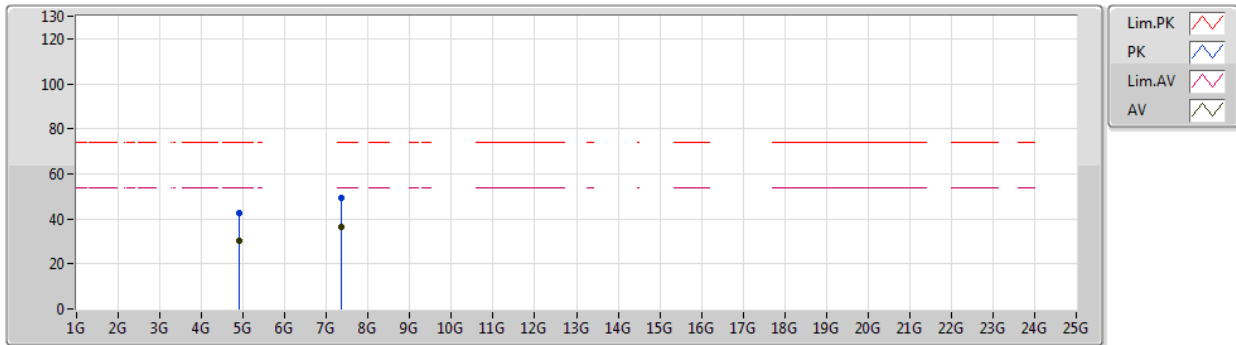




802.11ax HEW40_Nss2,(MCS0)_2TX

12/11/2019

2452MHz_TX



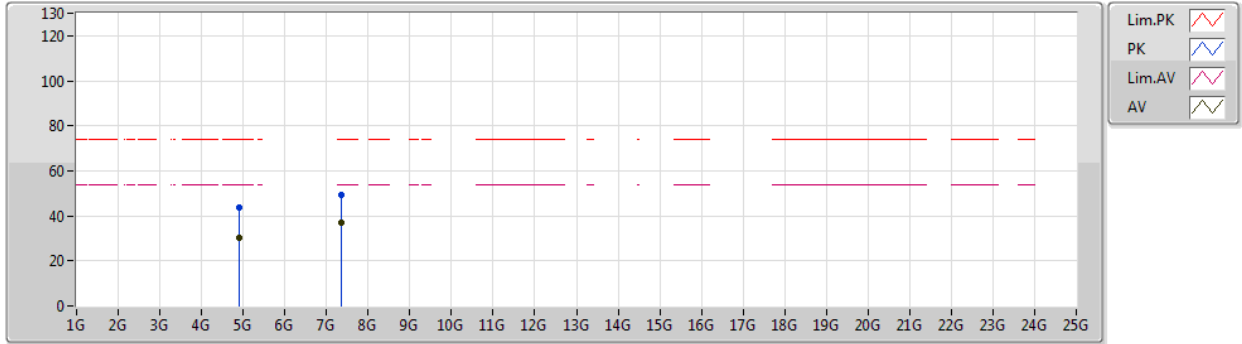
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.90244G	30.21	54.00	-23.79	4.48	3	Vertical	176	1.38	-	25.73	31.52	6.82	33.86
AV	7.36776G	36.23	54.00	-17.77	10.69	3	Vertical	2	1.06	-	25.54	36.16	8.64	34.11
PK	4.9049G	42.44	74.00	-31.56	4.49	3	Vertical	176	1.38	-	37.95	31.53	6.82	33.86
PK	7.35618G	49.19	74.00	-24.81	10.66	3	Vertical	2	1.06	-	38.53	36.13	8.64	34.11



802.11ax HEW40_Nss2,(MCS0)_2TX

12/11/2019

2452MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.9004G	30.38	54.00	-23.62	4.48	3	Horizontal	26	1.48	-	25.90	31.52	6.82	33.86
AV	7.3623G	36.94	54.00	-17.06	10.67	3	Horizontal	209	1.49	-	26.27	36.14	8.64	34.11
PK	4.90178G	43.75	74.00	-30.25	4.48	3	Horizontal	26	1.48	-	39.27	31.52	6.82	33.86
PK	7.35852G	49.54	74.00	-24.46	10.66	3	Horizontal	209	1.49	-	38.88	36.13	8.64	34.11



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	PK	30M	35.76	40.00	-4.24	3	Vertical	360	1.00	-



Result

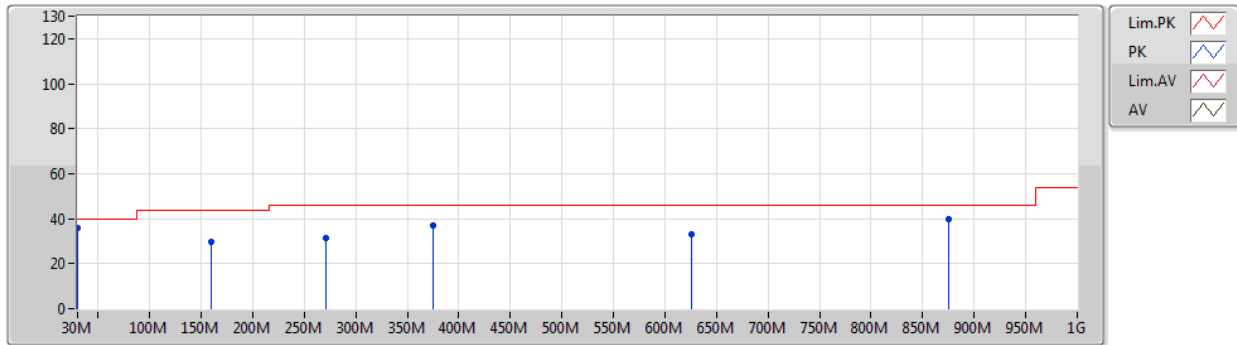
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	30M	35.76	40.00	-4.24	3	Vertical	360	1.00	-
2437MHz	Pass	PK	159.98M	29.73	43.50	-13.77	3	Vertical	360	1.00	-
2437MHz	Pass	PK	270.56M	31.42	46.00	-14.58	3	Vertical	360	1.00	-
2437MHz	Pass	PK	375.32M	36.95	46.00	-9.05	3	Vertical	360	1.00	-
2437MHz	Pass	PK	625.58M	33.02	46.00	-12.98	3	Vertical	360	1.00	-
2437MHz	Pass	PK	875.84M	39.62	46.00	-6.38	3	Vertical	360	1.00	-
2437MHz	Pass	PK	30M	33.66	40.00	-6.34	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	125.06M	31.32	43.50	-12.18	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	268.62M	36.30	46.00	-9.70	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	375.32M	36.50	46.00	-9.50	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	625.58M	35.44	46.00	-10.56	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	875.84M	39.73	46.00	-6.27	3	Horizontal	0	1.00	-



802.11ax HEW40_Nss1,(MCS0)_1TX

09/12/2019

2437MHz_PoE



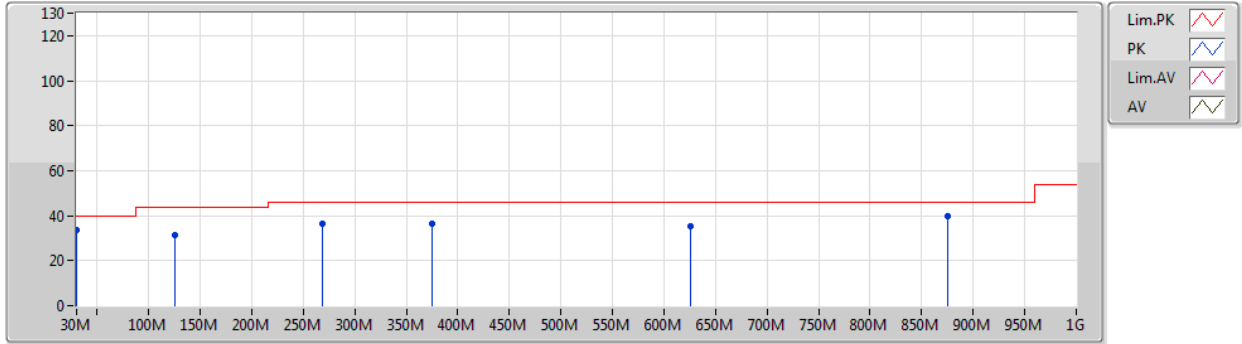
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	30M	35.76	40.00	-4.24	-5.45	3	Vertical	360	1.00	-	41.21	21.32	0.80	27.57
PK	159.98M	29.73	43.50	-13.77	-10.07	3	Vertical	360	1.00	-	39.80	15.12	1.95	27.14
PK	270.56M	31.42	46.00	-14.58	-6.08	3	Vertical	360	1.00	-	37.50	18.05	2.59	26.72
PK	375.32M	36.95	46.00	-9.05	-4.11	3	Vertical	360	1.00	-	41.06	19.95	3.08	27.14
PK	625.58M	33.02	46.00	-12.98	0.16	3	Vertical	360	1.00	-	32.86	24.12	4.13	28.09
PK	875.84M	39.62	46.00	-6.38	2.67	3	Vertical	360	1.00	-	36.95	25.36	4.93	27.62



802.11ax HEW40_Nss1,(MCS0)_1TX

09/12/2019

2437MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	30M	33.66	40.00	-6.34	-5.45	3	Horizontal	0	1.00	-	39.11	21.32	0.80	27.57
PK	125.06M	31.32	43.50	-12.18	-8.46	3	Horizontal	0	1.00	-	39.78	17.11	1.72	27.29
PK	268.62M	36.30	46.00	-9.70	-5.99	3	Horizontal	0	1.00	-	42.29	18.15	2.58	26.72
PK	375.32M	36.50	46.00	-9.50	-4.11	3	Horizontal	0	1.00	-	40.61	19.95	3.08	27.14
PK	625.58M	35.44	46.00	-10.56	0.16	3	Horizontal	0	1.00	-	35.28	24.12	4.13	28.09
PK	875.84M	39.73	46.00	-6.27	2.67	3	Horizontal	0	1.00	-	37.06	25.36	4.93	27.62



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	AV	7.38486G	53.55	54.00	-0.45	3	Vertical	99	1.03	-
802.11g_Nss1,(6Mbps)_1TX	Pass	AV	2.3898G	53.85	54.00	-0.15	3	Vertical	6	2.20	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	PK	2.4835G	73.89	74.00	-0.11	3	Horizontal	0	1.45	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	PK	2.4838G	73.70	74.00	-0.30	3	Horizontal	8	1.48	-



Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3882G	52.65	54.00	-1.35	3	Vertical	3	1.83	-
2412MHz	Pass	AV	2.4112G	110.96	Inf	-Inf	3	Vertical	3	1.83	-
2412MHz	Pass	PK	2.3896G	62.79	74.00	-11.21	3	Vertical	3	1.83	-
2412MHz	Pass	PK	2.4112G	114.84	Inf	-Inf	3	Vertical	3	1.83	-
2412MHz	Pass	AV	2.376G	51.34	54.00	-2.66	3	Horizontal	17	1.50	-
2412MHz	Pass	AV	2.4112G	110.04	Inf	-Inf	3	Horizontal	17	1.50	-
2412MHz	Pass	PK	2.3854G	61.59	74.00	-12.41	3	Horizontal	17	1.50	-
2412MHz	Pass	PK	2.413G	114.07	Inf	-Inf	3	Horizontal	17	1.50	-
2412MHz	Pass	AV	3.61801G	46.83	54.00	-7.17	3	Vertical	256	1.00	-
2412MHz	Pass	AV	4.824G	35.15	54.00	-18.85	3	Vertical	196	1.26	-
2412MHz	Pass	PK	3.61803G	49.50	74.00	-24.50	3	Vertical	256	1.00	-
2412MHz	Pass	PK	4.82424G	44.38	74.00	-29.62	3	Vertical	196	1.26	-
2412MHz	Pass	AV	3.61804G	46.23	54.00	-7.77	3	Horizontal	278	2.58	-
2412MHz	Pass	AV	4.824G	35.94	54.00	-18.06	3	Horizontal	225	1.04	-
2412MHz	Pass	PK	3.61804G	49.14	74.00	-24.86	3	Horizontal	278	2.58	-
2412MHz	Pass	PK	4.824G	44.11	74.00	-29.89	3	Horizontal	225	1.04	-
2437MHz	Pass	AV	2.3882G	48.39	54.00	-5.61	3	Vertical	4	1.90	-
2437MHz	Pass	AV	2.4362G	110.09	Inf	-Inf	3	Vertical	4	1.90	-
2437MHz	Pass	AV	2.4858G	48.66	54.00	-5.34	3	Vertical	4	1.90	-
2437MHz	Pass	PK	2.3898G	58.65	74.00	-15.35	3	Vertical	4	1.90	-
2437MHz	Pass	PK	2.4382G	114.00	Inf	-Inf	3	Vertical	4	1.90	-
2437MHz	Pass	PK	2.4842G	58.37	74.00	-15.63	3	Vertical	4	1.90	-
2437MHz	Pass	AV	2.3882G	47.72	54.00	-6.28	3	Horizontal	10	1.31	-
2437MHz	Pass	AV	2.4362G	111.38	Inf	-Inf	3	Horizontal	10	1.31	-
2437MHz	Pass	AV	2.4858G	49.20	54.00	-4.80	3	Horizontal	10	1.31	-
2437MHz	Pass	PK	2.3762G	58.51	74.00	-15.49	3	Horizontal	10	1.31	-
2437MHz	Pass	PK	2.4362G	115.21	Inf	-Inf	3	Horizontal	10	1.31	-
2437MHz	Pass	PK	2.4882G	59.38	74.00	-14.62	3	Horizontal	10	1.31	-
2437MHz	Pass	AV	3.65553G	47.55	54.00	-6.45	3	Vertical	255	1.13	-
2437MHz	Pass	AV	4.874G	35.73	54.00	-18.27	3	Vertical	196	1.47	-
2437MHz	Pass	AV	7.31184G	53.42	54.00	-0.58	3	Vertical	104	1.01	-
2437MHz	Pass	PK	3.65563G	49.92	74.00	-24.08	3	Vertical	255	1.13	-
2437MHz	Pass	PK	4.87418G	44.02	74.00	-29.98	3	Vertical	196	1.47	-
2437MHz	Pass	PK	7.3101G	59.14	74.00	-14.86	3	Vertical	104	1.01	-
2437MHz	Pass	AV	3.65552G	47.17	54.00	-6.83	3	Horizontal	215	1.07	-
2437MHz	Pass	AV	4.87406G	36.29	54.00	-17.71	3	Horizontal	224	1.00	-
2437MHz	Pass	AV	7.31178G	45.69	54.00	-8.31	3	Horizontal	164	1.49	-
2437MHz	Pass	PK	3.65556G	49.55	74.00	-24.45	3	Horizontal	215	1.07	-
2437MHz	Pass	PK	4.87436G	44.30	74.00	-29.70	3	Horizontal	224	1.00	-
2437MHz	Pass	PK	7.31208G	53.67	74.00	-20.33	3	Horizontal	164	1.49	-
2462MHz	Pass	AV	2.4612G	111.08	Inf	-Inf	3	Vertical	360	1.84	-
2462MHz	Pass	AV	2.4846G	50.72	54.00	-3.28	3	Vertical	360	1.84	-
2462MHz	Pass	PK	2.4612G	115.31	Inf	-Inf	3	Vertical	360	1.84	-
2462MHz	Pass	PK	2.4858G	62.45	74.00	-11.55	3	Vertical	360	1.84	-
2462MHz	Pass	AV	2.4612G	110.28	Inf	-Inf	3	Horizontal	0	1.45	-
2462MHz	Pass	AV	2.4888G	52.00	54.00	-2.00	3	Horizontal	0	1.45	-
2462MHz	Pass	PK	2.4612G	114.37	Inf	-Inf	3	Horizontal	0	1.45	-



**RSE TX above 1GHz_Non-Beamforming_Sample
2_Radio 1_Panel 2_1T1S**

Appendix F.14

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	PK	2.4858G	64.06	74.00	-9.94	3	Horizontal	0	1.45	-
2462MHz	Pass	AV	4.924G	38.20	54.00	-15.80	3	Vertical	166	1.01	-
2462MHz	Pass	AV	7.38486G	53.55	54.00	-0.45	3	Vertical	99	1.03	-
2462MHz	Pass	PK	4.9243G	44.98	74.00	-29.02	3	Vertical	166	1.01	-
2462MHz	Pass	PK	7.38714G	59.04	74.00	-14.96	3	Vertical	99	1.03	-
2462MHz	Pass	AV	4.92406G	38.76	54.00	-15.24	3	Horizontal	227	0.99	-
2462MHz	Pass	AV	7.3848G	47.42	54.00	-6.58	3	Horizontal	16	1.80	-
2462MHz	Pass	PK	4.92406G	45.58	74.00	-28.42	3	Horizontal	227	0.99	-
2462MHz	Pass	PK	7.38498G	54.37	74.00	-19.63	3	Horizontal	16	1.80	-
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3898G	49.53	54.00	-4.47	3	Vertical	360	1.71	-
2412MHz	Pass	AV	2.407G	101.05	Inf	-Inf	3	Vertical	360	1.71	-
2412MHz	Pass	PK	2.3896G	73.25	74.00	-0.75	3	Vertical	360	1.71	-
2412MHz	Pass	PK	2.4074G	110.77	Inf	-Inf	3	Vertical	360	1.71	-
2412MHz	Pass	AV	2.39G	48.47	54.00	-5.53	3	Horizontal	18	1.48	-
2412MHz	Pass	AV	2.4162G	100.10	Inf	-Inf	3	Horizontal	18	1.48	-
2412MHz	Pass	PK	2.3896G	72.24	74.00	-1.76	3	Horizontal	18	1.48	-
2412MHz	Pass	PK	2.4146G	109.93	Inf	-Inf	3	Horizontal	18	1.48	-
2412MHz	Pass	AV	3.61804G	47.26	54.00	-6.74	3	Vertical	256	1.00	-
2412MHz	Pass	AV	4.82448G	30.12	54.00	-23.88	3	Vertical	198	1.17	-
2412MHz	Pass	PK	3.61803G	49.81	74.00	-24.19	3	Vertical	256	1.00	-
2412MHz	Pass	PK	4.83456G	43.33	74.00	-30.67	3	Vertical	198	1.17	-
2412MHz	Pass	AV	3.61805G	46.36	54.00	-7.64	3	Horizontal	277	2.58	-
2412MHz	Pass	AV	4.83042G	29.51	54.00	-24.49	3	Horizontal	54	1.34	-
2412MHz	Pass	PK	3.61809G	49.15	74.00	-24.85	3	Horizontal	277	2.58	-
2412MHz	Pass	PK	4.81662G	42.20	74.00	-31.80	3	Horizontal	54	1.34	-
2417MHz	Pass	AV	2.39G	51.45	54.00	-2.55	3	Vertical	2	1.83	-
2417MHz	Pass	AV	2.4096G	102.88	Inf	-Inf	3	Vertical	2	1.83	-
2417MHz	Pass	PK	2.3868G	73.70	74.00	-0.30	3	Vertical	2	1.83	-
2417MHz	Pass	PK	2.4104G	113.04	Inf	-Inf	3	Vertical	2	1.83	-
2417MHz	Pass	AV	2.3892G	50.22	54.00	-3.78	3	Horizontal	13	1.11	-
2417MHz	Pass	AV	2.4212G	103.29	Inf	-Inf	3	Horizontal	13	1.11	-
2417MHz	Pass	PK	2.387G	72.58	74.00	-1.42	3	Horizontal	13	1.11	-
2417MHz	Pass	PK	2.4196G	113.28	Inf	-Inf	3	Horizontal	13	1.11	-
2437MHz	Pass	AV	2.3898G	53.85	54.00	-0.15	3	Vertical	6	2.20	-
2437MHz	Pass	AV	2.441G	105.80	Inf	-Inf	3	Vertical	6	2.20	-
2437MHz	Pass	AV	2.4838G	52.50	54.00	-1.50	3	Vertical	6	2.20	-
2437MHz	Pass	PK	2.3898G	70.34	74.00	-3.66	3	Vertical	6	2.20	-
2437MHz	Pass	PK	2.4394G	115.66	Inf	-Inf	3	Vertical	6	2.20	-
2437MHz	Pass	PK	2.485G	70.82	74.00	-3.18	3	Vertical	6	2.20	-
2437MHz	Pass	AV	2.3898G	52.41	54.00	-1.59	3	Horizontal	4	1.50	-
2437MHz	Pass	AV	2.4322G	106.72	Inf	-Inf	3	Horizontal	4	1.50	-
2437MHz	Pass	AV	2.4842G	53.11	54.00	-0.89	3	Horizontal	4	1.50	-
2437MHz	Pass	PK	2.3834G	68.76	74.00	-5.24	3	Horizontal	4	1.50	-
2437MHz	Pass	PK	2.4306G	116.40	Inf	-Inf	3	Horizontal	4	1.50	-
2437MHz	Pass	PK	2.4854G	71.43	74.00	-2.57	3	Horizontal	4	1.50	-
2437MHz	Pass	AV	3.65551G	48.05	54.00	-5.95	3	Vertical	255	1.13	-
2437MHz	Pass	AV	4.87586G	29.92	54.00	-24.08	3	Vertical	194	2.00	-
2437MHz	Pass	AV	7.31232G	48.64	54.00	-5.36	3	Vertical	104	1.04	-



**RSE TX above 1GHz_Non-Beamforming_Sample
2_Radio 1_Panel 2_1T1S**

Appendix F.14

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	3.65561G	50.40	74.00	-23.60	3	Vertical	255	1.13	-
2437MHz	Pass	PK	4.88282G	43.04	74.00	-30.96	3	Vertical	194	2.00	-
2437MHz	Pass	PK	7.31046G	62.07	74.00	-11.93	3	Vertical	104	1.04	-
2437MHz	Pass	AV	3.65556G	47.77	54.00	-6.23	3	Horizontal	214	1.26	-
2437MHz	Pass	AV	4.87466G	29.84	54.00	-24.16	3	Horizontal	275	1.97	-
2437MHz	Pass	AV	7.31244G	43.13	54.00	-10.87	3	Horizontal	166	1.86	-
2437MHz	Pass	PK	3.65548G	49.71	74.00	-24.29	3	Horizontal	214	1.26	-
2437MHz	Pass	PK	4.8653G	42.55	74.00	-31.45	3	Horizontal	275	1.97	-
2437MHz	Pass	PK	7.31268G	57.17	74.00	-16.83	3	Horizontal	166	1.86	-
2457MHz	Pass	AV	2.4586G	103.77	Inf	-Inf	3	Vertical	3	1.70	-
2457MHz	Pass	AV	2.4835G	50.06	54.00	-3.94	3	Vertical	3	1.70	-
2457MHz	Pass	PK	2.4586G	113.98	Inf	-Inf	3	Vertical	3	1.70	-
2457MHz	Pass	PK	2.4836G	72.69	74.00	-1.31	3	Vertical	3	1.70	-
2457MHz	Pass	AV	2.4524G	103.27	Inf	-Inf	3	Horizontal	3	1.22	-
2457MHz	Pass	AV	2.4836G	50.80	54.00	-3.20	3	Horizontal	3	1.22	-
2457MHz	Pass	PK	2.4504G	113.37	Inf	-Inf	3	Horizontal	3	1.22	-
2457MHz	Pass	PK	2.4866G	73.77	74.00	-0.23	3	Horizontal	3	1.22	-
2462MHz	Pass	AV	2.4572G	102.53	Inf	-Inf	3	Vertical	3	1.70	-
2462MHz	Pass	AV	2.4835G	48.92	54.00	-5.08	3	Vertical	3	1.70	-
2462MHz	Pass	PK	2.4554G	112.43	Inf	-Inf	3	Vertical	3	1.70	-
2462MHz	Pass	PK	2.4835G	73.27	74.00	-0.73	3	Vertical	3	1.70	-
2462MHz	Pass	AV	2.4572G	101.59	Inf	-Inf	3	Horizontal	0	1.46	-
2462MHz	Pass	AV	2.4838G	49.55	54.00	-4.45	3	Horizontal	0	1.46	-
2462MHz	Pass	PK	2.4554G	111.71	Inf	-Inf	3	Horizontal	0	1.46	-
2462MHz	Pass	PK	2.4836G	73.61	74.00	-0.39	3	Horizontal	0	1.46	-
2462MHz	Pass	AV	4.92172G	29.83	54.00	-24.17	3	Vertical	41	1.78	-
2462MHz	Pass	AV	7.38702G	40.30	54.00	-13.70	3	Vertical	99	1.00	-
2462MHz	Pass	PK	4.92532G	42.92	74.00	-31.08	3	Vertical	41	1.78	-
2462MHz	Pass	PK	7.38774G	56.37	74.00	-17.63	3	Vertical	99	1.00	-
2462MHz	Pass	AV	4.93042G	29.99	54.00	-24.01	3	Horizontal	300	1.30	-
2462MHz	Pass	AV	7.38816G	36.78	54.00	-17.22	3	Horizontal	246	1.50	-
2462MHz	Pass	PK	4.93204G	42.96	74.00	-31.04	3	Horizontal	117	2.38	-
2462MHz	Pass	PK	7.38816G	49.97	74.00	-24.03	3	Horizontal	246	1.50	-
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	47.54	54.00	-6.46	3	Vertical	4	1.70	-
2412MHz	Pass	AV	2.4066G	97.71	Inf	-Inf	3	Vertical	4	1.70	-
2412MHz	Pass	PK	2.3894G	73.13	74.00	-0.87	3	Vertical	4	1.70	-
2412MHz	Pass	PK	2.409G	111.74	Inf	-Inf	3	Vertical	4	1.70	-
2412MHz	Pass	AV	2.3748G	47.15	54.00	-6.85	3	Horizontal	10	1.09	-
2412MHz	Pass	AV	2.42G	96.98	Inf	-Inf	3	Horizontal	10	1.09	-
2412MHz	Pass	PK	2.3894G	72.29	74.00	-1.71	3	Horizontal	10	1.09	-
2412MHz	Pass	PK	2.4156G	110.50	Inf	-Inf	3	Horizontal	10	1.09	-
2412MHz	Pass	AV	3.61802G	47.51	54.00	-6.49	3	Vertical	255	1.00	-
2412MHz	Pass	AV	4.83636G	28.98	54.00	-25.02	3	Vertical	132	2.45	-
2412MHz	Pass	PK	3.61804G	49.98	74.00	-24.02	3	Vertical	255	1.00	-
2412MHz	Pass	PK	4.82646G	42.82	74.00	-31.18	3	Vertical	132	2.45	-
2412MHz	Pass	AV	3.61801G	46.28	54.00	-7.72	3	Horizontal	279	2.59	-
2412MHz	Pass	AV	4.82958G	28.92	54.00	-25.08	3	Horizontal	85	1.09	-
2412MHz	Pass	PK	3.6181G	48.98	74.00	-25.02	3	Horizontal	279	2.59	-



**RSE TX above 1GHz_Non-Beamforming_Sample
2_Radio 1_Panel 2_1T1S**

Appendix F.14

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2412MHz	Pass	PK	4.81302G	42.61	74.00	-31.39	3	Horizontal	85	1.09	-
2417MHz	Pass	AV	2.39G	51.36	54.00	-2.64	3	Vertical	4	1.84	-
2417MHz	Pass	AV	2.4098G	101.01	Inf	-Inf	3	Vertical	4	1.84	-
2417MHz	Pass	PK	2.3876G	73.45	74.00	-0.55	3	Vertical	4	1.84	-
2417MHz	Pass	PK	2.4102G	115.10	Inf	-Inf	3	Vertical	4	1.84	-
2417MHz	Pass	AV	2.3854G	50.38	54.00	-3.62	3	Horizontal	12	1.44	-
2417MHz	Pass	AV	2.425G	101.21	Inf	-Inf	3	Horizontal	12	1.44	-
2417MHz	Pass	PK	2.3878G	72.10	74.00	-1.90	3	Horizontal	12	1.44	-
2417MHz	Pass	PK	2.4224G	114.70	Inf	-Inf	3	Horizontal	12	1.44	-
2437MHz	Pass	AV	2.3898G	53.36	54.00	-0.64	3	Vertical	7	2.22	-
2437MHz	Pass	AV	2.4398G	103.23	Inf	-Inf	3	Vertical	7	2.22	-
2437MHz	Pass	AV	2.4835G	51.93	54.00	-2.07	3	Vertical	7	2.22	-
2437MHz	Pass	PK	2.3898G	68.69	74.00	-5.31	3	Vertical	7	2.22	-
2437MHz	Pass	PK	2.4426G	116.64	Inf	-Inf	3	Vertical	7	2.22	-
2437MHz	Pass	PK	2.4835G	70.83	74.00	-3.17	3	Vertical	7	2.22	-
2437MHz	Pass	AV	2.3898G	52.06	54.00	-1.94	3	Horizontal	5	1.48	-
2437MHz	Pass	AV	2.4314G	104.53	Inf	-Inf	3	Horizontal	5	1.48	-
2437MHz	Pass	AV	2.4835G	52.74	54.00	-1.26	3	Horizontal	5	1.48	-
2437MHz	Pass	PK	2.3894G	68.00	74.00	-6.00	3	Horizontal	5	1.48	-
2437MHz	Pass	PK	2.4338G	118.82	Inf	-Inf	3	Horizontal	5	1.48	-
2437MHz	Pass	PK	2.485G	70.51	74.00	-3.49	3	Horizontal	5	1.48	-
2437MHz	Pass	AV	3.65553G	47.19	54.00	-6.81	3	Vertical	247	2.48	-
2437MHz	Pass	AV	4.87502G	29.28	54.00	-24.72	3	Vertical	71	1.82	-
2437MHz	Pass	AV	7.31352G	46.23	54.00	-7.77	3	Vertical	106	1.07	-
2437MHz	Pass	PK	3.65549G	49.79	74.00	-24.21	3	Vertical	247	2.48	-
2437MHz	Pass	PK	4.86884G	43.19	74.00	-30.81	3	Vertical	71	1.82	-
2437MHz	Pass	PK	7.31844G	61.00	74.00	-13.00	3	Vertical	106	1.07	-
2437MHz	Pass	AV	3.65553G	47.67	54.00	-6.33	3	Horizontal	215	1.26	-
2437MHz	Pass	AV	4.87388G	28.99	54.00	-25.01	3	Horizontal	211	1.87	-
2437MHz	Pass	AV	7.31064G	41.23	54.00	-12.77	3	Horizontal	167	2.01	-
2437MHz	Pass	PK	3.65553G	50.20	74.00	-23.80	3	Horizontal	215	1.26	-
2437MHz	Pass	PK	4.88324G	43.26	74.00	-30.74	3	Horizontal	211	1.87	-
2437MHz	Pass	PK	7.30236G	55.55	74.00	-18.45	3	Horizontal	167	2.01	-
2457MHz	Pass	PK	2.454G	116.86	Inf	-Inf	3	Vertical	3	1.72	-
2457MHz	Pass	PK	2.4835G	73.43	74.00	-0.57	3	Vertical	3	1.72	-
2457MHz	Pass	AV	2.4554G	102.68	Inf	-Inf	3	Vertical	3	1.72	-
2457MHz	Pass	AV	2.4835G	52.24	54.00	-1.76	3	Vertical	3	1.72	-
2457MHz	Pass	AV	2.4498G	101.89	Inf	-Inf	3	Horizontal	0	1.20	-
2457MHz	Pass	AV	2.4835G	52.64	54.00	-1.36	3	Horizontal	0	1.20	-
2457MHz	Pass	PK	2.4502G	115.89	Inf	-Inf	3	Horizontal	0	1.20	-
2457MHz	Pass	PK	2.4868G	73.86	74.00	-0.14	3	Horizontal	0	1.20	-
2462MHz	Pass	AV	2.4576G	98.93	Inf	-Inf	3	Vertical	1	1.77	-
2462MHz	Pass	AV	2.4836G	46.87	54.00	-7.13	3	Vertical	1	1.77	-
2462MHz	Pass	PK	2.459G	113.05	Inf	-Inf	3	Vertical	1	1.77	-
2462MHz	Pass	PK	2.4835G	73.19	74.00	-0.81	3	Vertical	1	1.77	-
2462MHz	Pass	AV	2.4546G	98.02	Inf	-Inf	3	Horizontal	0	1.45	-
2462MHz	Pass	AV	2.4835G	47.43	54.00	-6.57	3	Horizontal	0	1.45	-
2462MHz	Pass	PK	2.4552G	111.96	Inf	-Inf	3	Horizontal	0	1.45	-
2462MHz	Pass	PK	2.4835G	73.89	74.00	-0.11	3	Horizontal	0	1.45	-



