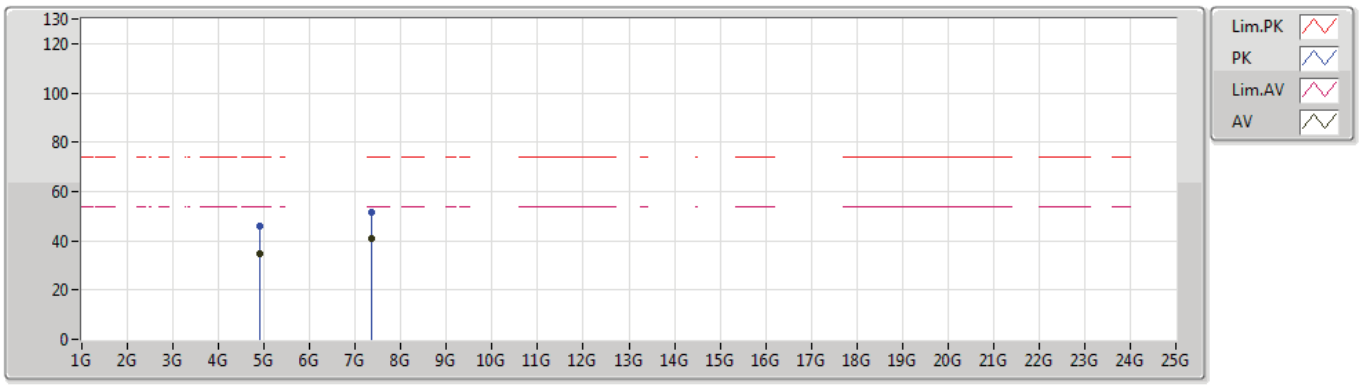


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.91234G	34.76	54.00	-19.24	8.35	3	Vertical	165	1.50	-
AV	7.36326G	44.82	54.00	-9.18	14.29	3	Vertical	129	2.41	-
PK	4.91594G	45.48	74.00	-28.52	8.36	3	Vertical	165	1.50	-
PK	7.35678G	54.08	74.00	-19.92	14.30	3	Vertical	129	2.41	-

VHT40_Nss1,(MCS0)_2TX

06/05/2019

2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.91642G	34.47	54.00	-19.53	8.36	3	Horizontal	170	1.35	-
AV	7.35066G	40.76	54.00	-13.24	14.33	3	Horizontal	217	1.00	-
PK	4.91756G	45.83	74.00	-28.17	8.36	3	Horizontal	170	1.35	-
PK	7.34352G	51.78	74.00	-22.22	14.37	3	Horizontal	217	1.00	-

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-
VHT40_Nss1,(MCS0)_2TX	Pass	PK	266.68M	37.85	46.00	-8.15	-16.09	3	Vertical	360	1.00	-

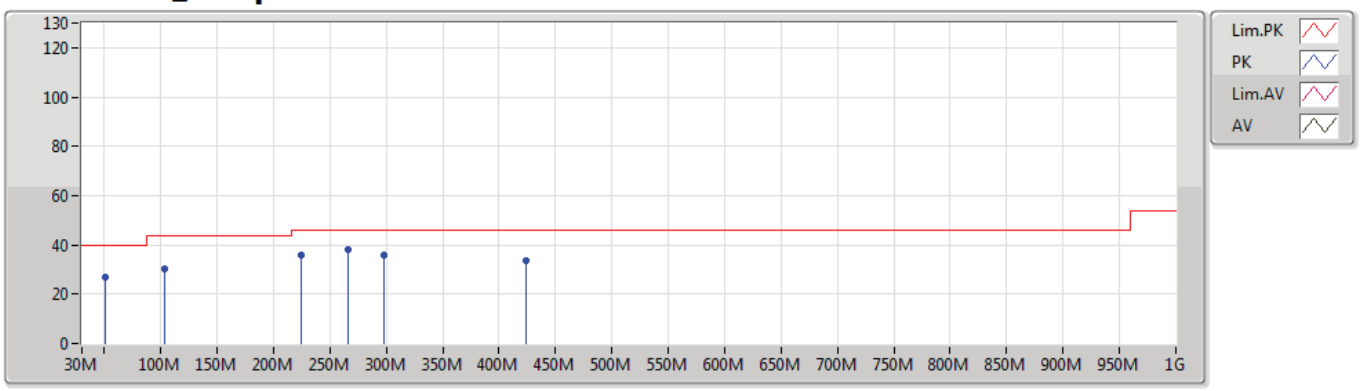
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	51.34M	26.62	40.00	-13.38	-23.73	3	Vertical	360	1.00	-
2437MHz	Pass	PK	103.72M	29.98	43.50	-13.52	-20.43	3	Vertical	360	1.00	-
2437MHz	Pass	PK	224M	35.90	46.00	-10.10	-20.43	3	Vertical	360	1.00	-
2437MHz	Pass	PK	266.68M	37.85	46.00	-8.15	-16.09	3	Vertical	360	1.00	-
2437MHz	Pass	PK	297.72M	35.99	46.00	-10.01	-16.71	3	Vertical	360	1.00	-
2437MHz	Pass	PK	423.82M	33.57	46.00	-12.43	-12.96	3	Vertical	360	1.00	-
2437MHz	Pass	PK	99.84M	29.18	43.50	-14.32	-20.84	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	249.22M	31.02	46.00	-14.98	-17.23	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	328.76M	33.67	46.00	-12.33	-16.07	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	423.82M	35.34	46.00	-10.66	-12.96	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	551.86M	28.03	46.00	-17.97	-10.60	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	776.9M	30.13	46.00	-15.87	-7.70	3	Horizontal	0	1.00	-

VHT40_Nss1,(MCS0)_2TX

08/05/2019

2437MHz_Adapter mode

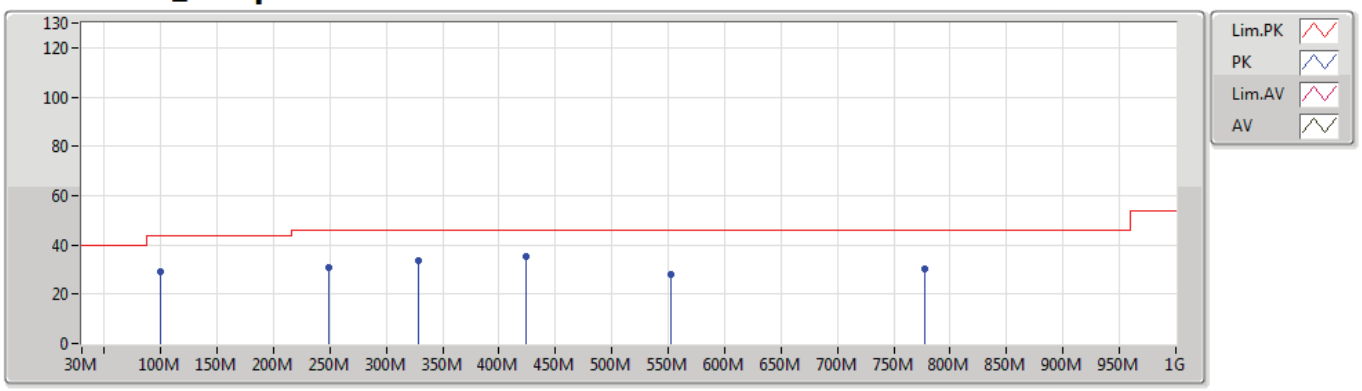


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	51.34M	26.62	40.00	-13.38	-23.73	3	Vertical	360	1.00	-
PK	103.72M	29.98	43.50	-13.52	-20.43	3	Vertical	360	1.00	-
PK	224M	35.90	46.00	-10.10	-20.43	3	Vertical	360	1.00	-
PK	266.68M	37.85	46.00	-8.15	-16.09	3	Vertical	360	1.00	-
PK	297.72M	35.99	46.00	-10.01	-16.71	3	Vertical	360	1.00	-
PK	423.82M	33.57	46.00	-12.43	-12.96	3	Vertical	360	1.00	-

VHT40_Nss1,(MCS0)_2TX

08/05/2019

2437MHz_Adapter mode



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	99.84M	29.18	43.50	-14.32	-20.84	3	Horizontal	0	1.00	-
PK	249.22M	31.02	46.00	-14.98	-17.23	3	Horizontal	0	1.00	-
PK	328.76M	33.67	46.00	-12.33	-16.07	3	Horizontal	0	1.00	-
PK	423.82M	35.34	46.00	-10.66	-12.96	3	Horizontal	0	1.00	-
PK	551.86M	28.03	46.00	-17.97	-10.60	3	Horizontal	0	1.00	-
PK	776.9M	30.13	46.00	-15.87	-7.70	3	Horizontal	0	1.00	-

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	AV	2.39G	52.74	54.00	-1.26	31.86	3	Vertical	42	2.07	-
802.11g_Nss1,(6Mbps)_2TX	Pass	AV	2.3896G	52.80	54.00	-1.20	31.86	3	Vertical	0	1.61	-
VHT20_Nss1,(MCS0)_2TX	Pass	AV	2.4835G	52.88	54.00	-1.12	32.19	3	Vertical	0	1.94	-
VHT40_Nss1,(MCS0)_2TX	Pass	PK	2.4835G	72.75	74.00	-1.25	32.19	3	Vertical	1	2.13	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	52.74	54.00	-1.26	31.86	3	Vertical	42	2.07	-
2412MHz	Pass	AV	2.4138G	110.50	Inf	-Inf	31.94	3	Vertical	42	2.07	-
2412MHz	Pass	PK	2.3888G	61.75	74.00	-12.25	31.85	3	Vertical	42	2.07	-
2412MHz	Pass	PK	2.413G	114.57	Inf	-Inf	31.94	3	Vertical	42	2.07	-
2412MHz	Pass	AV	4.82396G	32.75	54.00	-21.25	3.49	3	Vertical	303	1.56	-
2412MHz	Pass	PK	4.8242G	43.65	74.00	-30.35	3.49	3	Vertical	303	1.56	-
2412MHz	Pass	AV	4.81544G	29.28	54.00	-24.72	3.47	3	Horizontal	340	2.35	-
2412MHz	Pass	PK	4.8196G	43.67	74.00	-30.33	3.49	3	Horizontal	340	2.35	-
2417MHz	Pass	AV	2.3878G	52.56	54.00	-1.44	31.85	3	Vertical	328	2.02	-
2417MHz	Pass	AV	2.4188G	112.73	Inf	-Inf	31.96	3	Vertical	328	2.02	-
2417MHz	Pass	PK	2.3878G	62.22	74.00	-11.78	31.85	3	Vertical	328	2.02	-
2417MHz	Pass	PK	2.418G	116.79	Inf	-Inf	31.95	3	Vertical	328	2.02	-
2437MHz	Pass	AV	2.3826G	52.19	54.00	-1.81	31.83	3	Vertical	34	1.99	-
2437MHz	Pass	AV	2.4354G	113.41	Inf	-Inf	32.01	3	Vertical	34	1.99	-
2437MHz	Pass	AV	2.491G	51.90	54.00	-2.10	32.22	3	Vertical	34	1.99	-
2437MHz	Pass	PK	2.389G	61.88	74.00	-12.12	31.85	3	Vertical	34	1.99	-
2437MHz	Pass	PK	2.4354G	117.41	Inf	-Inf	32.01	3	Vertical	34	1.99	-
2437MHz	Pass	PK	2.4918G	62.87	74.00	-11.13	32.22	3	Vertical	34	1.99	-
2437MHz	Pass	AV	4.87397G	42.29	54.00	-11.71	3.61	3	Vertical	42	1.50	-
2437MHz	Pass	AV	7.31177G	36.53	54.00	-17.47	9.72	3	Vertical	27	1.86	-
2437MHz	Pass	PK	4.87392G	48.51	74.00	-25.49	3.61	3	Vertical	42	1.50	-
2437MHz	Pass	PK	7.31175G	50.58	74.00	-23.42	9.72	3	Vertical	27	1.86	-
2437MHz	Pass	AV	4.87393G	35.08	54.00	-18.92	3.61	3	Horizontal	49	1.93	-
2437MHz	Pass	AV	7.32498G	35.24	54.00	-18.76	9.75	3	Horizontal	8	2.01	-
2437MHz	Pass	PK	4.87396G	45.80	74.00	-28.20	3.61	3	Horizontal	49	1.93	-
2437MHz	Pass	PK	7.32288G	49.15	74.00	-24.85	9.74	3	Horizontal	8	2.01	-
2457MHz	Pass	AV	2.4558G	112.30	Inf	-Inf	32.09	3	Vertical	39	1.97	-
2457MHz	Pass	AV	2.4838G	52.73	54.00	-1.27	32.19	3	Vertical	39	1.97	-
2457MHz	Pass	PK	2.456G	116.37	Inf	-Inf	32.09	3	Vertical	39	1.97	-
2457MHz	Pass	PK	2.4836G	62.83	74.00	-11.17	32.19	3	Vertical	39	1.97	-
2462MHz	Pass	AV	2.4602G	111.03	Inf	-Inf	32.10	3	Vertical	40	1.95	-
2462MHz	Pass	AV	2.4866G	52.34	54.00	-1.66	32.20	3	Vertical	40	1.95	-
2462MHz	Pass	PK	2.463G	115.00	Inf	-Inf	32.11	3	Vertical	40	1.95	-
2462MHz	Pass	PK	2.4868G	61.59	74.00	-12.41	32.20	3	Vertical	40	1.95	-
2462MHz	Pass	AV	4.92397G	35.26	54.00	-18.74	3.73	3	Vertical	310	1.62	-
2462MHz	Pass	AV	7.38426G	35.78	54.00	-18.22	9.90	3	Vertical	308	1.50	-
2462MHz	Pass	PK	4.92384G	46.11	74.00	-27.89	3.73	3	Vertical	310	1.62	-
2462MHz	Pass	PK	7.37598G	49.23	74.00	-24.77	9.89	3	Vertical	308	1.50	-
2462MHz	Pass	AV	4.92389G	30.45	54.00	-23.55	3.73	3	Horizontal	52	2.03	-
2462MHz	Pass	AV	7.39248G	35.12	54.00	-18.88	9.93	3	Horizontal	92	2.40	-
2462MHz	Pass	PK	4.92404G	43.97	74.00	-30.03	3.73	3	Horizontal	52	2.03	-
2462MHz	Pass	PK	7.39686G	48.88	74.00	-25.12	9.94	3	Horizontal	92	2.40	-
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	51.62	54.00	-2.38	31.86	3	Vertical	3	1.86	-
2412MHz	Pass	AV	2.4192G	103.97	Inf	-Inf	31.96	3	Vertical	3	1.86	-
2412MHz	Pass	PK	2.39G	72.24	74.00	-1.76	31.86	3	Vertical	3	1.86	-
2412MHz	Pass	PK	2.4194G	113.01	Inf	-Inf	31.96	3	Vertical	3	1.86	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2412MHz	Pass	AV	4.83132G	30.14	54.00	-23.86	3.51	3	Vertical	4	1.50	-
2412MHz	Pass	PK	4.8159G	43.63	74.00	-30.37	3.47	3	Vertical	4	1.50	-
2412MHz	Pass	AV	4.83108G	29.92	54.00	-24.08	3.51	3	Horizontal	262	2.07	-
2412MHz	Pass	PK	4.8354G	43.12	74.00	-30.88	3.51	3	Horizontal	262	2.07	-
2417MHz	Pass	AV	2.3896G	52.80	54.00	-1.20	31.86	3	Vertical	0	1.61	-
2417MHz	Pass	AV	2.4242G	106.06	Inf	-Inf	31.98	3	Vertical	0	1.61	-
2417MHz	Pass	PK	2.3894G	70.20	74.00	-3.80	31.85	3	Vertical	0	1.61	-
2417MHz	Pass	PK	2.4238G	115.26	Inf	-Inf	31.98	3	Vertical	0	1.61	-
2437MHz	Pass	AV	2.3898G	50.61	54.00	-3.39	31.86	3	Vertical	0	2.20	-
2437MHz	Pass	AV	2.4442G	109.90	Inf	-Inf	32.05	3	Vertical	0	2.20	-
2437MHz	Pass	AV	2.4838G	52.38	54.00	-1.62	32.19	3	Vertical	0	2.20	-
2437MHz	Pass	PK	2.389G	66.78	74.00	-7.22	31.85	3	Vertical	0	2.20	-
2437MHz	Pass	PK	2.439G	119.28	Inf	-Inf	32.03	3	Vertical	0	2.20	-
2437MHz	Pass	PK	2.4838G	68.40	74.00	-5.60	32.19	3	Vertical	0	2.20	-
2437MHz	Pass	AV	4.87165G	30.56	54.00	-23.44	3.61	3	Vertical	8	1.50	-
2437MHz	Pass	AV	7.31149G	38.11	54.00	-15.89	9.72	3	Vertical	231	2.99	-
2437MHz	Pass	PK	4.87558G	43.96	74.00	-30.04	3.62	3	Vertical	8	1.50	-
2437MHz	Pass	PK	7.30944G	50.63	74.00	-23.37	9.71	3	Vertical	231	2.99	-
2437MHz	Pass	AV	4.87573G	29.85	54.00	-24.15	3.62	3	Horizontal	261	1.93	-
2437MHz	Pass	AV	7.32594G	35.58	54.00	-18.42	9.75	3	Horizontal	114	2.00	-
2437MHz	Pass	PK	4.87571G	44.46	74.00	-29.54	3.62	3	Horizontal	261	1.93	-
2437MHz	Pass	PK	7.32258G	48.89	74.00	-25.11	9.74	3	Horizontal	114	2.00	-
2457MHz	Pass	AV	2.4642G	106.31	Inf	-Inf	32.12	3	Vertical	0	2.11	-
2457MHz	Pass	AV	2.4835G	52.52	54.00	-1.48	32.19	3	Vertical	0	2.11	-
2457MHz	Pass	PK	2.4638G	115.73	Inf	-Inf	32.11	3	Vertical	0	2.11	-
2457MHz	Pass	PK	2.484G	68.89	74.00	-5.11	32.19	3	Vertical	0	2.11	-
2462MHz	Pass	AV	2.4598G	104.62	Inf	-Inf	0.99	3	Vertical	360	1.73	-
2462MHz	Pass	AV	2.4844G	52.10	54.00	-1.90	0.97	3	Vertical	360	1.73	-
2462MHz	Pass	PK	2.4602G	112.41	Inf	-Inf	0.99	3	Vertical	360	1.73	-
2462MHz	Pass	PK	2.4835G	71.46	74.00	-2.54	0.97	3	Vertical	360	1.73	-
2462MHz	Pass	AV	4.9213G	30.12	54.00	-23.88	3.73	3	Vertical	3	2.20	-
2462MHz	Pass	AV	7.38426G	37.95	54.00	-16.05	9.90	3	Vertical	62	2.67	-
2462MHz	Pass	PK	4.92488G	43.42	74.00	-30.58	3.73	3	Vertical	3	2.20	-
2462MHz	Pass	PK	7.38312G	49.62	74.00	-24.38	9.91	3	Vertical	62	2.67	-
2462MHz	Pass	AV	4.91476G	30.10	54.00	-23.90	3.71	3	Horizontal	193	2.14	-
2462MHz	Pass	AV	7.39254G	35.69	54.00	-18.31	9.93	3	Horizontal	13	2.83	-
2462MHz	Pass	PK	4.93516G	43.71	74.00	-30.29	3.76	3	Horizontal	193	2.14	-
2462MHz	Pass	PK	7.37436G	49.59	74.00	-24.41	9.89	3	Horizontal	13	2.83	-
VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3886G	50.55	54.00	-3.45	1.06	3	Vertical	2	2.29	-
2412MHz	Pass	AV	2.4182G	102.22	Inf	-Inf	1.01	3	Vertical	2	2.29	-
2412MHz	Pass	PK	2.3882G	72.09	74.00	-1.91	1.06	3	Vertical	2	2.29	-
2412MHz	Pass	PK	2.4136G	110.65	Inf	-Inf	1.02	3	Vertical	2	2.29	-
2412MHz	Pass	AV	4.82714G	29.70	54.00	-24.30	3.50	3	Vertical	320	1.52	-
2412MHz	Pass	PK	4.82578G	43.05	74.00	-30.95	3.50	3	Vertical	320	1.52	-
2412MHz	Pass	AV	4.82852G	29.62	54.00	-24.38	3.50	3	Horizontal	107	2.20	-
2412MHz	Pass	PK	4.82034G	42.82	74.00	-31.18	3.49	3	Horizontal	107	2.20	-
2417MHz	Pass	AV	2.39G	52.18	54.00	-1.82	31.86	3	Vertical	0	1.88	-
2417MHz	Pass	AV	2.4232G	104.39	Inf	-Inf	31.98	3	Vertical	0	1.88	-

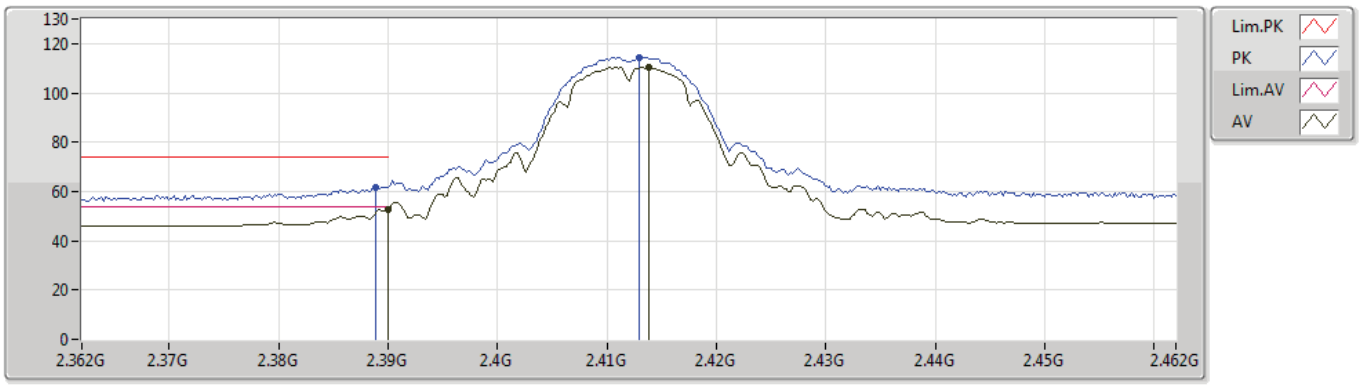
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2417MHz	Pass	PK	2.3856G	69.72	74.00	-4.28	31.84	3	Vertical	0	1.88	-
2417MHz	Pass	PK	2.4232G	114.12	Inf	-Inf	31.98	3	Vertical	0	1.88	-
2437MHz	Pass	AV	2.3882G	51.41	54.00	-2.59	31.85	3	Vertical	0	1.94	-
2437MHz	Pass	AV	2.4354G	108.75	Inf	-Inf	32.01	3	Vertical	0	1.94	-
2437MHz	Pass	AV	2.4835G	52.88	54.00	-1.12	32.19	3	Vertical	0	1.94	-
2437MHz	Pass	PK	2.3882G	69.62	74.00	-4.38	31.85	3	Vertical	0	1.94	-
2437MHz	Pass	PK	2.4382G	118.92	Inf	-Inf	32.02	3	Vertical	0	1.94	-
2437MHz	Pass	PK	2.4858G	67.77	74.00	-6.23	32.20	3	Vertical	0	1.94	-
2437MHz	Pass	AV	4.87616G	29.84	54.00	-24.16	3.62	3	Vertical	106	1.50	-
2437MHz	Pass	AV	7.31167G	35.95	54.00	-18.05	9.72	3	Vertical	28	1.50	-
2437MHz	Pass	PK	4.87483G	43.72	74.00	-30.28	3.61	3	Vertical	106	1.50	-
2437MHz	Pass	PK	7.31179G	49.44	74.00	-24.56	9.72	3	Vertical	28	1.50	-
2437MHz	Pass	AV	4.87412G	29.83	54.00	-24.17	3.61	3	Horizontal	60	1.54	-
2437MHz	Pass	AV	7.32552G	35.57	54.00	-18.43	9.75	3	Horizontal	253	2.34	-
2437MHz	Pass	PK	4.87327G	43.39	74.00	-30.61	3.61	3	Horizontal	60	1.54	-
2437MHz	Pass	PK	7.31808G	48.37	74.00	-25.63	9.73	3	Horizontal	253	2.34	-
2457MHz	Pass	AV	2.4632G	105.04	Inf	-Inf	32.11	3	Vertical	0	2.10	-
2457MHz	Pass	AV	2.4835G	52.08	54.00	-1.92	32.19	3	Vertical	0	2.10	-
2457MHz	Pass	PK	2.4632G	114.83	Inf	-Inf	32.11	3	Vertical	0	2.10	-
2457MHz	Pass	PK	2.4858G	69.01	74.00	-4.99	32.20	3	Vertical	0	2.10	-
2462MHz	Pass	AV	2.4682G	101.50	Inf	-Inf	32.13	3	Vertical	1	1.63	-
2462MHz	Pass	AV	2.4835G	48.28	54.00	-5.72	32.19	3	Vertical	1	1.63	-
2462MHz	Pass	PK	2.469G	111.64	Inf	-Inf	32.14	3	Vertical	1	1.63	-
2462MHz	Pass	PK	2.486G	72.65	74.00	-1.35	32.20	3	Vertical	1	1.63	-
2462MHz	Pass	AV	4.939G	30.07	54.00	-23.93	3.77	3	Vertical	344	1.50	-
2462MHz	Pass	AV	7.38414G	36.84	54.00	-17.16	9.90	3	Vertical	27	1.41	-
2462MHz	Pass	PK	4.9153G	43.32	74.00	-30.68	3.71	3	Vertical	344	1.50	-
2462MHz	Pass	PK	7.37496G	49.64	74.00	-24.36	9.89	3	Vertical	27	1.41	-
2462MHz	Pass	AV	4.9375G	30.17	54.00	-23.83	3.77	3	Horizontal	131	1.73	-
2462MHz	Pass	AV	7.39032G	35.90	54.00	-18.10	9.92	3	Horizontal	163	2.08	-
2462MHz	Pass	PK	4.92418G	43.93	74.00	-30.07	3.73	3	Horizontal	131	1.73	-
2462MHz	Pass	PK	7.38282G	48.97	74.00	-25.03	9.91	3	Horizontal	163	2.08	-
VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.3888G	52.06	54.00	-1.94	1.05	3	Vertical	358	1.94	-
2422MHz	Pass	AV	2.436G	98.21	Inf	-Inf	1.01	3	Vertical	358	1.94	-
2422MHz	Pass	AV	2.4856G	47.10	54.00	-6.90	0.97	3	Vertical	358	1.94	-
2422MHz	Pass	PK	2.3836G	64.91	74.00	-9.09	1.08	3	Vertical	358	1.94	-
2422MHz	Pass	PK	2.4336G	106.78	Inf	-Inf	1.00	3	Vertical	358	1.94	-
2422MHz	Pass	PK	2.4864G	56.34	74.00	-17.66	0.97	3	Vertical	358	1.94	-
2422MHz	Pass	AV	4.85174G	30.54	54.00	-23.46	3.56	3	Vertical	173	1.50	-
2422MHz	Pass	AV	7.26528G	38.02	54.00	-15.98	9.60	3	Vertical	130	2.97	-
2422MHz	Pass	PK	4.83602G	42.94	74.00	-31.06	3.51	3	Vertical	173	1.50	-
2422MHz	Pass	PK	7.25184G	50.04	74.00	-23.96	9.55	3	Vertical	130	2.97	-
2422MHz	Pass	AV	4.84436G	30.70	54.00	-23.30	3.54	3	Horizontal	102	2.06	-
2422MHz	Pass	AV	7.27104G	35.91	54.00	-18.09	9.61	3	Horizontal	262	1.99	-
2422MHz	Pass	PK	4.84178G	43.41	74.00	-30.59	3.54	3	Horizontal	102	2.06	-
2422MHz	Pass	PK	7.27338G	48.81	74.00	-25.19	9.62	3	Horizontal	262	1.99	-
2427MHz	Pass	AV	2.3878G	52.70	54.00	-1.30	31.85	3	Vertical	1	1.95	-
2427MHz	Pass	AV	2.4358G	99.34	Inf	-Inf	32.02	3	Vertical	1	1.95	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2427MHz	Pass	AV	2.4906G	48.61	54.00	-5.39	32.22	3	Vertical	1	1.95	-
2427MHz	Pass	PK	2.3878G	66.95	74.00	-7.05	31.85	3	Vertical	1	1.95	-
2427MHz	Pass	PK	2.4358G	108.29	Inf	-Inf	32.02	3	Vertical	1	1.95	-
2427MHz	Pass	PK	2.4854G	60.95	74.00	-13.05	32.19	3	Vertical	1	1.95	-
2437MHz	Pass	AV	2.3882G	52.13	54.00	-1.87	31.85	3	Vertical	0	2.08	-
2437MHz	Pass	AV	2.4458G	100.84	Inf	-Inf	32.05	3	Vertical	0	2.08	-
2437MHz	Pass	AV	2.4835G	52.62	54.00	-1.38	32.19	3	Vertical	0	2.08	-
2437MHz	Pass	PK	2.3858G	65.99	74.00	-8.01	31.84	3	Vertical	0	2.08	-
2437MHz	Pass	PK	2.4478G	109.98	Inf	-Inf	32.06	3	Vertical	0	2.08	-
2437MHz	Pass	PK	2.4858G	69.21	74.00	-4.79	32.20	3	Vertical	0	2.08	-
2437MHz	Pass	AV	4.87432G	30.51	54.00	-23.49	3.61	3	Vertical	212	2.64	-
2437MHz	Pass	AV	7.3114G	36.95	54.00	-17.05	9.72	3	Vertical	29	1.61	-
2437MHz	Pass	PK	4.87046G	42.91	74.00	-31.09	3.61	3	Vertical	212	2.64	-
2437MHz	Pass	PK	7.31414G	49.32	74.00	-24.68	9.72	3	Vertical	29	1.61	-
2437MHz	Pass	AV	4.87382G	30.49	54.00	-23.51	3.61	3	Horizontal	182	2.49	-
2437MHz	Pass	AV	7.32504G	36.38	54.00	-17.62	9.75	3	Horizontal	68	2.28	-
2437MHz	Pass	PK	4.87572G	43.04	74.00	-30.96	3.62	3	Horizontal	182	2.49	-
2437MHz	Pass	PK	7.32024G	48.53	74.00	-25.47	9.74	3	Horizontal	68	2.28	-
2447MHz	Pass	AV	2.3838G	47.06	54.00	-6.94	31.83	3	Vertical	1	2.13	-
2447MHz	Pass	AV	2.463G	99.76	Inf	-Inf	32.11	3	Vertical	1	2.13	-
2447MHz	Pass	AV	2.4854G	51.53	54.00	-2.47	32.19	3	Vertical	1	2.13	-
2447MHz	Pass	PK	2.3898G	59.34	74.00	-14.66	31.86	3	Vertical	1	2.13	-
2447MHz	Pass	PK	2.4602G	109.15	Inf	-Inf	32.10	3	Vertical	1	2.13	-
2447MHz	Pass	PK	2.4835G	72.75	74.00	-1.25	32.19	3	Vertical	1	2.13	-
2452MHz	Pass	AV	2.3892G	47.01	54.00	-6.99	31.85	3	Vertical	0	2.07	-
2452MHz	Pass	AV	2.4608G	99.94	Inf	-Inf	32.11	3	Vertical	0	2.07	-
2452MHz	Pass	AV	2.488G	52.39	54.00	-1.61	32.20	3	Vertical	0	2.07	-
2452MHz	Pass	PK	2.3892G	59.10	74.00	-14.90	31.85	3	Vertical	0	2.07	-
2452MHz	Pass	PK	2.458G	108.93	Inf	-Inf	32.10	3	Vertical	0	2.07	-
2452MHz	Pass	PK	2.488G	72.48	74.00	-1.52	32.20	3	Vertical	0	2.07	-
2452MHz	Pass	AV	4.90916G	30.62	54.00	-23.38	3.70	3	Vertical	1	1.50	-
2452MHz	Pass	AV	7.3632G	37.72	54.00	-16.28	9.85	3	Vertical	25	1.50	-
2452MHz	Pass	PK	4.90634G	43.43	74.00	-30.57	3.69	3	Vertical	1	1.50	-
2452MHz	Pass	PK	7.3524G	49.19	74.00	-24.81	9.82	3	Vertical	25	1.50	-
2452MHz	Pass	AV	4.9031G	30.57	54.00	-23.43	3.69	3	Horizontal	60	2.44	-
2452MHz	Pass	AV	7.341G	36.23	54.00	-17.77	9.80	3	Horizontal	31	2.10	-
2452MHz	Pass	PK	4.9136G	42.89	74.00	-31.11	3.70	3	Horizontal	60	2.44	-
2452MHz	Pass	PK	7.34262G	48.46	74.00	-25.54	9.80	3	Horizontal	31	2.10	-

802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

04/05/2019

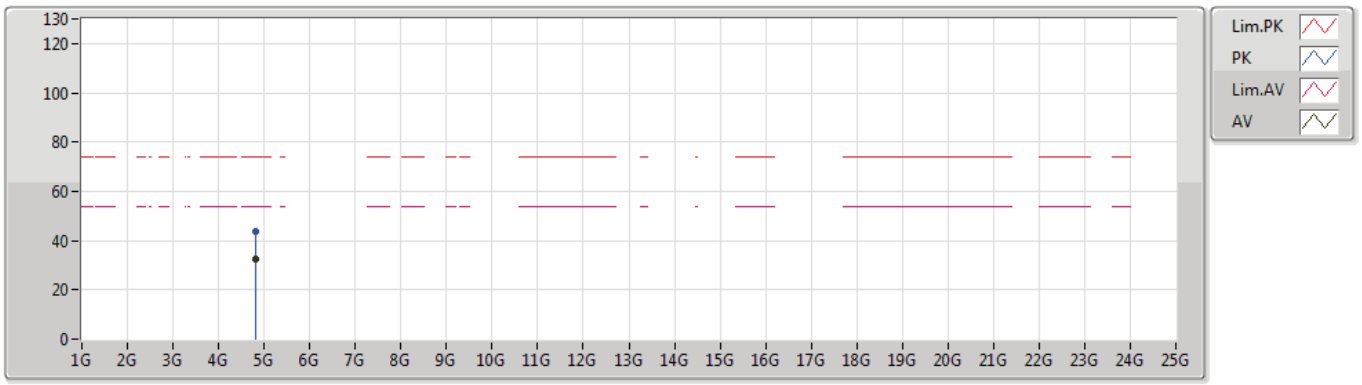


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.39G	52.74	54.00	-1.26	31.86	3	Vertical	42	2.07	-
AV	2.4138G	110.50	Inf	-Inf	31.94	3	Vertical	42	2.07	-
PK	2.3888G	61.75	74.00	-12.25	31.85	3	Vertical	42	2.07	-
PK	2.413G	114.57	Inf	-Inf	31.94	3	Vertical	42	2.07	-

