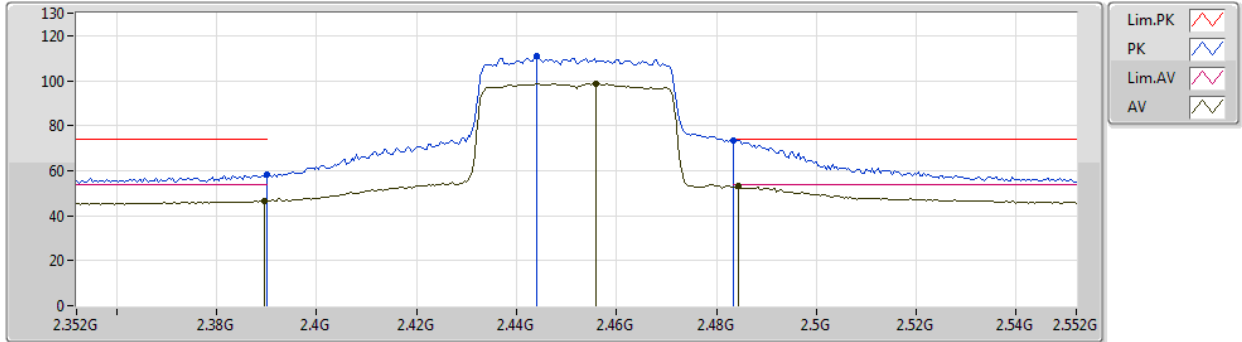




802.11ax HEW40\_Nss1,(MCS0)\_1TX

23/01/2020

2452MHz\_TX



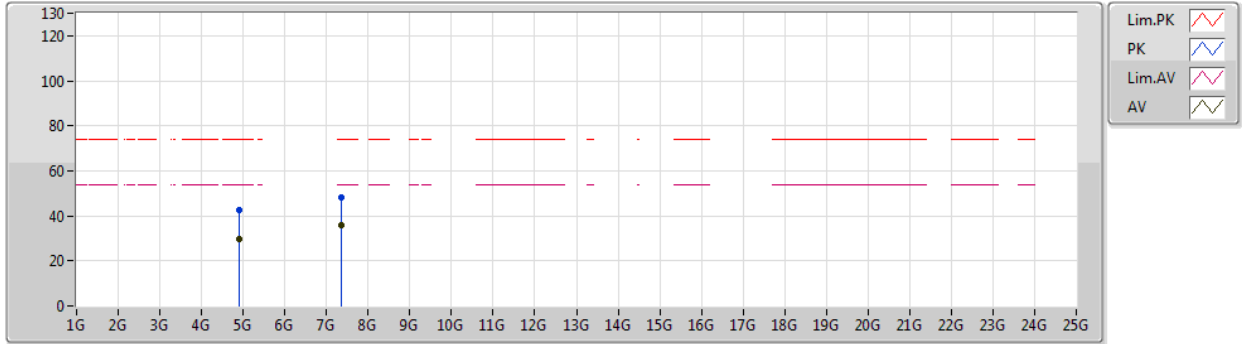
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3896G	46.65	54.00	-7.35	32.09	3	Horizontal	334	1.00	-	14.56	27.37	4.72	-
AV	2.456G	98.68	Inf	-Inf	32.37	3	Horizontal	334	1.00	-	66.31	27.57	4.80	-
AV	2.4844G	53.00	54.00	-1.00	32.48	3	Horizontal	334	1.00	-	20.52	27.65	4.83	-
PK	2.39G	58.13	74.00	-15.87	32.09	3	Horizontal	334	1.00	-	26.04	27.37	4.72	-
PK	2.444G	111.16	Inf	-Inf	32.31	3	Horizontal	334	1.00	-	78.85	27.53	4.78	-
PK	2.4835G	73.42	74.00	-0.58	32.48	3	Horizontal	334	1.00	-	40.94	27.65	4.83	-



802.11ax HEW40\_Nss1,(MCS0)\_1TX

23/01/2020

2452MHz\_TX



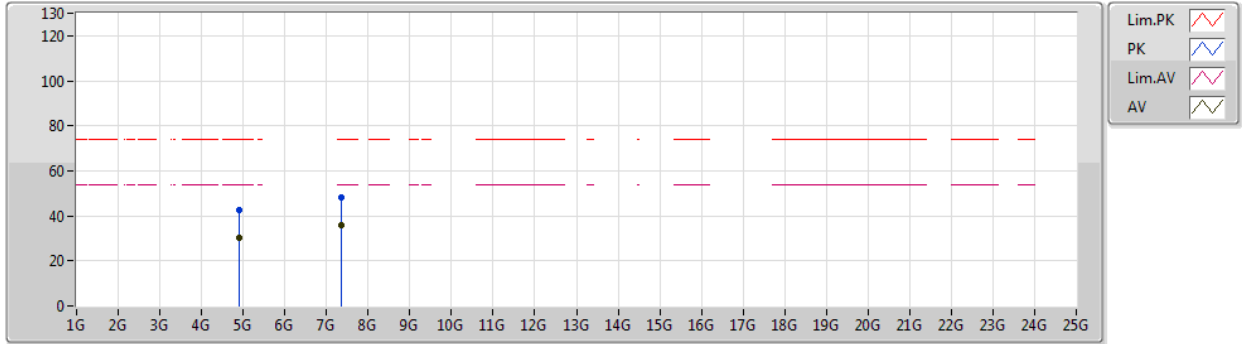
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.90068G	29.97	54.00	-24.03	4.48	3	Vertical	163	1.97	-	25.49	31.52	6.82	33.86
AV	7.3565G	35.93	54.00	-18.07	10.66	3	Vertical	302	1.49	-	25.27	36.13	8.64	34.11
PK	4.90502G	42.82	74.00	-31.18	4.49	3	Vertical	193	1.97	-	38.33	31.53	6.82	33.86
PK	7.35414G	48.41	74.00	-25.59	10.65	3	Vertical	302	1.49	-	37.76	36.12	8.64	34.11



802.11ax HEW40\_Nss1,(MCS0)\_1TX

23/01/2020

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	4.90806G	30.03	54.00	-23.97	4.49	3	Horizontal	198	1.48	-	25.54	31.53	6.82	33.86
AV	7.35458G	36.06	54.00	-17.94	10.65	3	Horizontal	74	2.99	-	25.41	36.12	8.64	34.11
PK	4.90112G	42.75	74.00	-31.25	4.48	3	Horizontal	198	1.48	-	38.27	31.52	6.82	33.86
PK	7.36058G	48.25	74.00	-25.75	10.67	3	Horizontal	74	2.99	-	37.58	36.14	8.64	34.11



**RSE TX below 1GHz\_  
Non-Beamforming\_Sample 1\_Radio1\_2T2S**

Appendix F.3

**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	PK	499.48M	42.05	46.00	-3.95	3	Vertical	0	1.00	-



**RSE TX below 1GHz**  
**Non-Beamforming Sample 1\_Radio1\_2T2S**

**Result**

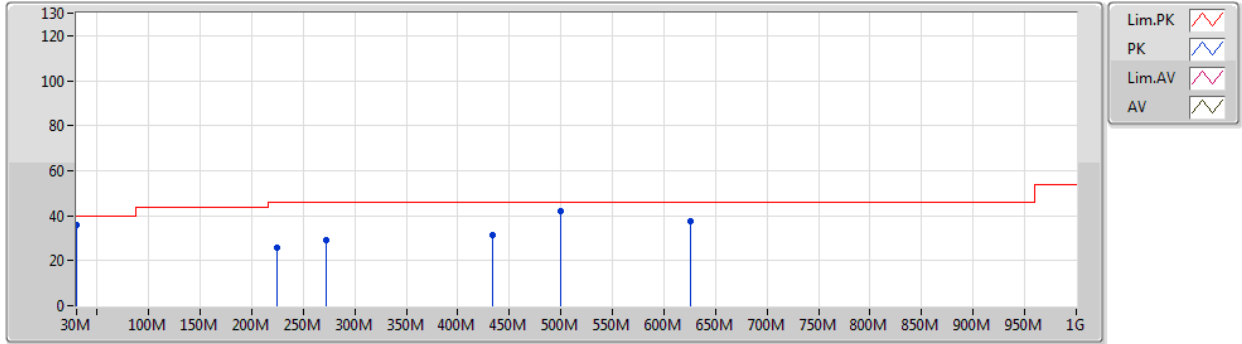
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	30M	35.77	40.00	-4.23	3	Vertical	0	1.00	-
2437MHz	Pass	PK	224M	25.66	46.00	-20.34	3	Vertical	0	1.00	-
2437MHz	Pass	PK	272.5M	28.90	46.00	-17.10	3	Vertical	0	1.00	-
2437MHz	Pass	PK	433.52M	31.11	46.00	-14.89	3	Vertical	0	1.00	-
2437MHz	Pass	PK	499.48M	42.05	46.00	-3.95	3	Vertical	0	1.00	-
2437MHz	Pass	PK	625.58M	37.39	46.00	-8.61	3	Vertical	0	1.00	-
2437MHz	Pass	PK	30M	35.66	40.00	-4.34	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	224M	28.90	46.00	-17.10	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	288.02M	31.66	46.00	-14.34	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	423.82M	30.61	46.00	-15.39	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	499.48M	36.13	46.00	-9.87	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	749.74M	36.10	46.00	-9.90	3	Horizontal	360	1.00	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX

30/01/2020

2437MHz\_PoE



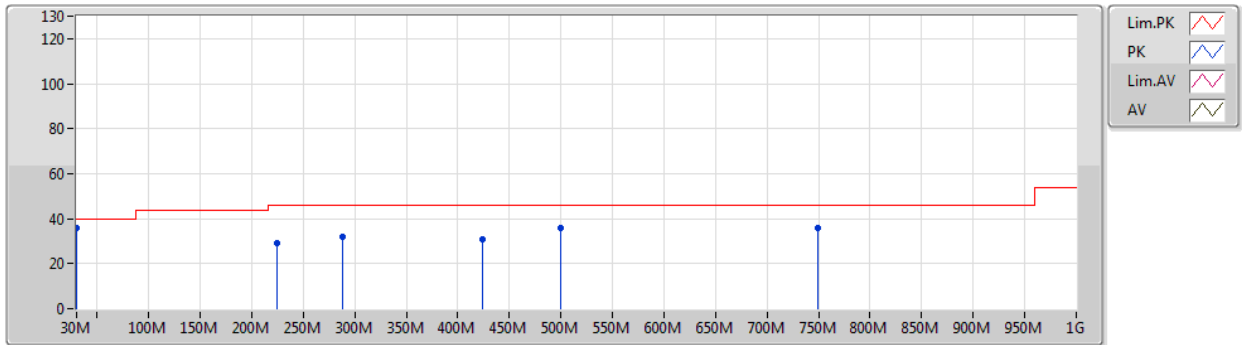
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	30M	35.77	40.00	-4.23	-5.45	3	Vertical	0	1.00	-	41.22	21.32	0.80	27.57
PK	224M	25.66	46.00	-20.34	-9.88	3	Vertical	0	1.00	-	35.54	14.62	2.34	26.84
PK	272.5M	28.90	46.00	-17.10	-6.09	3	Vertical	0	1.00	-	34.99	18.03	2.60	26.72
PK	433.52M	31.11	46.00	-14.89	-2.60	3	Vertical	0	1.00	-	33.71	21.65	3.32	27.57
PK	499.48M	42.05	46.00	-3.95	-1.50	3	Vertical	0	1.00	-	43.55	22.71	3.61	27.82
PK	625.58M	37.39	46.00	-8.61	0.16	3	Vertical	0	1.00	-	37.23	24.12	4.13	28.09



802.11ax HEW40\_Nss2,(MCS0)\_2TX

30/01/2020

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	35.66	40.00	-4.34	-5.45	3	Horizontal	360	1.00	-	41.11	21.32	0.80	27.57
PK	224M	28.90	46.00	-17.10	-9.88	3	Horizontal	360	1.00	-	38.78	14.62	2.34	26.84
PK	288.02M	31.66	46.00	-14.34	-5.93	3	Horizontal	360	1.00	-	37.59	18.09	2.69	26.71
PK	423.82M	30.61	46.00	-15.39	-2.47	3	Horizontal	360	1.00	-	33.08	21.73	3.28	27.48
PK	499.48M	36.13	46.00	-9.87	-1.50	3	Horizontal	360	1.00	-	37.63	22.71	3.61	27.82
PK	749.74M	36.10	46.00	-9.90	1.26	3	Horizontal	360	1.00	-	34.84	24.79	4.51	28.04



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	7.38424G	53.69	54.00	-0.31	3	Horizontal	300	2.45	-
802.11g_Nss1,(6Mbps)_2TX	Pass	AV	2.3884G	53.82	54.00	-0.18	3	Vertical	0	1.94	-
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	AV	2.4835G	53.70	54.00	-0.30	3	Vertical	355	1.89	-
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	AV	2.4848G	53.91	54.00	-0.09	3	Horizontal	352	1.70	-





**RSE TX above 1GHz**  
**Non-Beamforming Sample 1\_Radio1\_2T2S**

**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3878G	53.40	54.00	-0.60	3	Vertical	2	1.96	-
2412MHz	Pass	AV	2.4128G	116.15	Inf	-Inf	3	Vertical	2	1.96	-
2412MHz	Pass	PK	2.3894G	63.92	74.00	-10.08	3	Vertical	2	1.96	-
2412MHz	Pass	PK	2.413G	120.08	Inf	-Inf	3	Vertical	2	1.96	-
2412MHz	Pass	AV	2.3878G	51.02	54.00	-2.98	3	Horizontal	0	1.57	-
2412MHz	Pass	AV	2.4128G	113.91	Inf	-Inf	3	Horizontal	0	1.57	-
2412MHz	Pass	PK	2.3882G	61.85	74.00	-12.15	3	Horizontal	0	1.57	-
2412MHz	Pass	PK	2.413G	117.87	Inf	-Inf	3	Horizontal	0	1.57	-
2412MHz	Pass	AV	3.618G	46.17	54.00	-7.83	3	Vertical	17	1.76	-
2412MHz	Pass	AV	4.8238G	29.51	54.00	-24.49	3	Vertical	65	1.85	-
2412MHz	Pass	PK	3.61795G	48.71	74.00	-25.29	3	Vertical	17	1.76	-
2412MHz	Pass	PK	4.82532G	43.17	74.00	-30.83	3	Vertical	65	1.85	-
2412MHz	Pass	AV	3.61797G	42.13	54.00	-11.87	3	Horizontal	207	1.10	-
2412MHz	Pass	AV	4.82178G	29.52	54.00	-24.48	3	Horizontal	186	1.00	-
2412MHz	Pass	PK	3.61798G	46.14	74.00	-27.86	3	Horizontal	207	1.10	-
2412MHz	Pass	PK	4.8265G	43.73	74.00	-30.27	3	Horizontal	186	1.00	-
2437MHz	Pass	AV	2.385G	45.92	54.00	-8.08	3	Vertical	0	1.90	-
2437MHz	Pass	AV	2.4362G	100.45	Inf	-Inf	3	Vertical	0	1.90	-
2437MHz	Pass	AV	2.4835G	46.70	54.00	-7.30	3	Vertical	0	1.90	-
2437MHz	Pass	PK	2.355G	58.00	74.00	-16.00	3	Vertical	0	1.90	-
2437MHz	Pass	PK	2.4378G	104.30	Inf	-Inf	3	Vertical	0	1.90	-
2437MHz	Pass	PK	2.4846G	59.56	74.00	-14.44	3	Vertical	0	1.90	-
2437MHz	Pass	AV	2.3886G	45.29	54.00	-8.71	3	Horizontal	360	1.97	-
2437MHz	Pass	AV	2.4378G	99.82	Inf	-Inf	3	Horizontal	360	1.97	-
2437MHz	Pass	AV	2.4835G	45.91	54.00	-8.09	3	Horizontal	360	1.97	-
2437MHz	Pass	PK	2.3858G	57.86	74.00	-16.14	3	Horizontal	360	1.97	-
2437MHz	Pass	PK	2.4378G	103.89	Inf	-Inf	3	Horizontal	360	1.97	-
2437MHz	Pass	PK	2.4922G	57.88	74.00	-16.12	3	Horizontal	360	1.97	-
2437MHz	Pass	AV	3.65548G	46.81	54.00	-7.19	3	Vertical	12	1.88	-
2437MHz	Pass	AV	4.87401G	43.35	54.00	-10.65	3	Vertical	338	1.49	-
2437MHz	Pass	AV	7.3098G	53.42	54.00	-0.58	3	Vertical	32	1.24	-
2437MHz	Pass	PK	3.65551G	49.75	74.00	-24.25	3	Vertical	12	1.88	-
2437MHz	Pass	PK	4.87398G	48.52	74.00	-25.48	3	Vertical	338	1.49	-
2437MHz	Pass	PK	7.30992G	59.01	74.00	-14.99	3	Vertical	32	1.24	-
2437MHz	Pass	AV	3.65549G	42.99	54.00	-11.01	3	Horizontal	295	1.11	-
2437MHz	Pass	AV	4.87393G	44.01	54.00	-9.99	3	Horizontal	71	1.78	-
2437MHz	Pass	AV	7.30974G	53.63	54.00	-0.37	3	Horizontal	259	1.65	-
2437MHz	Pass	PK	3.65551G	47.06	74.00	-26.94	3	Horizontal	295	1.11	-
2437MHz	Pass	PK	4.87399G	49.19	74.00	-24.81	3	Horizontal	71	1.78	-
2437MHz	Pass	PK	7.30996G	59.18	74.00	-14.82	3	Horizontal	259	1.65	-
2457MHz	Pass	AV	2.4578G	112.36	Inf	-Inf	3	Vertical	1	1.48	-
2457MHz	Pass	AV	2.4852G	47.92	54.00	-6.08	3	Vertical	1	1.48	-
2457MHz	Pass	PK	2.458G	116.39	Inf	-Inf	3	Vertical	1	1.48	-
2457MHz	Pass	PK	2.486G	59.94	74.00	-14.06	3	Vertical	1	1.48	-
2457MHz	Pass	AV	2.4562G	110.96	Inf	-Inf	3	Horizontal	351	1.60	-
2457MHz	Pass	AV	2.4842G	47.05	54.00	-6.95	3	Horizontal	351	1.60	-
2457MHz	Pass	PK	2.458G	114.85	Inf	-Inf	3	Horizontal	351	1.60	-

Remark :

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



**RSE TX above 1GHz**  
**Non-Beamforming Sample 1 Radio1\_2T2S**

Appendix F.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2457MHz	Pass	PK	2.4874G	59.87	74.00	-14.13	3	Horizontal	351	1.60	-
2457MHz	Pass	AV	4.91402G	43.35	54.00	-10.65	3	Vertical	32	1.63	-
2457MHz	Pass	AV	7.36974G	50.89	54.00	-3.11	3	Vertical	27	1.27	-
2457MHz	Pass	PK	4.91409G	48.19	74.00	-25.81	3	Vertical	32	1.63	-
2457MHz	Pass	PK	7.3719G	57.25	74.00	-16.75	3	Vertical	27	1.27	-
2457MHz	Pass	AV	4.91399G	43.04	54.00	-10.96	3	Horizontal	76	1.50	-
2457MHz	Pass	AV	7.37282G	53.58	54.00	-0.42	3	Horizontal	306	2.77	-
2457MHz	Pass	PK	4.91399G	48.41	74.00	-25.59	3	Horizontal	76	1.50	-
2457MHz	Pass	PK	7.37252G	59.89	74.00	-14.11	3	Horizontal	306	2.77	-
2462MHz	Pass	AV	2.4628G	100.61	Inf	-Inf	3	Vertical	360	1.87	-
2462MHz	Pass	AV	2.4835G	47.98	54.00	-6.02	3	Vertical	360	1.87	-
2462MHz	Pass	PK	2.463G	104.62	Inf	-Inf	3	Vertical	360	1.87	-
2462MHz	Pass	PK	2.4848G	60.27	74.00	-13.73	3	Vertical	360	1.87	-
2462MHz	Pass	AV	2.4628G	104.73	Inf	-Inf	3	Horizontal	328	1.05	-
2462MHz	Pass	AV	2.4835G	47.16	54.00	-6.84	3	Horizontal	328	1.05	-
2462MHz	Pass	PK	2.463G	108.66	Inf	-Inf	3	Horizontal	328	1.05	-
2462MHz	Pass	PK	2.4852G	59.27	74.00	-14.73	3	Horizontal	328	1.05	-
2462MHz	Pass	AV	4.924G	43.34	54.00	-10.66	3	Vertical	36	1.49	-
2462MHz	Pass	AV	7.3848G	51.39	54.00	-2.61	3	Vertical	358	1.75	-
2462MHz	Pass	PK	4.92414G	48.15	74.00	-25.85	3	Vertical	36	1.49	-
2462MHz	Pass	PK	7.3846G	57.57	74.00	-16.43	3	Vertical	358	1.75	-
2462MHz	Pass	AV	4.92396G	43.42	54.00	-10.58	3	Horizontal	78	1.49	-
2462MHz	Pass	AV	7.38424G	53.69	54.00	-0.31	3	Horizontal	300	2.45	-
2462MHz	Pass	PK	4.92394G	48.17	74.00	-25.83	3	Horizontal	78	1.49	-
2462MHz	Pass	PK	7.38496G	59.30	74.00	-14.70	3	Horizontal	300	2.45	-
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3898G	48.46	54.00	-5.54	3	Vertical	356	1.57	-
2412MHz	Pass	AV	2.4148G	103.59	Inf	-Inf	3	Vertical	356	1.57	-
2412MHz	Pass	PK	2.39G	73.54	74.00	-0.46	3	Vertical	356	1.57	-
2412MHz	Pass	PK	2.4196G	112.91	Inf	-Inf	3	Vertical	356	1.57	-
2412MHz	Pass	AV	2.39G	48.73	54.00	-5.27	3	Horizontal	360	1.57	-
2412MHz	Pass	AV	2.4146G	102.21	Inf	-Inf	3	Horizontal	360	1.57	-
2412MHz	Pass	PK	2.39G	73.00	74.00	-1.00	3	Horizontal	360	1.57	-
2412MHz	Pass	PK	2.4106G	111.67	Inf	-Inf	3	Horizontal	360	1.57	-
2412MHz	Pass	AV	3.61797G	46.63	54.00	-7.37	3	Vertical	12	1.63	-
2412MHz	Pass	AV	4.82526G	31.29	54.00	-22.71	3	Vertical	20	1.68	-
2412MHz	Pass	PK	3.61795G	49.12	74.00	-24.88	3	Vertical	12	1.63	-
2412MHz	Pass	PK	4.8249G	44.98	74.00	-29.02	3	Vertical	20	1.68	-
2412MHz	Pass	AV	3.61803G	42.76	54.00	-11.24	3	Horizontal	287	1.10	-
2412MHz	Pass	AV	4.82556G	30.16	54.00	-23.84	3	Horizontal	50	1.50	-
2412MHz	Pass	PK	3.61801G	47.12	74.00	-26.88	3	Horizontal	287	1.10	-
2412MHz	Pass	PK	4.82006G	43.62	74.00	-30.38	3	Horizontal	50	1.50	-
2417MHz	Pass	AV	2.3884G	53.82	54.00	-0.18	3	Vertical	0	1.94	-
2417MHz	Pass	AV	2.422G	106.80	Inf	-Inf	3	Vertical	0	1.94	-
2417MHz	Pass	PK	2.3872G	71.19	74.00	-2.81	3	Vertical	0	1.94	-
2417MHz	Pass	PK	2.422G	116.82	Inf	-Inf	3	Vertical	0	1.94	-
2417MHz	Pass	AV	2.3886G	53.58	54.00	-0.42	3	Horizontal	360	1.56	-
2417MHz	Pass	AV	2.4228G	105.34	Inf	-Inf	3	Horizontal	360	1.56	-
2417MHz	Pass	PK	2.3888G	69.65	74.00	-4.35	3	Horizontal	360	1.56	-



**RSE TX above 1GHz**  
**Non-Beamforming Sample 1 Radio1\_2T2S**

Appendix F.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2417MHz	Pass	PK	2.4222G	114.99	Inf	-Inf	3	Horizontal	360	1.56	-
2437MHz	Pass	AV	2.3886G	51.61	54.00	-2.39	3	Vertical	348	1.50	-
2437MHz	Pass	AV	2.4378G	109.73	Inf	-Inf	3	Vertical	348	1.50	-
2437MHz	Pass	AV	2.4835G	53.19	54.00	-0.81	3	Vertical	348	1.50	-
2437MHz	Pass	PK	2.3882G	68.58	74.00	-5.42	3	Vertical	348	1.50	-
2437MHz	Pass	PK	2.4422G	119.22	Inf	-Inf	3	Vertical	348	1.50	-
2437MHz	Pass	PK	2.487G	70.79	74.00	-3.21	3	Vertical	348	1.50	-
2437MHz	Pass	AV	2.3886G	51.42	54.00	-2.58	3	Horizontal	357	1.31	-
2437MHz	Pass	AV	2.433G	108.77	Inf	-Inf	3	Horizontal	357	1.31	-
2437MHz	Pass	AV	2.4835G	52.02	54.00	-1.98	3	Horizontal	357	1.31	-
2437MHz	Pass	PK	2.3894G	68.27	74.00	-5.73	3	Horizontal	357	1.31	-
2437MHz	Pass	PK	2.433G	118.21	Inf	-Inf	3	Horizontal	357	1.31	-
2437MHz	Pass	PK	2.4835G	69.05	74.00	-4.95	3	Horizontal	357	1.31	-
2437MHz	Pass	AV	3.65552G	47.55	54.00	-6.45	3	Vertical	14	1.90	-
2437MHz	Pass	AV	4.87214G	35.43	54.00	-18.57	3	Vertical	345	1.81	-
2437MHz	Pass	AV	7.3105G	51.73	54.00	-2.27	3	Vertical	34	1.23	-
2437MHz	Pass	PK	3.65554G	49.97	74.00	-24.03	3	Vertical	14	1.90	-
2437MHz	Pass	PK	4.87208G	49.58	74.00	-24.42	3	Vertical	345	1.81	-
2437MHz	Pass	PK	7.31054G	65.59	74.00	-8.41	3	Vertical	34	1.23	-
2437MHz	Pass	AV	3.65551G	43.37	54.00	-10.63	3	Horizontal	297	1.10	-
2437MHz	Pass	AV	4.87306G	34.27	54.00	-19.73	3	Horizontal	81	1.83	-
2437MHz	Pass	AV	7.31144G	52.07	54.00	-1.93	3	Horizontal	255	1.52	-
2437MHz	Pass	PK	3.65544G	46.87	74.00	-27.13	3	Horizontal	297	1.10	-
2437MHz	Pass	PK	4.87348G	48.52	74.00	-25.48	3	Horizontal	81	1.83	-
2437MHz	Pass	PK	7.3125G	66.61	74.00	-7.39	3	Horizontal	255	1.52	-
2457MHz	Pass	AV	2.4522G	106.37	Inf	-Inf	3	Vertical	0	1.49	-
2457MHz	Pass	AV	2.4835G	53.80	54.00	-0.20	3	Vertical	0	1.49	-
2457MHz	Pass	PK	2.4622G	116.10	Inf	-Inf	3	Vertical	0	1.49	-
2457MHz	Pass	PK	2.4835G	69.66	74.00	-4.34	3	Vertical	0	1.49	-
2457MHz	Pass	AV	2.4524G	105.12	Inf	-Inf	3	Horizontal	349	1.19	-
2457MHz	Pass	AV	2.4835G	53.71	54.00	-0.29	3	Horizontal	349	1.19	-
2457MHz	Pass	PK	2.4528G	114.29	Inf	-Inf	3	Horizontal	349	1.19	-
2457MHz	Pass	PK	2.4835G	72.12	74.00	-1.88	3	Horizontal	349	1.19	-
2462MHz	Pass	AV	2.4648G	103.82	Inf	-Inf	3	Vertical	360	1.85	-
2462MHz	Pass	AV	2.4835G	51.15	54.00	-2.85	3	Vertical	360	1.85	-
2462MHz	Pass	PK	2.4646G	113.13	Inf	-Inf	3	Vertical	360	1.85	-
2462MHz	Pass	PK	2.484G	73.58	74.00	-0.42	3	Vertical	360	1.85	-
2462MHz	Pass	AV	2.46G	102.40	Inf	-Inf	3	Horizontal	334	1.02	-
2462MHz	Pass	AV	2.4835G	49.47	54.00	-4.53	3	Horizontal	334	1.02	-
2462MHz	Pass	PK	2.4598G	111.57	Inf	-Inf	3	Horizontal	334	1.02	-
2462MHz	Pass	PK	2.484G	70.38	74.00	-3.62	3	Horizontal	334	1.02	-
2462MHz	Pass	AV	4.92214G	30.40	54.00	-23.60	3	Vertical	357	1.47	-
2462MHz	Pass	AV	7.38568G	38.16	54.00	-15.84	3	Vertical	26	1.48	-
2462MHz	Pass	PK	4.9218G	45.59	74.00	-28.41	3	Vertical	357	1.47	-
2462MHz	Pass	PK	7.38536G	58.35	74.00	-15.65	3	Vertical	26	1.48	-
2462MHz	Pass	AV	4.92426G	30.23	54.00	-23.77	3	Horizontal	77	1.50	-
2462MHz	Pass	AV	7.387G	38.93	54.00	-15.07	3	Horizontal	253	1.50	-
2462MHz	Pass	PK	4.9241G	43.85	74.00	-30.15	3	Horizontal	77	1.50	-
2462MHz	Pass	PK	7.3871G	60.27	74.00	-13.73	3	Horizontal	253	1.50	-



**RSE TX above 1GHz**  
**Non-Beamforming Sample 1 Radio1\_2T2S**

Appendix F.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3898G	53.32	54.00	-0.68	3	Vertical	0	1.97	-
2412MHz	Pass	AV	2.4196G	102.85	Inf	-Inf	3	Vertical	0	1.97	-
2412MHz	Pass	PK	2.3892G	73.66	74.00	-0.34	3	Vertical	0	1.97	-
2412MHz	Pass	PK	2.4166G	114.08	Inf	-Inf	3	Vertical	0	1.97	-
2412MHz	Pass	AV	2.3898G	52.72	54.00	-1.28	3	Horizontal	360	1.76	-
2412MHz	Pass	AV	2.4198G	101.18	Inf	-Inf	3	Horizontal	360	1.76	-
2412MHz	Pass	PK	2.39G	69.72	74.00	-4.28	3	Horizontal	360	1.76	-
2412MHz	Pass	PK	2.4152G	112.12	Inf	-Inf	3	Horizontal	360	1.76	-
2412MHz	Pass	AV	3.61805G	46.82	54.00	-7.18	3	Vertical	12	1.62	-
2412MHz	Pass	AV	4.8267G	31.04	54.00	-22.96	3	Vertical	165	1.01	-
2412MHz	Pass	PK	3.618G	49.26	74.00	-24.74	3	Vertical	12	1.62	-
2412MHz	Pass	PK	4.82766G	43.72	74.00	-30.28	3	Vertical	165	1.01	-
2412MHz	Pass	AV	3.61801G	42.88	54.00	-11.12	3	Horizontal	284	1.08	-
2412MHz	Pass	AV	4.82762G	31.10	54.00	-22.90	3	Horizontal	53	1.36	-
2412MHz	Pass	PK	3.61805G	46.30	74.00	-27.70	3	Horizontal	284	1.08	-
2412MHz	Pass	PK	4.82572G	43.77	74.00	-30.23	3	Horizontal	53	1.36	-
2417MHz	Pass	AV	2.39G	53.21	54.00	-0.79	3	Vertical	0	1.98	-
2417MHz	Pass	AV	2.4184G	103.61	Inf	-Inf	3	Vertical	0	1.98	-
2417MHz	Pass	PK	2.39G	70.57	74.00	-3.43	3	Vertical	0	1.98	-
2417MHz	Pass	PK	2.4198G	114.70	Inf	-Inf	3	Vertical	0	1.98	-
2417MHz	Pass	AV	2.3898G	52.90	54.00	-1.10	3	Horizontal	352	1.44	-
2417MHz	Pass	AV	2.4186G	102.09	Inf	-Inf	3	Horizontal	352	1.44	-
2417MHz	Pass	PK	2.39G	67.25	74.00	-6.75	3	Horizontal	352	1.44	-
2417MHz	Pass	PK	2.42G	114.87	Inf	-Inf	3	Horizontal	352	1.44	-
2437MHz	Pass	AV	2.3894G	50.90	54.00	-3.10	3	Vertical	352	1.48	-
2437MHz	Pass	AV	2.4398G	106.58	Inf	-Inf	3	Vertical	352	1.48	-
2437MHz	Pass	AV	2.4835G	53.36	54.00	-0.64	3	Vertical	352	1.48	-
2437MHz	Pass	PK	2.3898G	64.77	74.00	-9.23	3	Vertical	352	1.48	-
2437MHz	Pass	PK	2.4398G	118.77	Inf	-Inf	3	Vertical	352	1.48	-
2437MHz	Pass	PK	2.4835G	68.92	74.00	-5.08	3	Vertical	352	1.48	-
2437MHz	Pass	AV	2.3898G	50.71	54.00	-3.29	3	Horizontal	354	1.28	-
2437MHz	Pass	AV	2.433G	105.51	Inf	-Inf	3	Horizontal	354	1.28	-
2437MHz	Pass	AV	2.4835G	52.08	54.00	-1.92	3	Horizontal	354	1.28	-
2437MHz	Pass	PK	2.377G	64.15	74.00	-9.85	3	Horizontal	354	1.28	-
2437MHz	Pass	PK	2.4314G	116.52	Inf	-Inf	3	Horizontal	354	1.28	-
2437MHz	Pass	PK	2.4835G	65.12	74.00	-8.88	3	Horizontal	354	1.28	-
2437MHz	Pass	AV	3.65549G	47.94	54.00	-6.06	3	Vertical	14	1.91	-
2437MHz	Pass	AV	4.87326G	32.53	54.00	-21.47	3	Vertical	83	1.85	-
2437MHz	Pass	AV	7.31132G	48.07	54.00	-5.93	3	Vertical	21	1.81	-
2437MHz	Pass	PK	3.65547G	49.95	74.00	-24.05	3	Vertical	14	1.91	-
2437MHz	Pass	PK	4.87502G	44.99	74.00	-29.01	3	Vertical	83	1.85	-
2437MHz	Pass	PK	7.31502G	62.73	74.00	-11.27	3	Vertical	21	1.81	-
2437MHz	Pass	AV	3.65544G	43.79	54.00	-10.21	3	Horizontal	295	1.12	-
2437MHz	Pass	AV	4.87402G	32.39	54.00	-21.61	3	Horizontal	59	1.00	-
2437MHz	Pass	AV	7.31112G	48.98	54.00	-5.02	3	Horizontal	260	1.96	-
2437MHz	Pass	PK	3.65546G	47.31	74.00	-26.69	3	Horizontal	295	1.12	-
2437MHz	Pass	PK	4.87826G	45.62	74.00	-28.38	3	Horizontal	59	1.00	-
2437MHz	Pass	PK	7.31274G	63.73	74.00	-10.27	3	Horizontal	260	1.96	-