**RSE TX above 1GHz_Non-Beamforming_Sample
2_Radio 1_Panel 2_1T1S**

Appendix F.14

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	AV	4.9345G	29.09	54.00	-24.91	3	Vertical	245	1.66	-
2462MHz	Pass	AV	7.386G	35.33	54.00	-18.67	3	Vertical	134	2.37	-
2462MHz	Pass	PK	4.92046G	42.42	74.00	-31.58	3	Vertical	245	1.66	-
2462MHz	Pass	PK	7.39662G	49.33	74.00	-24.67	3	Vertical	134	2.37	-
2462MHz	Pass	AV	4.93294G	29.10	54.00	-24.90	3	Horizontal	261	1.08	-
2462MHz	Pass	AV	7.3866G	35.34	54.00	-18.66	3	Horizontal	18	1.21	-
2462MHz	Pass	PK	4.91458G	42.75	74.00	-31.25	3	Horizontal	261	1.08	-
2462MHz	Pass	PK	7.39128G	49.94	74.00	-24.06	3	Horizontal	18	1.21	-
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.39G	53.66	54.00	-0.34	3	Vertical	1	1.84	-
2422MHz	Pass	AV	2.4076G	96.88	Inf	-Inf	3	Vertical	1	1.84	-
2422MHz	Pass	AV	2.484G	47.42	54.00	-6.58	3	Vertical	1	1.84	-
2422MHz	Pass	PK	2.3888G	73.61	74.00	-0.39	3	Vertical	1	1.84	-
2422MHz	Pass	PK	2.4068G	109.27	Inf	-Inf	3	Vertical	1	1.84	-
2422MHz	Pass	PK	2.4856G	60.46	74.00	-13.54	3	Vertical	1	1.84	-
2422MHz	Pass	AV	2.3872G	52.52	54.00	-1.48	3	Horizontal	11	1.35	-
2422MHz	Pass	AV	2.4264G	98.08	Inf	-Inf	3	Horizontal	11	1.35	-
2422MHz	Pass	AV	2.484G	48.10	54.00	-5.90	3	Horizontal	11	1.35	-
2422MHz	Pass	PK	2.3876G	72.84	74.00	-1.16	3	Horizontal	11	1.35	-
2422MHz	Pass	PK	2.438G	109.20	Inf	-Inf	3	Horizontal	11	1.35	-
2422MHz	Pass	PK	2.4852G	61.39	74.00	-12.61	3	Horizontal	11	1.35	-
2422MHz	Pass	AV	3.63304G	44.98	54.00	-9.02	3	Vertical	70	1.37	-
2422MHz	Pass	AV	4.83686G	30.49	54.00	-23.51	3	Vertical	141	1.55	-
2422MHz	Pass	AV	7.25988G	38.77	54.00	-15.23	3	Vertical	119	0.99	-
2422MHz	Pass	PK	3.63306G	48.31	74.00	-25.69	3	Vertical	70	1.37	-
2422MHz	Pass	PK	4.83464G	42.58	74.00	-31.42	3	Vertical	141	1.55	-
2422MHz	Pass	PK	7.26204G	52.43	74.00	-21.57	3	Vertical	119	0.99	-
2422MHz	Pass	AV	3.63304G	48.43	54.00	-5.57	3	Horizontal	122	1.88	-
2422MHz	Pass	AV	4.84136G	30.61	54.00	-23.39	3	Horizontal	166	1.76	-
2422MHz	Pass	AV	7.2594G	36.13	54.00	-17.87	3	Horizontal	16	1.75	-
2422MHz	Pass	PK	3.63299G	50.80	74.00	-23.20	3	Horizontal	122	1.88	-
2422MHz	Pass	PK	4.83998G	43.40	74.00	-30.60	3	Horizontal	166	1.76	-
2422MHz	Pass	PK	7.26156G	48.50	74.00	-25.50	3	Horizontal	16	1.75	-
2427MHz	Pass	AV	2.3898G	53.08	54.00	-0.92	3	Vertical	10	1.93	-
2427MHz	Pass	AV	2.433G	97.39	Inf	-Inf	3	Vertical	10	1.93	-
2427MHz	Pass	AV	2.4835G	48.23	54.00	-5.77	3	Vertical	10	1.93	-
2427MHz	Pass	PK	2.389G	72.87	74.00	-1.13	3	Vertical	10	1.93	-
2427MHz	Pass	PK	2.435G	110.26	Inf	-Inf	3	Vertical	10	1.93	-
2427MHz	Pass	PK	2.4835G	64.96	74.00	-9.04	3	Vertical	10	1.93	-
2427MHz	Pass	AV	2.3898G	51.49	54.00	-2.51	3	Horizontal	4	1.48	-
2427MHz	Pass	AV	2.4314G	98.79	Inf	-Inf	3	Horizontal	4	1.48	-
2427MHz	Pass	AV	2.4838G	49.08	54.00	-4.92	3	Horizontal	4	1.48	-
2427MHz	Pass	PK	2.3894G	70.50	74.00	-3.50	3	Horizontal	4	1.48	-
2427MHz	Pass	PK	2.4318G	109.83	Inf	-Inf	3	Horizontal	4	1.48	-
2427MHz	Pass	PK	2.4835G	65.08	74.00	-8.92	3	Horizontal	4	1.48	-
2437MHz	Pass	AV	2.3898G	53.28	54.00	-0.72	3	Vertical	8	2.20	-
2437MHz	Pass	AV	2.4414G	98.65	Inf	-Inf	3	Vertical	8	2.20	-
2437MHz	Pass	AV	2.4838G	52.02	54.00	-1.98	3	Vertical	8	2.20	-
2437MHz	Pass	PK	2.3878G	70.68	74.00	-3.32	3	Vertical	8	2.20	-



**RSE TX above 1GHz_Non-Beamforming_Sample
2_Radio 1_Panel 2_1T1S**

Appendix F.14

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	2.4294G	109.62	Inf	-Inf	3	Vertical	8	2.20	-
2437MHz	Pass	PK	2.4835G	72.90	74.00	-1.10	3	Vertical	8	2.20	-
2437MHz	Pass	AV	2.389G	52.61	54.00	-1.39	3	Horizontal	7	1.47	-
2437MHz	Pass	AV	2.431G	99.73	Inf	-Inf	3	Horizontal	7	1.47	-
2437MHz	Pass	AV	2.4878G	52.67	54.00	-1.33	3	Horizontal	7	1.47	-
2437MHz	Pass	PK	2.3878G	70.72	74.00	-3.28	3	Horizontal	7	1.47	-
2437MHz	Pass	PK	2.429G	111.94	Inf	-Inf	3	Horizontal	7	1.47	-
2437MHz	Pass	PK	2.4835G	73.13	74.00	-0.87	3	Horizontal	7	1.47	-
2437MHz	Pass	AV	3.65554G	45.30	54.00	-8.70	3	Vertical	68	1.19	-
2437MHz	Pass	AV	4.87406G	30.52	54.00	-23.48	3	Vertical	135	1.33	-
2437MHz	Pass	AV	7.31316G	40.60	54.00	-13.40	3	Vertical	115	1.90	-
2437MHz	Pass	PK	3.65552G	48.40	74.00	-25.60	3	Vertical	68	1.19	-
2437MHz	Pass	PK	4.87742G	43.07	74.00	-30.93	3	Vertical	135	1.33	-
2437MHz	Pass	PK	7.31436G	54.62	74.00	-19.38	3	Vertical	115	1.90	-
2437MHz	Pass	AV	3.65552G	38.54	54.00	-15.46	3	Horizontal	44	2.83	-
2437MHz	Pass	AV	4.87178G	30.20	54.00	-23.80	3	Horizontal	217	2.66	-
2437MHz	Pass	AV	7.31346G	38.06	54.00	-15.94	3	Horizontal	165	1.94	-
2437MHz	Pass	PK	3.65555G	44.09	74.00	-29.91	3	Horizontal	44	2.83	-
2437MHz	Pass	PK	4.86308G	42.50	74.00	-31.50	3	Horizontal	217	2.66	-
2437MHz	Pass	PK	7.30722G	51.70	74.00	-22.30	3	Horizontal	165	1.94	-
2447MHz	Pass	AV	2.3898G	48.87	54.00	-5.13	3	Vertical	2	1.84	-
2447MHz	Pass	AV	2.4514G	98.77	Inf	-Inf	3	Vertical	2	1.84	-
2447MHz	Pass	AV	2.4835G	50.62	54.00	-3.38	3	Vertical	2	1.84	-
2447MHz	Pass	PK	2.3894G	64.56	74.00	-9.44	3	Vertical	2	1.84	-
2447MHz	Pass	PK	2.4546G	111.62	Inf	-Inf	3	Vertical	2	1.84	-
2447MHz	Pass	PK	2.4838G	73.12	74.00	-0.88	3	Vertical	2	1.84	-
2447MHz	Pass	AV	2.375G	48.99	54.00	-5.01	3	Horizontal	8	1.48	-
2447MHz	Pass	AV	2.4338G	98.88	Inf	-Inf	3	Horizontal	8	1.48	-
2447MHz	Pass	AV	2.4838G	51.67	54.00	-2.33	3	Horizontal	8	1.48	-
2447MHz	Pass	PK	2.389G	62.80	74.00	-11.20	3	Horizontal	8	1.48	-
2447MHz	Pass	PK	2.4322G	111.22	Inf	-Inf	3	Horizontal	8	1.48	-
2447MHz	Pass	PK	2.4838G	73.70	74.00	-0.30	3	Horizontal	8	1.48	-
2452MHz	Pass	AV	2.39G	47.61	54.00	-6.39	3	Vertical	3	1.72	-
2452MHz	Pass	AV	2.4564G	98.09	Inf	-Inf	3	Vertical	3	1.72	-
2452MHz	Pass	AV	2.4835G	48.83	54.00	-5.17	3	Vertical	3	1.72	-
2452MHz	Pass	PK	2.3864G	59.59	74.00	-14.41	3	Vertical	3	1.72	-
2452MHz	Pass	PK	2.444G	109.57	Inf	-Inf	3	Vertical	3	1.72	-
2452MHz	Pass	PK	2.484G	72.62	74.00	-1.38	3	Vertical	3	1.72	-
2452MHz	Pass	AV	2.3748G	48.64	54.00	-5.36	3	Horizontal	13	1.29	-
2452MHz	Pass	AV	2.4376G	97.84	Inf	-Inf	3	Horizontal	13	1.29	-
2452MHz	Pass	AV	2.49G	50.18	54.00	-3.82	3	Horizontal	13	1.29	-
2452MHz	Pass	PK	2.3632G	59.69	74.00	-14.31	3	Horizontal	13	1.29	-
2452MHz	Pass	PK	2.4368G	110.26	Inf	-Inf	3	Horizontal	13	1.29	-
2452MHz	Pass	PK	2.486G	73.22	74.00	-0.78	3	Horizontal	13	1.29	-
2452MHz	Pass	AV	4.91288G	30.72	54.00	-23.28	3	Vertical	309	1.50	-
2452MHz	Pass	AV	7.36818G	37.81	54.00	-16.19	3	Vertical	119	1.12	-
2452MHz	Pass	PK	4.90472G	43.44	74.00	-30.56	3	Vertical	309	1.50	-
2452MHz	Pass	PK	7.34724G	50.87	74.00	-23.13	3	Vertical	119	1.12	-
2452MHz	Pass	AV	4.90148G	30.52	54.00	-23.48	3	Horizontal	124	1.50	-



**RSE TX above 1GHz_Non-Beamforming_Sample
2_Radio 1_Panel 2_1T1S**

Appendix F.14

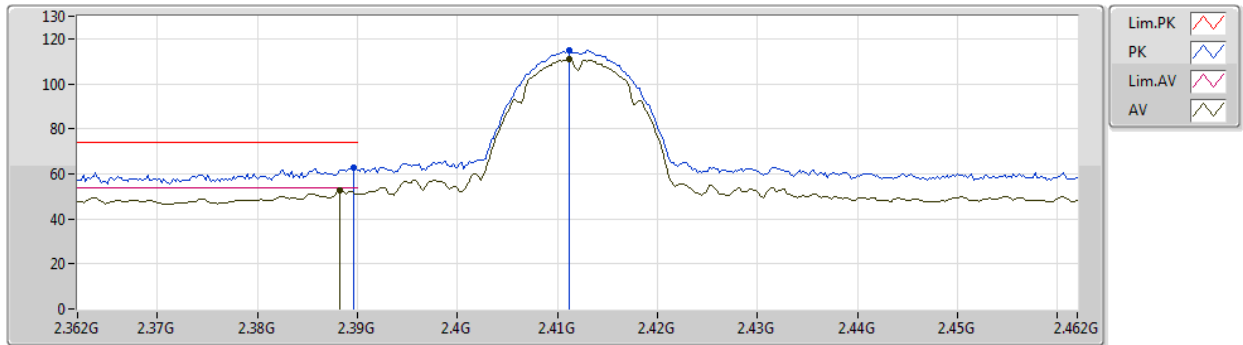
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2452MHz	Pass	AV	7.3638G	37.15	54.00	-16.85	3	Horizontal	75	2.62	-
2452MHz	Pass	PK	4.91846G	42.55	74.00	-31.45	3	Horizontal	124	1.50	-
2452MHz	Pass	PK	7.37076G	49.21	74.00	-24.79	3	Horizontal	75	2.62	-



802.11b_Nss1,(1Mbps)_1TX

13/11/2019

2412MHz_TX



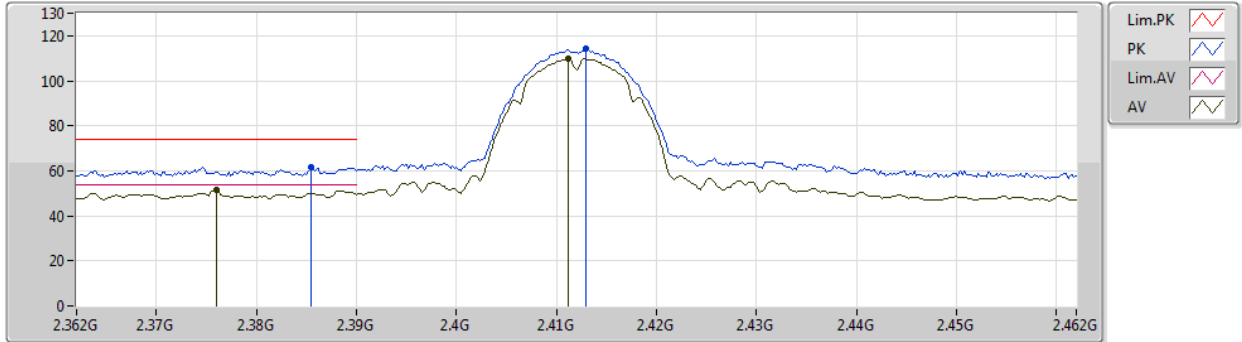
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3882G	52.65	54.00	-1.35	32.08	3	Vertical	3	1.83	-	20.57	27.36	4.72	-
AV	2.4112G	110.96	Inf	-Inf	32.17	3	Vertical	3	1.83	-	78.79	27.43	4.74	-
PK	2.3896G	62.79	74.00	-11.21	32.09	3	Vertical	3	1.83	-	30.70	27.37	4.72	-
PK	2.4112G	114.84	Inf	-Inf	32.17	3	Vertical	3	1.83	-	82.67	27.43	4.74	-



802.11b_Nss1,(1Mbps)_1TX

13/11/2019

2412MHz_TX



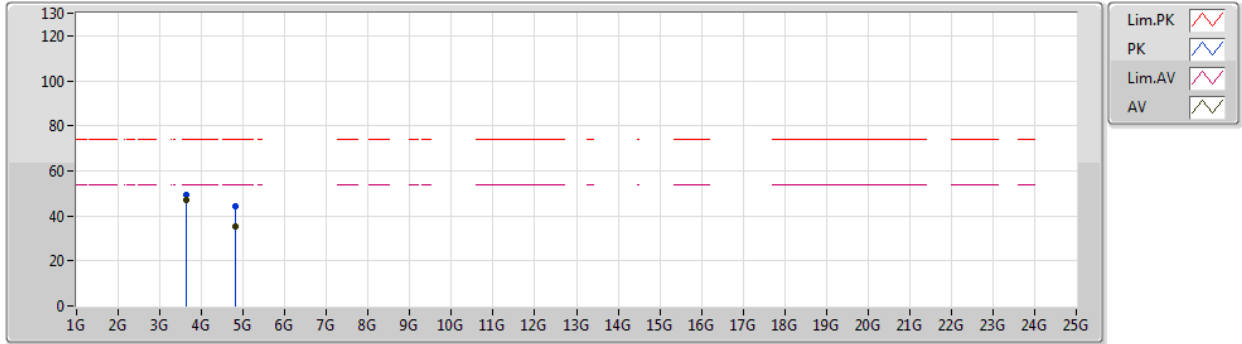
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AV	2.376G	51.34	54.00	-2.66	32.03	3	Horizontal	17	1.50	-	19.31	27.33	4.70	-
AV	2.4112G	110.04	Inf	-Inf	32.17	3	Horizontal	17	1.50	-	77.87	27.43	4.74	-
PK	2.3854G	61.59	74.00	-12.41	32.07	3	Horizontal	17	1.50	-	29.52	27.36	4.71	-
PK	2.413G	114.07	Inf	-Inf	32.19	3	Horizontal	17	1.50	-	81.88	27.44	4.75	-



802.11b_Nss1,(1Mbps)_1TX

13/11/2019

2412MHz_TX



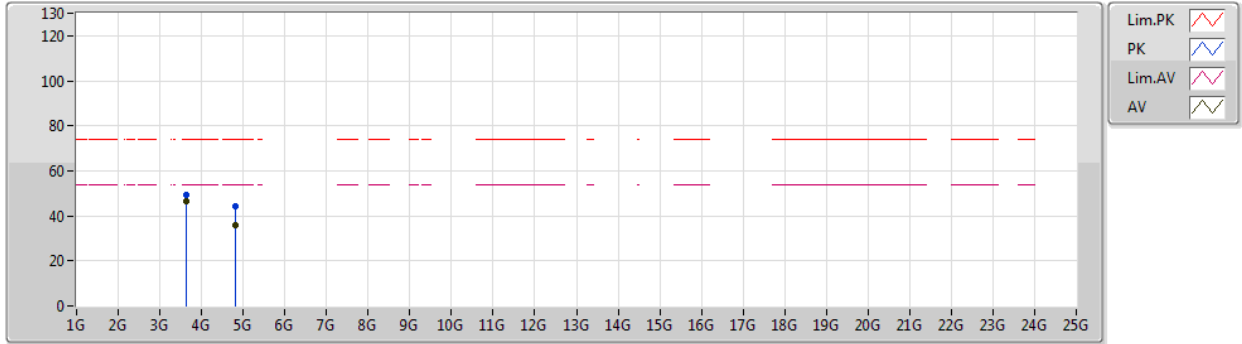
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AV	3.61801G	46.83	54.00	-7.17	0.84	3	Vertical	256	1.00	-	45.99	29.01	5.93	34.10
AV	4.824G	35.15	54.00	-18.85	4.27	3	Vertical	196	1.26	-	30.88	31.38	6.79	33.90
PK	3.61803G	49.50	74.00	-24.50	0.84	3	Vertical	256	1.00	-	48.66	29.01	5.93	34.10
PK	4.82424G	44.38	74.00	-29.62	4.27	3	Vertical	196	1.26	-	40.11	31.38	6.79	33.90



802.11b_Nss1,(1Mbps)_1TX

13/11/2019

2412MHz_TX



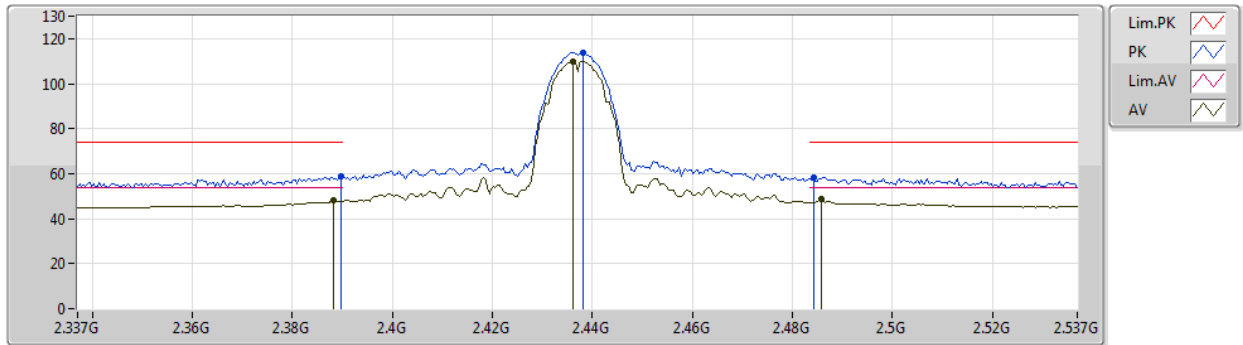
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AV	3.61804G	46.23	54.00	-7.77	0.84	3	Horizontal	278	2.58	-	45.39	29.01	5.93	34.10
AV	4.824G	35.94	54.00	-18.06	4.27	3	Horizontal	225	1.04	-	31.67	31.38	6.79	33.90
PK	3.61804G	49.14	74.00	-24.86	0.84	3	Horizontal	278	2.58	-	48.30	29.01	5.93	34.10
PK	4.824G	44.11	74.00	-29.89	4.27	3	Horizontal	225	1.04	-	39.84	31.38	6.79	33.90



802.11b_Nss1,(1Mbps)_1TX

12/11/2019

2437MHz_TX



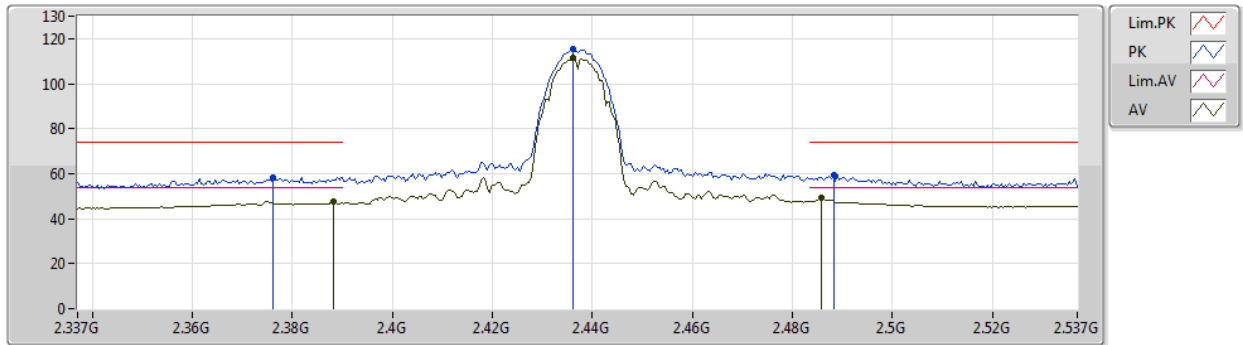
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AV	2.3882G	48.39	54.00	-5.61	32.08	3	Vertical	4	1.90	-	16.31	27.36	4.72	-
AV	2.4362G	110.09	Inf	-Inf	32.28	3	Vertical	4	1.90	-	77.81	27.51	4.77	-
AV	2.4858G	48.66	54.00	-5.34	32.49	3	Vertical	4	1.90	-	16.17	27.66	4.83	-
PK	2.3898G	58.65	74.00	-15.35	32.09	3	Vertical	4	1.90	-	26.56	27.37	4.72	-
PK	2.4382G	114.00	Inf	-Inf	32.28	3	Vertical	4	1.90	-	81.72	27.51	4.77	-
PK	2.4842G	58.37	74.00	-15.63	32.48	3	Vertical	4	1.90	-	25.89	27.65	4.83	-



802.11b_Nss1,(1Mbps)_1TX

12/11/2019

2437MHz_TX



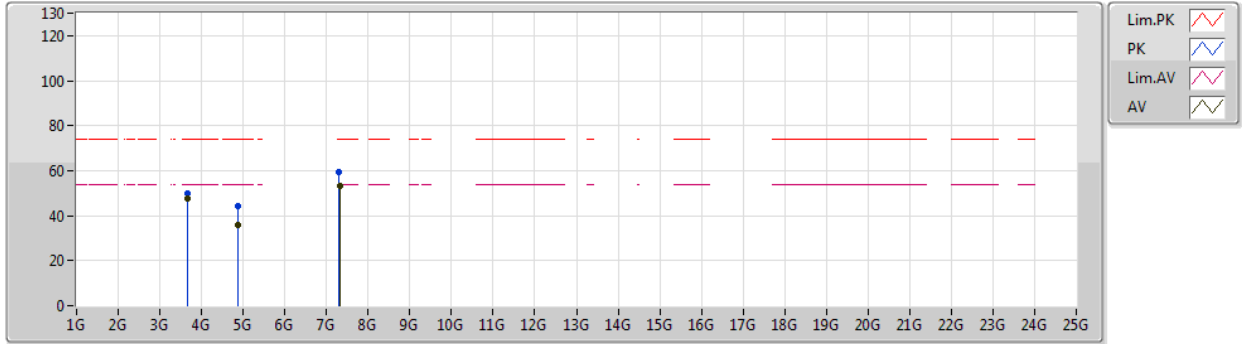
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AV	2.3882G	47.72	54.00	-6.28	32.08	3	Horizontal	10	1.31	-	15.64	27.36	4.72	-
AV	2.4362G	111.38	Inf	-Inf	32.28	3	Horizontal	10	1.31	-	79.10	27.51	4.77	-
AV	2.4858G	49.20	54.00	-4.80	32.49	3	Horizontal	10	1.31	-	16.71	27.66	4.83	-
PK	2.3762G	58.51	74.00	-15.49	32.03	3	Horizontal	10	1.31	-	26.48	27.33	4.70	-
PK	2.4362G	115.21	Inf	-Inf	32.28	3	Horizontal	10	1.31	-	82.93	27.51	4.77	-
PK	2.4882G	59.38	74.00	-14.62	32.49	3	Horizontal	10	1.31	-	26.89	27.66	4.83	-



802.11b_Nss1,(1Mbps)_1TX

12/11/2019

2437MHz_TX



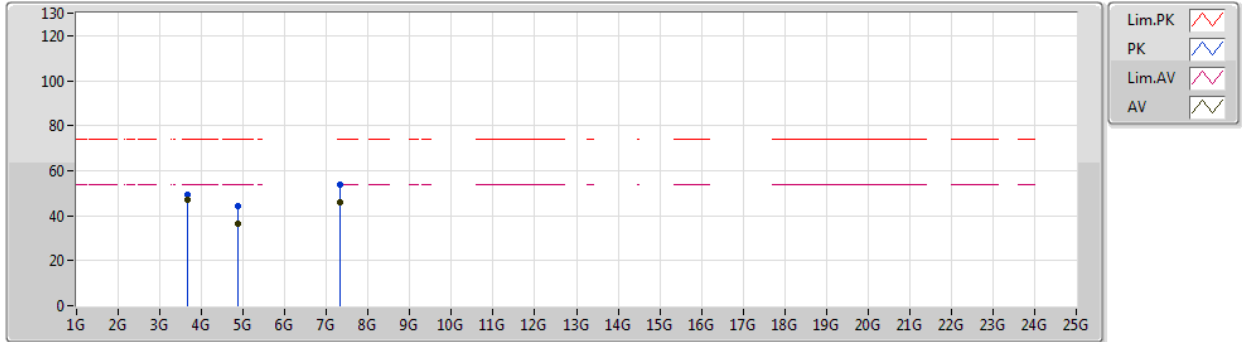
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AV	3.65553G	47.55	54.00	-6.45	1.01	3	Vertical	255	1.13	-	46.54	29.08	6.02	34.09
AV	4.874G	35.73	54.00	-18.27	4.41	3	Vertical	196	1.47	-	31.32	31.47	6.81	33.87
AV	7.31184G	53.42	54.00	-0.58	10.51	3	Vertical	104	1.01	-	42.91	36.01	8.61	34.11
PK	3.65563G	49.92	74.00	-24.08	1.01	3	Vertical	255	1.13	-	48.91	29.08	6.02	34.09
PK	4.87418G	44.02	74.00	-29.98	4.41	3	Vertical	196	1.47	-	39.61	31.47	6.81	33.87
PK	7.3101G	59.14	74.00	-14.86	10.51	3	Vertical	104	1.01	-	48.63	36.01	8.61	34.11



802.11b_Nss1,(1Mbps)_1TX

12/11/2019

2437MHz_TX



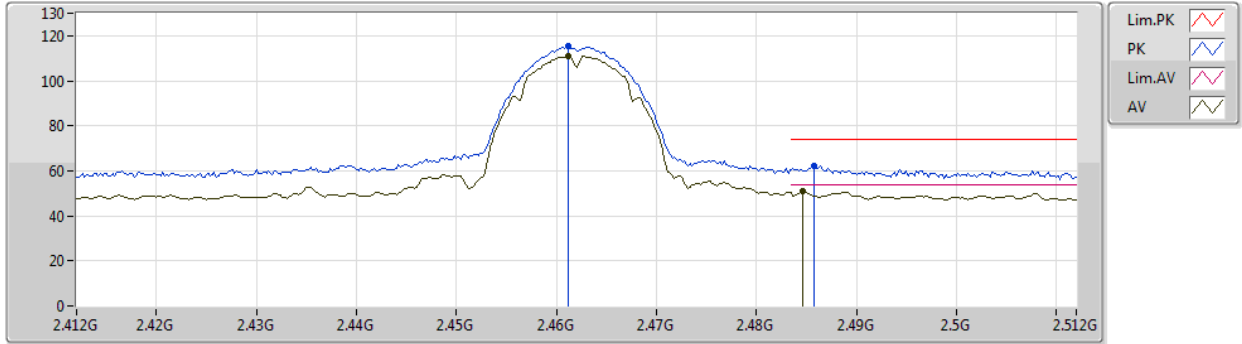
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AV	3.65552G	47.17	54.00	-6.83	1.01	3	Horizontal	215	1.07	-	46.16	29.08	6.02	34.09
AV	4.87406G	36.29	54.00	-17.71	4.41	3	Horizontal	224	1.00	-	31.88	31.47	6.81	33.87
AV	7.31178G	45.69	54.00	-8.31	10.51	3	Horizontal	164	1.49	-	35.18	36.01	8.61	34.11
PK	3.65556G	49.55	74.00	-24.45	1.01	3	Horizontal	215	1.07	-	48.54	29.08	6.02	34.09
PK	4.87436G	44.30	74.00	-29.70	4.41	3	Horizontal	224	1.00	-	39.89	31.47	6.81	33.87
PK	7.31208G	53.67	74.00	-20.33	10.51	3	Horizontal	164	1.49	-	43.16	36.01	8.61	34.11



802.11b_Nss1,(1Mbps)_1TX

13/11/2019

2462MHz_TX



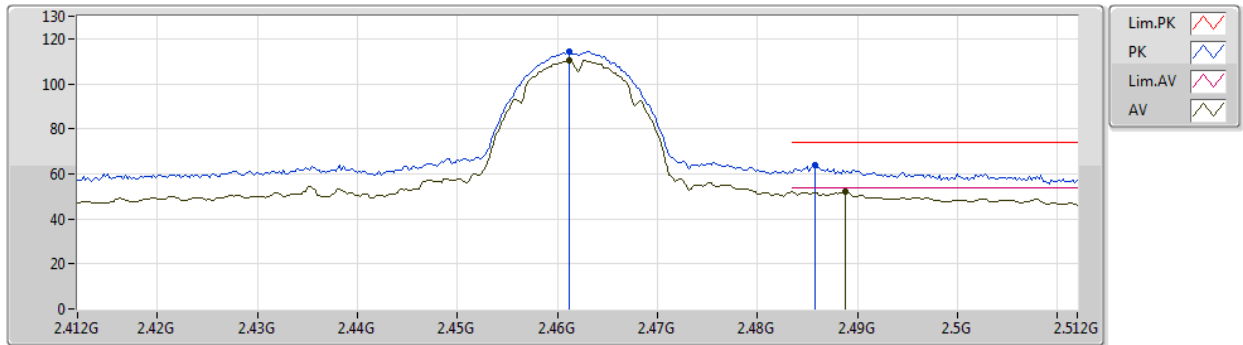
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AV	2.4612G	111.08	Inf	-Inf	32.38	3	Vertical	360	1.84	-	78.70	27.58	4.80	-
AV	2.4846G	50.72	54.00	-3.28	32.48	3	Vertical	360	1.84	-	18.24	27.65	4.83	-
PK	2.4612G	115.31	Inf	-Inf	32.38	3	Vertical	360	1.84	-	82.93	27.58	4.80	-
PK	2.4858G	62.45	74.00	-11.55	32.49	3	Vertical	360	1.84	-	29.96	27.66	4.83	-