802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

04/05/2019

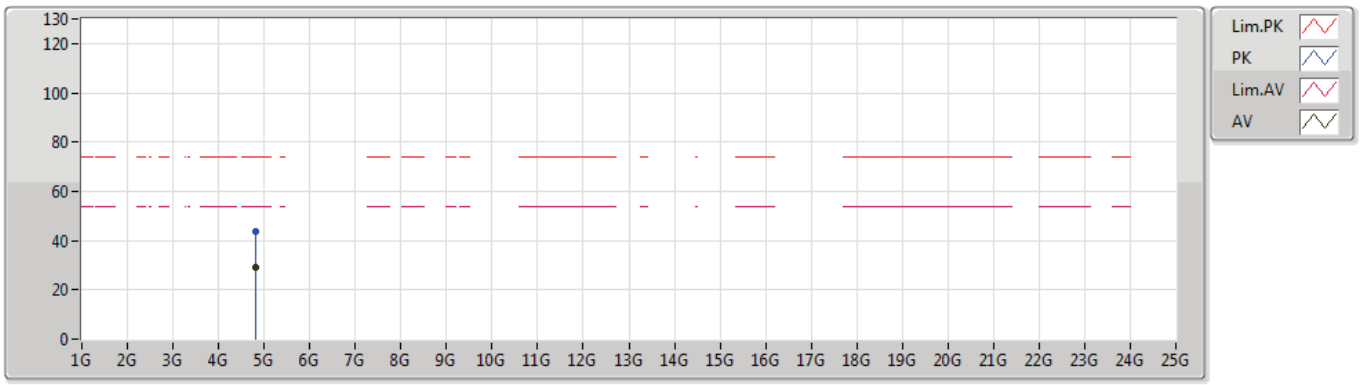


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.82396G	32.75	54.00	-21.25	3.49	3	Vertical	303	1.56	-
PK	4.8242G	43.65	74.00	-30.35	3.49	3	Vertical	303	1.56	-

802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

04/05/2019

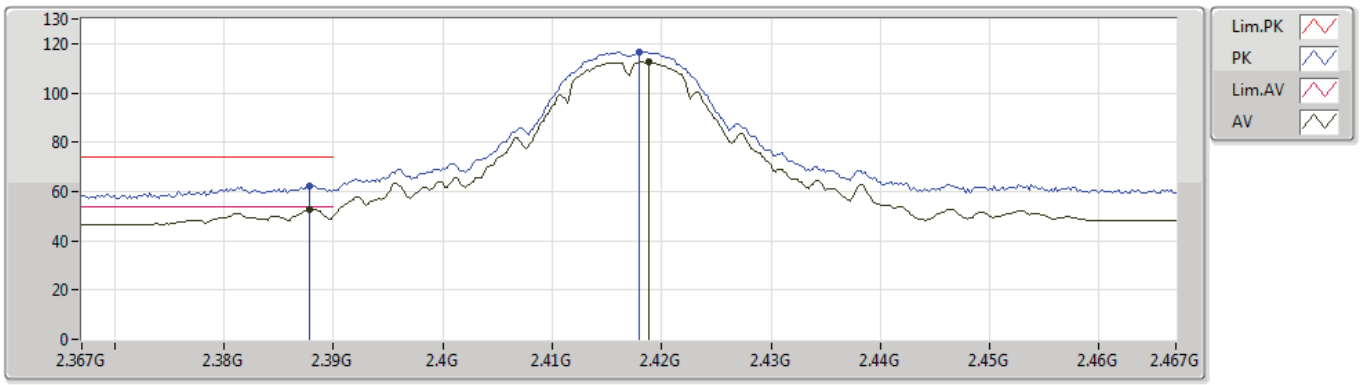


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.81544G	29.28	54.00	-24.72	3.47	3	Horizontal	340	2.35	-
PK	4.8196G	43.67	74.00	-30.33	3.49	3	Horizontal	340	2.35	-

802.11b_Nss1,(1Mbps)_2TX

2417MHz_TX

04/05/2019

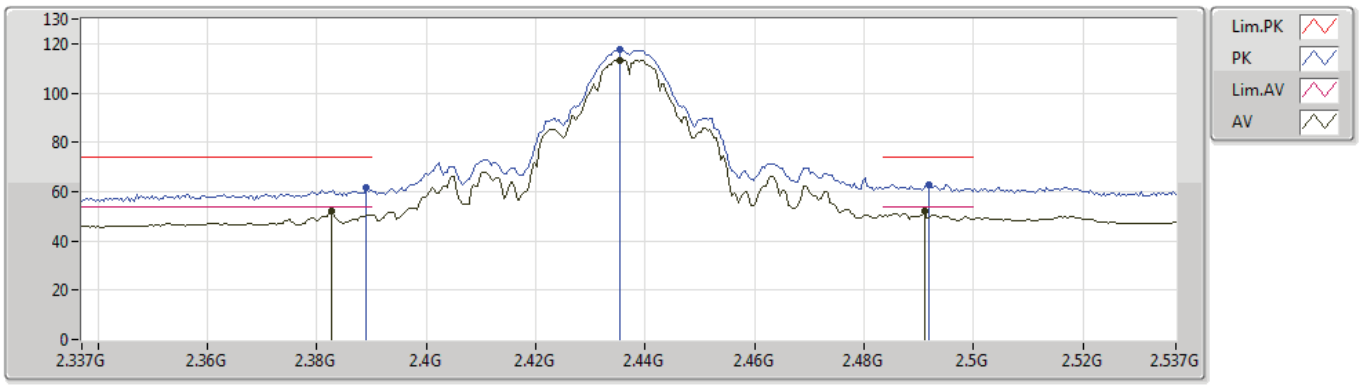


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3878G	52.56	54.00	-1.44	31.85	3	Vertical	328	2.02	-
AV	2.4188G	112.73	Inf	-Inf	31.96	3	Vertical	328	2.02	-
PK	2.3878G	62.22	74.00	-11.78	31.85	3	Vertical	328	2.02	-
PK	2.418G	116.79	Inf	-Inf	31.95	3	Vertical	328	2.02	-

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

04/05/2019

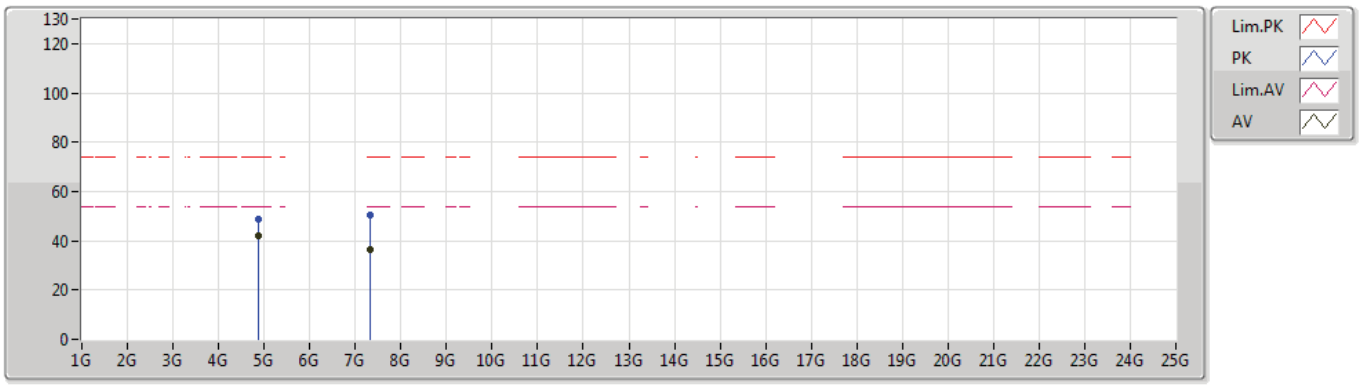


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3826G	52.19	54.00	-1.81	31.83	3	Vertical	34	1.99	-
AV	2.4354G	113.41	Inf	-Inf	32.01	3	Vertical	34	1.99	-
AV	2.491G	51.90	54.00	-2.10	32.22	3	Vertical	34	1.99	-
PK	2.389G	61.88	74.00	-12.12	31.85	3	Vertical	34	1.99	-
PK	2.4354G	117.41	Inf	-Inf	32.01	3	Vertical	34	1.99	-
PK	2.4918G	62.87	74.00	-11.13	32.22	3	Vertical	34	1.99	-

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

04/05/2019

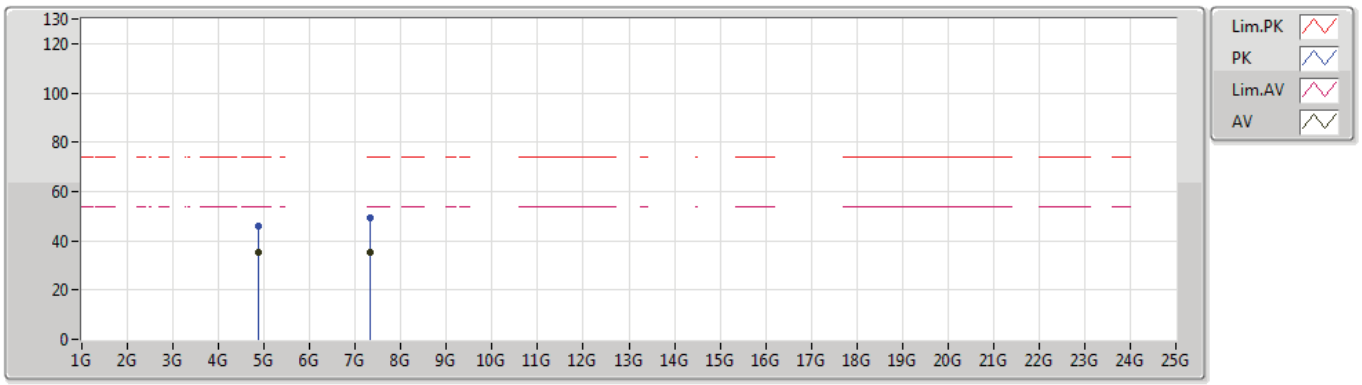


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.87397G	42.29	54.00	-11.71	3.61	3	Vertical	42	1.50	-
AV	7.31177G	36.53	54.00	-17.47	9.72	3	Vertical	27	1.86	-
PK	4.87392G	48.51	74.00	-25.49	3.61	3	Vertical	42	1.50	-
PK	7.31175G	50.58	74.00	-23.42	9.72	3	Vertical	27	1.86	-

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

04/05/2019

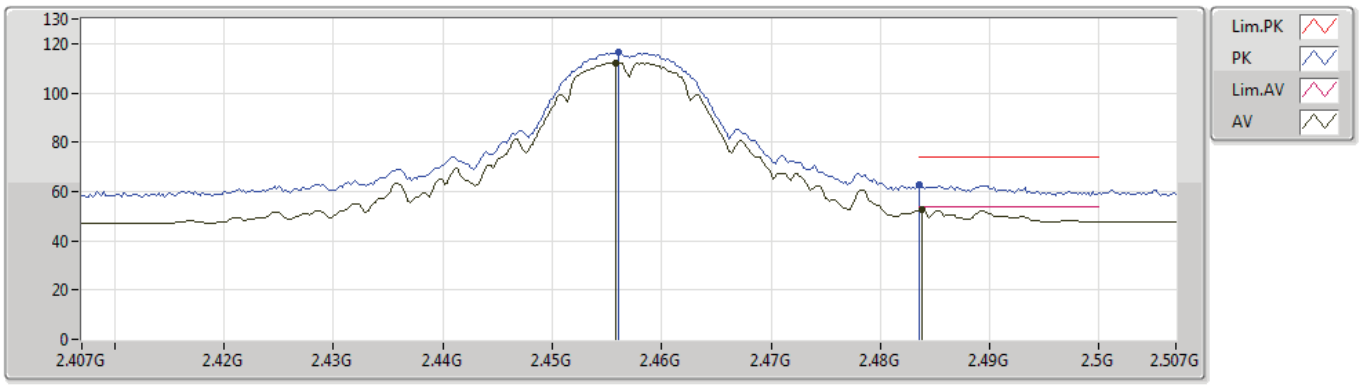


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.87393G	35.08	54.00	-18.92	3.61	3	Horizontal	49	1.93	-
AV	7.32498G	35.24	54.00	-18.76	9.75	3	Horizontal	8	2.01	-
PK	4.87396G	45.80	74.00	-28.20	3.61	3	Horizontal	49	1.93	-
PK	7.32288G	49.15	74.00	-24.85	9.74	3	Horizontal	8	2.01	-

802.11b_Nss1,(1Mbps)_2TX

2457MHz_TX

04/05/2019

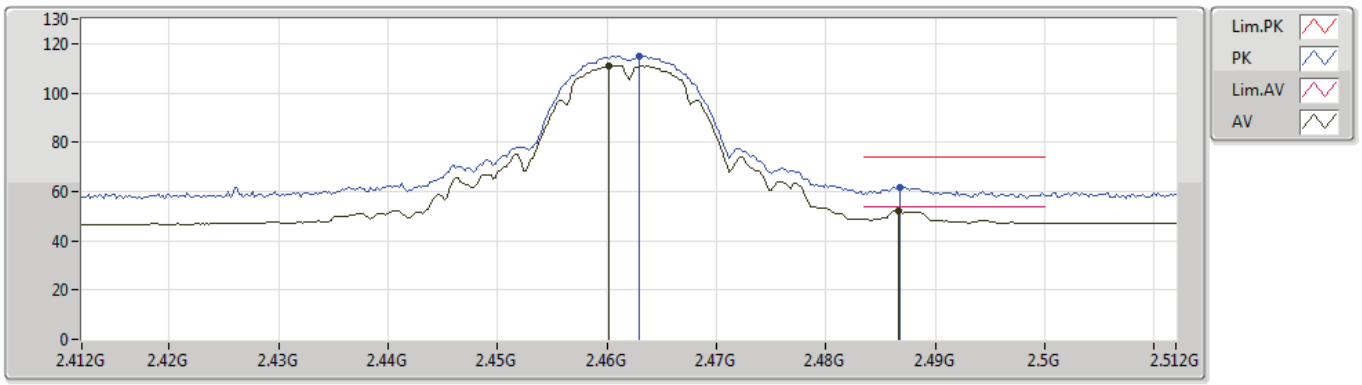


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4558G	112.30	Inf	-Inf	32.09	3	Vertical	39	1.97	-
AV	2.4838G	52.73	54.00	-1.27	32.19	3	Vertical	39	1.97	-
PK	2.456G	116.37	Inf	-Inf	32.09	3	Vertical	39	1.97	-
PK	2.4836G	62.83	74.00	-11.17	32.19	3	Vertical	39	1.97	-

802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

04/05/2019

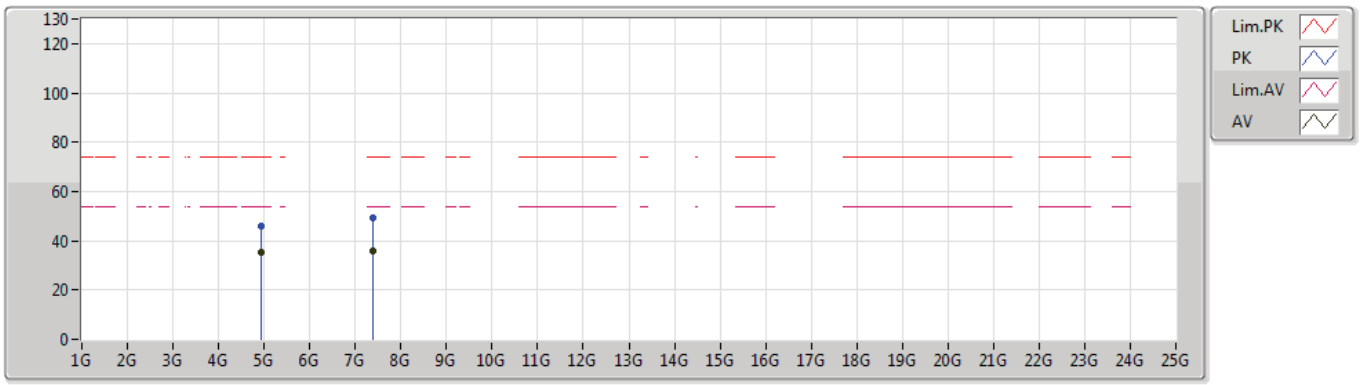


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4602G	111.03	Inf	-Inf	32.10	3	Vertical	40	1.95	-
AV	2.4866G	52.34	54.00	-1.66	32.20	3	Vertical	40	1.95	-
PK	2.463G	115.00	Inf	-Inf	32.11	3	Vertical	40	1.95	-
PK	2.4868G	61.59	74.00	-12.41	32.20	3	Vertical	40	1.95	-

802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

04/05/2019

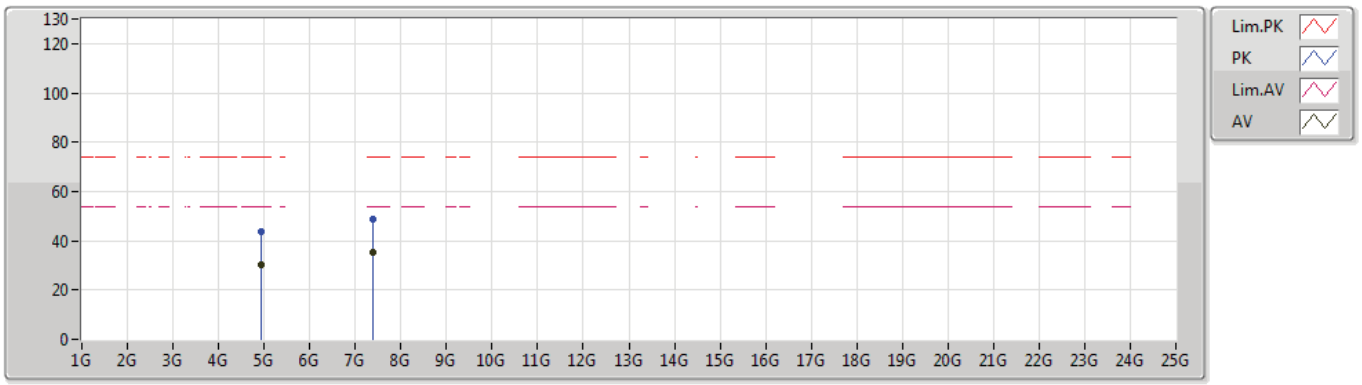


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.92397G	35.26	54.00	-18.74	3.73	3	Vertical	310	1.62	-
AV	7.38426G	35.78	54.00	-18.22	9.90	3	Vertical	308	1.50	-
PK	4.92384G	46.11	74.00	-27.89	3.73	3	Vertical	310	1.62	-
PK	7.37598G	49.23	74.00	-24.77	9.89	3	Vertical	308	1.50	-

802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

04/05/2019

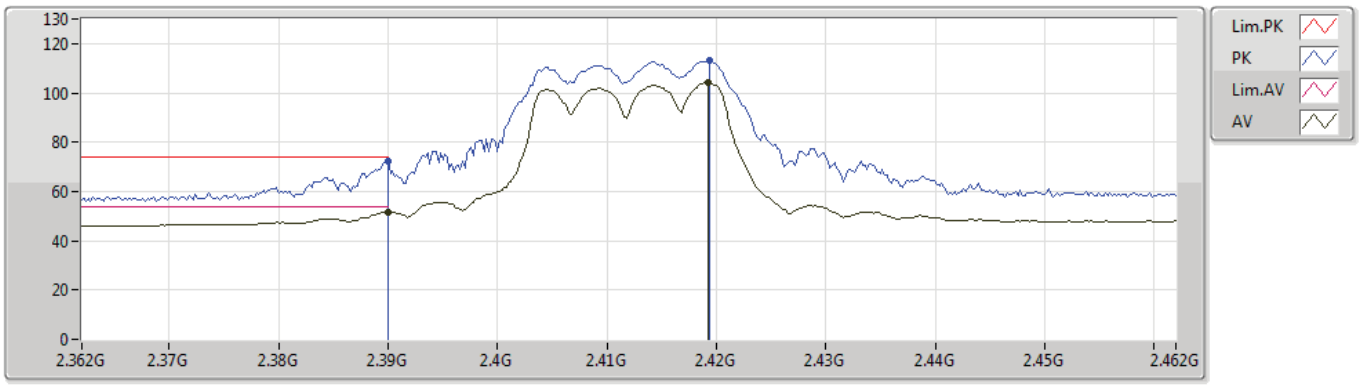


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.92389G	30.45	54.00	-23.55	3.73	3	Horizontal	52	2.03	-
AV	7.39248G	35.12	54.00	-18.88	9.93	3	Horizontal	92	2.40	-
PK	4.92404G	43.97	74.00	-30.03	3.73	3	Horizontal	52	2.03	-
PK	7.39686G	48.88	74.00	-25.12	9.94	3	Horizontal	92	2.40	-

802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

04/05/2019

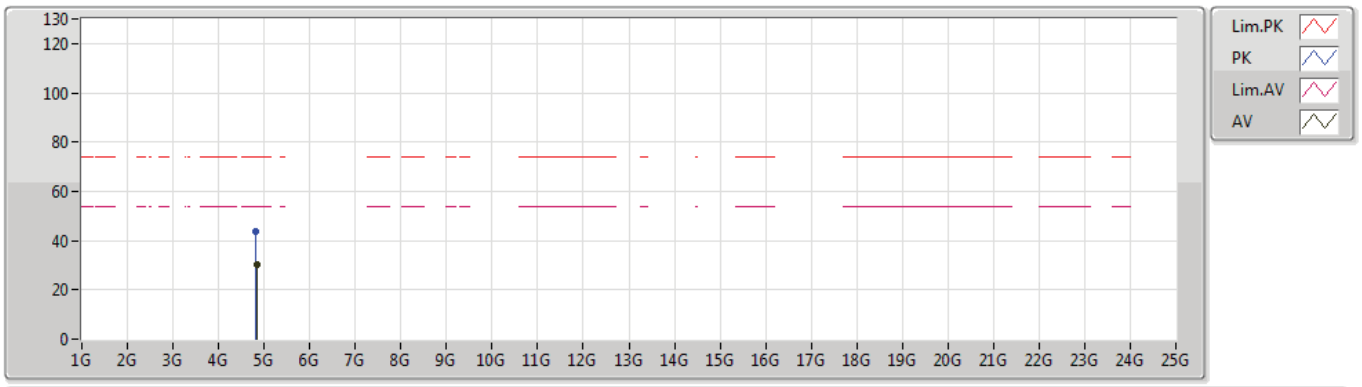


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.39G	51.62	54.00	-2.38	31.86	3	Vertical	3	1.86	-
AV	2.4192G	103.97	Inf	-Inf	31.96	3	Vertical	3	1.86	-
PK	2.39G	72.24	74.00	-1.76	31.86	3	Vertical	3	1.86	-
PK	2.4194G	113.01	Inf	-Inf	31.96	3	Vertical	3	1.86	-

802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

04/05/2019

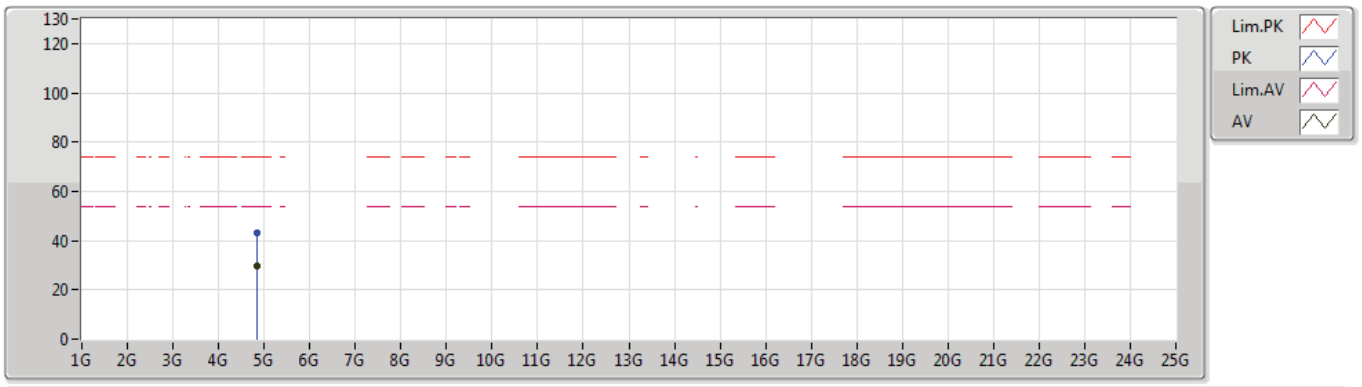


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.83132G	30.14	54.00	-23.86	3.51	3	Vertical	4	1.50	-
PK	4.8159G	43.63	74.00	-30.37	3.47	3	Vertical	4	1.50	-

802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

04/05/2019

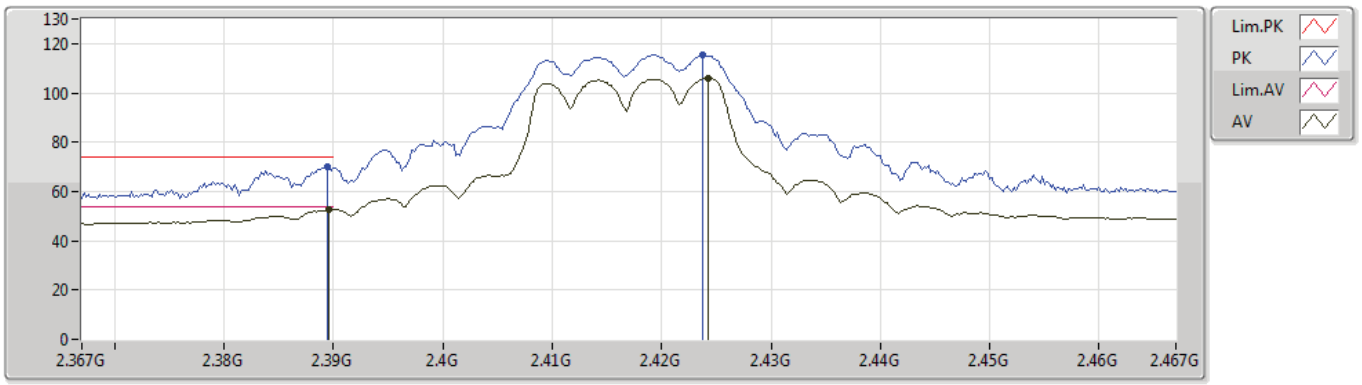


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.83108G	29.92	54.00	-24.08	3.51	3	Horizontal	262	2.07	-
PK	4.8354G	43.12	74.00	-30.88	3.51	3	Horizontal	262	2.07	-

802.11g_Nss1,(6Mbps)_2TX

2417MHz_TX

04/05/2019

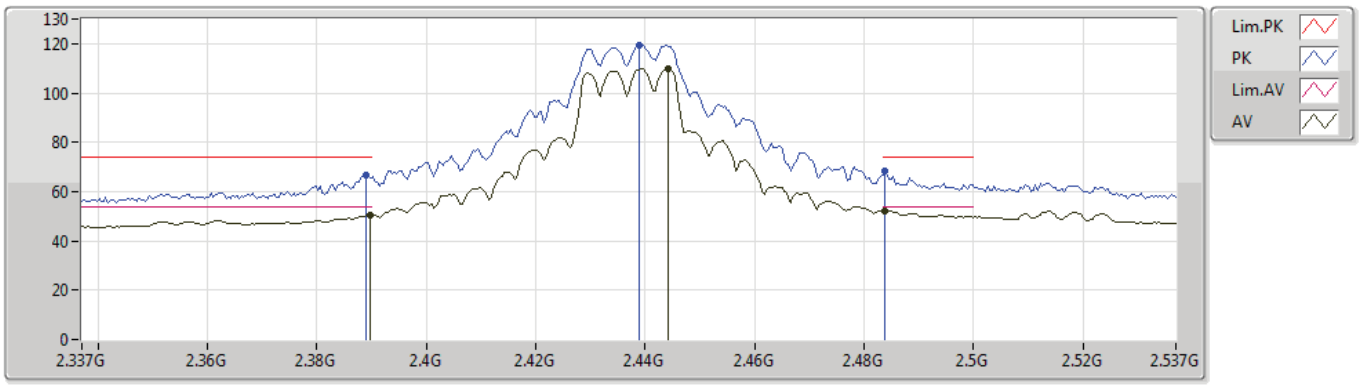


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3896G	52.80	54.00	-1.20	31.86	3	Vertical	0	1.61	-
AV	2.4242G	106.06	Inf	-Inf	31.98	3	Vertical	0	1.61	-
PK	2.3894G	70.20	74.00	-3.80	31.85	3	Vertical	0	1.61	-
PK	2.4238G	115.26	Inf	-Inf	31.98	3	Vertical	0	1.61	-

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

04/05/2019

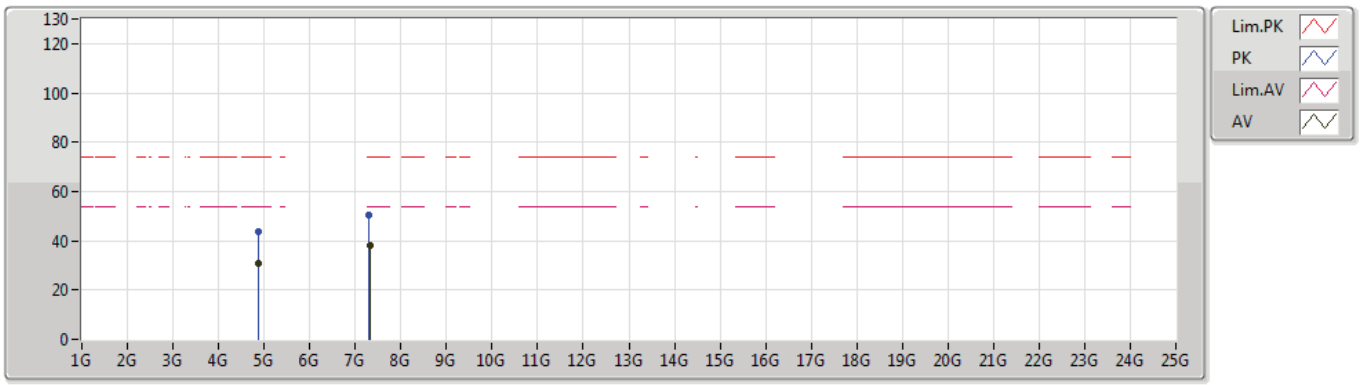


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3898G	50.61	54.00	-3.39	31.86	3	Vertical	0	2.20	-
AV	2.4442G	109.90	Inf	-Inf	32.05	3	Vertical	0	2.20	-
AV	2.4838G	52.38	54.00	-1.62	32.19	3	Vertical	0	2.20	-
PK	2.389G	66.78	74.00	-7.22	31.85	3	Vertical	0	2.20	-
PK	2.439G	119.28	Inf	-Inf	32.03	3	Vertical	0	2.20	-
PK	2.4838G	68.40	74.00	-5.60	32.19	3	Vertical	0	2.20	-

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

04/05/2019

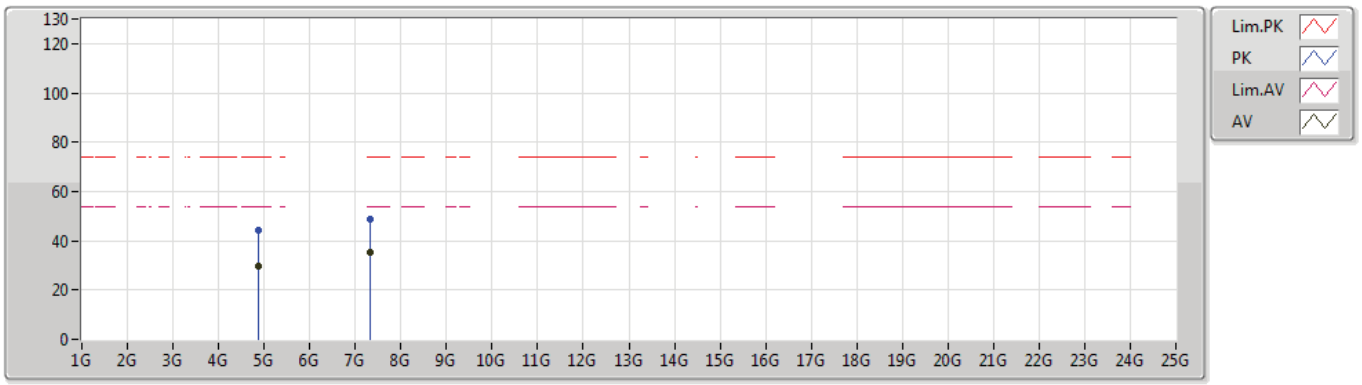


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.87165G	30.56	54.00	-23.44	3.61	3	Vertical	8	1.50	-
AV	7.31149G	38.11	54.00	-15.89	9.72	3	Vertical	231	2.99	-
PK	4.87558G	43.96	74.00	-30.04	3.62	3	Vertical	8	1.50	-
PK	7.30944G	50.63	74.00	-23.37	9.71	3	Vertical	231	2.99	-

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

04/05/2019

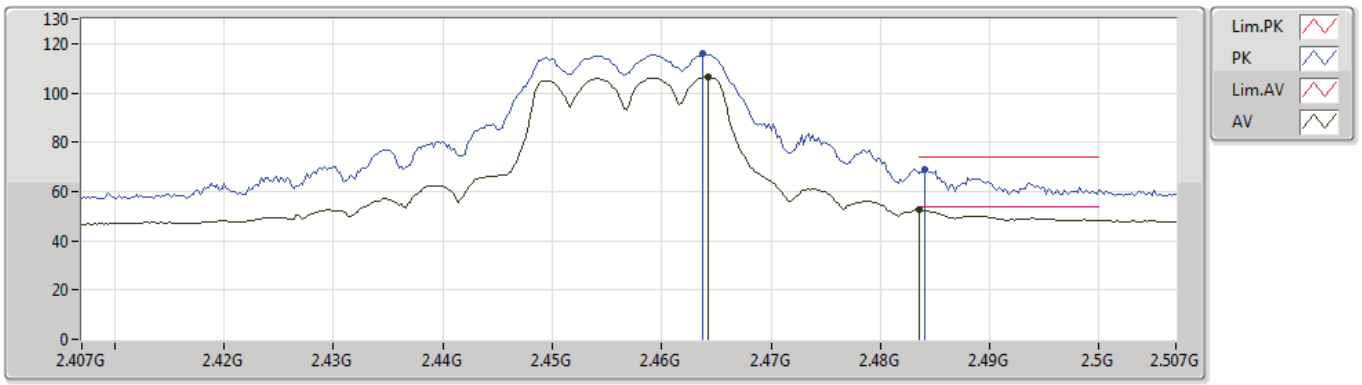


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.87573G	29.85	54.00	-24.15	3.62	3	Horizontal	261	1.93	-
AV	7.32594G	35.58	54.00	-18.42	9.75	3	Horizontal	114	2.00	-
PK	4.87571G	44.46	74.00	-29.54	3.62	3	Horizontal	261	1.93	-
PK	7.32258G	48.89	74.00	-25.11	9.74	3	Horizontal	114	2.00	-