**RSE TX above 1GHz**  
**Non-Beamforming Sample 1 Radio1\_2T2S**

Appendix F.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2457MHz	Pass	AV	2.4586G	103.66	Inf	-Inf	3	Vertical	360	1.88	-
2457MHz	Pass	AV	2.4835G	53.67	54.00	-0.33	3	Vertical	360	1.88	-
2457MHz	Pass	PK	2.4536G	114.51	Inf	-Inf	3	Vertical	360	1.88	-
2457MHz	Pass	PK	2.4835G	72.60	74.00	-1.40	3	Vertical	360	1.88	-
2457MHz	Pass	AV	2.4584G	102.53	Inf	-Inf	3	Horizontal	338	1.04	-
2457MHz	Pass	AV	2.4835G	52.97	54.00	-1.03	3	Horizontal	338	1.04	-
2457MHz	Pass	PK	2.4562G	114.94	Inf	-Inf	3	Horizontal	338	1.04	-
2457MHz	Pass	PK	2.4838G	68.39	74.00	-5.61	3	Horizontal	338	1.04	-
2462MHz	Pass	AV	2.457G	101.20	Inf	-Inf	3	Vertical	355	1.89	-
2462MHz	Pass	AV	2.4835G	53.70	54.00	-0.30	3	Vertical	355	1.89	-
2462MHz	Pass	PK	2.4572G	112.77	Inf	-Inf	3	Vertical	355	1.89	-
2462MHz	Pass	PK	2.4835G	69.18	74.00	-4.82	3	Vertical	355	1.89	-
2462MHz	Pass	AV	2.457G	99.57	Inf	-Inf	3	Horizontal	325	1.05	-
2462MHz	Pass	AV	2.4835G	51.69	54.00	-2.31	3	Horizontal	325	1.05	-
2462MHz	Pass	PK	2.4668G	112.11	Inf	-Inf	3	Horizontal	325	1.05	-
2462MHz	Pass	PK	2.4835G	65.08	74.00	-8.92	3	Horizontal	325	1.05	-
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.3892G	49.55	54.00	-4.45	3	Vertical	2	1.99	-
2422MHz	Pass	AV	2.4184G	98.19	Inf	-Inf	3	Vertical	2	1.99	-
2422MHz	Pass	AV	2.4936G	47.38	54.00	-6.62	3	Vertical	2	1.99	-
2422MHz	Pass	PK	2.3864G	73.26	74.00	-0.74	3	Vertical	2	1.99	-
2422MHz	Pass	PK	2.416G	109.53	Inf	-Inf	3	Vertical	2	1.99	-
2422MHz	Pass	PK	2.484G	59.66	74.00	-14.34	3	Vertical	2	1.99	-
2422MHz	Pass	AV	2.39G	49.17	54.00	-4.83	3	Horizontal	337	1.03	-
2422MHz	Pass	AV	2.4176G	96.90	Inf	-Inf	3	Horizontal	337	1.03	-
2422MHz	Pass	AV	2.484G	47.03	54.00	-6.97	3	Horizontal	337	1.03	-
2422MHz	Pass	PK	2.3884G	71.07	74.00	-2.93	3	Horizontal	337	1.03	-
2422MHz	Pass	PK	2.432G	108.82	Inf	-Inf	3	Horizontal	337	1.03	-
2422MHz	Pass	PK	2.484G	61.36	74.00	-12.64	3	Horizontal	337	1.03	-
2422MHz	Pass	AV	3.63297G	47.38	54.00	-6.62	3	Vertical	18	2.17	-
2422MHz	Pass	AV	4.84534G	31.05	54.00	-22.95	3	Vertical	70	2.13	-
2422MHz	Pass	AV	7.2586G	36.87	54.00	-17.13	3	Vertical	32	1.12	-
2422MHz	Pass	PK	3.63303G	49.80	74.00	-24.20	3	Vertical	18	2.17	-
2422MHz	Pass	PK	4.84158G	43.76	74.00	-30.24	3	Vertical	70	2.13	-
2422MHz	Pass	PK	7.266G	53.15	74.00	-20.85	3	Vertical	32	1.12	-
2422MHz	Pass	AV	3.63302G	42.39	54.00	-11.61	3	Horizontal	292	1.26	-
2422MHz	Pass	AV	4.8449G	30.42	54.00	-23.58	3	Horizontal	296	1.50	-
2422MHz	Pass	AV	7.2646G	37.46	54.00	-16.54	3	Horizontal	256	1.93	-
2422MHz	Pass	PK	3.63295G	46.51	74.00	-27.49	3	Horizontal	292	1.26	-
2422MHz	Pass	PK	4.83952G	43.04	74.00	-30.96	3	Horizontal	296	1.50	-
2422MHz	Pass	PK	7.2704G	54.88	74.00	-19.12	3	Horizontal	256	1.93	-
2427MHz	Pass	AV	2.3894G	49.74	54.00	-4.26	3	Vertical	353	1.89	-
2427MHz	Pass	AV	2.4326G	98.66	Inf	-Inf	3	Vertical	353	1.89	-
2427MHz	Pass	AV	2.4886G	47.87	54.00	-6.13	3	Vertical	353	1.89	-
2427MHz	Pass	PK	2.3894G	73.24	74.00	-0.76	3	Vertical	353	1.89	-
2427MHz	Pass	PK	2.433G	109.96	Inf	-Inf	3	Vertical	353	1.89	-
2427MHz	Pass	PK	2.4846G	64.76	74.00	-9.24	3	Vertical	353	1.89	-
2427MHz	Pass	AV	2.3894G	49.78	54.00	-4.22	3	Horizontal	350	1.27	-
2427MHz	Pass	AV	2.4334G	97.32	Inf	-Inf	3	Horizontal	350	1.27	-



**RSE TX above 1GHz**  
**Non-Beamforming Sample 1\_Radio1\_2T2S**

Appendix F.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2427MHz	Pass	AV	2.4886G	47.33	54.00	-6.67	3	Horizontal	350	1.27	-
2427MHz	Pass	PK	2.3894G	72.25	74.00	-1.75	3	Horizontal	350	1.27	-
2427MHz	Pass	PK	2.4382G	109.11	Inf	-Inf	3	Horizontal	350	1.27	-
2427MHz	Pass	PK	2.4866G	63.11	74.00	-10.89	3	Horizontal	350	1.27	-
2437MHz	Pass	AV	2.3894G	50.23	54.00	-3.77	3	Vertical	356	1.91	-
2437MHz	Pass	AV	2.431G	99.83	Inf	-Inf	3	Vertical	356	1.91	-
2437MHz	Pass	AV	2.4842G	53.35	54.00	-0.65	3	Vertical	356	1.91	-
2437MHz	Pass	PK	2.389G	67.68	74.00	-6.32	3	Vertical	356	1.91	-
2437MHz	Pass	PK	2.429G	111.38	Inf	-Inf	3	Vertical	356	1.91	-
2437MHz	Pass	PK	2.4842G	69.30	74.00	-4.70	3	Vertical	356	1.91	-
2437MHz	Pass	AV	2.3898G	49.55	54.00	-4.45	3	Horizontal	346	1.32	-
2437MHz	Pass	AV	2.4362G	98.71	Inf	-Inf	3	Horizontal	346	1.32	-
2437MHz	Pass	AV	2.4838G	53.54	54.00	-0.46	3	Horizontal	346	1.32	-
2437MHz	Pass	PK	2.3898G	65.40	74.00	-8.60	3	Horizontal	346	1.32	-
2437MHz	Pass	PK	2.4334G	111.09	Inf	-Inf	3	Horizontal	346	1.32	-
2437MHz	Pass	PK	2.4858G	69.68	74.00	-4.32	3	Horizontal	346	1.32	-
2437MHz	Pass	AV	3.65552G	47.57	54.00	-6.43	3	Vertical	14	1.90	-
2437MHz	Pass	AV	4.87542G	30.89	54.00	-23.11	3	Vertical	13	1.16	-
2437MHz	Pass	AV	7.3198G	38.40	54.00	-15.60	3	Vertical	27	1.10	-
2437MHz	Pass	PK	3.65553G	50.15	74.00	-23.85	3	Vertical	14	1.90	-
2437MHz	Pass	PK	4.87138G	42.96	74.00	-31.04	3	Vertical	13	1.16	-
2437MHz	Pass	PK	7.3114G	56.59	74.00	-17.41	3	Vertical	27	1.10	-
2437MHz	Pass	AV	3.65554G	43.58	54.00	-10.42	3	Horizontal	292	1.02	-
2437MHz	Pass	AV	4.8744G	30.88	54.00	-23.12	3	Horizontal	232	1.79	-
2437MHz	Pass	AV	7.3074G	39.08	54.00	-14.92	3	Horizontal	254	1.49	-
2437MHz	Pass	PK	3.65538G	47.25	74.00	-26.75	3	Horizontal	292	1.02	-
2437MHz	Pass	PK	4.8772G	42.59	74.00	-31.41	3	Horizontal	232	1.79	-
2437MHz	Pass	PK	7.3114G	57.37	74.00	-16.63	3	Horizontal	254	1.49	-
2447MHz	Pass	AV	2.3898G	46.63	54.00	-7.37	3	Vertical	357	1.90	-
2447MHz	Pass	AV	2.4558G	98.15	Inf	-Inf	3	Vertical	357	1.90	-
2447MHz	Pass	AV	2.4838G	53.17	54.00	-0.83	3	Vertical	357	1.90	-
2447MHz	Pass	PK	2.3874G	61.12	74.00	-12.88	3	Vertical	357	1.90	-
2447MHz	Pass	PK	2.4534G	109.28	Inf	-Inf	3	Vertical	357	1.90	-
2447MHz	Pass	PK	2.4866G	68.96	74.00	-5.04	3	Vertical	357	1.90	-
2447MHz	Pass	AV	2.3846G	46.51	54.00	-7.49	3	Horizontal	0	1.88	-
2447MHz	Pass	AV	2.4434G	96.44	Inf	-Inf	3	Horizontal	0	1.88	-
2447MHz	Pass	AV	2.4838G	53.20	54.00	-0.80	3	Horizontal	0	1.88	-
2447MHz	Pass	PK	2.3874G	60.25	74.00	-13.75	3	Horizontal	0	1.88	-
2447MHz	Pass	PK	2.4426G	107.47	Inf	-Inf	3	Horizontal	0	1.88	-
2447MHz	Pass	PK	2.4842G	67.63	74.00	-6.37	3	Horizontal	0	1.88	-
2452MHz	Pass	AV	2.3556G	46.22	54.00	-7.78	3	Vertical	354	1.88	-
2452MHz	Pass	AV	2.4604G	97.53	Inf	-Inf	3	Vertical	354	1.88	-
2452MHz	Pass	AV	2.4844G	53.21	54.00	-0.79	3	Vertical	354	1.88	-
2452MHz	Pass	PK	2.3676G	58.14	74.00	-15.86	3	Vertical	354	1.88	-
2452MHz	Pass	PK	2.4584G	108.91	Inf	-Inf	3	Vertical	354	1.88	-
2452MHz	Pass	PK	2.4872G	68.99	74.00	-5.01	3	Vertical	354	1.88	-
2452MHz	Pass	AV	2.3588G	45.78	54.00	-8.22	3	Horizontal	352	1.70	-
2452MHz	Pass	AV	2.4484G	95.85	Inf	-Inf	3	Horizontal	352	1.70	-
2452MHz	Pass	AV	2.4848G	53.91	54.00	-0.09	3	Horizontal	352	1.70	-



**RSE TX above 1GHz**  
**Non-Beamforming Sample 1\_Radio1\_2T2S**

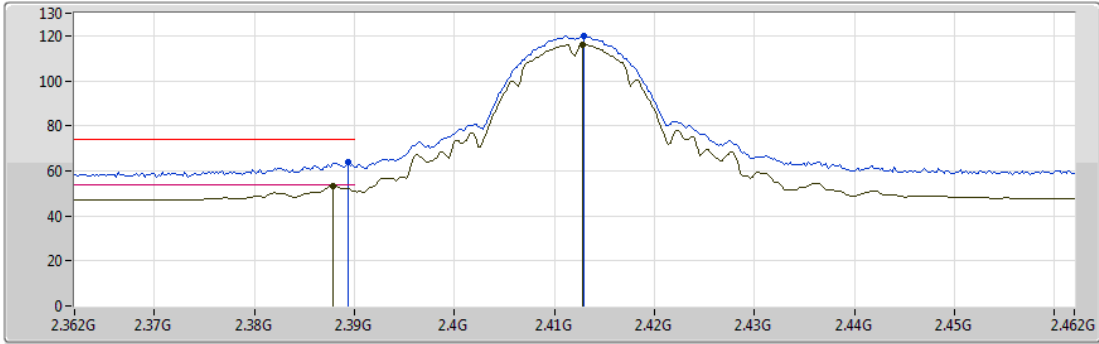
Appendix F.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2452MHz	Pass	PK	2.3832G	56.95	74.00	-17.05	3	Horizontal	352	1.70	-
2452MHz	Pass	PK	2.4496G	107.31	Inf	-Inf	3	Horizontal	352	1.70	-
2452MHz	Pass	PK	2.4852G	70.69	74.00	-3.31	3	Horizontal	352	1.70	-
2452MHz	Pass	AV	4.906G	30.97	54.00	-23.03	3	Vertical	327	1.52	-
2452MHz	Pass	AV	7.3608G	37.47	54.00	-16.53	3	Vertical	30	1.08	-
2452MHz	Pass	PK	4.90738G	42.84	74.00	-31.16	3	Vertical	327	1.52	-
2452MHz	Pass	PK	7.3604G	53.66	74.00	-20.34	3	Vertical	30	1.08	-
2452MHz	Pass	AV	4.90764G	30.67	54.00	-23.33	3	Horizontal	155	1.99	-
2452MHz	Pass	AV	7.3562G	37.17	54.00	-16.83	3	Horizontal	252	1.48	-
2452MHz	Pass	PK	4.90444G	43.06	74.00	-30.94	3	Horizontal	155	1.99	-
2452MHz	Pass	PK	7.3366G	53.45	74.00	-20.55	3	Horizontal	252	1.48	-



802.11b\_Nss1,(1Mbps)\_2TX  
2412MHz\_TX

24/01/2020



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3878G	53.40	54.00	-0.60	32.08	3	Vertical	2	1.96	-	21.32	27.36	4.72	-
AV	2.4128G	116.15	Inf	-Inf	32.18	3	Vertical	2	1.96	-	83.97	27.44	4.74	-
PK	2.3894G	63.92	74.00	-10.08	32.09	3	Vertical	2	1.96	-	31.83	27.37	4.72	-
PK	2.413G	120.08	Inf	-Inf	32.19	3	Vertical	2	1.96	-	87.89	27.44	4.75	-

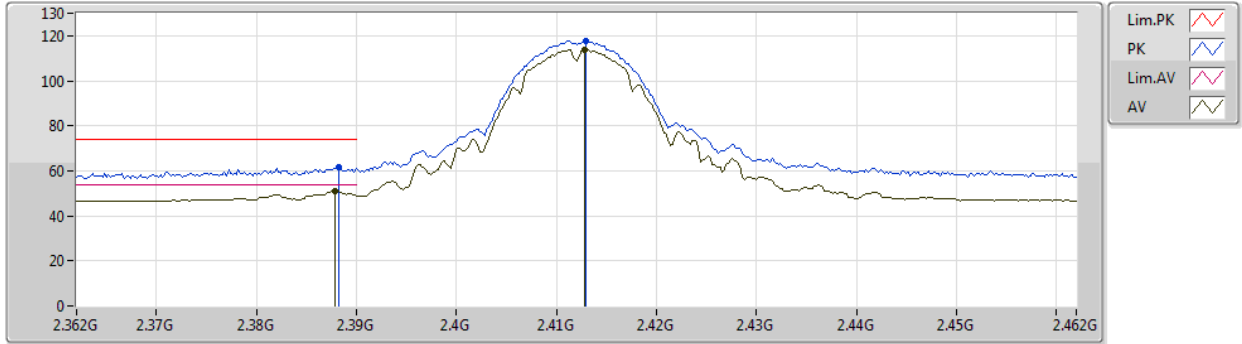




802.11b\_Nss1,(1Mbps)\_2TX

24/01/2020

2412MHz\_TX

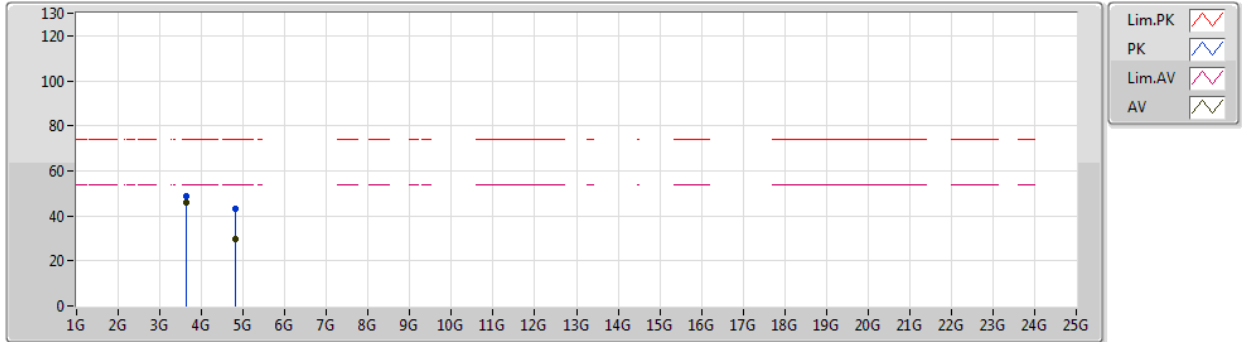


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3878G	51.02	54.00	-2.98	32.08	3	Horizontal	0	1.57	-	18.94	27.36	4.72	-
AV	2.4128G	113.91	Inf	-Inf	32.18	3	Horizontal	0	1.57	-	81.73	27.44	4.74	-
PK	2.3882G	61.85	74.00	-12.15	32.08	3	Horizontal	0	1.57	-	29.77	27.36	4.72	-
PK	2.413G	117.87	Inf	-Inf	32.19	3	Horizontal	0	1.57	-	85.68	27.44	4.75	-



802.11b\_Nss1,(1Mbps)\_2TX  
2412MHz\_TX

24/01/2020

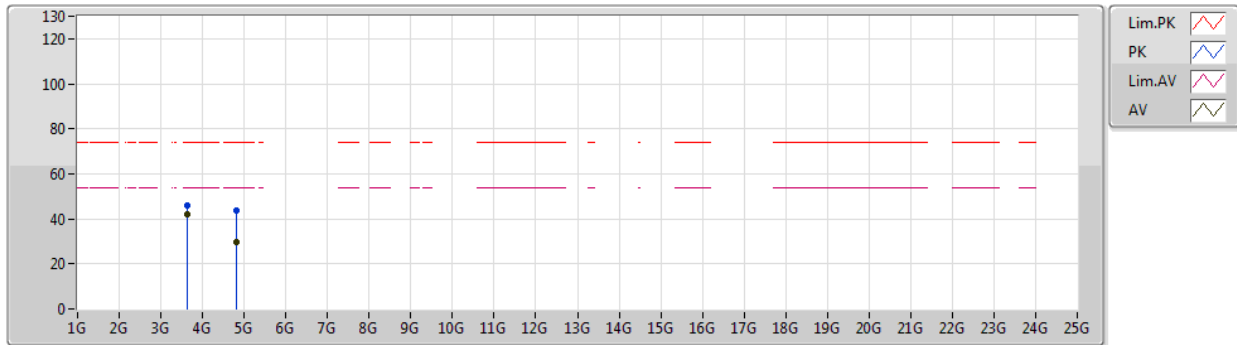


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.618G	46.17	54.00	-7.83	0.84	3	Vertical	17	1.76	-	45.33	29.01	5.93	34.10
AV	4.8238G	29.51	54.00	-24.49	4.27	3	Vertical	65	1.85	-	25.24	31.38	6.79	33.90
PK	3.61795G	48.71	74.00	-25.29	0.84	3	Vertical	17	1.76	-	47.87	29.01	5.93	34.10
PK	4.82532G	43.17	74.00	-30.83	4.28	3	Vertical	65	1.85	-	38.89	31.39	6.79	33.90



802.11b\_Nss1,(1Mbps)\_2TX  
2412MHz\_TX

24/01/2020



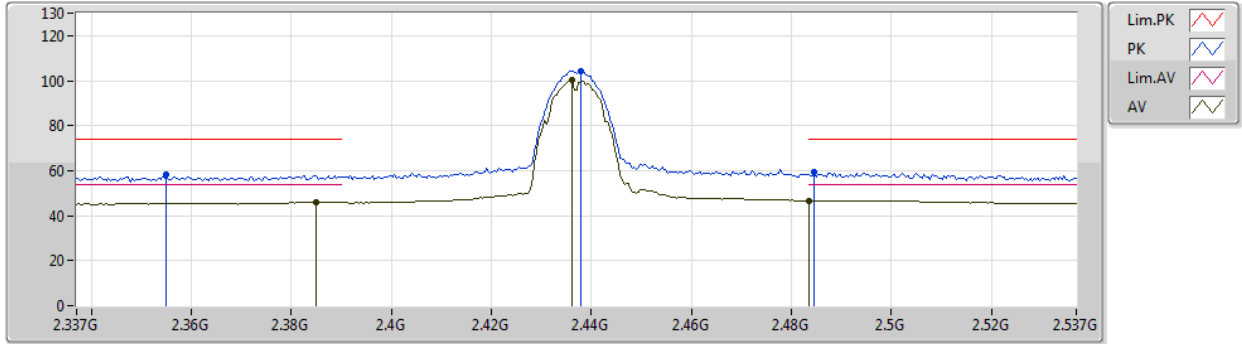
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61797G	42.13	54.00	-11.87	0.84	3	Horizontal	207	1.10	-	41.29	29.01	5.93	34.10
AV	4.82178G	29.52	54.00	-24.48	4.27	3	Horizontal	186	1.00	-	25.25	31.38	6.79	33.90
PK	3.61798G	46.14	74.00	-27.86	0.84	3	Horizontal	207	1.10	-	45.30	29.01	5.93	34.10
PK	4.8265G	43.73	74.00	-30.27	4.28	3	Horizontal	186	1.00	-	39.45	31.39	6.79	33.90



802.11b\_Nss1,(1Mbps)\_2TX

24/01/2020

2437MHz\_TX

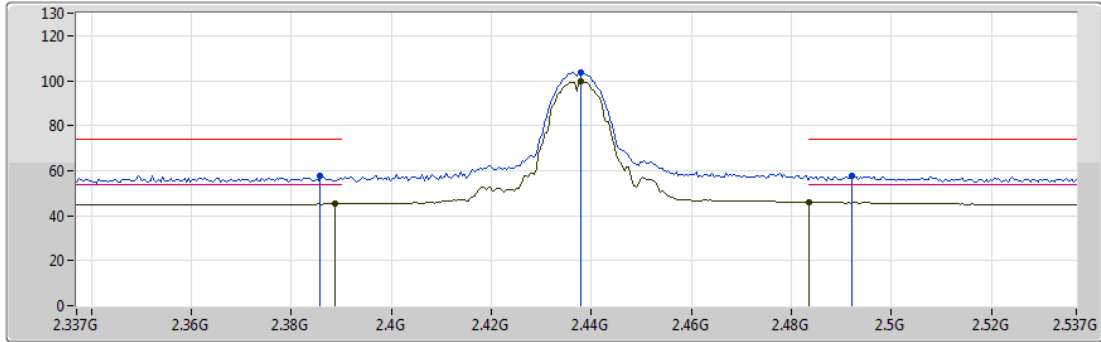


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.385G	45.92	54.00	-8.08	32.07	3	Vertical	0	1.90	-	13.85	27.36	4.71	-
AV	2.4362G	100.45	Inf	-Inf	32.28	3	Vertical	0	1.90	-	68.17	27.51	4.77	-
AV	2.4835G	46.70	54.00	-7.30	32.48	3	Vertical	0	1.90	-	14.22	27.65	4.83	-
PK	2.355G	58.00	74.00	-16.00	31.95	3	Vertical	0	1.90	-	26.05	27.27	4.68	-
PK	2.4378G	104.30	Inf	-Inf	32.28	3	Vertical	0	1.90	-	72.02	27.51	4.77	-
PK	2.4846G	59.56	74.00	-14.44	32.48	3	Vertical	0	1.90	-	27.08	27.65	4.83	-



802.11b\_Nss1,(1Mbps)\_2TX  
2437MHz\_TX

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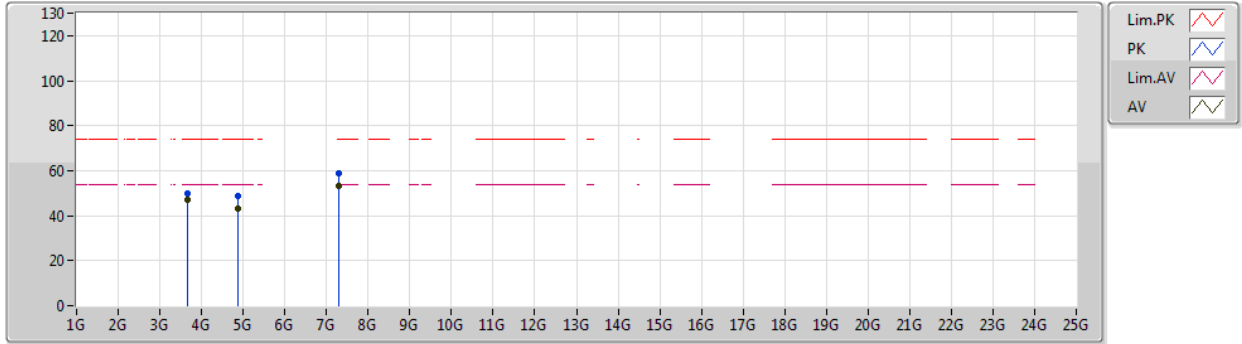


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3886G	45.29	54.00	-8.71	32.09	3	Horizontal	360	1.97	-	13.20	27.37	4.72	-
AV	2.4378G	99.82	Inf	-Inf	32.28	3	Horizontal	360	1.97	-	67.54	27.51	4.77	-
AV	2.4835G	45.91	54.00	-8.09	32.48	3	Horizontal	360	1.97	-	13.43	27.65	4.83	-
PK	2.3858G	57.86	74.00	-16.14	32.07	3	Horizontal	360	1.97	-	25.79	27.36	4.71	-
PK	2.4378G	103.89	Inf	-Inf	32.28	3	Horizontal	360	1.97	-	71.61	27.51	4.77	-
PK	2.4922G	57.88	74.00	-16.12	32.52	3	Horizontal	360	1.97	-	25.36	27.68	4.84	-



802.11b\_Nss1,(1Mbps)\_2TX  
 2437MHz\_TX

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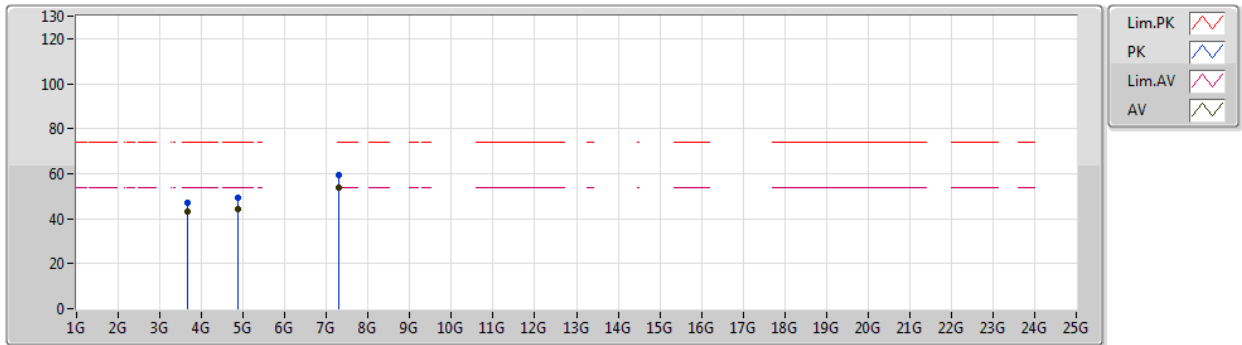


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65548G	46.81	54.00	-7.19	1.01	3	Vertical	12	1.88	-	45.80	29.08	6.02	34.09
AV	4.87401G	43.35	54.00	-10.65	4.41	3	Vertical	338	1.49	-	38.94	31.47	6.81	33.87
AV	7.3098G	53.42	54.00	-0.58	10.51	3	Vertical	32	1.24	-	42.91	36.01	8.61	34.11
PK	3.65551G	49.75	74.00	-24.25	1.01	3	Vertical	12	1.88	-	48.74	29.08	6.02	34.09
PK	4.87398G	48.52	74.00	-25.48	4.41	3	Vertical	338	1.49	-	44.11	31.47	6.81	33.87
PK	7.30992G	59.01	74.00	-14.99	10.51	3	Vertical	32	1.24	-	48.50	36.01	8.61	34.11