802.11b_Nss1,(1Mbps)_1TX

13/11/2019

2462MHz_TX



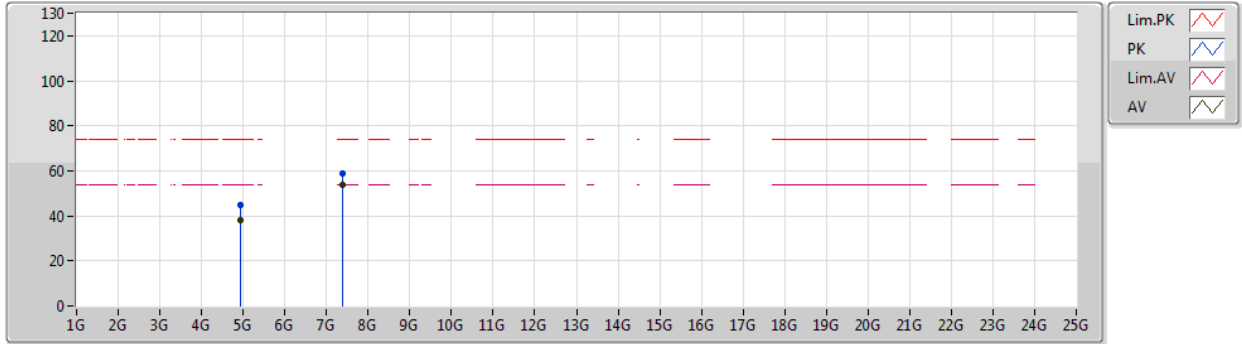
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AV	2.4612G	110.28	Inf	-Inf	32.38	3	Horizontal	0	1.45	-	77.90	27.58	4.80	-
AV	2.4888G	52.00	54.00	-2.00	32.50	3	Horizontal	0	1.45	-	19.50	27.67	4.83	-
PK	2.4612G	114.37	Inf	-Inf	32.38	3	Horizontal	0	1.45	-	81.99	27.58	4.80	-
PK	2.4858G	64.06	74.00	-9.94	32.49	3	Horizontal	0	1.45	-	31.57	27.66	4.83	-



802.11b_Nss1,(1Mbps)_1TX

13/11/2019

2462MHz_TX



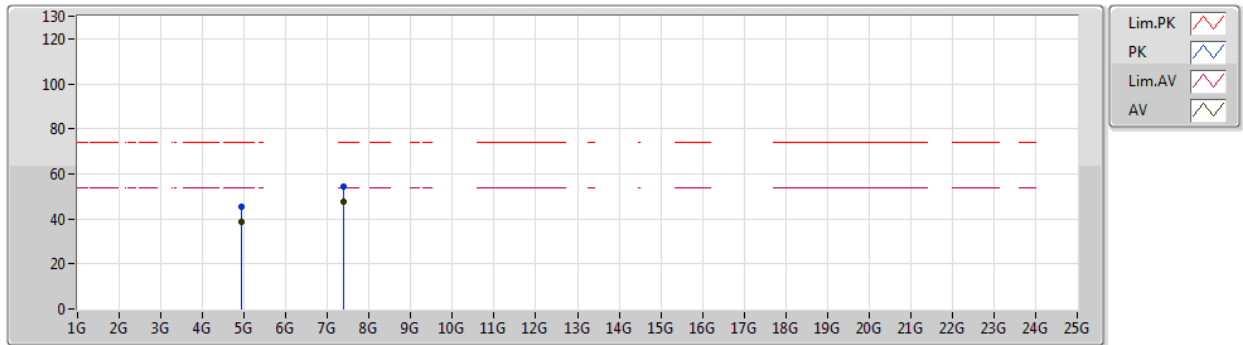
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AV	4.924G	38.20	54.00	-15.80	4.53	3	Vertical	166	1.01	-	33.67	31.56	6.82	33.85
AV	7.38486G	53.55	54.00	-0.45	10.74	3	Vertical	99	1.03	-	42.81	36.20	8.65	34.11
PK	4.9243G	44.98	74.00	-29.02	4.53	3	Vertical	166	1.01	-	40.45	31.56	6.82	33.85
PK	7.38714G	59.04	74.00	-14.96	10.75	3	Vertical	99	1.03	-	48.29	36.21	8.65	34.11



802.11b_Nss1,(1Mbps)_1TX

13/11/2019

2462MHz_TX



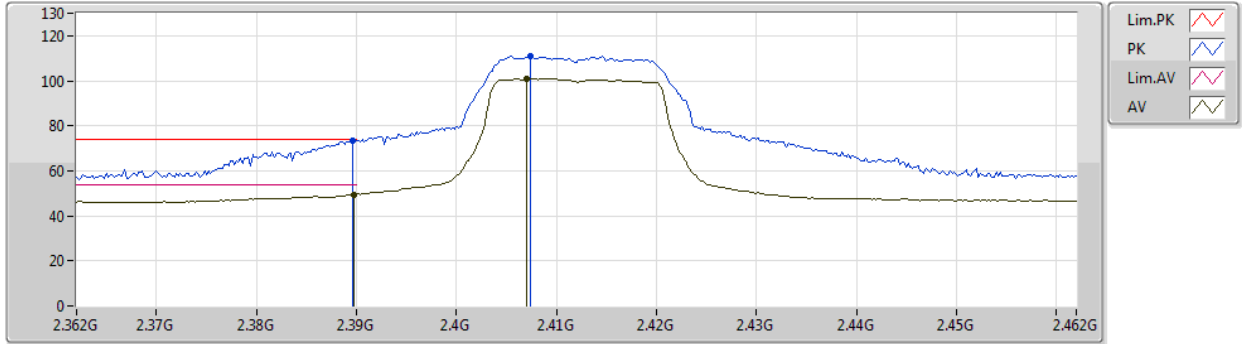
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AV	4.92406G	38.76	54.00	-15.24	4.53	3	Horizontal	227	0.99	-	34.23	31.56	6.82	33.85
AV	7.3848G	47.42	54.00	-6.58	10.74	3	Horizontal	16	1.80	-	36.68	36.20	8.65	34.11
PK	4.92406G	45.58	74.00	-28.42	4.53	3	Horizontal	227	0.99	-	41.05	31.56	6.82	33.85
PK	7.38498G	54.37	74.00	-19.63	10.74	3	Horizontal	16	1.80	-	43.63	36.20	8.65	34.11



802.11g_Nss1,(6Mbps)_1TX

13/11/2019

2412MHz_TX



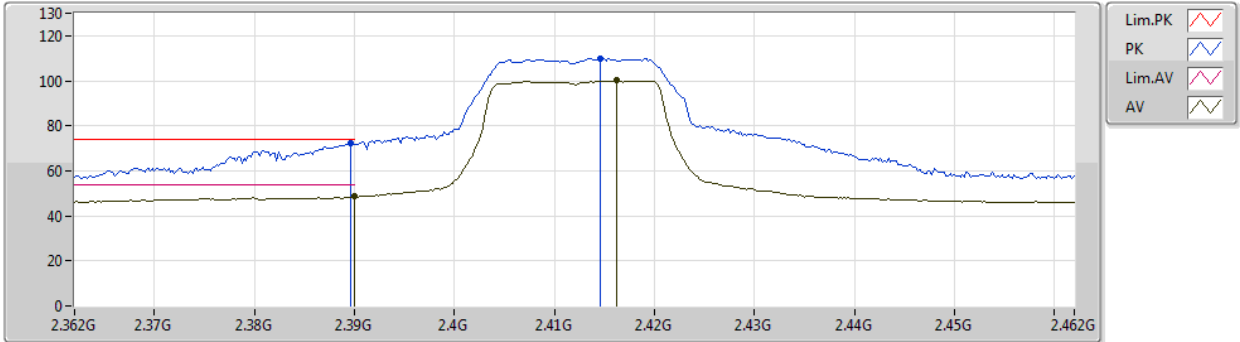
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AV	2.3898G	49.53	54.00	-4.47	32.09	3	Vertical	360	1.71	-	17.44	27.37	4.72	-
AV	2.407G	101.05	Inf	-Inf	32.16	3	Vertical	360	1.71	-	68.89	27.42	4.74	-
PK	2.3896G	73.25	74.00	-0.75	32.09	3	Vertical	360	1.71	-	41.16	27.37	4.72	-
PK	2.4074G	110.77	Inf	-Inf	32.16	3	Vertical	360	1.71	-	78.61	27.42	4.74	-



802.11g_Nss1,(6Mbps)_1TX

13/11/2019

2412MHz_TX



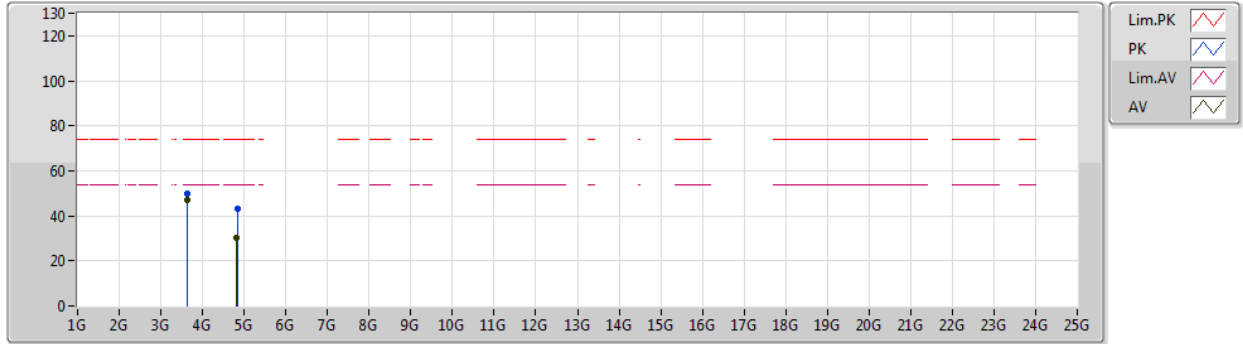
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AV	2.39G	48.47	54.00	-5.53	32.09	3	Horizontal	18	1.48	-	16.38	27.37	4.72	-
AV	2.4162G	100.10	Inf	-Inf	32.20	3	Horizontal	18	1.48	-	67.90	27.45	4.75	-
PK	2.3896G	72.24	74.00	-1.76	32.09	3	Horizontal	18	1.48	-	40.15	27.37	4.72	-
PK	2.4146G	109.93	Inf	-Inf	32.19	3	Horizontal	18	1.48	-	77.74	27.44	4.75	-



802.11g_Nss1,(6Mbps)_1TX

13/11/2019

2412MHz_TX



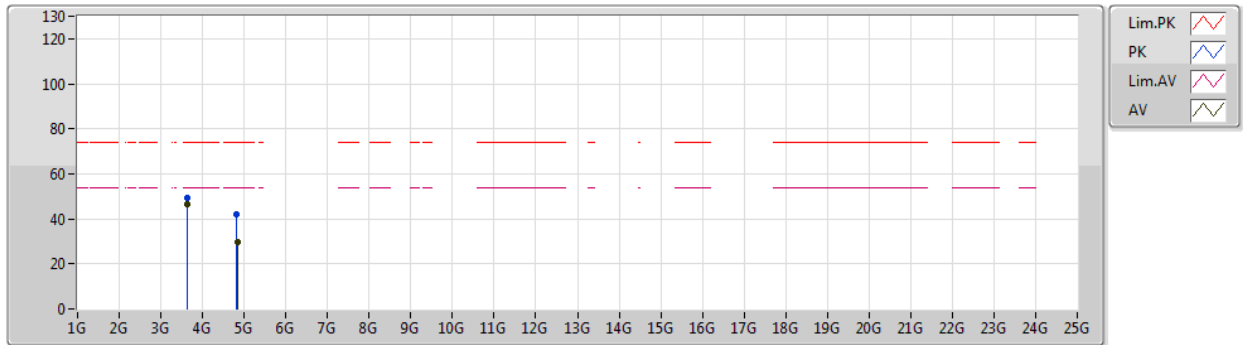
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AV	3.61804G	47.26	54.00	-6.74	0.84	3	Vertical	256	1.00	-	46.42	29.01	5.93	34.10
AV	4.82448G	30.12	54.00	-23.88	4.27	3	Vertical	198	1.17	-	25.85	31.38	6.79	33.90
PK	3.61803G	49.81	74.00	-24.19	0.84	3	Vertical	256	1.00	-	48.97	29.01	5.93	34.10
PK	4.83456G	43.33	74.00	-30.67	4.30	3	Vertical	198	1.17	-	39.03	31.40	6.79	33.89



802.11g_Nss1,(6Mbps)_1TX

13/11/2019

2412MHz_TX



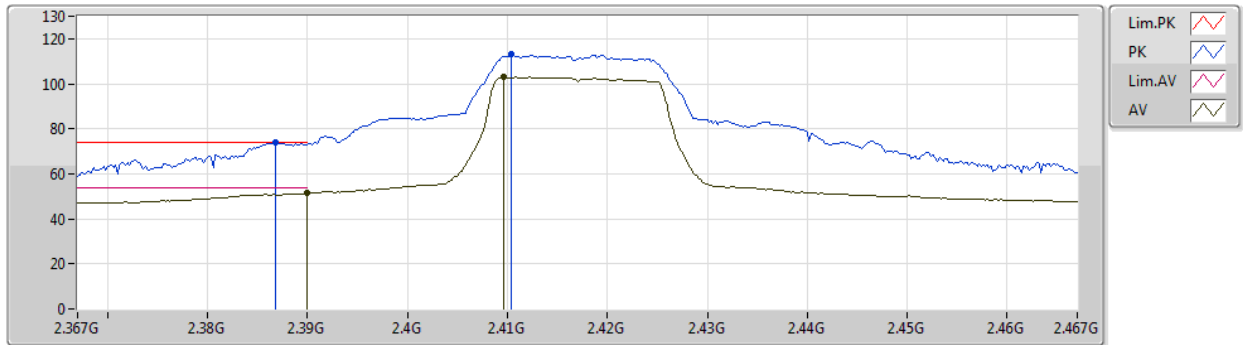
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AV	3.61805G	46.36	54.00	-7.64	0.84	3	Horizontal	277	2.58	-	45.52	29.01	5.93	34.10
AV	4.83042G	29.51	54.00	-24.49	4.29	3	Horizontal	54	1.34	-	25.22	31.39	6.79	33.89
PK	3.61809G	49.15	74.00	-24.85	0.84	3	Horizontal	277	2.58	-	48.31	29.01	5.93	34.10
PK	4.81662G	42.20	74.00	-31.80	4.26	3	Horizontal	54	1.34	-	37.94	31.37	6.79	33.90



802.11g_Nss1,(6Mbps)_1TX

13/11/2019

2417MHz_TX



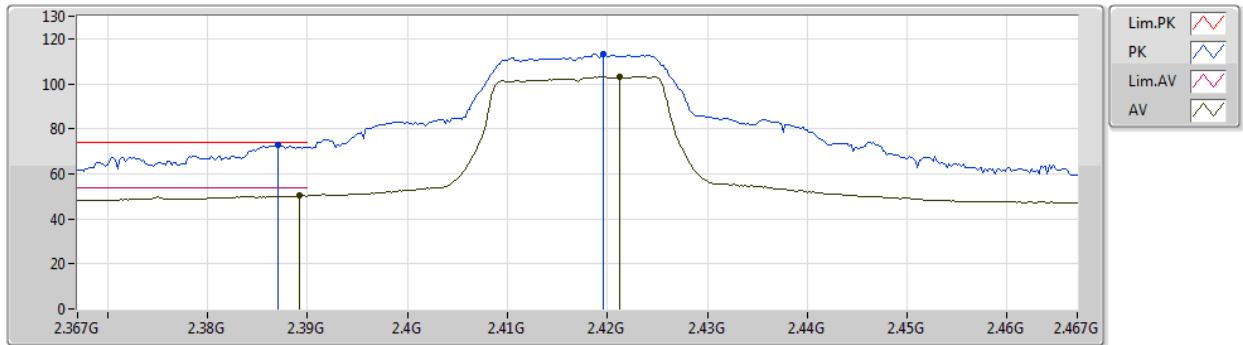
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	51.45	54.00	-2.55	32.09	3	Vertical	2	1.83	-	19.36	27.37	4.72	-
AV	2.4096G	102.88	Inf	-Inf	32.17	3	Vertical	2	1.83	-	70.71	27.43	4.74	-
PK	2.3868G	73.70	74.00	-0.30	32.07	3	Vertical	2	1.83	-	41.63	27.36	4.71	-
PK	2.4104G	113.04	Inf	-Inf	32.17	3	Vertical	2	1.83	-	80.87	27.43	4.74	-



802.11g_Nss1,(6Mbps)_1TX

13/11/2019

2417MHz_TX



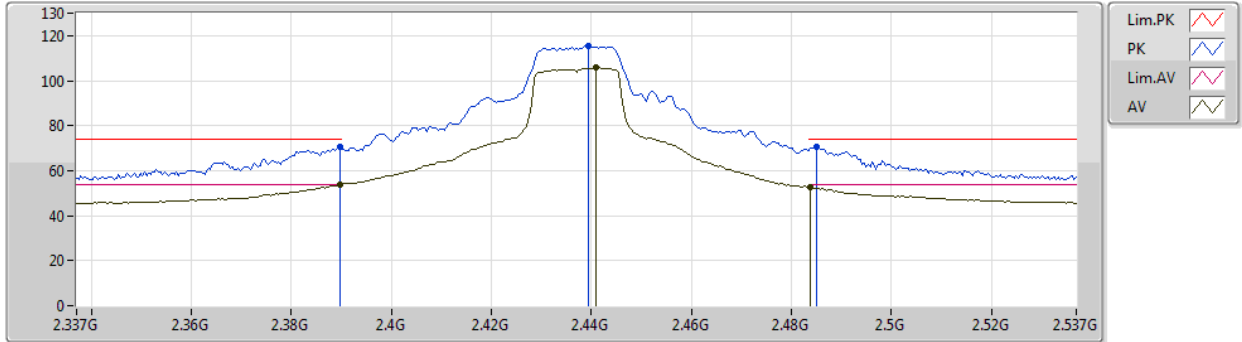
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AV	2.3892G	50.22	54.00	-3.78	32.09	3	Horizontal	13	1.11	-	18.13	27.37	4.72	-
AV	2.4212G	103.29	Inf	-Inf	32.21	3	Horizontal	13	1.11	-	71.08	27.46	4.75	-
PK	2.387G	72.58	74.00	-1.42	32.07	3	Horizontal	13	1.11	-	40.51	27.36	4.71	-
PK	2.4196G	113.28	Inf	-Inf	32.21	3	Horizontal	13	1.11	-	81.07	27.46	4.75	-



802.11g_Nss1,(6Mbps)_1TX

13/11/2019

2437MHz_TX

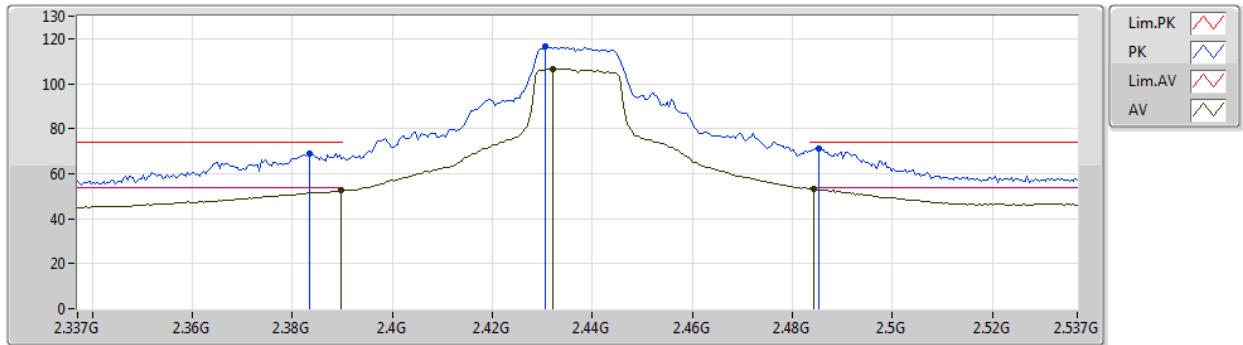


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.85	54.00	-0.15	32.09	3	Vertical	6	2.20	-	21.76	27.37	4.72	-
AV	2.441G	105.80	Inf	-Inf	32.30	3	Vertical	6	2.20	-	73.50	27.52	4.78	-
AV	2.4838G	52.50	54.00	-1.50	32.48	3	Vertical	6	2.20	-	20.02	27.65	4.83	-
PK	2.3898G	70.34	74.00	-3.66	32.09	3	Vertical	6	2.20	-	38.25	27.37	4.72	-
PK	2.4394G	115.66	Inf	-Inf	32.30	3	Vertical	6	2.20	-	83.36	27.52	4.78	-
PK	2.485G	70.82	74.00	-3.18	32.48	3	Vertical	6	2.20	-	38.34	27.65	4.83	-



802.11g_Nss1,(6Mbps)_1TX
2437MHz_TX

13/11/2019



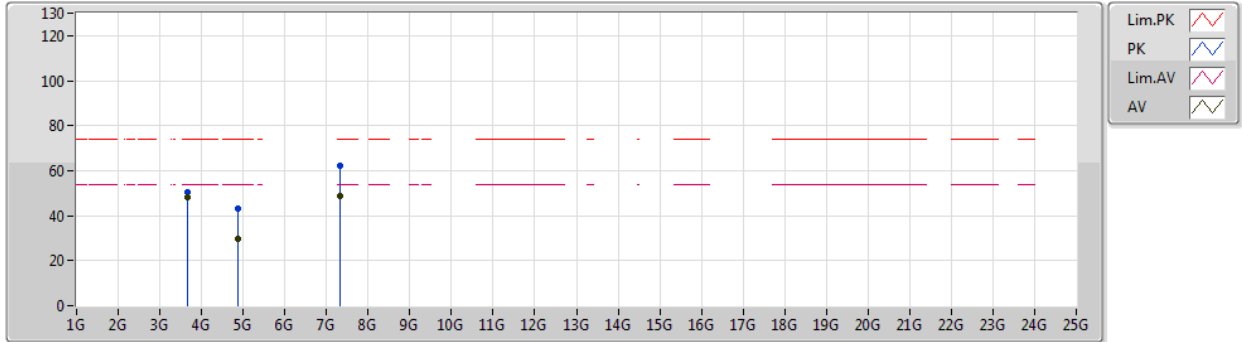
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	52.41	54.00	-1.59	32.09	3	Horizontal	4	1.50	-	20.32	27.37	4.72	-
AV	2.4322G	106.72	Inf	-Inf	32.27	3	Horizontal	4	1.50	-	74.45	27.50	4.77	-
AV	2.4842G	53.11	54.00	-0.89	32.48	3	Horizontal	4	1.50	-	20.63	27.65	4.83	-
PK	2.3834G	68.76	74.00	-5.24	32.06	3	Horizontal	4	1.50	-	36.70	27.35	4.71	-
PK	2.4306G	116.40	Inf	-Inf	32.26	3	Horizontal	4	1.50	-	84.14	27.49	4.77	-
PK	2.4854G	71.43	74.00	-2.57	32.49	3	Horizontal	4	1.50	-	38.94	27.66	4.83	-



802.11g_Nss1,(6Mbps)_1TX

13/11/2019

2437MHz_TX



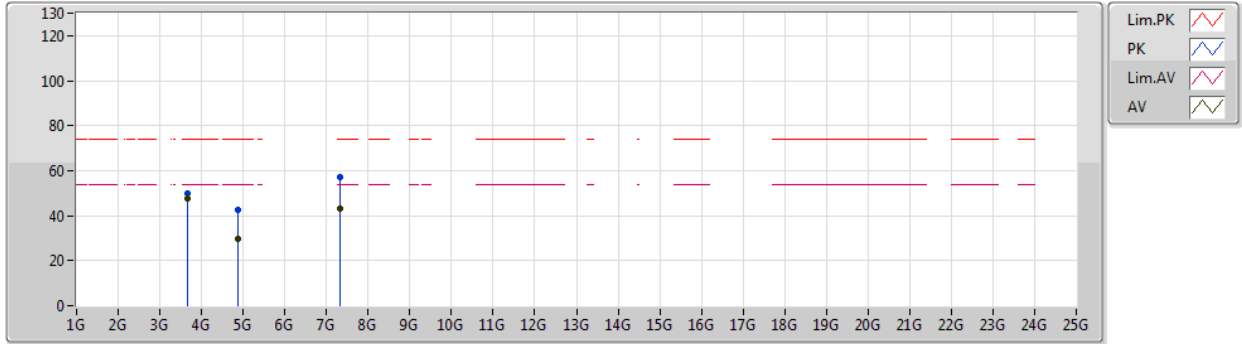
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AV	3.65551G	48.05	54.00	-5.95	1.01	3	Vertical	255	1.13	-	47.04	29.08	6.02	34.09
AV	4.87586G	29.92	54.00	-24.08	4.42	3	Vertical	194	2.00	-	25.50	31.48	6.81	33.87
AV	7.31232G	48.64	54.00	-5.36	10.51	3	Vertical	104	1.04	-	38.13	36.01	8.61	34.11
PK	3.65561G	50.40	74.00	-23.60	1.01	3	Vertical	255	1.13	-	49.39	29.08	6.02	34.09
PK	4.88282G	43.04	74.00	-30.96	4.43	3	Vertical	194	2.00	-	38.61	31.49	6.81	33.87
PK	7.31046G	62.07	74.00	-11.93	10.51	3	Vertical	104	1.04	-	51.56	36.01	8.61	34.11



802.11g_Nss1,(6Mbps)_1TX

13/11/2019

2437MHz_TX



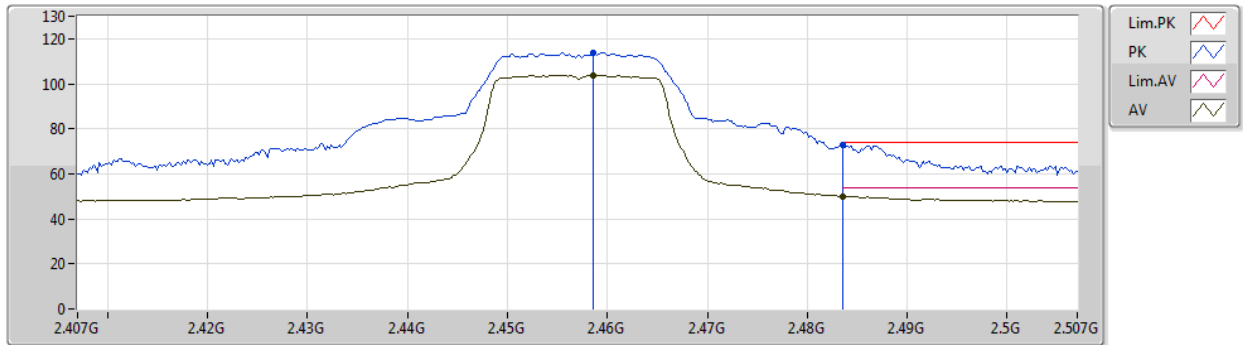
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AV	3.65556G	47.77	54.00	-6.23	1.01	3	Horizontal	214	1.26	-	46.76	29.08	6.02	34.09
AV	4.87466G	29.84	54.00	-24.16	4.41	3	Horizontal	275	1.97	-	25.43	31.47	6.81	33.87
AV	7.31244G	43.13	54.00	-10.87	10.51	3	Horizontal	166	1.86	-	32.62	36.01	8.61	34.11
PK	3.65548G	49.71	74.00	-24.29	1.01	3	Horizontal	214	1.26	-	48.70	29.08	6.02	34.09
PK	4.8653G	42.55	74.00	-31.45	4.38	3	Horizontal	275	1.97	-	38.17	31.46	6.80	33.88
PK	7.31268G	57.17	74.00	-16.83	10.51	3	Horizontal	166	1.86	-	46.66	36.01	8.61	34.11



802.11g_Nss1,(6Mbps)_1TX

13/11/2019

2457MHz_TX



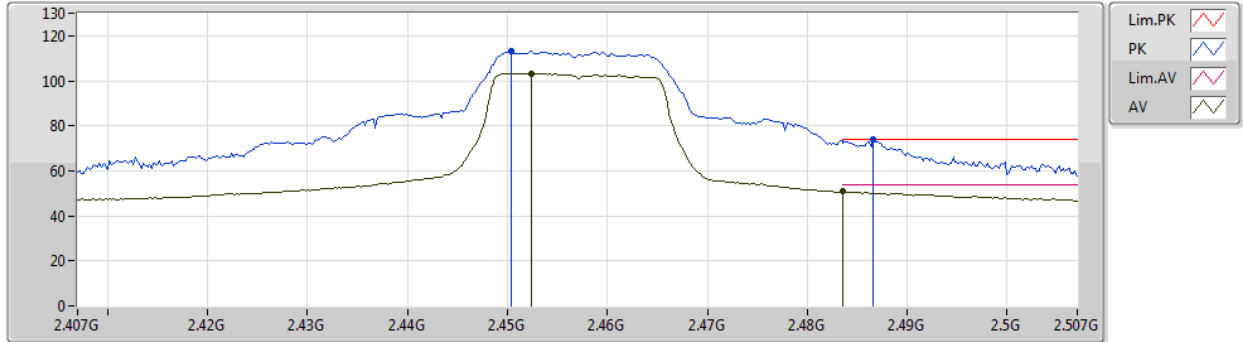
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AV	2.4586G	103.77	Inf	-Inf	32.38	3	Vertical	3	1.70	-	71.39	27.58	4.80	-
AV	2.4835G	50.06	54.00	-3.94	32.48	3	Vertical	3	1.70	-	17.58	27.65	4.83	-
PK	2.4586G	113.98	Inf	-Inf	32.38	3	Vertical	3	1.70	-	81.60	27.58	4.80	-
PK	2.4836G	72.69	74.00	-1.31	32.48	3	Vertical	3	1.70	-	40.21	27.65	4.83	-



802.11g_Nss1,(6Mbps)_1TX

13/11/2019

2457MHz_TX



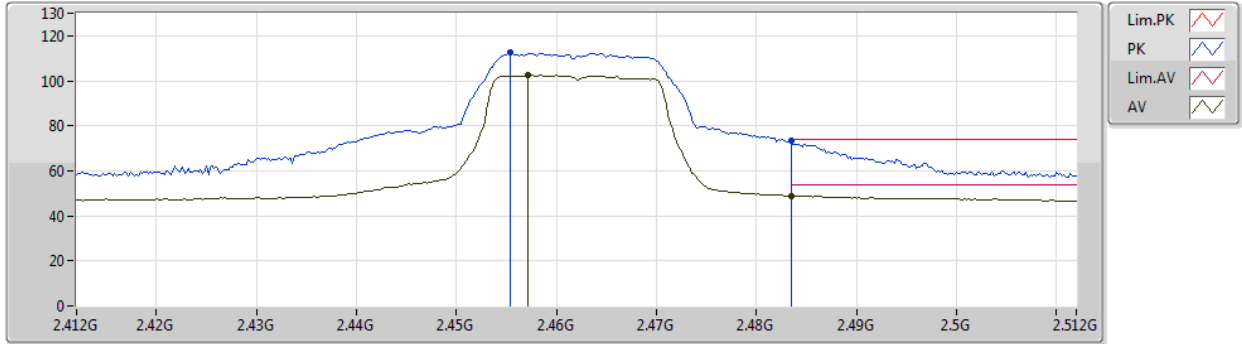
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AV	2.4524G	103.27	Inf	-Inf	32.35	3	Horizontal	3	1.22	-	70.92	27.56	4.79	-
AV	2.4836G	50.80	54.00	-3.20	32.48	3	Horizontal	3	1.22	-	18.32	27.65	4.83	-
PK	2.4504G	113.37	Inf	-Inf	32.34	3	Horizontal	3	1.22	-	81.03	27.55	4.79	-
PK	2.4866G	73.77	74.00	-0.23	32.49	3	Horizontal	3	1.22	-	41.28	27.66	4.83	-



802.11g_Nss1,(6Mbps)_1TX

13/11/2019

2462MHz_TX



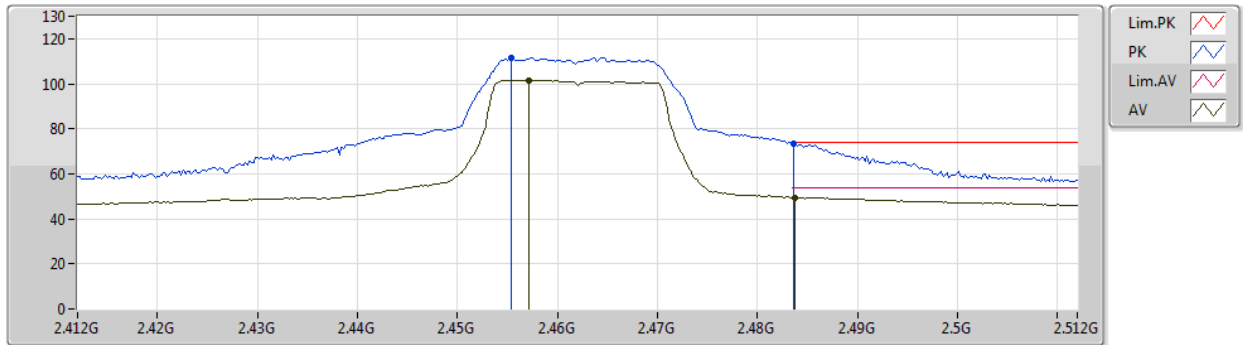
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AV	2.4572G	102.53	Inf	-Inf	32.37	3	Vertical	3	1.70	-	70.16	27.57	4.80	-
AV	2.4835G	48.92	54.00	-5.08	32.48	3	Vertical	3	1.70	-	16.44	27.65	4.83	-
PK	2.4554G	112.43	Inf	-Inf	32.36	3	Vertical	3	1.70	-	80.07	27.57	4.79	-
PK	2.4835G	73.27	74.00	-0.73	32.48	3	Vertical	3	1.70	-	40.79	27.65	4.83	-