802.11g_Nss1,(6Mbps)_2TX

2457MHz_TX

04/05/2019

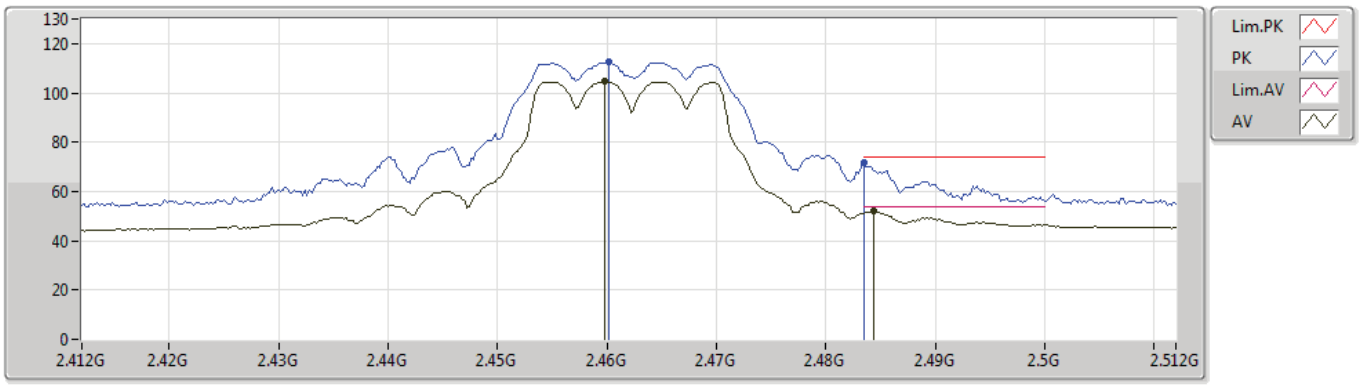


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4642G	106.31	Inf	-Inf	32.12	3	Vertical	0	2.11	-
AV	2.4835G	52.52	54.00	-1.48	32.19	3	Vertical	0	2.11	-
PK	2.4638G	115.73	Inf	-Inf	32.11	3	Vertical	0	2.11	-
PK	2.484G	68.89	74.00	-5.11	32.19	3	Vertical	0	2.11	-

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

20/04/2019

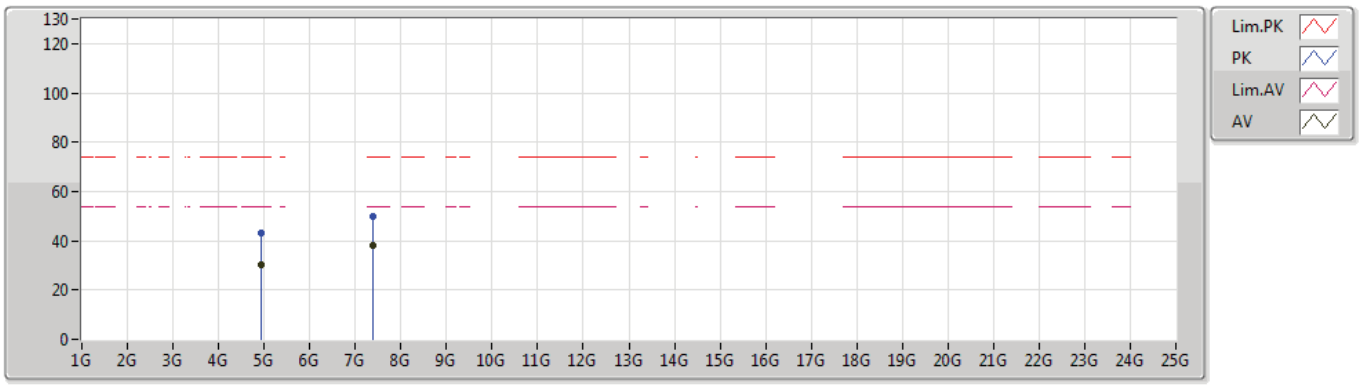


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4598G	104.62	Inf	-Inf	0.99	3	Vertical	360	1.73	-
AV	2.4844G	52.10	54.00	-1.90	0.97	3	Vertical	360	1.73	-
PK	2.4602G	112.41	Inf	-Inf	0.99	3	Vertical	360	1.73	-
PK	2.4835G	71.46	74.00	-2.54	0.97	3	Vertical	360	1.73	-

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

04/05/2019

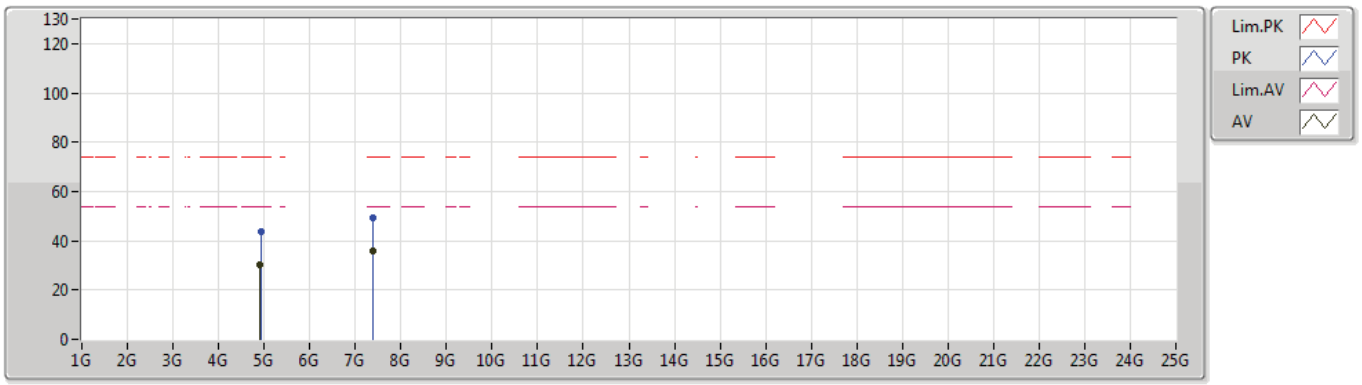


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.9213G	30.12	54.00	-23.88	3.73	3	Vertical	3	2.20	-
AV	7.38426G	37.95	54.00	-16.05	9.90	3	Vertical	62	2.67	-
PK	4.92488G	43.42	74.00	-30.58	3.73	3	Vertical	3	2.20	-
PK	7.38312G	49.62	74.00	-24.38	9.91	3	Vertical	62	2.67	-

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

04/05/2019

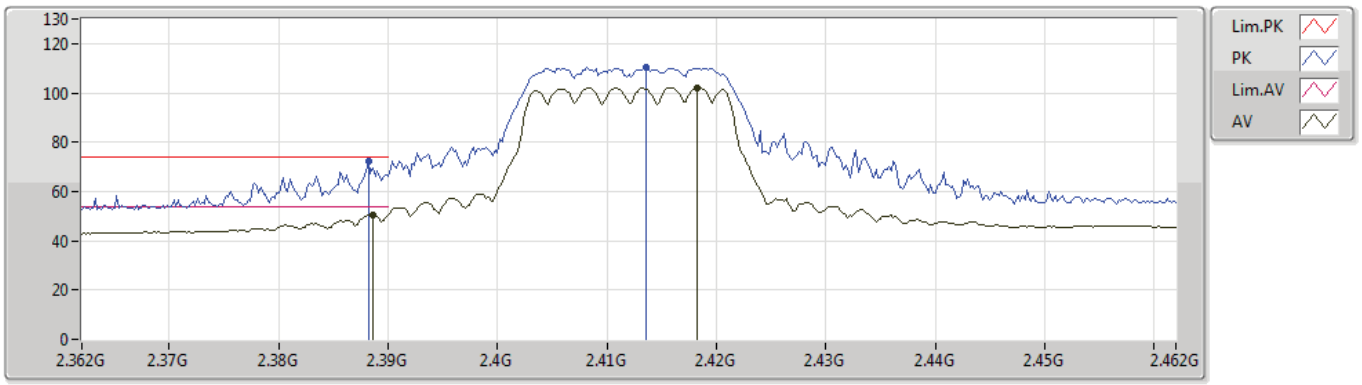


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.91476G	30.10	54.00	-23.90	3.71	3	Horizontal	193	2.14	-
AV	7.39254G	35.69	54.00	-18.31	9.93	3	Horizontal	13	2.83	-
PK	4.93516G	43.71	74.00	-30.29	3.76	3	Horizontal	193	2.14	-
PK	7.37436G	49.59	74.00	-24.41	9.89	3	Horizontal	13	2.83	-

VHT20_Nss1,(MCS0)_2TX

2412MHz_TX

20/04/2019

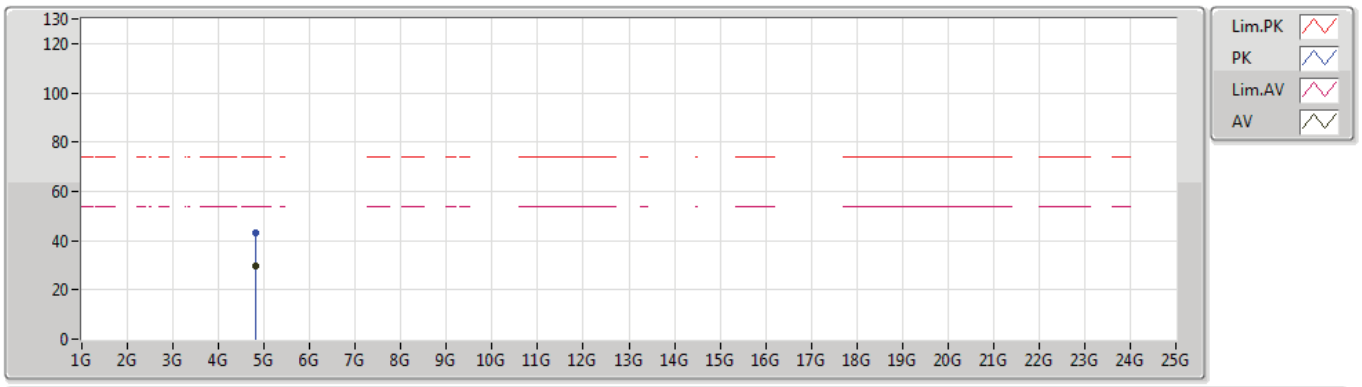


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3886G	50.55	54.00	-3.45	1.06	3	Vertical	2	2.29	-
AV	2.4182G	102.22	Inf	-Inf	1.01	3	Vertical	2	2.29	-
PK	2.3882G	72.09	74.00	-1.91	1.06	3	Vertical	2	2.29	-
PK	2.4136G	110.65	Inf	-Inf	1.02	3	Vertical	2	2.29	-

VHT20_Nss1,(MCS0)_2TX

2412MHz_TX

04/05/2019

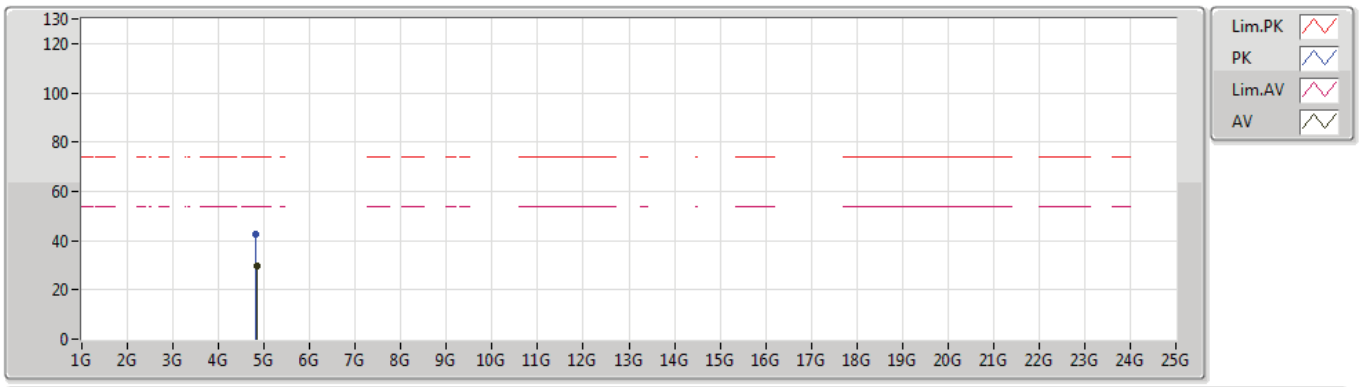


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.82714G	29.70	54.00	-24.30	3.50	3	Vertical	320	1.52	-
PK	4.82578G	43.05	74.00	-30.95	3.50	3	Vertical	320	1.52	-

VHT20_Nss1,(MCS0)_2TX

2412MHz_TX

04/05/2019

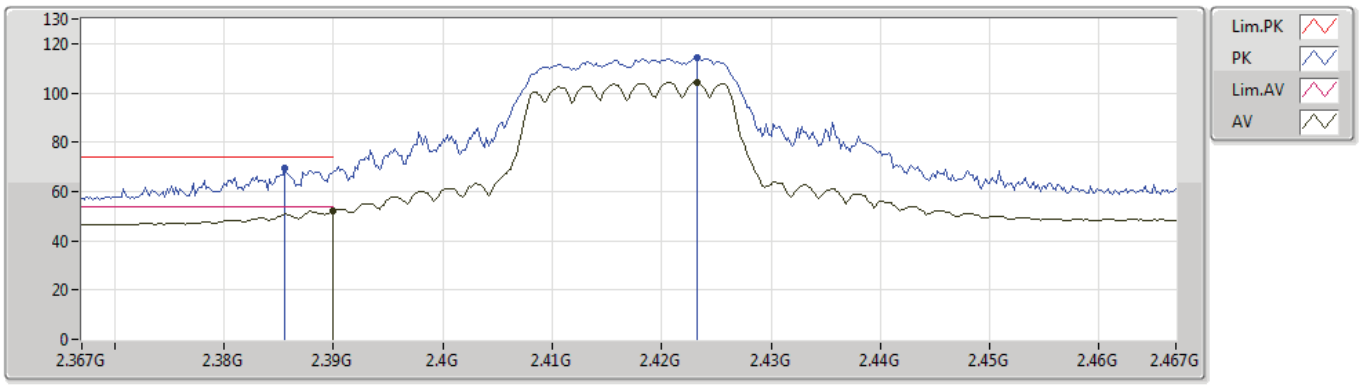


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.82852G	29.62	54.00	-24.38	3.50	3	Horizontal	107	2.20	-
PK	4.82034G	42.82	74.00	-31.18	3.49	3	Horizontal	107	2.20	-

VHT20_Nss1,(MCS0)_2TX

2417MHz_TX

04/05/2019

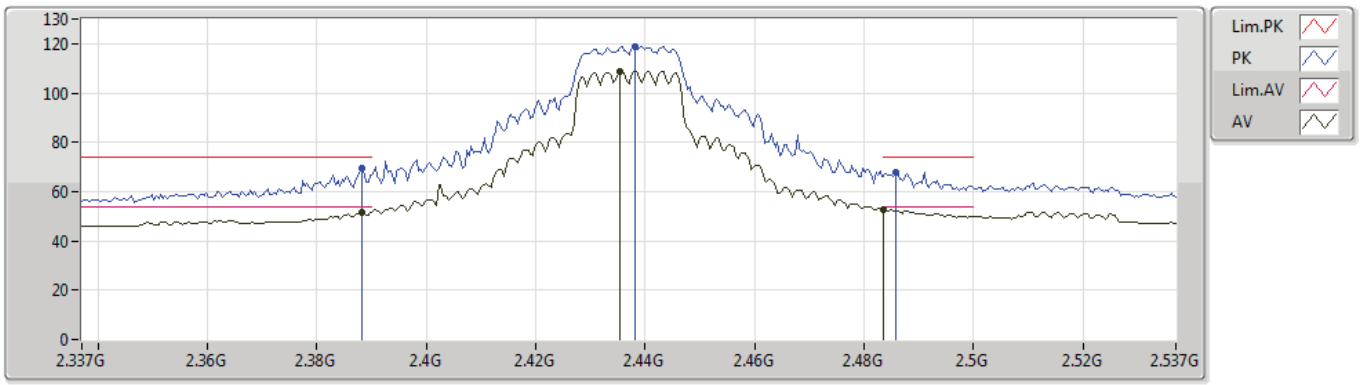


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.39G	52.18	54.00	-1.82	31.86	3	Vertical	0	1.88	-
AV	2.4232G	104.39	Inf	-Inf	31.98	3	Vertical	0	1.88	-
PK	2.3856G	69.72	74.00	-4.28	31.84	3	Vertical	0	1.88	-
PK	2.4232G	114.12	Inf	-Inf	31.98	3	Vertical	0	1.88	-

VHT20_Nss1,(MCS0)_2TX

2437MHz_TX

04/05/2019

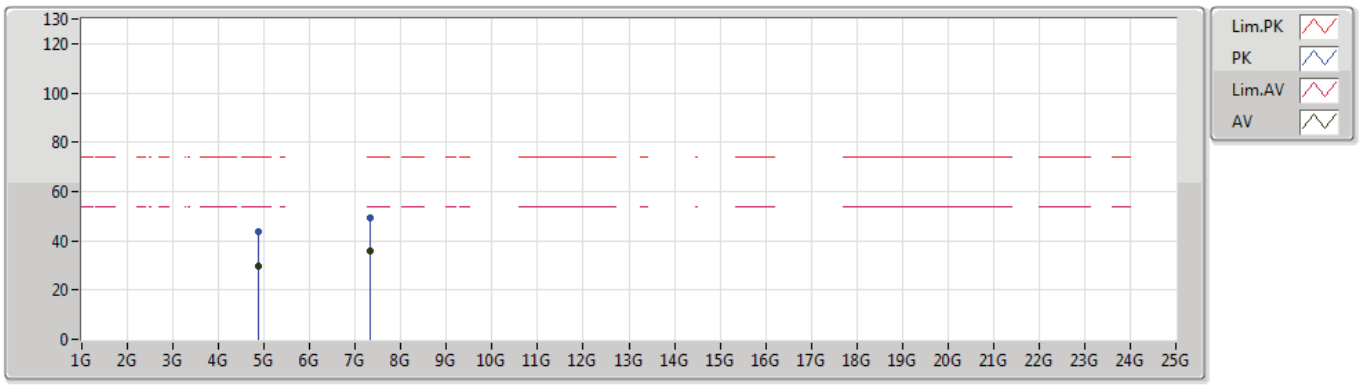


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3882G	51.41	54.00	-2.59	31.85	3	Vertical	0	1.94	-
AV	2.4354G	108.75	Inf	-Inf	32.01	3	Vertical	0	1.94	-
AV	2.4835G	52.88	54.00	-1.12	32.19	3	Vertical	0	1.94	-
PK	2.3882G	69.62	74.00	-4.38	31.85	3	Vertical	0	1.94	-
PK	2.4382G	118.92	Inf	-Inf	32.02	3	Vertical	0	1.94	-
PK	2.4858G	67.77	74.00	-6.23	32.20	3	Vertical	0	1.94	-

VHT20_Nss1,(MCS0)_2TX

2437MHz_TX

04/05/2019

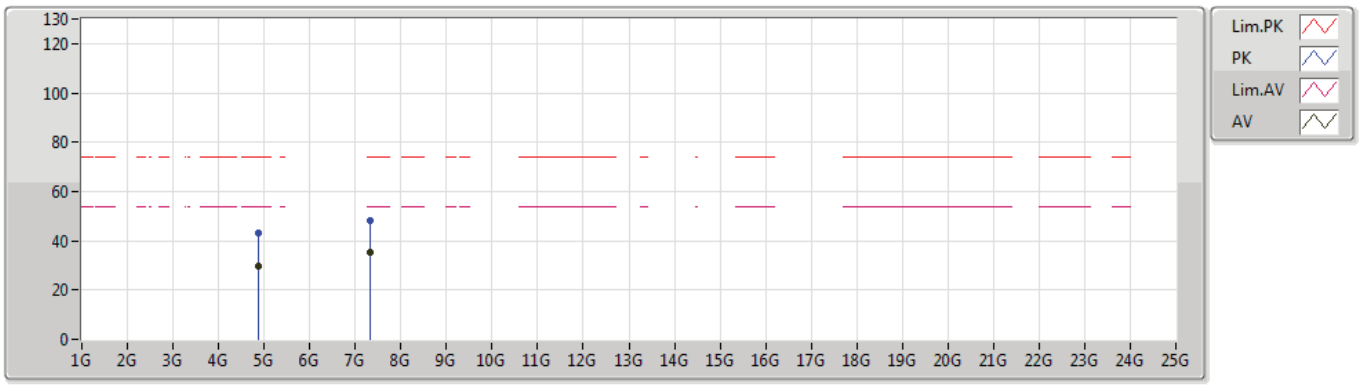


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.87616G	29.84	54.00	-24.16	3.62	3	Vertical	106	1.50	-
AV	7.31167G	35.95	54.00	-18.05	9.72	3	Vertical	28	1.50	-
PK	4.87483G	43.72	74.00	-30.28	3.61	3	Vertical	106	1.50	-
PK	7.31179G	49.44	74.00	-24.56	9.72	3	Vertical	28	1.50	-

VHT20_Nss1,(MCS0)_2TX

2437MHz_TX

04/05/2019

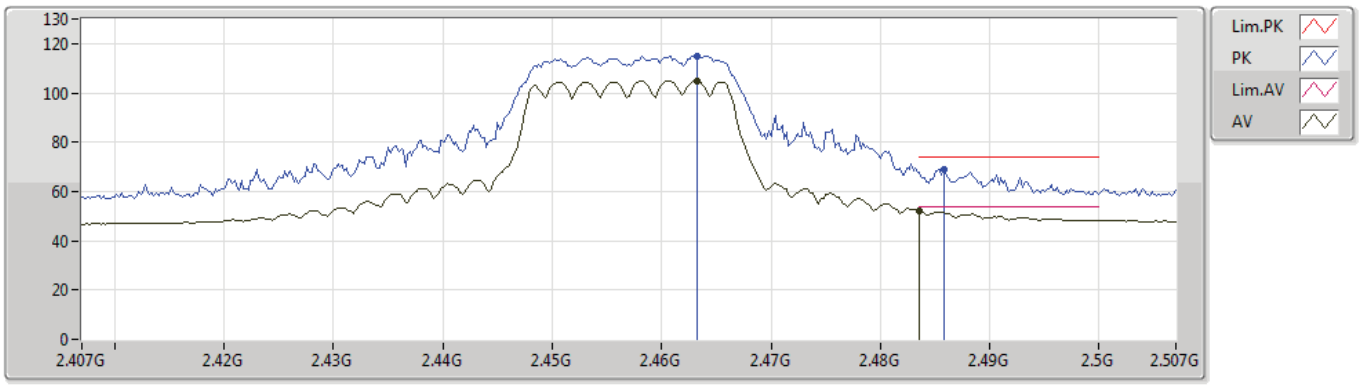


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.87412G	29.83	54.00	-24.17	3.61	3	Horizontal	60	1.54	-
AV	7.32552G	35.57	54.00	-18.43	9.75	3	Horizontal	253	2.34	-
PK	4.87327G	43.39	74.00	-30.61	3.61	3	Horizontal	60	1.54	-
PK	7.31808G	48.37	74.00	-25.63	9.73	3	Horizontal	253	2.34	-

VHT20_Nss1,(MCS0)_2TX

2457MHz_TX

04/05/2019

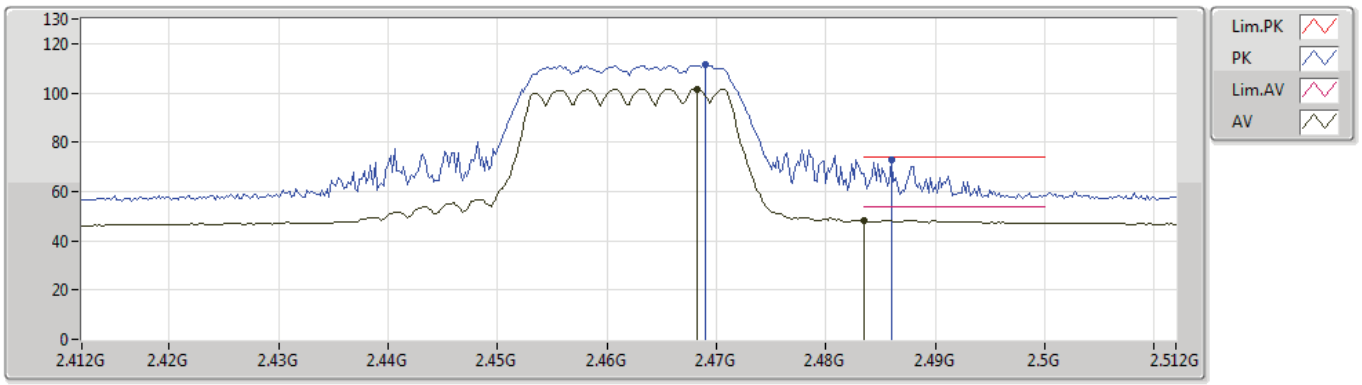


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4632G	105.04	Inf	-Inf	32.11	3	Vertical	0	2.10	-
AV	2.4835G	52.08	54.00	-1.92	32.19	3	Vertical	0	2.10	-
PK	2.4632G	114.83	Inf	-Inf	32.11	3	Vertical	0	2.10	-
PK	2.4858G	69.01	74.00	-4.99	32.20	3	Vertical	0	2.10	-

VHT20_Nss1,(MCS0)_2TX

2462MHz_TX

04/05/2019

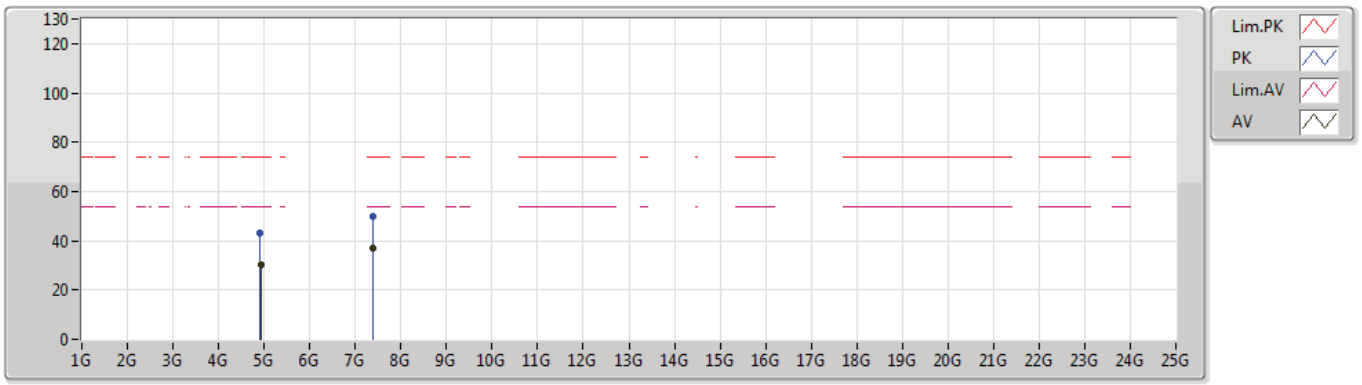


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4682G	101.50	Inf	-Inf	32.13	3	Vertical	1	1.63	-
AV	2.4835G	48.28	54.00	-5.72	32.19	3	Vertical	1	1.63	-
PK	2.469G	111.64	Inf	-Inf	32.14	3	Vertical	1	1.63	-
PK	2.486G	72.65	74.00	-1.35	32.20	3	Vertical	1	1.63	-

VHT20_Nss1,(MCS0)_2TX

2462MHz_TX

04/05/2019

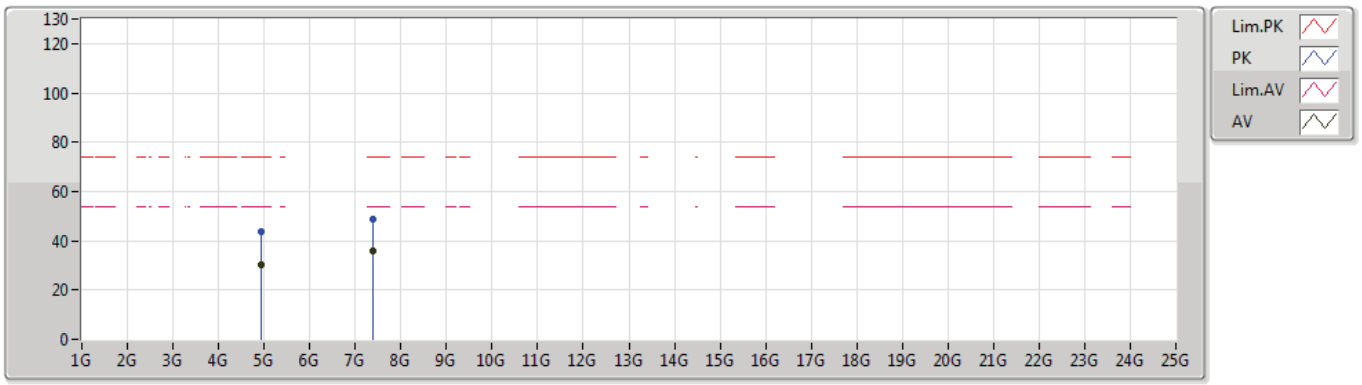


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.939G	30.07	54.00	-23.93	3.77	3	Vertical	344	1.50	-
AV	7.38414G	36.84	54.00	-17.16	9.90	3	Vertical	27	1.41	-
PK	4.9153G	43.32	74.00	-30.68	3.71	3	Vertical	344	1.50	-
PK	7.37496G	49.64	74.00	-24.36	9.89	3	Vertical	27	1.41	-

VHT20_Nss1,(MCS0)_2TX

2462MHz_TX

04/05/2019

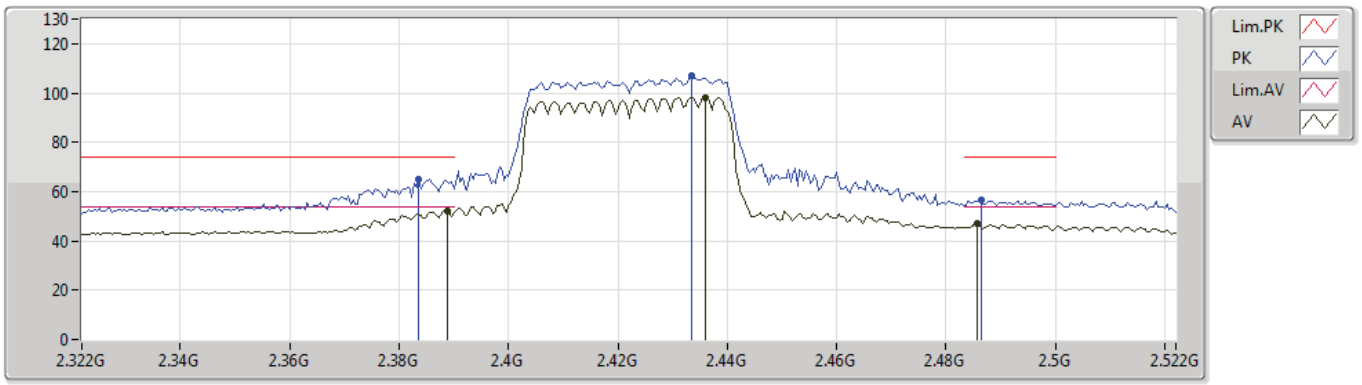


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.9375G	30.17	54.00	-23.83	3.77	3	Horizontal	131	1.73	-
AV	7.39032G	35.90	54.00	-18.10	9.92	3	Horizontal	163	2.08	-
PK	4.92418G	43.93	74.00	-30.07	3.73	3	Horizontal	131	1.73	-
PK	7.38282G	48.97	74.00	-25.03	9.91	3	Horizontal	163	2.08	-

VHT40_Nss1,(MCS0)_2TX

2422MHz_TX

20/04/2019

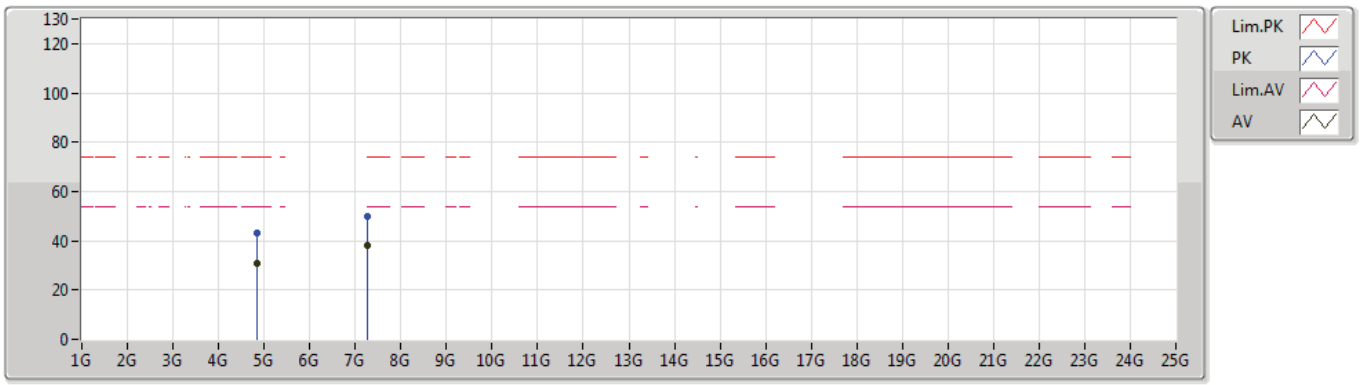


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3888G	52.06	54.00	-1.94	1.05	3	Vertical	358	1.94	-
AV	2.436G	98.21	Inf	-Inf	1.01	3	Vertical	358	1.94	-
AV	2.4856G	47.10	54.00	-6.90	0.97	3	Vertical	358	1.94	-
PK	2.3836G	64.91	74.00	-9.09	1.08	3	Vertical	358	1.94	-
PK	2.4336G	106.78	Inf	-Inf	1.00	3	Vertical	358	1.94	-
PK	2.4864G	56.34	74.00	-17.66	0.97	3	Vertical	358	1.94	-