802.11b\_Nss1,(1Mbps)\_2TX  
2437MHz\_TX

24/01/2020

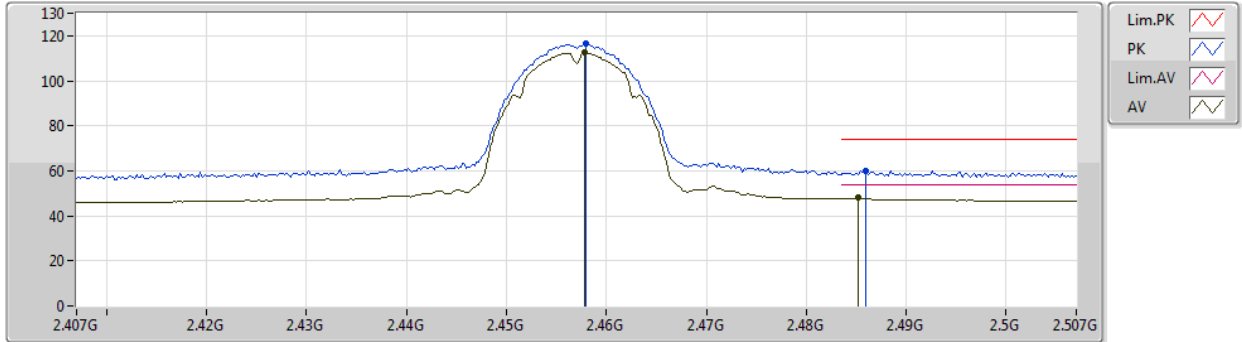


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65549G	42.99	54.00	-11.01	1.01	3	Horizontal	295	1.11	-	41.98	29.08	6.02	34.09
AV	4.87393G	44.01	54.00	-9.99	4.41	3	Horizontal	71	1.78	-	39.60	31.47	6.81	33.87
AV	7.30974G	53.63	54.00	-0.37	10.51	3	Horizontal	259	1.65	-	43.12	36.01	8.61	34.11
PK	3.65551G	47.06	74.00	-26.94	1.01	3	Horizontal	295	1.11	-	46.05	29.08	6.02	34.09
PK	4.87399G	49.19	74.00	-24.81	4.41	3	Horizontal	71	1.78	-	44.78	31.47	6.81	33.87
PK	7.30996G	59.18	74.00	-14.82	10.51	3	Horizontal	259	1.65	-	48.67	36.01	8.61	34.11



802.11b\_Nss1,(1Mbps)\_2TX  
2457MHz\_TX

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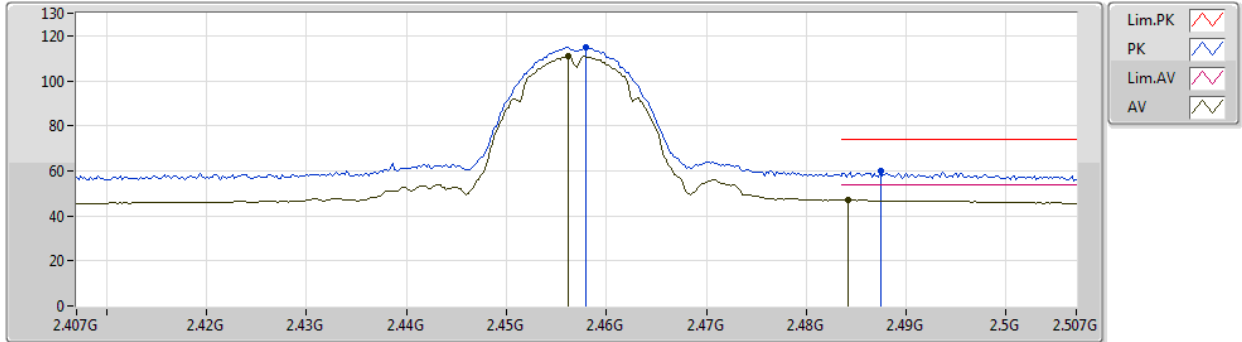
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AV	2.4578G	112.36	Inf	-Inf	32.37	3	Vertical	1	1.48	-	79.99	27.57	4.80	-
AV	2.4852G	47.92	54.00	-6.08	32.49	3	Vertical	1	1.48	-	15.43	27.66	4.83	-
PK	2.458G	116.39	Inf	-Inf	32.37	3	Vertical	1	1.48	-	84.02	27.57	4.80	-
PK	2.486G	59.94	74.00	-14.06	32.49	3	Vertical	1	1.48	-	27.45	27.66	4.83	-





802.11b\_Nss1,(1Mbps)\_2TX  
2457MHz\_TX

24/01/2020

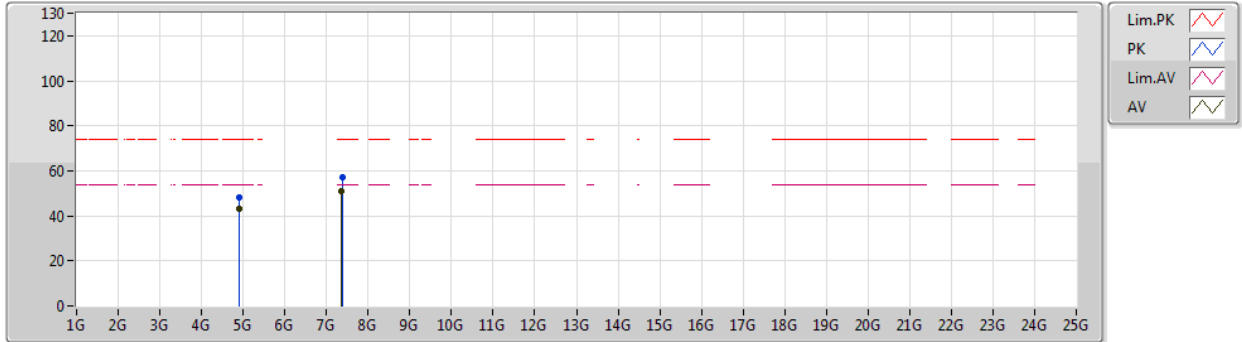


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4562G	110.96	Inf	-Inf	32.37	3	Horizontal	351	1.60	-	78.59	27.57	4.80	-
AV	2.4842G	47.05	54.00	-6.95	32.48	3	Horizontal	351	1.60	-	14.57	27.65	4.83	-
PK	2.458G	114.85	Inf	-Inf	32.37	3	Horizontal	351	1.60	-	82.48	27.57	4.80	-
PK	2.4874G	59.87	74.00	-14.13	32.49	3	Horizontal	351	1.60	-	27.38	27.66	4.83	-



802.11b\_Nss1,(1Mbps)\_2TX  
2457MHz\_TX

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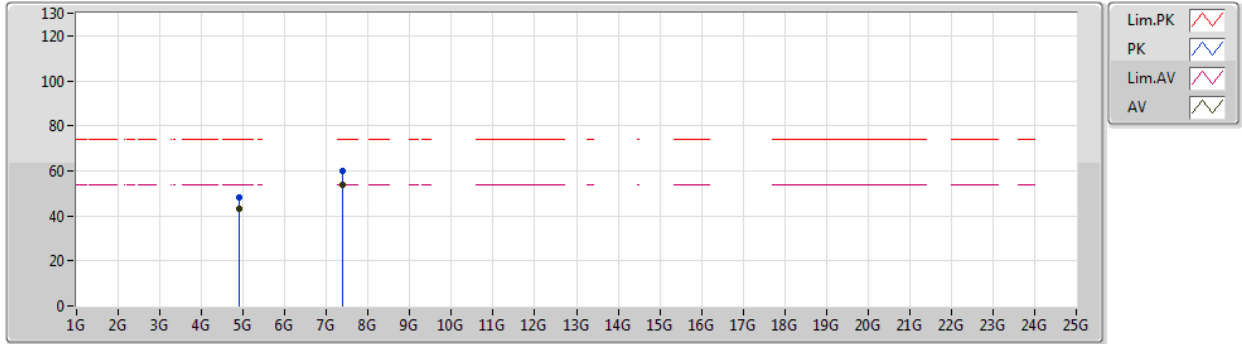
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AV	4.91402G	43.35	54.00	-10.65	4.52	3	Vertical	32	1.63	-	38.83	31.55	6.82	33.85
AV	7.36974G	50.89	54.00	-3.11	10.69	3	Vertical	27	1.27	-	40.20	36.16	8.64	34.11
PK	4.91409G	48.19	74.00	-25.81	4.52	3	Vertical	32	1.63	-	43.67	31.55	6.82	33.85
PK	7.3719G	57.25	74.00	-16.75	10.71	3	Vertical	27	1.27	-	46.54	36.17	8.65	34.11



802.11b\_Nss1,(1Mbps)\_2TX

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2457MHz\_TX



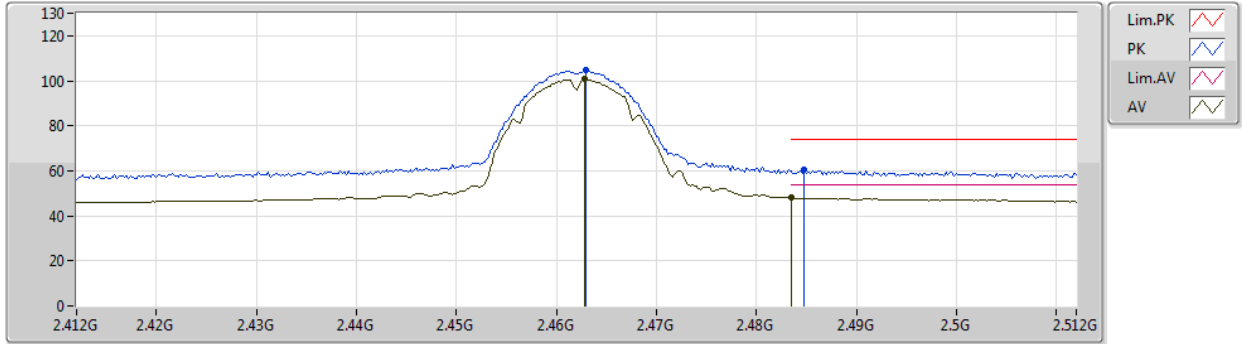
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AV	4.91399G	43.04	54.00	-10.96	4.52	3	Horizontal	76	1.50	-	38.52	31.55	6.82	33.85
AV	7.37282G	53.58	54.00	-0.42	10.71	3	Horizontal	306	2.77	-	42.87	36.17	8.65	34.11
PK	4.91399G	48.41	74.00	-25.59	4.52	3	Horizontal	76	1.50	-	43.89	31.55	6.82	33.85
PK	7.37252G	59.89	74.00	-14.11	10.71	3	Horizontal	306	2.77	-	49.18	36.17	8.65	34.11



802.11b\_Nss1,(1Mbps)\_2TX

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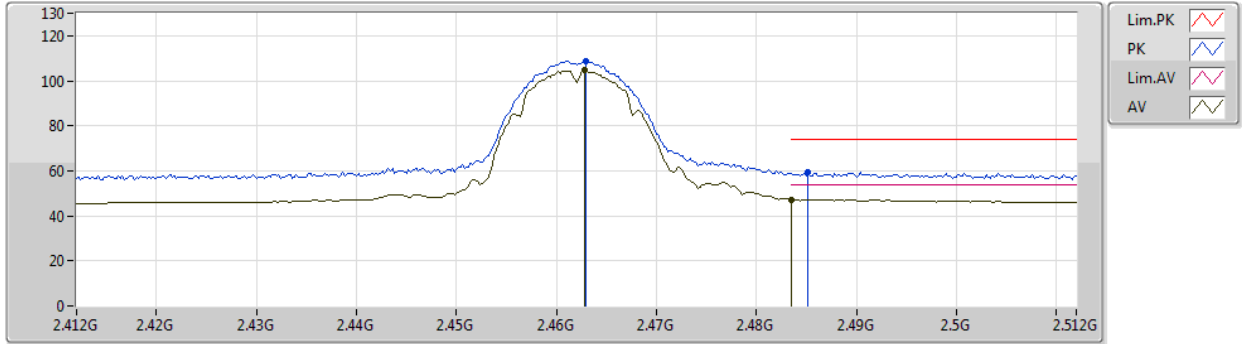
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AV	2.4628G	100.61	Inf	-Inf	32.39	3	Vertical	360	1.87	-	68.22	27.59	4.80	-
AV	2.4835G	47.98	54.00	-6.02	32.48	3	Vertical	360	1.87	-	15.50	27.65	4.83	-
PK	2.463G	104.62	Inf	-Inf	32.39	3	Vertical	360	1.87	-	72.23	27.59	4.80	-
PK	2.4848G	60.27	74.00	-13.73	32.48	3	Vertical	360	1.87	-	27.79	27.65	4.83	-



802.11b\_Nss1,(1Mbps)\_2TX

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2462MHz\_TX



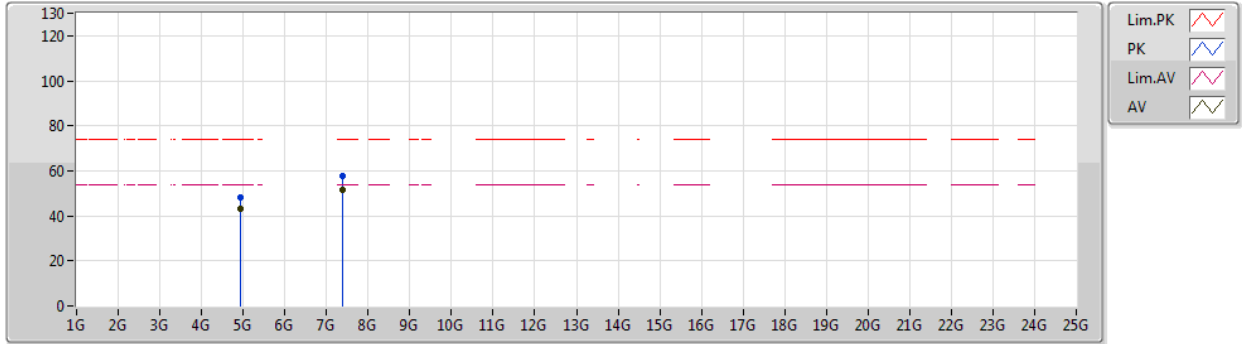
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AV	2.4628G	104.73	Inf	-Inf	32.39	3	Horizontal	328	1.05	-	72.34	27.59	4.80	-
AV	2.4835G	47.16	54.00	-6.84	32.48	3	Horizontal	328	1.05	-	14.68	27.65	4.83	-
PK	2.463G	108.66	Inf	-Inf	32.39	3	Horizontal	328	1.05	-	76.27	27.59	4.80	-
PK	2.4852G	59.27	74.00	-14.73	32.49	3	Horizontal	328	1.05	-	26.78	27.66	4.83	-



802.11b\_Nss1,(1Mbps)\_2TX

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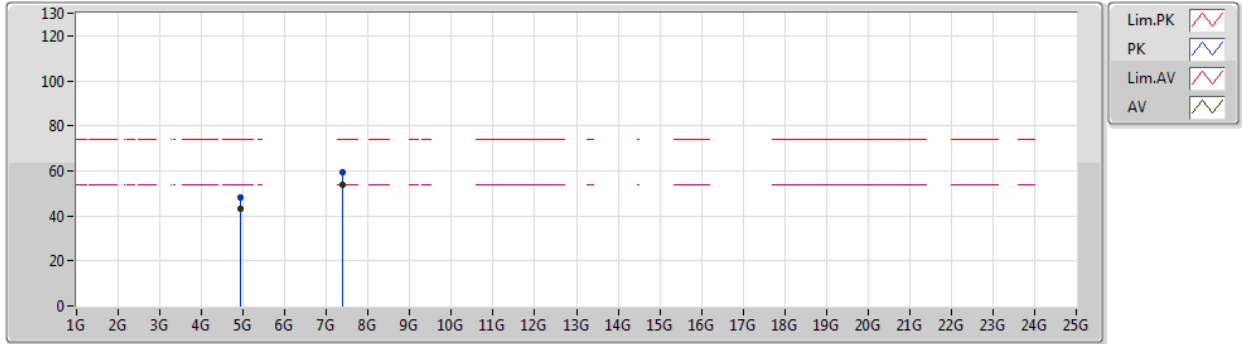
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AV	4.924G	43.34	54.00	-10.66	4.53	3	Vertical	36	1.49	-	38.81	31.56	6.82	33.85
AV	7.3848G	51.39	54.00	-2.61	10.74	3	Vertical	358	1.75	-	40.65	36.20	8.65	34.11
PK	4.92414G	48.15	74.00	-25.85	4.53	3	Vertical	36	1.49	-	43.62	31.56	6.82	33.85
PK	7.3846G	57.57	74.00	-16.43	10.74	3	Vertical	358	1.75	-	46.83	36.20	8.65	34.11



802.11b\_Nss1,(1Mbps)\_2TX

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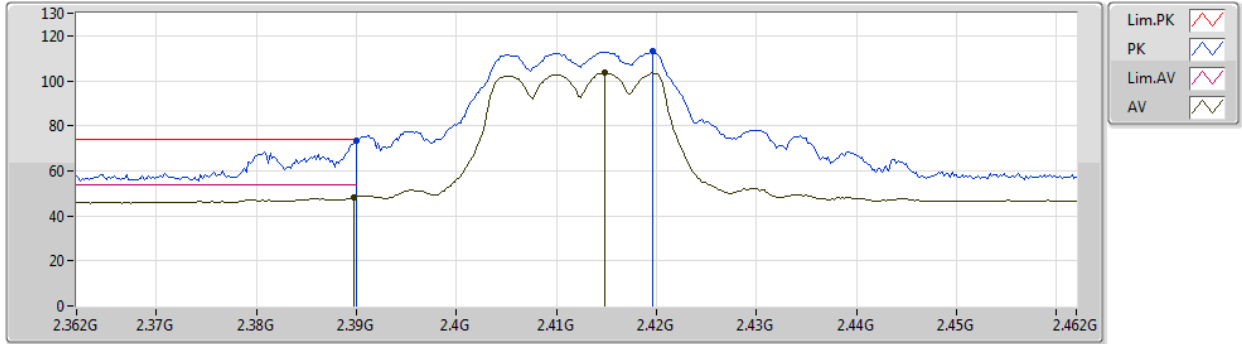


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92396G	43.42	54.00	-10.58	4.53	3	Horizontal	78	1.49	-	38.89	31.56	6.82	33.85
AV	7.38424G	53.69	54.00	-0.31	10.74	3	Horizontal	300	2.45	-	42.95	36.20	8.65	34.11
PK	4.92394G	48.17	74.00	-25.83	4.53	3	Horizontal	78	1.49	-	43.64	31.56	6.82	33.85
PK	7.38496G	59.30	74.00	-14.70	10.74	3	Horizontal	300	2.45	-	48.56	36.20	8.65	34.11



802.11g\_Nss1,(6Mbps)\_2TX  
2412MHz\_TX

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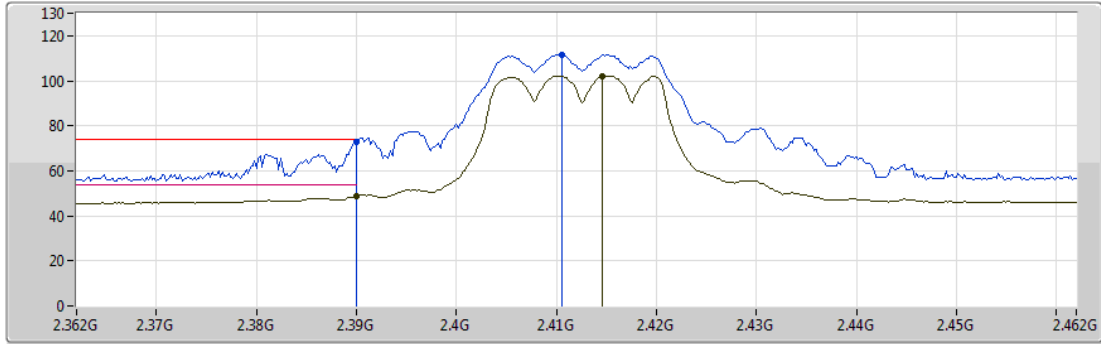
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AV	2.3898G	48.46	54.00	-5.54	32.09	3	Vertical	356	1.57	-	16.37	27.37	4.72	-
AV	2.4148G	103.59	Inf	-Inf	32.19	3	Vertical	356	1.57	-	71.40	27.44	4.75	-
PK	2.39G	73.54	74.00	-0.46	32.09	3	Vertical	356	1.57	-	41.45	27.37	4.72	-
PK	2.4196G	112.91	Inf	-Inf	32.21	3	Vertical	356	1.57	-	80.70	27.46	4.75	-





802.11g\_Nss1,(6Mbps)\_2TX  
2412MHz\_TX

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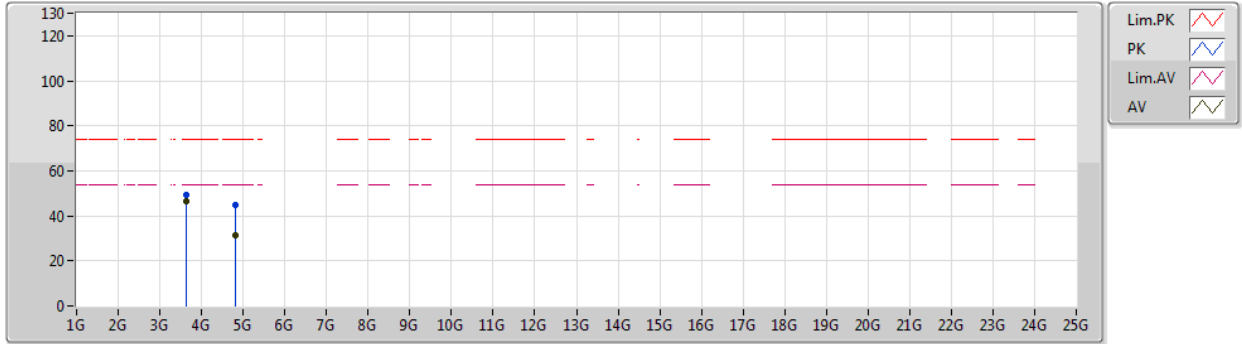
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AV	2.39G	48.73	54.00	-5.27	32.09	3	Horizontal	360	1.57	-	16.64	27.37	4.72	-
AV	2.4146G	102.21	Inf	-Inf	32.19	3	Horizontal	360	1.57	-	70.02	27.44	4.75	-
PK	2.39G	73.00	74.00	-1.00	32.09	3	Horizontal	360	1.57	-	40.91	27.37	4.72	-
PK	2.4106G	111.67	Inf	-Inf	32.17	3	Horizontal	360	1.57	-	79.50	27.43	4.74	-



802.11g\_Nss1,(6Mbps)\_2TX

24/01/2020

2412MHz\_TX



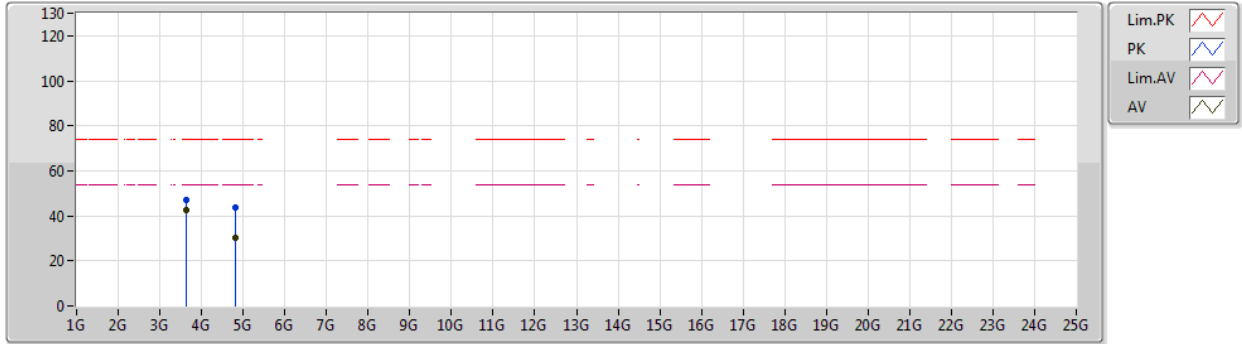
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AV	3.61797G	46.63	54.00	-7.37	0.84	3	Vertical	12	1.63	-	45.79	29.01	5.93	34.10
AV	4.82526G	31.29	54.00	-22.71	4.28	3	Vertical	20	1.68	-	27.01	31.39	6.79	33.90
PK	3.61795G	49.12	74.00	-24.88	0.84	3	Vertical	12	1.63	-	48.28	29.01	5.93	34.10
PK	4.8249G	44.98	74.00	-29.02	4.27	3	Vertical	20	1.68	-	40.71	31.38	6.79	33.90



802.11g\_Nss1,(6Mbps)\_2TX

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2412MHz\_TX

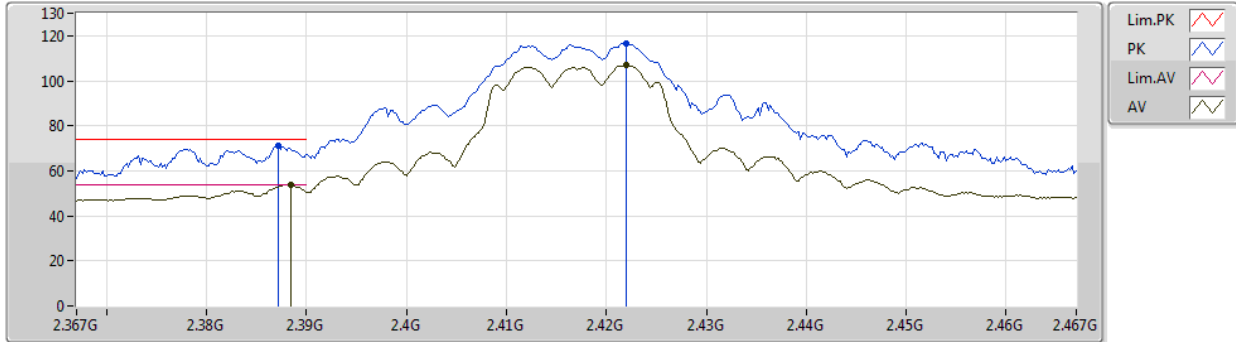


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61803G	42.76	54.00	-11.24	0.84	3	Horizontal	287	1.10	-	41.92	29.01	5.93	34.10
AV	4.82556G	30.16	54.00	-23.84	4.28	3	Horizontal	50	1.50	-	25.88	31.39	6.79	33.90
PK	3.61801G	47.12	74.00	-26.88	0.84	3	Horizontal	287	1.10	-	46.28	29.01	5.93	34.10
PK	4.82006G	43.62	74.00	-30.38	4.27	3	Horizontal	50	1.50	-	39.35	31.38	6.79	33.90



802.11g\_Nss1,(6Mbps)\_2TX  
2417MHz\_TX

24/01/2020



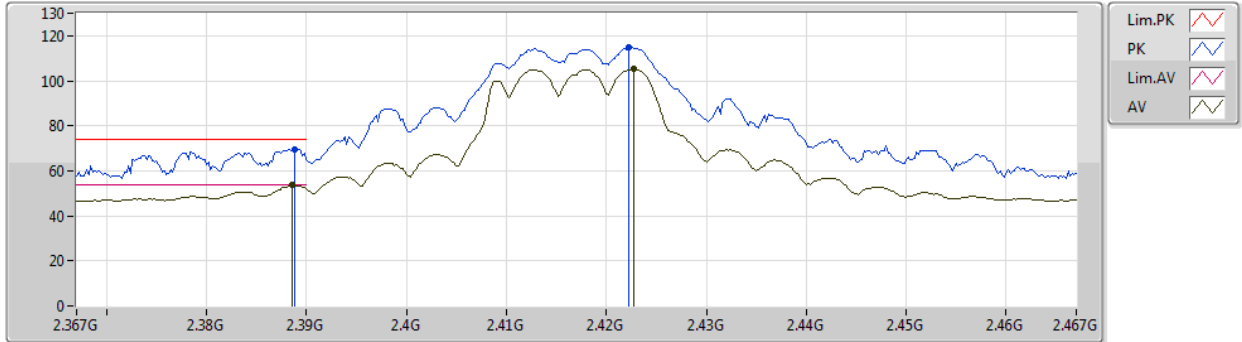
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AV	2.3884G	53.82	54.00	-0.18	32.09	3	Vertical	0	1.94	-	21.73	27.37	4.72	-
AV	2.422G	106.80	Inf	-Inf	32.23	3	Vertical	0	1.94	-	74.57	27.47	4.76	-
PK	2.3872G	71.19	74.00	-2.81	32.08	3	Vertical	0	1.94	-	39.11	27.36	4.72	-
PK	2.422G	116.82	Inf	-Inf	32.23	3	Vertical	0	1.94	-	84.59	27.47	4.76	-



802.11g\_Nss1,(6Mbps)\_2TX

24/01/2020

2417MHz\_TX

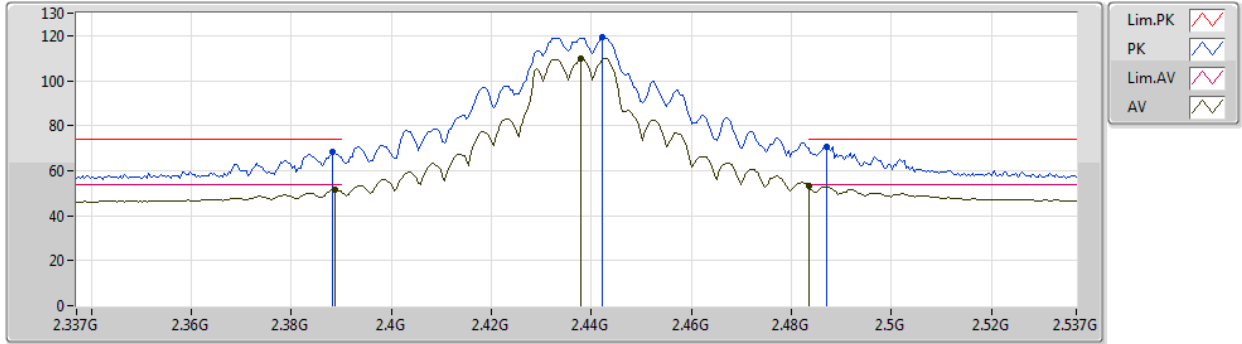


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3886G	53.58	54.00	-0.42	32.09	3	Horizontal	360	1.56	-	21.49	27.37	4.72	-
AV	2.4228G	105.34	Inf	-Inf	32.23	3	Horizontal	360	1.56	-	73.11	27.47	4.76	-
PK	2.3888G	69.65	74.00	-4.35	32.09	3	Horizontal	360	1.56	-	37.56	27.37	4.72	-
PK	2.4222G	114.99	Inf	-Inf	32.23	3	Horizontal	360	1.56	-	82.76	27.47	4.76	-



802.11g\_Nss1,(6Mbps)\_2TX  
2437MHz\_TX

24/01/2020

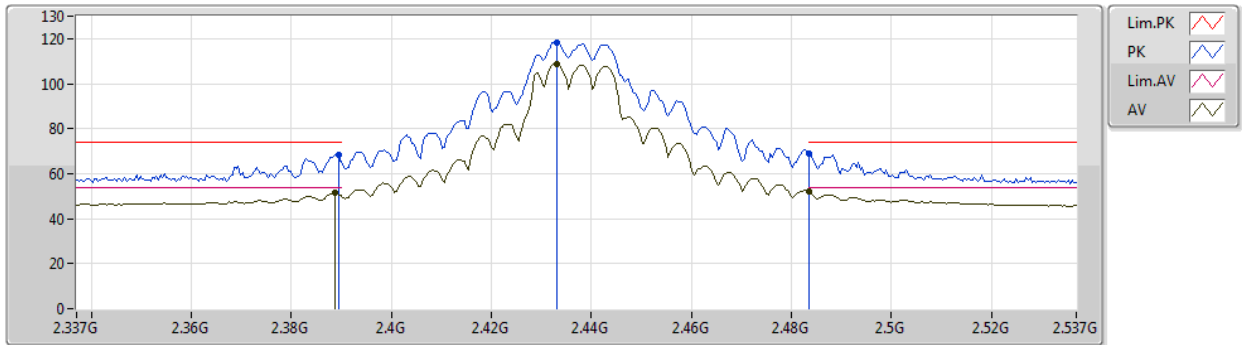


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3886G	51.61	54.00	-2.39	32.09	3	Vertical	348	1.50	-	19.52	27.37	4.72	-
AV	2.4378G	109.73	Inf	-Inf	32.28	3	Vertical	348	1.50	-	77.45	27.51	4.77	-
AV	2.4835G	53.19	54.00	-0.81	32.48	3	Vertical	348	1.50	-	20.71	27.65	4.83	-
PK	2.3882G	68.58	74.00	-5.42	32.08	3	Vertical	348	1.50	-	36.50	27.36	4.72	-
PK	2.4422G	119.22	Inf	-Inf	32.31	3	Vertical	348	1.50	-	86.91	27.53	4.78	-
PK	2.487G	70.79	74.00	-3.21	32.49	3	Vertical	348	1.50	-	38.30	27.66	4.83	-