802.11g_Nss1,(6Mbps)_1TX

13/11/2019

2462MHz_TX



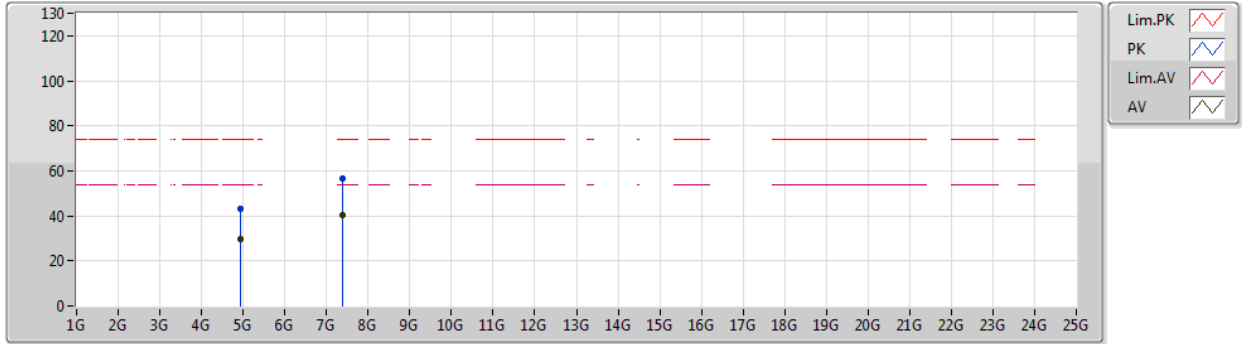
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AV	2.4572G	101.59	Inf	-Inf	32.37	3	Horizontal	0	1.46	-	69.22	27.57	4.80	-
AV	2.4838G	49.55	54.00	-4.45	32.48	3	Horizontal	0	1.46	-	17.07	27.65	4.83	-
PK	2.4554G	111.71	Inf	-Inf	32.36	3	Horizontal	0	1.46	-	79.35	27.57	4.79	-
PK	2.4836G	73.61	74.00	-0.39	32.48	3	Horizontal	0	1.46	-	41.13	27.65	4.83	-



802.11g_Nss1,(6Mbps)_1TX

13/11/2019

2462MHz_TX



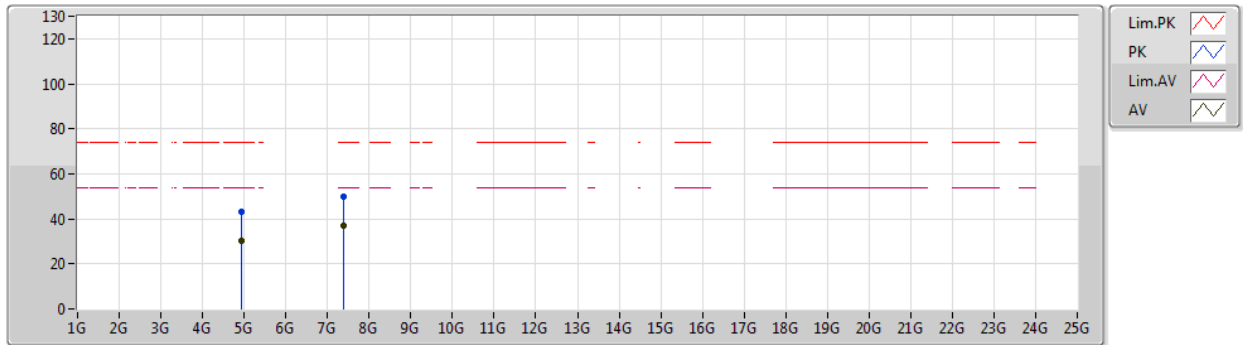
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AV	4.92172G	29.83	54.00	-24.17	4.53	3	Vertical	41	1.78	-	25.30	31.56	6.82	33.85
AV	7.38702G	40.30	54.00	-13.70	10.75	3	Vertical	99	1.00	-	29.55	36.21	8.65	34.11
PK	4.92532G	42.92	74.00	-31.08	4.55	3	Vertical	41	1.78	-	38.37	31.57	6.82	33.84
PK	7.38774G	56.37	74.00	-17.63	10.75	3	Vertical	99	1.00	-	45.62	36.21	8.65	34.11



802.11g_Nss1,(6Mbps)_1TX

13/11/2019

2462MHz_TX



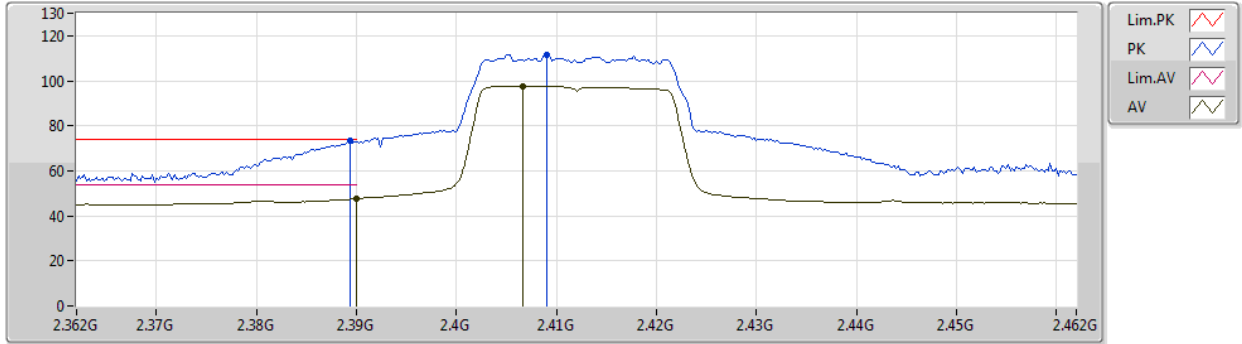
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AV	4.93042G	29.99	54.00	-24.01	4.56	3	Horizontal	300	1.30	-	25.43	31.57	6.83	33.84
AV	7.38816G	36.78	54.00	-17.22	10.75	3	Horizontal	246	1.50	-	26.03	36.21	8.65	34.11
PK	4.93204G	42.96	74.00	-31.04	4.57	3	Horizontal	117	2.38	-	38.39	31.58	6.83	33.84
PK	7.38816G	49.97	74.00	-24.03	10.75	3	Horizontal	246	1.50	-	39.22	36.21	8.65	34.11



802.11ax HEW20_Nss1,(MCS0)_1TX

13/11/2019

2412MHz_TX



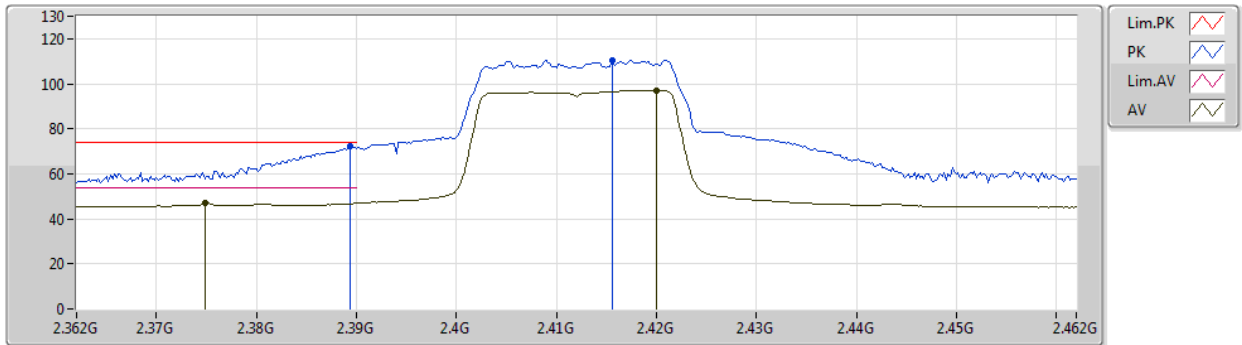
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AV	2.39G	47.54	54.00	-6.46	32.09	3	Vertical	4	1.70	-	15.45	27.37	4.72	-
AV	2.4066G	97.71	Inf	-Inf	32.16	3	Vertical	4	1.70	-	65.55	27.42	4.74	-
PK	2.3894G	73.13	74.00	-0.87	32.09	3	Vertical	4	1.70	-	41.04	27.37	4.72	-
PK	2.409G	111.74	Inf	-Inf	32.17	3	Vertical	4	1.70	-	79.57	27.43	4.74	-



802.11ax HEW20_Nss1,(MCS0)_1TX

13/11/2019

2412MHz_TX



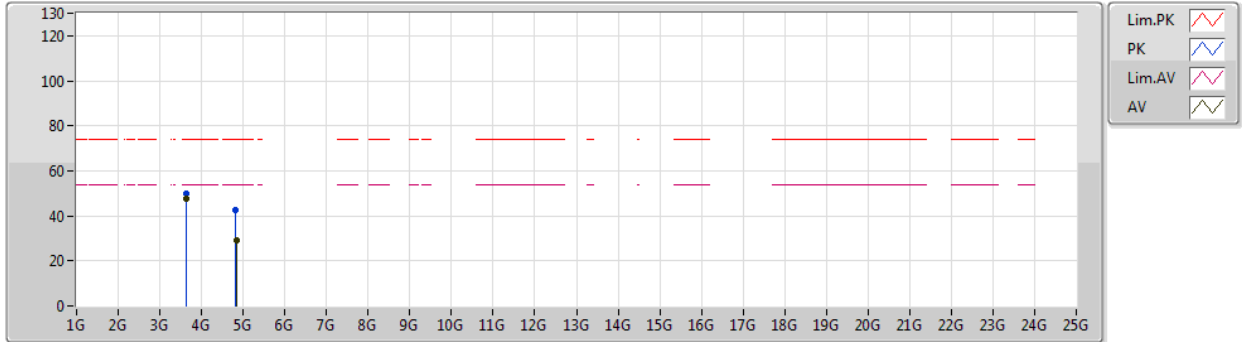
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AV	2.3748G	47.15	54.00	-6.85	32.02	3	Horizontal	10	1.09	-	15.13	27.32	4.70	-
AV	2.42G	96.98	Inf	-Inf	32.21	3	Horizontal	10	1.09	-	64.77	27.46	4.75	-
PK	2.3894G	72.29	74.00	-1.71	32.09	3	Horizontal	10	1.09	-	40.20	27.37	4.72	-
PK	2.4156G	110.50	Inf	-Inf	32.20	3	Horizontal	10	1.09	-	78.30	27.45	4.75	-



802.11ax HEW20_Nss1,(MCS0)_1TX

13/11/2019

2412MHz_TX



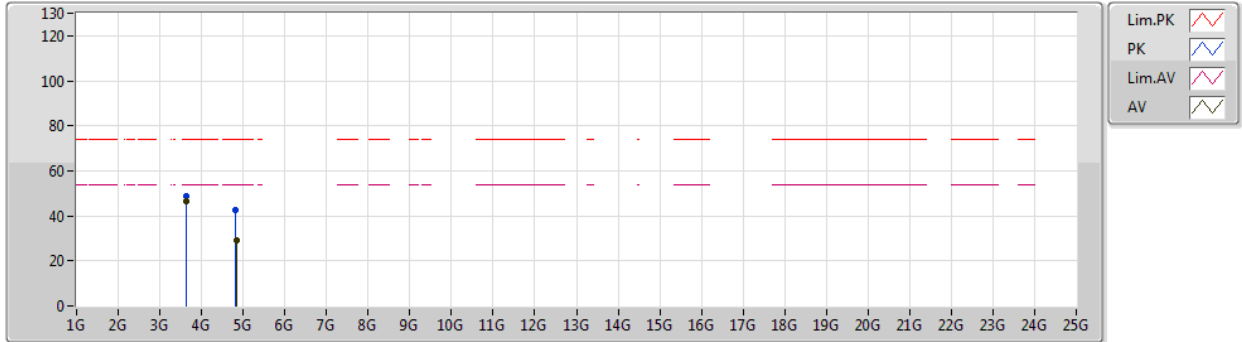
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AV	3.61802G	47.51	54.00	-6.49	0.84	3	Vertical	255	1.00	-	46.67	29.01	5.93	34.10
AV	4.83636G	28.98	54.00	-25.02	4.31	3	Vertical	132	2.45	-	24.67	31.41	6.79	33.89
PK	3.61804G	49.98	74.00	-24.02	0.84	3	Vertical	255	1.00	-	49.14	29.01	5.93	34.10
PK	4.82646G	42.82	74.00	-31.18	4.28	3	Vertical	132	2.45	-	38.54	31.39	6.79	33.90



802.11ax HEW20_Nss1,(MCS0)_1TX

13/11/2019

2412MHz_TX



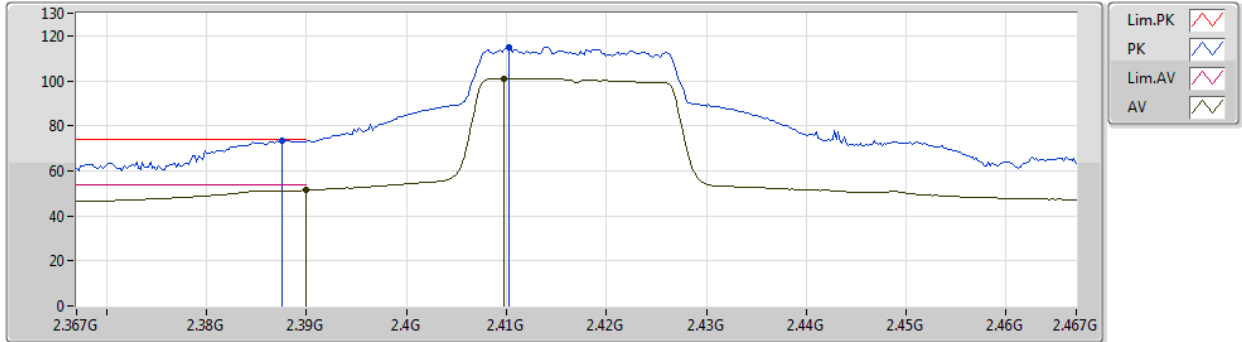
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AV	3.61801G	46.28	54.00	-7.72	0.84	3	Horizontal	279	2.59	-	45.44	29.01	5.93	34.10
AV	4.82958G	28.92	54.00	-25.08	4.28	3	Horizontal	85	1.09	-	24.64	31.39	6.79	33.90
PK	3.6181G	48.98	74.00	-25.02	0.84	3	Horizontal	279	2.59	-	48.14	29.01	5.93	34.10
PK	4.81302G	42.61	74.00	-31.39	4.25	3	Horizontal	85	1.09	-	38.36	31.36	6.79	33.90



802.11ax HEW20_Nss1,(MCS0)_1TX

13/11/2019

2417MHz_TX



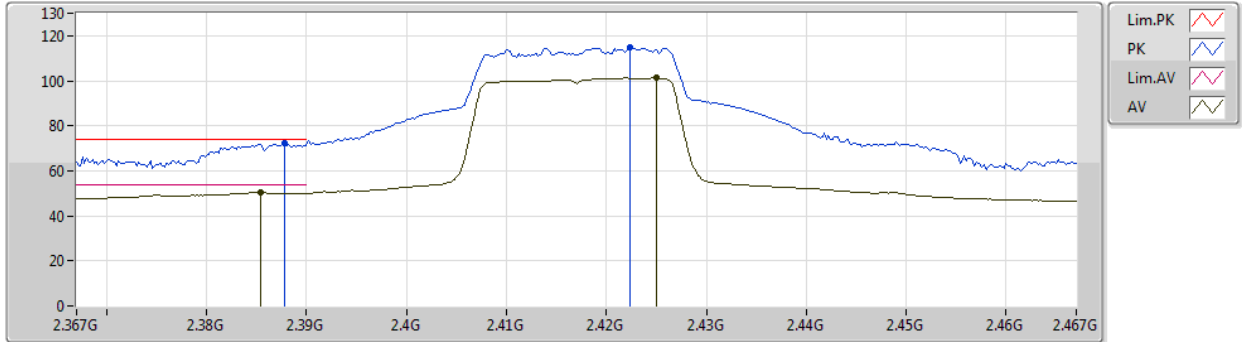
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	51.36	54.00	-2.64	32.09	3	Vertical	4	1.84	-	19.27	27.37	4.72	-
AV	2.4098G	101.01	Inf	-Inf	32.17	3	Vertical	4	1.84	-	68.84	27.43	4.74	-
PK	2.3876G	73.45	74.00	-0.55	32.08	3	Vertical	4	1.84	-	41.37	27.36	4.72	-
PK	2.4102G	115.10	Inf	-Inf	32.17	3	Vertical	4	1.84	-	82.93	27.43	4.74	-



802.11ax HEW20_Nss1,(MCS0)_1TX

13/11/2019

2417MHz_TX

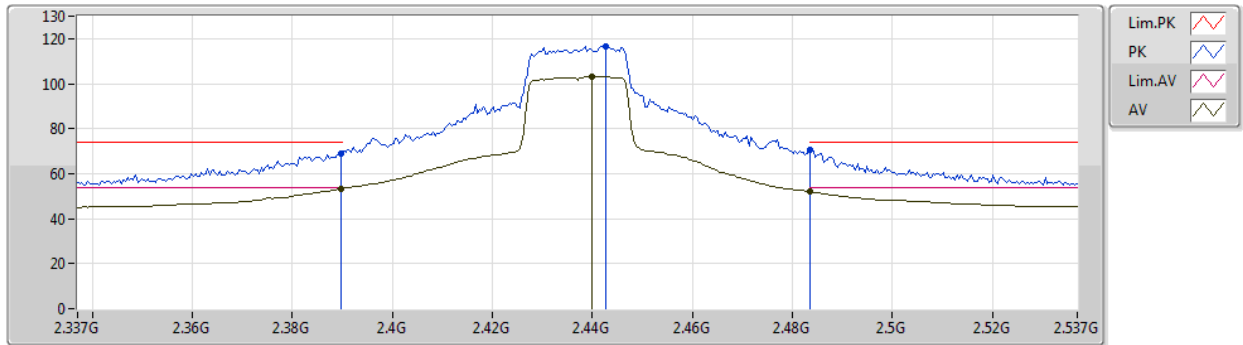


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3854G	50.38	54.00	-3.62	32.07	3	Horizontal	12	1.44	-	18.31	27.36	4.71	-
AV	2.425G	101.21	Inf	-Inf	32.23	3	Horizontal	12	1.44	-	68.98	27.47	4.76	-
PK	2.3878G	72.10	74.00	-1.90	32.08	3	Horizontal	12	1.44	-	40.02	27.36	4.72	-
PK	2.4224G	114.70	Inf	-Inf	32.23	3	Horizontal	12	1.44	-	82.47	27.47	4.76	-



802.11ax HEW20_Nss1,(MCS0)_1TX
2437MHz_TX

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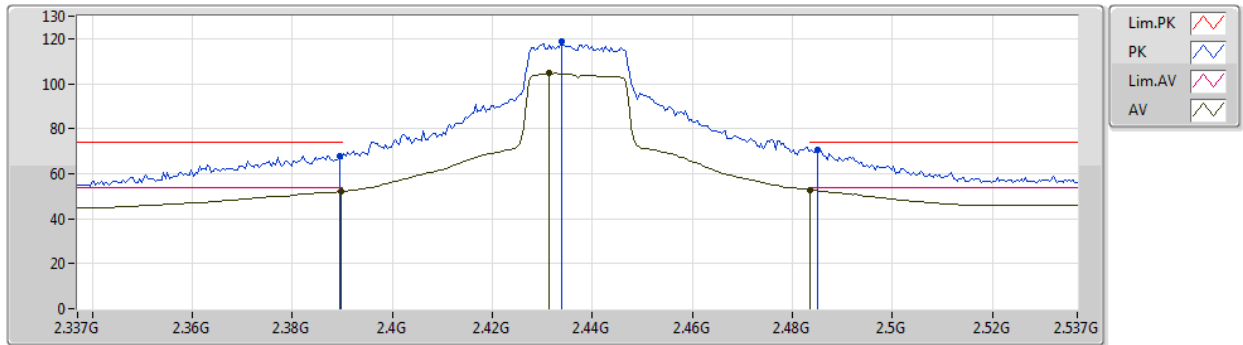
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AV	2.3898G	53.36	54.00	-0.64	32.09	3	Vertical	7	2.22	-	21.27	27.37	4.72	-
AV	2.4398G	103.23	Inf	-Inf	32.30	3	Vertical	7	2.22	-	70.93	27.52	4.78	-
AV	2.4835G	51.93	54.00	-2.07	32.48	3	Vertical	7	2.22	-	19.45	27.65	4.83	-
PK	2.3898G	68.69	74.00	-5.31	32.09	3	Vertical	7	2.22	-	36.60	27.37	4.72	-
PK	2.4426G	116.64	Inf	-Inf	32.31	3	Vertical	7	2.22	-	84.33	27.53	4.78	-
PK	2.4835G	70.83	74.00	-3.17	32.48	3	Vertical	7	2.22	-	38.35	27.65	4.83	-



802.11ax HEW20_Nss1,(MCS0)_1TX

13/11/2019

2437MHz_TX



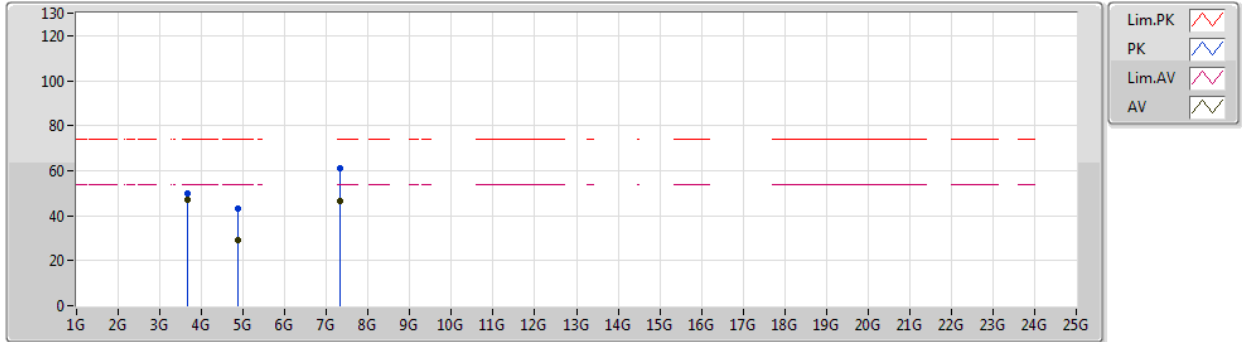
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AV	2.3898G	52.06	54.00	-1.94	32.09	3	Horizontal	5	1.48	-	19.97	27.37	4.72	-
AV	2.4314G	104.53	Inf	-Inf	32.26	3	Horizontal	5	1.48	-	72.27	27.49	4.77	-
AV	2.4835G	52.74	54.00	-1.26	32.48	3	Horizontal	5	1.48	-	20.26	27.65	4.83	-
PK	2.3894G	68.00	74.00	-6.00	32.09	3	Horizontal	5	1.48	-	35.91	27.37	4.72	-
PK	2.4338G	118.82	Inf	-Inf	32.27	3	Horizontal	5	1.48	-	86.55	27.50	4.77	-
PK	2.485G	70.51	74.00	-3.49	32.48	3	Horizontal	5	1.48	-	38.03	27.65	4.83	-



802.11ax HEW20_Nss1,(MCS0)_1TX

13/11/2019

2437MHz_TX



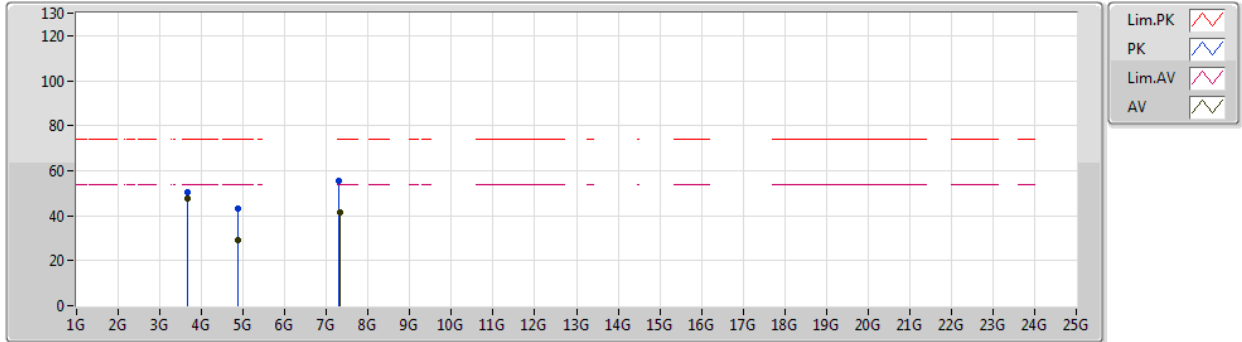
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AV	3.65553G	47.19	54.00	-6.81	1.01	3	Vertical	247	2.48	-	46.18	29.08	6.02	34.09
AV	4.87502G	29.28	54.00	-24.72	4.42	3	Vertical	71	1.82	-	24.86	31.48	6.81	33.87
AV	7.31352G	46.23	54.00	-7.77	10.52	3	Vertical	106	1.07	-	35.71	36.02	8.61	34.11
PK	3.65549G	49.79	74.00	-24.21	1.01	3	Vertical	247	2.48	-	48.78	29.08	6.02	34.09
PK	4.86884G	43.19	74.00	-30.81	4.38	3	Vertical	71	1.82	-	38.81	31.46	6.80	33.88
PK	7.31844G	61.00	74.00	-13.00	10.54	3	Vertical	106	1.07	-	50.46	36.03	8.62	34.11



802.11ax HEW20_Nss1,(MCS0)_1TX

13/11/2019

2437MHz_TX



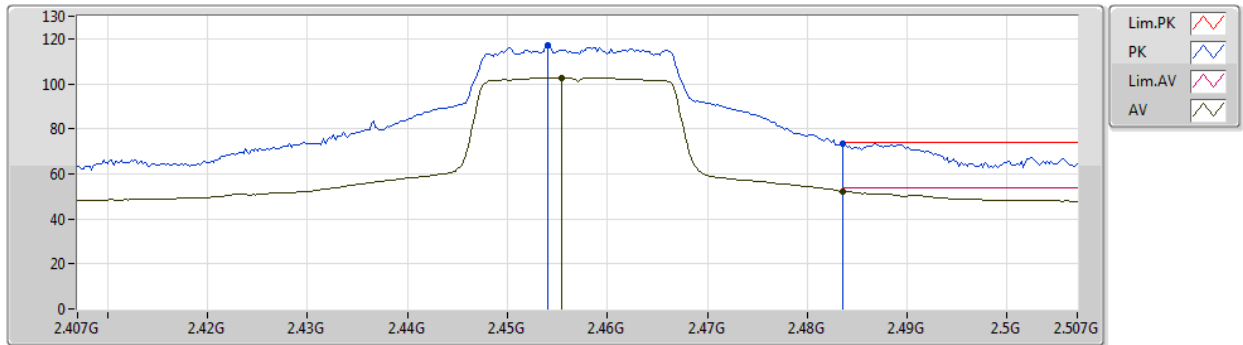
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AV	3.65553G	47.67	54.00	-6.33	1.01	3	Horizontal	215	1.26	-	46.66	29.08	6.02	34.09
AV	4.87388G	28.99	54.00	-25.01	4.41	3	Horizontal	211	1.87	-	24.58	31.47	6.81	33.87
AV	7.31064G	41.23	54.00	-12.77	10.51	3	Horizontal	167	2.01	-	30.72	36.01	8.61	34.11
PK	3.65553G	50.20	74.00	-23.80	1.01	3	Horizontal	215	1.26	-	49.19	29.08	6.02	34.09
PK	4.88324G	43.26	74.00	-30.74	4.43	3	Horizontal	211	1.87	-	38.83	31.49	6.81	33.87
PK	7.30236G	55.55	74.00	-18.45	10.49	3	Horizontal	167	2.01	-	45.06	35.99	8.61	34.11



802.11ax HEW20_Nss1,(MCS0)_1TX

13/11/2019

2457MHz_TX



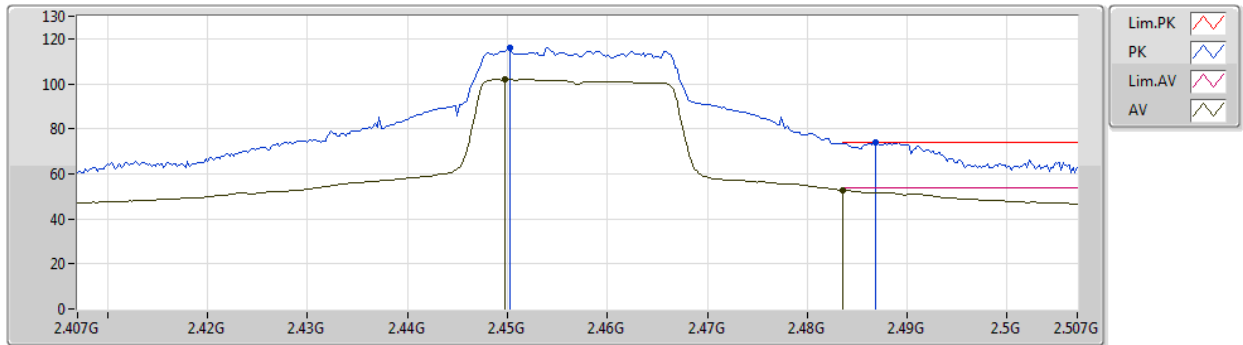
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PK	2.454G	116.86	Inf	-Inf	32.35	3	Vertical	3	1.72	-	84.51	27.56	4.79	-
PK	2.4835G	73.43	74.00	-0.57	32.48	3	Vertical	3	1.72	-	40.95	27.65	4.83	-
AV	2.4554G	102.68	Inf	-Inf	32.36	3	Vertical	3	1.72	-	70.32	27.57	4.79	-
AV	2.4835G	52.24	54.00	-1.76	32.48	3	Vertical	3	1.72	-	19.76	27.65	4.83	-



802.11ax HEW20_Nss1,(MCS0)_1TX

13/11/2019

2457MHz_TX



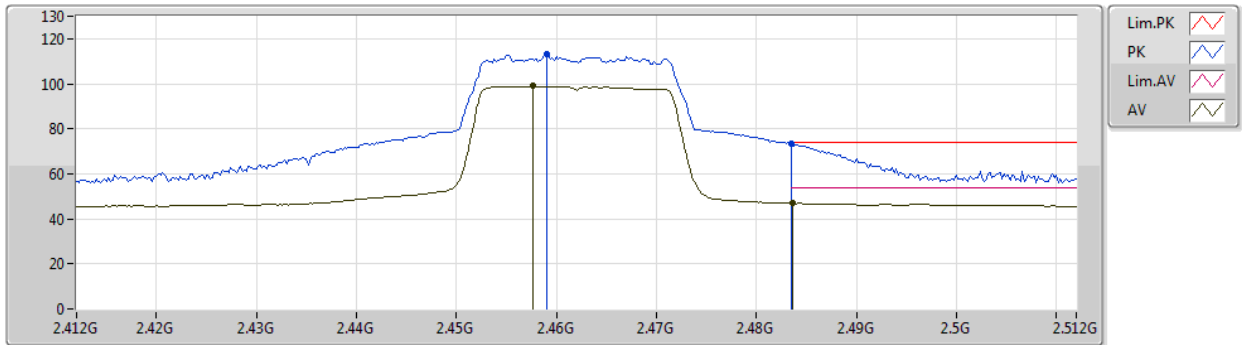
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AV	2.4498G	101.89	Inf	-Inf	32.34	3	Horizontal	0	1.20	-	69.55	27.55	4.79	-
AV	2.4835G	52.64	54.00	-1.36	32.48	3	Horizontal	0	1.20	-	20.16	27.65	4.83	-
PK	2.4502G	115.89	Inf	-Inf	32.34	3	Horizontal	0	1.20	-	83.55	27.55	4.79	-
PK	2.4868G	73.86	74.00	-0.14	32.49	3	Horizontal	0	1.20	-	41.37	27.66	4.83	-