VHT40_Nss1,(MCS0)_2TX

2422MHz_TX

04/05/2019

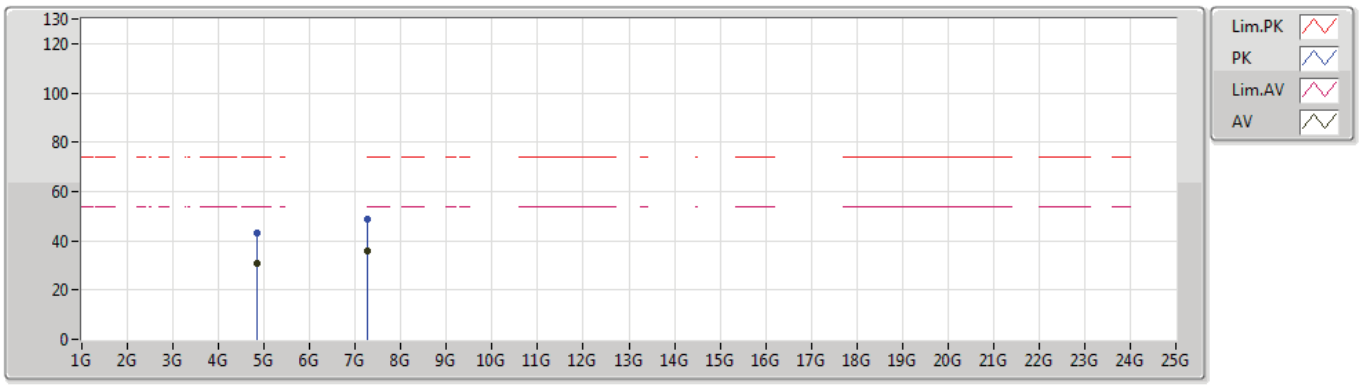


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.85174G	30.54	54.00	-23.46	3.56	3	Vertical	173	1.50	-
AV	7.26528G	38.02	54.00	-15.98	9.60	3	Vertical	130	2.97	-
PK	4.83602G	42.94	74.00	-31.06	3.51	3	Vertical	173	1.50	-
PK	7.25184G	50.04	74.00	-23.96	9.55	3	Vertical	130	2.97	-

VHT40_Nss1,(MCS0)_2TX

2422MHz_TX

04/05/2019

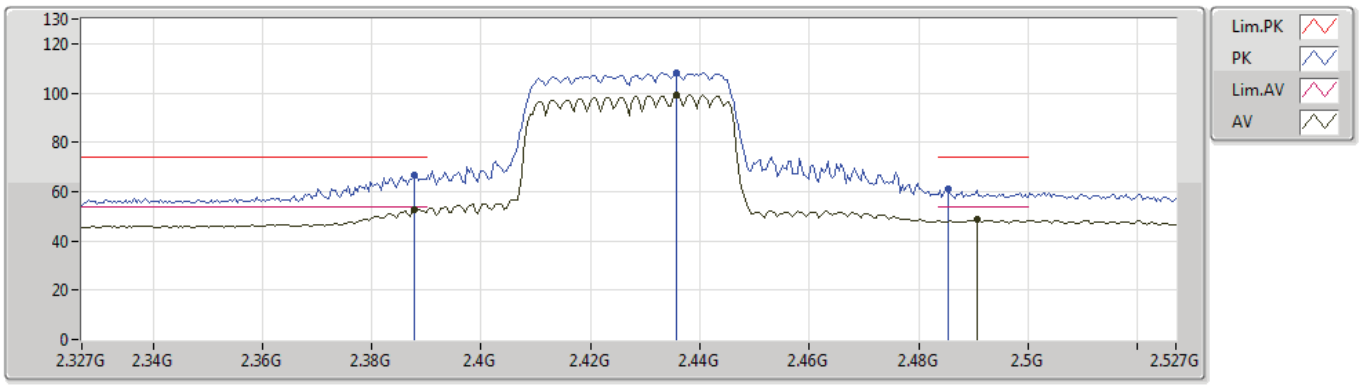


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.84436G	30.70	54.00	-23.30	3.54	3	Horizontal	102	2.06	-
AV	7.27104G	35.91	54.00	-18.09	9.61	3	Horizontal	262	1.99	-
PK	4.84178G	43.41	74.00	-30.59	3.54	3	Horizontal	102	2.06	-
PK	7.27338G	48.81	74.00	-25.19	9.62	3	Horizontal	262	1.99	-

VHT40_Nss1,(MCS0)_2TX

2427MHz_TX

04/05/2019

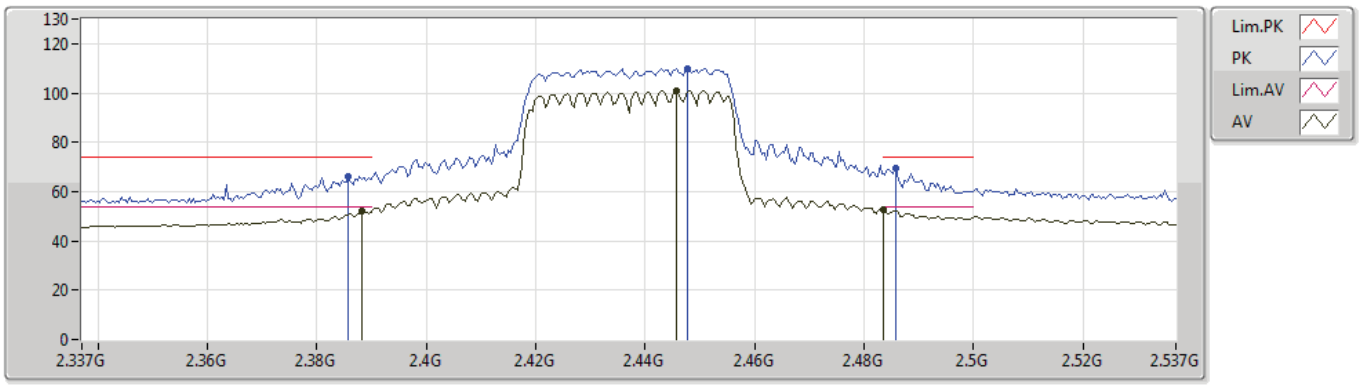


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3878G	52.70	54.00	-1.30	31.85	3	Vertical	1	1.95	-
AV	2.4358G	99.34	Inf	-Inf	32.02	3	Vertical	1	1.95	-
AV	2.4906G	48.61	54.00	-5.39	32.22	3	Vertical	1	1.95	-
PK	2.3878G	66.95	74.00	-7.05	31.85	3	Vertical	1	1.95	-
PK	2.4358G	108.29	Inf	-Inf	32.02	3	Vertical	1	1.95	-
PK	2.4854G	60.95	74.00	-13.05	32.19	3	Vertical	1	1.95	-

VHT40_Nss1,(MCS0)_2TX

2437MHz_TX

04/05/2019

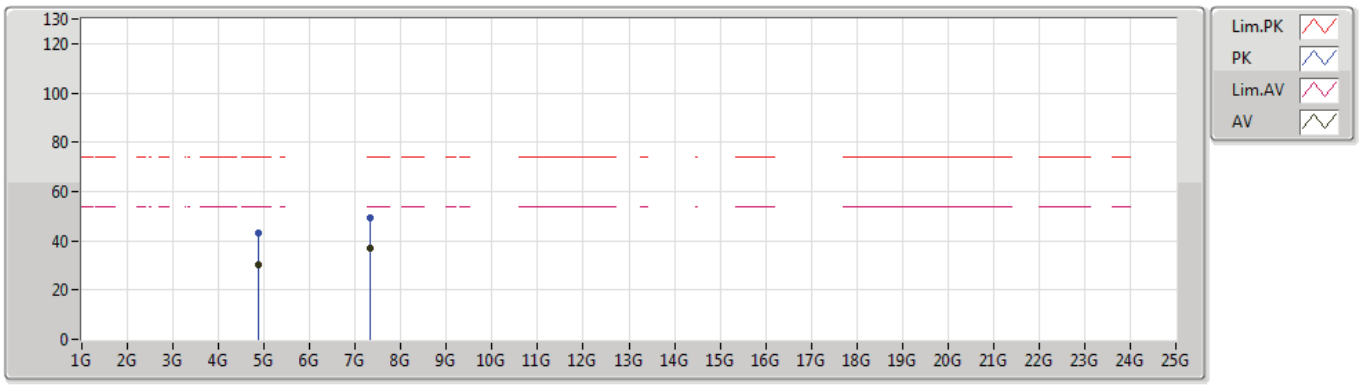


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3882G	52.13	54.00	-1.87	31.85	3	Vertical	0	2.08	-
AV	2.4458G	100.84	Inf	-Inf	32.05	3	Vertical	0	2.08	-
AV	2.4835G	52.62	54.00	-1.38	32.19	3	Vertical	0	2.08	-
PK	2.3858G	65.99	74.00	-8.01	31.84	3	Vertical	0	2.08	-
PK	2.4478G	109.98	Inf	-Inf	32.06	3	Vertical	0	2.08	-
PK	2.4858G	69.21	74.00	-4.79	32.20	3	Vertical	0	2.08	-

VHT40_Nss1,(MCS0)_2TX

2437MHz_TX

04/05/2019

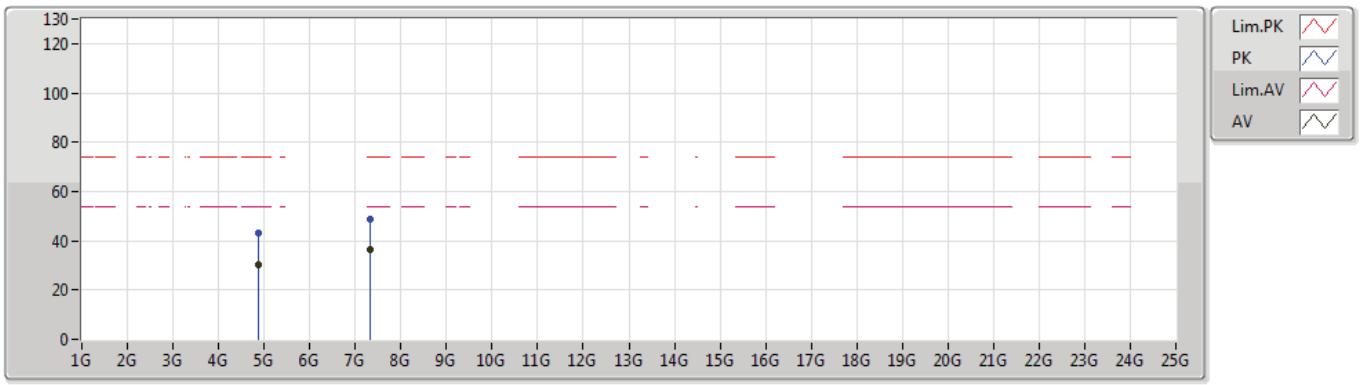


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.87432G	30.51	54.00	-23.49	3.61	3	Vertical	212	2.64	-
AV	7.3114G	36.95	54.00	-17.05	9.72	3	Vertical	29	1.61	-
PK	4.87046G	42.91	74.00	-31.09	3.61	3	Vertical	212	2.64	-
PK	7.31414G	49.32	74.00	-24.68	9.72	3	Vertical	29	1.61	-

VHT40_Nss1,(MCS0)_2TX

2437MHz_TX

04/05/2019

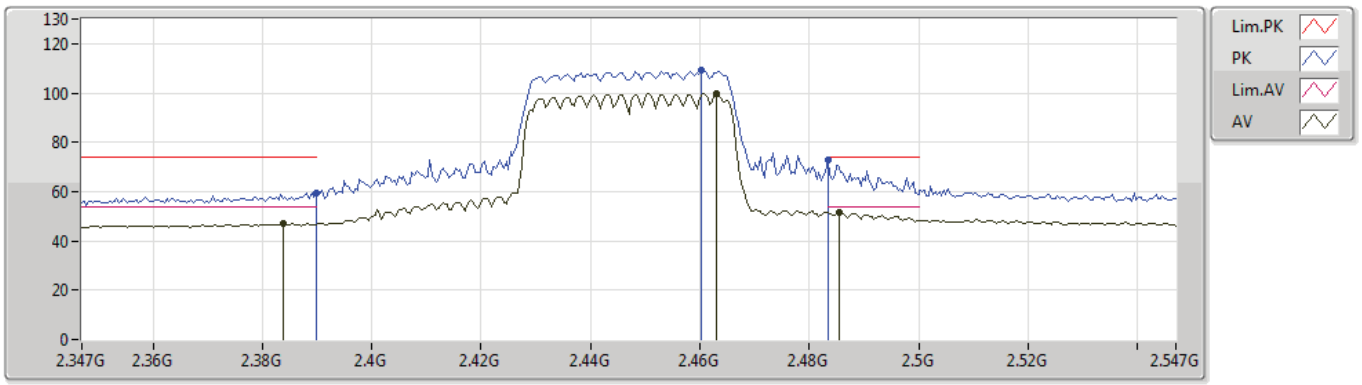


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.87382G	30.49	54.00	-23.51	3.61	3	Horizontal	182	2.49	-
AV	7.32504G	36.38	54.00	-17.62	9.75	3	Horizontal	68	2.28	-
PK	4.87572G	43.04	74.00	-30.96	3.62	3	Horizontal	182	2.49	-
PK	7.32024G	48.53	74.00	-25.47	9.74	3	Horizontal	68	2.28	-

VHT40_Nss1,(MCS0)_2TX

2447MHz_TX

04/05/2019

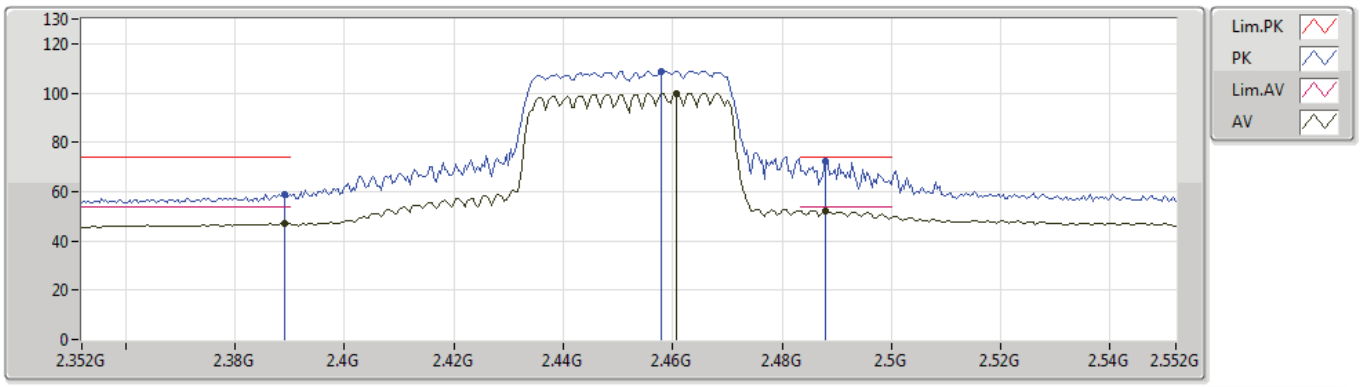


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3838G	47.06	54.00	-6.94	31.83	3	Vertical	1	2.13	-
AV	2.463G	99.76	Inf	-Inf	32.11	3	Vertical	1	2.13	-
AV	2.4854G	51.53	54.00	-2.47	32.19	3	Vertical	1	2.13	-
PK	2.3898G	59.34	74.00	-14.66	31.86	3	Vertical	1	2.13	-
PK	2.4602G	109.15	Inf	-Inf	32.10	3	Vertical	1	2.13	-
PK	2.4835G	72.75	74.00	-1.25	32.19	3	Vertical	1	2.13	-

VHT40_Nss1,(MCS0)_2TX

2452MHz_TX

04/05/2019

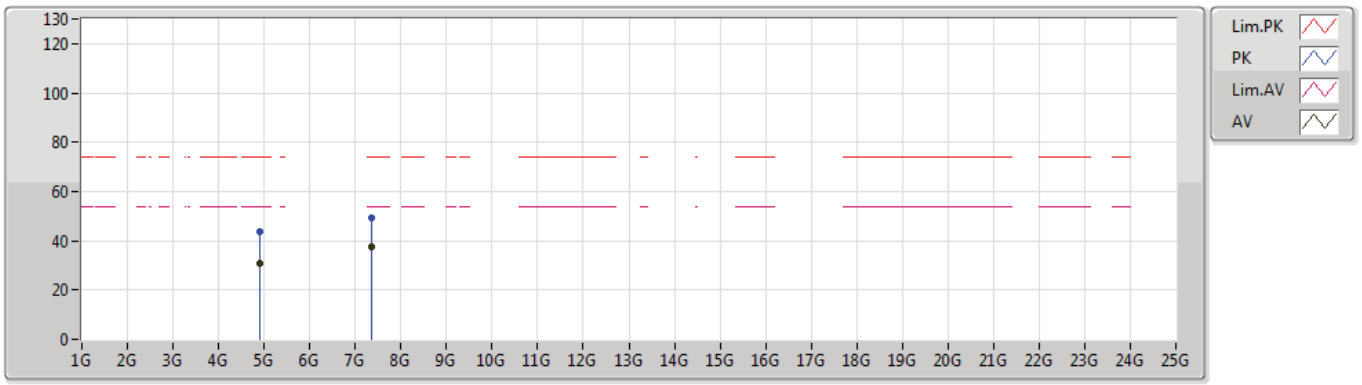


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3892G	47.01	54.00	-6.99	31.85	3	Vertical	0	2.07	-
AV	2.4608G	99.94	Inf	-Inf	32.11	3	Vertical	0	2.07	-
AV	2.488G	52.39	54.00	-1.61	32.20	3	Vertical	0	2.07	-
PK	2.3892G	59.10	74.00	-14.90	31.85	3	Vertical	0	2.07	-
PK	2.458G	108.93	Inf	-Inf	32.10	3	Vertical	0	2.07	-
PK	2.488G	72.48	74.00	-1.52	32.20	3	Vertical	0	2.07	-

VHT40_Nss1,(MCS0)_2TX

2452MHz_TX

04/05/2019

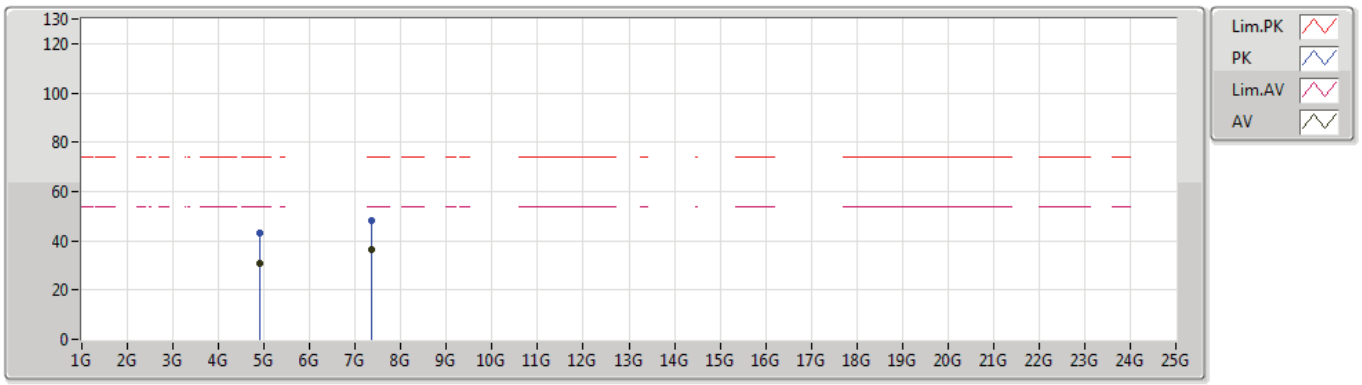


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.90916G	30.62	54.00	-23.38	3.70	3	Vertical	1	1.50	-
AV	7.3632G	37.72	54.00	-16.28	9.85	3	Vertical	25	1.50	-
PK	4.90634G	43.43	74.00	-30.57	3.69	3	Vertical	1	1.50	-
PK	7.3524G	49.19	74.00	-24.81	9.82	3	Vertical	25	1.50	-

VHT40_Nss1,(MCS0)_2TX

2452MHz_TX

04/05/2019



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.9031G	30.57	54.00	-23.43	3.69	3	Horizontal	60	2.44	-
AV	7.341G	36.23	54.00	-17.77	9.80	3	Horizontal	31	2.10	-
PK	4.9136G	42.89	74.00	-31.11	3.70	3	Horizontal	60	2.44	-
PK	7.34262G	48.46	74.00	-25.54	9.80	3	Horizontal	31	2.10	-

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-
ax40-BF_Nss1,(MCS0)_4TX	Pass	PK	42.65M	29.18	40.00	-10.82	-10.31	3	Vertical	0	1.00	-

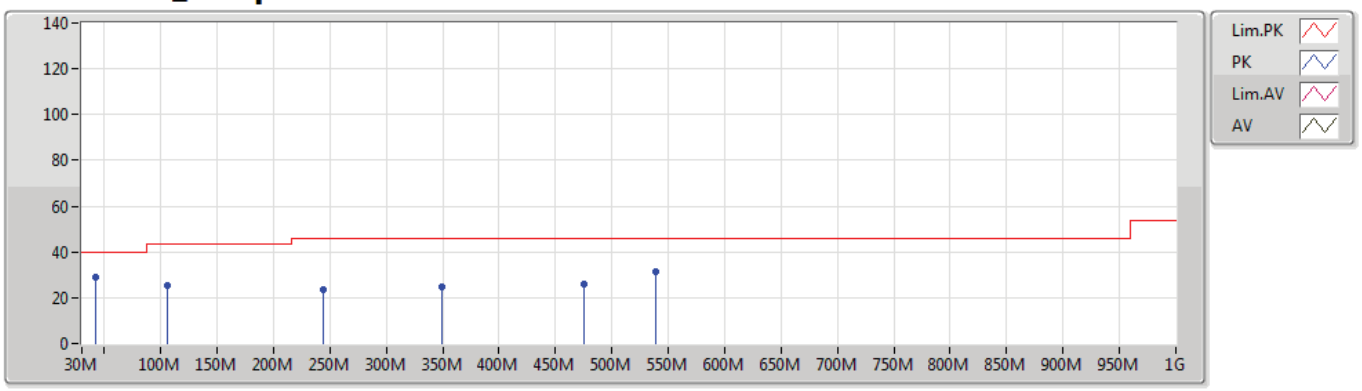
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
ax40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
2437MHz_Adapter	Pass	PK	42.65M	29.18	40.00	-10.82	-10.31	3	Vertical	0	1.00	-
2437MHz_Adapter	Pass	PK	105.91M	25.48	43.50	-18.02	-9.18	3	Vertical	0	1.00	-
2437MHz_Adapter	Pass	PK	243.68M	23.25	46.00	-22.75	-7.54	3	Vertical	0	1.00	-
2437MHz_Adapter	Pass	PK	538.9M	31.18	46.00	-14.82	-0.69	3	Vertical	0	1.00	-
2437MHz_Adapter	Pass	PK	349.12M	24.97	46.00	-21.03	-4.55	3	Vertical	0	1.00	-
2437MHz_Adapter	Pass	PK	475.64M	25.66	46.00	-20.34	-1.61	3	Vertical	0	1.00	-
2437MHz_Adapter	Pass	PK	41.25M	28.24	40.00	-11.76	-9.69	3	Horizontal	360	1.00	-
2437MHz_Adapter	Pass	PK	204.32M	23.89	43.50	-19.61	-10.32	3	Horizontal	360	1.00	-
2437MHz_Adapter	Pass	PK	245.09M	28.33	46.00	-17.67	-7.38	3	Horizontal	360	1.00	-
2437MHz_Adapter	Pass	PK	347.71M	28.60	46.00	-17.40	-4.63	3	Horizontal	360	1.00	-
2437MHz_Adapter	Pass	PK	467.2M	25.67	46.00	-20.33	-1.80	3	Horizontal	360	1.00	-
2437MHz_Adapter	Pass	PK	575.45M	32.35	46.00	-13.65	-0.43	3	Horizontal	360	1.00	-

ax40-BF_Nss1,(MCS0)_4TX

2437MHz_Adapter

11/05/2019

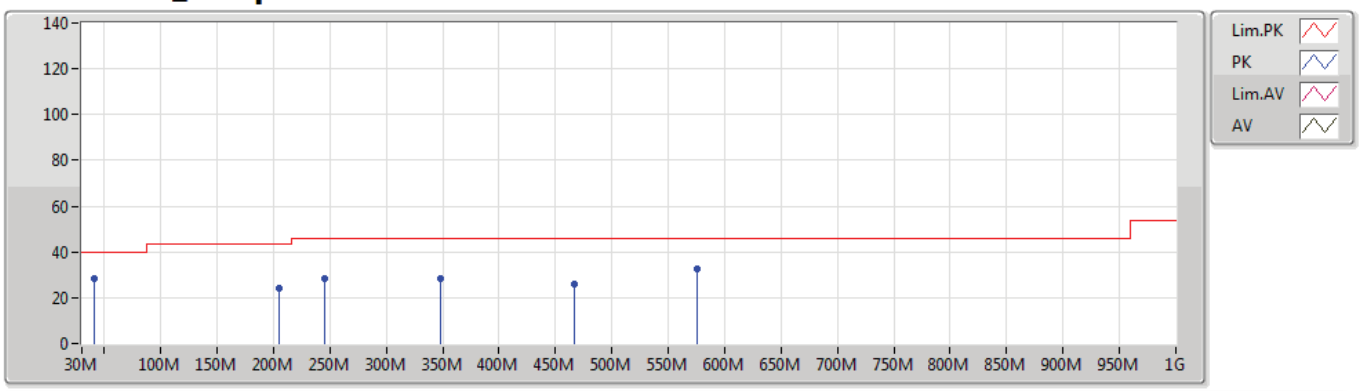


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	42.65M	29.18	40.00	-10.82	-10.31	3	Vertical	0	1.00	-
PK	105.91M	25.48	43.50	-18.02	-9.18	3	Vertical	0	1.00	-
PK	243.68M	23.25	46.00	-22.75	-7.54	3	Vertical	0	1.00	-
PK	538.9M	31.18	46.00	-14.82	-0.69	3	Vertical	0	1.00	-
PK	349.12M	24.97	46.00	-21.03	-4.55	3	Vertical	0	1.00	-
PK	475.64M	25.66	46.00	-20.34	-1.61	3	Vertical	0	1.00	-

ax40-BF_Nss1,(MCS0)_4TX

2437MHz_Adapter

11/05/2019



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	41.25M	28.24	40.00	-11.76	-9.69	3	Horizontal	360	1.00	-
PK	204.32M	23.89	43.50	-19.61	-10.32	3	Horizontal	360	1.00	-
PK	245.09M	28.33	46.00	-17.67	-7.38	3	Horizontal	360	1.00	-
PK	347.71M	28.60	46.00	-17.40	-4.63	3	Horizontal	360	1.00	-
PK	467.2M	25.67	46.00	-20.33	-1.80	3	Horizontal	360	1.00	-
PK	575.45M	32.35	46.00	-13.65	-0.43	3	Horizontal	360	1.00	-

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	Pass	PK	2.4836G	72.76	74.00	-1.24	32.10	3	Vertical	315	2.07	-
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	Pass	AV	2.4838G	52.92	54.00	-1.08	32.10	3	Vertical	304	2.56	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TX	Pass	AV	2.3896G	52.64	54.00	-1.36	32.23	3	Vertical	352	2.56	-
2412MHz_TX	Pass	AV	2.4186G	106.31	Inf	-Inf	32.17	3	Vertical	352	2.56	-
2412MHz_TX	Pass	PK	2.3876G	69.05	74.00	-4.95	32.23	3	Vertical	352	2.56	-
2412MHz_TX	Pass	PK	2.4148G	117.67	Inf	-Inf	32.18	3	Vertical	352	2.56	-
2412MHz_TX	Pass	AV	2.3896G	49.36	54.00	-4.64	32.23	3	Horizontal	247	1.01	-
2412MHz_TX	Pass	AV	2.4032G	96.42	Inf	-Inf	32.19	3	Horizontal	247	1.01	-
2412MHz_TX	Pass	PK	2.3864G	64.65	74.00	-9.35	32.23	3	Horizontal	247	1.01	-
2412MHz_TX	Pass	PK	2.4078G	107.36	Inf	-Inf	32.19	3	Horizontal	247	1.01	-
2412MHz_TX	Pass	AV	4.82406G	34.92	54.00	-19.08	8.16	3	Vertical	150	2.99	-
2412MHz_TX	Pass	PK	4.82418G	45.90	74.00	-28.10	8.16	3	Vertical	150	2.99	-
2412MHz_TX	Pass	AV	4.82784G	34.15	54.00	-19.85	8.17	3	Horizontal	75	2.48	-
2412MHz_TX	Pass	PK	4.82568G	45.80	74.00	-28.20	8.17	3	Horizontal	75	2.48	-
2417MHz_TX	Pass	AV	2.3898G	52.15	54.00	-1.85	32.23	3	Vertical	356	2.98	-
2417MHz_TX	Pass	AV	2.4112G	107.36	Inf	-Inf	32.19	3	Vertical	356	2.98	-
2417MHz_TX	Pass	PK	2.388G	68.26	74.00	-5.74	32.23	3	Vertical	356	2.98	-
2417MHz_TX	Pass	PK	2.413G	118.58	Inf	-Inf	32.18	3	Vertical	356	2.98	-
2417MHz_TX	Pass	AV	2.3886G	50.85	54.00	-3.15	32.23	3	Horizontal	148	2.50	-
2417MHz_TX	Pass	AV	2.4178G	102.38	Inf	-Inf	32.17	3	Horizontal	148	2.50	-
2417MHz_TX	Pass	PK	2.39G	67.34	74.00	-6.66	32.23	3	Horizontal	148	2.50	-
2417MHz_TX	Pass	PK	2.4094G	107.98	Inf	-Inf	32.19	3	Horizontal	148	2.50	-
2437MHz_TX	Pass	AV	2.3898G	50.46	54.00	-3.54	32.23	3	Vertical	313	2.58	-
2437MHz_TX	Pass	AV	2.4354G	109.80	Inf	-Inf	32.16	3	Vertical	313	2.58	-
2437MHz_TX	Pass	AV	2.4835G	52.58	54.00	-1.42	32.10	3	Vertical	313	2.58	-
2437MHz_TX	Pass	PK	2.3898G	64.18	74.00	-9.82	32.23	3	Vertical	313	2.58	-
2437MHz_TX	Pass	PK	2.4346G	120.66	Inf	-Inf	32.16	3	Vertical	313	2.58	-
2437MHz_TX	Pass	PK	2.487G	67.52	74.00	-6.48	32.10	3	Vertical	313	2.58	-
2437MHz_TX	Pass	AV	2.3898G	48.88	54.00	-5.12	32.23	3	Horizontal	145	2.32	-
2437MHz_TX	Pass	AV	2.4458G	98.82	Inf	-Inf	32.15	3	Horizontal	145	2.32	-
2437MHz_TX	Pass	AV	2.4835G	48.97	54.00	-5.03	32.10	3	Horizontal	145	2.32	-
2437MHz_TX	Pass	PK	2.3898G	63.46	74.00	-10.54	32.23	3	Horizontal	145	2.32	-
2437MHz_TX	Pass	PK	2.445G	109.50	Inf	-Inf	32.15	3	Horizontal	145	2.32	-
2437MHz_TX	Pass	PK	2.4835G	61.58	74.00	-12.42	32.10	3	Horizontal	145	2.32	-
2437MHz_TX	Pass	AV	4.87418G	34.78	54.00	-19.22	8.25	3	Vertical	86	2.08	-
2437MHz_TX	Pass	AV	7.31094G	46.89	54.00	-7.11	14.47	3	Vertical	196	2.93	-
2437MHz_TX	Pass	PK	4.88528G	45.90	74.00	-28.10	8.28	3	Vertical	86	2.08	-
2437MHz_TX	Pass	PK	7.31082G	54.47	74.00	-19.53	14.47	3	Vertical	196	2.93	-
2437MHz_TX	Pass	AV	4.8752G	34.07	54.00	-19.93	8.26	3	Horizontal	0	2.12	-
2437MHz_TX	Pass	AV	7.311G	42.89	54.00	-11.11	14.47	3	Horizontal	11	2.59	-
2437MHz_TX	Pass	PK	4.87778G	46.00	74.00	-28.00	8.26	3	Horizontal	0	2.12	-
2437MHz_TX	Pass	PK	7.31088G	53.37	74.00	-20.63	14.47	3	Horizontal	11	2.59	-
2457MHz_TX	Pass	AV	2.4588G	105.11	Inf	-Inf	32.13	3	Vertical	315	2.07	-
2457MHz_TX	Pass	AV	2.4835G	52.75	54.00	-1.25	32.10	3	Vertical	315	2.07	-
2457MHz_TX	Pass	PK	2.4586G	116.15	Inf	-Inf	32.13	3	Vertical	315	2.07	-
2457MHz_TX	Pass	PK	2.4836G	72.76	74.00	-1.24	32.10	3	Vertical	315	2.07	-
2457MHz_TX	Pass	AV	2.4564G	99.11	Inf	-Inf	32.14	3	Horizontal	151	2.13	-
2457MHz_TX	Pass	AV	2.4836G	50.19	54.00	-3.81	32.10	3	Horizontal	151	2.13	-
2457MHz_TX	Pass	PK	2.453G	109.12	Inf	-Inf	32.13	3	Horizontal	151	2.13	-