802.11g\_Nss1,(6Mbps)\_2TX  
2437MHz\_TX

24/01/2020



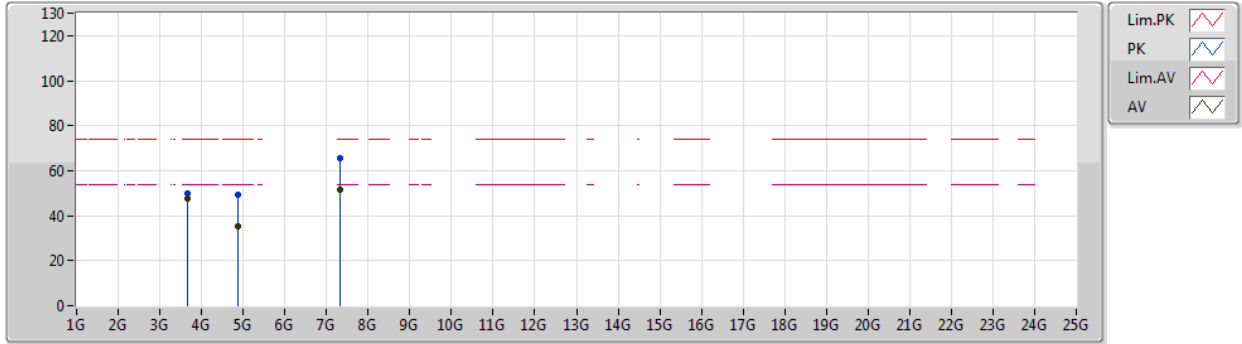
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3886G	51.42	54.00	-2.58	32.09	3	Horizontal	357	1.31	-	19.33	27.37	4.72	-
AV	2.433G	108.77	Inf	-Inf	32.27	3	Horizontal	357	1.31	-	76.50	27.50	4.77	-
AV	2.4835G	52.02	54.00	-1.98	32.48	3	Horizontal	357	1.31	-	19.54	27.65	4.83	-
PK	2.3894G	68.27	74.00	-5.73	32.09	3	Horizontal	357	1.31	-	36.18	27.37	4.72	-
PK	2.433G	118.21	Inf	-Inf	32.27	3	Horizontal	357	1.31	-	85.94	27.50	4.77	-
PK	2.4835G	69.05	74.00	-4.95	32.48	3	Horizontal	357	1.31	-	36.57	27.65	4.83	-



802.11g\_Nss1,(6Mbps)\_2TX

24/01/2020

2437MHz\_TX



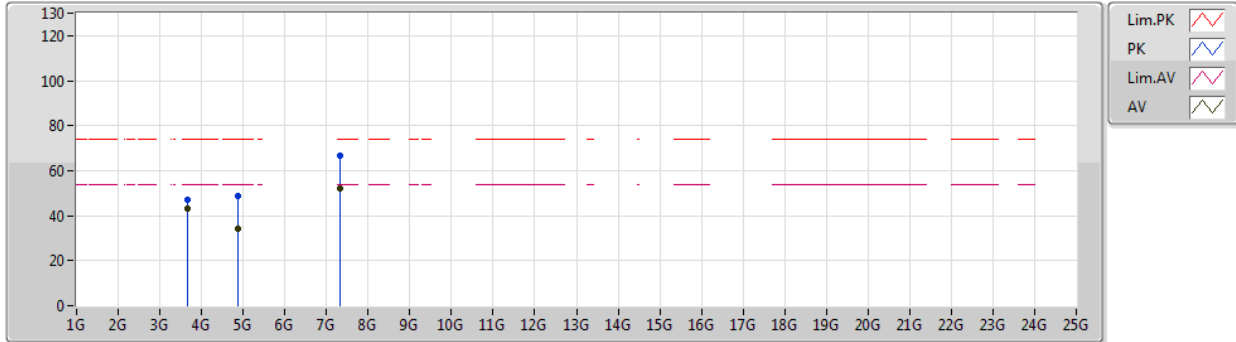
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65552G	47.55	54.00	-6.45	1.01	3	Vertical	14	1.90	-	46.54	29.08	6.02	34.09
AV	4.87214G	35.43	54.00	-18.57	4.41	3	Vertical	345	1.81	-	31.02	31.47	6.81	33.87
AV	7.3105G	51.73	54.00	-2.27	10.51	3	Vertical	34	1.23	-	41.22	36.01	8.61	34.11
PK	3.65554G	49.97	74.00	-24.03	1.01	3	Vertical	14	1.90	-	48.96	29.08	6.02	34.09
PK	4.87208G	49.58	74.00	-24.42	4.41	3	Vertical	345	1.81	-	45.17	31.47	6.81	33.87
PK	7.31054G	65.59	74.00	-8.41	10.51	3	Vertical	34	1.23	-	55.08	36.01	8.61	34.11





802.11g\_Nss1,(6Mbps)\_2TX  
2437MHz\_TX

24/01/2020



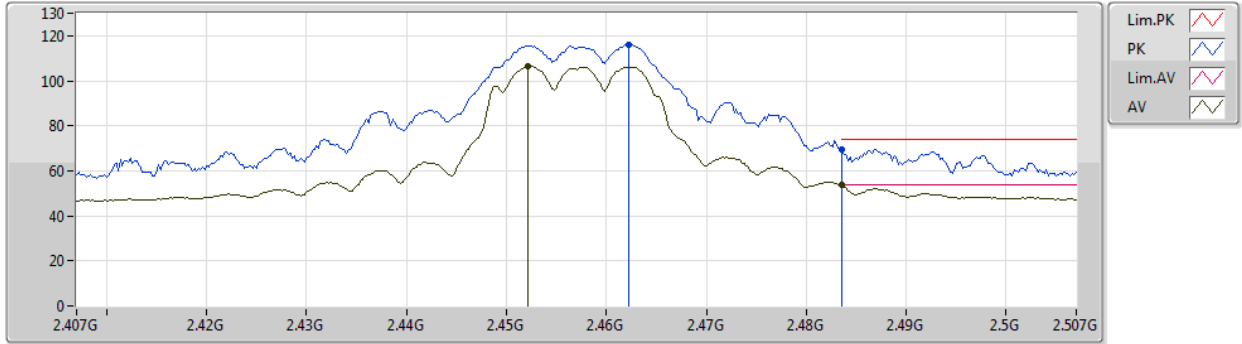
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AV	3.65551G	43.37	54.00	-10.63	1.01	3	Horizontal	297	1.10	-	42.36	29.08	6.02	34.09
AV	4.87306G	34.27	54.00	-19.73	4.41	3	Horizontal	81	1.83	-	29.86	31.47	6.81	33.87
AV	7.31144G	52.07	54.00	-1.93	10.51	3	Horizontal	255	1.52	-	41.56	36.01	8.61	34.11
PK	3.65544G	46.87	74.00	-27.13	1.01	3	Horizontal	297	1.10	-	45.86	29.08	6.02	34.09
PK	4.87348G	48.52	74.00	-25.48	4.41	3	Horizontal	81	1.83	-	44.11	31.47	6.81	33.87
PK	7.3125G	66.61	74.00	-7.39	10.51	3	Horizontal	255	1.52	-	56.10	36.01	8.61	34.11



802.11g\_Nss1,(6Mbps)\_2TX

24/01/2020

2457MHz\_TX

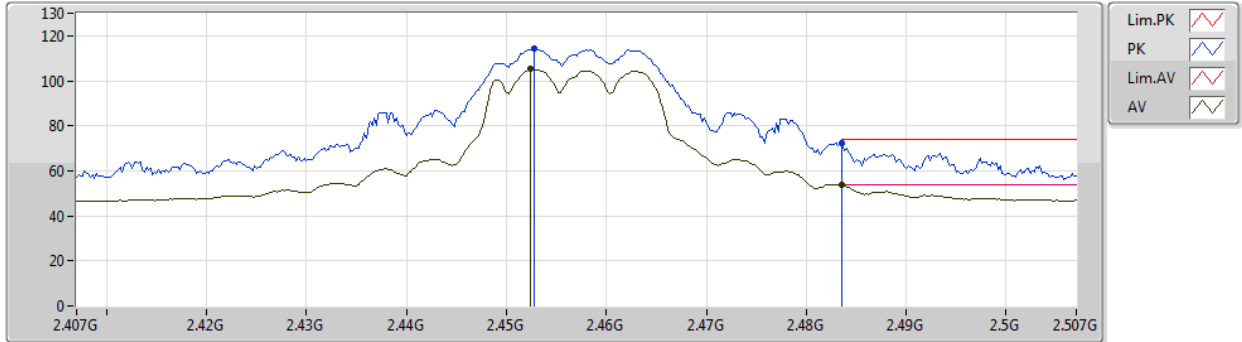


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4522G	106.37	Inf	-Inf	32.35	3	Vertical	0	1.49	-	74.02	27.56	4.79	-
AV	2.4835G	53.80	54.00	-0.20	32.48	3	Vertical	0	1.49	-	21.32	27.65	4.83	-
PK	2.4622G	116.10	Inf	-Inf	32.39	3	Vertical	0	1.49	-	83.71	27.59	4.80	-
PK	2.4835G	69.66	74.00	-4.34	32.48	3	Vertical	0	1.49	-	37.18	27.65	4.83	-



802.11g\_Nss1,(6Mbps)\_2TX  
2457MHz\_TX

24/01/2020



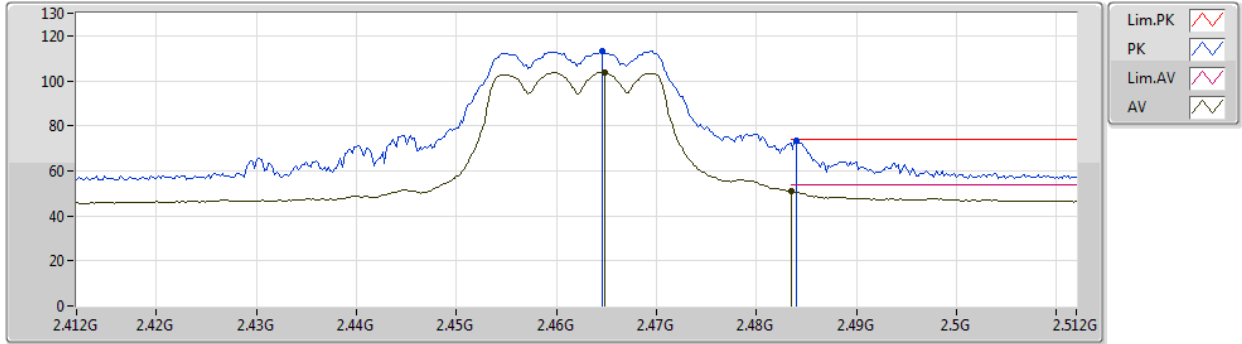
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AV	2.4524G	105.12	Inf	-Inf	32.35	3	Horizontal	349	1.19	-	72.77	27.56	4.79	-
AV	2.4835G	53.71	54.00	-0.29	32.48	3	Horizontal	349	1.19	-	21.23	27.65	4.83	-
PK	2.4528G	114.29	Inf	-Inf	32.35	3	Horizontal	349	1.19	-	81.94	27.56	4.79	-
PK	2.4835G	72.12	74.00	-1.88	32.48	3	Horizontal	349	1.19	-	39.64	27.65	4.83	-



802.11g\_Nss1,(6Mbps)\_2TX

24/01/2020

2462MHz\_TX

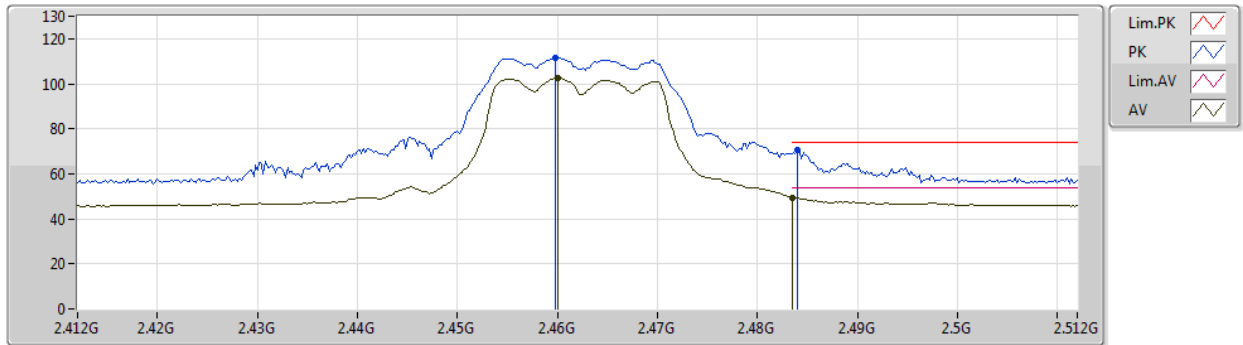


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4648G	103.82	Inf	-Inf	32.40	3	Vertical	360	1.85	-	71.42	27.59	4.81	-
AV	2.4835G	51.15	54.00	-2.85	32.48	3	Vertical	360	1.85	-	18.67	27.65	4.83	-
PK	2.4646G	113.13	Inf	-Inf	32.40	3	Vertical	360	1.85	-	80.73	27.59	4.81	-
PK	2.484G	73.58	74.00	-0.42	32.48	3	Vertical	360	1.85	-	41.10	27.65	4.83	-



802.11g\_Nss1,(6Mbps)\_2TX  
2462MHz\_TX

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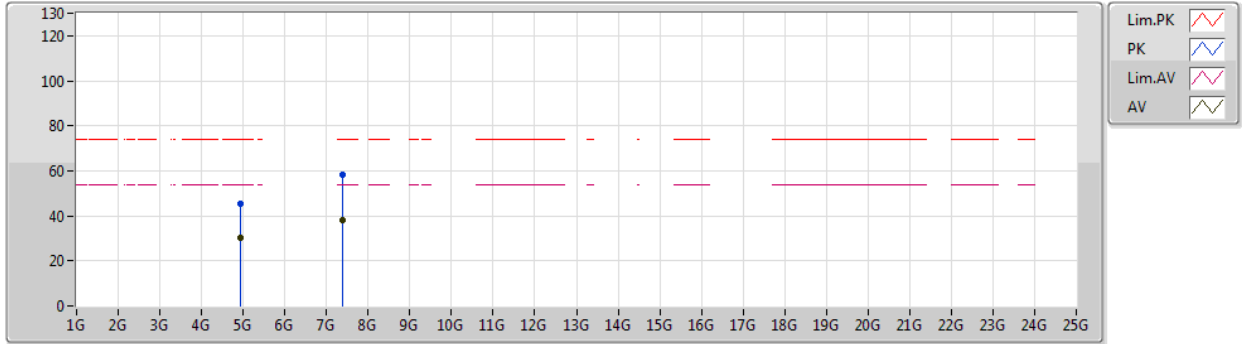
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AV	2.46G	102.40	Inf	-Inf	32.38	3	Horizontal	334	1.02	-	70.02	27.58	4.80	-
AV	2.4835G	49.47	54.00	-4.53	32.48	3	Horizontal	334	1.02	-	16.99	27.65	4.83	-
PK	2.4598G	111.57	Inf	-Inf	32.38	3	Horizontal	334	1.02	-	79.19	27.58	4.80	-
PK	2.484G	70.38	74.00	-3.62	32.48	3	Horizontal	334	1.02	-	37.90	27.65	4.83	-



802.11g\_Nss1,(6Mbps)\_2TX

24/01/2020

2462MHz\_TX



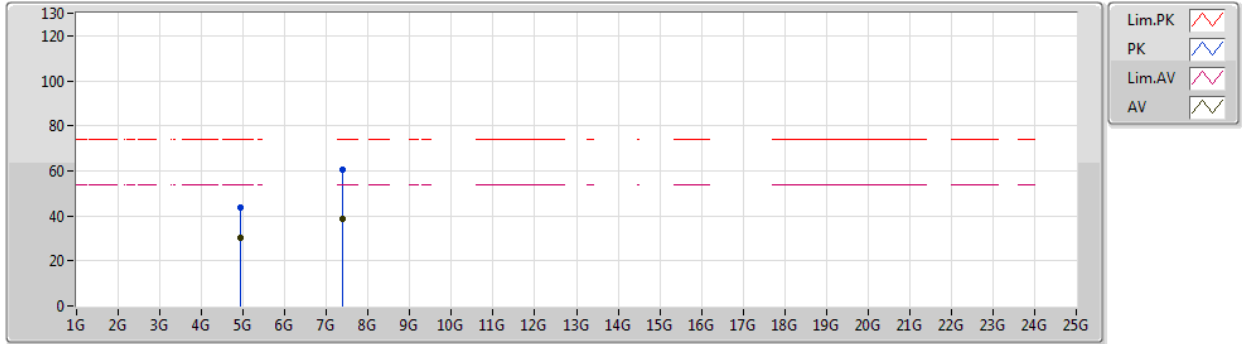
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AV	4.92214G	30.40	54.00	-23.60	4.53	3	Vertical	357	1.47	-	25.87	31.56	6.82	33.85
AV	7.38568G	38.16	54.00	-15.84	10.74	3	Vertical	26	1.48	-	27.42	36.20	8.65	34.11
PK	4.9218G	45.59	74.00	-28.41	4.53	3	Vertical	357	1.47	-	41.06	31.56	6.82	33.85
PK	7.38536G	58.35	74.00	-15.65	10.74	3	Vertical	26	1.48	-	47.61	36.20	8.65	34.11



802.11g\_Nss1,(6Mbps)\_2TX

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2462MHz\_TX



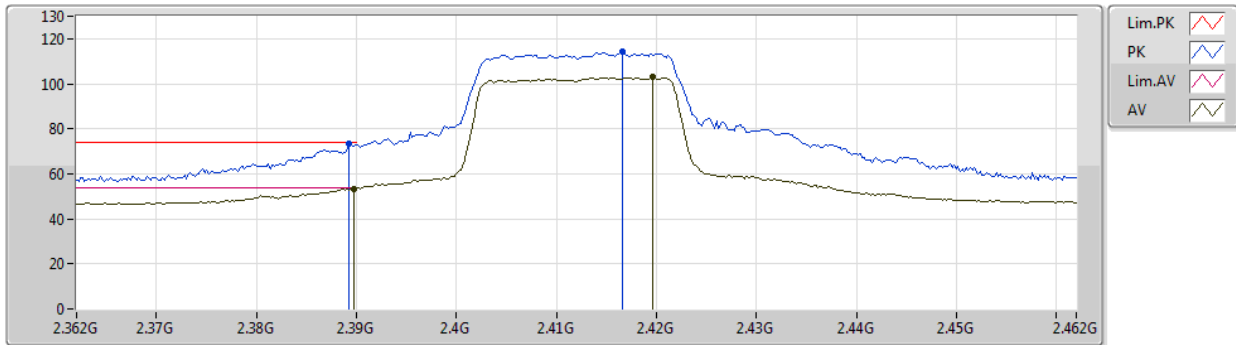
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AV	4.92426G	30.23	54.00	-23.77	4.53	3	Horizontal	77	1.50	-	25.70	31.56	6.82	33.85
AV	7.387G	38.93	54.00	-15.07	10.75	3	Horizontal	253	1.50	-	28.18	36.21	8.65	34.11
PK	4.9241G	43.85	74.00	-30.15	4.53	3	Horizontal	77	1.50	-	39.32	31.56	6.82	33.85
PK	7.3871G	60.27	74.00	-13.73	10.75	3	Horizontal	253	1.50	-	49.52	36.21	8.65	34.11



802.11ax HEW20\_Nss2,(MCS0)\_2TX

24/01/2020

2412MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.32	54.00	-0.68	32.09	3	Vertical	0	1.97	-	21.23	27.37	4.72	-
AV	2.4196G	102.85	Inf	-Inf	32.21	3	Vertical	0	1.97	-	70.64	27.46	4.75	-
PK	2.3892G	73.66	74.00	-0.34	32.09	3	Vertical	0	1.97	-	41.57	27.37	4.72	-
PK	2.4166G	114.08	Inf	-Inf	32.20	3	Vertical	0	1.97	-	81.88	27.45	4.75	-

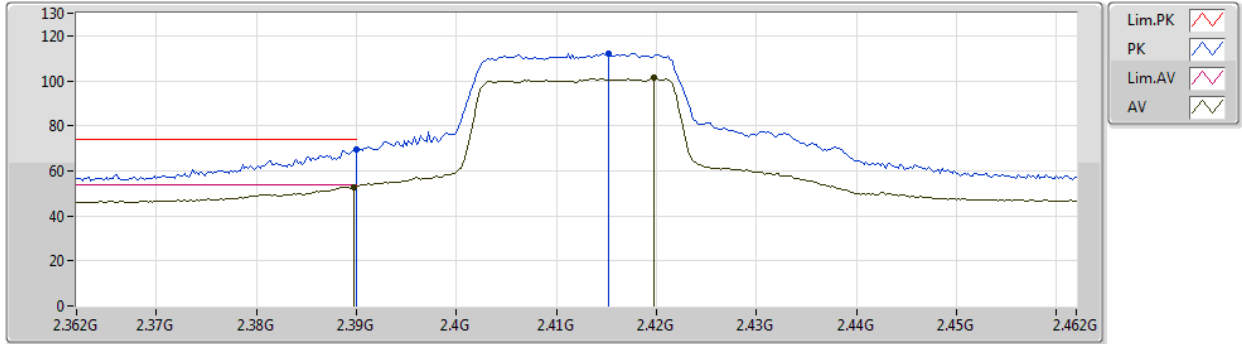




802.11ax HEW20\_Nss2,(MCS0)\_2TX

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2412MHz\_TX



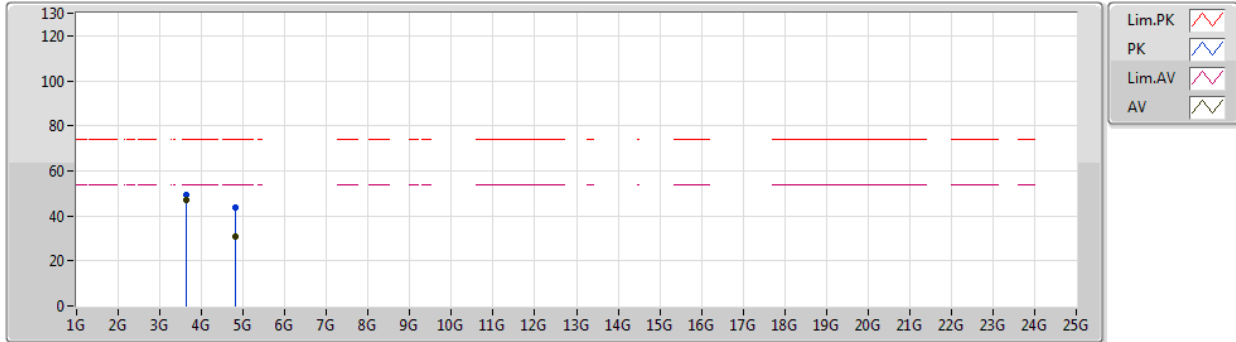
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	52.72	54.00	-1.28	32.09	3	Horizontal	360	1.76	-	20.63	27.37	4.72	-
AV	2.4198G	101.18	Inf	-Inf	32.21	3	Horizontal	360	1.76	-	68.97	27.46	4.75	-
PK	2.39G	69.72	74.00	-4.28	32.09	3	Horizontal	360	1.76	-	37.63	27.37	4.72	-
PK	2.4152G	112.12	Inf	-Inf	32.20	3	Horizontal	360	1.76	-	79.92	27.45	4.75	-



802.11ax HEW20\_Nss2,(MCS0)\_2TX

24/01/2020

2412MHz\_TX



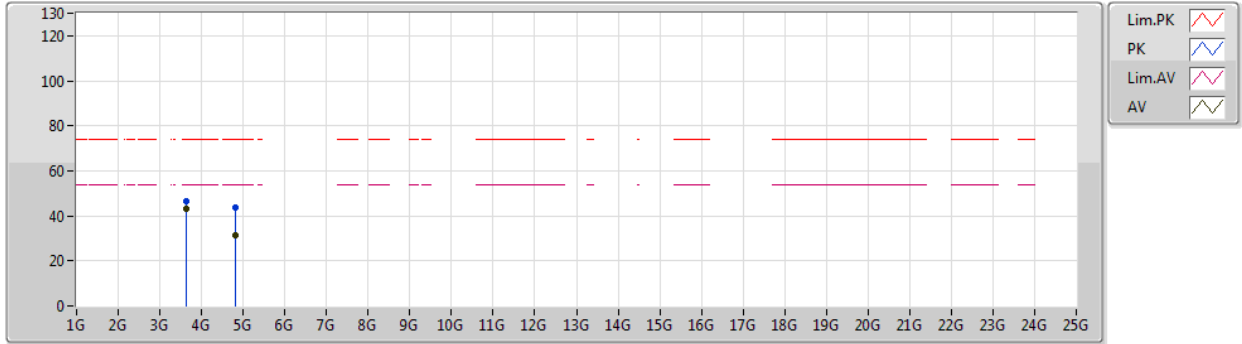
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61805G	46.82	54.00	-7.18	0.84	3	Vertical	12	1.62	-	45.98	29.01	5.93	34.10
AV	4.8267G	31.04	54.00	-22.96	4.28	3	Vertical	165	1.01	-	26.76	31.39	6.79	33.90
PK	3.618G	49.26	74.00	-24.74	0.84	3	Vertical	12	1.62	-	48.42	29.01	5.93	34.10
PK	4.82766G	43.72	74.00	-30.28	4.28	3	Vertical	165	1.01	-	39.44	31.39	6.79	33.90



802.11ax HEW20\_Nss2,(MCS0)\_2TX

24/01/2020

2412MHz\_TX



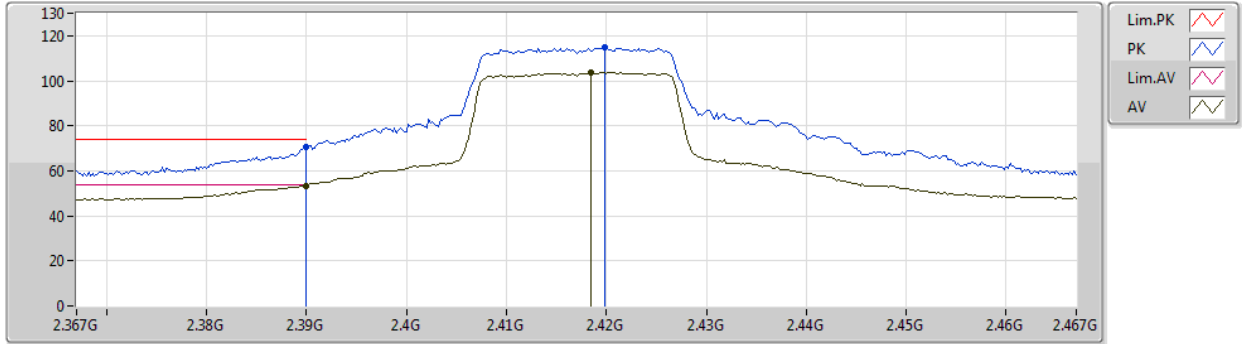
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61801G	42.88	54.00	-11.12	0.84	3	Horizontal	284	1.08	-	42.04	29.01	5.93	34.10
AV	4.82762G	31.10	54.00	-22.90	4.28	3	Horizontal	53	1.36	-	26.82	31.39	6.79	33.90
PK	3.61805G	46.30	74.00	-27.70	0.84	3	Horizontal	284	1.08	-	45.46	29.01	5.93	34.10
PK	4.82572G	43.77	74.00	-30.23	4.28	3	Horizontal	53	1.36	-	39.49	31.39	6.79	33.90



802.11ax HEW20\_Nss2,(MCS0)\_2TX

24/01/2020

2417MHz\_TX



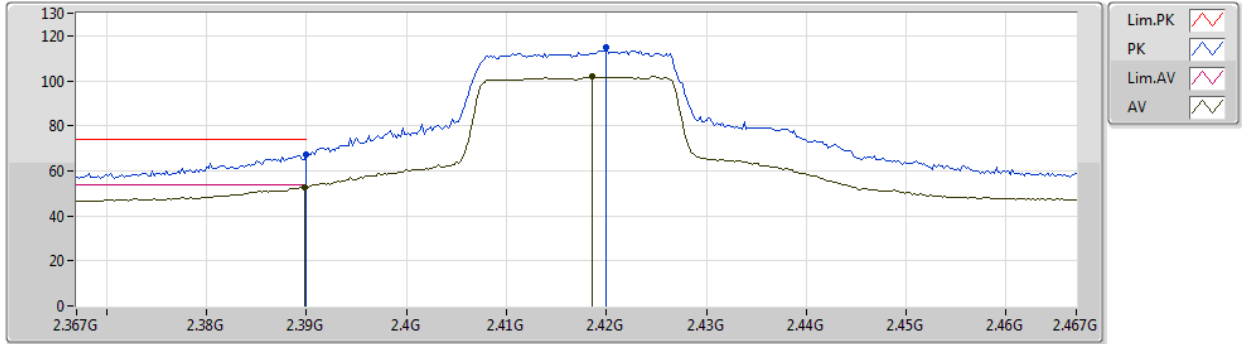
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.21	54.00	-0.79	32.09	3	Vertical	0	1.98	-	21.12	27.37	4.72	-
AV	2.4184G	103.61	Inf	-Inf	32.21	3	Vertical	0	1.98	-	71.40	27.46	4.75	-
PK	2.39G	70.57	74.00	-3.43	32.09	3	Vertical	0	1.98	-	38.48	27.37	4.72	-
PK	2.4198G	114.70	Inf	-Inf	32.21	3	Vertical	0	1.98	-	82.49	27.46	4.75	-



802.11ax HEW20\_Nss2,(MCS0)\_2TX

24/01/2020

2417MHz\_TX



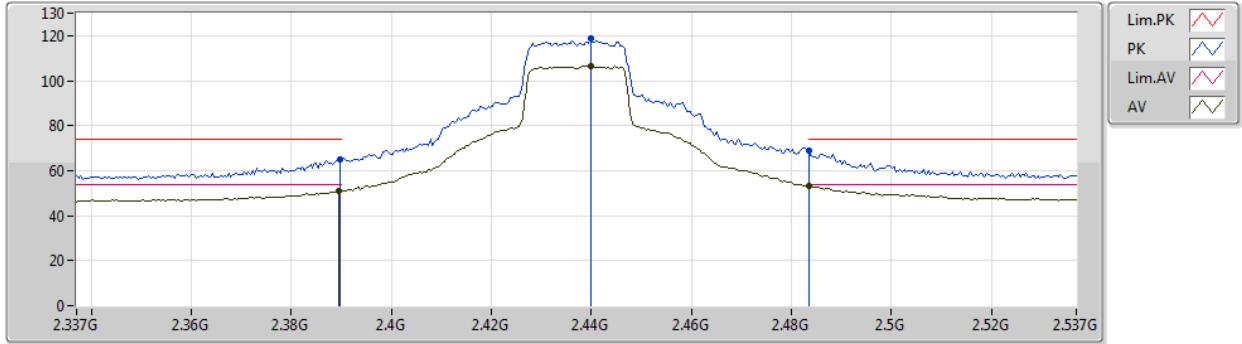
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AV	2.3898G	52.90	54.00	-1.10	32.09	3	Horizontal	352	1.44	-	20.81	27.37	4.72	-
AV	2.4186G	102.09	Inf	-Inf	32.21	3	Horizontal	352	1.44	-	69.88	27.46	4.75	-
PK	2.39G	67.25	74.00	-6.75	32.09	3	Horizontal	352	1.44	-	35.16	27.37	4.72	-
PK	2.42G	114.87	Inf	-Inf	32.21	3	Horizontal	352	1.44	-	82.66	27.46	4.75	-