802.11ax HEW20_Nss1,(MCS0)_1TX

13/11/2019

2462MHz_TX



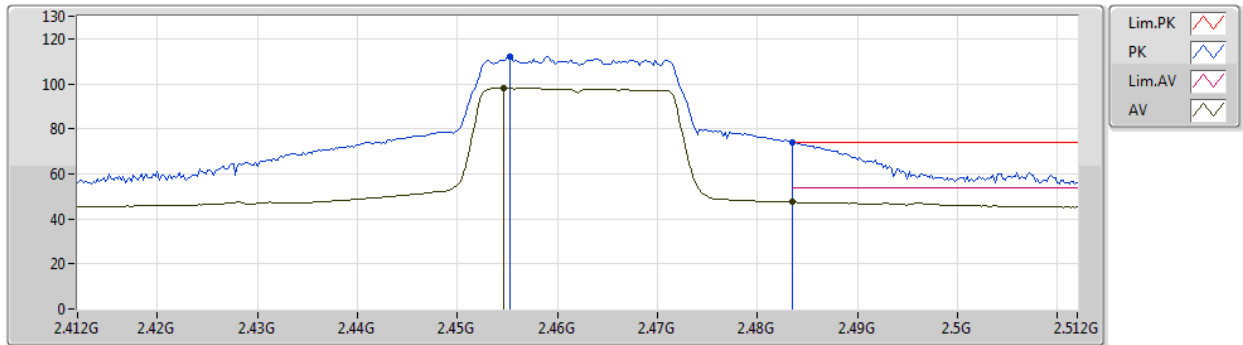
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AV	2.4576G	98.93	Inf	-Inf	32.37	3	Vertical	1	1.77	-	66.56	27.57	4.80	-
AV	2.4836G	46.87	54.00	-7.13	32.48	3	Vertical	1	1.77	-	14.39	27.65	4.83	-
PK	2.459G	113.05	Inf	-Inf	32.38	3	Vertical	1	1.77	-	80.67	27.58	4.80	-
PK	2.4835G	73.19	74.00	-0.81	32.48	3	Vertical	1	1.77	-	40.71	27.65	4.83	-



802.11ax HEW20_Nss1,(MCS0)_1TX

13/11/2019

2462MHz_TX



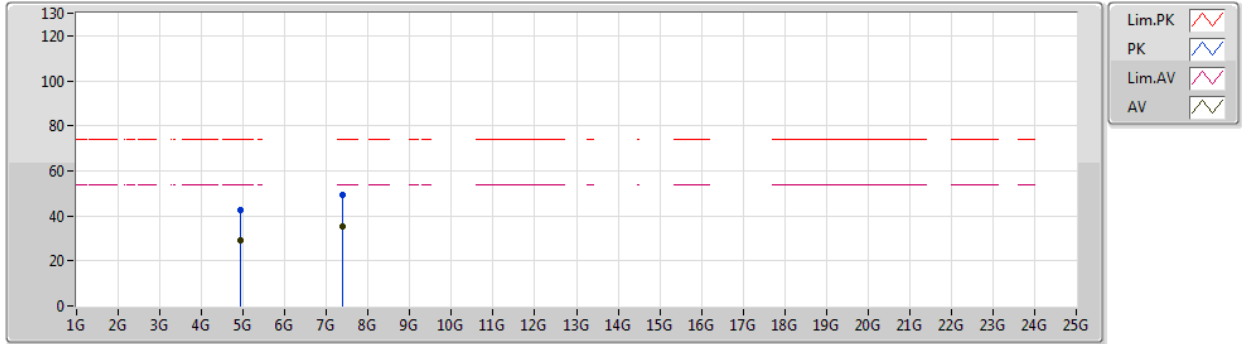
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AV	2.4546G	98.02	Inf	-Inf	32.35	3	Horizontal	0	1.45	-	65.67	27.56	4.79	-
AV	2.4835G	47.43	54.00	-6.57	32.48	3	Horizontal	0	1.45	-	14.95	27.65	4.83	-
PK	2.4552G	111.96	Inf	-Inf	32.36	3	Horizontal	0	1.45	-	79.60	27.57	4.79	-
PK	2.4835G	73.89	74.00	-0.11	32.48	3	Horizontal	0	1.45	-	41.41	27.65	4.83	-



802.11ax HEW20_Nss1,(MCS0)_1TX

13/11/2019

2462MHz_TX



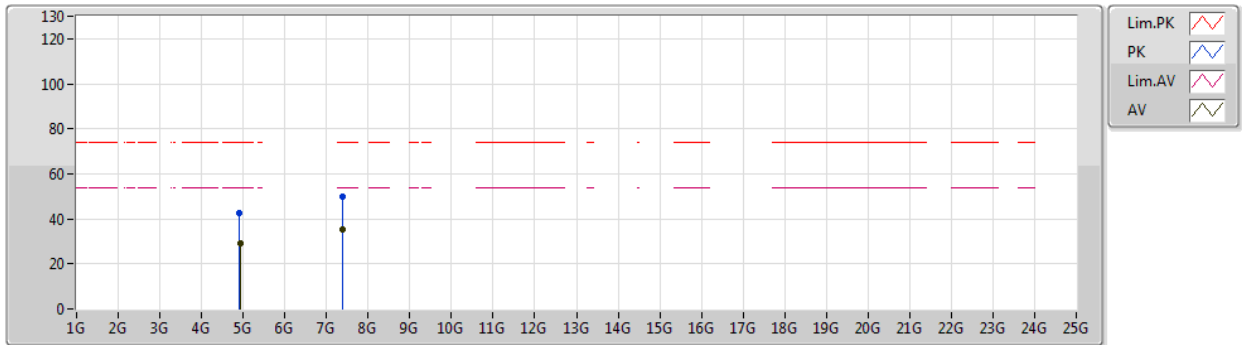
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AV	4.9345G	29.09	54.00	-24.91	4.57	3	Vertical	245	1.66	-	24.52	31.58	6.83	33.84
AV	7.386G	35.33	54.00	-18.67	10.74	3	Vertical	134	2.37	-	24.59	36.20	8.65	34.11
PK	4.92046G	42.42	74.00	-31.58	4.53	3	Vertical	245	1.66	-	37.89	31.56	6.82	33.85
PK	7.39662G	49.33	74.00	-24.67	10.78	3	Vertical	134	2.37	-	38.55	36.23	8.66	34.11



802.11ax HEW20_Nss1,(MCS0)_1TX

13/11/2019

2462MHz_TX



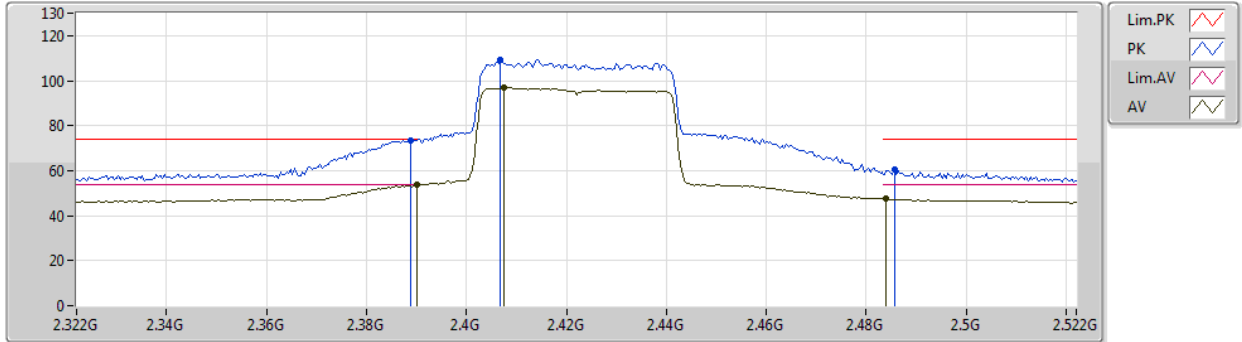
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AV	4.93294G	29.10	54.00	-24.90	4.57	3	Horizontal	261	1.08	-	24.53	31.58	6.83	33.84
AV	7.3866G	35.34	54.00	-18.66	10.75	3	Horizontal	18	1.21	-	24.59	36.21	8.65	34.11
PK	4.91458G	42.75	74.00	-31.25	4.52	3	Horizontal	261	1.08	-	38.23	31.55	6.82	33.85
PK	7.39128G	49.94	74.00	-24.06	10.77	3	Horizontal	18	1.21	-	39.17	36.22	8.66	34.11



802.11ax HEW40_Nss1,(MCS0)_1TX

13/11/2019

2422MHz_TX



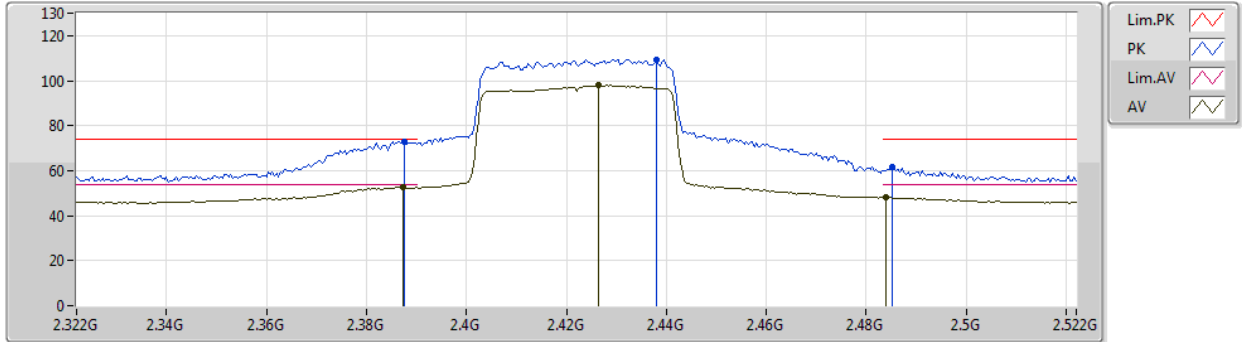
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.66	54.00	-0.34	32.09	3	Vertical	1	1.84	-	21.57	27.37	4.72	-
AV	2.4076G	96.88	Inf	-Inf	32.16	3	Vertical	1	1.84	-	64.72	27.42	4.74	-
AV	2.484G	47.42	54.00	-6.58	32.48	3	Vertical	1	1.84	-	14.94	27.65	4.83	-
PK	2.3888G	73.61	74.00	-0.39	32.09	3	Vertical	1	1.84	-	41.52	27.37	4.72	-
PK	2.4068G	109.27	Inf	-Inf	32.16	3	Vertical	1	1.84	-	77.11	27.42	4.74	-
PK	2.4856G	60.46	74.00	-13.54	32.49	3	Vertical	1	1.84	-	27.97	27.66	4.83	-



802.11ax HEW40_Nss1,(MCS0)_1TX

13/11/2019

2422MHz_TX



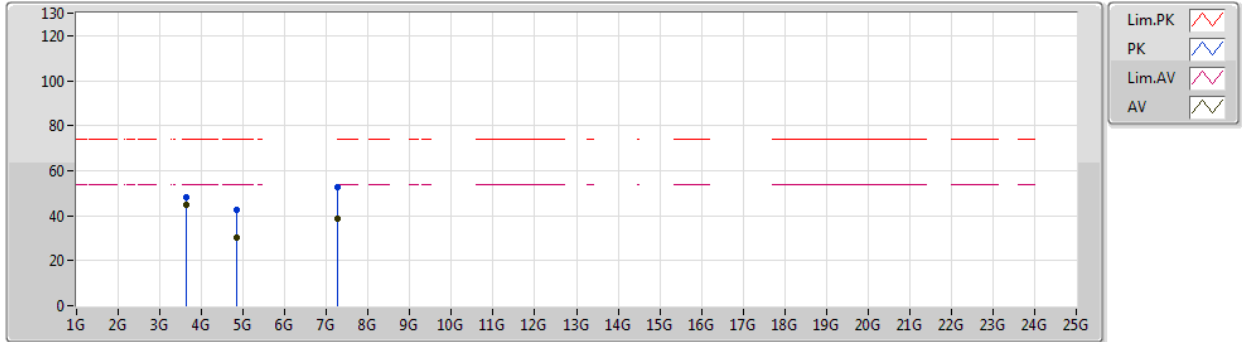
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3872G	52.52	54.00	-1.48	32.08	3	Horizontal	11	1.35	-	20.44	27.36	4.72	-
AV	2.4264G	98.08	Inf	-Inf	32.24	3	Horizontal	11	1.35	-	65.84	27.48	4.76	-
AV	2.484G	48.10	54.00	-5.90	32.48	3	Horizontal	11	1.35	-	15.62	27.65	4.83	-
PK	2.3876G	72.84	74.00	-1.16	32.08	3	Horizontal	11	1.35	-	40.76	27.36	4.72	-
PK	2.438G	109.20	Inf	-Inf	32.28	3	Horizontal	11	1.35	-	76.92	27.51	4.77	-
PK	2.4852G	61.39	74.00	-12.61	32.49	3	Horizontal	11	1.35	-	28.90	27.66	4.83	-



802.11ax HEW40_Nss1,(MCS0)_1TX

13/11/2019

2422MHz_TX



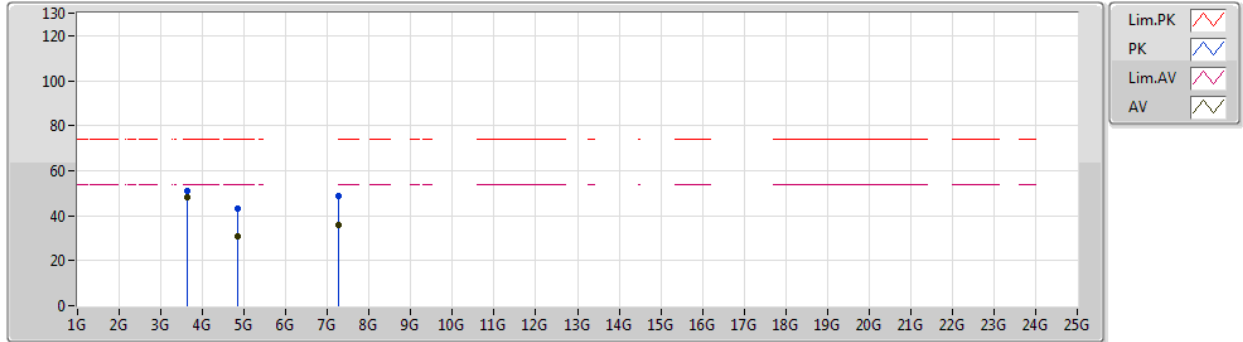
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.63304G	44.98	54.00	-9.02	0.91	3	Vertical	70	1.37	-	44.07	29.04	5.97	34.10
AV	4.83686G	30.49	54.00	-23.51	4.31	3	Vertical	141	1.55	-	26.18	31.41	6.79	33.89
AV	7.25988G	38.77	54.00	-15.23	10.35	3	Vertical	119	0.99	-	28.42	35.88	8.58	34.11
PK	3.63306G	48.31	74.00	-25.69	0.91	3	Vertical	70	1.37	-	47.40	29.04	5.97	34.10
PK	4.83464G	42.58	74.00	-31.42	4.30	3	Vertical	141	1.55	-	38.28	31.40	6.79	33.89
PK	7.26204G	52.43	74.00	-21.57	10.36	3	Vertical	119	0.99	-	42.07	35.88	8.59	34.11



802.11ax HEW40_Nss1,(MCS0)_1TX

13/11/2019

2422MHz_TX



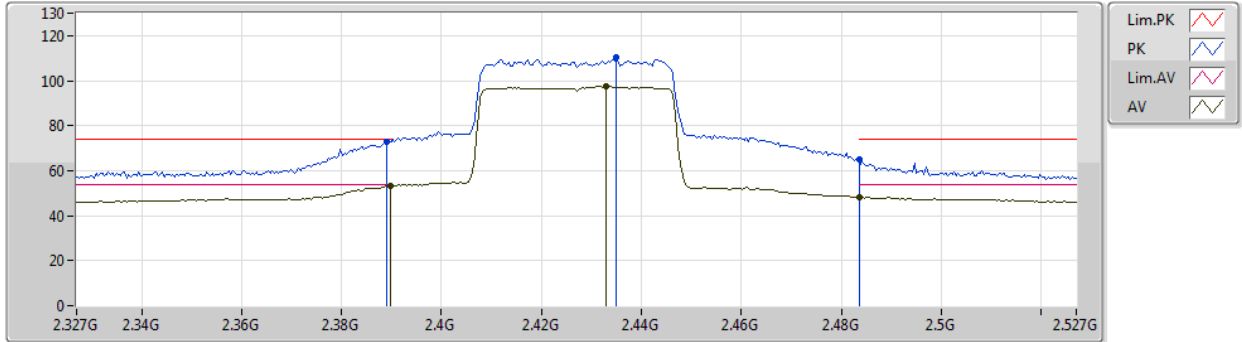
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AV	3.63304G	48.43	54.00	-5.57	0.91	3	Horizontal	122	1.88	-	47.52	29.04	5.97	34.10
AV	4.84136G	30.61	54.00	-23.39	4.32	3	Horizontal	166	1.76	-	26.29	31.41	6.80	33.89
AV	7.2594G	36.13	54.00	-17.87	10.34	3	Horizontal	16	1.75	-	25.79	35.87	8.58	34.11
PK	3.63299G	50.80	74.00	-23.20	0.91	3	Horizontal	122	1.88	-	49.89	29.04	5.97	34.10
PK	4.83998G	43.40	74.00	-30.60	4.32	3	Horizontal	166	1.76	-	39.08	31.41	6.80	33.89
PK	7.26156G	48.50	74.00	-25.50	10.36	3	Horizontal	16	1.75	-	38.14	35.88	8.59	34.11



802.11ax HEW40_Nss1,(MCS0)_1TX

13/11/2019

2427MHz_TX



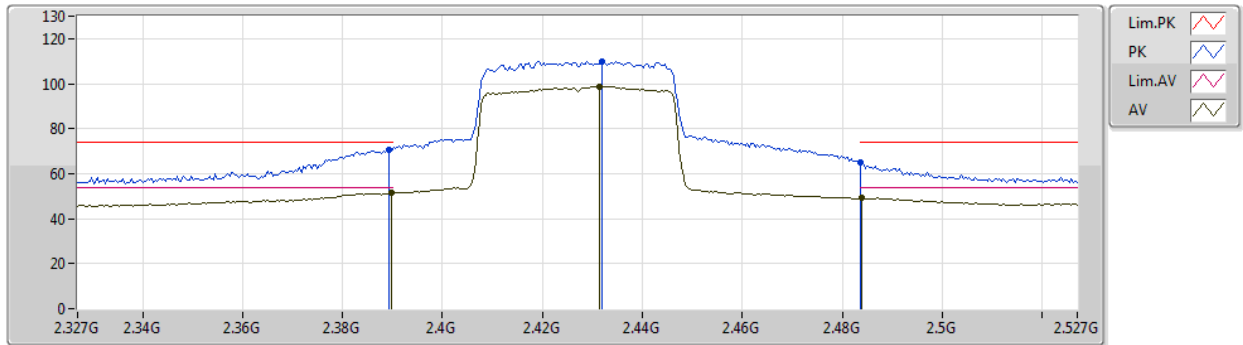
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.08	54.00	-0.92	32.09	3	Vertical	10	1.93	-	20.99	27.37	4.72	-
AV	2.433G	97.39	Inf	-Inf	32.27	3	Vertical	10	1.93	-	65.12	27.50	4.77	-
AV	2.4835G	48.23	54.00	-5.77	32.48	3	Vertical	10	1.93	-	15.75	27.65	4.83	-
PK	2.389G	72.87	74.00	-1.13	32.09	3	Vertical	10	1.93	-	40.78	27.37	4.72	-
PK	2.435G	110.26	Inf	-Inf	32.27	3	Vertical	10	1.93	-	77.99	27.50	4.77	-
PK	2.4835G	64.96	74.00	-9.04	32.48	3	Vertical	10	1.93	-	32.48	27.65	4.83	-



802.11ax HEW40_Nss1,(MCS0)_1TX

13/11/2019

2427MHz_TX



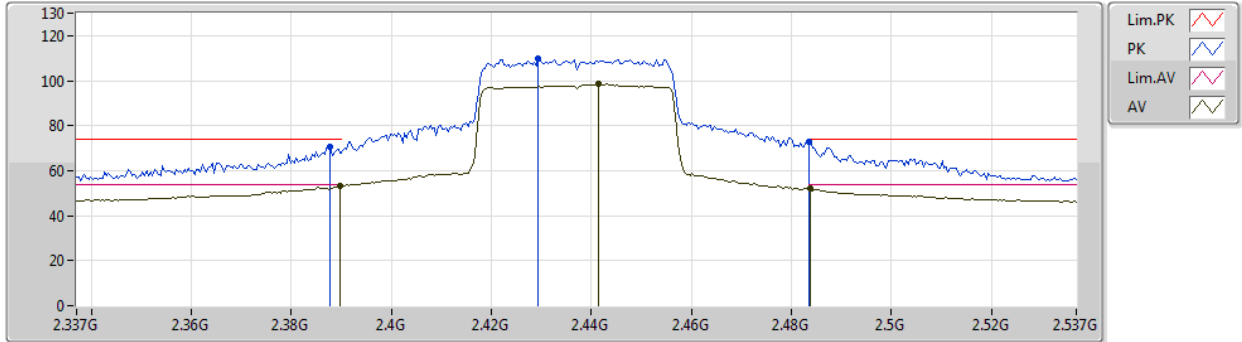
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	51.49	54.00	-2.51	32.09	3	Horizontal	4	1.48	-	19.40	27.37	4.72	-
AV	2.4314G	98.79	Inf	-Inf	32.26	3	Horizontal	4	1.48	-	66.53	27.49	4.77	-
AV	2.4838G	49.08	54.00	-4.92	32.48	3	Horizontal	4	1.48	-	16.60	27.65	4.83	-
PK	2.3894G	70.50	74.00	-3.50	32.09	3	Horizontal	4	1.48	-	38.41	27.37	4.72	-
PK	2.4318G	109.83	Inf	-Inf	32.27	3	Horizontal	4	1.48	-	77.56	27.50	4.77	-
PK	2.4835G	65.08	74.00	-8.92	32.48	3	Horizontal	4	1.48	-	32.60	27.65	4.83	-



802.11ax HEW40_Nss1,(MCS0)_1TX

13/11/2019

2437MHz_TX



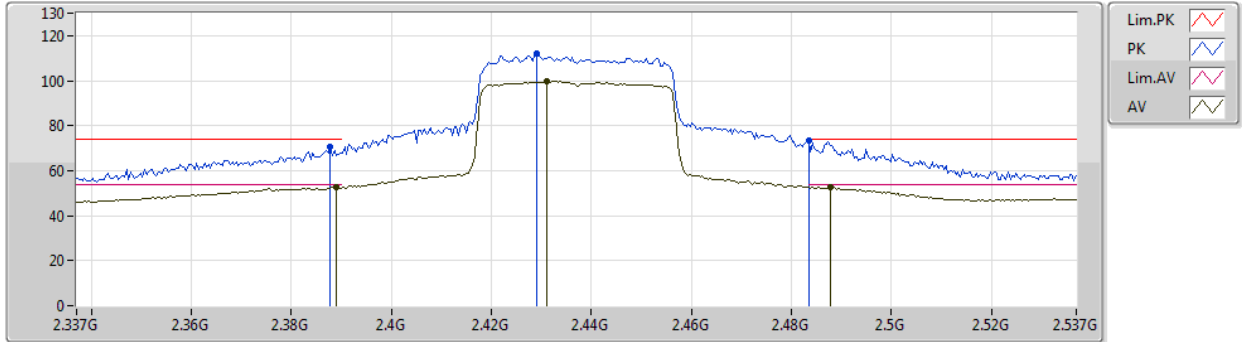
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.28	54.00	-0.72	32.09	3	Vertical	8	2.20	-	21.19	27.37	4.72	-
AV	2.4414G	98.65	Inf	-Inf	32.30	3	Vertical	8	2.20	-	66.35	27.52	4.78	-
AV	2.4838G	52.02	54.00	-1.98	32.48	3	Vertical	8	2.20	-	19.54	27.65	4.83	-
PK	2.3878G	70.68	74.00	-3.32	32.08	3	Vertical	8	2.20	-	38.60	27.36	4.72	-
PK	2.4294G	109.62	Inf	-Inf	32.25	3	Vertical	8	2.20	-	77.37	27.49	4.76	-
PK	2.4835G	72.90	74.00	-1.10	32.48	3	Vertical	8	2.20	-	40.42	27.65	4.83	-



802.11ax HEW40_Nss1,(MCS0)_1TX

13/11/2019

2437MHz_TX



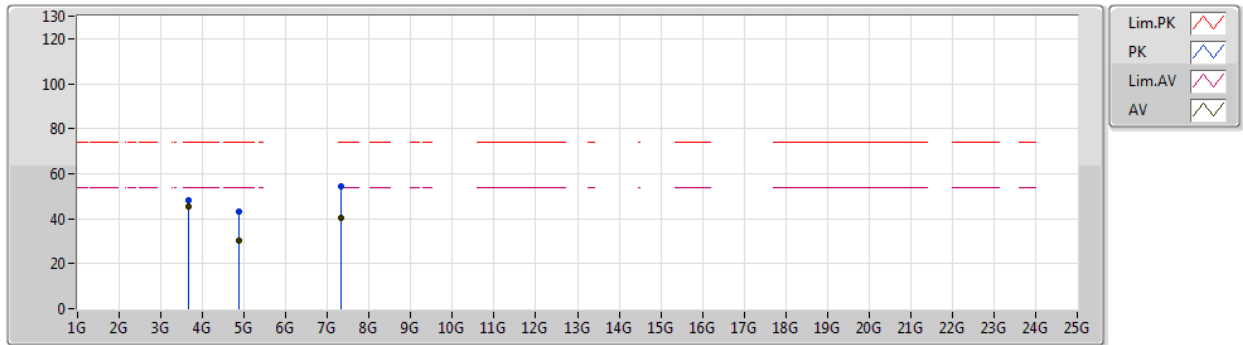
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.389G	52.61	54.00	-1.39	32.09	3	Horizontal	7	1.47	-	20.52	27.37	4.72	-
AV	2.431G	99.73	Inf	-Inf	32.26	3	Horizontal	7	1.47	-	67.47	27.49	4.77	-
AV	2.4878G	52.67	54.00	-1.33	32.49	3	Horizontal	7	1.47	-	20.18	27.66	4.83	-
PK	2.3878G	70.72	74.00	-3.28	32.08	3	Horizontal	7	1.47	-	38.64	27.36	4.72	-
PK	2.429G	111.94	Inf	-Inf	32.25	3	Horizontal	7	1.47	-	79.69	27.49	4.76	-
PK	2.4835G	73.13	74.00	-0.87	32.48	3	Horizontal	7	1.47	-	40.65	27.65	4.83	-



802.11ax HEW40_Nss1,(MCS0)_1TX

13/11/2019

2437MHz_TX



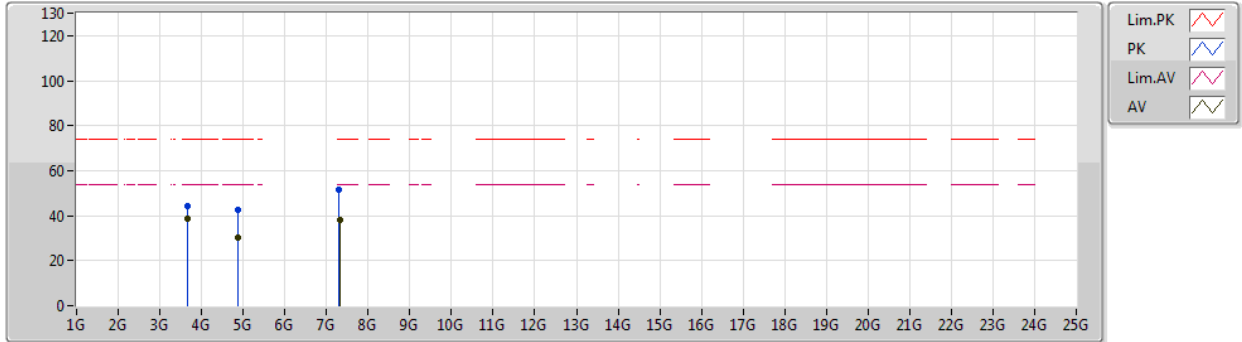
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65554G	45.30	54.00	-8.70	1.01	3	Vertical	68	1.19	-	44.29	29.08	6.02	34.09
AV	4.87406G	30.52	54.00	-23.48	4.41	3	Vertical	135	1.33	-	26.11	31.47	6.81	33.87
AV	7.31316G	40.60	54.00	-13.40	10.51	3	Vertical	115	1.90	-	30.09	36.01	8.61	34.11
PK	3.65552G	48.40	74.00	-25.60	1.01	3	Vertical	68	1.19	-	47.39	29.08	6.02	34.09
PK	4.87742G	43.07	74.00	-30.93	4.42	3	Vertical	135	1.33	-	38.65	31.48	6.81	33.87
PK	7.31436G	54.62	74.00	-19.38	10.52	3	Vertical	115	1.90	-	44.10	36.02	8.61	34.11



802.11ax HEW40_Nss1,(MCS0)_1TX

13/11/2019

2437MHz_TX



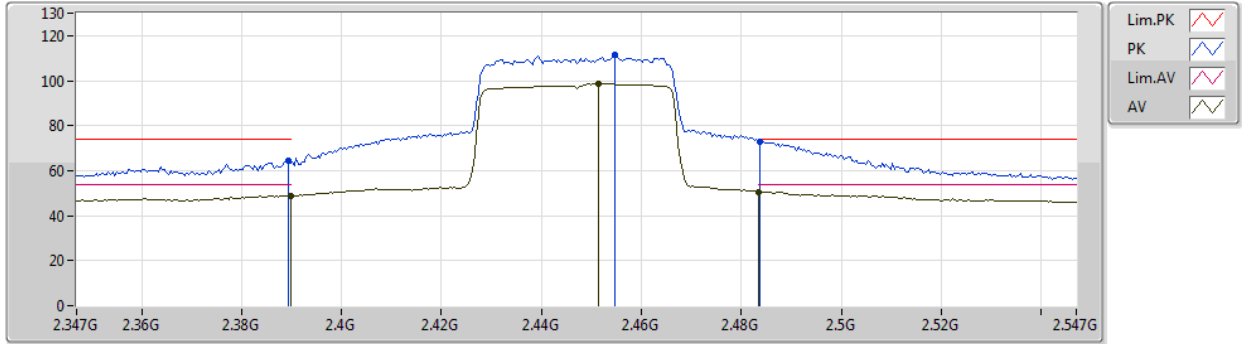
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65552G	38.54	54.00	-15.46	1.01	3	Horizontal	44	2.83	-	37.53	29.08	6.02	34.09
AV	4.87178G	30.20	54.00	-23.80	4.41	3	Horizontal	217	2.66	-	25.79	31.47	6.81	33.87
AV	7.31346G	38.06	54.00	-15.94	10.51	3	Horizontal	165	1.94	-	27.55	36.01	8.61	34.11
PK	3.65555G	44.09	74.00	-29.91	1.01	3	Horizontal	44	2.83	-	43.08	29.08	6.02	34.09
PK	4.86308G	42.50	74.00	-31.50	4.37	3	Horizontal	217	2.66	-	38.13	31.45	6.80	33.88
PK	7.30722G	51.70	74.00	-22.30	10.50	3	Horizontal	165	1.94	-	41.20	36.00	8.61	34.11