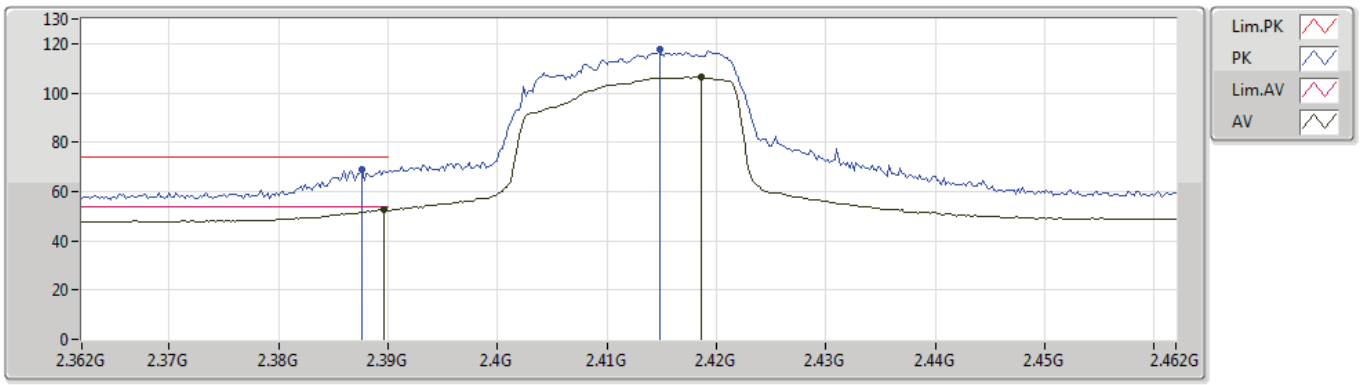
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2457MHz_TX	Pass	PK	2.4836G	66.57	74.00	-7.43	32.10	3	Horizontal	151	2.13	-
2462MHz_TX	Pass	AV	2.4546G	104.06	Inf	-Inf	32.13	3	Vertical	312	2.96	-
2462MHz_TX	Pass	AV	2.4835G	52.75	54.00	-1.25	32.10	3	Vertical	312	2.96	-
2462MHz_TX	Pass	PK	2.458G	115.29	Inf	-Inf	32.13	3	Vertical	312	2.96	-
2462MHz_TX	Pass	PK	2.4836G	71.64	74.00	-2.36	32.10	3	Vertical	312	2.96	-
2462MHz_TX	Pass	AV	2.4612G	97.92	Inf	-Inf	32.13	3	Horizontal	149	2.13	-
2462MHz_TX	Pass	AV	2.4844G	49.73	54.00	-4.27	32.10	3	Horizontal	149	2.13	-
2462MHz_TX	Pass	PK	2.458G	108.38	Inf	-Inf	32.13	3	Horizontal	149	2.13	-
2462MHz_TX	Pass	PK	2.4838G	64.37	74.00	-9.63	32.10	3	Horizontal	149	2.13	-
2462MHz_TX	Pass	AV	4.92376G	34.75	54.00	-19.25	8.39	3	Vertical	103	1.48	-
2462MHz_TX	Pass	AV	7.38594G	45.02	54.00	-8.98	14.20	3	Vertical	197	2.78	-
2462MHz_TX	Pass	PK	4.91764G	46.53	74.00	-27.47	8.36	3	Vertical	103	1.48	-
2462MHz_TX	Pass	PK	7.38612G	52.71	74.00	-21.29	14.20	3	Vertical	197	2.78	-
2462MHz_TX	Pass	AV	4.93258G	34.26	54.00	-19.74	8.42	3	Horizontal	21	1.55	-
2462MHz_TX	Pass	AV	7.38588G	41.04	54.00	-12.96	14.20	3	Horizontal	178	1.96	-
2462MHz_TX	Pass	PK	4.93636G	45.71	74.00	-28.29	8.44	3	Horizontal	21	1.55	-
2462MHz_TX	Pass	PK	7.38474G	51.92	74.00	-22.08	14.22	3	Horizontal	178	1.96	-
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz_TX	Pass	AV	2.3896G	52.64	54.00	-1.36	32.23	3	Vertical	301	2.53	-
2422MHz_TX	Pass	AV	2.4348G	101.32	Inf	-Inf	32.16	3	Vertical	301	2.53	-
2422MHz_TX	Pass	AV	2.4835G	48.97	54.00	-5.03	32.10	3	Vertical	301	2.53	-
2422MHz_TX	Pass	PK	2.388G	70.40	74.00	-3.60	32.23	3	Vertical	301	2.53	-
2422MHz_TX	Pass	PK	2.4304G	113.12	Inf	-Inf	32.16	3	Vertical	301	2.53	-
2422MHz_TX	Pass	PK	2.4835G	61.04	74.00	-12.96	32.10	3	Vertical	301	2.53	-
2422MHz_TX	Pass	AV	2.3896G	49.12	54.00	-4.88	32.23	3	Horizontal	301	2.37	-
2422MHz_TX	Pass	AV	2.404G	94.85	Inf	-Inf	32.19	3	Horizontal	301	2.37	-
2422MHz_TX	Pass	AV	2.4835G	48.14	54.00	-5.86	32.10	3	Horizontal	301	2.37	-
2422MHz_TX	Pass	PK	2.39G	63.59	74.00	-10.41	32.23	3	Horizontal	301	2.37	-
2422MHz_TX	Pass	PK	2.4072G	105.85	Inf	-Inf	32.20	3	Horizontal	301	2.37	-
2422MHz_TX	Pass	PK	2.496G	59.83	74.00	-14.17	32.09	3	Horizontal	301	2.37	-
2422MHz_TX	Pass	AV	4.84532G	33.51	54.00	-20.49	8.20	3	Vertical	358	1.89	-
2422MHz_TX	Pass	AV	7.26594G	47.57	54.00	-6.43	14.56	3	Vertical	197	2.69	-
2422MHz_TX	Pass	PK	4.8455G	45.42	74.00	-28.58	8.20	3	Vertical	358	1.89	-
2422MHz_TX	Pass	PK	7.26588G	54.57	74.00	-19.43	14.56	3	Vertical	197	2.69	-
2422MHz_TX	Pass	AV	4.8464G	33.63	54.00	-20.37	8.20	3	Horizontal	36	1.55	-
2422MHz_TX	Pass	AV	7.26588G	43.22	54.00	-10.78	14.56	3	Horizontal	237	2.34	-
2422MHz_TX	Pass	PK	4.84646G	46.10	74.00	-27.90	8.20	3	Horizontal	36	1.55	-
2422MHz_TX	Pass	PK	7.26588G	52.45	74.00	-21.55	14.56	3	Horizontal	237	2.34	-
2437MHz_TX	Pass	AV	2.3894G	50.03	54.00	-3.97	32.23	3	Vertical	304	2.56	-
2437MHz_TX	Pass	AV	2.4342G	101.69	Inf	-Inf	32.16	3	Vertical	304	2.56	-
2437MHz_TX	Pass	AV	2.4838G	52.92	54.00	-1.08	32.10	3	Vertical	304	2.56	-
2437MHz_TX	Pass	PK	2.385G	66.06	74.00	-7.94	32.24	3	Vertical	304	2.56	-
2437MHz_TX	Pass	PK	2.4326G	112.93	Inf	-Inf	32.16	3	Vertical	304	2.56	-
2437MHz_TX	Pass	PK	2.4858G	71.82	74.00	-2.18	32.10	3	Vertical	304	2.56	-
2437MHz_TX	Pass	AV	2.3894G	48.36	54.00	-5.64	32.23	3	Horizontal	151	2.50	-
2437MHz_TX	Pass	AV	2.427G	94.38	Inf	-Inf	32.17	3	Horizontal	151	2.50	-
2437MHz_TX	Pass	AV	2.4835G	48.70	54.00	-5.30	32.10	3	Horizontal	151	2.50	-
2437MHz_TX	Pass	PK	2.3854G	59.54	74.00	-14.46	32.24	3	Horizontal	151	2.50	-
2437MHz_TX	Pass	PK	2.431G	102.52	Inf	-Inf	32.16	3	Horizontal	151	2.50	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz_TX	Pass	PK	2.493G	60.30	74.00	-13.70	32.08	3	Horizontal	151	2.50	-
2437MHz_TX	Pass	AV	4.86266G	33.73	54.00	-20.27	8.23	3	Vertical	158	2.64	-
2437MHz_TX	Pass	AV	7.31094G	46.35	54.00	-7.65	14.47	3	Vertical	196	2.97	-
2437MHz_TX	Pass	PK	4.8779G	46.03	74.00	-27.97	8.26	3	Vertical	158	2.64	-
2437MHz_TX	Pass	PK	7.311G	54.40	74.00	-19.60	14.47	3	Vertical	196	2.97	-
2437MHz_TX	Pass	AV	4.86194G	33.73	54.00	-20.27	8.23	3	Horizontal	0	2.23	-
2437MHz_TX	Pass	AV	7.31094G	42.64	54.00	-11.36	14.47	3	Horizontal	12	2.46	-
2437MHz_TX	Pass	PK	4.8665G	45.89	74.00	-28.11	8.25	3	Horizontal	0	2.23	-
2437MHz_TX	Pass	PK	7.31112G	53.04	74.00	-20.96	14.47	3	Horizontal	12	2.46	-
2447MHz_TX	Pass	AV	2.3898G	47.82	54.00	-6.18	32.23	3	Vertical	313	1.50	-
2447MHz_TX	Pass	AV	2.4614G	99.07	Inf	-Inf	32.13	3	Vertical	313	1.50	-
2447MHz_TX	Pass	AV	2.4846G	51.47	54.00	-2.53	32.10	3	Vertical	313	1.50	-
2447MHz_TX	Pass	PK	2.3786G	59.41	74.00	-14.59	32.26	3	Vertical	313	1.50	-
2447MHz_TX	Pass	PK	2.4614G	110.10	Inf	-Inf	32.13	3	Vertical	313	1.50	-
2447MHz_TX	Pass	PK	2.4866G	68.44	74.00	-5.56	32.10	3	Vertical	313	1.50	-
2447MHz_TX	Pass	AV	2.3898G	47.82	54.00	-6.18	32.23	3	Horizontal	147	2.66	-
2447MHz_TX	Pass	AV	2.4358G	97.43	Inf	-Inf	32.16	3	Horizontal	147	2.66	-
2447MHz_TX	Pass	AV	2.4838G	48.97	54.00	-5.03	32.10	3	Horizontal	147	2.66	-
2447MHz_TX	Pass	PK	2.3514G	59.54	74.00	-14.46	32.32	3	Horizontal	147	2.66	-
2447MHz_TX	Pass	PK	2.461G	103.98	Inf	-Inf	32.13	3	Horizontal	147	2.66	-
2447MHz_TX	Pass	PK	2.4882G	65.70	74.00	-8.30	32.09	3	Horizontal	147	2.66	-
2452MHz_TX	Pass	AV	2.39G	48.10	54.00	-5.90	32.23	3	Vertical	312	2.59	-
2452MHz_TX	Pass	AV	2.4344G	101.06	Inf	-Inf	32.16	3	Vertical	312	2.59	-
2452MHz_TX	Pass	AV	2.4835G	52.92	54.00	-1.08	32.10	3	Vertical	312	2.59	-
2452MHz_TX	Pass	PK	2.386G	59.68	74.00	-14.32	32.24	3	Vertical	312	2.59	-
2452MHz_TX	Pass	PK	2.4364G	112.28	Inf	-Inf	32.16	3	Vertical	312	2.59	-
2452MHz_TX	Pass	PK	2.4835G	72.03	74.00	-1.97	32.10	3	Vertical	312	2.59	-
2452MHz_TX	Pass	AV	2.3528G	47.62	54.00	-6.38	32.32	3	Horizontal	152	2.54	-
2452MHz_TX	Pass	AV	2.4424G	95.97	Inf	-Inf	32.15	3	Horizontal	152	2.54	-
2452MHz_TX	Pass	AV	2.4835G	49.48	54.00	-4.52	32.10	3	Horizontal	152	2.54	-
2452MHz_TX	Pass	PK	2.3896G	59.15	74.00	-14.85	32.23	3	Horizontal	152	2.54	-
2452MHz_TX	Pass	PK	2.466G	102.17	Inf	-Inf	32.12	3	Horizontal	152	2.54	-
2452MHz_TX	Pass	PK	2.4884G	65.88	74.00	-8.12	32.09	3	Horizontal	152	2.54	-
2452MHz_TX	Pass	AV	4.91624G	34.23	54.00	-19.77	8.36	3	Vertical	146	1.50	-
2452MHz_TX	Pass	AV	7.35594G	48.77	54.00	-5.23	14.31	3	Vertical	196	2.91	-
2452MHz_TX	Pass	PK	4.89296G	45.68	74.00	-28.32	8.29	3	Vertical	146	1.50	-
2452MHz_TX	Pass	PK	7.35612G	54.99	74.00	-19.01	14.31	3	Vertical	196	2.91	-
2452MHz_TX	Pass	AV	4.91516G	33.95	54.00	-20.05	8.36	3	Horizontal	325	1.78	-
2452MHz_TX	Pass	AV	7.35594G	42.58	54.00	-11.42	14.31	3	Horizontal	227	2.15	-
2452MHz_TX	Pass	PK	4.90742G	46.42	74.00	-27.58	8.33	3	Horizontal	325	1.78	-
2452MHz_TX	Pass	PK	7.356G	52.21	74.00	-21.79	14.31	3	Horizontal	227	2.15	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2412MHz_TX

10/05/2019

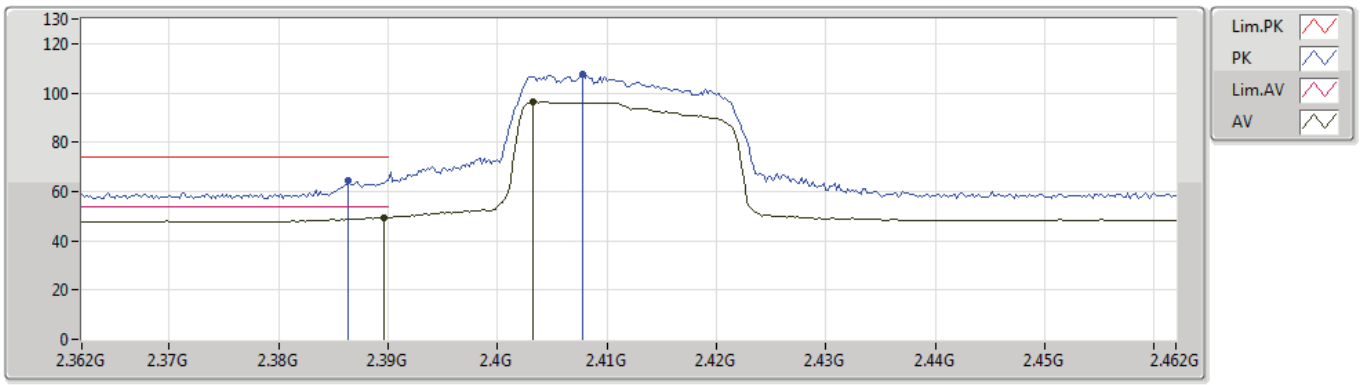


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3896G	52.64	54.00	-1.36	32.23	3	Vertical	352	2.56	-
AV	2.4186G	106.31	Inf	-Inf	32.17	3	Vertical	352	2.56	-
PK	2.3876G	69.05	74.00	-4.95	32.23	3	Vertical	352	2.56	-
PK	2.4148G	117.67	Inf	-Inf	32.18	3	Vertical	352	2.56	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2412MHz_TX

10/05/2019

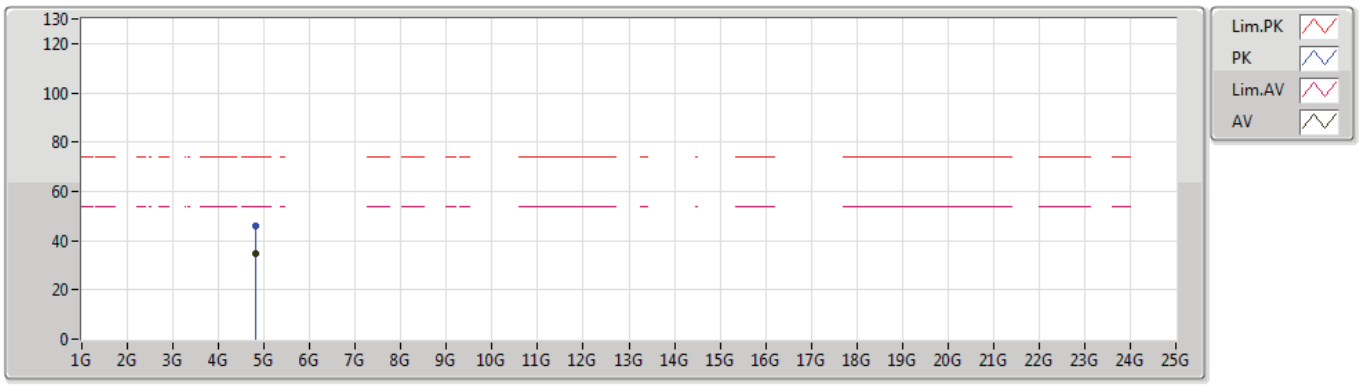


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3896G	49.36	54.00	-4.64	32.23	3	Horizontal	247	1.01	-
AV	2.4032G	96.42	Inf	-Inf	32.19	3	Horizontal	247	1.01	-
PK	2.3864G	64.65	74.00	-9.35	32.23	3	Horizontal	247	1.01	-
PK	2.4078G	107.36	Inf	-Inf	32.19	3	Horizontal	247	1.01	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

10/05/2019

2412MHz_TX

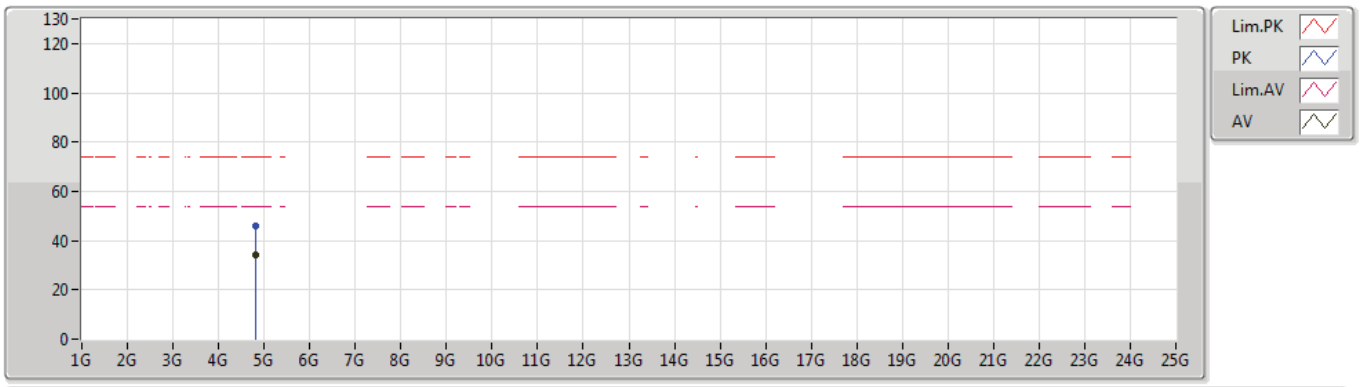


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.82406G	34.92	54.00	-19.08	8.16	3	Vertical	150	2.99	-
PK	4.82418G	45.90	74.00	-28.10	8.16	3	Vertical	150	2.99	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

10/05/2019

2412MHz_TX

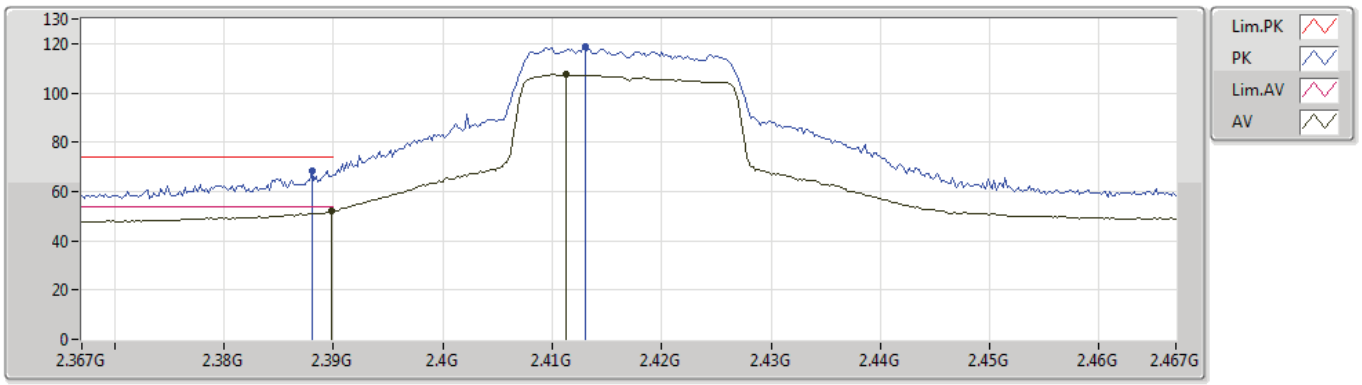


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.82784G	34.15	54.00	-19.85	8.17	3	Horizontal	75	2.48	-
PK	4.82568G	45.80	74.00	-28.20	8.17	3	Horizontal	75	2.48	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2417MHz_TX

10/05/2019

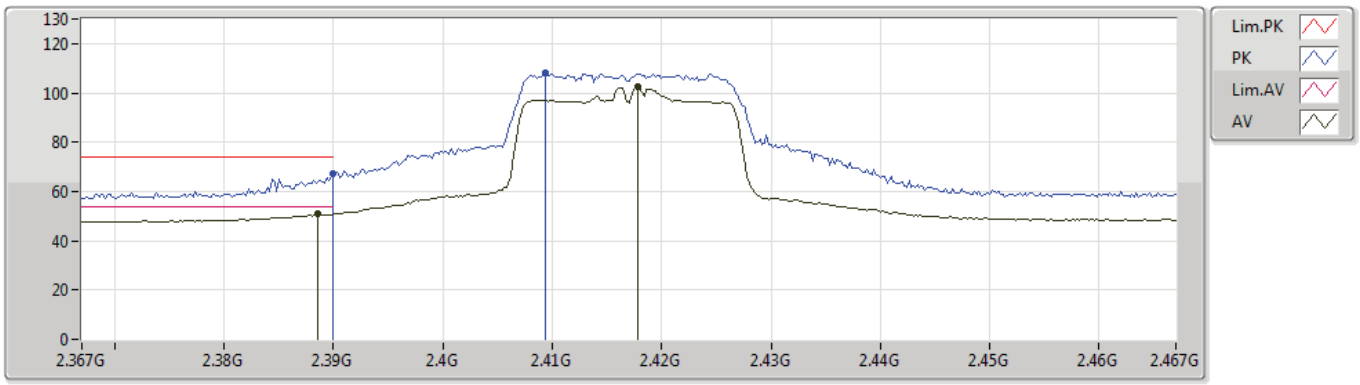


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3898G	52.15	54.00	-1.85	32.23	3	Vertical	356	2.98	-
AV	2.4112G	107.36	Inf	-Inf	32.19	3	Vertical	356	2.98	-
PK	2.388G	68.26	74.00	-5.74	32.23	3	Vertical	356	2.98	-
PK	2.413G	118.58	Inf	-Inf	32.18	3	Vertical	356	2.98	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2417MHz_TX

10/05/2019

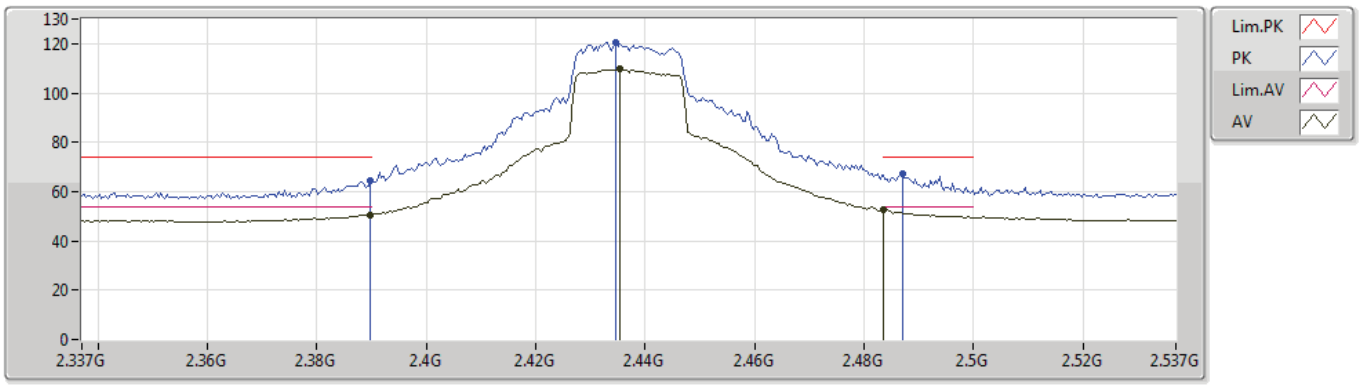


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3886G	50.85	54.00	-3.15	32.23	3	Horizontal	148	2.50	-
AV	2.4178G	102.38	Inf	-Inf	32.17	3	Horizontal	148	2.50	-
PK	2.39G	67.34	74.00	-6.66	32.23	3	Horizontal	148	2.50	-
PK	2.4094G	107.98	Inf	-Inf	32.19	3	Horizontal	148	2.50	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

10/05/2019

2437MHz_TX

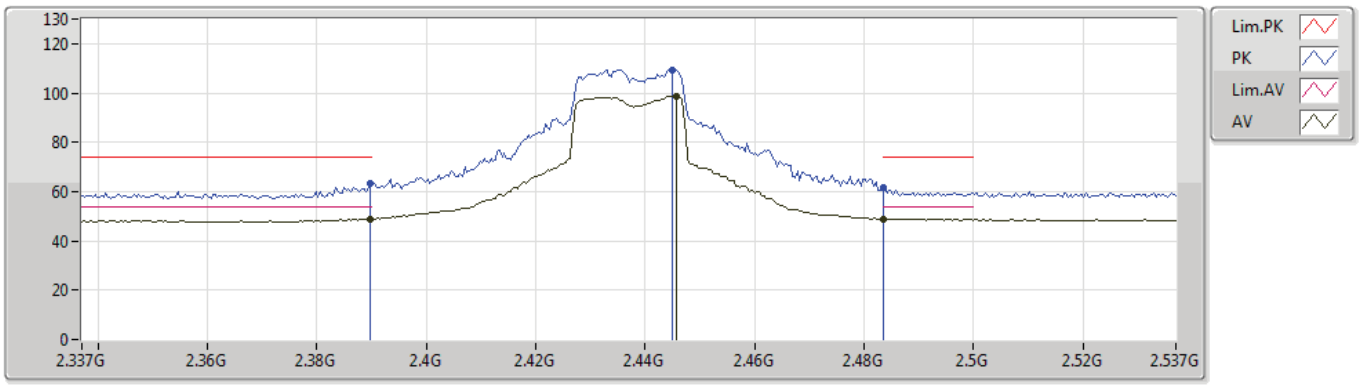


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3898G	50.46	54.00	-3.54	32.23	3	Vertical	313	2.58	-
AV	2.4354G	109.80	Inf	-Inf	32.16	3	Vertical	313	2.58	-
AV	2.4835G	52.58	54.00	-1.42	32.10	3	Vertical	313	2.58	-
PK	2.3898G	64.18	74.00	-9.82	32.23	3	Vertical	313	2.58	-
PK	2.4346G	120.66	Inf	-Inf	32.16	3	Vertical	313	2.58	-
PK	2.487G	67.52	74.00	-6.48	32.10	3	Vertical	313	2.58	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

10/05/2019

2437MHz_TX

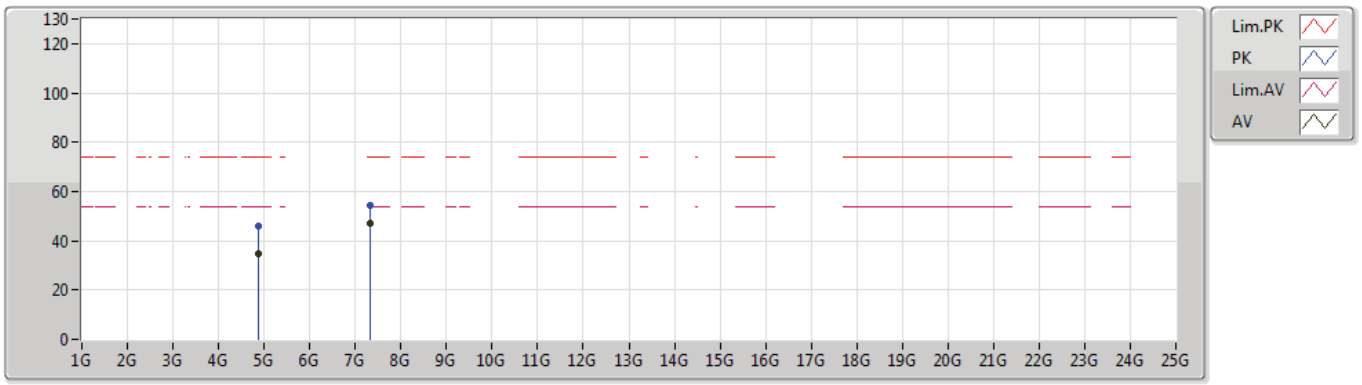


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3898G	48.88	54.00	-5.12	32.23	3	Horizontal	145	2.32	-
AV	2.4458G	98.82	Inf	-Inf	32.15	3	Horizontal	145	2.32	-
AV	2.4835G	48.97	54.00	-5.03	32.10	3	Horizontal	145	2.32	-
PK	2.3898G	63.46	74.00	-10.54	32.23	3	Horizontal	145	2.32	-
PK	2.445G	109.50	Inf	-Inf	32.15	3	Horizontal	145	2.32	-
PK	2.4835G	61.58	74.00	-12.42	32.10	3	Horizontal	145	2.32	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2437MHz_TX

10/05/2019

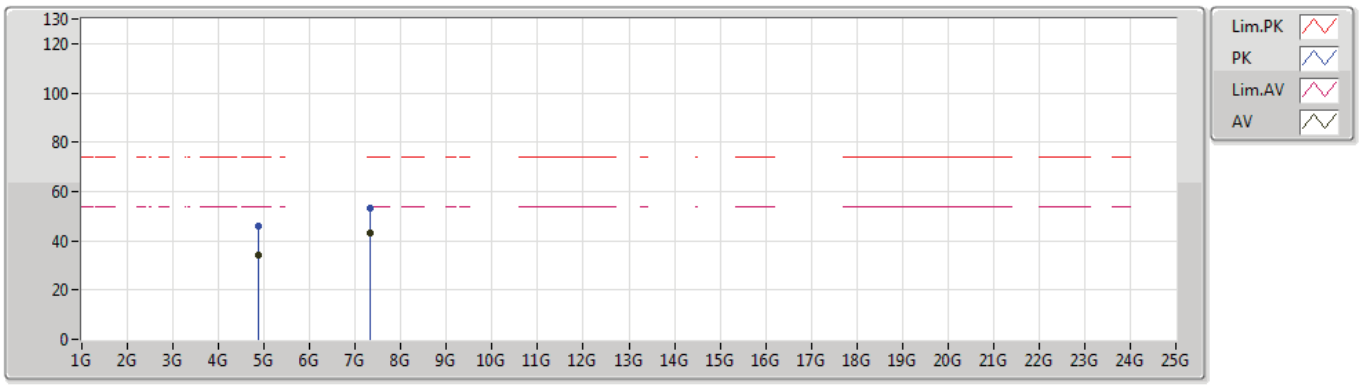


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.87418G	34.78	54.00	-19.22	8.25	3	Vertical	86	2.08	-
AV	7.31094G	46.89	54.00	-7.11	14.47	3	Vertical	196	2.93	-
PK	4.88528G	45.90	74.00	-28.10	8.28	3	Vertical	86	2.08	-
PK	7.31082G	54.47	74.00	-19.53	14.47	3	Vertical	196	2.93	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2437MHz_TX

10/05/2019

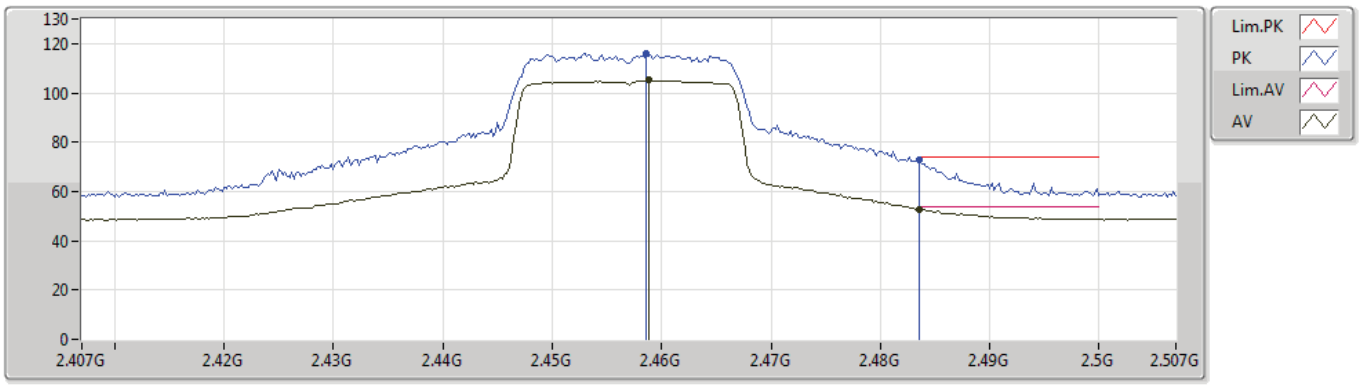


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.8752G	34.07	54.00	-19.93	8.26	3	Horizontal	0	2.12	-
AV	7.311G	42.89	54.00	-11.11	14.47	3	Horizontal	11	2.59	-
PK	4.87778G	46.00	74.00	-28.00	8.26	3	Horizontal	0	2.12	-
PK	7.31088G	53.37	74.00	-20.63	14.47	3	Horizontal	11	2.59	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

10/05/2019

2457MHz_TX

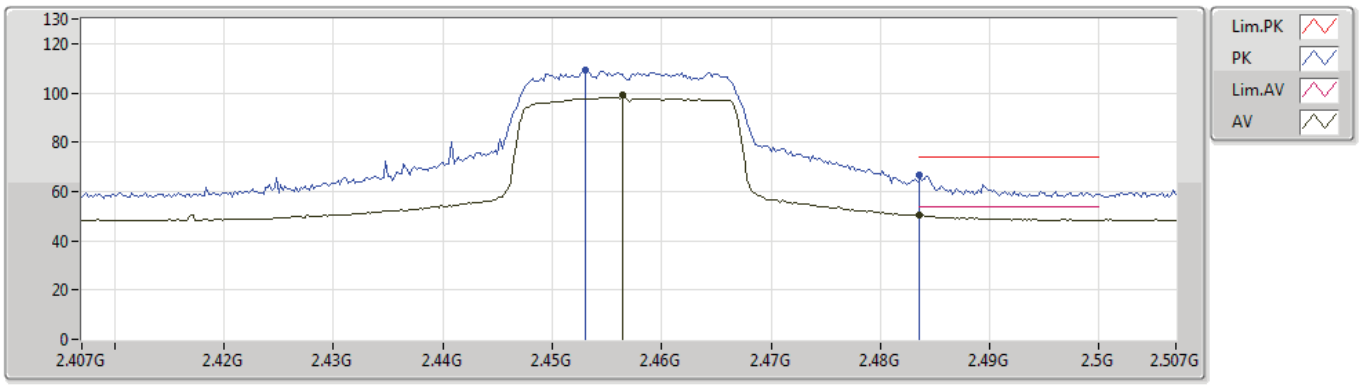


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4588G	105.11	Inf	-Inf	32.13	3	Vertical	315	2.07	-
AV	2.4835G	52.75	54.00	-1.25	32.10	3	Vertical	315	2.07	-
PK	2.4586G	116.15	Inf	-Inf	32.13	3	Vertical	315	2.07	-
PK	2.4836G	72.76	74.00	-1.24	32.10	3	Vertical	315	2.07	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2457MHz_TX