802.11ax HEW20\_Nss2,(MCS0)\_2TX

24/01/2020

2437MHz\_TX



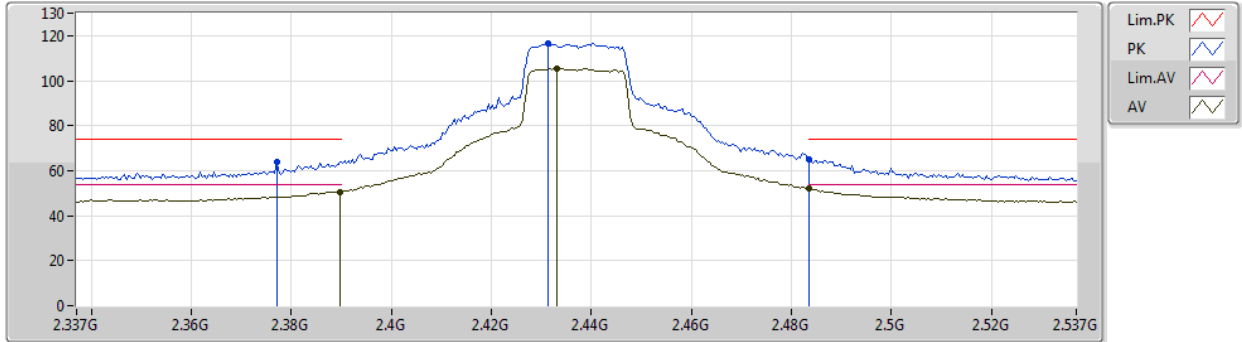
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	50.90	54.00	-3.10	32.09	3	Vertical	352	1.48	-	18.81	27.37	4.72	-
AV	2.4398G	106.58	Inf	-Inf	32.30	3	Vertical	352	1.48	-	74.28	27.52	4.78	-
AV	2.4835G	53.36	54.00	-0.64	32.48	3	Vertical	352	1.48	-	20.88	27.65	4.83	-
PK	2.3898G	64.77	74.00	-9.23	32.09	3	Vertical	352	1.48	-	32.68	27.37	4.72	-
PK	2.4398G	118.77	Inf	-Inf	32.30	3	Vertical	352	1.48	-	86.47	27.52	4.78	-
PK	2.4835G	68.92	74.00	-5.08	32.48	3	Vertical	352	1.48	-	36.44	27.65	4.83	-



802.11ax HEW20\_Nss2,(MCS0)\_2TX

24/01/2020

2437MHz\_TX



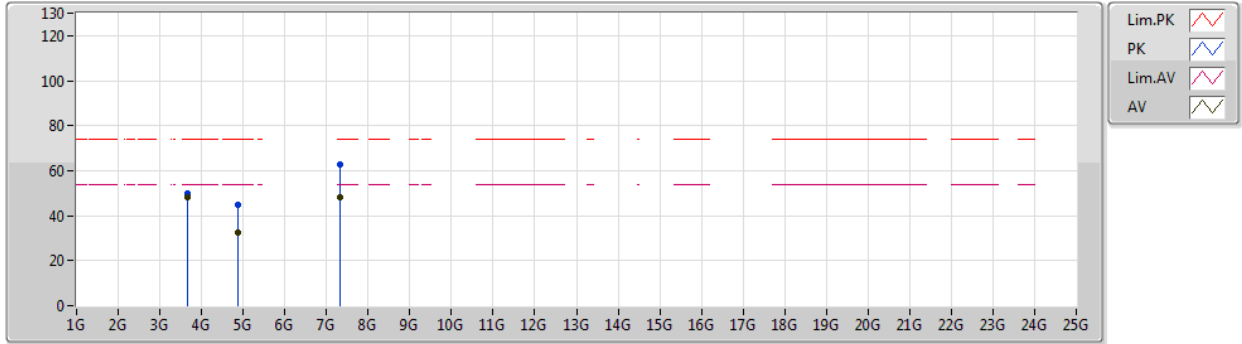
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AV	2.3898G	50.71	54.00	-3.29	32.09	3	Horizontal	354	1.28	-	18.62	27.37	4.72	-
AV	2.433G	105.51	Inf	-Inf	32.27	3	Horizontal	354	1.28	-	73.24	27.50	4.77	-
AV	2.4835G	52.08	54.00	-1.92	32.48	3	Horizontal	354	1.28	-	19.60	27.65	4.83	-
PK	2.377G	64.15	74.00	-9.85	32.03	3	Horizontal	354	1.28	-	32.12	27.33	4.70	-
PK	2.4314G	116.52	Inf	-Inf	32.26	3	Horizontal	354	1.28	-	84.26	27.49	4.77	-
PK	2.4835G	65.12	74.00	-8.88	32.48	3	Horizontal	354	1.28	-	32.64	27.65	4.83	-



802.11ax HEW20\_Nss2,(MCS0)\_2TX

24/01/2020

2437MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65549G	47.94	54.00	-6.06	1.01	3	Vertical	14	1.91	-	46.93	29.08	6.02	34.09
AV	4.87326G	32.53	54.00	-21.47	4.41	3	Vertical	83	1.85	-	28.12	31.47	6.81	33.87
AV	7.31132G	48.07	54.00	-5.93	10.51	3	Vertical	21	1.81	-	37.56	36.01	8.61	34.11
PK	3.65547G	49.95	74.00	-24.05	1.01	3	Vertical	14	1.91	-	48.94	29.08	6.02	34.09
PK	4.87502G	44.99	74.00	-29.01	4.42	3	Vertical	83	1.85	-	40.57	31.48	6.81	33.87
PK	7.31502G	62.73	74.00	-11.27	10.52	3	Vertical	21	1.81	-	52.21	36.02	8.61	34.11

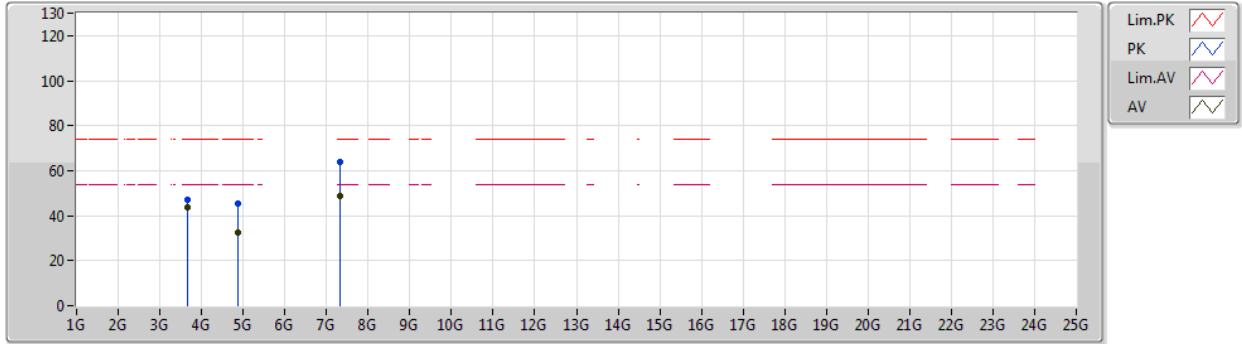




802.11ax HEW20\_Nss2,(MCS0)\_2TX

24/01/2020

2437MHz\_TX



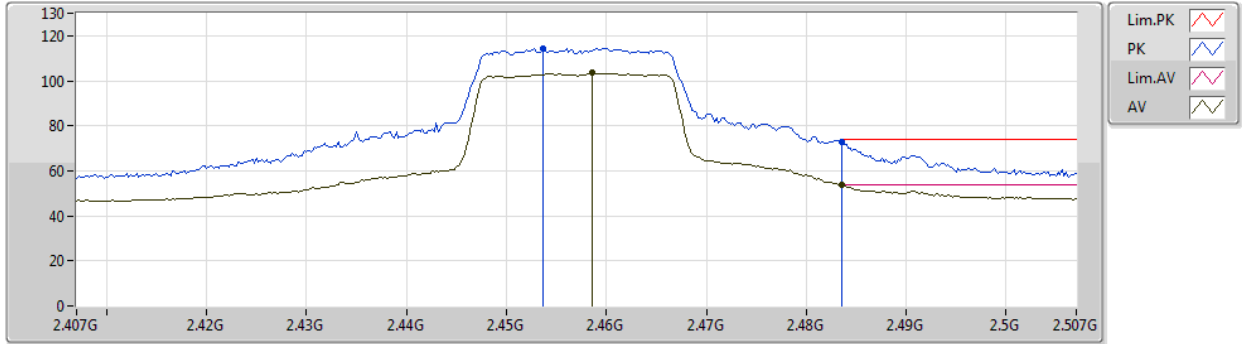
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65544G	43.79	54.00	-10.21	1.01	3	Horizontal	295	1.12	-	42.78	29.08	6.02	34.09
AV	4.87402G	32.39	54.00	-21.61	4.41	3	Horizontal	59	1.00	-	27.98	31.47	6.81	33.87
AV	7.31112G	48.98	54.00	-5.02	10.51	3	Horizontal	260	1.96	-	38.47	36.01	8.61	34.11
PK	3.65546G	47.31	74.00	-26.69	1.01	3	Horizontal	295	1.12	-	46.30	29.08	6.02	34.09
PK	4.87826G	45.62	74.00	-28.38	4.42	3	Horizontal	59	1.00	-	41.20	31.48	6.81	33.87
PK	7.31274G	63.73	74.00	-10.27	10.51	3	Horizontal	260	1.96	-	53.22	36.01	8.61	34.11



802.11ax HEW20\_Nss2,(MCS0)\_2TX

24/01/2020

2457MHz\_TX



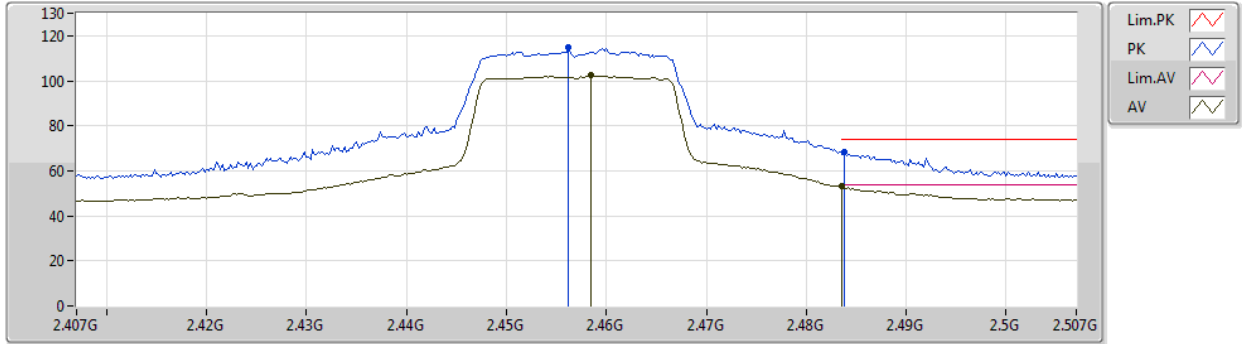
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AV	2.4586G	103.66	Inf	-Inf	32.38	3	Vertical	360	1.88	-	71.28	27.58	4.80	-
AV	2.4835G	53.67	54.00	-0.33	32.48	3	Vertical	360	1.88	-	21.19	27.65	4.83	-
PK	2.4536G	114.51	Inf	-Inf	32.35	3	Vertical	360	1.88	-	82.16	27.56	4.79	-
PK	2.4835G	72.60	74.00	-1.40	32.48	3	Vertical	360	1.88	-	40.12	27.65	4.83	-



802.11ax HEW20\_Nss2,(MCS0)\_2TX

24/01/2020

2457MHz\_TX



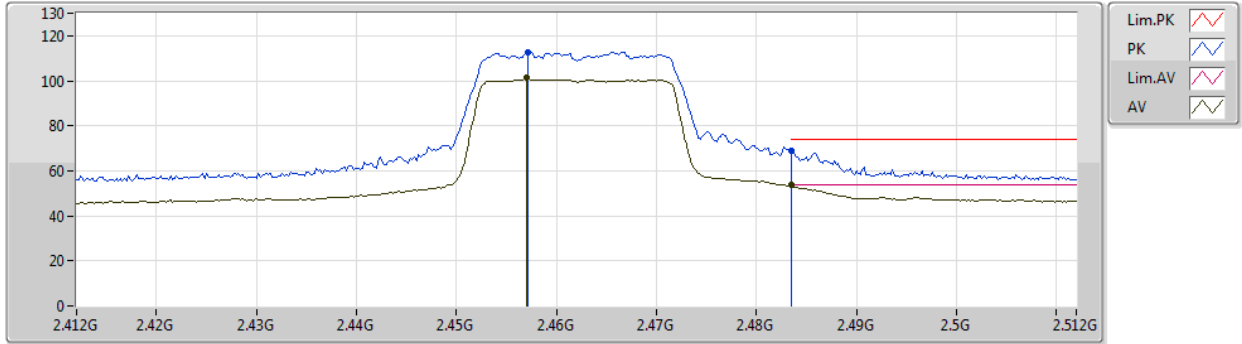
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AV	2.4584G	102.53	Inf	-Inf	32.38	3	Horizontal	338	1.04	-	70.15	27.58	4.80	-
AV	2.4835G	52.97	54.00	-1.03	32.48	3	Horizontal	338	1.04	-	20.49	27.65	4.83	-
PK	2.4562G	114.94	Inf	-Inf	32.37	3	Horizontal	338	1.04	-	82.57	27.57	4.80	-
PK	2.4838G	68.39	74.00	-5.61	32.48	3	Horizontal	338	1.04	-	35.91	27.65	4.83	-



802.11ax HEW20\_Nss2,(MCS0)\_2TX

24/01/2020

2462MHz\_TX



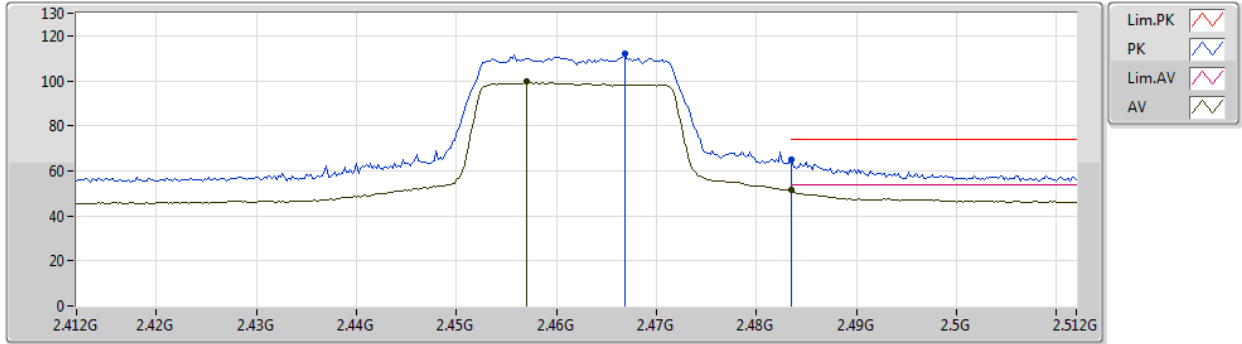
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AV	2.457G	101.20	Inf	-Inf	32.37	3	Vertical	355	1.89	-	68.83	27.57	4.80	-
AV	2.4835G	53.70	54.00	-0.30	32.48	3	Vertical	355	1.89	-	21.22	27.65	4.83	-
PK	2.4572G	112.77	Inf	-Inf	32.37	3	Vertical	355	1.89	-	80.40	27.57	4.80	-
PK	2.4835G	69.18	74.00	-4.82	32.48	3	Vertical	355	1.89	-	36.70	27.65	4.83	-



802.11ax HEW20\_Nss2,(MCS0)\_2TX

24/01/2020

2462MHz\_TX



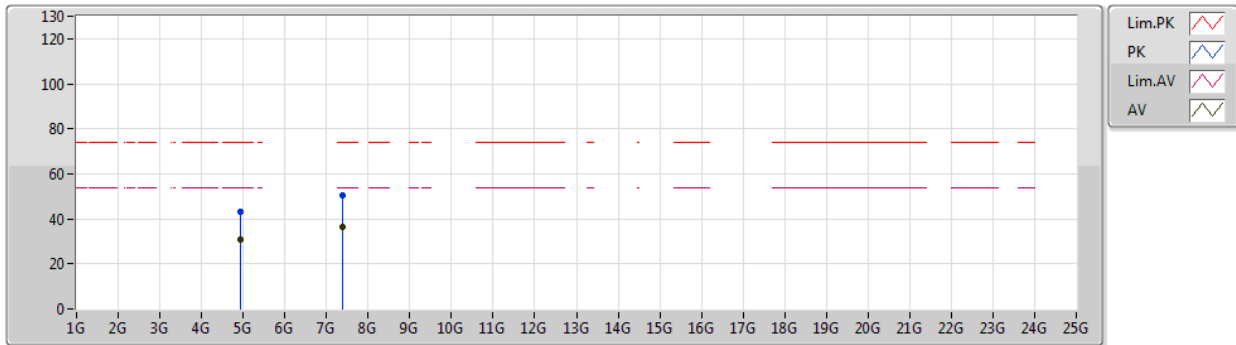
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AV	2.457G	99.57	Inf	-Inf	32.37	3	Horizontal	325	1.05	-	67.20	27.57	4.80	-
AV	2.4835G	51.69	54.00	-2.31	32.48	3	Horizontal	325	1.05	-	19.21	27.65	4.83	-
PK	2.4668G	112.11	Inf	-Inf	32.41	3	Horizontal	325	1.05	-	79.70	27.60	4.81	-
PK	2.4835G	65.08	74.00	-8.92	32.48	3	Horizontal	325	1.05	-	32.60	27.65	4.83	-



802.11ax HEW20\_Nss2,(MCS0)\_2TX

24/01/2020

2462MHz\_TX



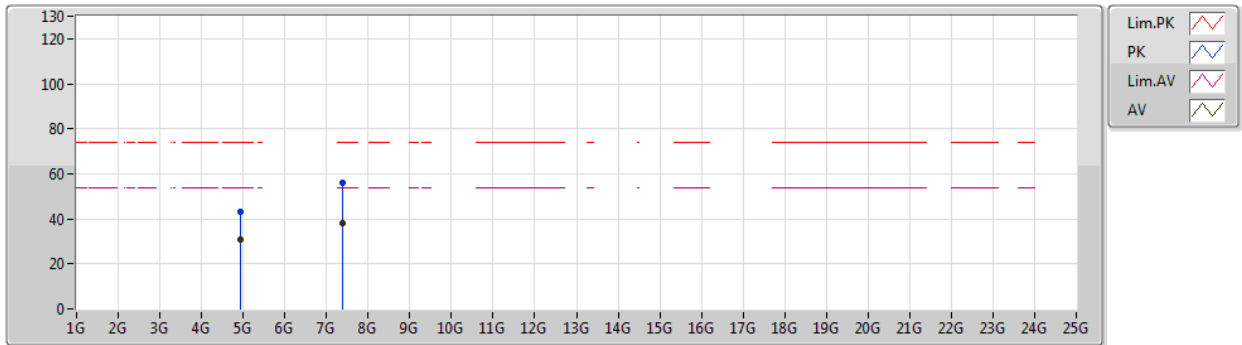
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AV	4.922G	30.76	54.00	-23.24	4.53	3	Vertical	257	1.96	-	26.23	31.56	6.82	33.85
AV	7.38584G	36.60	54.00	-17.40	10.74	3	Vertical	327	1.59	-	25.86	36.20	8.65	34.11
PK	4.92012G	43.41	74.00	-30.59	4.53	3	Vertical	257	1.96	-	38.88	31.56	6.82	33.85
PK	7.38512G	50.41	74.00	-23.59	10.74	3	Vertical	327	1.59	-	39.67	36.20	8.65	34.11



802.11ax HEW20\_Nss2,(MCS0)\_2TX

24/01/2020

2462MHz\_TX



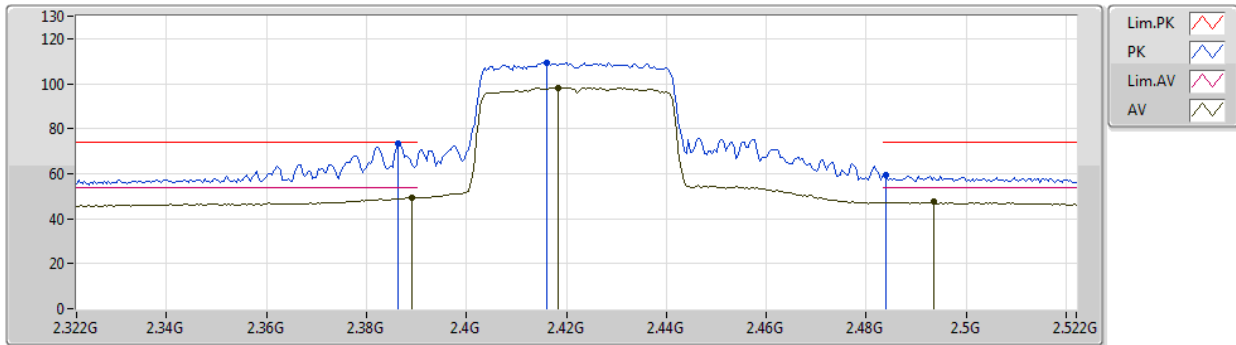
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92462G	30.62	54.00	-23.38	4.53	3	Horizontal	81	1.00	-	26.09	31.56	6.82	33.85
AV	7.38258G	38.02	54.00	-15.98	10.73	3	Horizontal	250	1.50	-	27.29	36.19	8.65	34.11
PK	4.92086G	43.21	74.00	-30.79	4.53	3	Horizontal	81	1.00	-	38.68	31.56	6.82	33.85
PK	7.38996G	56.31	74.00	-17.69	10.75	3	Horizontal	250	1.50	-	45.56	36.21	8.65	34.11



802.11ax HEW40\_Nss2,(MCS0)\_2TX

24/01/2020

2422MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3892G	49.55	54.00	-4.45	32.09	3	Vertical	2	1.99	-	17.46	27.37	4.72	-
AV	2.4184G	98.19	Inf	-Inf	32.21	3	Vertical	2	1.99	-	65.98	27.46	4.75	-
AV	2.4936G	47.38	54.00	-6.62	32.52	3	Vertical	2	1.99	-	14.86	27.68	4.84	-
PK	2.3864G	73.26	74.00	-0.74	32.07	3	Vertical	2	1.99	-	41.19	27.36	4.71	-
PK	2.416G	109.53	Inf	-Inf	32.20	3	Vertical	2	1.99	-	77.33	27.45	4.75	-
PK	2.484G	59.66	74.00	-14.34	32.48	3	Vertical	2	1.99	-	27.18	27.65	4.83	-

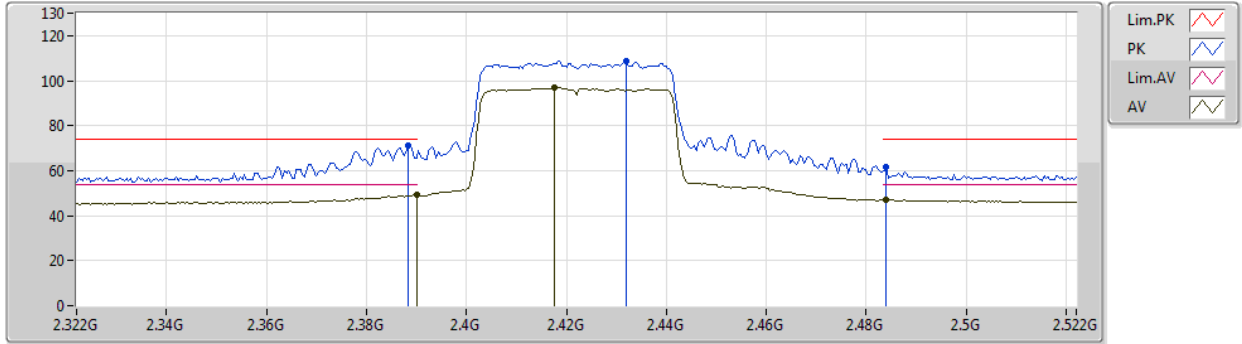




802.11ax HEW40\_Nss2,(MCS0)\_2TX

24/01/2020

2422MHz\_TX



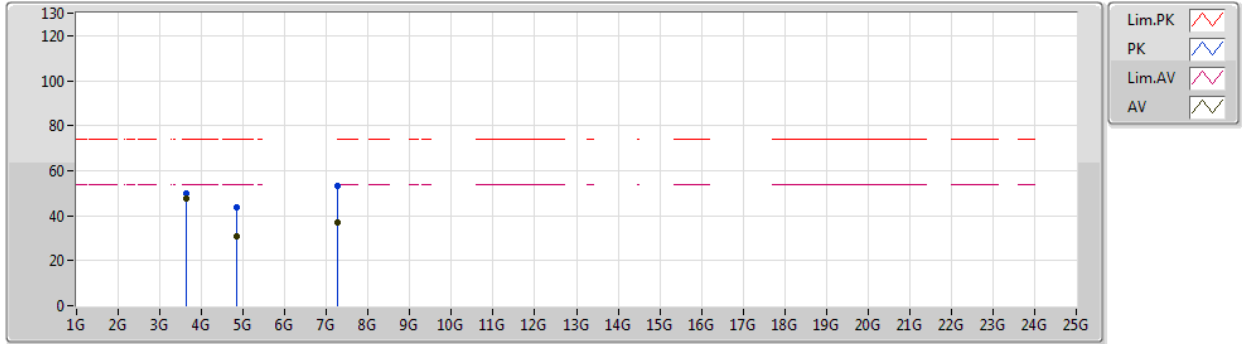
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	49.17	54.00	-4.83	32.09	3	Horizontal	337	1.03	-	17.08	27.37	4.72	-
AV	2.4176G	96.90	Inf	-Inf	32.20	3	Horizontal	337	1.03	-	64.70	27.45	4.75	-
AV	2.484G	47.03	54.00	-6.97	32.48	3	Horizontal	337	1.03	-	14.55	27.65	4.83	-
PK	2.3884G	71.07	74.00	-2.93	32.09	3	Horizontal	337	1.03	-	38.98	27.37	4.72	-
PK	2.432G	108.82	Inf	-Inf	32.27	3	Horizontal	337	1.03	-	76.55	27.50	4.77	-
PK	2.484G	61.36	74.00	-12.64	32.48	3	Horizontal	337	1.03	-	28.88	27.65	4.83	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX

24/01/2020

2422MHz\_TX



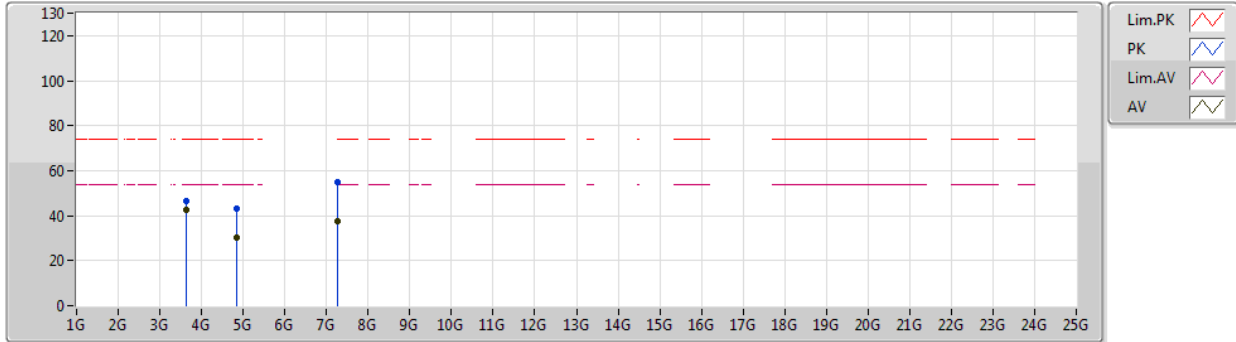
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.63297G	47.38	54.00	-6.62	0.91	3	Vertical	18	2.17	-	46.47	29.04	5.97	34.10
AV	4.84534G	31.05	54.00	-22.95	4.33	3	Vertical	70	2.13	-	26.72	31.42	6.80	33.89
AV	7.2586G	36.87	54.00	-17.13	10.34	3	Vertical	32	1.12	-	26.53	35.87	8.58	34.11
PK	3.63303G	49.80	74.00	-24.20	0.91	3	Vertical	18	2.17	-	48.89	29.04	5.97	34.10
PK	4.84158G	43.76	74.00	-30.24	4.32	3	Vertical	70	2.13	-	39.44	31.41	6.80	33.89
PK	7.266G	53.15	74.00	-20.85	10.37	3	Vertical	32	1.12	-	42.78	35.89	8.59	34.11



802.11ax HEW40\_Nss2,(MCS0)\_2TX

24/01/2020

2422MHz\_TX



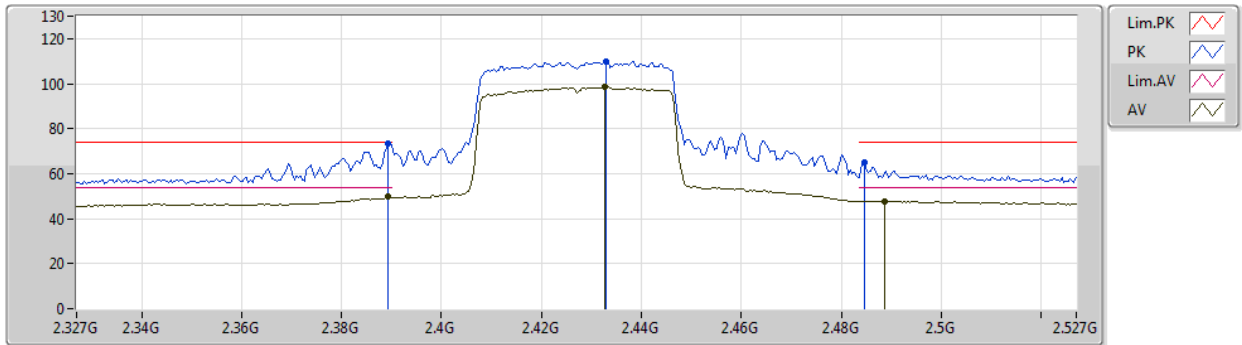
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.63302G	42.39	54.00	-11.61	0.91	3	Horizontal	292	1.26	-	41.48	29.04	5.97	34.10
AV	4.8449G	30.42	54.00	-23.58	4.33	3	Horizontal	296	1.50	-	26.09	31.42	6.80	33.89
AV	7.2646G	37.46	54.00	-16.54	10.37	3	Horizontal	256	1.93	-	27.09	35.89	8.59	34.11
PK	3.63295G	46.51	74.00	-27.49	0.91	3	Horizontal	292	1.26	-	45.60	29.04	5.97	34.10
PK	4.83952G	43.04	74.00	-30.96	4.32	3	Horizontal	296	1.50	-	38.72	31.41	6.80	33.89
PK	7.2704G	54.88	74.00	-19.12	10.38	3	Horizontal	256	1.93	-	44.50	35.90	8.59	34.11



802.11ax HEW40\_Nss2,(MCS0)\_2TX

24/01/2020

2427MHz\_TX



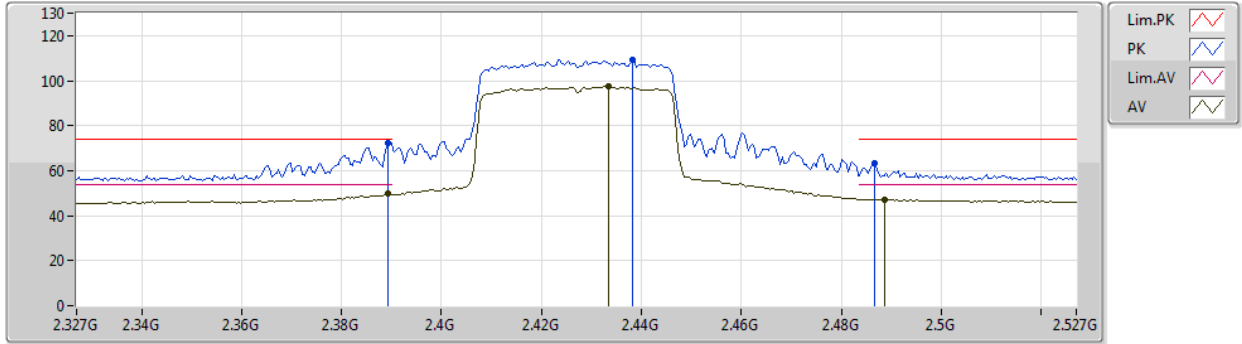
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	49.74	54.00	-4.26	32.09	3	Vertical	353	1.89	-	17.65	27.37	4.72	-
AV	2.4326G	98.66	Inf	-Inf	32.27	3	Vertical	353	1.89	-	66.39	27.50	4.77	-
AV	2.4886G	47.87	54.00	-6.13	32.50	3	Vertical	353	1.89	-	15.37	27.67	4.83	-
PK	2.3894G	73.24	74.00	-0.76	32.09	3	Vertical	353	1.89	-	41.15	27.37	4.72	-
PK	2.433G	109.96	Inf	-Inf	32.27	3	Vertical	353	1.89	-	77.69	27.50	4.77	-
PK	2.4846G	64.76	74.00	-9.24	32.48	3	Vertical	353	1.89	-	32.28	27.65	4.83	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX

24/01/2020

2427MHz\_TX

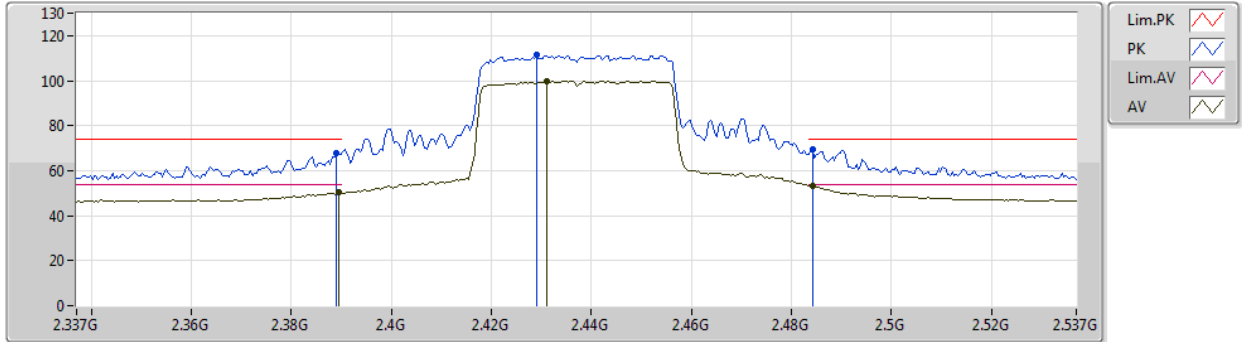


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	49.78	54.00	-4.22	32.09	3	Horizontal	350	1.27	-	17.69	27.37	4.72	-
AV	2.4334G	97.32	Inf	-Inf	32.27	3	Horizontal	350	1.27	-	65.05	27.50	4.77	-
AV	2.4886G	47.33	54.00	-6.67	32.50	3	Horizontal	350	1.27	-	14.83	27.67	4.83	-
PK	2.3894G	72.25	74.00	-1.75	32.09	3	Horizontal	350	1.27	-	40.16	27.37	4.72	-
PK	2.4382G	109.11	Inf	-Inf	32.28	3	Horizontal	350	1.27	-	76.83	27.51	4.77	-
PK	2.4866G	63.11	74.00	-10.89	32.49	3	Horizontal	350	1.27	-	30.62	27.66	4.83	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX  
2437MHz\_TX

24/01/2020

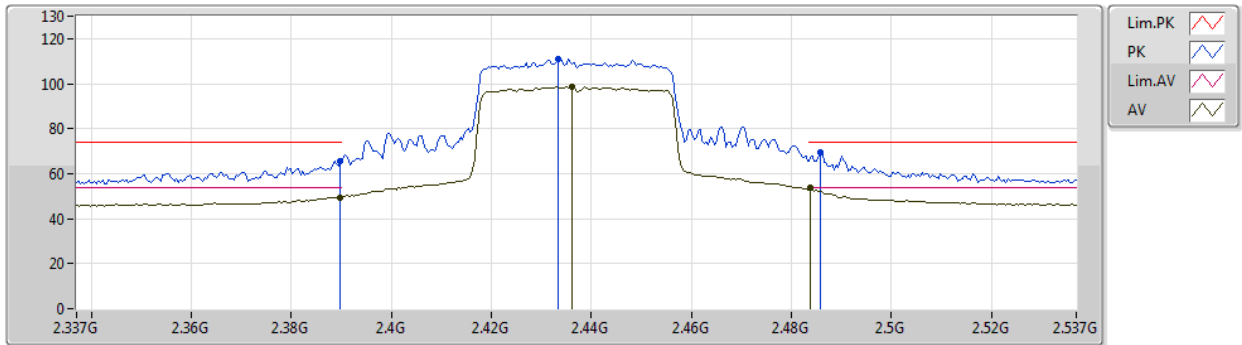


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	50.23	54.00	-3.77	32.09	3	Vertical	356	1.91	-	18.14	27.37	4.72	-
AV	2.431G	99.83	Inf	-Inf	32.26	3	Vertical	356	1.91	-	67.57	27.49	4.77	-
AV	2.4842G	53.35	54.00	-0.65	32.48	3	Vertical	356	1.91	-	20.87	27.65	4.83	-
PK	2.389G	67.68	74.00	-6.32	32.09	3	Vertical	356	1.91	-	35.59	27.37	4.72	-
PK	2.429G	111.38	Inf	-Inf	32.25	3	Vertical	356	1.91	-	79.13	27.49	4.76	-
PK	2.4842G	69.30	74.00	-4.70	32.48	3	Vertical	356	1.91	-	36.82	27.65	4.83	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX  
2437MHz\_TX

24/01/2020



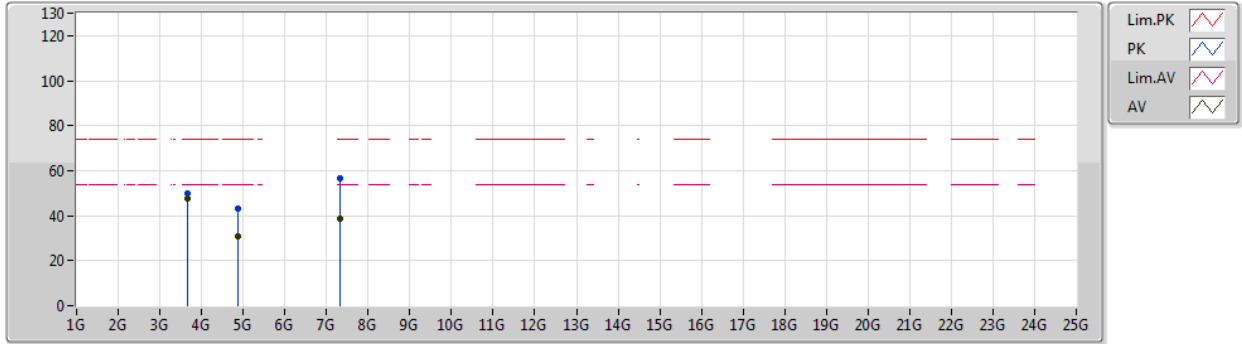
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	49.55	54.00	-4.45	32.09	3	Horizontal	346	1.32	-	17.46	27.37	4.72	-
AV	2.4362G	98.71	Inf	-Inf	32.28	3	Horizontal	346	1.32	-	66.43	27.51	4.77	-
AV	2.4838G	53.54	54.00	-0.46	32.48	3	Horizontal	346	1.32	-	21.06	27.65	4.83	-
PK	2.3898G	65.40	74.00	-8.60	32.09	3	Horizontal	346	1.32	-	33.31	27.37	4.72	-
PK	2.4334G	111.09	Inf	-Inf	32.27	3	Horizontal	346	1.32	-	78.82	27.50	4.77	-
PK	2.4858G	69.68	74.00	-4.32	32.49	3	Horizontal	346	1.32	-	37.19	27.66	4.83	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX

24/01/2020

2437MHz\_TX



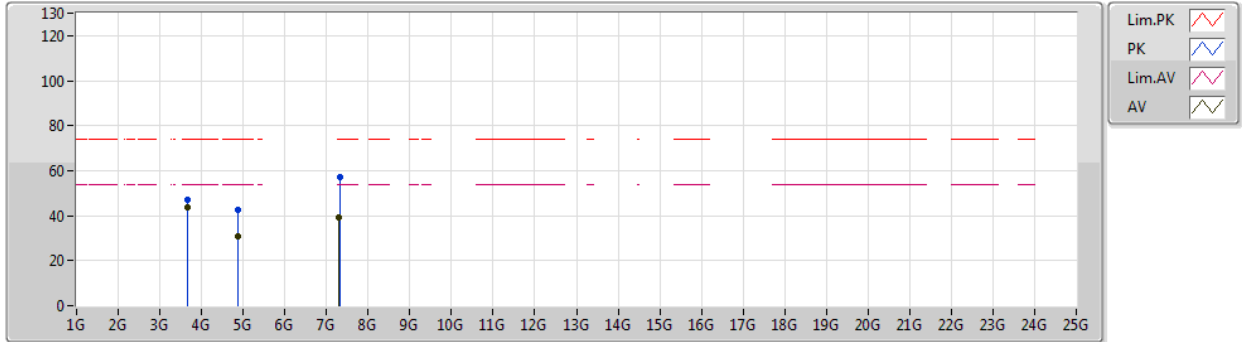
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AV	3.65552G	47.57	54.00	-6.43	1.01	3	Vertical	14	1.90	-	46.56	29.08	6.02	34.09
AV	4.87542G	30.89	54.00	-23.11	4.42	3	Vertical	13	1.16	-	26.47	31.48	6.81	33.87
AV	7.3198G	38.40	54.00	-15.60	10.54	3	Vertical	27	1.10	-	27.86	36.03	8.62	34.11
PK	3.65553G	50.15	74.00	-23.85	1.01	3	Vertical	14	1.90	-	49.14	29.08	6.02	34.09
PK	4.87138G	42.96	74.00	-31.04	4.41	3	Vertical	13	1.16	-	38.55	31.47	6.81	33.87
PK	7.3114G	56.59	74.00	-17.41	10.51	3	Vertical	27	1.10	-	46.08	36.01	8.61	34.11





802.11ax HEW40\_Nss2,(MCS0)\_2TX  
2437MHz\_TX

24/01/2020



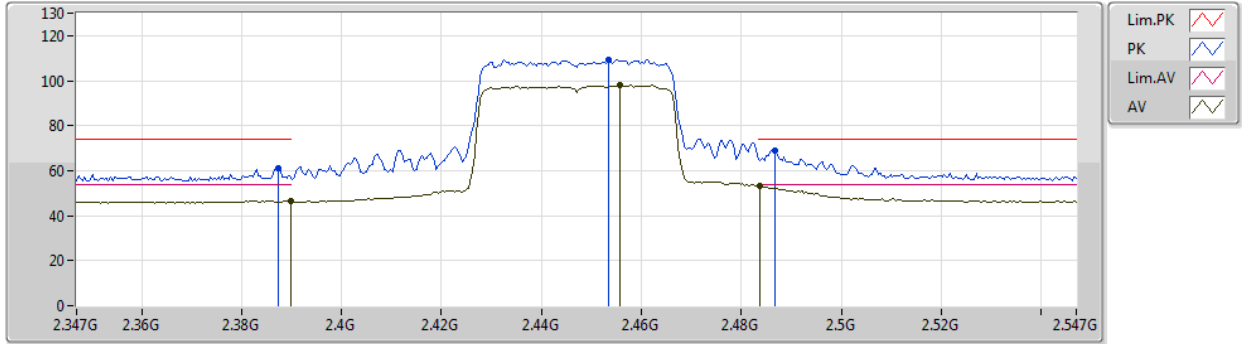
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65554G	43.58	54.00	-10.42	1.01	3	Horizontal	292	1.02	-	42.57	29.08	6.02	34.09
AV	4.8744G	30.88	54.00	-23.12	4.41	3	Horizontal	232	1.79	-	26.47	31.47	6.81	33.87
AV	7.3074G	39.08	54.00	-14.92	10.50	3	Horizontal	254	1.49	-	28.58	36.00	8.61	34.11
PK	3.65538G	47.25	74.00	-26.75	1.01	3	Horizontal	292	1.02	-	46.24	29.08	6.02	34.09
PK	4.8772G	42.59	74.00	-31.41	4.42	3	Horizontal	232	1.79	-	38.17	31.48	6.81	33.87
PK	7.3114G	57.37	74.00	-16.63	10.51	3	Horizontal	254	1.49	-	46.86	36.01	8.61	34.11



802.11ax HEW40\_Nss2,(MCS0)\_2TX

24/01/2020

2447MHz\_TX



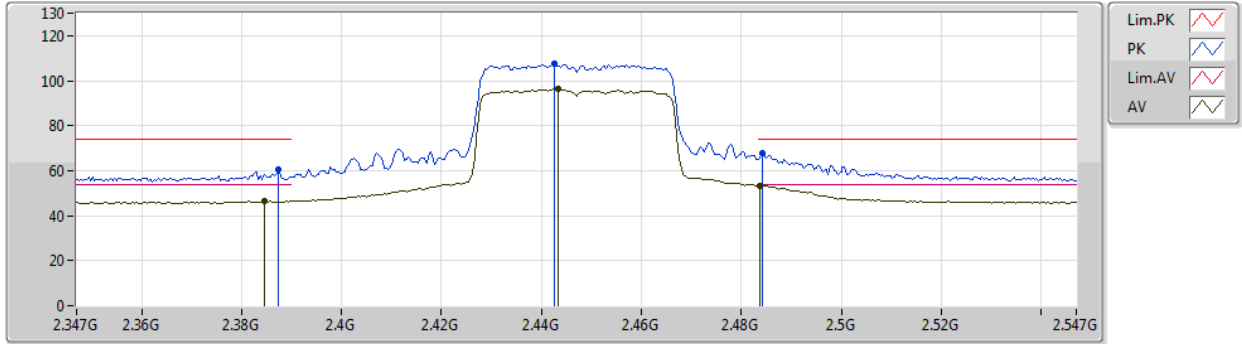
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AV	2.3898G	46.63	54.00	-7.37	32.09	3	Vertical	357	1.90	-	14.54	27.37	4.72	-
AV	2.4558G	98.15	Inf	-Inf	32.37	3	Vertical	357	1.90	-	65.78	27.57	4.80	-
AV	2.4838G	53.17	54.00	-0.83	32.48	3	Vertical	357	1.90	-	20.69	27.65	4.83	-
PK	2.3874G	61.12	74.00	-12.88	32.08	3	Vertical	357	1.90	-	29.04	27.36	4.72	-
PK	2.4534G	109.28	Inf	-Inf	32.35	3	Vertical	357	1.90	-	76.93	27.56	4.79	-
PK	2.4866G	68.96	74.00	-5.04	32.49	3	Vertical	357	1.90	-	36.47	27.66	4.83	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX

24/01/2020

2447MHz\_TX



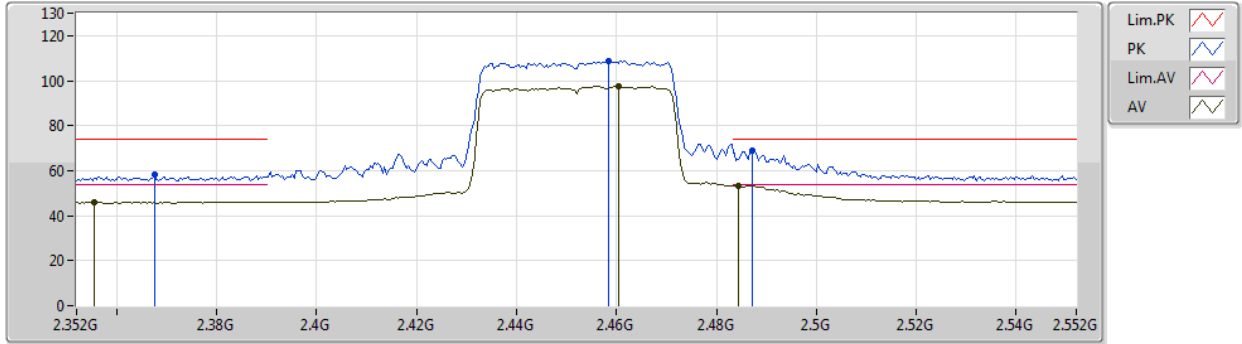
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3846G	46.51	54.00	-7.49	32.06	3	Horizontal	0	1.88	-	14.45	27.35	4.71	-
AV	2.4434G	96.44	Inf	-Inf	32.31	3	Horizontal	0	1.88	-	64.13	27.53	4.78	-
AV	2.4838G	53.20	54.00	-0.80	32.48	3	Horizontal	0	1.88	-	20.72	27.65	4.83	-
PK	2.3874G	60.25	74.00	-13.75	32.08	3	Horizontal	0	1.88	-	28.17	27.36	4.72	-
PK	2.4426G	107.47	Inf	-Inf	32.31	3	Horizontal	0	1.88	-	75.16	27.53	4.78	-
PK	2.4842G	67.63	74.00	-6.37	32.48	3	Horizontal	0	1.88	-	35.15	27.65	4.83	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX

24/01/2020

2452MHz\_TX



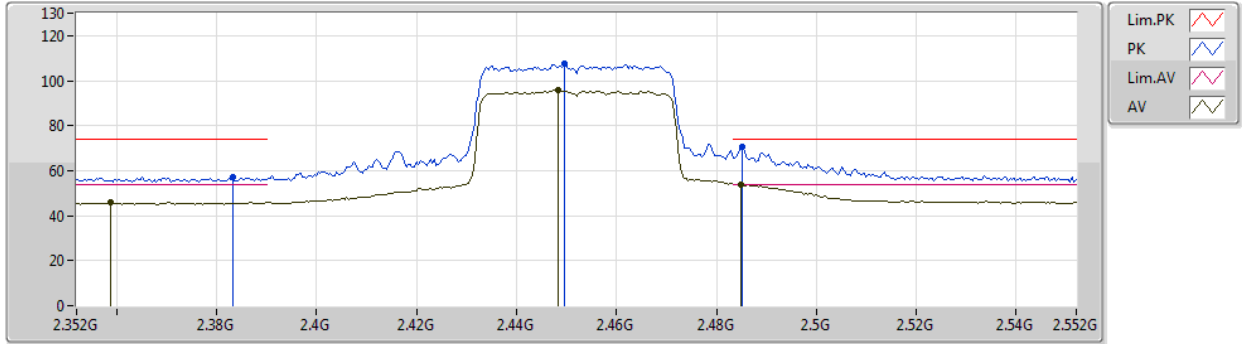
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AV	2.3556G	46.22	54.00	-7.78	31.95	3	Vertical	354	1.88	-	14.27	27.27	4.68	-
AV	2.4604G	97.53	Inf	-Inf	32.38	3	Vertical	354	1.88	-	65.15	27.58	4.80	-
AV	2.4844G	53.21	54.00	-0.79	32.48	3	Vertical	354	1.88	-	20.73	27.65	4.83	-
PK	2.3676G	58.14	74.00	-15.86	31.99	3	Vertical	354	1.88	-	26.15	27.30	4.69	-
PK	2.4584G	108.91	Inf	-Inf	32.38	3	Vertical	354	1.88	-	76.53	27.58	4.80	-
PK	2.4872G	68.99	74.00	-5.01	32.49	3	Vertical	354	1.88	-	36.50	27.66	4.83	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX

24/01/2020

2452MHz\_TX



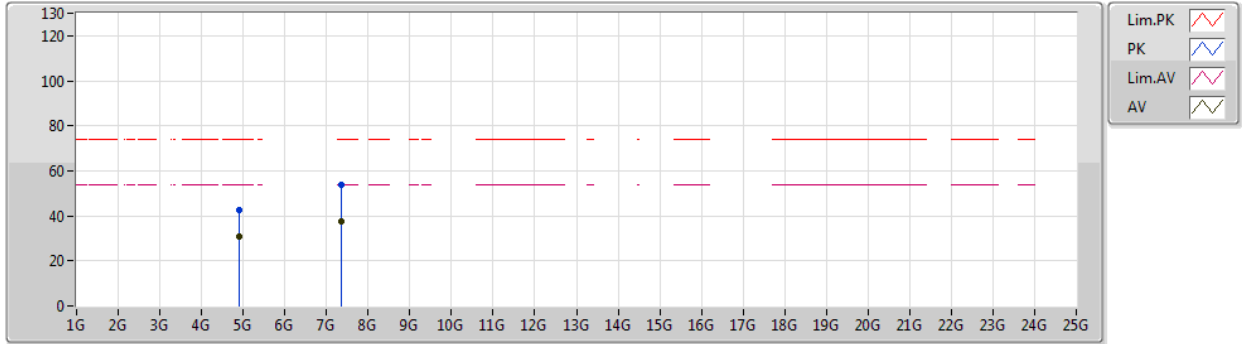
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3588G	45.78	54.00	-8.22	31.96	3	Horizontal	352	1.70	-	13.82	27.28	4.68	-
AV	2.4484G	95.85	Inf	-Inf	32.34	3	Horizontal	352	1.70	-	63.51	27.55	4.79	-
AV	2.4848G	53.91	54.00	-0.09	32.48	3	Horizontal	352	1.70	-	21.43	27.65	4.83	-
PK	2.3832G	56.95	74.00	-17.05	32.06	3	Horizontal	352	1.70	-	24.89	27.35	4.71	-
PK	2.4496G	107.31	Inf	-Inf	32.34	3	Horizontal	352	1.70	-	74.97	27.55	4.79	-
PK	2.4852G	70.69	74.00	-3.31	32.49	3	Horizontal	352	1.70	-	38.20	27.66	4.83	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX

24/01/2020

2452MHz\_TX



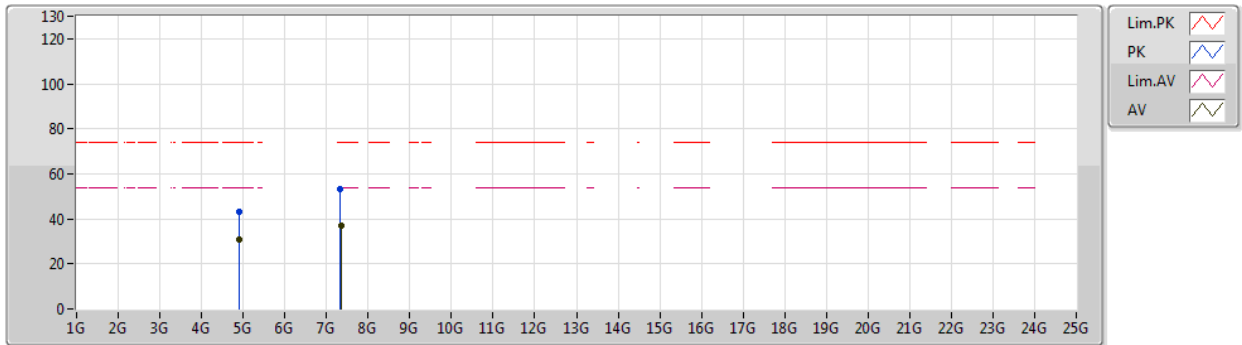
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.906G	30.97	54.00	-23.03	4.49	3	Vertical	327	1.52	-	26.48	31.53	6.82	33.86
AV	7.3608G	37.47	54.00	-16.53	10.67	3	Vertical	30	1.08	-	26.80	36.14	8.64	34.11
PK	4.90738G	42.84	74.00	-31.16	4.49	3	Vertical	327	1.52	-	38.35	31.53	6.82	33.86
PK	7.3604G	53.66	74.00	-20.34	10.67	3	Vertical	30	1.08	-	42.99	36.14	8.64	34.11



802.11ax HEW40\_Nss2,(MCS0)\_2TX

24/01/2020

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	4.90764G	30.67	54.00	-23.33	4.49	3	Horizontal	155	1.99	-	26.18	31.53	6.82	33.86
AV	7.3562G	37.17	54.00	-16.83	10.66	3	Horizontal	252	1.48	-	26.51	36.13	8.64	34.11
PK	4.90444G	43.06	74.00	-30.94	4.49	3	Horizontal	155	1.99	-	38.57	31.53	6.82	33.86
PK	7.3366G	53.45	74.00	-20.55	10.60	3	Horizontal	252	1.48	-	42.85	36.08	8.63	34.11



**RSE TX below 1GHz\_  
Non-Beamforming\_Sample 2\_Radio1\_Omni\_1T1S**

Appendix F.5

**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	PK	30M	36.32	40.00	-3.68	3	Vertical	0	1.00	-





**RSE TX below 1GHz**  
**Non-Beamforming Sample 2 Radio1\_Omni\_1T1S**

**Result**

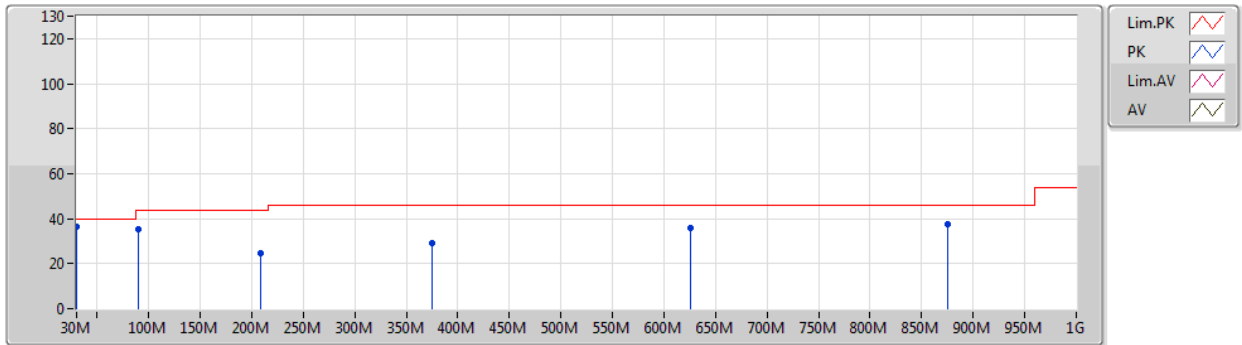
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	30M	36.32	40.00	-3.68	3	Vertical	0	1.00	-
2437MHz	Pass	PK	90.14M	35.10	43.50	-8.40	3	Vertical	0	1.00	-
2437MHz	Pass	PK	208.48M	24.68	43.50	-18.82	3	Vertical	0	1.00	-
2437MHz	Pass	PK	375.32M	29.04	46.00	-16.96	3	Vertical	0	1.00	-
2437MHz	Pass	PK	625.58M	36.11	46.00	-9.89	3	Vertical	0	1.00	-
2437MHz	Pass	PK	875.84M	37.36	46.00	-8.64	3	Vertical	0	1.00	-
2437MHz	Pass	PK	39.7M	26.76	40.00	-13.24	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	90.14M	32.86	43.50	-10.64	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	200.72M	27.61	43.50	-15.89	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	375.32M	30.81	46.00	-15.19	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	625.58M	40.16	46.00	-5.84	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	875.84M	36.56	46.00	-9.44	3	Horizontal	360	1.00	-



802.11ax HEW40\_Nss1,(MCS0)\_1TX

03/02/2020

2437MHz\_PoE



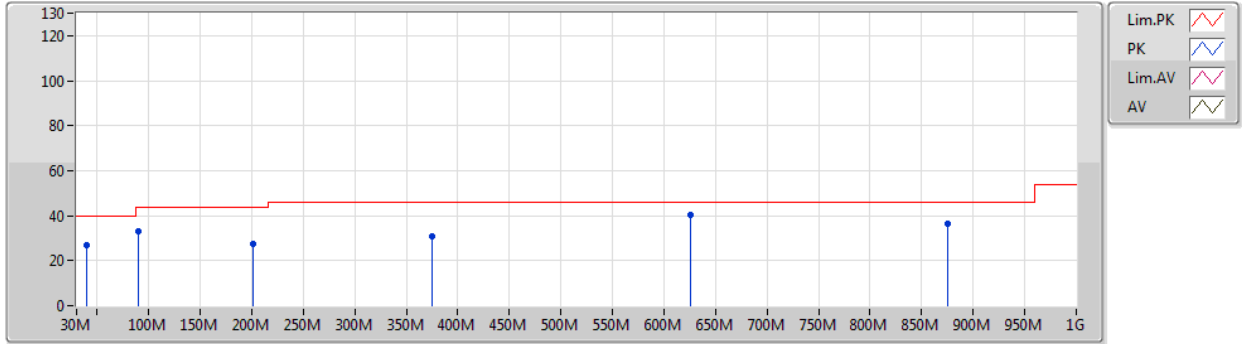
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	30M	36.32	40.00	-3.68	-6.09	3	Vertical	0	1.00	-	42.41	21.32	0.29	27.70
PK	90.14M	35.10	43.50	-8.40	-12.38	3	Vertical	0	1.00	-	47.48	13.98	1.39	27.75
PK	208.48M	24.68	43.50	-18.82	-10.71	3	Vertical	0	1.00	-	35.39	14.20	2.45	27.36
PK	375.32M	29.04	46.00	-16.96	-4.58	3	Vertical	0	1.00	-	33.62	19.95	3.15	27.68
PK	625.58M	36.11	46.00	-9.89	-0.67	3	Vertical	0	1.00	-	36.78	24.12	3.74	28.53
PK	875.84M	37.36	46.00	-8.64	1.79	3	Vertical	0	1.00	-	35.57	25.36	4.30	27.87



802.11ax HEW40\_Nss1,(MCS0)\_1TX

03/02/2020

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	39.7M	26.76	40.00	-13.24	-9.60	3	Horizontal	360	1.00	-	36.36	17.44	0.64	27.68
PK	90.14M	32.86	43.50	-10.64	-12.38	3	Horizontal	360	1.00	-	45.24	13.98	1.39	27.75
PK	200.72M	27.61	43.50	-15.89	-10.65	3	Horizontal	360	1.00	-	38.26	14.42	2.32	27.39
PK	375.32M	30.81	46.00	-15.19	-4.58	3	Horizontal	360	1.00	-	35.39	19.95	3.15	27.68
PK	625.58M	40.16	46.00	-5.84	-0.67	3	Horizontal	360	1.00	-	40.83	24.12	3.74	28.53
PK	875.84M	36.56	46.00	-9.44	1.79	3	Horizontal	360	1.00	-	34.77	25.36	4.30	27.87



**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	AV	2.39G	53.88	54.00	-0.12	3	Vertical	351	1.45	-
802.11g_Nss1,(6Mbps)_1TX	Pass	AV	2.4835G	53.83	54.00	-0.17	3	Vertical	184	1.56	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	PK	2.4835G	73.81	74.00	-0.19	3	Vertical	183	1.38	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	AV	2.4838G	53.46	54.00	-0.54	3	Vertical	180	1.49	-



**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Radio1 Omni 1T1S**

**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	52.60	54.00	-1.40	3	Vertical	185	1.49	-
2412MHz	Pass	AV	2.4112G	114.32	Inf	-Inf	3	Vertical	185	1.49	-
2412MHz	Pass	PK	2.3896G	64.63	74.00	-9.37	3	Vertical	185	1.49	-
2412MHz	Pass	PK	2.411G	118.08	Inf	-Inf	3	Vertical	185	1.49	-
2412MHz	Pass	AV	3.618G	45.29	54.00	-8.71	3	Vertical	318	1.06	-
2412MHz	Pass	AV	4.82406G	43.80	54.00	-10.20	3	Vertical	158	1.86	-
2412MHz	Pass	PK	3.618G	48.31	74.00	-25.69	3	Vertical	318	1.06	-
2412MHz	Pass	PK	4.824G	49.26	74.00	-24.74	3	Vertical	158	1.86	-
2412MHz	Pass	AV	3.61801G	50.25	54.00	-3.75	3	Horizontal	335	1.27	-
2412MHz	Pass	AV	4.82404G	31.35	54.00	-22.65	3	Horizontal	21	1.48	-
2412MHz	Pass	PK	3.61798G	52.42	74.00	-21.58	3	Horizontal	335	1.27	-
2412MHz	Pass	PK	4.8195G	42.55	74.00	-31.45	3	Horizontal	21	1.48	-
2417MHz	Pass	AV	2.39G	53.88	54.00	-0.12	3	Vertical	351	1.45	-
2417MHz	Pass	AV	2.4162G	114.09	Inf	-Inf	3	Vertical	351	1.45	-
2417MHz	Pass	PK	2.39G	62.70	74.00	-11.30	3	Vertical	351	1.45	-
2417MHz	Pass	PK	2.418G	118.14	Inf	-Inf	3	Vertical	351	1.45	-
2437MHz	Pass	AV	2.3898G	49.30	54.00	-4.70	3	Vertical	183	1.64	-
2437MHz	Pass	AV	2.4378G	116.03	Inf	-Inf	3	Vertical	183	1.64	-
2437MHz	Pass	AV	2.4835G	48.77	54.00	-5.23	3	Vertical	183	1.64	-
2437MHz	Pass	PK	2.3882G	62.21	74.00	-11.79	3	Vertical	183	1.64	-
2437MHz	Pass	PK	2.4378G	119.98	Inf	-Inf	3	Vertical	183	1.64	-
2437MHz	Pass	PK	2.4842G	60.77	74.00	-13.23	3	Vertical	183	1.64	-
2437MHz	Pass	AV	3.6552G	41.49	54.00	-12.51	3	Vertical	337	1.15	-
2437MHz	Pass	AV	4.87404G	47.49	54.00	-6.51	3	Vertical	168	1.80	-
2437MHz	Pass	AV	7.30976G	48.99	54.00	-5.01	3	Vertical	325	3.00	-
2437MHz	Pass	PK	3.65547G	46.05	74.00	-27.95	3	Vertical	337	1.15	-
2437MHz	Pass	PK	4.87402G	52.07	74.00	-21.93	3	Vertical	168	1.80	-
2437MHz	Pass	PK	7.31002G	56.34	74.00	-17.66	3	Vertical	325	3.00	-
2437MHz	Pass	AV	3.65549G	50.16	54.00	-3.84	3	Horizontal	335	1.18	-
2437MHz	Pass	AV	4.87398G	31.59	54.00	-22.41	3	Horizontal	115	1.54	-
2437MHz	Pass	AV	7.30978G	43.67	54.00	-10.33	3	Horizontal	0	1.46	-
2437MHz	Pass	PK	3.65551G	52.22	74.00	-21.78	3	Horizontal	335	1.18	-
2437MHz	Pass	PK	4.87396G	42.61	74.00	-31.39	3	Horizontal	115	1.54	-
2437MHz	Pass	PK	7.30948G	52.20	74.00	-21.80	3	Horizontal	0	1.46	-
2457MHz	Pass	AV	2.4562G	114.49	Inf	-Inf	3	Vertical	183	1.40	-
2457MHz	Pass	AV	2.4835G	53.58	54.00	-0.42	3	Vertical	183	1.40	-
2457MHz	Pass	PK	2.456G	118.26	Inf	-Inf	3	Vertical	183	1.40	-
2457MHz	Pass	PK	2.4836G	63.27	74.00	-10.73	3	Vertical	183	1.40	-
2462MHz	Pass	AV	2.4612G	114.67	Inf	-Inf	3	Vertical	186	1.73	-
2462MHz	Pass	AV	2.486G	53.26	54.00	-0.74	3	Vertical	186	1.73	-
2462MHz	Pass	PK	2.463G	118.47	Inf	-Inf	3	Vertical	186	1.73	-
2462MHz	Pass	PK	2.4838G	64.21	74.00	-9.79	3	Vertical	186	1.73	-
2462MHz	Pass	AV	4.92398G	49.30	54.00	-4.70	3	Vertical	170	1.58	-
2462MHz	Pass	AV	7.38476G	52.52	54.00	-1.48	3	Vertical	229	1.81	-
2462MHz	Pass	PK	4.92394G	53.38	74.00	-20.62	3	Vertical	170	1.58	-
2462MHz	Pass	PK	7.38464G	58.48	74.00	-15.52	3	Vertical	229	1.81	-
2462MHz	Pass	AV	4.92388G	32.00	54.00	-22.00	3	Horizontal	194	1.48	-