802.11ax HEW40_Nss1,(MCS0)_1TX

13/11/2019

2447MHz_TX



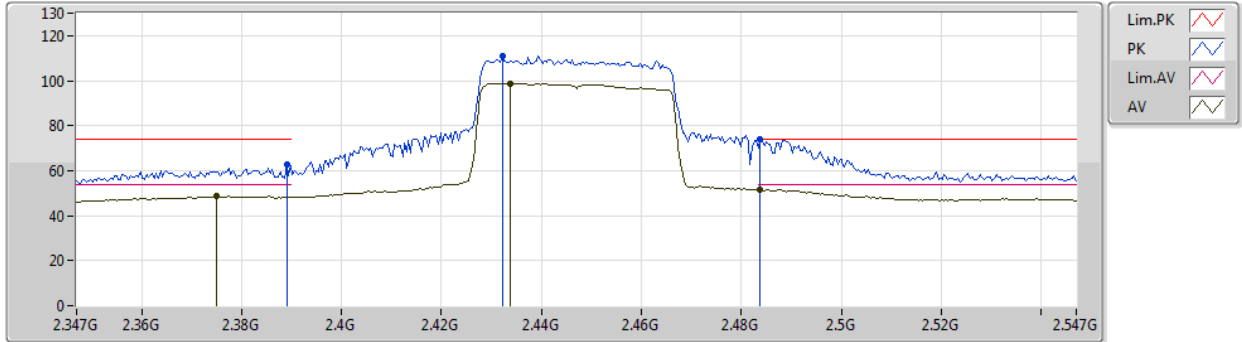
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	48.87	54.00	-5.13	32.09	3	Vertical	2	1.84	-	16.78	27.37	4.72	-
AV	2.4514G	98.77	Inf	-Inf	32.34	3	Vertical	2	1.84	-	66.43	27.55	4.79	-
AV	2.4835G	50.62	54.00	-3.38	32.48	3	Vertical	2	1.84	-	18.14	27.65	4.83	-
PK	2.3894G	64.56	74.00	-9.44	32.09	3	Vertical	2	1.84	-	32.47	27.37	4.72	-
PK	2.4546G	111.62	Inf	-Inf	32.35	3	Vertical	2	1.84	-	79.27	27.56	4.79	-
PK	2.4838G	73.12	74.00	-0.88	32.48	3	Vertical	2	1.84	-	40.64	27.65	4.83	-



802.11ax HEW40_Nss1,(MCS0)_1TX

13/11/2019

2447MHz_TX



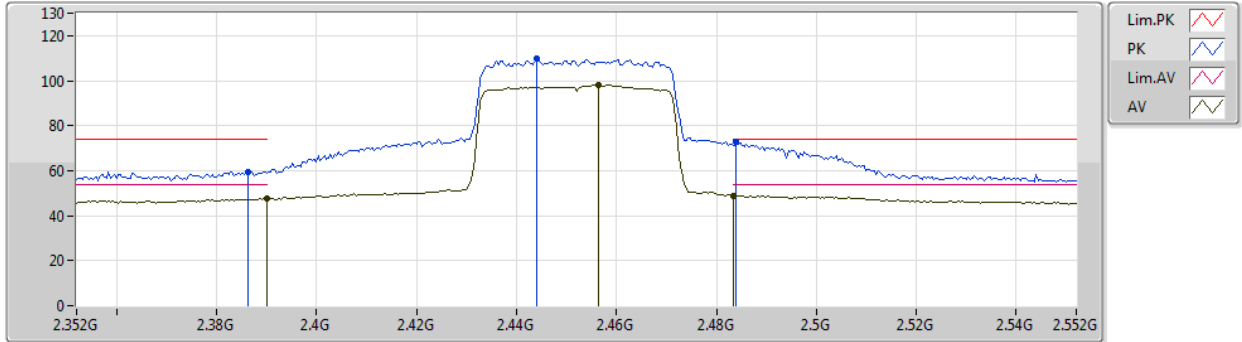
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AV	2.375G	48.99	54.00	-5.01	32.02	3	Horizontal	8	1.48	-	16.97	27.32	4.70	-
AV	2.4338G	98.88	Inf	-Inf	32.27	3	Horizontal	8	1.48	-	66.61	27.50	4.77	-
AV	2.4838G	51.67	54.00	-2.33	32.48	3	Horizontal	8	1.48	-	19.19	27.65	4.83	-
PK	2.389G	62.80	74.00	-11.20	32.09	3	Horizontal	8	1.48	-	30.71	27.37	4.72	-
PK	2.4322G	111.22	Inf	-Inf	32.27	3	Horizontal	8	1.48	-	78.95	27.50	4.77	-
PK	2.4838G	73.70	74.00	-0.30	32.48	3	Horizontal	8	1.48	-	41.22	27.65	4.83	-



802.11ax HEW40_Nss1,(MCS0)_1TX

13/11/2019

2452MHz_TX



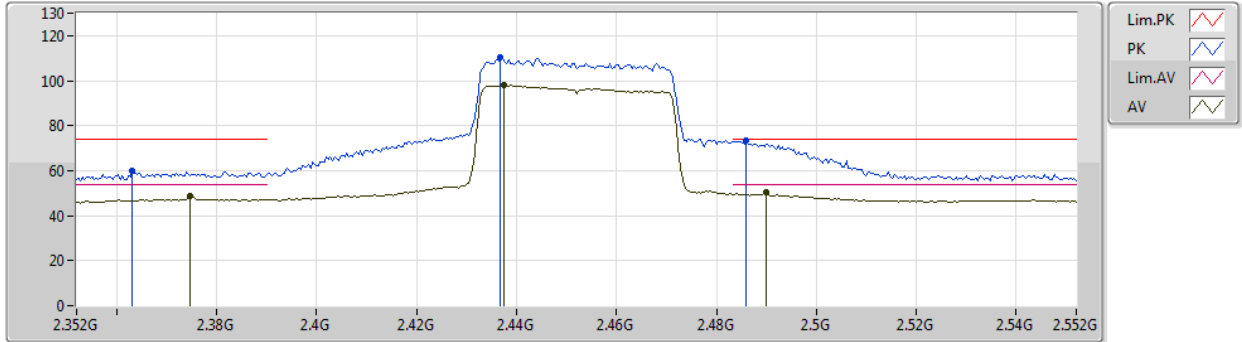
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	47.61	54.00	-6.39	32.09	3	Vertical	3	1.72	-	15.52	27.37	4.72	-
AV	2.4564G	98.09	Inf	-Inf	32.37	3	Vertical	3	1.72	-	65.72	27.57	4.80	-
AV	2.4835G	48.83	54.00	-5.17	32.48	3	Vertical	3	1.72	-	16.35	27.65	4.83	-
PK	2.3864G	59.59	74.00	-14.41	32.07	3	Vertical	3	1.72	-	27.52	27.36	4.71	-
PK	2.444G	109.57	Inf	-Inf	32.31	3	Vertical	3	1.72	-	77.26	27.53	4.78	-
PK	2.484G	72.62	74.00	-1.38	32.48	3	Vertical	3	1.72	-	40.14	27.65	4.83	-



802.11ax HEW40_Nss1,(MCS0)_1TX

13/11/2019

2452MHz_TX



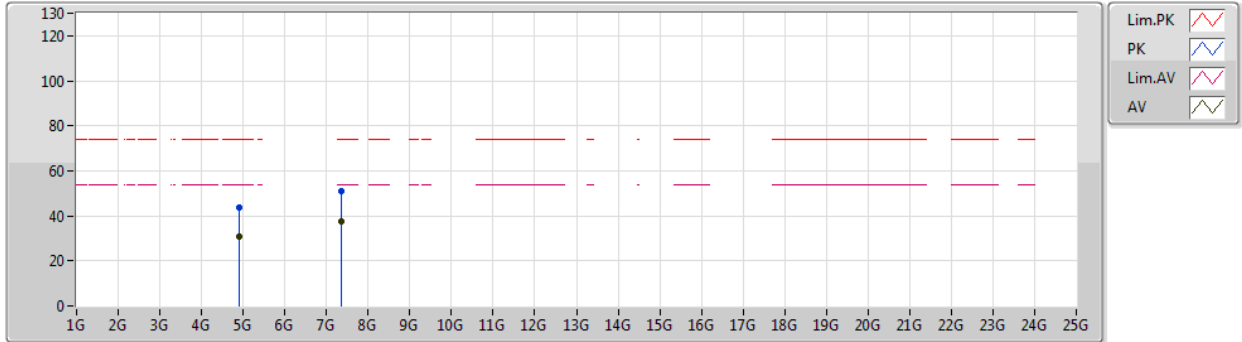
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AV	2.3748G	48.64	54.00	-5.36	32.02	3	Horizontal	13	1.29	-	16.62	27.32	4.70	-
AV	2.4376G	97.84	Inf	-Inf	32.28	3	Horizontal	13	1.29	-	65.56	27.51	4.77	-
AV	2.49G	50.18	54.00	-3.82	32.51	3	Horizontal	13	1.29	-	17.67	27.67	4.84	-
PK	2.3632G	59.69	74.00	-14.31	31.98	3	Horizontal	13	1.29	-	27.71	27.29	4.69	-
PK	2.4368G	110.26	Inf	-Inf	32.28	3	Horizontal	13	1.29	-	77.98	27.51	4.77	-
PK	2.486G	73.22	74.00	-0.78	32.49	3	Horizontal	13	1.29	-	40.73	27.66	4.83	-



802.11ax HEW40_Nss1,(MCS0)_1TX

13/11/2019

2452MHz_TX



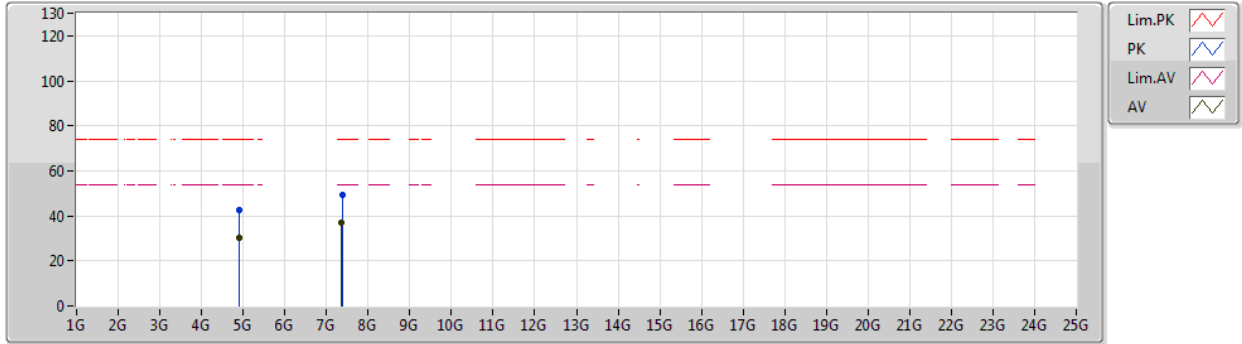
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AV	4.91288G	30.72	54.00	-23.28	4.51	3	Vertical	309	1.50	-	26.21	31.54	6.82	33.85
AV	7.36818G	37.81	54.00	-16.19	10.69	3	Vertical	119	1.12	-	27.12	36.16	8.64	34.11
PK	4.90472G	43.44	74.00	-30.56	4.49	3	Vertical	309	1.50	-	38.95	31.53	6.82	33.86
PK	7.34724G	50.87	74.00	-23.13	10.62	3	Vertical	119	1.12	-	40.25	36.10	8.63	34.11



802.11ax HEW40_Nss1,(MCS0)_1TX

13/11/2019

2452MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.90148G	30.52	54.00	-23.48	4.48	3	Horizontal	124	1.50	-	26.04	31.52	6.82	33.86
AV	7.3638G	37.15	54.00	-16.85	10.68	3	Horizontal	75	2.62	-	26.47	36.15	8.64	34.11
PK	4.91846G	42.55	74.00	-31.45	4.52	3	Horizontal	124	1.50	-	38.03	31.55	6.82	33.85
PK	7.37076G	49.21	74.00	-24.79	10.69	3	Horizontal	75	2.62	-	38.52	36.16	8.64	34.11



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	PK	375.32M	42.95	46.00	-3.05	3	Vertical	360	1.00	-



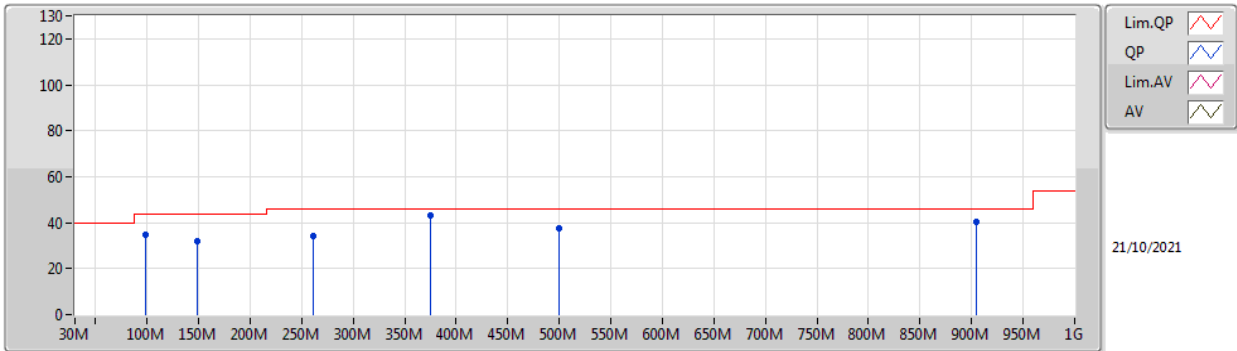
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40_Nss2(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	97.9M	34.51	43.50	-8.99	3	Vertical	360	1.00	-
2437MHz	Pass	PK	148.34M	32.01	43.50	-11.49	3	Vertical	360	1.00	-
2437MHz	Pass	PK	260.86M	34.06	46.00	-11.94	3	Vertical	360	1.00	-
2437MHz	Pass	PK	375.32M	42.95	46.00	-3.05	3	Vertical	360	1.00	-
2437MHz	Pass	PK	499.48M	37.36	46.00	-8.64	3	Vertical	360	1.00	-
2437MHz	Pass	PK	904.94M	40.56	46.00	-5.44	3	Vertical	360	1.00	-
2437MHz	Pass	PK	95.96M	28.24	43.50	-15.26	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	152.22M	30.87	43.50	-12.63	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	249.22M	40.47	46.00	-5.53	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	625.58M	34.15	46.00	-11.85	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	875.84M	39.40	46.00	-6.60	3	Horizontal	0	1.00	-
2437MHz	Pass	QP	375.32M	42.91	46.00	-3.09	3	Horizontal	128	1.00	-



802.11ax HEW40_Nss2,(MCS0)_2TX

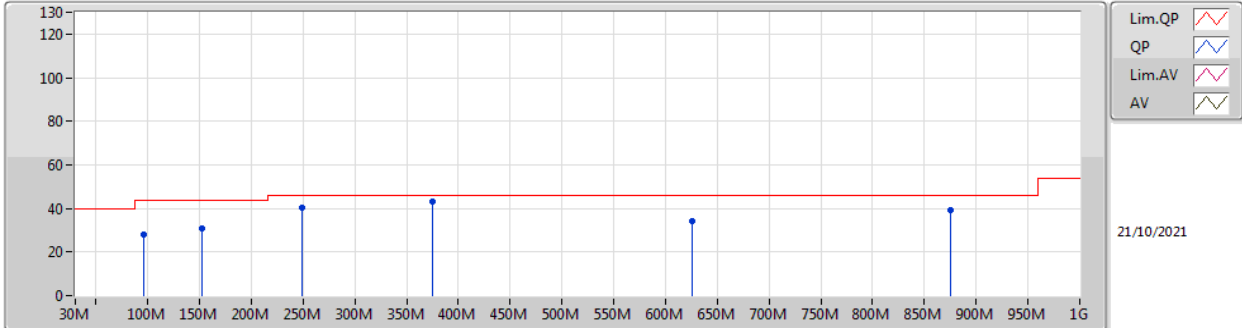
2437MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	97.9M	34.51	43.50	-8.99	-10.69	3	Vertical	360	1.00	-	45.20	15.67	1.41	27.77
PK	148.34M	32.01	43.50	-11.49	-10.16	3	Vertical	360	1.00	-	42.17	15.72	1.69	27.57
PK	260.86M	34.06	46.00	-11.94	-6.08	3	Vertical	360	1.00	-	40.14	18.75	2.20	27.03
PK	375.32M	42.95	46.00	-3.05	-4.84	3	Vertical	360	1.00	-	47.79	20.07	2.65	27.56
PK	499.48M	37.36	46.00	-8.64	-2.52	3	Vertical	360	1.00	-	39.88	22.75	3.08	28.35
PK	904.94M	40.56	46.00	-5.44	2.34	3	Vertical	360	1.00	-	38.22	25.70	4.12	27.48



802.11ax HEW40_Nss2,(MCS0)_2TX
2437MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	95.96M	28.24	43.50	-15.26	-11.00	3	Horizontal	0	1.00	-	39.24	15.37	1.40	27.77
PK	152.22M	30.87	43.50	-12.63	-10.25	3	Horizontal	0	1.00	-	41.12	15.58	1.72	27.55
PK	249.22M	40.47	46.00	-5.53	-7.40	3	Horizontal	0	1.00	-	47.87	17.47	2.15	27.02
PK	625.58M	34.15	46.00	-11.85	-0.60	3	Horizontal	0	1.00	-	34.75	24.30	3.41	28.31
PK	875.84M	39.40	46.00	-6.60	2.08	3	Horizontal	0	1.00	-	37.32	25.64	4.05	27.61
QP	375.32M	42.91	46.00	-3.09	-4.84	3	Horizontal	128	1.00	-	47.75	20.07	2.65	27.56



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	AV	2.3882G	53.96	54.00	-0.04	3	Horizontal	360	1.38	-
802.11g_Nss1,(6Mbps)_2TX	Pass	AV	2.3894G	53.79	54.00	-0.21	3	Vertical	8	1.96	-
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	PK	2.4835G	73.89	74.00	-0.11	3	Horizontal	0	1.50	-
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	AV	2.3894G	53.93	54.00	-0.07	3	Vertical	4	1.65	-



Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TX	Pass	AV	2.3892G	53.95	54.00	-0.05	3	Vertical	15	2.01	-
2412MHz_TX	Pass	AV	2.4112G	114.48	Inf	-Inf	3	Vertical	15	2.01	-
2412MHz_TX	Pass	PK	2.411G	118.31	Inf	-Inf	3	Vertical	15	2.01	-
2412MHz_TX	Pass	PK	2.3894G	63.79	74.00	-10.21	3	Vertical	15	2.01	-
2412MHz_TX	Pass	AV	2.3882G	53.96	54.00	-0.04	3	Horizontal	360	1.38	-
2412MHz_TX	Pass	AV	2.4128G	114.80	Inf	-Inf	3	Horizontal	360	1.38	-
2412MHz_TX	Pass	PK	2.3896G	63.66	74.00	-10.34	3	Horizontal	360	1.38	-
2412MHz_TX	Pass	PK	2.413G	118.76	Inf	-Inf	3	Horizontal	360	1.38	-
2412MHz_TX	Pass	AV	3.61802G	43.96	54.00	-10.04	3	Vertical	259	2.95	-
2412MHz_TX	Pass	AV	4.82405G	44.68	54.00	-9.32	3	Vertical	127	1.13	-
2412MHz_TX	Pass	PK	3.61802G	47.73	74.00	-26.27	3	Vertical	259	2.95	-
2412MHz_TX	Pass	PK	4.82406G	49.63	74.00	-24.37	3	Vertical	127	1.13	-
2412MHz_TX	Pass	AV	3.61801G	46.38	54.00	-7.62	3	Horizontal	119	2.61	-
2412MHz_TX	Pass	AV	4.82401G	39.11	54.00	-14.89	3	Horizontal	157	1.48	-
2412MHz_TX	Pass	PK	3.61803G	49.54	74.00	-24.46	3	Horizontal	119	2.61	-
2412MHz_TX	Pass	PK	4.8239G	46.23	74.00	-27.77	3	Horizontal	157	1.48	-
2417MHz_TX	Pass	AV	2.3872G	53.82	54.00	-0.18	3	Vertical	356	1.80	-
2417MHz_TX	Pass	AV	2.4162G	114.83	Inf	-Inf	3	Vertical	356	1.80	-
2417MHz_TX	Pass	PK	2.3886G	63.98	74.00	-10.02	3	Vertical	356	1.80	-
2417MHz_TX	Pass	PK	2.4162G	118.76	Inf	-Inf	3	Vertical	356	1.80	-
2417MHz_TX	Pass	AV	2.3872G	52.40	54.00	-1.60	3	Horizontal	16	1.03	-
2417MHz_TX	Pass	AV	2.4178G	115.49	Inf	-Inf	3	Horizontal	16	1.03	-
2417MHz_TX	Pass	PK	2.389G	62.55	74.00	-11.45	3	Horizontal	16	1.03	-
2417MHz_TX	Pass	PK	2.418G	119.47	Inf	-Inf	3	Horizontal	16	1.03	-
2437MHz_TX	Pass	AV	2.3862G	52.22	54.00	-1.78	3	Vertical	360	1.56	-
2437MHz_TX	Pass	AV	2.4362G	117.64	Inf	-Inf	3	Vertical	360	1.56	-
2437MHz_TX	Pass	AV	2.4882G	53.33	54.00	-0.67	3	Vertical	360	1.56	-
2437MHz_TX	Pass	PK	2.3854G	62.19	74.00	-11.81	3	Vertical	360	1.56	-
2437MHz_TX	Pass	PK	2.4382G	121.53	Inf	-Inf	3	Vertical	360	1.56	-
2437MHz_TX	Pass	PK	2.4886G	62.38	74.00	-11.62	3	Vertical	360	1.56	-
2437MHz_TX	Pass	AV	2.375G	50.74	54.00	-3.26	3	Horizontal	14	1.50	-
2437MHz_TX	Pass	AV	2.4362G	117.99	Inf	-Inf	3	Horizontal	14	1.50	-
2437MHz_TX	Pass	AV	2.4862G	52.34	54.00	-1.66	3	Horizontal	14	1.50	-
2437MHz_TX	Pass	PK	2.375G	62.08	74.00	-11.92	3	Horizontal	14	1.50	-
2437MHz_TX	Pass	PK	2.4362G	121.88	Inf	-Inf	3	Horizontal	14	1.50	-
2437MHz_TX	Pass	PK	2.4862G	63.56	74.00	-10.44	3	Horizontal	14	1.50	-
2437MHz_TX	Pass	AV	4.87402G	42.37	54.00	-11.63	3	Vertical	128	1.60	-
2437MHz_TX	Pass	AV	7.31178G	53.95	54.00	-0.05	3	Vertical	119	1.14	-
2437MHz_TX	Pass	PK	4.87404G	47.47	74.00	-26.53	3	Vertical	128	1.60	-
2437MHz_TX	Pass	PK	7.31196G	59.81	74.00	-14.19	3	Vertical	119	1.14	-
2437MHz_TX	Pass	AV	4.874G	40.59	54.00	-13.41	3	Horizontal	165	1.89	-
2437MHz_TX	Pass	AV	7.31176G	51.29	54.00	-2.71	3	Horizontal	154	1.84	-
2437MHz_TX	Pass	PK	4.87394G	46.95	74.00	-27.05	3	Horizontal	165	1.89	-
2437MHz_TX	Pass	PK	7.3121G	57.35	74.00	-16.65	3	Horizontal	154	1.84	-
2457MHz_TX	Pass	AV	2.4562G	116.03	Inf	-Inf	3	Vertical	357	1.93	-
2457MHz_TX	Pass	AV	2.4866G	51.64	54.00	-2.36	3	Vertical	357	1.93	-
2457MHz_TX	Pass	PK	2.4562G	119.96	Inf	-Inf	3	Vertical	357	1.93	-



**RSE TX above 1GHz_Non-Beamforming_Sample 2_
Radio 1_Panel 2_2T2S**

Appendix F.16

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2457MHz_TX	Pass	PK	2.4864G	61.32	74.00	-12.68	3	Vertical	357	1.93	-
2457MHz_TX	Pass	AV	2.4562G	115.64	Inf	-Inf	3	Horizontal	15	1.19	-
2457MHz_TX	Pass	AV	2.4838G	53.92	54.00	-0.08	3	Horizontal	15	1.19	-
2457MHz_TX	Pass	PK	2.458G	119.55	Inf	-Inf	3	Horizontal	15	1.19	-
2457MHz_TX	Pass	PK	2.4836G	63.55	74.00	-10.45	3	Horizontal	15	1.19	-
2462MHz_TX	Pass	AV	2.4612G	115.80	Inf	-Inf	3	Vertical	14	1.96	-
2462MHz_TX	Pass	AV	2.4886G	52.74	54.00	-1.26	3	Vertical	14	1.96	-
2462MHz_TX	Pass	PK	2.4612G	119.58	Inf	-Inf	3	Vertical	14	1.96	-
2462MHz_TX	Pass	PK	2.4886G	62.58	74.00	-11.42	3	Vertical	14	1.96	-
2462MHz_TX	Pass	AV	2.4612G	116.04	Inf	-Inf	3	Horizontal	360	1.63	-
2462MHz_TX	Pass	AV	2.4888G	53.61	54.00	-0.39	3	Horizontal	360	1.63	-
2462MHz_TX	Pass	PK	2.463G	119.94	Inf	-Inf	3	Horizontal	360	1.63	-
2462MHz_TX	Pass	PK	2.4886G	63.60	74.00	-10.40	3	Horizontal	360	1.63	-
2462MHz_TX	Pass	AV	4.92404G	44.45	54.00	-9.55	3	Vertical	126	1.07	-
2462MHz_TX	Pass	AV	7.38528G	49.47	54.00	-4.53	3	Vertical	118	1.00	-
2462MHz_TX	Pass	PK	4.92391G	49.12	74.00	-24.88	3	Vertical	126	1.07	-
2462MHz_TX	Pass	PK	7.38508G	56.53	74.00	-17.47	3	Vertical	118	1.00	-
2462MHz_TX	Pass	AV	4.92406G	41.58	54.00	-12.42	3	Horizontal	220	1.31	-
2462MHz_TX	Pass	AV	7.38678G	47.10	54.00	-6.90	3	Horizontal	175	2.88	-
2462MHz_TX	Pass	PK	4.92405G	47.37	74.00	-26.63	3	Horizontal	220	1.31	-
2462MHz_TX	Pass	PK	7.38686G	54.81	74.00	-19.19	3	Horizontal	175	2.88	-
802.11g_Nss1_(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TX	Pass	AV	2.389G	51.10	54.00	-2.90	3	Vertical	8	1.86	-
2412MHz_TX	Pass	AV	2.4084G	105.89	Inf	-Inf	3	Vertical	8	1.86	-
2412MHz_TX	Pass	PK	2.3888G	73.66	74.00	-0.34	3	Vertical	8	1.86	-
2412MHz_TX	Pass	PK	2.4134G	115.11	Inf	-Inf	3	Vertical	8	1.86	-
2412MHz_TX	Pass	AV	2.39G	51.68	54.00	-2.32	3	Horizontal	8	1.32	-
2412MHz_TX	Pass	AV	2.416G	106.32	Inf	-Inf	3	Horizontal	8	1.32	-
2412MHz_TX	Pass	PK	2.3896G	73.49	74.00	-0.51	3	Horizontal	8	1.32	-
2412MHz_TX	Pass	PK	2.4158G	115.33	Inf	-Inf	3	Horizontal	8	1.32	-
2412MHz_TX	Pass	AV	3.61802G	45.21	54.00	-8.79	3	Vertical	262	1.26	-
2412MHz_TX	Pass	AV	4.8234G	31.77	54.00	-22.23	3	Vertical	118	1.28	-
2412MHz_TX	Pass	PK	3.61813G	48.21	74.00	-25.79	3	Vertical	262	1.26	-
2412MHz_TX	Pass	PK	4.82388G	45.47	74.00	-28.53	3	Vertical	118	1.28	-
2412MHz_TX	Pass	AV	3.61806G	47.25	54.00	-6.75	3	Horizontal	153	1.48	-
2412MHz_TX	Pass	AV	4.82292G	30.56	54.00	-23.44	3	Horizontal	221	1.21	-
2412MHz_TX	Pass	PK	3.61805G	49.81	74.00	-24.19	3	Horizontal	153	1.48	-
2412MHz_TX	Pass	PK	4.81392G	43.00	74.00	-31.00	3	Horizontal	221	1.21	-
2417MHz_TX	Pass	AV	2.3898G	52.23	54.00	-1.77	3	Vertical	0	2.01	-
2417MHz_TX	Pass	AV	2.415G	106.23	Inf	-Inf	3	Vertical	0	2.01	-
2417MHz_TX	Pass	PK	2.389G	73.61	74.00	-0.39	3	Vertical	0	2.01	-
2417MHz_TX	Pass	PK	2.415G	115.56	Inf	-Inf	3	Vertical	0	2.01	-
2417MHz_TX	Pass	AV	2.387G	50.79	54.00	-3.21	3	Horizontal	0	1.15	-
2417MHz_TX	Pass	AV	2.4228G	106.88	Inf	-Inf	3	Horizontal	0	1.15	-
2417MHz_TX	Pass	PK	2.3866G	72.02	74.00	-1.98	3	Horizontal	0	1.15	-
2417MHz_TX	Pass	PK	2.4222G	116.48	Inf	-Inf	3	Horizontal	0	1.15	-
2437MHz_TX	Pass	AV	2.3894G	53.79	54.00	-0.21	3	Vertical	8	1.96	-
2437MHz_TX	Pass	AV	2.4434G	109.86	Inf	-Inf	3	Vertical	8	1.96	-
2437MHz_TX	Pass	AV	2.4842G	50.69	54.00	-3.31	3	Vertical	8	1.96	-



**RSE TX above 1GHz_Non-Beamforming_Sample 2_
Radio 1_Panel 2_2T2S**

Appendix F.16

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz_TX	Pass	PK	2.3786G	70.73	74.00	-3.27	3	Vertical	8	1.96	-
2437MHz_TX	Pass	PK	2.4438G	118.95	Inf	-Inf	3	Vertical	8	1.96	-
2437MHz_TX	Pass	PK	2.4835G	67.21	74.00	-6.79	3	Vertical	8	1.96	-
2437MHz_TX	Pass	AV	2.3898G	52.69	54.00	-1.31	3	Horizontal	359	1.49	-
2437MHz_TX	Pass	AV	2.435G	110.85	Inf	-Inf	3	Horizontal	359	1.49	-
2437MHz_TX	Pass	AV	2.4842G	52.61	54.00	-1.39	3	Horizontal	359	1.49	-
2437MHz_TX	Pass	PK	2.379G	69.66	74.00	-4.34	3	Horizontal	359	1.49	-
2437MHz_TX	Pass	PK	2.435G	120.10	Inf	-Inf	3	Horizontal	359	1.49	-
2437MHz_TX	Pass	PK	2.4954G	69.62	74.00	-4.38	3	Horizontal	359	1.49	-
2437MHz_TX	Pass	AV	3.65551G	44.91	54.00	-9.09	3	Vertical	70	1.17	-
2437MHz_TX	Pass	AV	4.87442G	33.40	54.00	-20.60	3	Vertical	128	1.47	-
2437MHz_TX	Pass	AV	7.31244G	45.29	54.00	-8.71	3	Vertical	118	1.00	-
2437MHz_TX	Pass	PK	3.65552G	48.10	74.00	-25.90	3	Vertical	70	1.17	-
2437MHz_TX	Pass	PK	4.87976G	45.74	74.00	-28.26	3	Vertical	128	1.47	-
2437MHz_TX	Pass	PK	7.31226G	59.79	74.00	-14.21	3	Vertical	118	1.00	-
2437MHz_TX	Pass	AV	3.65553G	47.73	54.00	-6.27	3	Horizontal	152	1.70	-
2437MHz_TX	Pass	AV	4.87316G	31.25	54.00	-22.75	3	Horizontal	220	1.60	-
2437MHz_TX	Pass	AV	7.31166G	41.91	54.00	-12.09	3	Horizontal	154	1.50	-
2437MHz_TX	Pass	PK	3.65549G	50.28	74.00	-23.72	3	Horizontal	152	1.70	-
2437MHz_TX	Pass	PK	4.8827G	44.08	74.00	-29.92	3	Horizontal	220	1.60	-
2437MHz_TX	Pass	PK	7.31298G	56.18	74.00	-17.82	3	Horizontal	154	1.50	-
2457MHz_TX	Pass	AV	2.4534G	107.51	Inf	-Inf	3	Vertical	8	1.93	-
2457MHz_TX	Pass	AV	2.4835G	49.79	54.00	-4.21	3	Vertical	8	1.93	-
2457MHz_TX	Pass	PK	2.4534G	116.82	Inf	-Inf	3	Vertical	8	1.93	-
2457MHz_TX	Pass	PK	2.4836G	70.24	74.00	-3.76	3	Vertical	8	1.93	-
2457MHz_TX	Pass	AV	2.4598G	107.51	Inf	-Inf	3	Horizontal	0	1.65	-
2457MHz_TX	Pass	AV	2.4836G	52.10	54.00	-1.90	3	Horizontal	0	1.65	-
2457MHz_TX	Pass	PK	2.4596G	116.78	Inf	-Inf	3	Horizontal	0	1.65	-
2457MHz_TX	Pass	PK	2.4844G	73.40	74.00	-0.60	3	Horizontal	0	1.65	-
2462MHz_TX	Pass	AV	2.4584G	106.05	Inf	-Inf	3	Vertical	7	1.93	-
2462MHz_TX	Pass	AV	2.4878G	49.40	54.00	-4.60	3	Vertical	7	1.93	-
2462MHz_TX	Pass	PK	2.4636G	115.30	Inf	-Inf	3	Vertical	7	1.93	-
2462MHz_TX	Pass	PK	2.4836G	70.49	74.00	-3.51	3	Vertical	7	1.93	-
2462MHz_TX	Pass	AV	2.4598G	105.98	Inf	-Inf	3	Horizontal	0	1.34	-
2462MHz_TX	Pass	AV	2.4838G	51.34	54.00	-2.66	3	Horizontal	0	1.34	-
2462MHz_TX	Pass	PK	2.4596G	115.49	Inf	-Inf	3	Horizontal	0	1.34	-
2462MHz_TX	Pass	PK	2.4844G	73.16	74.00	-0.84	3	Horizontal	0	1.34	-
2462MHz_TX	Pass	AV	4.9237G	32.87	54.00	-21.13	3	Vertical	126	1.26	-
2462MHz_TX	Pass	AV	7.38696G	38.82	54.00	-15.18	3	Vertical	119	1.16	-
2462MHz_TX	Pass	PK	4.92964G	45.75	74.00	-28.25	3	Vertical	126	1.26	-
2462MHz_TX	Pass	PK	7.3875G	54.22	74.00	-19.78	3	Vertical	119	1.16	-
2462MHz_TX	Pass	AV	4.92382G	31.04	54.00	-22.96	3	Horizontal	220	1.48	-
2462MHz_TX	Pass	AV	7.39776G	36.51	54.00	-17.49	3	Horizontal	28	1.50	-
2462MHz_TX	Pass	PK	4.9201G	43.45	74.00	-30.55	3	Horizontal	220	1.48	-
2462MHz_TX	Pass	PK	7.38798G	50.52	74.00	-23.48	3	Horizontal	28	1.50	-
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TX	Pass	AV	2.39G	53.62	54.00	-0.38	3	Vertical	7	1.83	-
2412MHz_TX	Pass	AV	2.4088G	102.68	Inf	-Inf	3	Vertical	7	1.83	-
2412MHz_TX	Pass	PK	2.3874G	67.12	74.00	-6.88	3	Vertical	7	1.83	-