10/05/2019

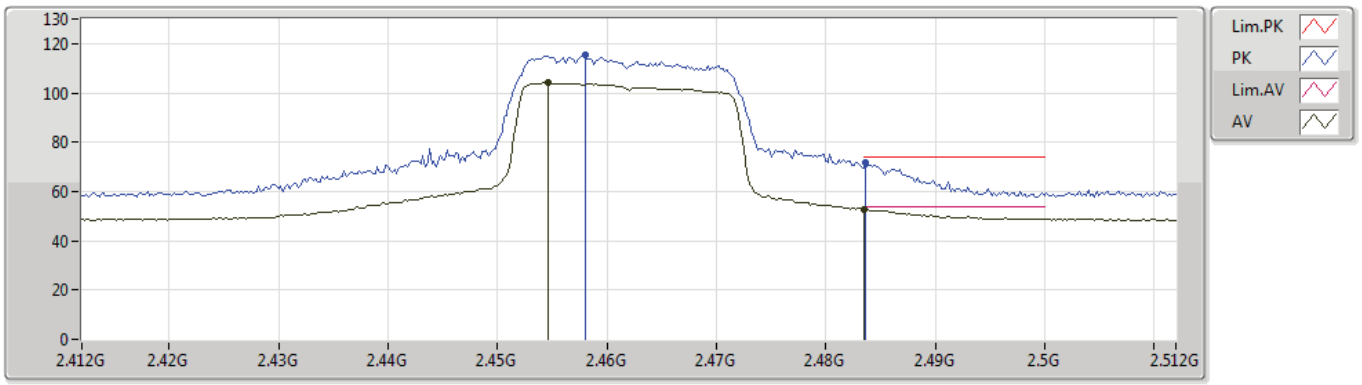


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4564G	99.11	Inf	-Inf	32.14	3	Horizontal	151	2.13	-
AV	2.4836G	50.19	54.00	-3.81	32.10	3	Horizontal	151	2.13	-
PK	2.453G	109.12	Inf	-Inf	32.13	3	Horizontal	151	2.13	-
PK	2.4836G	66.57	74.00	-7.43	32.10	3	Horizontal	151	2.13	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2462MHz_TX

10/05/2019

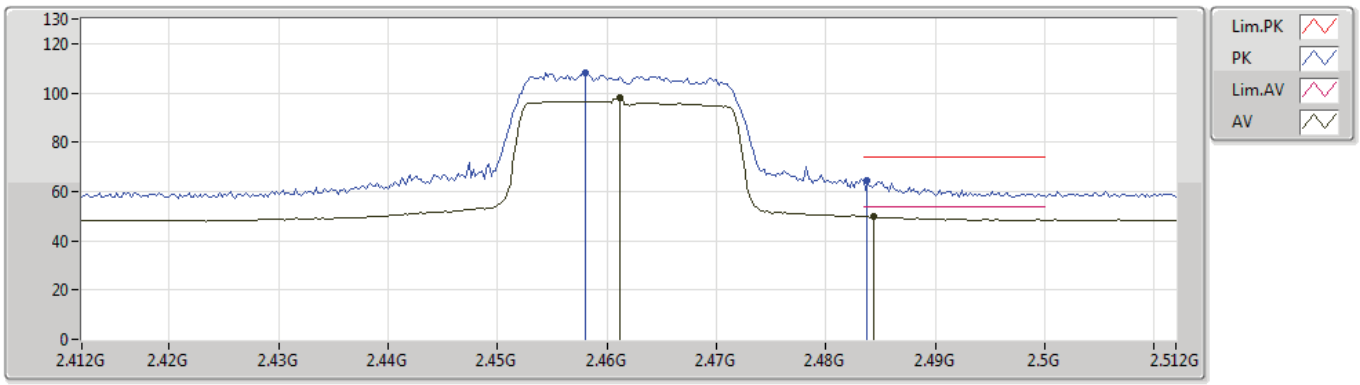


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4546G	104.06	Inf	-Inf	32.13	3	Vertical	312	2.96	-
AV	2.4835G	52.75	54.00	-1.25	32.10	3	Vertical	312	2.96	-
PK	2.458G	115.29	Inf	-Inf	32.13	3	Vertical	312	2.96	-
PK	2.4836G	71.64	74.00	-2.36	32.10	3	Vertical	312	2.96	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2462MHz_TX

10/05/2019

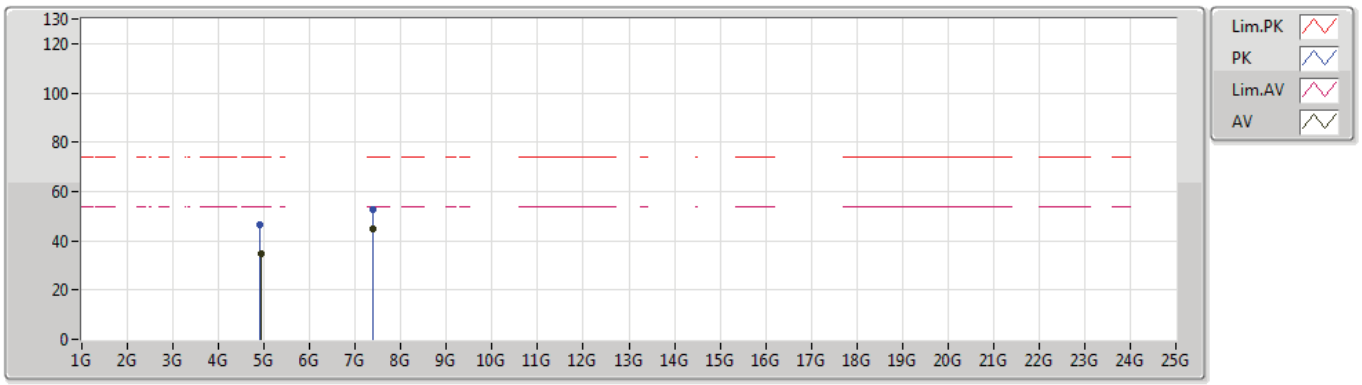


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4612G	97.92	Inf	-Inf	32.13	3	Horizontal	149	2.13	-
AV	2.4844G	49.73	54.00	-4.27	32.10	3	Horizontal	149	2.13	-
PK	2.458G	108.38	Inf	-Inf	32.13	3	Horizontal	149	2.13	-
PK	2.4838G	64.37	74.00	-9.63	32.10	3	Horizontal	149	2.13	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

10/05/2019

2462MHz_TX

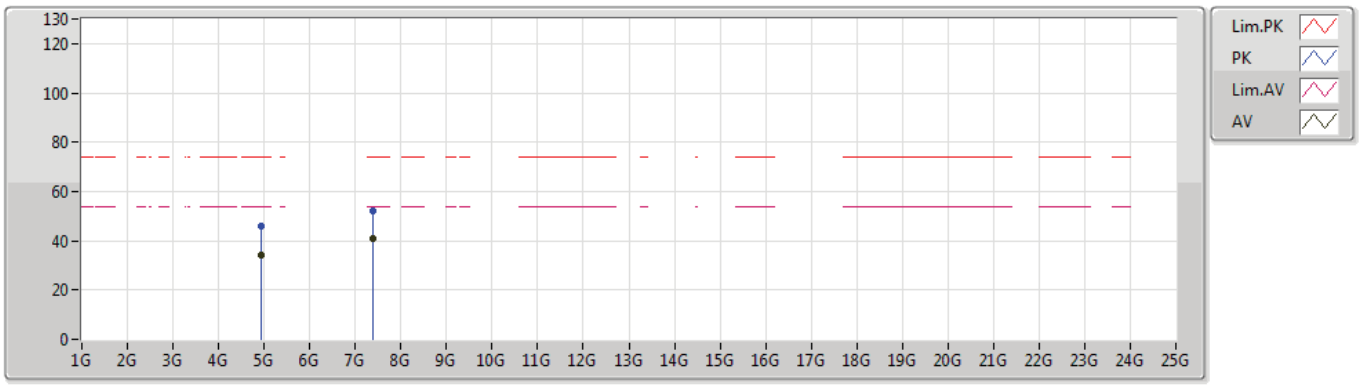


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.92376G	34.75	54.00	-19.25	8.39	3	Vertical	103	1.48	-
AV	7.38594G	45.02	54.00	-8.98	14.20	3	Vertical	197	2.78	-
PK	4.91764G	46.53	74.00	-27.47	8.36	3	Vertical	103	1.48	-
PK	7.38612G	52.71	74.00	-21.29	14.20	3	Vertical	197	2.78	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

10/05/2019

2462MHz_TX

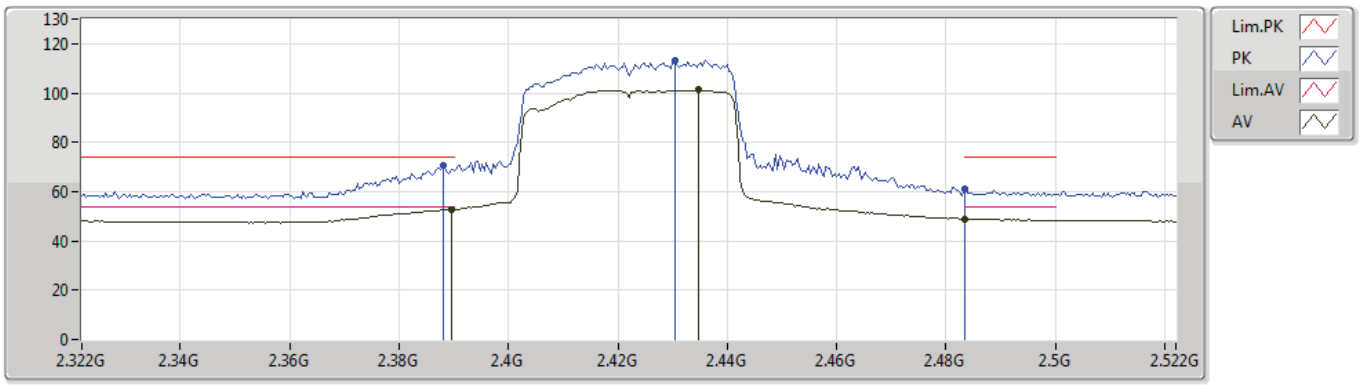


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.93258G	34.26	54.00	-19.74	8.42	3	Horizontal	21	1.55	-
AV	7.38588G	41.04	54.00	-12.96	14.20	3	Horizontal	178	1.96	-
PK	4.93636G	45.71	74.00	-28.29	8.44	3	Horizontal	21	1.55	-
PK	7.38474G	51.92	74.00	-22.08	14.22	3	Horizontal	178	1.96	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

2422MHz_TX

10/05/2019

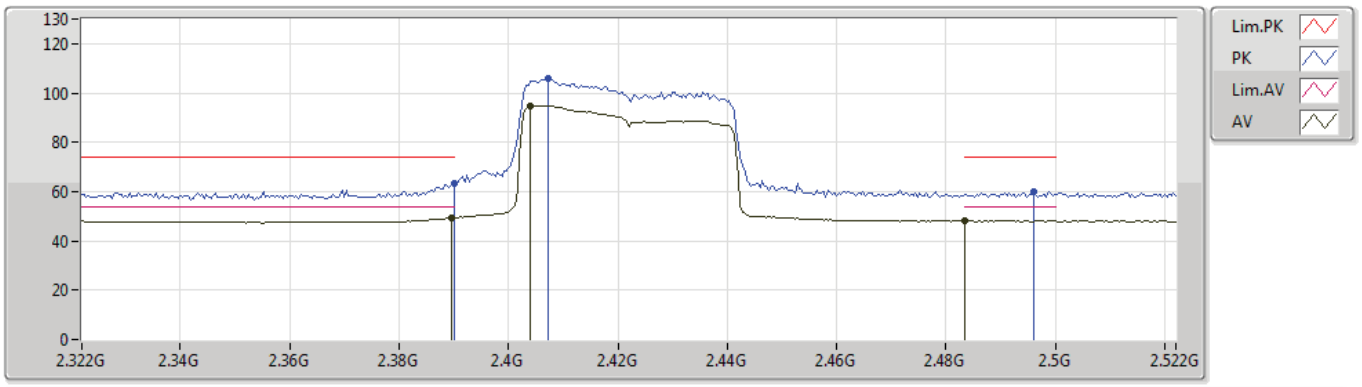


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3896G	52.64	54.00	-1.36	32.23	3	Vertical	301	2.53	-
AV	2.4348G	101.32	Inf	-Inf	32.16	3	Vertical	301	2.53	-
AV	2.4835G	48.97	54.00	-5.03	32.10	3	Vertical	301	2.53	-
PK	2.388G	70.40	74.00	-3.60	32.23	3	Vertical	301	2.53	-
PK	2.4304G	113.12	Inf	-Inf	32.16	3	Vertical	301	2.53	-
PK	2.4835G	61.04	74.00	-12.96	32.10	3	Vertical	301	2.53	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

2422MHz_TX

10/05/2019

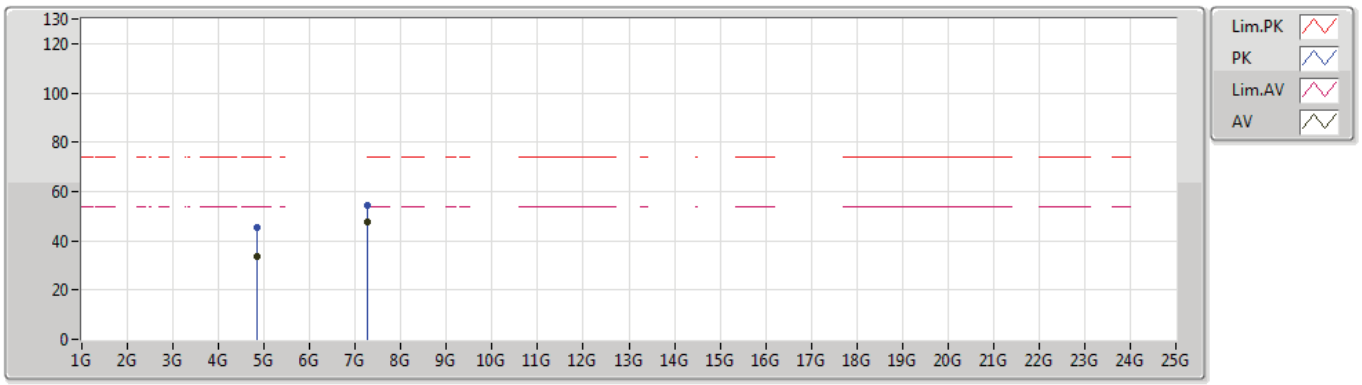


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3896G	49.12	54.00	-4.88	32.23	3	Horizontal	301	2.37	-
AV	2.404G	94.85	Inf	-Inf	32.19	3	Horizontal	301	2.37	-
AV	2.4835G	48.14	54.00	-5.86	32.10	3	Horizontal	301	2.37	-
PK	2.39G	63.59	74.00	-10.41	32.23	3	Horizontal	301	2.37	-
PK	2.4072G	105.85	Inf	-Inf	32.20	3	Horizontal	301	2.37	-
PK	2.496G	59.83	74.00	-14.17	32.09	3	Horizontal	301	2.37	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

10/05/2019

2422MHz_TX

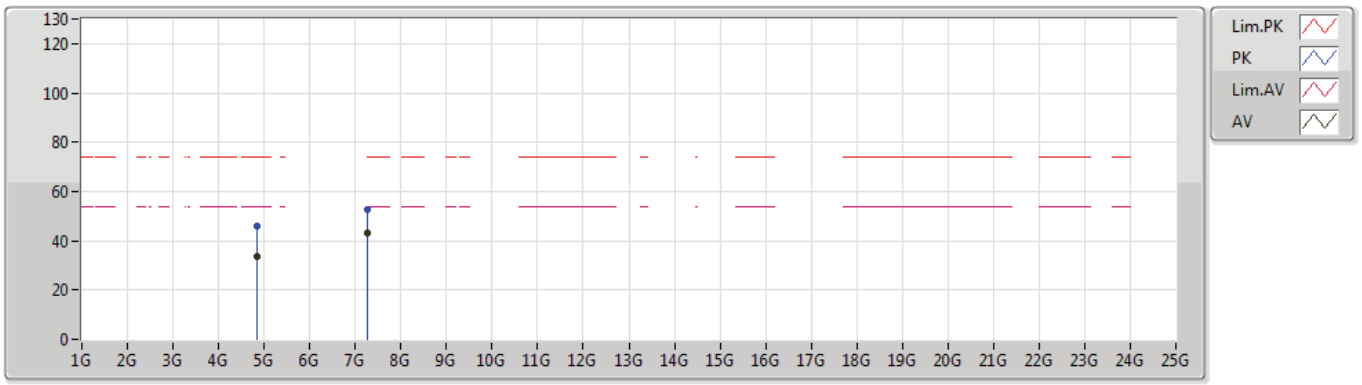


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.84532G	33.51	54.00	-20.49	8.20	3	Vertical	358	1.89	-
AV	7.26594G	47.57	54.00	-6.43	14.56	3	Vertical	197	2.69	-
PK	4.8455G	45.42	74.00	-28.58	8.20	3	Vertical	358	1.89	-
PK	7.26588G	54.57	74.00	-19.43	14.56	3	Vertical	197	2.69	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

10/05/2019

2422MHz_TX

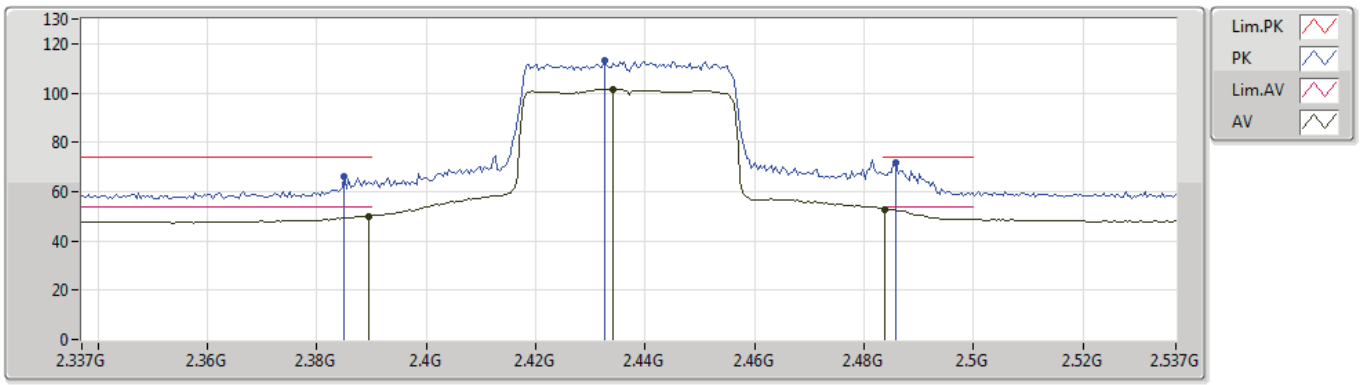


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.8464G	33.63	54.00	-20.37	8.20	3	Horizontal	36	1.55	-
AV	7.26588G	43.22	54.00	-10.78	14.56	3	Horizontal	237	2.34	-
PK	4.84646G	46.10	74.00	-27.90	8.20	3	Horizontal	36	1.55	-
PK	7.26588G	52.45	74.00	-21.55	14.56	3	Horizontal	237	2.34	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

2437MHz_TX

10/05/2019

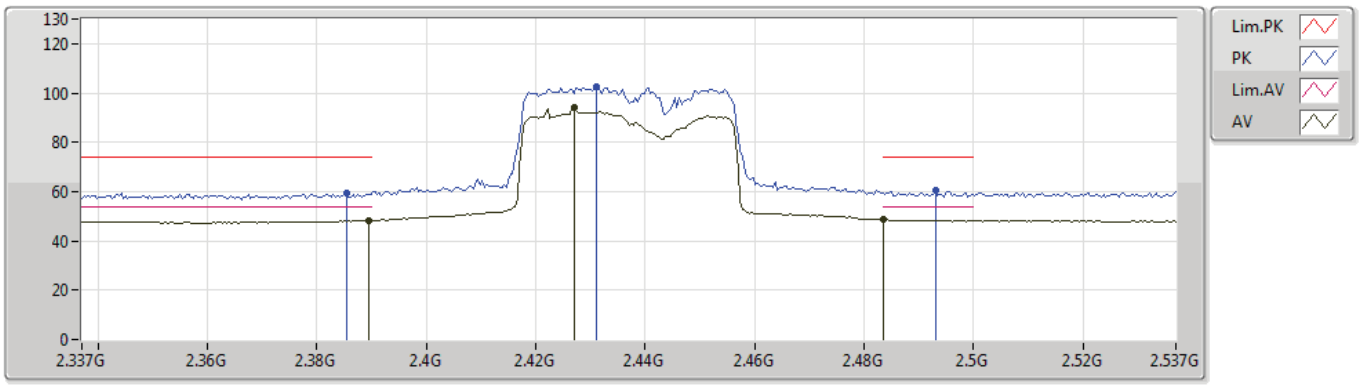


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3894G	50.03	54.00	-3.97	32.23	3	Vertical	304	2.56	-
AV	2.4342G	101.69	Inf	-Inf	32.16	3	Vertical	304	2.56	-
AV	2.4838G	52.92	54.00	-1.08	32.10	3	Vertical	304	2.56	-
PK	2.385G	66.06	74.00	-7.94	32.24	3	Vertical	304	2.56	-
PK	2.4326G	112.93	Inf	-Inf	32.16	3	Vertical	304	2.56	-
PK	2.4858G	71.82	74.00	-2.18	32.10	3	Vertical	304	2.56	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

2437MHz_TX

10/05/2019

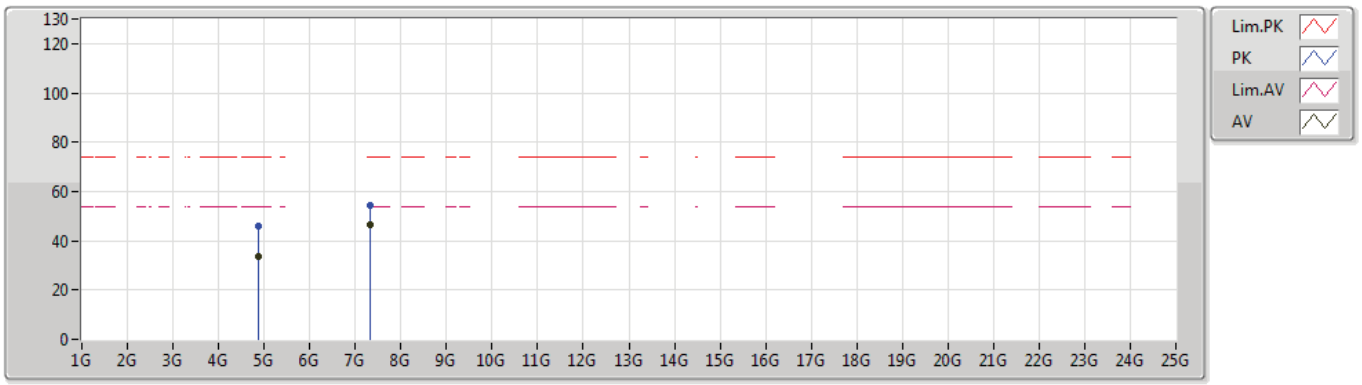


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3894G	48.36	54.00	-5.64	32.23	3	Horizontal	151	2.50	-
AV	2.427G	94.38	Inf	-Inf	32.17	3	Horizontal	151	2.50	-
AV	2.4835G	48.70	54.00	-5.30	32.10	3	Horizontal	151	2.50	-
PK	2.3854G	59.54	74.00	-14.46	32.24	3	Horizontal	151	2.50	-
PK	2.431G	102.52	Inf	-Inf	32.16	3	Horizontal	151	2.50	-
PK	2.493G	60.30	74.00	-13.70	32.08	3	Horizontal	151	2.50	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

10/05/2019

2437MHz_TX

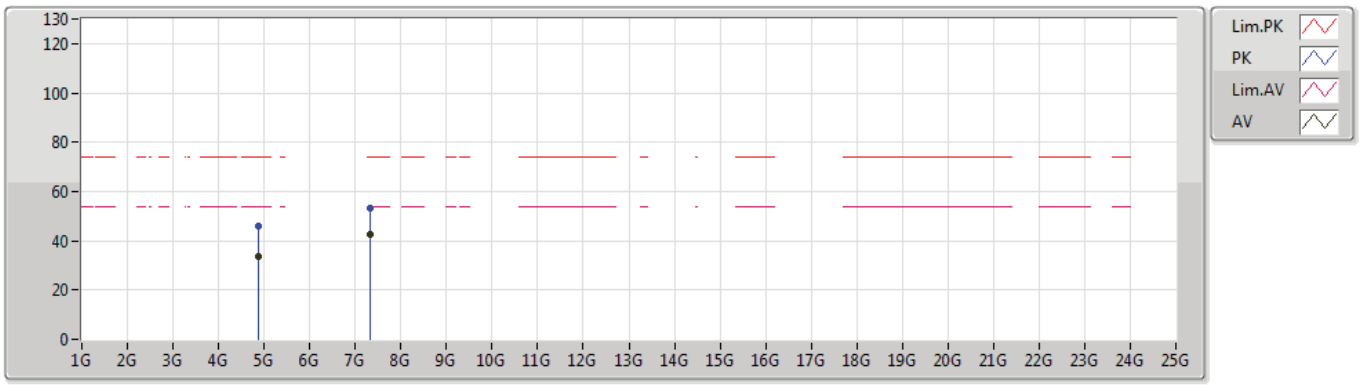


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.86266G	33.73	54.00	-20.27	8.23	3	Vertical	158	2.64	-
AV	7.31094G	46.35	54.00	-7.65	14.47	3	Vertical	196	2.97	-
PK	4.8779G	46.03	74.00	-27.97	8.26	3	Vertical	158	2.64	-
PK	7.311G	54.40	74.00	-19.60	14.47	3	Vertical	196	2.97	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

10/05/2019

2437MHz_TX

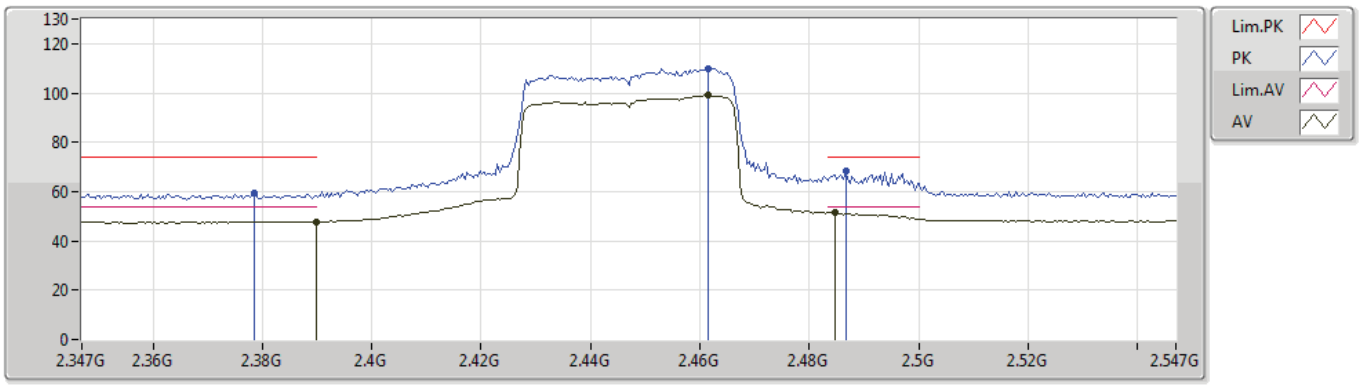


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.86194G	33.73	54.00	-20.27	8.23	3	Horizontal	0	2.23	-
AV	7.31094G	42.64	54.00	-11.36	14.47	3	Horizontal	12	2.46	-
PK	4.8665G	45.89	74.00	-28.11	8.25	3	Horizontal	0	2.23	-
PK	7.31112G	53.04	74.00	-20.96	14.47	3	Horizontal	12	2.46	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

2447MHz_TX

10/05/2019

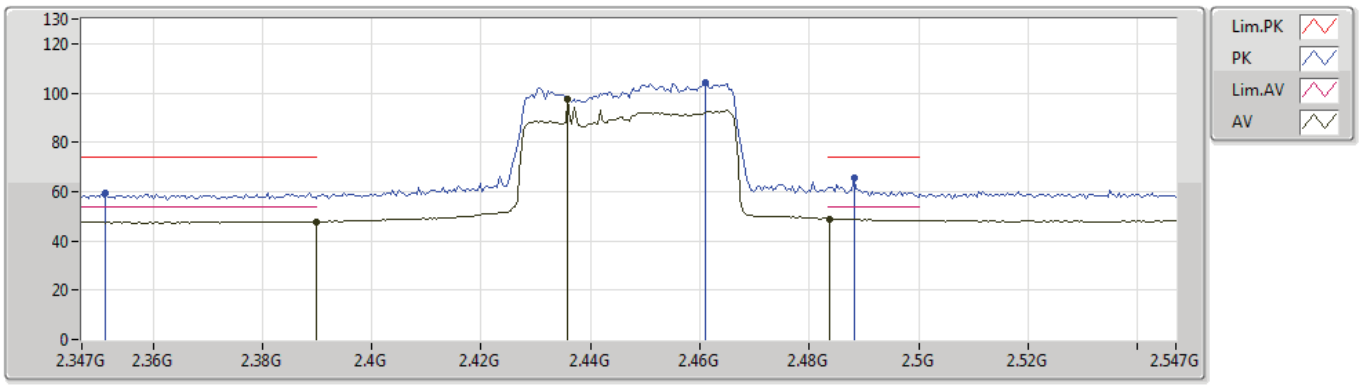


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3898G	47.82	54.00	-6.18	32.23	3	Vertical	313	1.50	-
AV	2.4614G	99.07	Inf	-Inf	32.13	3	Vertical	313	1.50	-
AV	2.4846G	51.47	54.00	-2.53	32.10	3	Vertical	313	1.50	-
PK	2.3786G	59.41	74.00	-14.59	32.26	3	Vertical	313	1.50	-
PK	2.4614G	110.10	Inf	-Inf	32.13	3	Vertical	313	1.50	-
PK	2.4866G	68.44	74.00	-5.56	32.10	3	Vertical	313	1.50	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

10/05/2019

2447MHz_TX

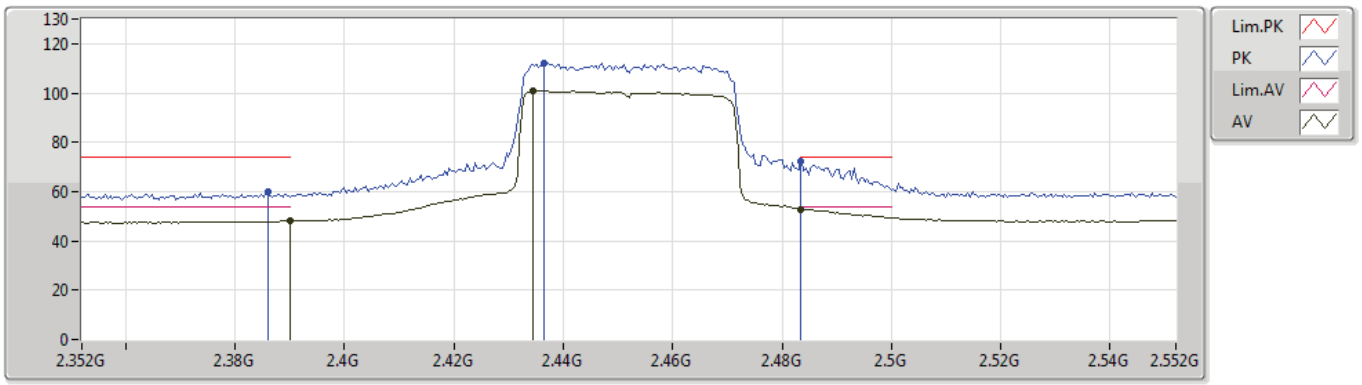


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3898G	47.82	54.00	-6.18	32.23	3	Horizontal	147	2.66	-
AV	2.4358G	97.43	Inf	-Inf	32.16	3	Horizontal	147	2.66	-
AV	2.4838G	48.97	54.00	-5.03	32.10	3	Horizontal	147	2.66	-
PK	2.3514G	59.54	74.00	-14.46	32.32	3	Horizontal	147	2.66	-
PK	2.461G	103.98	Inf	-Inf	32.13	3	Horizontal	147	2.66	-
PK	2.4882G	65.70	74.00	-8.30	32.09	3	Horizontal	147	2.66	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

2452MHz_TX

10/05/2019

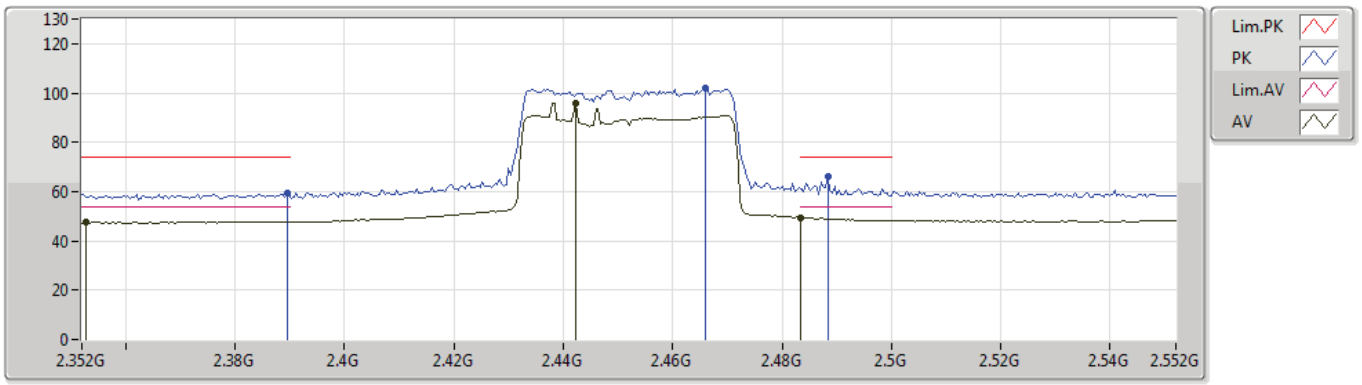


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.39G	48.10	54.00	-5.90	32.23	3	Vertical	312	2.59	-
AV	2.4344G	101.06	Inf	-Inf	32.16	3	Vertical	312	2.59	-
AV	2.4835G	52.92	54.00	-1.08	32.10	3	Vertical	312	2.59	-
PK	2.386G	59.68	74.00	-14.32	32.24	3	Vertical	312	2.59	-
PK	2.4364G	112.28	Inf	-Inf	32.16	3	Vertical	312	2.59	-
PK	2.4835G	72.03	74.00	-1.97	32.10	3	Vertical	312	2.59	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