Remark :

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



**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Radio1 Omni 1T1S**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	AV	7.38474G	47.88	54.00	-6.12	3	Horizontal	27	1.65	-
2462MHz	Pass	PK	4.92414G	43.05	74.00	-30.95	3	Horizontal	194	1.48	-
2462MHz	Pass	PK	7.3845G	55.06	74.00	-18.94	3	Horizontal	27	1.65	-
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	48.94	54.00	-5.06	3	Vertical	185	1.48	-
2412MHz	Pass	AV	2.4072G	102.49	Inf	-Inf	3	Vertical	185	1.48	-
2412MHz	Pass	PK	2.39G	72.59	74.00	-1.41	3	Vertical	185	1.48	-
2412MHz	Pass	PK	2.4054G	112.60	Inf	-Inf	3	Vertical	185	1.48	-
2412MHz	Pass	AV	3.61803G	45.60	54.00	-8.40	3	Vertical	319	1.04	-
2412MHz	Pass	AV	4.82582G	30.38	54.00	-23.62	3	Vertical	159	1.73	-
2412MHz	Pass	PK	3.61797G	48.36	74.00	-25.64	3	Vertical	319	1.04	-
2412MHz	Pass	PK	4.8234G	44.12	74.00	-29.88	3	Vertical	159	1.73	-
2412MHz	Pass	AV	3.61802G	50.47	54.00	-3.53	3	Horizontal	321	1.30	-
2412MHz	Pass	AV	4.82592G	29.25	54.00	-24.75	3	Horizontal	26	2.29	-
2412MHz	Pass	PK	3.61804G	52.25	74.00	-21.75	3	Horizontal	321	1.30	-
2412MHz	Pass	PK	4.82558G	42.93	74.00	-31.07	3	Horizontal	26	2.29	-
2417MHz	Pass	AV	2.39G	53.40	54.00	-0.60	3	Vertical	196	1.83	-
2417MHz	Pass	AV	2.4212G	102.99	Inf	-Inf	3	Vertical	196	1.83	-
2417MHz	Pass	PK	2.3896G	71.33	74.00	-2.67	3	Vertical	196	1.83	-
2417MHz	Pass	PK	2.4196G	113.04	Inf	-Inf	3	Vertical	196	1.83	-
2437MHz	Pass	AV	2.3894G	53.14	54.00	-0.86	3	Vertical	184	1.56	-
2437MHz	Pass	AV	2.4394G	109.51	Inf	-Inf	3	Vertical	184	1.56	-
2437MHz	Pass	AV	2.4835G	53.83	54.00	-0.17	3	Vertical	184	1.56	-
2437MHz	Pass	PK	2.3894G	70.12	74.00	-3.88	3	Vertical	184	1.56	-
2437MHz	Pass	PK	2.4386G	119.71	Inf	-Inf	3	Vertical	184	1.56	-
2437MHz	Pass	PK	2.4846G	73.73	74.00	-0.27	3	Vertical	184	1.56	-
2437MHz	Pass	AV	3.65551G	41.77	54.00	-12.23	3	Vertical	330	1.08	-
2437MHz	Pass	AV	4.87604G	33.57	54.00	-20.43	3	Vertical	169	1.85	-
2437MHz	Pass	AV	7.3113G	40.03	54.00	-13.97	3	Vertical	168	2.05	-
2437MHz	Pass	PK	3.65552G	46.39	74.00	-27.61	3	Vertical	330	1.08	-
2437MHz	Pass	PK	4.87826G	47.65	74.00	-26.35	3	Vertical	169	1.85	-
2437MHz	Pass	PK	7.31298G	55.38	74.00	-18.62	3	Vertical	168	2.05	-
2437MHz	Pass	AV	3.65549G	50.33	54.00	-3.67	3	Horizontal	342	1.28	-
2437MHz	Pass	AV	4.87536G	29.61	54.00	-24.39	3	Horizontal	298	1.50	-
2437MHz	Pass	AV	7.31322G	38.06	54.00	-15.94	3	Horizontal	16	2.21	-
2437MHz	Pass	PK	3.65553G	52.19	74.00	-21.81	3	Horizontal	342	1.28	-
2437MHz	Pass	PK	4.87896G	42.89	74.00	-31.11	3	Horizontal	298	1.50	-
2437MHz	Pass	PK	7.31254G	53.13	74.00	-20.87	3	Horizontal	16	2.21	-
2457MHz	Pass	AV	2.4544G	104.79	Inf	-Inf	3	Vertical	181	1.40	-
2457MHz	Pass	AV	2.4835G	53.73	54.00	-0.27	3	Vertical	181	1.40	-
2457MHz	Pass	PK	2.4586G	114.77	Inf	-Inf	3	Vertical	181	1.40	-
2457MHz	Pass	PK	2.4836G	72.84	74.00	-1.16	3	Vertical	181	1.40	-
2462MHz	Pass	AV	2.466G	102.17	Inf	-Inf	3	Vertical	189	1.75	-
2462MHz	Pass	AV	2.4835G	48.76	54.00	-5.24	3	Vertical	189	1.75	-
2462MHz	Pass	PK	2.4646G	112.25	Inf	-Inf	3	Vertical	189	1.75	-
2462MHz	Pass	PK	2.4836G	73.56	74.00	-0.44	3	Vertical	189	1.75	-
2462MHz	Pass	AV	4.9254G	30.79	54.00	-23.21	3	Vertical	221	1.50	-
2462MHz	Pass	AV	7.3891G	36.52	54.00	-17.48	3	Vertical	227	1.80	-
2462MHz	Pass	PK	4.92508G	45.78	74.00	-28.22	3	Vertical	221	1.50	-



**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Radio1 Omni 1T1S**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	PK	7.38834G	54.78	74.00	-19.22	3	Vertical	227	1.80	-
2462MHz	Pass	AV	4.92428G	29.65	54.00	-24.35	3	Horizontal	7	1.49	-
2462MHz	Pass	AV	7.38708G	35.54	54.00	-18.46	3	Horizontal	24	2.17	-
2462MHz	Pass	PK	4.92304G	43.24	74.00	-30.76	3	Horizontal	7	1.49	-
2462MHz	Pass	PK	7.3869G	50.49	74.00	-23.51	3	Horizontal	24	2.17	-
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	49.90	54.00	-4.10	3	Vertical	183	1.49	-
2412MHz	Pass	AV	2.4046G	102.15	Inf	-Inf	3	Vertical	183	1.49	-
2412MHz	Pass	PK	2.3886G	73.13	74.00	-0.87	3	Vertical	183	1.49	-
2412MHz	Pass	PK	2.405G	114.99	Inf	-Inf	3	Vertical	183	1.49	-
2412MHz	Pass	AV	3.618G	45.57	54.00	-8.43	3	Vertical	318	1.06	-
2412MHz	Pass	AV	4.82548G	29.31	54.00	-24.69	3	Vertical	0	1.49	-
2412MHz	Pass	PK	3.61797G	48.37	74.00	-25.63	3	Vertical	314	1.10	-
2412MHz	Pass	PK	4.82548G	42.70	74.00	-31.30	3	Vertical	0	1.49	-
2412MHz	Pass	AV	3.618G	50.48	54.00	-3.52	3	Horizontal	325	120	-
2412MHz	Pass	AV	4.82844G	29.08	54.00	-24.92	3	Horizontal	79	2.29	-
2412MHz	Pass	PK	3.61804G	52.42	74.00	-21.58	3	Horizontal	325	120	-
2412MHz	Pass	PK	4.82308G	42.28	74.00	-31.72	3	Horizontal	79	2.29	-
2417MHz	Pass	AV	2.39G	53.72	54.00	-0.28	3	Vertical	185	1.49	-
2417MHz	Pass	AV	2.4098G	103.15	Inf	-Inf	3	Vertical	185	1.49	-
2417MHz	Pass	PK	2.3894G	72.39	74.00	-1.61	3	Vertical	185	1.49	-
2417MHz	Pass	PK	2.414G	115.99	Inf	-Inf	3	Vertical	185	1.49	-
2437MHz	Pass	AV	2.3898G	53.06	54.00	-0.94	3	Vertical	184	1.48	-
2437MHz	Pass	AV	2.4398G	107.33	Inf	-Inf	3	Vertical	184	1.48	-
2437MHz	Pass	AV	2.4835G	53.42	54.00	-0.58	3	Vertical	184	1.48	-
2437MHz	Pass	PK	2.3886G	71.48	74.00	-2.52	3	Vertical	184	1.48	-
2437MHz	Pass	PK	2.4338G	120.17	Inf	-Inf	3	Vertical	184	1.48	-
2437MHz	Pass	PK	2.4858G	70.18	74.00	-3.82	3	Vertical	184	1.48	-
2437MHz	Pass	AV	3.6552G	41.79	54.00	-12.21	3	Vertical	352	1.16	-
2437MHz	Pass	AV	4.87588G	32.68	54.00	-21.32	3	Vertical	328	1.48	-
2437MHz	Pass	AV	7.31054G	38.58	54.00	-15.42	3	Vertical	166	2.93	-
2437MHz	Pass	PK	3.65549G	46.09	74.00	-27.91	3	Vertical	352	1.16	-
2437MHz	Pass	PK	4.87196G	46.31	74.00	-27.69	3	Vertical	328	1.48	-
2437MHz	Pass	PK	7.30804G	53.88	74.00	-20.12	3	Vertical	166	2.93	-
2437MHz	Pass	AV	3.6555G	50.39	54.00	-3.61	3	Horizontal	322	1.30	-
2437MHz	Pass	AV	4.87428G	29.47	54.00	-24.53	3	Horizontal	303	1.52	-
2437MHz	Pass	AV	7.31444G	36.65	54.00	-17.35	3	Horizontal	358	2.16	-
2437MHz	Pass	PK	3.65545G	52.21	74.00	-21.79	3	Horizontal	322	1.30	-
2437MHz	Pass	PK	4.87168G	42.62	74.00	-31.38	3	Horizontal	303	1.52	-
2437MHz	Pass	PK	7.3121G	51.32	74.00	-22.68	3	Horizontal	358	2.16	-
2457MHz	Pass	AV	2.4498G	103.83	Inf	-Inf	3	Vertical	183	1.42	-
2457MHz	Pass	AV	2.4835G	53.71	54.00	-0.29	3	Vertical	183	1.42	-
2457MHz	Pass	PK	2.4538G	116.97	Inf	-Inf	3	Vertical	183	1.42	-
2457MHz	Pass	PK	2.4836G	72.17	74.00	-1.83	3	Vertical	183	1.42	-
2462MHz	Pass	AV	2.4548G	100.24	Inf	-Inf	3	Vertical	183	1.38	-
2462MHz	Pass	AV	2.4835G	47.77	54.00	-6.23	3	Vertical	183	1.38	-
2462MHz	Pass	PK	2.4634G	113.23	Inf	-Inf	3	Vertical	183	1.38	-
2462MHz	Pass	PK	2.4835G	73.81	74.00	-0.19	3	Vertical	183	1.38	-
2462MHz	Pass	AV	4.92288G	29.98	54.00	-24.02	3	Vertical	0	1.48	-



**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Radio1 Omni 1T1S**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	AV	7.38786G	35.96	54.00	-18.04	3	Vertical	233	1.71	-
2462MHz	Pass	PK	4.91952G	45.14	74.00	-28.86	3	Vertical	0	1.48	-
2462MHz	Pass	PK	7.3881G	54.80	74.00	-19.20	3	Vertical	233	1.71	-
2462MHz	Pass	AV	4.92554G	29.40	54.00	-24.60	3	Horizontal	359	1.49	-
2462MHz	Pass	AV	7.38574G	35.45	54.00	-18.55	3	Horizontal	0	1.48	-
2462MHz	Pass	PK	4.92124G	42.89	74.00	-31.11	3	Horizontal	359	1.49	-
2462MHz	Pass	PK	7.3854G	49.90	74.00	-24.10	3	Horizontal	0	1.48	-
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.3896G	51.94	54.00	-2.06	3	Vertical	180	1.51	-
2422MHz	Pass	AV	2.4048G	100.11	Inf	-Inf	3	Vertical	180	1.51	-
2422MHz	Pass	AV	2.4835G	48.77	54.00	-5.23	3	Vertical	180	1.51	-
2422MHz	Pass	PK	2.39G	73.23	74.00	-0.77	3	Vertical	180	1.51	-
2422MHz	Pass	PK	2.4068G	112.71	Inf	-Inf	3	Vertical	180	1.51	-
2422MHz	Pass	PK	2.484G	63.02	74.00	-10.98	3	Vertical	180	1.51	-
2422MHz	Pass	AV	3.63306G	44.79	54.00	-9.21	3	Vertical	318	1.19	-
2422MHz	Pass	AV	4.83424G	30.27	54.00	-23.73	3	Vertical	162	1.49	-
2422MHz	Pass	PK	3.63316G	48.19	74.00	-25.81	3	Vertical	318	1.19	-
2422MHz	Pass	PK	4.84788G	42.74	74.00	-31.26	3	Vertical	162	1.49	-
2422MHz	Pass	AV	3.63302G	45.58	54.00	-8.42	3	Horizontal	26	1.91	-
2422MHz	Pass	AV	4.8341G	30.49	54.00	-23.51	3	Horizontal	326	1.48	-
2422MHz	Pass	PK	3.633G	48.23	74.00	-25.77	3	Horizontal	26	1.91	-
2422MHz	Pass	PK	4.85846G	42.53	74.00	-31.47	3	Horizontal	326	1.48	-
2427MHz	Pass	AV	2.3898G	53.12	54.00	-0.88	3	Vertical	179	1.49	-
2427MHz	Pass	AV	2.4414G	100.73	Inf	-Inf	3	Vertical	179	1.49	-
2427MHz	Pass	AV	2.4835G	49.30	54.00	-4.70	3	Vertical	179	1.49	-
2427MHz	Pass	PK	2.389G	71.61	74.00	-2.39	3	Vertical	179	1.49	-
2427MHz	Pass	PK	2.4398G	113.20	Inf	-Inf	3	Vertical	179	1.49	-
2427MHz	Pass	PK	2.487G	63.78	74.00	-10.22	3	Vertical	179	1.49	-
2437MHz	Pass	AV	2.3894G	53.21	54.00	-0.79	3	Vertical	180	1.49	-
2437MHz	Pass	AV	2.4414G	101.90	Inf	-Inf	3	Vertical	180	1.49	-
2437MHz	Pass	AV	2.4838G	53.46	54.00	-0.54	3	Vertical	180	1.49	-
2437MHz	Pass	PK	2.3894G	69.99	74.00	-4.01	3	Vertical	180	1.49	-
2437MHz	Pass	PK	2.4498G	114.54	Inf	-Inf	3	Vertical	180	1.49	-
2437MHz	Pass	PK	2.4835G	70.62	74.00	-3.38	3	Vertical	180	1.49	-
2437MHz	Pass	AV	3.6555G	44.83	54.00	-9.17	3	Vertical	317	0.99	-
2437MHz	Pass	AV	4.87538G	30.64	54.00	-23.36	3	Vertical	171	1.49	-
2437MHz	Pass	AV	7.3312G	36.41	54.00	-17.59	3	Vertical	151	2.91	-
2437MHz	Pass	PK	3.65554G	47.70	74.00	-26.30	3	Vertical	317	0.99	-
2437MHz	Pass	PK	4.87358G	42.91	74.00	-31.09	3	Vertical	171	1.49	-
2437MHz	Pass	PK	7.3357G	50.19	74.00	-23.81	3	Vertical	151	2.91	-
2437MHz	Pass	AV	3.65552G	49.77	54.00	-4.23	3	Horizontal	331	1.44	-
2437MHz	Pass	AV	4.87328G	30.25	54.00	-23.75	3	Horizontal	0	2.62	-
2437MHz	Pass	AV	7.3196G	36.09	54.00	-17.91	3	Horizontal	272	2.15	-
2437MHz	Pass	PK	3.65553G	51.60	74.00	-22.40	3	Horizontal	331	1.44	-
2437MHz	Pass	PK	4.87238G	43.16	74.00	-30.84	3	Horizontal	0	2.62	-
2437MHz	Pass	PK	7.3182G	48.27	74.00	-25.73	3	Horizontal	272	2.15	-
2447MHz	Pass	AV	2.3898G	48.59	54.00	-5.41	3	Vertical	182	1.65	-
2447MHz	Pass	AV	2.4406G	100.65	Inf	-Inf	3	Vertical	182	1.65	-
2447MHz	Pass	AV	2.4846G	51.97	54.00	-2.03	3	Vertical	182	1.65	-





**RSE TX above 1GHz**  
**Non-Beamforming\_Sample 2\_Radio1\_Omni\_1T1S**

Appendix F.6

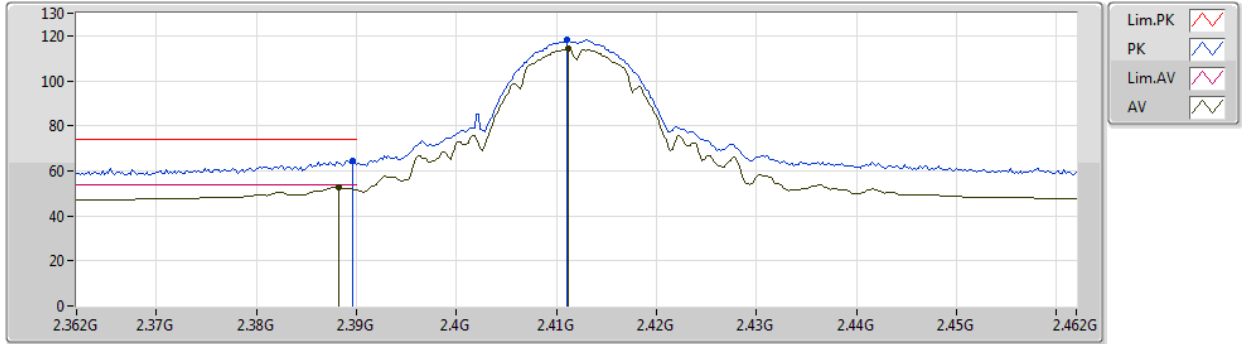
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2447MHz	Pass	PK	2.3886G	63.05	74.00	-10.95	3	Vertical	182	1.65	-
2447MHz	Pass	PK	2.439G	113.34	Inf	-Inf	3	Vertical	182	1.65	-
2447MHz	Pass	PK	2.4835G	73.23	74.00	-0.77	3	Vertical	182	1.65	-
2452MHz	Pass	AV	2.39G	47.50	54.00	-6.50	3	Vertical	182	1.40	-
2452MHz	Pass	AV	2.4564G	100.39	Inf	-Inf	3	Vertical	182	1.40	-
2452MHz	Pass	AV	2.484G	51.35	54.00	-2.65	3	Vertical	182	1.40	-
2452MHz	Pass	PK	2.3856G	60.56	74.00	-13.44	3	Vertical	182	1.40	-
2452MHz	Pass	PK	2.444G	112.63	Inf	-Inf	3	Vertical	182	1.40	-
2452MHz	Pass	PK	2.4835G	73.23	74.00	-0.77	3	Vertical	182	1.40	-
2452MHz	Pass	AV	4.9076G	30.32	54.00	-23.68	3	Vertical	137	1.71	-
2452MHz	Pass	AV	7.35348G	36.33	54.00	-17.67	3	Vertical	115	2.99	-
2452MHz	Pass	PK	4.91768G	42.77	74.00	-31.23	3	Vertical	137	1.71	-
2452MHz	Pass	PK	7.36524G	49.04	74.00	-24.96	3	Vertical	115	2.99	-
2452MHz	Pass	AV	4.90466G	30.35	54.00	-23.65	3	Horizontal	273	1.96	-
2452MHz	Pass	AV	7.35702G	36.24	54.00	-17.76	3	Horizontal	216	1.30	-
2452MHz	Pass	PK	4.90736G	42.62	74.00	-31.38	3	Horizontal	273	1.96	-
2452MHz	Pass	PK	7.37022G	49.04	74.00	-24.96	3	Horizontal	216	1.30	-



802.11b\_Nss1,(1Mbps)\_1TX

02/02/2020

2412MHz\_TX



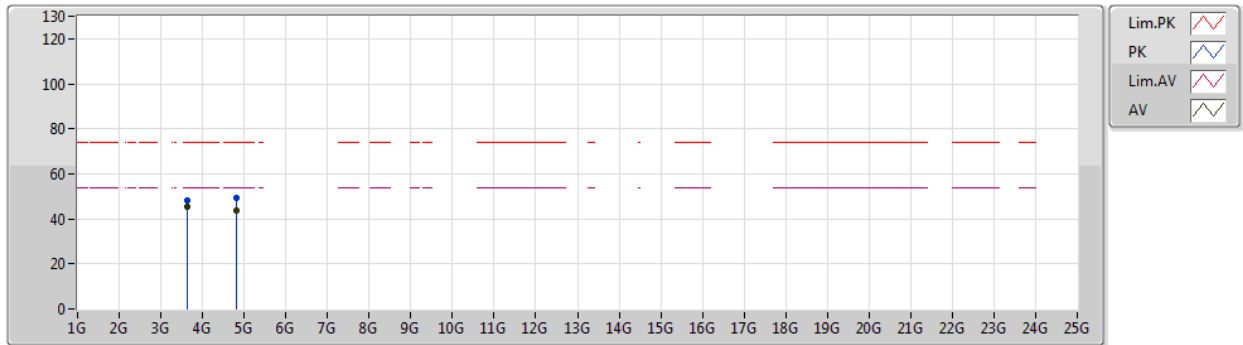
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3882G	52.60	54.00	-1.40	32.08	3	Vertical	185	1.49	-	20.52	27.36	4.72	-
AV	2.4112G	114.32	Inf	-Inf	32.17	3	Vertical	185	1.49	-	82.15	27.43	4.74	-
PK	2.3896G	64.63	74.00	-9.37	32.09	3	Vertical	185	1.49	-	32.54	27.37	4.72	-
PK	2.411G	118.08	Inf	-Inf	32.17	3	Vertical	185	1.49	-	85.91	27.43	4.74	-



802.11b\_Nss1,(1Mbps)\_1TX

02/02/2020

2412MHz\_TX

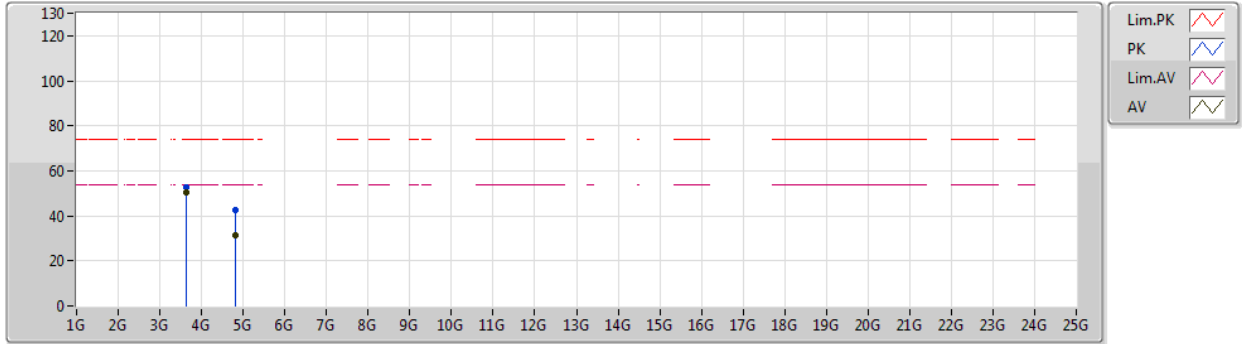


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.618G	45.29	54.00	-8.71	0.84	3	Vertical	318	1.06	-	44.45	29.01	5.93	34.10
AV	4.82406G	43.80	54.00	-10.20	4.27	3	Vertical	158	1.86	-	39.53	31.38	6.79	33.90
PK	3.618G	48.31	74.00	-25.69	0.84	3	Vertical	318	1.06	-	47.47	29.01	5.93	34.10
PK	4.824G	49.26	74.00	-24.74	4.27	3	Vertical	158	1.86	-	44.99	31.38	6.79	33.90



802.11b\_Nss1,(1Mbps)\_1TX  
2412MHz\_TX

02/02/2020

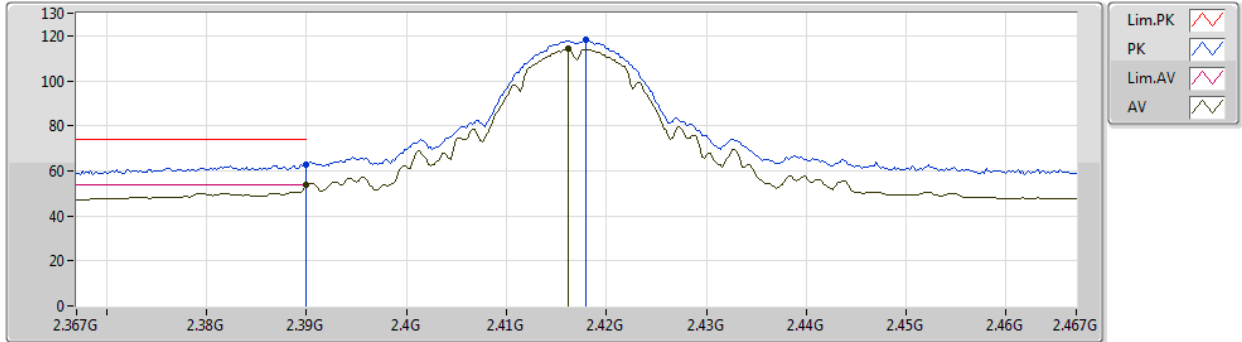


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61801G	50.25	54.00	-3.75	0.84	3	Horizontal	335	1.27	-	49.41	29.01	5.93	34.10
AV	4.82404G	31.35	54.00	-22.65	4.27	3	Horizontal	21	1.48	-	27.08	31.38	6.79	33.90
PK	3.61798G	52.42	74.00	-21.58	0.84	3	Horizontal	335	1.27	-	51.58	29.01	5.93	34.10
PK	4.8195G	42.55	74.00	-31.45	4.27	3	Horizontal	21	1.48	-	38.28	31.38	6.79	33.90



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

02/02/2020

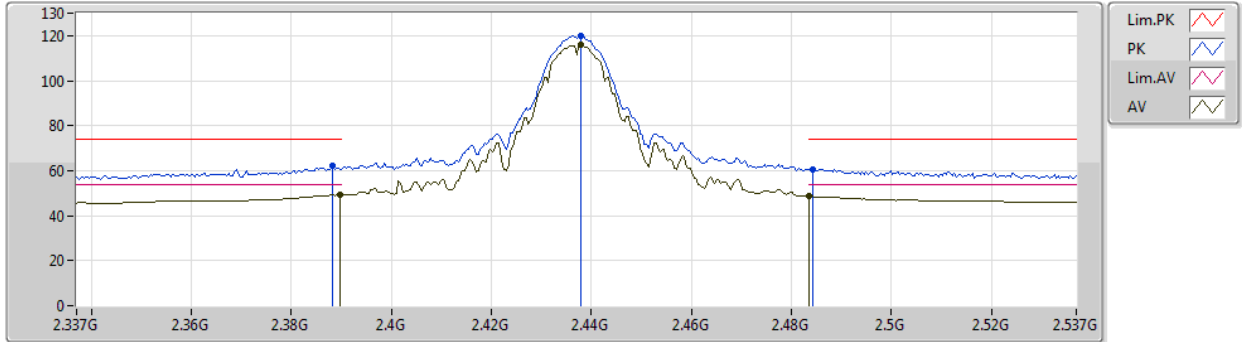


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.88	54.00	-0.12	32.09	3	Vertical	351	1.45	-	21.79	27.37	4.72	-
AV	2.4162G	114.09	Inf	-Inf	32.20	3	Vertical	351	1.45	-	81.89	27.45	4.75	-
PK	2.39G	62.70	74.00	-11.30	32.09	3	Vertical	351	1.45	-	30.61	27.37	4.72	-
PK	2.418G	118.14	Inf	-Inf	32.20	3	Vertical	351	1.45	-	85.94	27.45	4.75	-



802.11b\_Nss1,(1Mbps)\_1TX  
2437MHz\_TX

02/02/2020

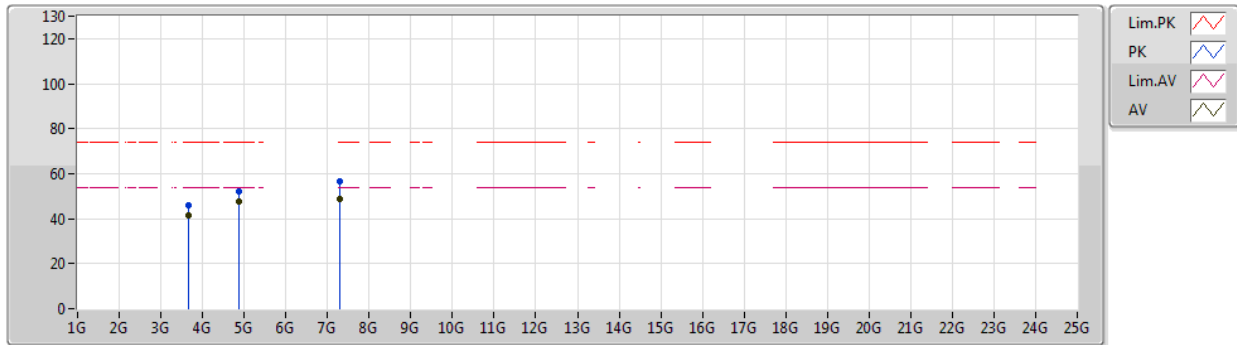


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	49.30	54.00	-4.70	32.09	3	Vertical	183	1.64	-	17.21	27.37	4.72	-
AV	2.4378G	116.03	Inf	-Inf	32.28	3	Vertical	183	1.64	-	83.75	27.51	4.77	-
AV	2.4835G	48.77	54.00	-5.23	32.48	3	Vertical	183	1.64	-	16.29	27.65	4.83	-
PK	2.3882G	62.21	74.00	-11.79	32.08	3	Vertical	183	1.64	-	30.13	27.36	4.72	-
PK	2.4378G	119.98	Inf	-Inf	32.28	3	Vertical	183	1.64	-	87.70	27.51	4.77	-
PK	2.4842G	60.77	74.00	-13.23	32.48	3	Vertical	183	1.64	-	28.29	27.65	4.83	-