**RSE TX above 1GHz_Non-Beamforming_Sample 2_
Radio 1_Panel 2_2T2S**

Appendix F.16

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2412MHz_TX	Pass	PK	2.413G	114.95	Inf	-Inf	3	Vertical	7	1.83	-
2412MHz_TX	Pass	AV	2.39G	52.12	54.00	-1.88	3	Horizontal	1	1.41	-
2412MHz_TX	Pass	AV	2.4172G	102.59	Inf	-Inf	3	Horizontal	1	1.41	-
2412MHz_TX	Pass	PK	2.39G	66.72	74.00	-7.28	3	Horizontal	1	1.41	-
2412MHz_TX	Pass	PK	2.4162G	113.67	Inf	-Inf	3	Horizontal	1	1.41	-
2412MHz_TX	Pass	AV	3.61804G	44.11	54.00	-9.89	3	Vertical	261	1.38	-
2412MHz_TX	Pass	AV	4.81992G	31.33	54.00	-22.67	3	Vertical	221	1.84	-
2412MHz_TX	Pass	PK	3.618G	47.56	74.00	-26.44	3	Vertical	261	1.38	-
2412MHz_TX	Pass	PK	4.83042G	44.22	74.00	-29.78	3	Vertical	221	1.84	-
2412MHz_TX	Pass	AV	3.61802G	47.82	54.00	-6.18	3	Horizontal	153	1.55	-
2412MHz_TX	Pass	AV	4.83024G	30.56	54.00	-23.44	3	Horizontal	3	1.10	-
2412MHz_TX	Pass	PK	3.61802G	50.27	74.00	-23.73	3	Horizontal	153	1.55	-
2412MHz_TX	Pass	PK	4.83048G	43.33	74.00	-30.67	3	Horizontal	3	1.10	-
2417MHz_TX	Pass	AV	2.3898G	53.41	54.00	-0.59	3	Vertical	2	1.97	-
2417MHz_TX	Pass	AV	2.412G	104.64	Inf	-Inf	3	Vertical	2	1.97	-
2417MHz_TX	Pass	PK	2.3898G	71.45	74.00	-2.55	3	Vertical	2	1.97	-
2417MHz_TX	Pass	PK	2.4158G	115.95	Inf	-Inf	3	Vertical	2	1.97	-
2417MHz_TX	Pass	AV	2.3898G	53.04	54.00	-0.96	3	Horizontal	0	1.15	-
2417MHz_TX	Pass	AV	2.4246G	105.48	Inf	-Inf	3	Horizontal	0	1.15	-
2417MHz_TX	Pass	PK	2.3874G	69.99	74.00	-4.01	3	Horizontal	0	1.15	-
2417MHz_TX	Pass	PK	2.4232G	115.84	Inf	-Inf	3	Horizontal	0	1.15	-
2437MHz_TX	Pass	AV	2.389G	53.75	54.00	-0.25	3	Vertical	0	1.90	-
2437MHz_TX	Pass	AV	2.4386G	106.58	Inf	-Inf	3	Vertical	0	1.90	-
2437MHz_TX	Pass	AV	2.4835G	50.68	54.00	-3.32	3	Vertical	0	1.90	-
2437MHz_TX	Pass	PK	2.3878G	66.34	74.00	-7.66	3	Vertical	0	1.90	-
2437MHz_TX	Pass	PK	2.445G	117.68	Inf	-Inf	3	Vertical	0	1.90	-
2437MHz_TX	Pass	PK	2.4838G	63.39	74.00	-10.61	3	Vertical	0	1.90	-
2437MHz_TX	Pass	AV	2.3886G	52.93	54.00	-1.07	3	Horizontal	8	1.49	-
2437MHz_TX	Pass	AV	2.4326G	108.16	Inf	-Inf	3	Horizontal	8	1.49	-
2437MHz_TX	Pass	AV	2.4835G	52.99	54.00	-1.01	3	Horizontal	8	1.49	-
2437MHz_TX	Pass	PK	2.389G	66.19	74.00	-7.81	3	Horizontal	8	1.49	-
2437MHz_TX	Pass	PK	2.431G	119.28	Inf	-Inf	3	Horizontal	8	1.49	-
2437MHz_TX	Pass	PK	2.4835G	68.96	74.00	-5.04	3	Horizontal	8	1.49	-
2437MHz_TX	Pass	AV	3.6555G	44.03	54.00	-9.97	3	Vertical	67	1.70	-
2437MHz_TX	Pass	AV	4.87592G	32.30	54.00	-21.70	3	Vertical	127	1.50	-
2437MHz_TX	Pass	AV	7.31286G	45.18	54.00	-8.82	3	Vertical	116	1.87	-
2437MHz_TX	Pass	PK	3.65554G	47.38	74.00	-26.62	3	Vertical	67	1.70	-
2437MHz_TX	Pass	PK	4.87202G	44.62	74.00	-29.38	3	Vertical	127	1.50	-
2437MHz_TX	Pass	PK	7.31406G	57.33	74.00	-16.67	3	Vertical	116	1.87	-
2437MHz_TX	Pass	AV	3.65553G	47.98	54.00	-6.02	3	Horizontal	153	1.66	-
2437MHz_TX	Pass	AV	4.87406G	31.19	54.00	-22.81	3	Horizontal	217	1.49	-
2437MHz_TX	Pass	AV	7.31448G	42.49	54.00	-11.51	3	Horizontal	154	2.01	-
2437MHz_TX	Pass	PK	3.65548G	50.76	74.00	-23.24	3	Horizontal	153	1.66	-
2437MHz_TX	Pass	PK	4.86302G	43.39	74.00	-30.61	3	Horizontal	217	1.49	-
2437MHz_TX	Pass	PK	7.31538G	55.58	74.00	-18.42	3	Horizontal	154	2.01	-
2457MHz_TX	Pass	AV	2.453G	105.44	Inf	-Inf	3	Vertical	9	1.96	-
2457MHz_TX	Pass	AV	2.4835G	51.71	54.00	-2.29	3	Vertical	9	1.96	-
2457MHz_TX	Pass	PK	2.4606G	116.62	Inf	-Inf	3	Vertical	9	1.96	-
2457MHz_TX	Pass	PK	2.4838G	68.05	74.00	-5.95	3	Vertical	9	1.96	-



**RSE TX above 1GHz_Non-Beamforming_Sample 2_
Radio 1_Panel 2_2T2S**

Appendix F.16

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2457MHz_TX	Pass	AV	2.4522G	105.05	Inf	-Inf	3	Horizontal	0	0.99	-
2457MHz_TX	Pass	AV	2.4838G	53.62	54.00	-0.38	3	Horizontal	0	0.99	-
2457MHz_TX	Pass	PK	2.4624G	116.43	Inf	-Inf	3	Horizontal	0	0.99	-
2457MHz_TX	Pass	PK	2.4836G	71.07	74.00	-2.93	3	Horizontal	0	0.99	-
2462MHz_TX	Pass	AV	2.4636G	104.22	Inf	-Inf	3	Vertical	0	1.94	-
2462MHz_TX	Pass	AV	2.484G	51.10	54.00	-2.90	3	Vertical	0	1.94	-
2462MHz_TX	Pass	PK	2.4652G	115.46	Inf	-Inf	3	Vertical	0	1.94	-
2462MHz_TX	Pass	PK	2.485G	69.94	74.00	-4.06	3	Vertical	0	1.94	-
2462MHz_TX	Pass	AV	2.457G	104.27	Inf	-Inf	3	Horizontal	0	1.50	-
2462MHz_TX	Pass	AV	2.4835G	53.42	54.00	-0.58	3	Horizontal	0	1.50	-
2462MHz_TX	Pass	PK	2.4574G	115.44	Inf	-Inf	3	Horizontal	0	1.50	-
2462MHz_TX	Pass	PK	2.4835G	73.89	74.00	-0.11	3	Horizontal	0	1.50	-
2462MHz_TX	Pass	AV	4.92448G	32.87	54.00	-21.13	3	Vertical	129	1.65	-
2462MHz_TX	Pass	AV	7.3794G	39.36	54.00	-14.64	3	Vertical	118	1.39	-
2462MHz_TX	Pass	PK	4.924G	44.59	74.00	-29.41	3	Vertical	129	1.65	-
2462MHz_TX	Pass	PK	7.38546G	51.95	74.00	-22.05	3	Vertical	118	1.39	-
2462MHz_TX	Pass	AV	4.92796G	31.19	54.00	-22.81	3	Horizontal	157	1.51	-
2462MHz_TX	Pass	AV	7.39074G	38.18	54.00	-15.82	3	Horizontal	118	1.47	-
2462MHz_TX	Pass	PK	4.92334G	43.54	74.00	-30.46	3	Horizontal	157	1.51	-
2462MHz_TX	Pass	PK	7.39128G	51.00	74.00	-23.00	3	Horizontal	118	1.47	-
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz_TX	Pass	AV	2.3856G	53.78	54.00	-0.22	3	Vertical	0	2.02	-
2422MHz_TX	Pass	AV	2.4112G	98.50	Inf	-Inf	3	Vertical	0	2.02	-
2422MHz_TX	Pass	AV	2.4848G	46.87	54.00	-7.13	3	Vertical	0	2.02	-
2422MHz_TX	Pass	PK	2.3864G	72.05	74.00	-1.95	3	Vertical	0	2.02	-
2422MHz_TX	Pass	PK	2.4188G	110.71	Inf	-Inf	3	Vertical	0	2.02	-
2422MHz_TX	Pass	PK	2.4835G	58.31	74.00	-15.69	3	Vertical	0	2.02	-
2422MHz_TX	Pass	AV	2.388G	53.37	54.00	-0.63	3	Horizontal	0	1.49	-
2422MHz_TX	Pass	AV	2.4304G	99.59	Inf	-Inf	3	Horizontal	0	1.49	-
2422MHz_TX	Pass	AV	2.4872G	48.13	54.00	-5.87	3	Horizontal	0	1.49	-
2422MHz_TX	Pass	PK	2.3884G	69.89	74.00	-4.11	3	Horizontal	0	1.49	-
2422MHz_TX	Pass	PK	2.4284G	110.66	Inf	-Inf	3	Horizontal	0	1.49	-
2422MHz_TX	Pass	PK	2.488G	59.71	74.00	-14.29	3	Horizontal	0	1.49	-
2422MHz_TX	Pass	AV	3.63304G	44.09	54.00	-9.91	3	Vertical	69	1.45	-
2422MHz_TX	Pass	AV	4.83554G	30.48	54.00	-23.52	3	Vertical	73	2.32	-
2422MHz_TX	Pass	AV	7.263G	36.23	54.00	-17.77	3	Vertical	79	1.80	-
2422MHz_TX	Pass	PK	3.63302G	47.46	74.00	-26.54	3	Vertical	69	1.45	-
2422MHz_TX	Pass	PK	4.835G	42.17	74.00	-31.83	3	Vertical	73	2.32	-
2422MHz_TX	Pass	PK	7.27746G	48.80	74.00	-25.20	3	Vertical	79	1.80	-
2422MHz_TX	Pass	AV	3.63304G	48.40	54.00	-5.60	3	Horizontal	153	1.59	-
2422MHz_TX	Pass	AV	4.84238G	30.63	54.00	-23.37	3	Horizontal	184	1.47	-
2422MHz_TX	Pass	AV	7.28046G	36.12	54.00	-17.88	3	Horizontal	189	1.68	-
2422MHz_TX	Pass	PK	3.63304G	50.60	74.00	-23.40	3	Horizontal	153	1.59	-
2422MHz_TX	Pass	PK	4.85864G	42.73	74.00	-31.27	3	Horizontal	184	1.47	-
2422MHz_TX	Pass	PK	7.26258G	49.16	74.00	-24.84	3	Horizontal	189	1.68	-
2427MHz_TX	Pass	AV	2.389G	53.82	54.00	-0.18	3	Vertical	1	1.93	-
2427MHz_TX	Pass	AV	2.4138G	98.71	Inf	-Inf	3	Vertical	1	1.93	-
2427MHz_TX	Pass	AV	2.4886G	47.70	54.00	-6.30	3	Vertical	1	1.93	-
2427MHz_TX	Pass	PK	2.3898G	70.74	74.00	-3.26	3	Vertical	1	1.93	-



**RSE TX above 1GHz_Non-Beamforming_Sample 2_
Radio 1_Panel 2_2T2S**

Appendix F.16

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2427MHz_TX	Pass	PK	2.439G	111.15	Inf	-Inf	3	Vertical	1	1.93	-
2427MHz_TX	Pass	PK	2.4846G	62.40	74.00	-11.60	3	Vertical	1	1.93	-
2427MHz_TX	Pass	AV	2.389G	53.24	54.00	-0.76	3	Horizontal	1	1.48	-
2427MHz_TX	Pass	AV	2.431G	100.08	Inf	-Inf	3	Horizontal	1	1.48	-
2427MHz_TX	Pass	AV	2.4835G	48.47	54.00	-5.53	3	Horizontal	1	1.48	-
2427MHz_TX	Pass	PK	2.383G	68.22	74.00	-5.78	3	Horizontal	1	1.48	-
2427MHz_TX	Pass	PK	2.4338G	111.17	Inf	-Inf	3	Horizontal	1	1.48	-
2427MHz_TX	Pass	PK	2.4886G	62.10	74.00	-11.90	3	Horizontal	1	1.48	-
2437MHz_TX	Pass	AV	2.3894G	53.93	54.00	-0.07	3	Vertical	4	1.65	-
2437MHz_TX	Pass	AV	2.4426G	100.88	Inf	-Inf	3	Vertical	4	1.65	-
2437MHz_TX	Pass	AV	2.4835G	50.48	54.00	-3.52	3	Vertical	4	1.65	-
2437MHz_TX	Pass	PK	2.3898G	71.94	74.00	-2.06	3	Vertical	4	1.65	-
2437MHz_TX	Pass	PK	2.439G	112.61	Inf	-Inf	3	Vertical	4	1.65	-
2437MHz_TX	Pass	PK	2.4902G	72.77	74.00	-1.23	3	Vertical	4	1.65	-
2437MHz_TX	Pass	AV	2.3898G	53.40	54.00	-0.60	3	Horizontal	0	1.48	-
2437MHz_TX	Pass	AV	2.4334G	101.87	Inf	-Inf	3	Horizontal	0	1.48	-
2437MHz_TX	Pass	AV	2.4835G	52.65	54.00	-1.35	3	Horizontal	0	1.48	-
2437MHz_TX	Pass	PK	2.3774G	71.08	74.00	-2.92	3	Horizontal	0	1.48	-
2437MHz_TX	Pass	PK	2.4322G	112.25	Inf	-Inf	3	Horizontal	0	1.48	-
2437MHz_TX	Pass	PK	2.4878G	73.84	74.00	-0.16	3	Horizontal	0	1.48	-
2437MHz_TX	Pass	AV	3.65552G	44.57	54.00	-9.43	3	Vertical	67	1.72	-
2437MHz_TX	Pass	AV	4.87256G	30.72	54.00	-23.28	3	Vertical	237	1.23	-
2437MHz_TX	Pass	AV	7.31604G	37.93	54.00	-16.07	3	Vertical	119	1.08	-
2437MHz_TX	Pass	PK	3.65549G	47.74	74.00	-26.26	3	Vertical	67	1.72	-
2437MHz_TX	Pass	PK	4.88162G	43.82	74.00	-30.18	3	Vertical	237	1.23	-
2437MHz_TX	Pass	PK	7.31364G	52.61	74.00	-21.39	3	Vertical	119	1.08	-
2437MHz_TX	Pass	AV	3.65552G	48.07	54.00	-5.93	3	Horizontal	153	1.64	-
2437MHz_TX	Pass	AV	4.87952G	30.66	54.00	-23.34	3	Horizontal	62	2.25	-
2437MHz_TX	Pass	AV	7.31562G	36.76	54.00	-17.24	3	Horizontal	194	1.82	-
2437MHz_TX	Pass	PK	3.65558G	50.51	74.00	-23.49	3	Horizontal	153	1.64	-
2437MHz_TX	Pass	PK	4.87394G	42.89	74.00	-31.11	3	Horizontal	62	2.25	-
2437MHz_TX	Pass	PK	7.31334G	49.34	74.00	-24.66	3	Horizontal	194	1.82	-
2447MHz_TX	Pass	AV	2.3834G	50.17	54.00	-3.83	3	Vertical	9	1.74	-
2447MHz_TX	Pass	AV	2.439G	100.50	Inf	-Inf	3	Vertical	9	1.74	-
2447MHz_TX	Pass	AV	2.4842G	51.09	54.00	-2.91	3	Vertical	9	1.74	-
2447MHz_TX	Pass	PK	2.3854G	64.48	74.00	-9.52	3	Vertical	9	1.74	-
2447MHz_TX	Pass	PK	2.4454G	112.17	Inf	-Inf	3	Vertical	9	1.74	-
2447MHz_TX	Pass	PK	2.4962G	67.98	74.00	-6.02	3	Vertical	9	1.74	-
2447MHz_TX	Pass	AV	2.389G	49.72	54.00	-4.28	3	Horizontal	1	1.48	-
2447MHz_TX	Pass	AV	2.4326G	100.90	Inf	-Inf	3	Horizontal	1	1.48	-
2447MHz_TX	Pass	AV	2.4835G	53.31	54.00	-0.69	3	Horizontal	1	1.48	-
2447MHz_TX	Pass	PK	2.3874G	65.72	74.00	-8.28	3	Horizontal	1	1.48	-
2447MHz_TX	Pass	PK	2.4378G	111.88	Inf	-Inf	3	Horizontal	1	1.48	-
2447MHz_TX	Pass	PK	2.4922G	69.58	74.00	-4.42	3	Horizontal	1	1.48	-
2452MHz_TX	Pass	AV	2.3896G	49.80	54.00	-4.20	3	Vertical	9	1.95	-
2452MHz_TX	Pass	AV	2.444G	99.94	Inf	-Inf	3	Vertical	9	1.95	-
2452MHz_TX	Pass	AV	2.4872G	51.63	54.00	-2.37	3	Vertical	9	1.95	-
2452MHz_TX	Pass	PK	2.3864G	61.65	74.00	-12.35	3	Vertical	9	1.95	-
2452MHz_TX	Pass	PK	2.4504G	111.34	Inf	-Inf	3	Vertical	9	1.95	-



**RSE TX above 1GHz_Non-Beamforming_Sample 2_
Radio 1_Panel 2_2T2S**

Appendix F.16

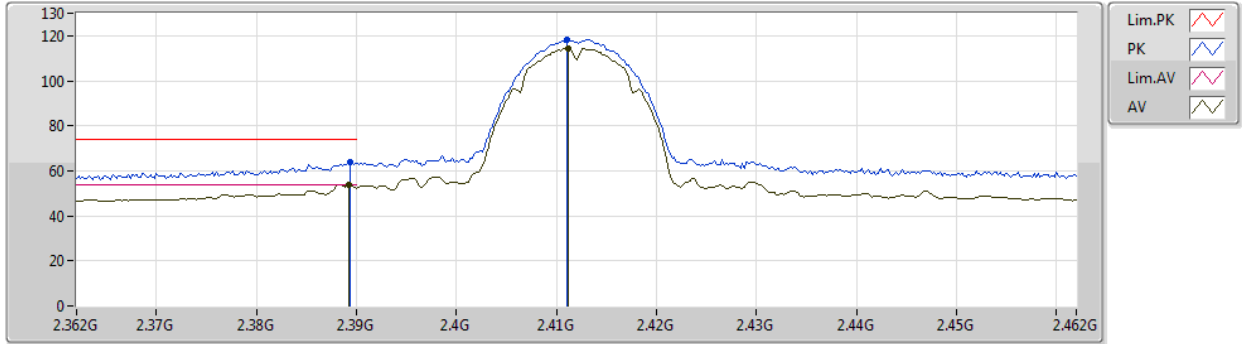
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2452MHz_TX	Pass	PK	2.496G	66.14	74.00	-7.86	3	Vertical	9	1.95	-
2452MHz_TX	Pass	AV	2.3884G	49.17	54.00	-4.83	3	Horizontal	0	1.49	-
2452MHz_TX	Pass	AV	2.4376G	100.07	Inf	-Inf	3	Horizontal	0	1.49	-
2452MHz_TX	Pass	AV	2.4835G	53.53	54.00	-0.47	3	Horizontal	0	1.49	-
2452MHz_TX	Pass	PK	2.3836G	62.84	74.00	-11.16	3	Horizontal	0	1.49	-
2452MHz_TX	Pass	PK	2.4352G	111.45	Inf	-Inf	3	Horizontal	0	1.49	-
2452MHz_TX	Pass	PK	2.4835G	67.71	74.00	-6.29	3	Horizontal	0	1.49	-
2452MHz_TX	Pass	AV	4.9028G	30.82	54.00	-23.18	3	Vertical	34	1.68	-
2452MHz_TX	Pass	AV	7.36728G	37.03	54.00	-16.97	3	Vertical	100	2.03	-
2452MHz_TX	Pass	PK	4.89704G	43.11	74.00	-30.89	3	Vertical	34	1.68	-
2452MHz_TX	Pass	PK	7.34922G	49.36	74.00	-24.64	3	Vertical	100	2.03	-
2452MHz_TX	Pass	AV	4.91594G	30.82	54.00	-23.18	3	Horizontal	6	1.33	-
2452MHz_TX	Pass	AV	7.36656G	36.66	54.00	-17.34	3	Horizontal	275	1.72	-
2452MHz_TX	Pass	PK	4.913G	43.96	74.00	-30.04	3	Horizontal	6	1.33	-
2452MHz_TX	Pass	PK	7.34616G	49.06	74.00	-24.94	3	Horizontal	275	1.72	-



802.11b_Nss1,(1Mbps)_2TX

13/11/2019

2412MHz_TX



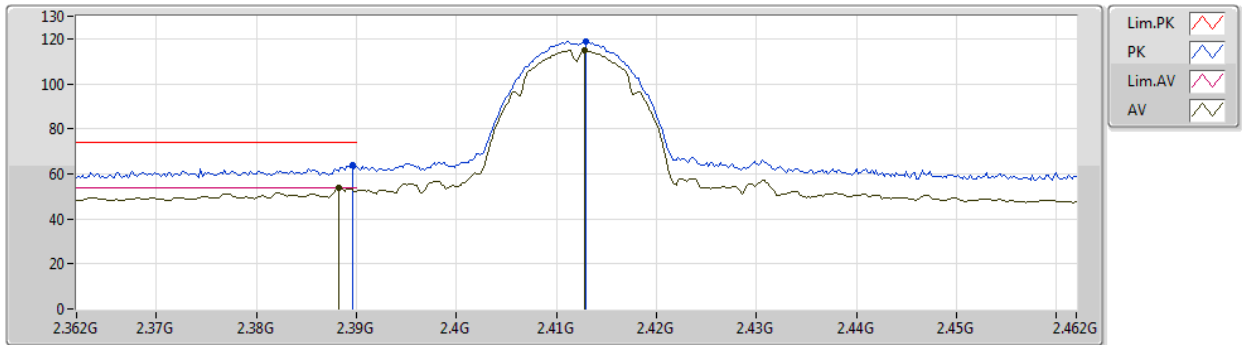
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3892G	53.95	54.00	-0.05	32.09	3	Vertical	15	2.01	-	21.86	27.37	4.72	-
AV	2.4112G	114.48	Inf	-Inf	32.17	3	Vertical	15	2.01	-	82.31	27.43	4.74	-
PK	2.411G	118.31	Inf	-Inf	32.17	3	Vertical	15	2.01	-	86.14	27.43	4.74	-
PK	2.3894G	63.79	74.00	-10.21	32.09	3	Vertical	15	2.01	-	31.70	27.37	4.72	-



802.11b_Nss1,(1Mbps)_2TX

13/11/2019

2412MHz_TX



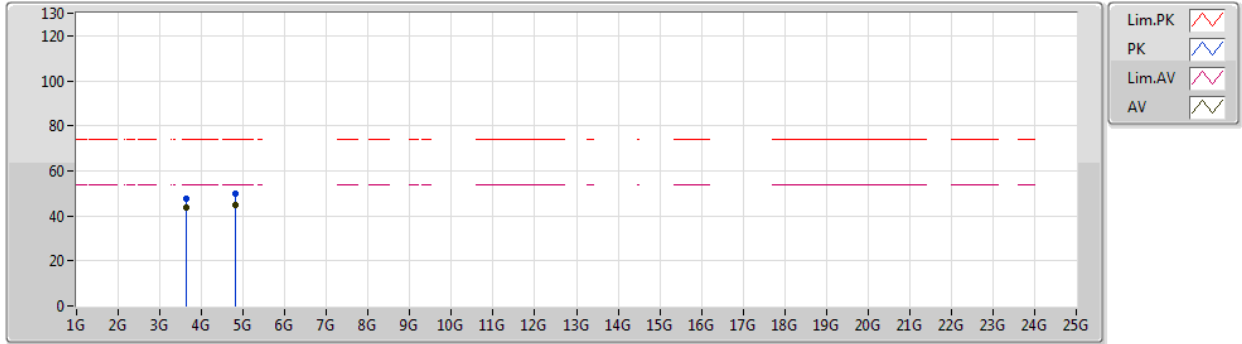
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3882G	53.96	54.00	-0.04	32.08	3	Horizontal	360	1.38	-	21.88	27.36	4.72	-
AV	2.4128G	114.80	Inf	-Inf	32.18	3	Horizontal	360	1.38	-	82.62	27.44	4.74	-
PK	2.3896G	63.66	74.00	-10.34	32.09	3	Horizontal	360	1.38	-	31.57	27.37	4.72	-
PK	2.413G	118.76	Inf	-Inf	32.19	3	Horizontal	360	1.38	-	86.57	27.44	4.75	-



802.11b_Nss1,(1Mbps)_2TX

13/11/2019

2412MHz_TX



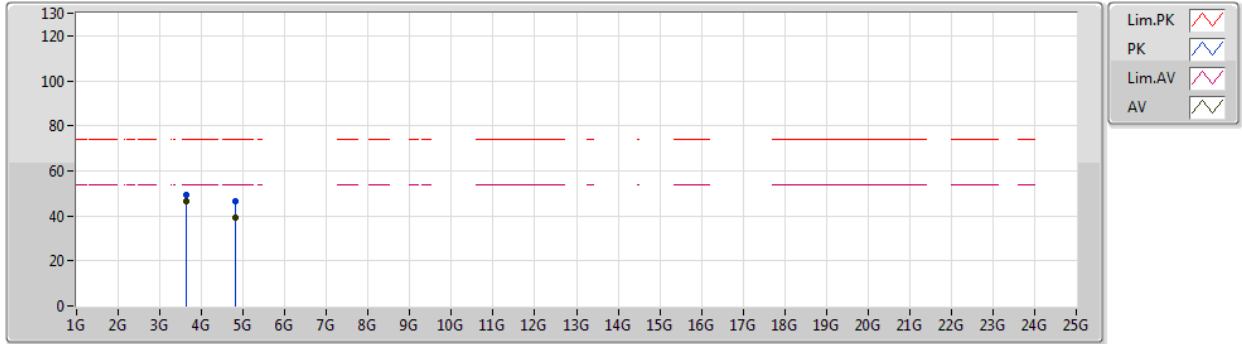
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61802G	43.96	54.00	-10.04	0.84	3	Vertical	259	2.95	-	43.12	29.01	5.93	34.10
AV	4.82405G	44.68	54.00	-9.32	4.27	3	Vertical	127	1.13	-	40.41	31.38	6.79	33.90
PK	3.61802G	47.73	74.00	-26.27	0.84	3	Vertical	259	2.95	-	46.89	29.01	5.93	34.10
PK	4.82406G	49.63	74.00	-24.37	4.27	3	Vertical	127	1.13	-	45.36	31.38	6.79	33.90



802.11b_Nss1,(1Mbps)_2TX

13/11/2019

2412MHz_TX



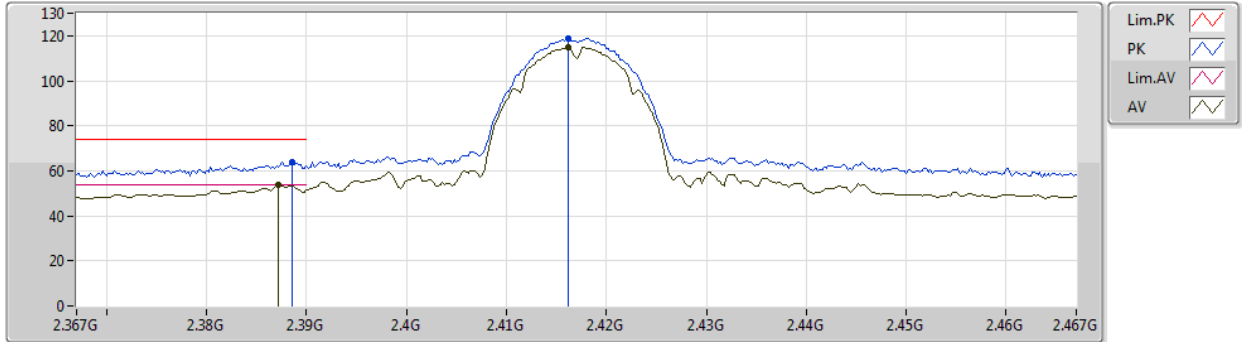
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61801G	46.38	54.00	-7.62	0.84	3	Horizontal	119	2.61	-	45.54	29.01	5.93	34.10
AV	4.82401G	39.11	54.00	-14.89	4.27	3	Horizontal	157	1.48	-	34.84	31.38	6.79	33.90
PK	3.61803G	49.54	74.00	-24.46	0.84	3	Horizontal	119	2.61	-	48.70	29.01	5.93	34.10
PK	4.8239G	46.23	74.00	-27.77	4.27	3	Horizontal	157	1.48	-	41.96	31.38	6.79	33.90



802.11b_Nss1,(1Mbps)_2TX

13/11/2019

2417MHz_TX



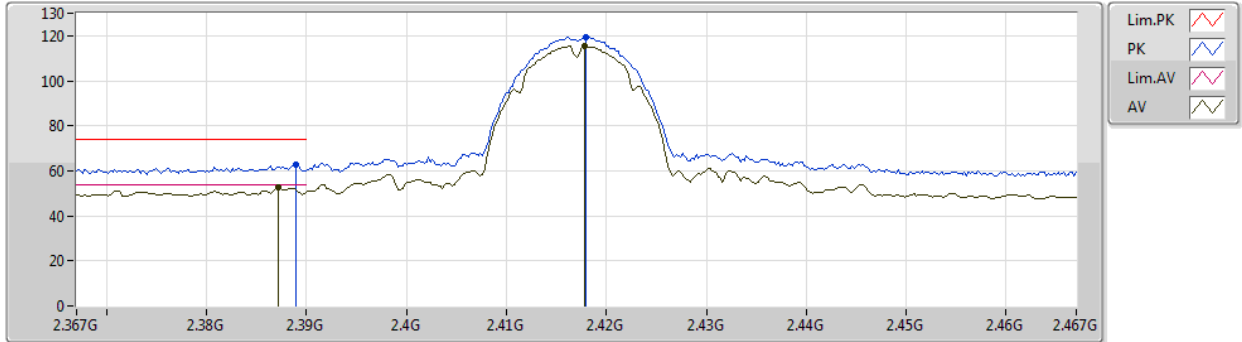
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AV	2.3872G	53.82	54.00	-0.18	32.08	3	Vertical	356	1.80	-	21.74	27.36	4.72	-
AV	2.4162G	114.83	Inf	-Inf	32.20	3	Vertical	356	1.80	-	82.63	27.45	4.75	-
PK	2.3886G	63.98	74.00	-10.02	32.09	3	Vertical	356	1.80	-	31.89	27.37	4.72	-
PK	2.4162G	118.76	Inf	-Inf	32.20	3	Vertical	356	1.80	-	86.56	27.45	4.75	-