10/05/2019

2452MHz_TX

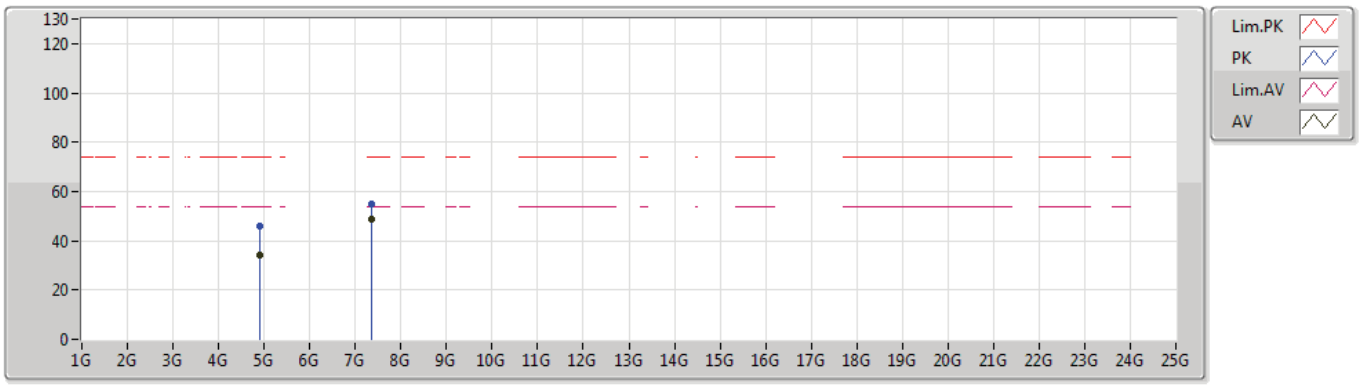


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3528G	47.62	54.00	-6.38	32.32	3	Horizontal	152	2.54	-
AV	2.4424G	95.97	Inf	-Inf	32.15	3	Horizontal	152	2.54	-
AV	2.4835G	49.48	54.00	-4.52	32.10	3	Horizontal	152	2.54	-
PK	2.3896G	59.15	74.00	-14.85	32.23	3	Horizontal	152	2.54	-
PK	2.466G	102.17	Inf	-Inf	32.12	3	Horizontal	152	2.54	-
PK	2.4884G	65.88	74.00	-8.12	32.09	3	Horizontal	152	2.54	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

10/05/2019

2452MHz_TX

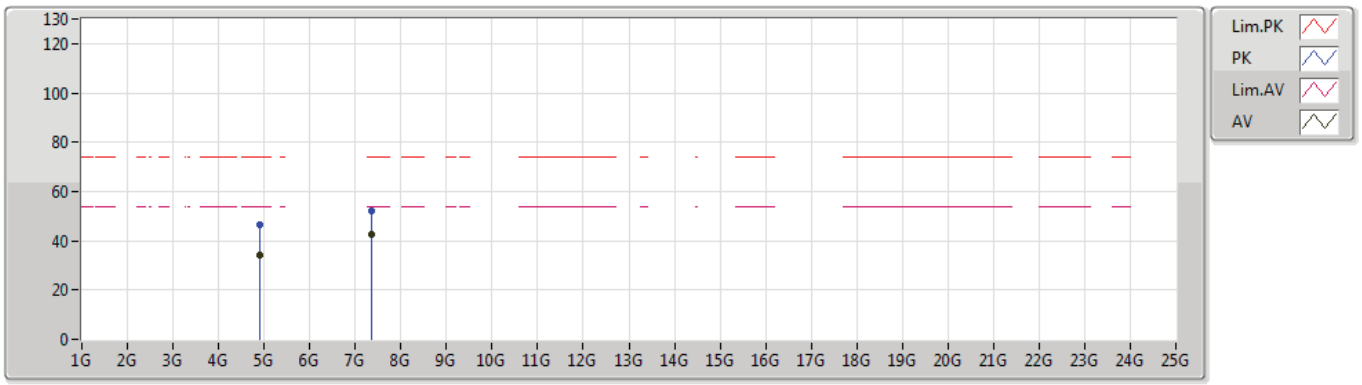


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.91624G	34.23	54.00	-19.77	8.36	3	Vertical	146	1.50	-
AV	7.35594G	48.77	54.00	-5.23	14.31	3	Vertical	196	2.91	-
PK	4.89296G	45.68	74.00	-28.32	8.29	3	Vertical	146	1.50	-
PK	7.35612G	54.99	74.00	-19.01	14.31	3	Vertical	196	2.91	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

10/05/2019

2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.91516G	33.95	54.00	-20.05	8.36	3	Horizontal	325	1.78	-
AV	7.35594G	42.58	54.00	-11.42	14.31	3	Horizontal	227	2.15	-
PK	4.90742G	46.42	74.00	-27.58	8.33	3	Horizontal	325	1.78	-
PK	7.356G	52.21	74.00	-21.79	14.31	3	Horizontal	227	2.15	-

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	Pass	PK	30M	35.45	40.00	-4.55	-13.24	3	Vertical	360	1.00	-

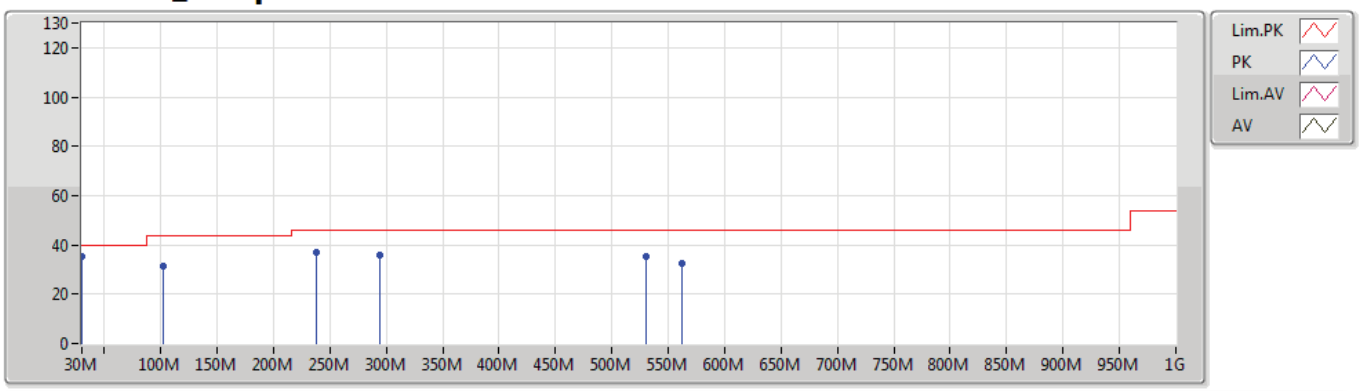
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	30M	35.45	40.00	-4.55	-13.24	3	Vertical	360	1.00	-
2437MHz	Pass	PK	101.78M	31.19	43.50	-12.31	-20.62	3	Vertical	360	1.00	-
2437MHz	Pass	PK	237.58M	37.20	46.00	-8.80	-18.87	3	Vertical	360	1.00	-
2437MHz	Pass	PK	293.84M	35.81	46.00	-10.19	-16.78	3	Vertical	360	1.00	-
2437MHz	Pass	PK	530.52M	35.28	46.00	-10.72	-11.74	3	Vertical	360	1.00	-
2437MHz	Pass	PK	561.56M	32.56	46.00	-13.44	-9.92	3	Vertical	360	1.00	-
2437MHz	Pass	PK	55.22M	30.42	40.00	-9.58	-25.00	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	94.02M	31.14	43.50	-12.36	-21.65	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	255.04M	30.75	46.00	-15.25	-16.35	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	423.82M	32.67	46.00	-13.33	-12.96	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	524.7M	36.07	46.00	-9.93	-11.77	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	774.96M	28.79	46.00	-17.21	-7.72	3	Horizontal	0	1.00	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

08/05/2019

2437MHz_Adapter mode

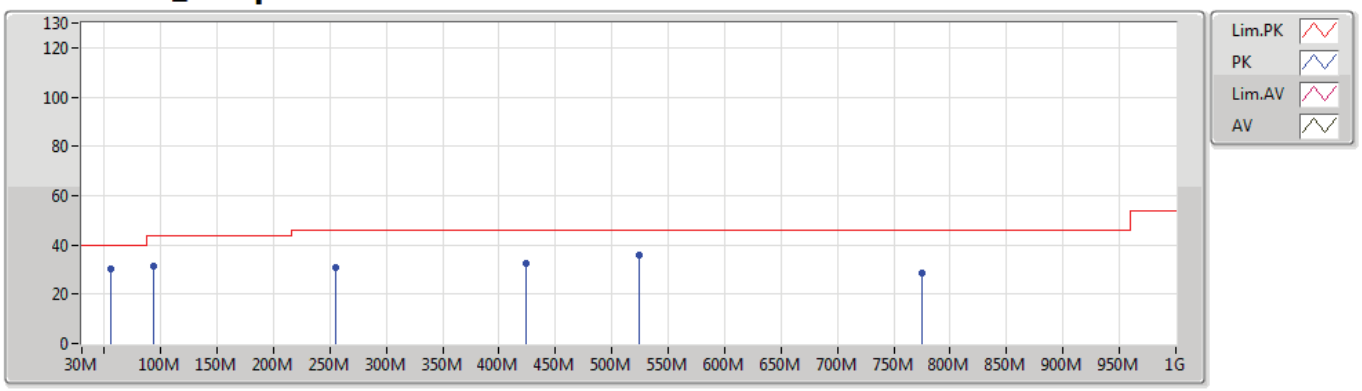


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	30M	35.45	40.00	-4.55	-13.24	3	Vertical	360	1.00	-
PK	101.78M	31.19	43.50	-12.31	-20.62	3	Vertical	360	1.00	-
PK	237.58M	37.20	46.00	-8.80	-18.87	3	Vertical	360	1.00	-
PK	293.84M	35.81	46.00	-10.19	-16.78	3	Vertical	360	1.00	-
PK	530.52M	35.28	46.00	-10.72	-11.74	3	Vertical	360	1.00	-
PK	561.56M	32.56	46.00	-13.44	-9.92	3	Vertical	360	1.00	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

08/05/2019

2437MHz_Adapter mode



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	55.22M	30.42	40.00	-9.58	-25.00	3	Horizontal	0	1.00	-
PK	94.02M	31.14	43.50	-12.36	-21.65	3	Horizontal	0	1.00	-
PK	255.04M	30.75	46.00	-15.25	-16.35	3	Horizontal	0	1.00	-
PK	423.82M	32.67	46.00	-13.33	-12.96	3	Horizontal	0	1.00	-
PK	524.7M	36.07	46.00	-9.93	-11.77	3	Horizontal	0	1.00	-
PK	774.96M	28.79	46.00	-17.21	-7.72	3	Horizontal	0	1.00	-

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	Pass	AV	2.4836G	52.95	54.00	-1.05	32.19	3	Vertical	92	2.08	-
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	Pass	PK	2.4878G	72.82	74.00	-1.18	32.20	3	Vertical	99	2.79	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	52.21	54.00	-1.79	31.86	3	Vertical	112	1.67	-
2412MHz	Pass	AV	2.4176G	104.61	Inf	-Inf	31.95	3	Vertical	112	1.67	-
2412MHz	Pass	PK	2.39G	67.29	74.00	-6.71	31.86	3	Vertical	112	1.67	-
2412MHz	Pass	PK	2.4172G	117.22	Inf	-Inf	31.95	3	Vertical	112	1.67	-
2412MHz	Pass	AV	4.8238G	33.15	54.00	-20.85	3.49	3	Vertical	339	1.50	-
2412MHz	Pass	PK	4.82278G	43.44	74.00	-30.56	3.49	3	Vertical	339	1.50	-
2412MHz	Pass	AV	4.82598G	29.43	54.00	-24.57	3.50	3	Horizontal	5	2.39	-
2412MHz	Pass	PK	4.825G	43.13	74.00	-30.87	3.50	3	Horizontal	5	2.39	-
2417MHz	Pass	AV	2.39G	50.51	54.00	-3.49	31.86	3	Vertical	110	1.71	-
2417MHz	Pass	AV	2.4212G	107.53	Inf	-Inf	31.96	3	Vertical	110	1.71	-
2417MHz	Pass	PK	2.3888G	72.40	74.00	-1.60	31.85	3	Vertical	110	1.71	-
2417MHz	Pass	PK	2.4222G	120.16	Inf	-Inf	31.97	3	Vertical	110	1.71	-
2437MHz	Pass	AV	2.3894G	48.59	54.00	-5.41	31.85	3	Vertical	92	2.08	-
2437MHz	Pass	AV	2.4458G	112.63	Inf	-Inf	32.05	3	Vertical	92	2.08	-
2437MHz	Pass	AV	2.4836G	52.95	54.00	-1.05	32.19	3	Vertical	92	2.08	-
2437MHz	Pass	PK	2.383G	68.13	74.00	-5.87	31.83	3	Vertical	92	2.08	-
2437MHz	Pass	PK	2.4458G	124.30	Inf	-Inf	32.05	3	Vertical	92	2.08	-
2437MHz	Pass	PK	2.4878G	72.84	74.00	-1.16	32.20	3	Vertical	92	2.08	-
2437MHz	Pass	AV	4.87398G	34.51	54.00	-19.49	3.61	3	Vertical	360	1.36	-
2437MHz	Pass	AV	7.31088G	45.85	54.00	-8.15	9.72	3	Vertical	208	2.68	-
2437MHz	Pass	PK	4.87391G	44.43	74.00	-29.57	3.61	3	Vertical	360	1.36	-
2437MHz	Pass	PK	7.31095G	53.46	74.00	-20.54	9.72	3	Vertical	208	2.68	-
2437MHz	Pass	AV	4.87157G	30.81	54.00	-23.19	3.61	3	Horizontal	119	2.70	-
2437MHz	Pass	AV	7.31086G	41.21	54.00	-12.79	9.72	3	Horizontal	216	2.31	-
2437MHz	Pass	PK	4.87631G	45.02	74.00	-28.98	3.62	3	Horizontal	119	2.70	-
2437MHz	Pass	PK	7.31078G	51.29	74.00	-22.71	9.72	3	Horizontal	216	2.31	-
2457MHz	Pass	AV	2.4646G	108.39	Inf	-Inf	32.13	3	Vertical	85	2.14	-
2457MHz	Pass	AV	2.4835G	52.41	54.00	-1.59	32.19	3	Vertical	85	2.14	-
2457MHz	Pass	PK	2.4654G	120.08	Inf	-Inf	32.13	3	Vertical	85	2.14	-
2457MHz	Pass	PK	2.4842G	72.18	74.00	-1.82	32.19	3	Vertical	85	2.14	-
2462MHz	Pass	AV	2.4532G	107.25	Inf	-Inf	32.08	3	Vertical	106	2.33	-
2462MHz	Pass	AV	2.4844G	51.92	54.00	-2.08	32.19	3	Vertical	106	2.33	-
2462MHz	Pass	PK	2.4544G	120.54	Inf	-Inf	32.08	3	Vertical	106	2.33	-
2462MHz	Pass	PK	2.4838G	72.67	74.00	-1.33	32.19	3	Vertical	106	2.33	-
2462MHz	Pass	AV	4.92389G	30.84	54.00	-23.16	3.73	3	Vertical	100	2.23	-
2462MHz	Pass	AV	7.38589G	43.65	54.00	-10.35	9.91	3	Vertical	205	2.87	-
2462MHz	Pass	PK	4.92367G	44.30	74.00	-29.70	3.73	3	Vertical	100	2.23	-
2462MHz	Pass	PK	7.38572G	51.82	74.00	-22.18	9.91	3	Vertical	205	2.87	-
2462MHz	Pass	AV	4.92414G	29.92	54.00	-24.08	3.73	3	Horizontal	119	2.21	-
2462MHz	Pass	AV	7.38592G	41.24	54.00	-12.76	9.91	3	Horizontal	215	2.28	-
2462MHz	Pass	PK	4.92394G	44.31	74.00	-29.69	3.73	3	Horizontal	119	2.21	-
2462MHz	Pass	PK	7.38588G	51.20	74.00	-22.80	9.91	3	Horizontal	215	2.28	-
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.3892G	52.75	54.00	-1.25	31.85	3	Vertical	263	1.64	-
2422MHz	Pass	AV	2.4048G	101.14	Inf	-Inf	31.91	3	Vertical	263	1.64	-
2422MHz	Pass	AV	2.4835G	46.65	54.00	-7.35	32.19	3	Vertical	263	1.64	-
2422MHz	Pass	PK	2.3896G	67.11	74.00	-6.89	31.86	3	Vertical	263	1.64	-

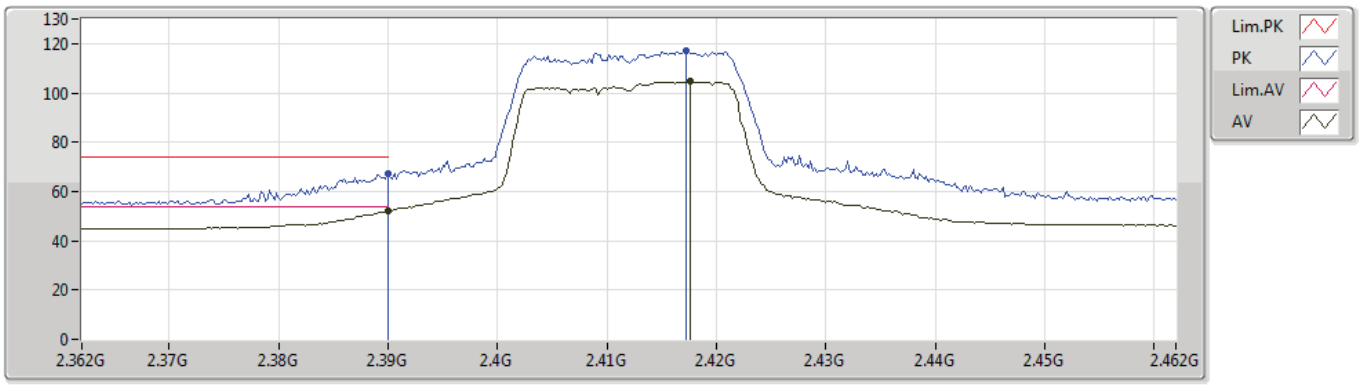
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2422MHz	Pass	PK	2.4036G	113.55	Inf	-Inf	31.90	3	Vertical	263	1.64	-
2422MHz	Pass	PK	2.4844G	58.26	74.00	-15.74	32.19	3	Vertical	263	1.64	-
2422MHz	Pass	AV	4.84391G	31.14	54.00	-22.86	3.54	3	Vertical	175	2.94	-
2422MHz	Pass	AV	7.26589G	48.59	54.00	-5.41	9.60	3	Vertical	201	2.99	-
2422MHz	Pass	PK	4.84419G	43.91	74.00	-30.09	3.54	3	Vertical	175	2.94	-
2422MHz	Pass	PK	7.26596G	53.90	74.00	-20.10	9.60	3	Vertical	201	2.99	-
2422MHz	Pass	AV	4.84381G	29.55	54.00	-24.45	3.54	3	Horizontal	143	2.49	-
2422MHz	Pass	AV	7.26591G	42.90	54.00	-11.10	9.60	3	Horizontal	209	2.06	-
2422MHz	Pass	PK	4.84468G	43.16	74.00	-30.84	3.54	3	Horizontal	143	2.49	-
2422MHz	Pass	PK	7.26583G	51.24	74.00	-22.76	9.60	3	Horizontal	209	2.06	-
2427MHz	Pass	AV	2.389G	52.81	54.00	-1.19	31.85	3	Vertical	64	1.67	-
2427MHz	Pass	AV	2.4218G	103.13	Inf	-Inf	31.97	3	Vertical	64	1.67	-
2427MHz	Pass	AV	2.4835G	48.77	54.00	-5.23	32.19	3	Vertical	64	1.67	-
2427MHz	Pass	PK	2.3894G	71.97	74.00	-2.03	31.85	3	Vertical	64	1.67	-
2427MHz	Pass	PK	2.4226G	116.34	Inf	-Inf	31.97	3	Vertical	64	1.67	-
2427MHz	Pass	PK	2.4874G	63.06	74.00	-10.94	32.20	3	Vertical	64	1.67	-
2437MHz	Pass	AV	2.3866G	52.80	54.00	-1.20	31.84	3	Vertical	79	2.21	-
2437MHz	Pass	AV	2.4462G	102.90	Inf	-Inf	32.05	3	Vertical	79	2.21	-
2437MHz	Pass	AV	2.4846G	52.51	54.00	-1.49	32.19	3	Vertical	79	2.21	-
2437MHz	Pass	PK	2.3886G	70.96	74.00	-3.04	31.85	3	Vertical	79	2.21	-
2437MHz	Pass	PK	2.4462G	116.38	Inf	-Inf	32.05	3	Vertical	79	2.21	-
2437MHz	Pass	PK	2.4858G	70.89	74.00	-3.11	32.20	3	Vertical	79	2.21	-
2437MHz	Pass	AV	4.8739G	30.73	54.00	-23.27	3.61	3	Vertical	175	2.82	-
2437MHz	Pass	AV	7.31089G	45.72	54.00	-8.28	9.72	3	Vertical	203	2.39	-
2437MHz	Pass	PK	4.87647G	43.90	74.00	-30.10	3.62	3	Vertical	175	2.82	-
2437MHz	Pass	PK	7.3109G	53.20	74.00	-20.80	9.72	3	Vertical	203	2.39	-
2437MHz	Pass	AV	4.87393G	29.80	54.00	-24.20	3.61	3	Horizontal	92	2.37	-
2437MHz	Pass	AV	7.31092G	41.45	54.00	-12.55	9.72	3	Horizontal	208	2.02	-
2437MHz	Pass	PK	4.87603G	43.78	74.00	-30.22	3.62	3	Horizontal	92	2.37	-
2437MHz	Pass	PK	7.31081G	52.01	74.00	-21.99	9.72	3	Horizontal	208	2.02	-
2447MHz	Pass	AV	2.3894G	46.24	54.00	-7.76	31.85	3	Vertical	99	2.79	-
2447MHz	Pass	AV	2.4634G	102.63	Inf	-Inf	32.11	3	Vertical	99	2.79	-
2447MHz	Pass	AV	2.4846G	52.13	54.00	-1.87	32.19	3	Vertical	99	2.79	-
2447MHz	Pass	PK	2.3894G	60.66	74.00	-13.34	31.85	3	Vertical	99	2.79	-
2447MHz	Pass	PK	2.4614G	115.18	Inf	-Inf	32.11	3	Vertical	99	2.79	-
2447MHz	Pass	PK	2.4878G	72.82	74.00	-1.18	32.20	3	Vertical	99	2.79	-
2452MHz	Pass	AV	2.39G	46.20	54.00	-7.80	31.86	3	Vertical	87	2.14	-
2452MHz	Pass	AV	2.4668G	102.95	Inf	-Inf	32.13	3	Vertical	87	2.14	-
2452MHz	Pass	AV	2.4844G	51.64	54.00	-2.36	32.19	3	Vertical	87	2.14	-
2452MHz	Pass	PK	2.39G	58.78	74.00	-15.22	31.86	3	Vertical	87	2.14	-
2452MHz	Pass	PK	2.4672G	115.41	Inf	-Inf	32.13	3	Vertical	87	2.14	-
2452MHz	Pass	PK	2.4868G	72.15	74.00	-1.85	32.20	3	Vertical	87	2.14	-
2452MHz	Pass	AV	4.904G	30.23	54.00	-23.77	3.69	3	Vertical	174	2.92	-
2452MHz	Pass	AV	7.35589G	46.28	54.00	-7.72	9.83	3	Vertical	202	2.87	-
2452MHz	Pass	PK	4.90482G	44.04	74.00	-29.96	3.69	3	Vertical	174	2.92	-
2452MHz	Pass	PK	7.35604G	52.70	74.00	-21.30	9.83	3	Vertical	202	2.87	-
2452MHz	Pass	AV	4.90411G	29.57	54.00	-24.43	3.69	3	Horizontal	142	2.29	-
2452MHz	Pass	AV	7.35595G	42.43	54.00	-11.57	9.83	3	Horizontal	285	2.37	-
2452MHz	Pass	PK	4.90382G	44.57	74.00	-29.43	3.69	3	Horizontal	142	2.29	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2452MHz	Pass	PK	7.35583G	51.16	74.00	-22.84	9.83	3	Horizontal	285	2.37	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2412MHz_TX

08/05/2019

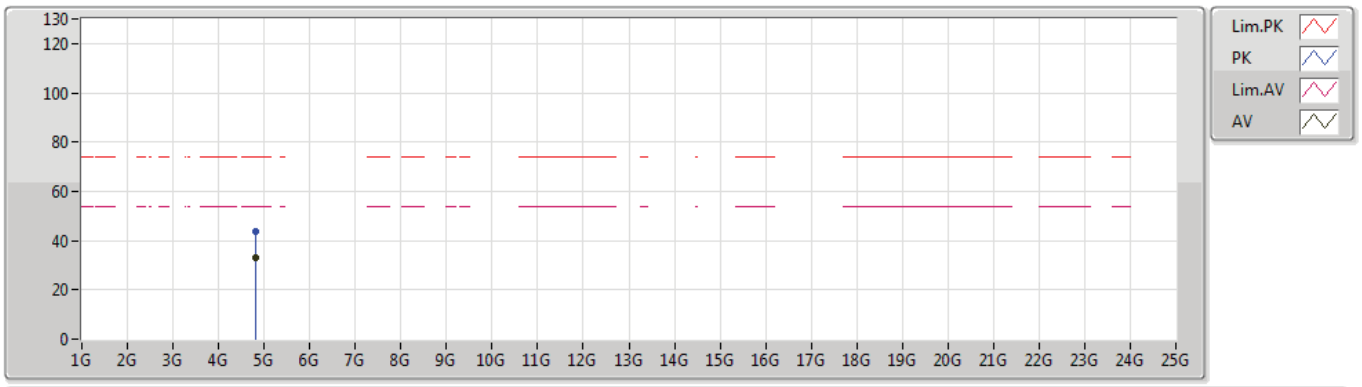


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.39G	52.21	54.00	-1.79	31.86	3	Vertical	112	1.67	-
AV	2.4176G	104.61	Inf	-Inf	31.95	3	Vertical	112	1.67	-
PK	2.39G	67.29	74.00	-6.71	31.86	3	Vertical	112	1.67	-
PK	2.4172G	117.22	Inf	-Inf	31.95	3	Vertical	112	1.67	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2412MHz_TX

08/05/2019

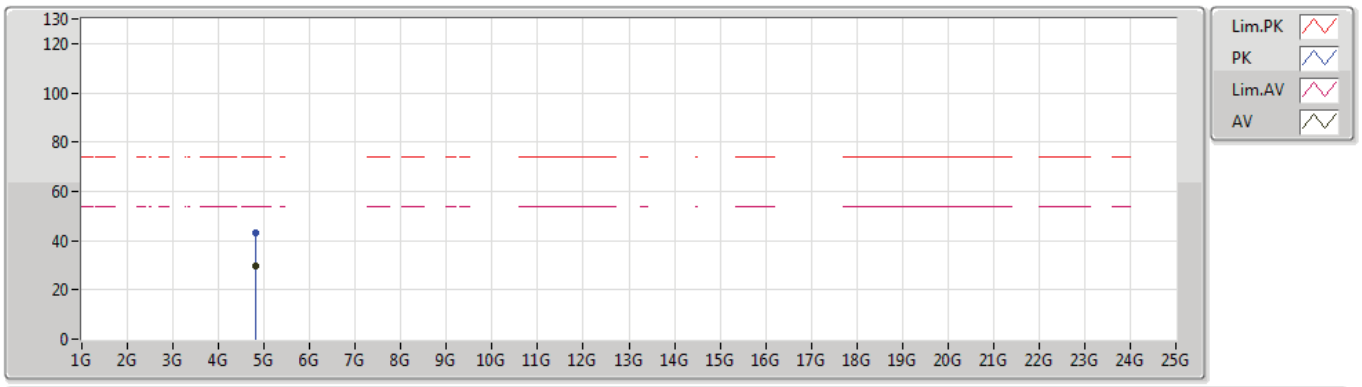


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.8238G	33.15	54.00	-20.85	3.49	3	Vertical	339	1.50	-
PK	4.82278G	43.44	74.00	-30.56	3.49	3	Vertical	339	1.50	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2412MHz_TX

08/05/2019

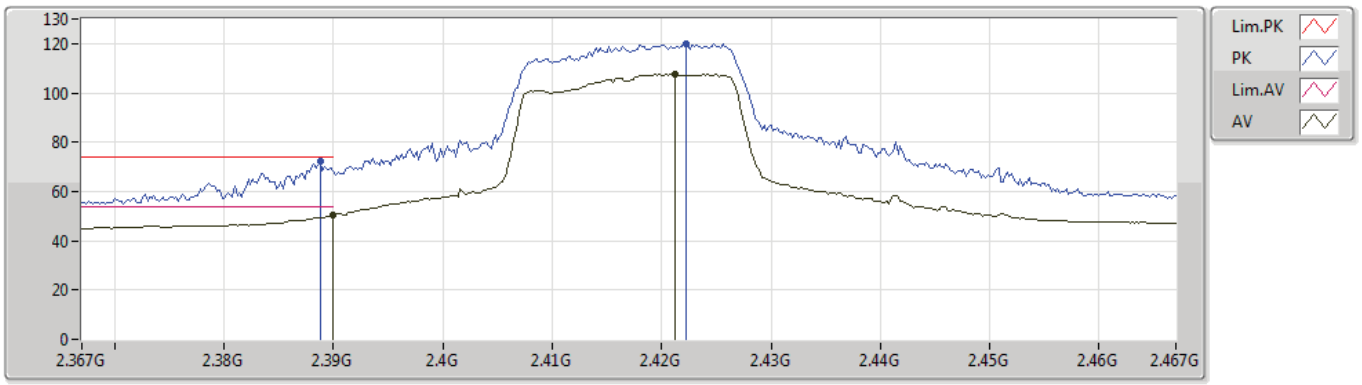


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.82598G	29.43	54.00	-24.57	3.50	3	Horizontal	5	2.39	-
PK	4.825G	43.13	74.00	-30.87	3.50	3	Horizontal	5	2.39	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2417MHz_TX

08/05/2019

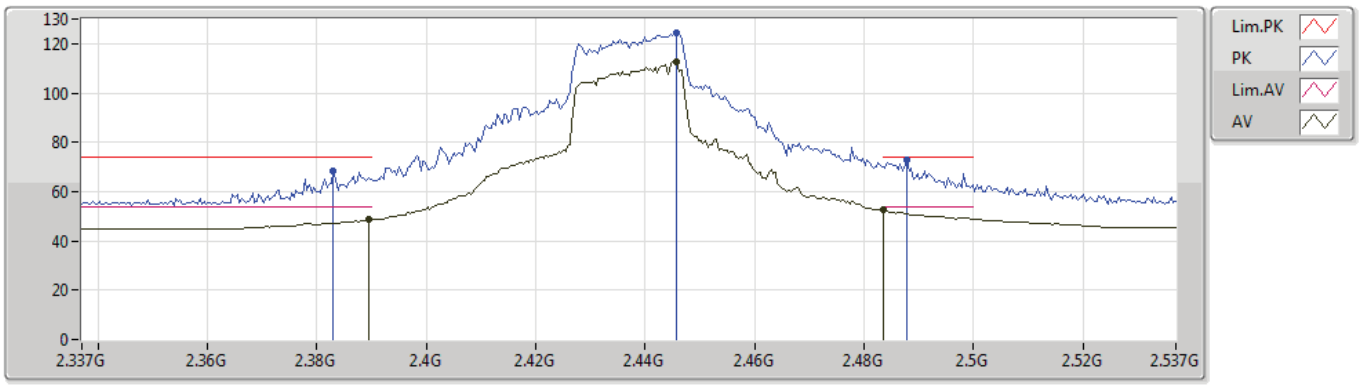


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.39G	50.51	54.00	-3.49	31.86	3	Vertical	110	1.71	-
AV	2.4212G	107.53	Inf	-Inf	31.96	3	Vertical	110	1.71	-
PK	2.3888G	72.40	74.00	-1.60	31.85	3	Vertical	110	1.71	-
PK	2.4222G	120.16	Inf	-Inf	31.97	3	Vertical	110	1.71	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2437MHz_TX

08/05/2019

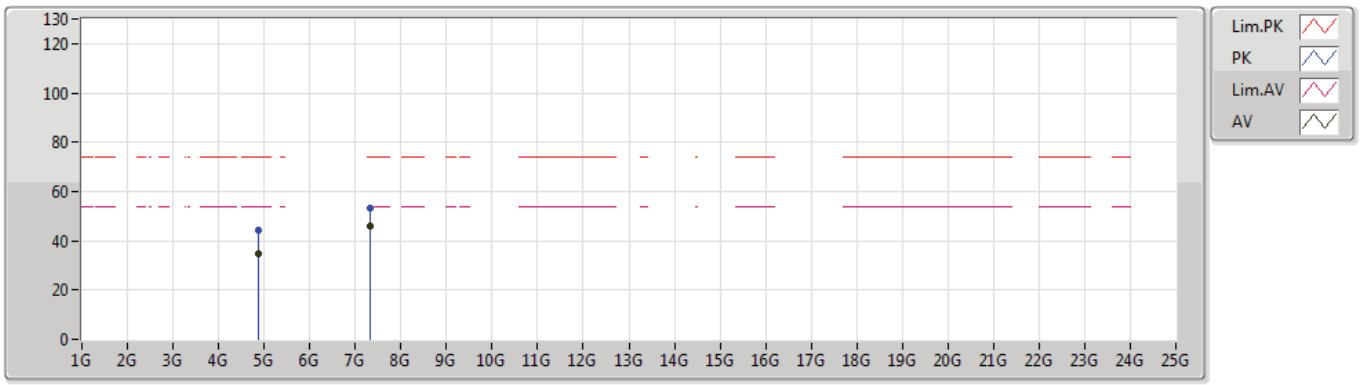


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3894G	48.59	54.00	-5.41	31.85	3	Vertical	92	2.08	-
AV	2.4458G	112.63	Inf	-Inf	32.05	3	Vertical	92	2.08	-
AV	2.4836G	52.95	54.00	-1.05	32.19	3	Vertical	92	2.08	-
PK	2.383G	68.13	74.00	-5.87	31.83	3	Vertical	92	2.08	-
PK	2.4458G	124.30	Inf	-Inf	32.05	3	Vertical	92	2.08	-
PK	2.4878G	72.84	74.00	-1.16	32.20	3	Vertical	92	2.08	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2437MHz_TX