802.11b_Nss1,(1Mbps)_2TX

13/11/2019

2417MHz_TX

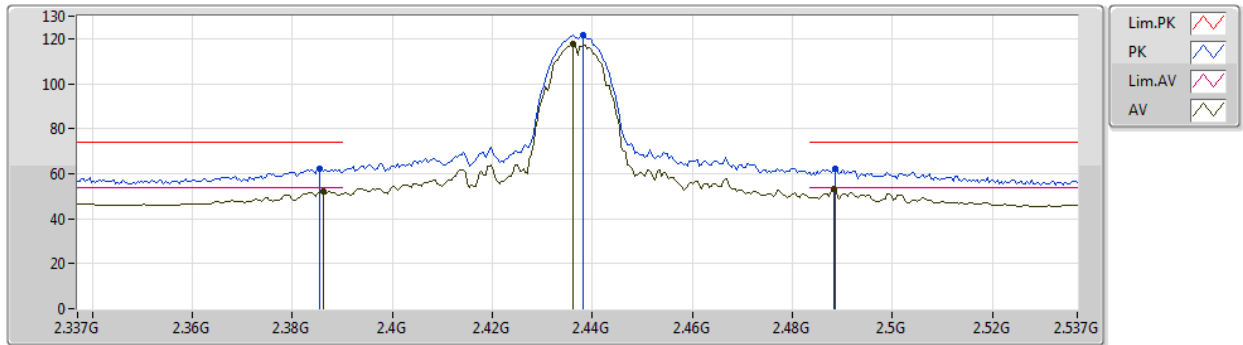


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3872G	52.40	54.00	-1.60	32.08	3	Horizontal	16	1.03	-	20.32	27.36	4.72	-
AV	2.4178G	115.49	Inf	-Inf	32.20	3	Horizontal	16	1.03	-	83.29	27.45	4.75	-
PK	2.389G	62.55	74.00	-11.45	32.09	3	Horizontal	16	1.03	-	30.46	27.37	4.72	-
PK	2.418G	119.47	Inf	-Inf	32.20	3	Horizontal	16	1.03	-	87.27	27.45	4.75	-



802.11b_Nss1,(1Mbps)_2TX
2437MHz_TX

13/11/2019

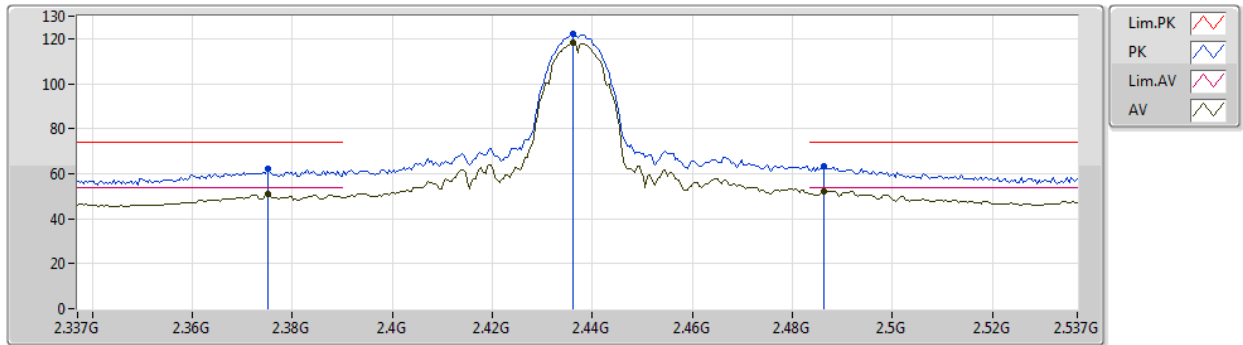


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3862G	52.22	54.00	-1.78	32.07	3	Vertical	360	1.56	-	20.15	27.36	4.71	-
AV	2.4362G	117.64	Inf	-Inf	32.28	3	Vertical	360	1.56	-	85.36	27.51	4.77	-
AV	2.4882G	53.33	54.00	-0.67	32.49	3	Vertical	360	1.56	-	20.84	27.66	4.83	-
PK	2.3854G	62.19	74.00	-11.81	32.07	3	Vertical	360	1.56	-	30.12	27.36	4.71	-
PK	2.4382G	121.53	Inf	-Inf	32.28	3	Vertical	360	1.56	-	89.25	27.51	4.77	-
PK	2.4886G	62.38	74.00	-11.62	32.50	3	Vertical	360	1.56	-	29.88	27.67	4.83	-



802.11b_Nss1,(1Mbps)_2TX
2437MHz_TX

13/11/2019



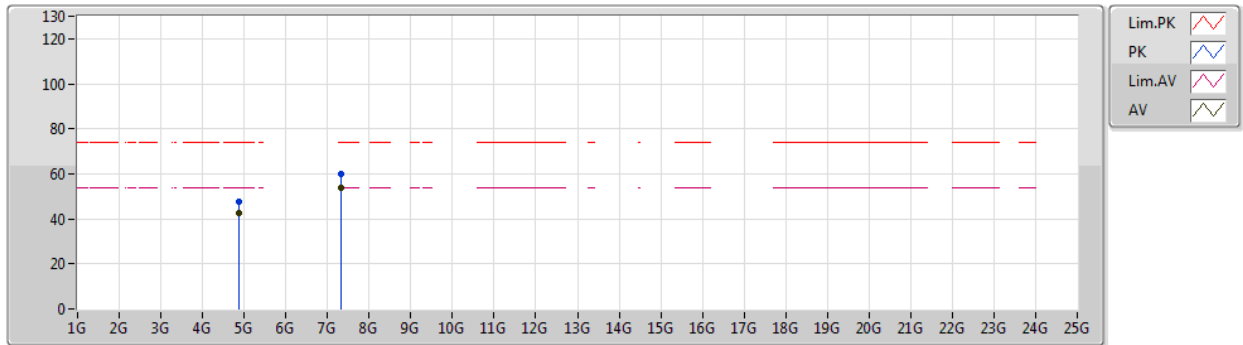
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AV	2.375G	50.74	54.00	-3.26	32.02	3	Horizontal	14	1.50	-	18.72	27.32	4.70	-
AV	2.4362G	117.99	Inf	-Inf	32.28	3	Horizontal	14	1.50	-	85.71	27.51	4.77	-
AV	2.4862G	52.34	54.00	-1.66	32.49	3	Horizontal	14	1.50	-	19.85	27.66	4.83	-
PK	2.375G	62.08	74.00	-11.92	32.02	3	Horizontal	14	1.50	-	30.06	27.32	4.70	-
PK	2.4362G	121.88	Inf	-Inf	32.28	3	Horizontal	14	1.50	-	89.60	27.51	4.77	-
PK	2.4862G	63.56	74.00	-10.44	32.49	3	Horizontal	14	1.50	-	31.07	27.66	4.83	-



802.11b_Nss1,(1Mbps)_2TX

13/11/2019

2437MHz_TX



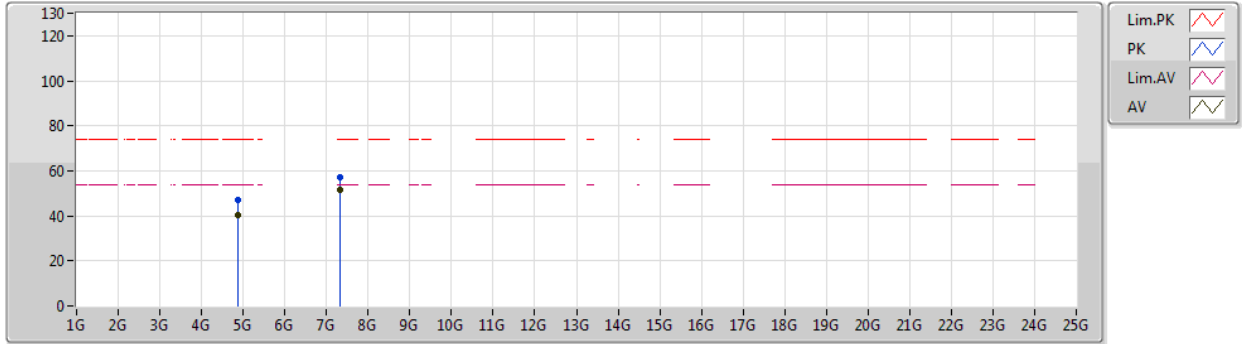
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AV	4.87402G	42.37	54.00	-11.63	4.41	3	Vertical	128	1.60	-	37.96	31.47	6.81	33.87
AV	7.31178G	53.95	54.00	-0.05	10.51	3	Vertical	119	1.14	-	43.44	36.01	8.61	34.11
PK	4.87404G	47.47	74.00	-26.53	4.41	3	Vertical	128	1.60	-	43.06	31.47	6.81	33.87
PK	7.31196G	59.81	74.00	-14.19	10.51	3	Vertical	119	1.14	-	49.30	36.01	8.61	34.11



802.11b_Nss1,(1Mbps)_2TX

13/11/2019

2437MHz_TX



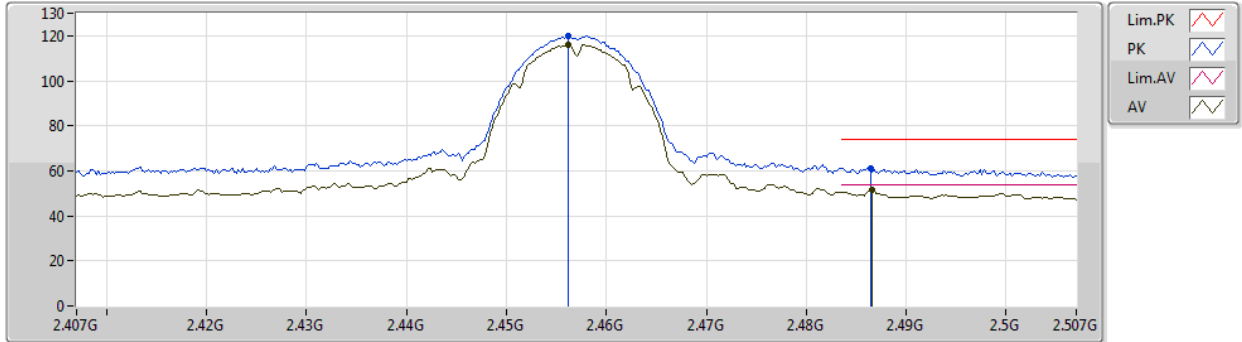
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.874G	40.59	54.00	-13.41	4.41	3	Horizontal	165	1.89	-	36.18	31.47	6.81	33.87
AV	7.31176G	51.29	54.00	-2.71	10.51	3	Horizontal	154	1.84	-	40.78	36.01	8.61	34.11
PK	4.87394G	46.95	74.00	-27.05	4.41	3	Horizontal	165	1.89	-	42.54	31.47	6.81	33.87
PK	7.3121G	57.35	74.00	-16.65	10.51	3	Horizontal	154	1.84	-	46.84	36.01	8.61	34.11



802.11b_Nss1,(1Mbps)_2TX

13/11/2019

2457MHz_TX

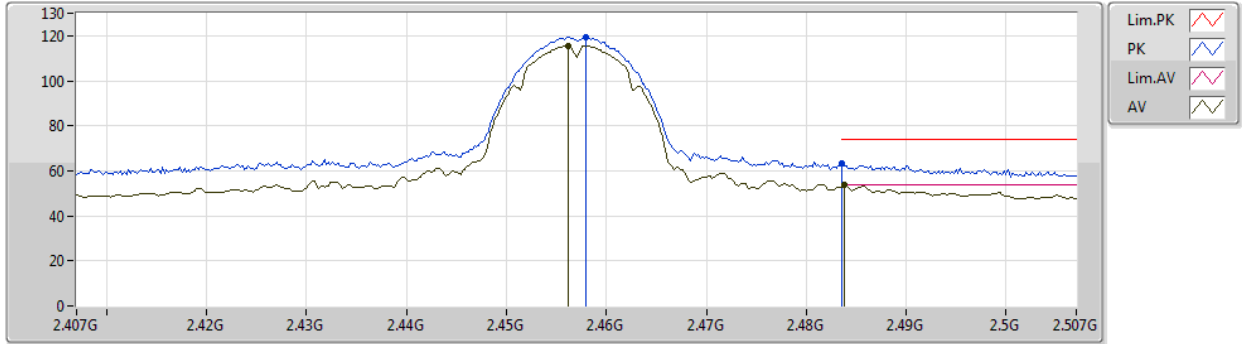


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4562G	116.03	Inf	-Inf	32.37	3	Vertical	357	1.93	-	83.66	27.57	4.80	-
AV	2.4866G	51.64	54.00	-2.36	32.49	3	Vertical	357	1.93	-	19.15	27.66	4.83	-
PK	2.4562G	119.96	Inf	-Inf	32.37	3	Vertical	357	1.93	-	87.59	27.57	4.80	-
PK	2.4864G	61.32	74.00	-12.68	32.49	3	Vertical	357	1.93	-	28.83	27.66	4.83	-



802.11b_Nss1,(1Mbps)_2TX
2457MHz_TX

13/11/2019



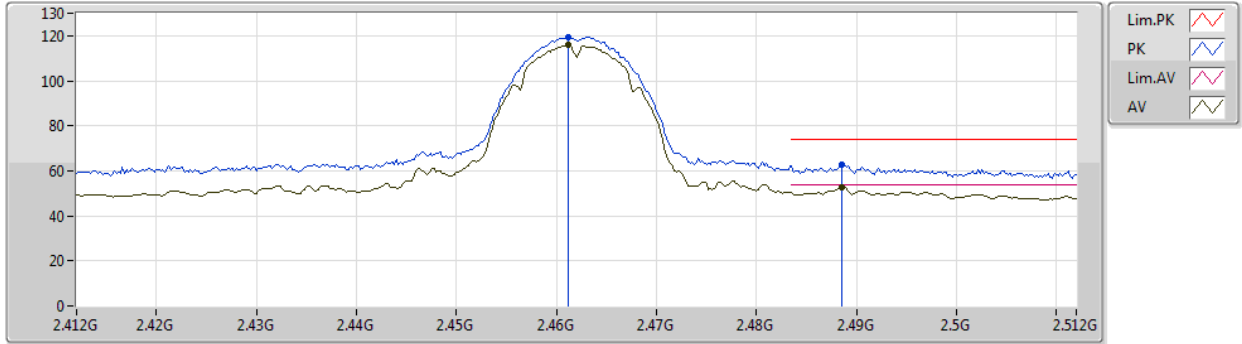
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4562G	115.64	Inf	-Inf	32.37	3	Horizontal	15	1.19	-	83.27	27.57	4.80	-
AV	2.4838G	53.92	54.00	-0.08	32.48	3	Horizontal	15	1.19	-	21.44	27.65	4.83	-
PK	2.458G	119.55	Inf	-Inf	32.37	3	Horizontal	15	1.19	-	87.18	27.57	4.80	-
PK	2.4836G	63.55	74.00	-10.45	32.48	3	Horizontal	15	1.19	-	31.07	27.65	4.83	-



802.11b_Nss1,(1Mbps)_2TX

13/11/2019

2462MHz_TX



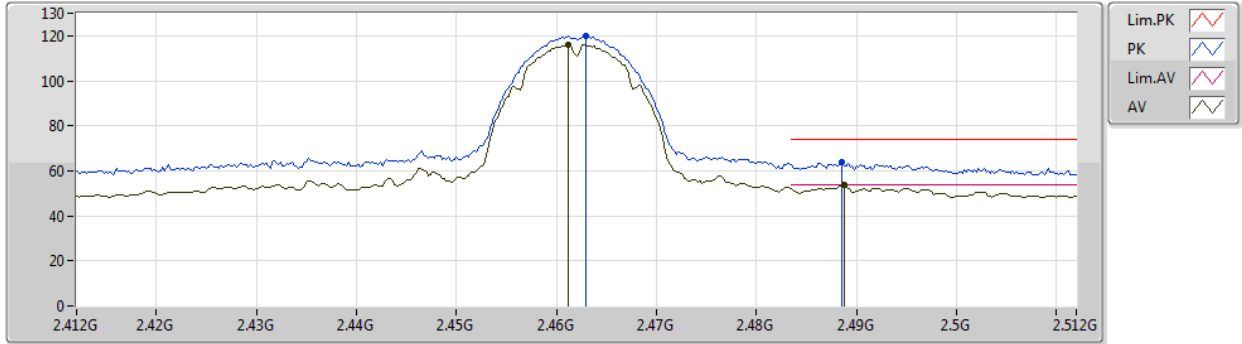
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AV	2.4612G	115.80	Inf	-Inf	32.38	3	Vertical	14	1.96	-	83.42	27.58	4.80	-
AV	2.4886G	52.74	54.00	-1.26	32.50	3	Vertical	14	1.96	-	20.24	27.67	4.83	-
PK	2.4612G	119.58	Inf	-Inf	32.38	3	Vertical	14	1.96	-	87.20	27.58	4.80	-
PK	2.4886G	62.58	74.00	-11.42	32.50	3	Vertical	14	1.96	-	30.08	27.67	4.83	-



802.11b_Nss1,(1Mbps)_2TX

13/11/2019

2462MHz_TX



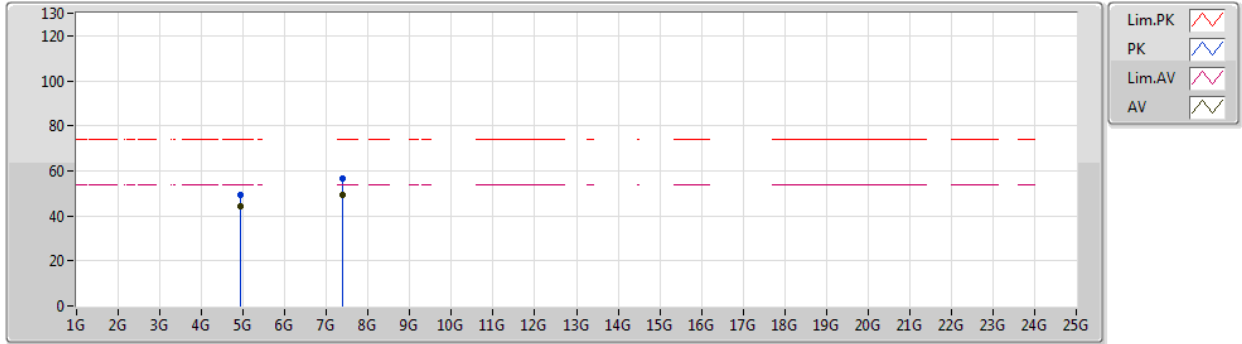
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AV	2.4612G	116.04	Inf	-Inf	32.38	3	Horizontal	360	1.63	-	83.66	27.58	4.80	-
AV	2.4888G	53.61	54.00	-0.39	32.50	3	Horizontal	360	1.63	-	21.11	27.67	4.83	-
PK	2.463G	119.94	Inf	-Inf	32.39	3	Horizontal	360	1.63	-	87.55	27.59	4.80	-
PK	2.4886G	63.60	74.00	-10.40	32.50	3	Horizontal	360	1.63	-	31.10	27.67	4.83	-



802.11b_Nss1,(1Mbps)_2TX

13/11/2019

2462MHz_TX



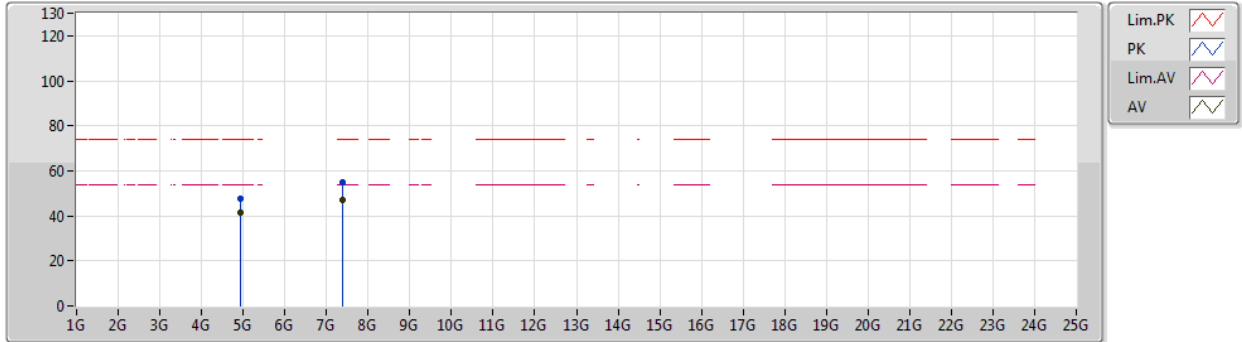
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AV	4.92404G	44.45	54.00	-9.55	4.53	3	Vertical	126	1.07	-	39.92	31.56	6.82	33.85
AV	7.38528G	49.47	54.00	-4.53	10.74	3	Vertical	118	1.00	-	38.73	36.20	8.65	34.11
PK	4.92391G	49.12	74.00	-24.88	4.53	3	Vertical	126	1.07	-	44.59	31.56	6.82	33.85
PK	7.38508G	56.53	74.00	-17.47	10.74	3	Vertical	118	1.00	-	45.79	36.20	8.65	34.11



802.11b_Nss1,(1Mbps)_2TX

13/11/2019

2462MHz_TX



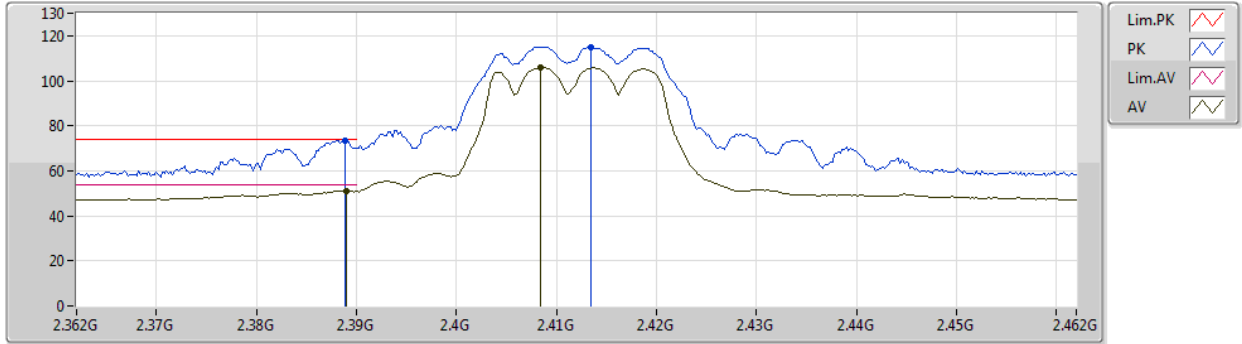
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AV	4.92406G	41.58	54.00	-12.42	4.53	3	Horizontal	220	1.31	-	37.05	31.56	6.82	33.85
AV	7.38678G	47.10	54.00	-6.90	10.75	3	Horizontal	175	2.88	-	36.35	36.21	8.65	34.11
PK	4.92405G	47.37	74.00	-26.63	4.53	3	Horizontal	220	1.31	-	42.84	31.56	6.82	33.85
PK	7.38686G	54.81	74.00	-19.19	10.75	3	Horizontal	175	2.88	-	44.06	36.21	8.65	34.11



802.11g_Nss1,(6Mbps)_2TX

14/11/2019

2412MHz_TX



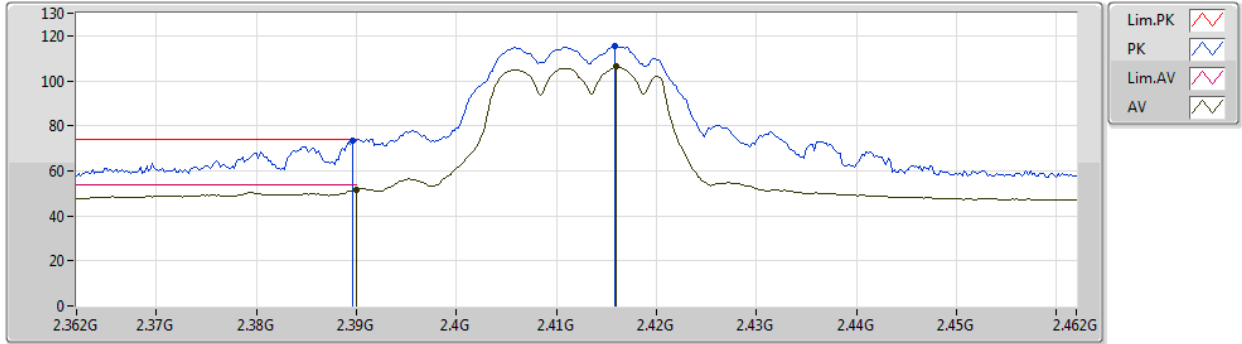
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.389G	51.10	54.00	-2.90	32.09	3	Vertical	8	1.86	-	19.01	27.37	4.72	-
AV	2.4084G	105.89	Inf	-Inf	32.17	3	Vertical	8	1.86	-	73.72	27.43	4.74	-
PK	2.3888G	73.66	74.00	-0.34	32.09	3	Vertical	8	1.86	-	41.57	27.37	4.72	-
PK	2.4134G	115.11	Inf	-Inf	32.19	3	Vertical	8	1.86	-	82.92	27.44	4.75	-



802.11g_Nss1,(6Mbps)_2TX

14/11/2019

2412MHz_TX



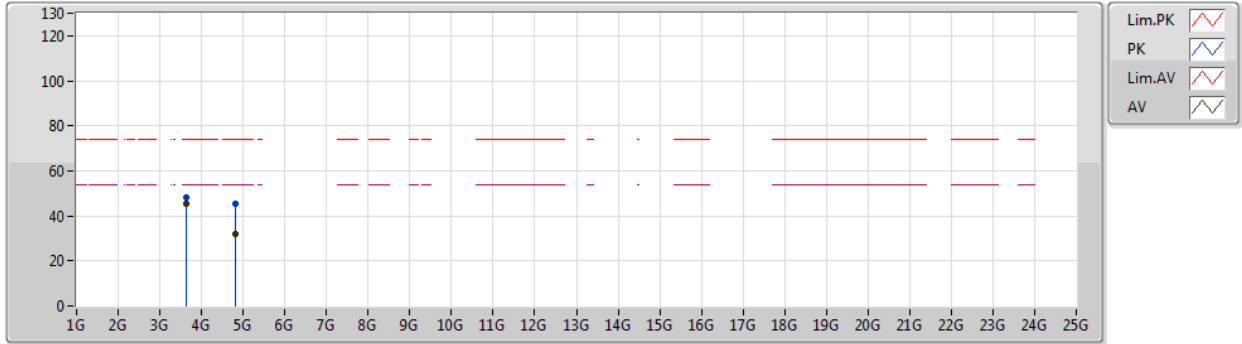
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	51.68	54.00	-2.32	32.09	3	Horizontal	8	1.32	-	19.59	27.37	4.72	-
AV	2.416G	106.32	Inf	-Inf	32.20	3	Horizontal	8	1.32	-	74.12	27.45	4.75	-
PK	2.3896G	73.49	74.00	-0.51	32.09	3	Horizontal	8	1.32	-	41.40	27.37	4.72	-
PK	2.4158G	115.33	Inf	-Inf	32.20	3	Horizontal	8	1.32	-	83.13	27.45	4.75	-



802.11g_Nss1,(6Mbps)_2TX

14/11/2019

2412MHz_TX



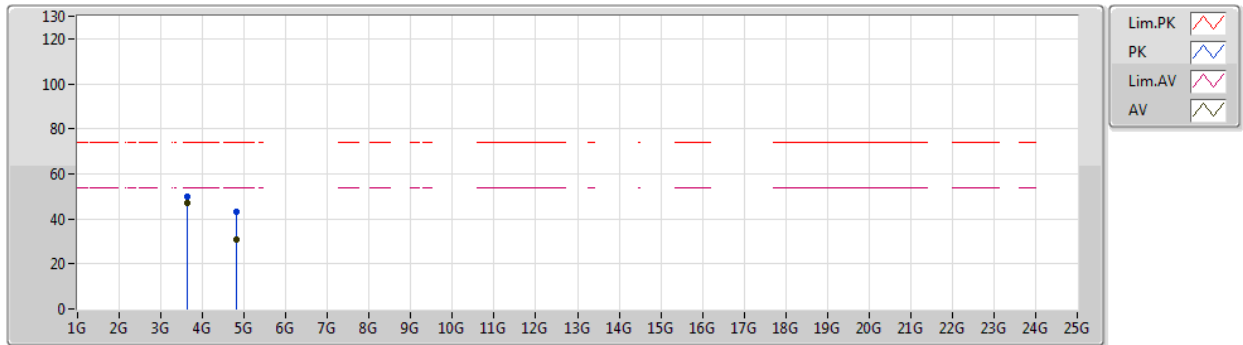
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61802G	45.21	54.00	-8.79	0.84	3	Vertical	262	1.26	-	44.37	29.01	5.93	34.10
AV	4.8234G	31.77	54.00	-22.23	4.27	3	Vertical	118	1.28	-	27.50	31.38	6.79	33.90
PK	3.61813G	48.21	74.00	-25.79	0.84	3	Vertical	262	1.26	-	47.37	29.01	5.93	34.10
PK	4.82388G	45.47	74.00	-28.53	4.27	3	Vertical	118	1.28	-	41.20	31.38	6.79	33.90



802.11g_Nss1,(6Mbps)_2TX

14/11/2019

2412MHz_TX



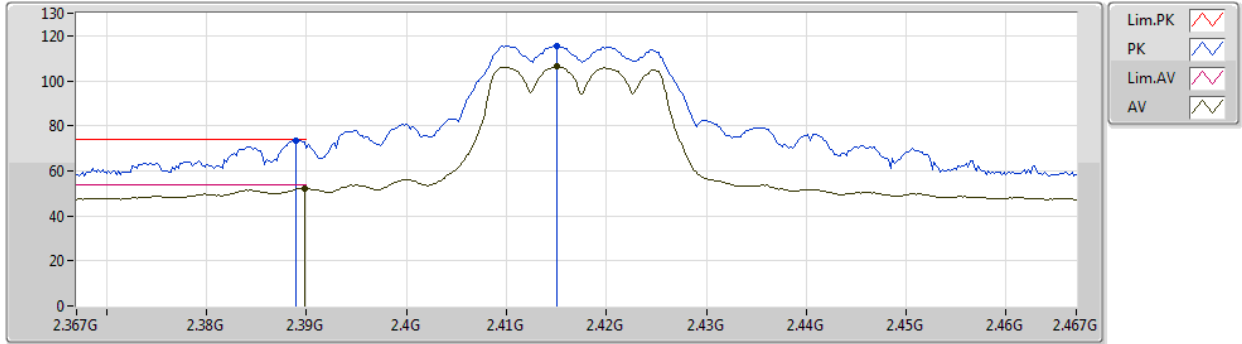
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61806G	47.25	54.00	-6.75	0.84	3	Horizontal	153	1.48	-	46.41	29.01	5.93	34.10
AV	4.82292G	30.56	54.00	-23.44	4.27	3	Horizontal	221	1.21	-	26.29	31.38	6.79	33.90
PK	3.61805G	49.81	74.00	-24.19	0.84	3	Horizontal	153	1.48	-	48.97	29.01	5.93	34.10
PK	4.81392G	43.00	74.00	-31.00	4.26	3	Horizontal	221	1.21	-	38.74	31.37	6.79	33.90



802.11g_Nss1,(6Mbps)_2TX

13/11/2019

2417MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	52.23	54.00	-1.77	32.09	3	Vertical	0	2.01	-	20.14	27.37	4.72	-
AV	2.415G	106.23	Inf	-Inf	32.20	3	Vertical	0	2.01	-	74.03	27.45	4.75	-
PK	2.389G	73.61	74.00	-0.39	32.09	3	Vertical	0	2.01	-	41.52	27.37	4.72	-
PK	2.415G	115.56	Inf	-Inf	32.20	3	Vertical	0	2.01	-	83.36	27.45	4.75	-