08/05/2019

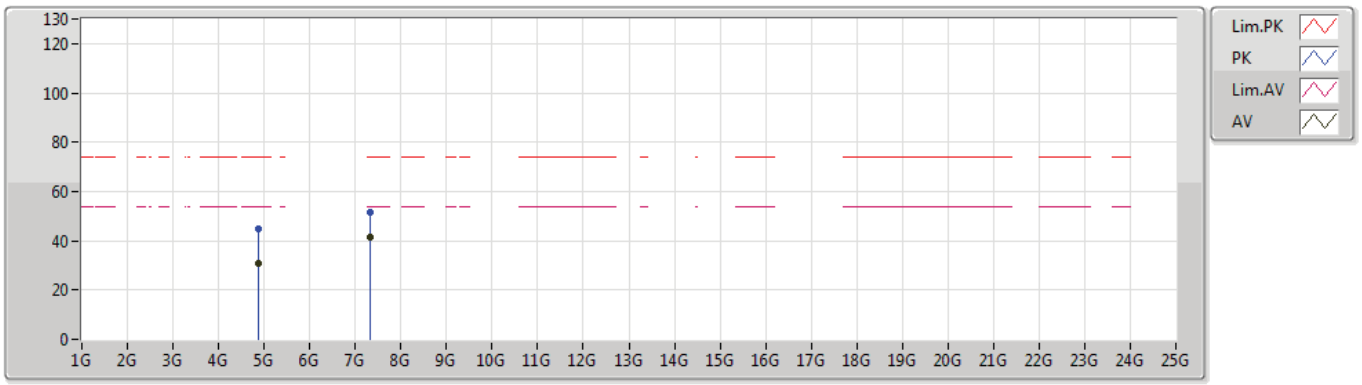


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.87398G	34.51	54.00	-19.49	3.61	3	Vertical	360	1.36	-
AV	7.31088G	45.85	54.00	-8.15	9.72	3	Vertical	208	2.68	-
PK	4.87391G	44.43	74.00	-29.57	3.61	3	Vertical	360	1.36	-
PK	7.31095G	53.46	74.00	-20.54	9.72	3	Vertical	208	2.68	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2437MHz_TX

08/05/2019

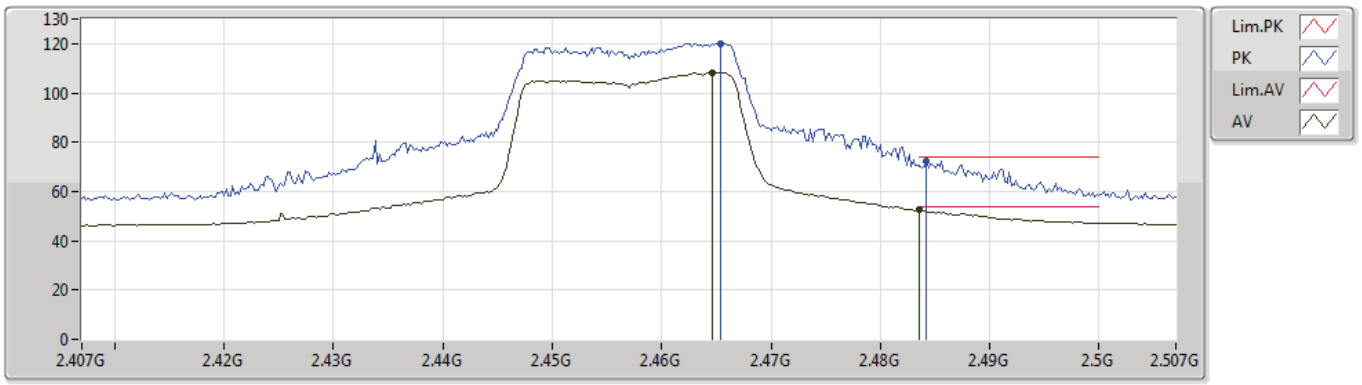


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.87157G	30.81	54.00	-23.19	3.61	3	Horizontal	119	2.70	-
AV	7.31086G	41.21	54.00	-12.79	9.72	3	Horizontal	216	2.31	-
PK	4.87631G	45.02	74.00	-28.98	3.62	3	Horizontal	119	2.70	-
PK	7.31078G	51.29	74.00	-22.71	9.72	3	Horizontal	216	2.31	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2457MHz_TX

08/05/2019

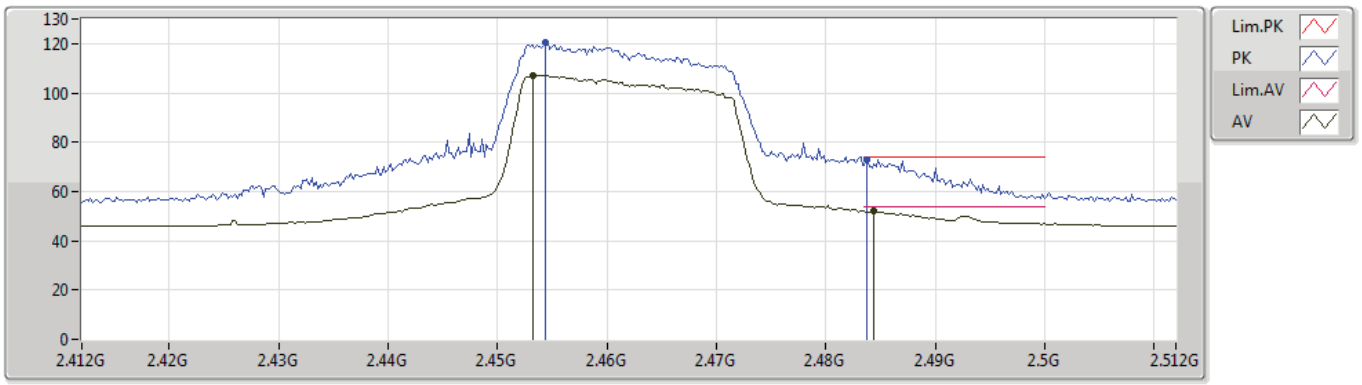


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4646G	108.39	Inf	-Inf	32.13	3	Vertical	85	2.14	-
AV	2.4835G	52.41	54.00	-1.59	32.19	3	Vertical	85	2.14	-
PK	2.4654G	120.08	Inf	-Inf	32.13	3	Vertical	85	2.14	-
PK	2.4842G	72.18	74.00	-1.82	32.19	3	Vertical	85	2.14	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2462MHz_TX

08/05/2019

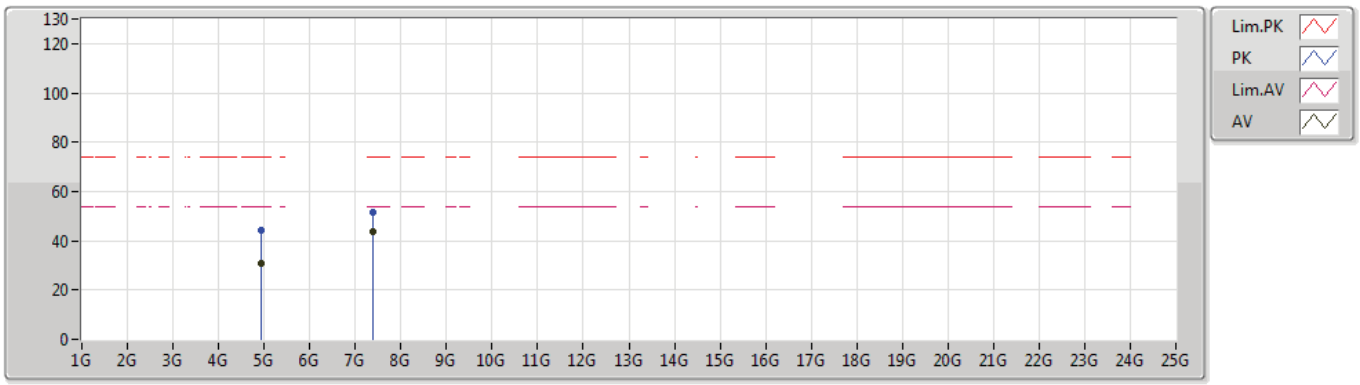


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4532G	107.25	Inf	-Inf	32.08	3	Vertical	106	2.33	-
AV	2.4844G	51.92	54.00	-2.08	32.19	3	Vertical	106	2.33	-
PK	2.4544G	120.54	Inf	-Inf	32.08	3	Vertical	106	2.33	-
PK	2.4838G	72.67	74.00	-1.33	32.19	3	Vertical	106	2.33	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2462MHz_TX

08/05/2019

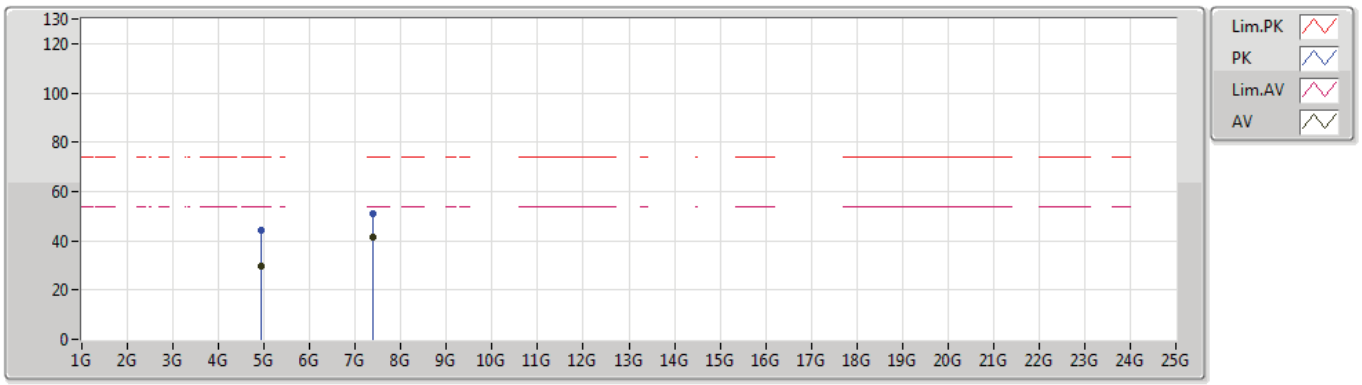


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.92389G	30.84	54.00	-23.16	3.73	3	Vertical	100	2.23	-
AV	7.38589G	43.65	54.00	-10.35	9.91	3	Vertical	205	2.87	-
PK	4.92367G	44.30	74.00	-29.70	3.73	3	Vertical	100	2.23	-
PK	7.38572G	51.82	74.00	-22.18	9.91	3	Vertical	205	2.87	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2462MHz_TX

08/05/2019

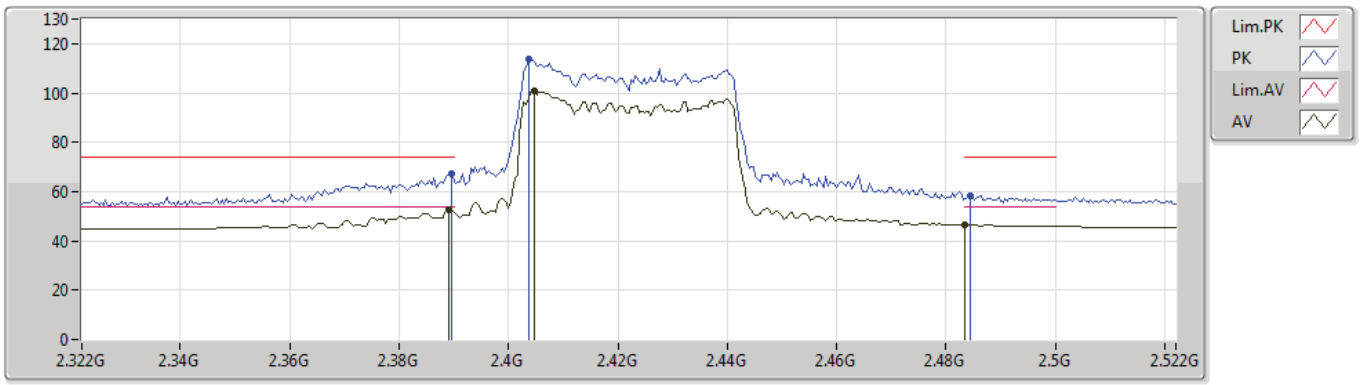


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.92414G	29.92	54.00	-24.08	3.73	3	Horizontal	119	2.21	-
AV	7.38592G	41.24	54.00	-12.76	9.91	3	Horizontal	215	2.28	-
PK	4.92394G	44.31	74.00	-29.69	3.73	3	Horizontal	119	2.21	-
PK	7.38588G	51.20	74.00	-22.80	9.91	3	Horizontal	215	2.28	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

2422MHz_TX

08/05/2019

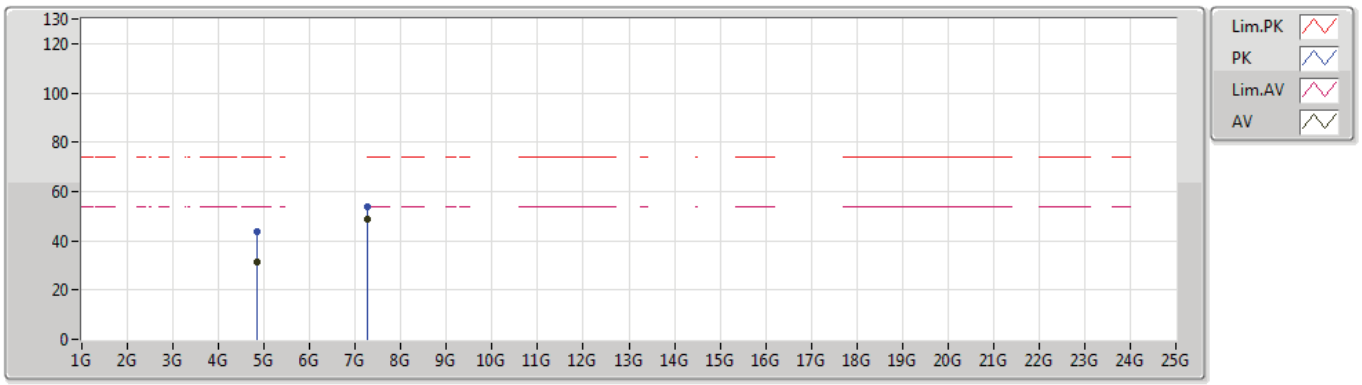


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3892G	52.75	54.00	-1.25	31.85	3	Vertical	263	1.64	-
AV	2.4048G	101.14	Inf	-Inf	31.91	3	Vertical	263	1.64	-
AV	2.4835G	46.65	54.00	-7.35	32.19	3	Vertical	263	1.64	-
PK	2.3896G	67.11	74.00	-6.89	31.86	3	Vertical	263	1.64	-
PK	2.4036G	113.55	Inf	-Inf	31.90	3	Vertical	263	1.64	-
PK	2.4844G	58.26	74.00	-15.74	32.19	3	Vertical	263	1.64	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

08/05/2019

2422MHz_TX

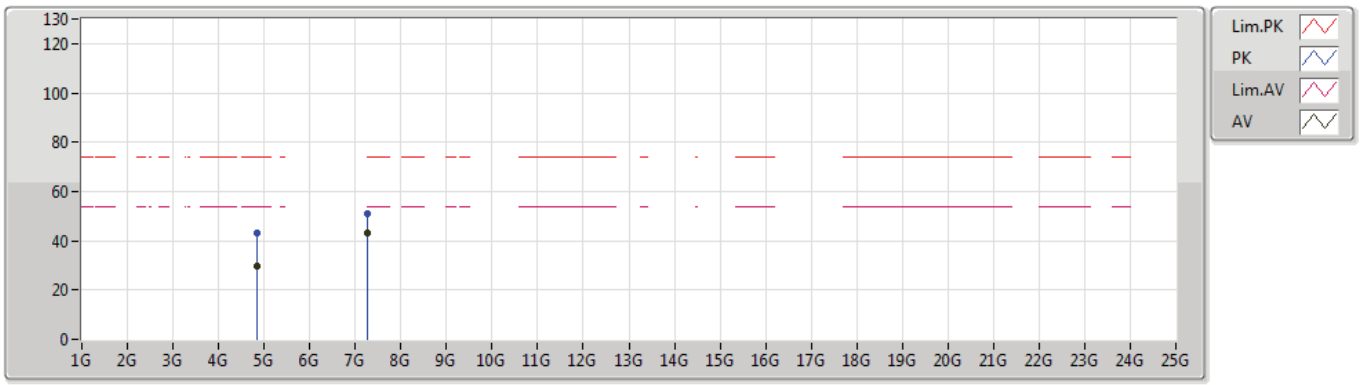


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.84391G	31.14	54.00	-22.86	3.54	3	Vertical	175	2.94	-
AV	7.26589G	48.59	54.00	-5.41	9.60	3	Vertical	201	2.99	-
PK	4.84419G	43.91	74.00	-30.09	3.54	3	Vertical	175	2.94	-
PK	7.26596G	53.90	74.00	-20.10	9.60	3	Vertical	201	2.99	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

08/05/2019

2422MHz_TX

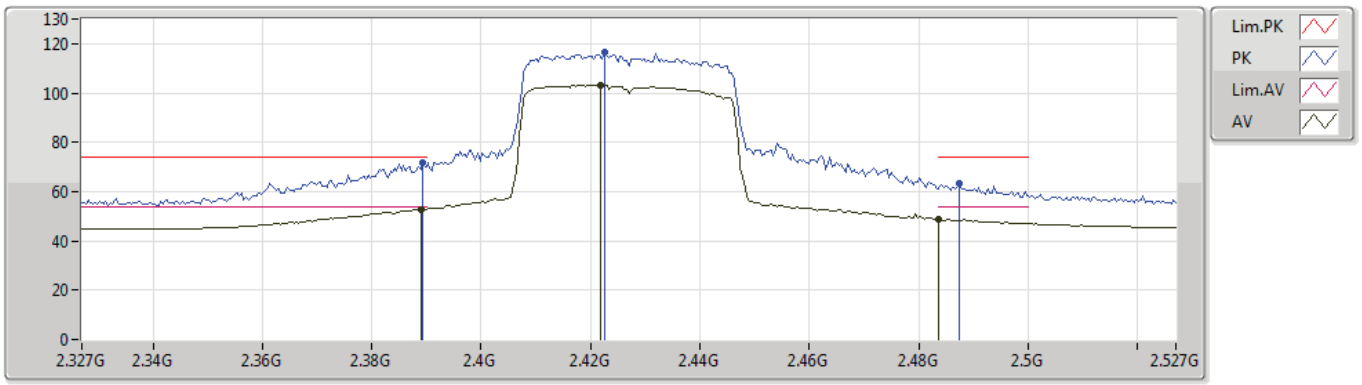


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.84381G	29.55	54.00	-24.45	3.54	3	Horizontal	143	2.49	-
AV	7.26591G	42.90	54.00	-11.10	9.60	3	Horizontal	209	2.06	-
PK	4.84468G	43.16	74.00	-30.84	3.54	3	Horizontal	143	2.49	-
PK	7.26583G	51.24	74.00	-22.76	9.60	3	Horizontal	209	2.06	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

2427MHz_TX

08/05/2019

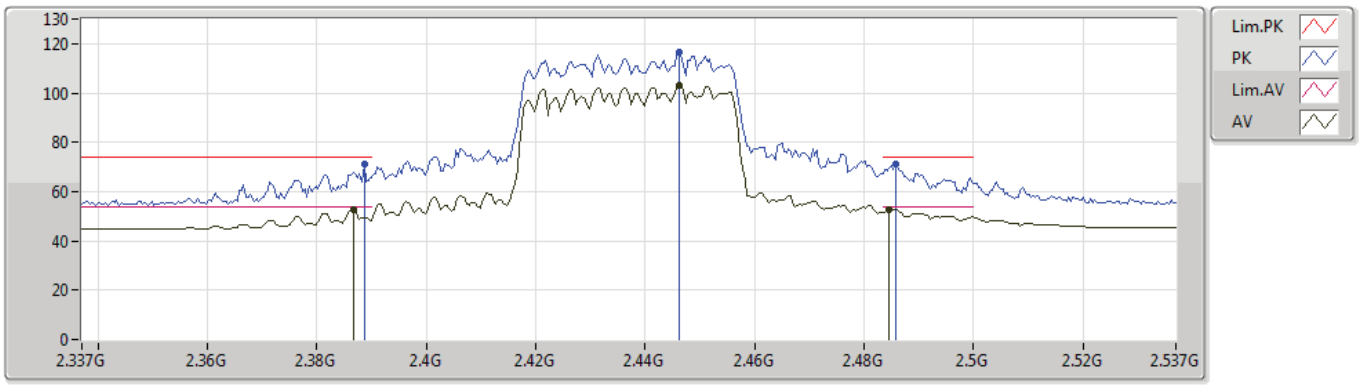


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.389G	52.81	54.00	-1.19	31.85	3	Vertical	64	1.67	-
AV	2.4218G	103.13	Inf	-Inf	31.97	3	Vertical	64	1.67	-
AV	2.4835G	48.77	54.00	-5.23	32.19	3	Vertical	64	1.67	-
PK	2.3894G	71.97	74.00	-2.03	31.85	3	Vertical	64	1.67	-
PK	2.4226G	116.34	Inf	-Inf	31.97	3	Vertical	64	1.67	-
PK	2.4874G	63.06	74.00	-10.94	32.20	3	Vertical	64	1.67	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

2437MHz_TX

08/05/2019

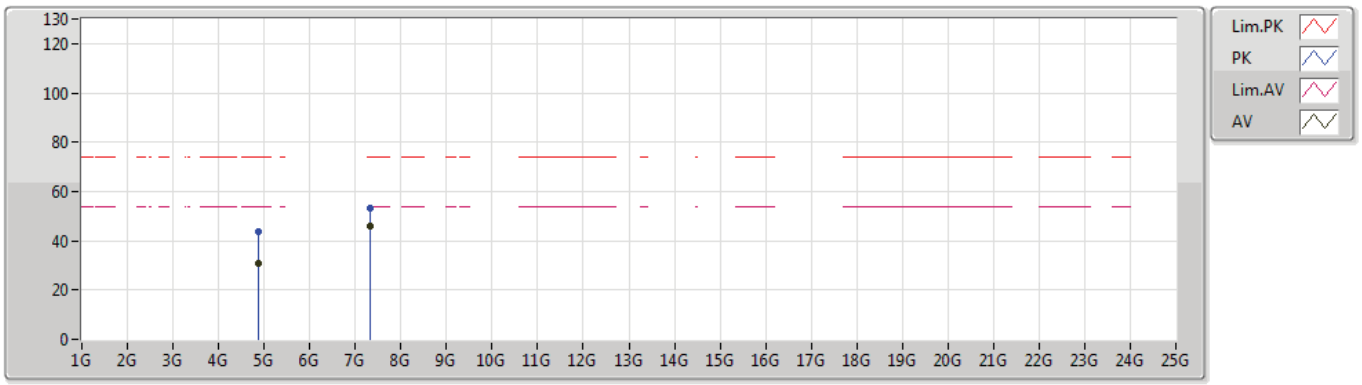


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3866G	52.80	54.00	-1.20	31.84	3	Vertical	79	2.21	-
AV	2.4462G	102.90	Inf	-Inf	32.05	3	Vertical	79	2.21	-
AV	2.4846G	52.51	54.00	-1.49	32.19	3	Vertical	79	2.21	-
PK	2.3886G	70.96	74.00	-3.04	31.85	3	Vertical	79	2.21	-
PK	2.4462G	116.38	Inf	-Inf	32.05	3	Vertical	79	2.21	-
PK	2.4858G	70.89	74.00	-3.11	32.20	3	Vertical	79	2.21	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

2437MHz_TX

08/05/2019

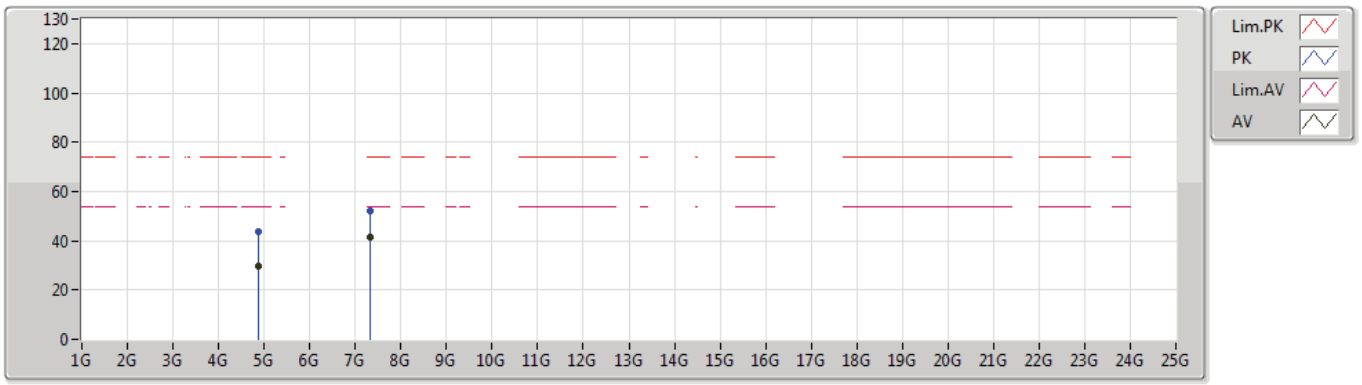


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.8739G	30.73	54.00	-23.27	3.61	3	Vertical	175	2.82	-
AV	7.31089G	45.72	54.00	-8.28	9.72	3	Vertical	203	2.39	-
PK	4.87647G	43.90	74.00	-30.10	3.62	3	Vertical	175	2.82	-
PK	7.3109G	53.20	74.00	-20.80	9.72	3	Vertical	203	2.39	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

2437MHz_TX

08/05/2019

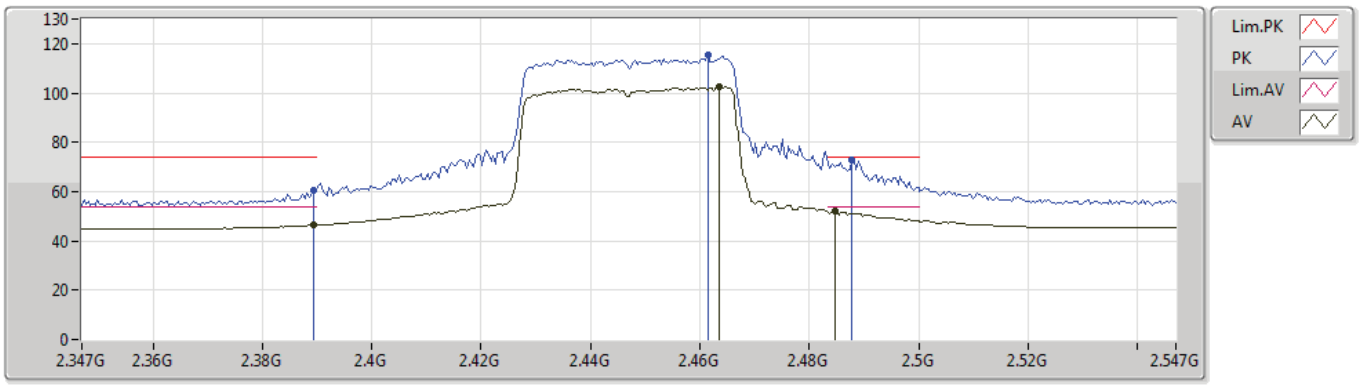


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.87393G	29.80	54.00	-24.20	3.61	3	Horizontal	92	2.37	-
AV	7.31092G	41.45	54.00	-12.55	9.72	3	Horizontal	208	2.02	-
PK	4.87603G	43.78	74.00	-30.22	3.62	3	Horizontal	92	2.37	-
PK	7.31081G	52.01	74.00	-21.99	9.72	3	Horizontal	208	2.02	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

08/05/2019

2447MHz_TX

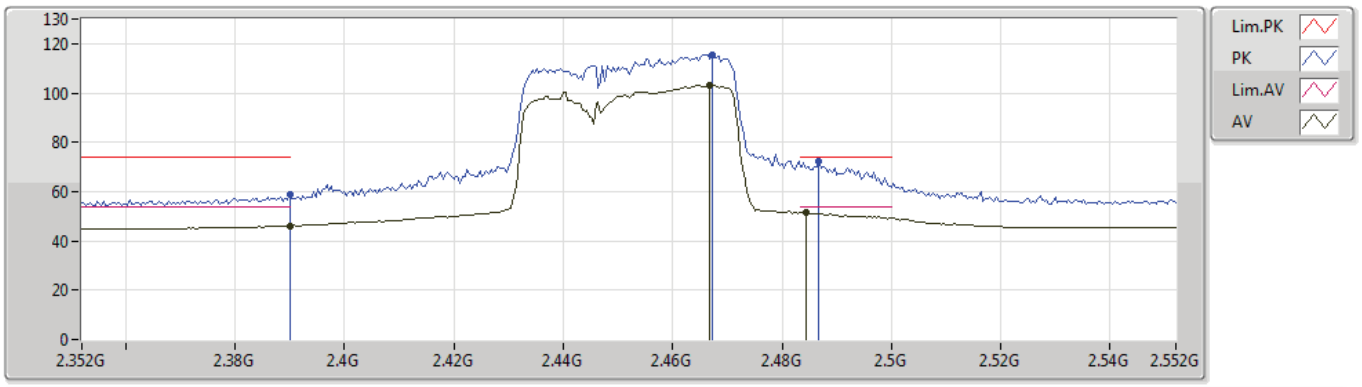


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3894G	46.24	54.00	-7.76	31.85	3	Vertical	99	2.79	-
AV	2.4634G	102.63	Inf	-Inf	32.11	3	Vertical	99	2.79	-
AV	2.4846G	52.13	54.00	-1.87	32.19	3	Vertical	99	2.79	-
PK	2.3894G	60.66	74.00	-13.34	31.85	3	Vertical	99	2.79	-
PK	2.4614G	115.18	Inf	-Inf	32.11	3	Vertical	99	2.79	-
PK	2.4878G	72.82	74.00	-1.18	32.20	3	Vertical	99	2.79	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

2452MHz_TX

08/05/2019

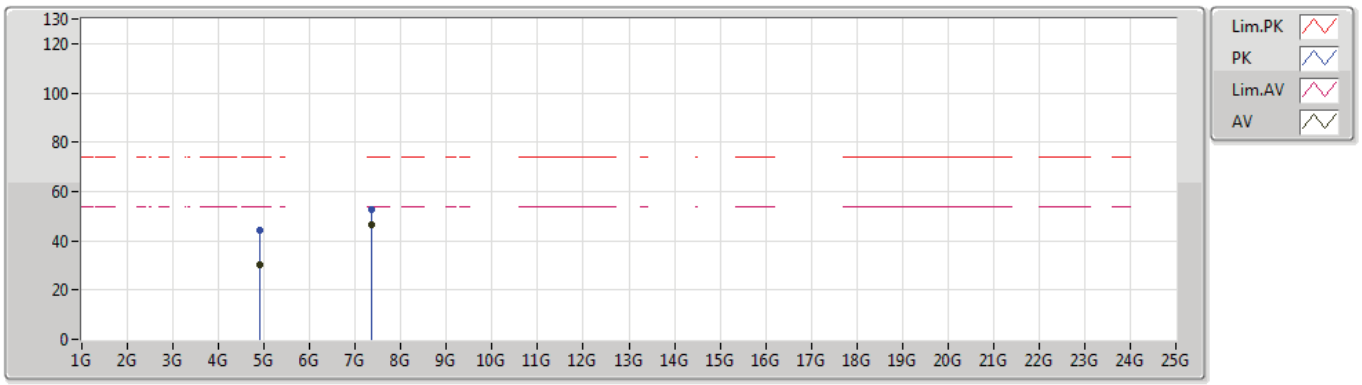


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.39G	46.20	54.00	-7.80	31.86	3	Vertical	87	2.14	-
AV	2.4668G	102.95	Inf	-Inf	32.13	3	Vertical	87	2.14	-
AV	2.4844G	51.64	54.00	-2.36	32.19	3	Vertical	87	2.14	-
PK	2.39G	58.78	74.00	-15.22	31.86	3	Vertical	87	2.14	-
PK	2.4672G	115.41	Inf	-Inf	32.13	3	Vertical	87	2.14	-
PK	2.4868G	72.15	74.00	-1.85	32.20	3	Vertical	87	2.14	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

08/05/2019

2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.904G	30.23	54.00	-23.77	3.69	3	Vertical	174	2.92	-
AV	7.35589G	46.28	54.00	-7.72	9.83	3	Vertical	202	2.87	-
PK	4.90482G	44.04	74.00	-29.96	3.69	3	Vertical	174	2.92	-
PK	7.35604G	52.70	74.00	-21.30	9.83	3	Vertical	202	2.87	-

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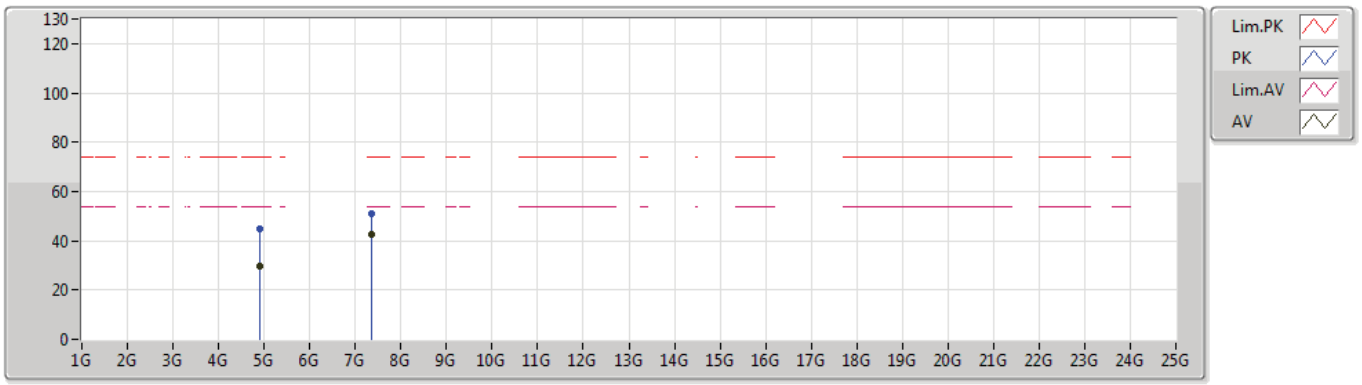
2452MHz_TX

08/05/2019



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.90411G	29.57	54.00	-24.43	3.69	3	Horizontal	142	2.29	-
AV	7.35595G	42.43	54.00	-11.57	9.83	3	Horizontal	285	2.37	-
PK	4.90382G	44.57	74.00	-29.43	3.69	3	Horizontal	142	2.29	-
PK	7.35583G	51.16	74.00	-22.84	9.83	3	Horizontal	285	2.37	-