802.11b\_Nss1,(1Mbps)\_1TX  
2437MHz\_TX

02/02/2020

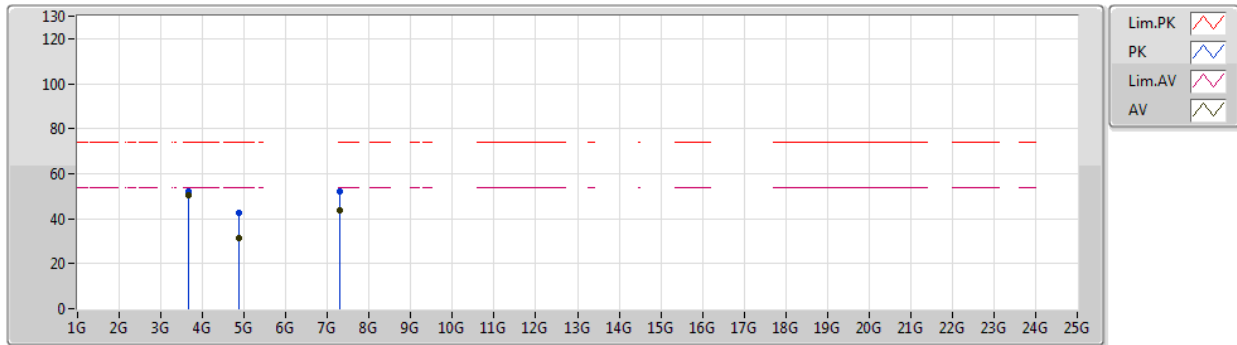


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65552G	41.49	54.00	-12.51	1.01	3	Vertical	337	1.15	-	40.48	29.08	6.02	34.09
AV	4.87404G	47.49	54.00	-6.51	4.41	3	Vertical	168	1.80	-	43.08	31.47	6.81	33.87
AV	7.30976G	48.99	54.00	-5.01	10.51	3	Vertical	325	3.00	-	38.48	36.01	8.61	34.11
PK	3.65547G	46.05	74.00	-27.95	1.01	3	Vertical	337	1.15	-	45.04	29.08	6.02	34.09
PK	4.87402G	52.07	74.00	-21.93	4.41	3	Vertical	168	1.80	-	47.66	31.47	6.81	33.87
PK	7.31002G	56.34	74.00	-17.66	10.51	3	Vertical	325	3.00	-	45.83	36.01	8.61	34.11



802.11b\_Nss1,(1Mbps)\_1TX  
2437MHz\_TX

02/02/2020



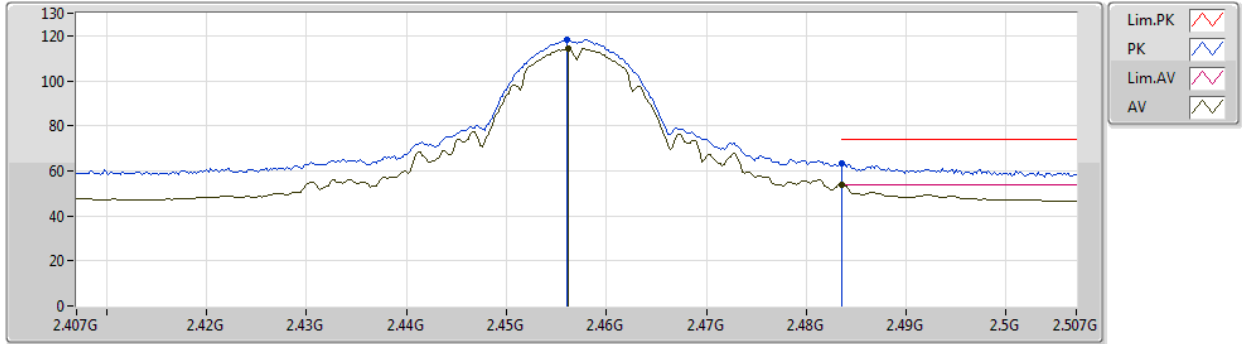
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AV	3.65549G	50.16	54.00	-3.84	1.01	3	Horizontal	335	1.18	-	49.15	29.08	6.02	34.09
AV	4.87398G	31.59	54.00	-22.41	4.41	3	Horizontal	115	1.54	-	27.18	31.47	6.81	33.87
AV	7.30978G	43.67	54.00	-10.33	10.51	3	Horizontal	0	1.46	-	33.16	36.01	8.61	34.11
PK	3.65551G	52.22	74.00	-21.78	1.01	3	Horizontal	335	1.18	-	51.21	29.08	6.02	34.09
PK	4.87396G	42.61	74.00	-31.39	4.41	3	Horizontal	115	1.54	-	38.20	31.47	6.81	33.87
PK	7.30948G	52.20	74.00	-21.80	10.50	3	Horizontal	0	1.46	-	41.70	36.00	8.61	34.11





802.11b\_Nss1,(1Mbps)\_1TX  
2457MHz\_TX

02/02/2020



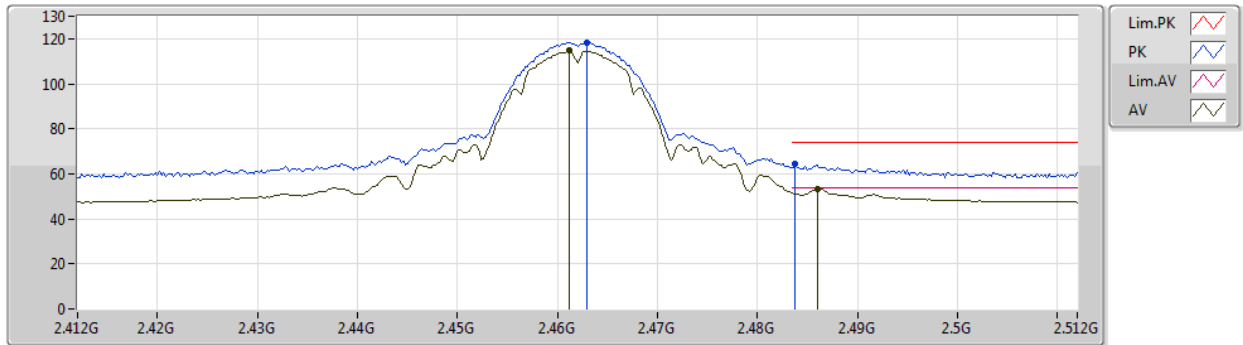
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AV	2.4562G	114.49	Inf	-Inf	32.37	3	Vertical	183	1.40	-	82.12	27.57	4.80	-
AV	2.4835G	53.58	54.00	-0.42	32.48	3	Vertical	183	1.40	-	21.10	27.65	4.83	-
PK	2.456G	118.26	Inf	-Inf	32.37	3	Vertical	183	1.40	-	85.89	27.57	4.80	-
PK	2.4836G	63.27	74.00	-10.73	32.48	3	Vertical	183	1.40	-	30.79	27.65	4.83	-



802.11b\_Nss1,(1Mbps)\_1TX

02/02/2020

2462MHz\_TX



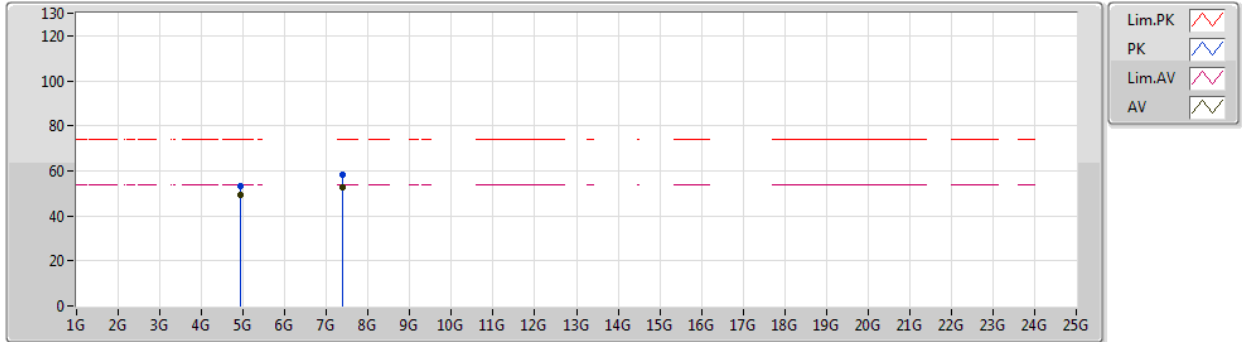
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AV	2.4612G	114.67	Inf	-Inf	32.38	3	Vertical	186	1.73	-	82.29	27.58	4.80	-
AV	2.486G	53.26	54.00	-0.74	32.49	3	Vertical	186	1.73	-	20.77	27.66	4.83	-
PK	2.463G	118.47	Inf	-Inf	32.39	3	Vertical	186	1.73	-	86.08	27.59	4.80	-
PK	2.4838G	64.21	74.00	-9.79	32.48	3	Vertical	186	1.73	-	31.73	27.65	4.83	-



802.11b\_Nss1,(1Mbps)\_1TX

02/02/2020

2462MHz\_TX



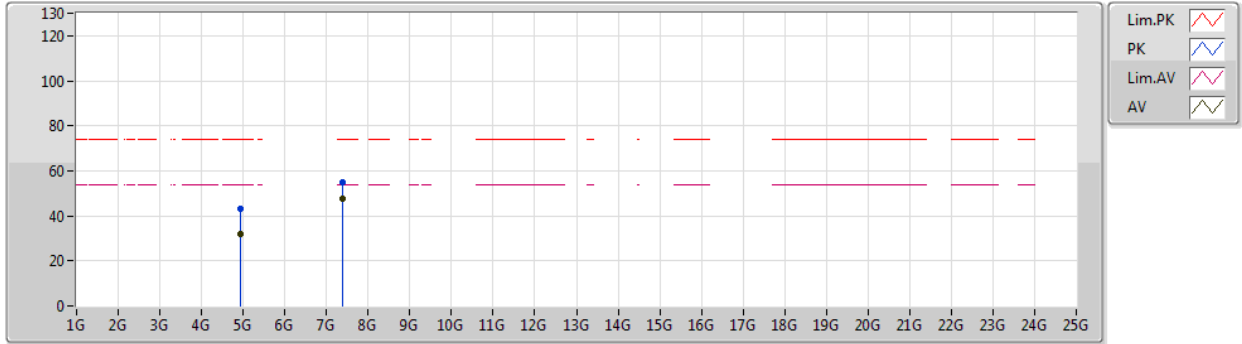
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92398G	49.30	54.00	-4.70	4.53	3	Vertical	170	1.58	-	44.77	31.56	6.82	33.85
AV	7.38476G	52.52	54.00	-1.48	10.74	3	Vertical	229	1.81	-	41.78	36.20	8.65	34.11
PK	4.92394G	53.38	74.00	-20.62	4.53	3	Vertical	170	1.58	-	48.85	31.56	6.82	33.85
PK	7.38464G	58.48	74.00	-15.52	10.74	3	Vertical	229	1.81	-	47.74	36.20	8.65	34.11



802.11b\_Nss1,(1Mbps)\_1TX

02/02/2020

2462MHz\_TX

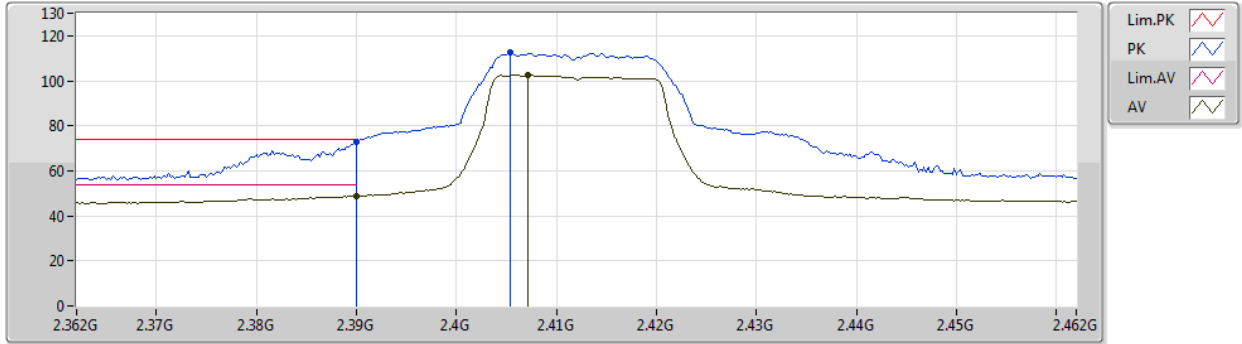


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92388G	32.00	54.00	-22.00	4.53	3	Horizontal	194	1.48	-	27.47	31.56	6.82	33.85
AV	7.38474G	47.88	54.00	-6.12	10.74	3	Horizontal	27	1.65	-	37.14	36.20	8.65	34.11
PK	4.92414G	43.05	74.00	-30.95	4.53	3	Horizontal	194	1.48	-	38.52	31.56	6.82	33.85
PK	7.3845G	55.06	74.00	-18.94	10.74	3	Horizontal	27	1.65	-	44.32	36.20	8.65	34.11



802.11g\_Nss1,(6Mbps)\_1TX  
 2412MHz\_TX

02/02/2020



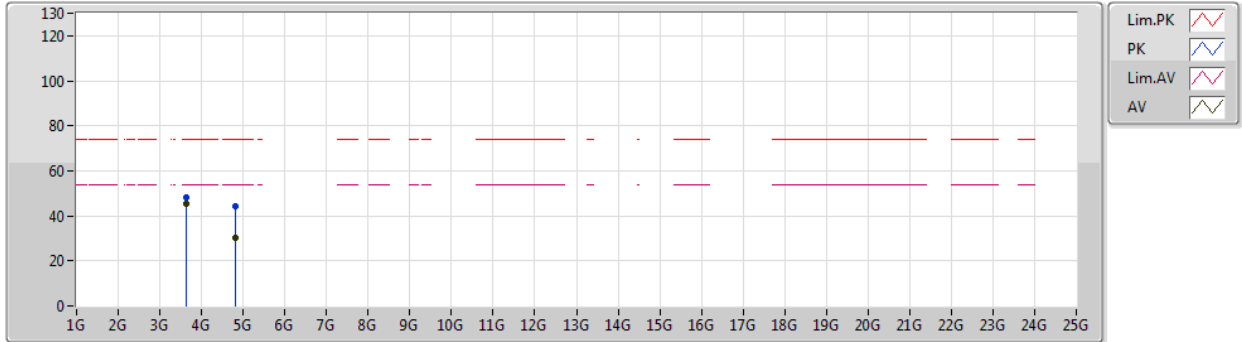
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AV	2.39G	48.94	54.00	-5.06	32.09	3	Vertical	185	1.48	-	16.85	27.37	4.72	-
AV	2.4072G	102.49	Inf	-Inf	32.16	3	Vertical	185	1.48	-	70.33	27.42	4.74	-
PK	2.39G	72.59	74.00	-1.41	32.09	3	Vertical	185	1.48	-	40.50	27.37	4.72	-
PK	2.4054G	112.60	Inf	-Inf	32.16	3	Vertical	185	1.48	-	80.44	27.42	4.74	-



802.11g\_Nss1,(6Mbps)\_1TX

02/02/2020

2412MHz\_TX

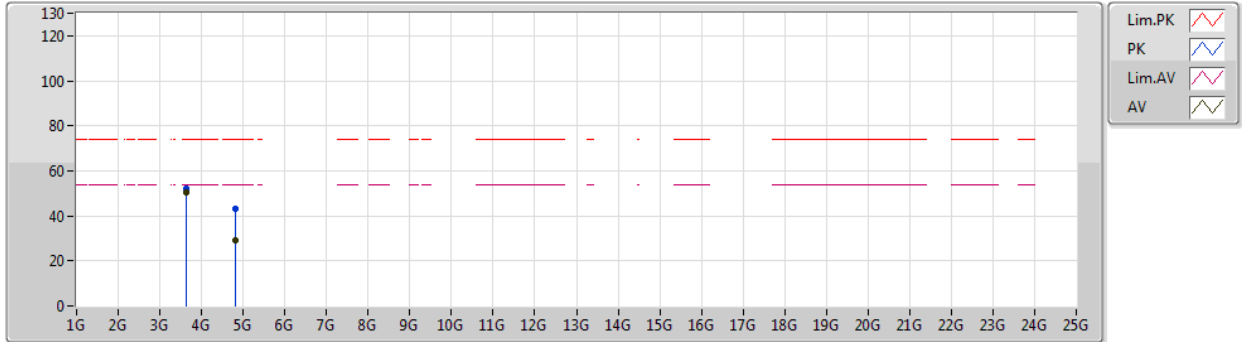


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61803G	45.60	54.00	-8.40	0.84	3	Vertical	319	1.04	-	44.76	29.01	5.93	34.10
AV	4.82582G	30.38	54.00	-23.62	4.28	3	Vertical	159	1.73	-	26.10	31.39	6.79	33.90
PK	3.61797G	48.36	74.00	-25.64	0.84	3	Vertical	319	1.04	-	47.52	29.01	5.93	34.10
PK	4.8234G	44.12	74.00	-29.88	4.27	3	Vertical	159	1.73	-	39.85	31.38	6.79	33.90



802.11g\_Nss1,(6Mbps)\_1TX  
2412MHz\_TX

02/02/2020



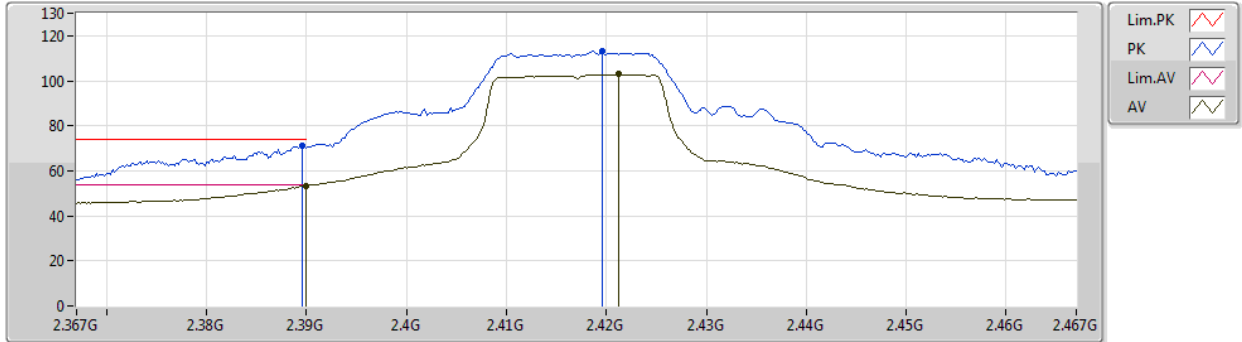
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61802G	50.47	54.00	-3.53	0.84	3	Horizontal	321	1.30	-	49.63	29.01	5.93	34.10
AV	4.82592G	29.25	54.00	-24.75	4.28	3	Horizontal	26	2.29	-	24.97	31.39	6.79	33.90
PK	3.61804G	52.25	74.00	-21.75	0.84	3	Horizontal	321	1.30	-	51.41	29.01	5.93	34.10
PK	4.82558G	42.93	74.00	-31.07	4.28	3	Horizontal	26	2.29	-	38.65	31.39	6.79	33.90



802.11g\_Nss1,(6Mbps)\_1TX

02/02/2020

2417MHz\_TX



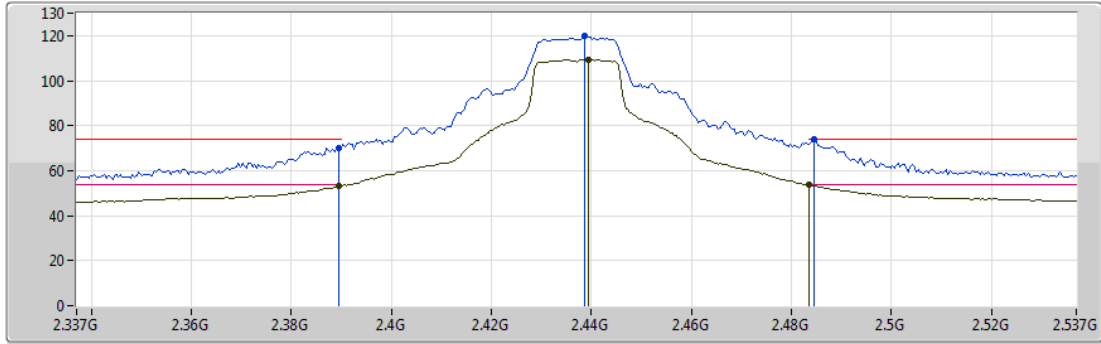
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AV	2.39G	53.40	54.00	-0.60	32.09	3	Vertical	196	1.83	-	21.31	27.37	4.72	-
AV	2.4212G	102.99	Inf	-Inf	32.21	3	Vertical	196	1.83	-	70.78	27.46	4.75	-
PK	2.3896G	71.33	74.00	-2.67	32.09	3	Vertical	196	1.83	-	39.24	27.37	4.72	-
PK	2.4196G	113.04	Inf	-Inf	32.21	3	Vertical	196	1.83	-	80.83	27.46	4.75	-





802.11g\_Nss1,(6Mbps)\_1TX  
2437MHz\_TX

02/02/2020



Legend for the spectrum plot:

- Lim.PK (Red line)
- PK (Blue line)
- Lim.AV (Magenta line)
- AV (Green line)

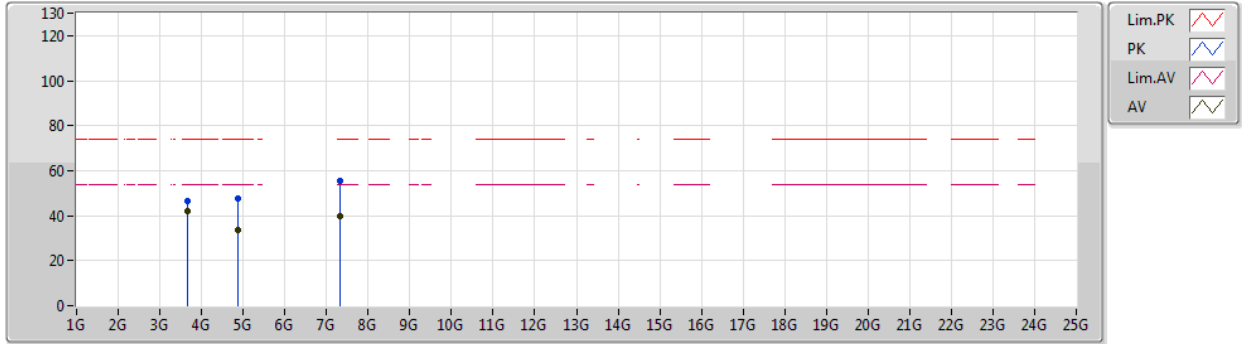
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AV	2.3894G	53.14	54.00	-0.86	32.09	3	Vertical	184	1.56	-	21.05	27.37	4.72	-
AV	2.4394G	109.51	Inf	-Inf	32.30	3	Vertical	184	1.56	-	77.21	27.52	4.78	-
AV	2.4835G	53.83	54.00	-0.17	32.48	3	Vertical	184	1.56	-	21.35	27.65	4.83	-
PK	2.3894G	70.12	74.00	-3.88	32.09	3	Vertical	184	1.56	-	38.03	27.37	4.72	-
PK	2.4386G	119.71	Inf	-Inf	32.30	3	Vertical	184	1.56	-	87.41	27.52	4.78	-
PK	2.4846G	73.73	74.00	-0.27	32.48	3	Vertical	184	1.56	-	41.25	27.65	4.83	-



802.11g\_Nss1,(6Mbps)\_1TX

02/02/2020

2437MHz\_TX

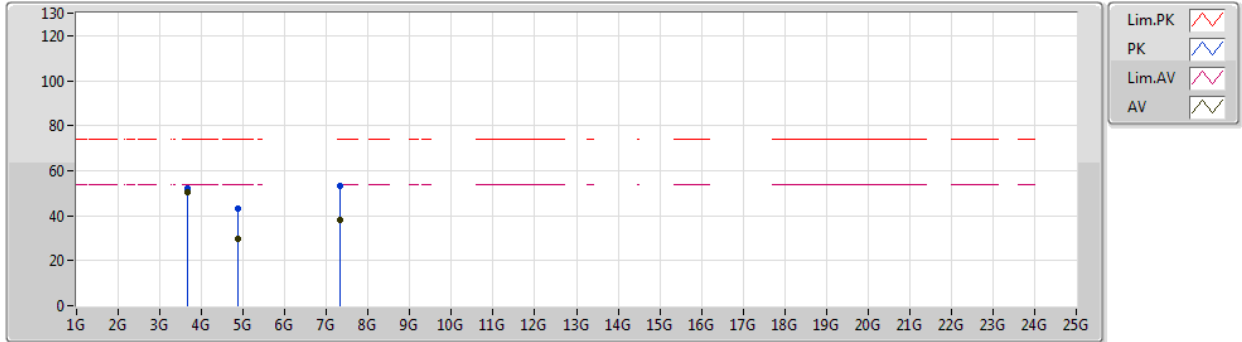


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65551G	41.77	54.00	-12.23	1.01	3	Vertical	330	1.08	-	40.76	29.08	6.02	34.09
AV	4.87604G	33.57	54.00	-20.43	4.42	3	Vertical	169	1.85	-	29.15	31.48	6.81	33.87
AV	7.3113G	40.03	54.00	-13.97	10.51	3	Vertical	168	2.05	-	29.52	36.01	8.61	34.11
PK	3.65552G	46.39	74.00	-27.61	1.01	3	Vertical	330	1.08	-	45.38	29.08	6.02	34.09
PK	4.87826G	47.65	74.00	-26.35	4.42	3	Vertical	169	1.85	-	43.23	31.48	6.81	33.87
PK	7.31298G	55.38	74.00	-18.62	10.51	3	Vertical	168	2.05	-	44.87	36.01	8.61	34.11



802.11g\_Nss1,(6Mbps)\_1TX  
2437MHz\_TX

02/02/2020

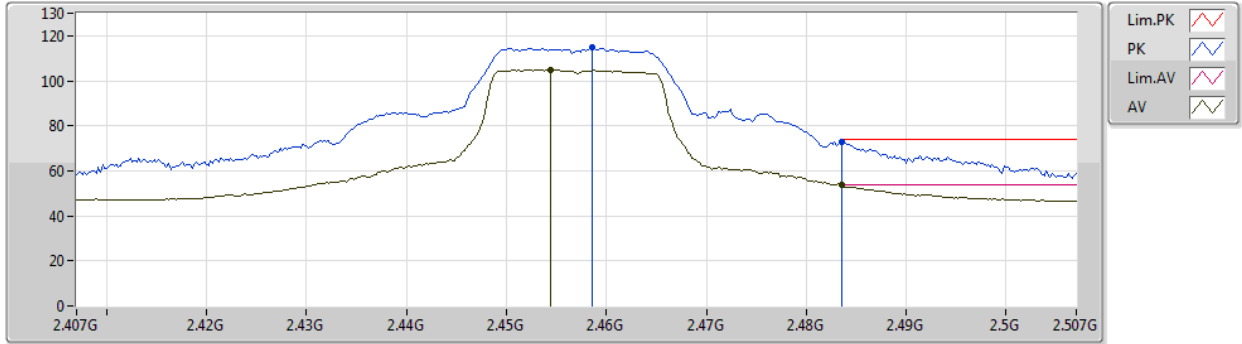


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65549G	50.33	54.00	-3.67	1.01	3	Horizontal	342	1.28	-	49.32	29.08	6.02	34.09
AV	4.87536G	29.61	54.00	-24.39	4.42	3	Horizontal	298	1.50	-	25.19	31.48	6.81	33.87
AV	7.31322G	38.06	54.00	-15.94	10.51	3	Horizontal	16	2.21	-	27.55	36.01	8.61	34.11
PK	3.65553G	52.19	74.00	-21.81	1.01	3	Horizontal	342	1.28	-	51.18	29.08	6.02	34.09
PK	4.87896G	42.89	74.00	-31.11	4.42	3	Horizontal	298	1.50	-	38.47	31.48	6.81	33.87
PK	7.31254G	53.13	74.00	-20.87	10.51	3	Horizontal	16	2.21	-	42.62	36.01	8.61	34.11



802.11g\_Nss1,(6Mbps)\_1TX  
 2457MHz\_TX

02/02/2020



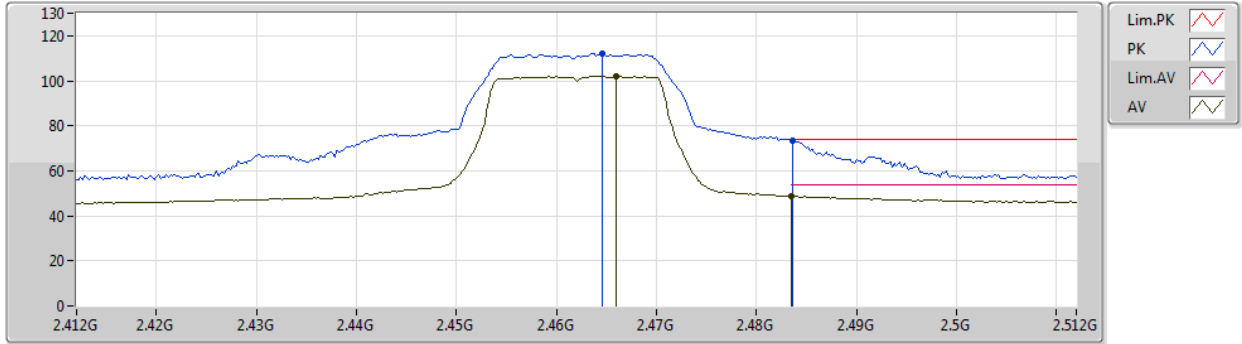
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AV	2.4544G	104.79	Inf	-Inf	32.35	3	Vertical	181	1.40	-	72.44	27.56	4.79	-
AV	2.4835G	53.73	54.00	-0.27	32.48	3	Vertical	181	1.40	-	21.25	27.65	4.83	-
PK	2.4586G	114.77	Inf	-Inf	32.38	3	Vertical	181	1.40	-	82.39	27.58	4.80	-
PK	2.4836G	72.84	74.00	-1.16	32.48	3	Vertical	181	1.40	-	40.36	27.65	4.83	-



802.11g\_Nss1,(6Mbps)\_1TX

02/02/2020

2462MHz\_TX



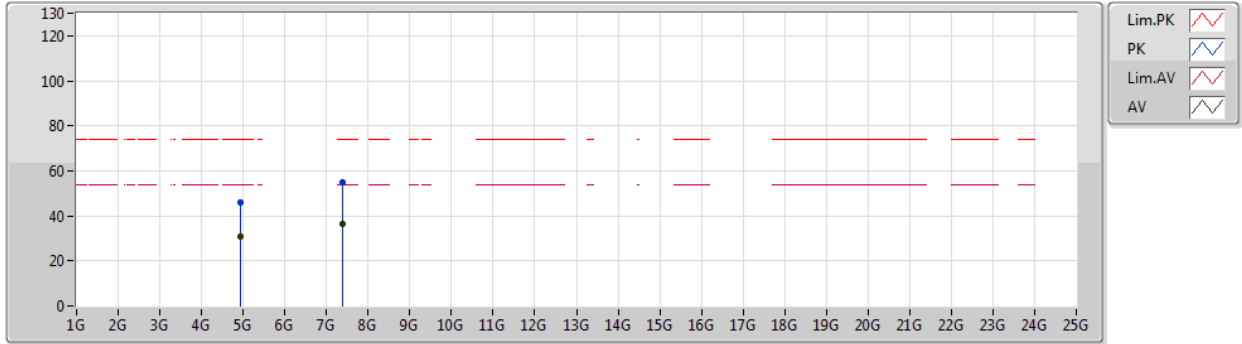
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AV	2.466G	102.17	Inf	-Inf	32.41	3	Vertical	189	1.75	-	69.76	27.60	4.81	-
AV	2.4835G	48.76	54.00	-5.24	32.48	3	Vertical	189	1.75	-	16.28	27.65	4.83	-
PK	2.4646G	112.25	Inf	-Inf	32.40	3	Vertical	189	1.75	-	79.85	27.59	4.81	-
PK	2.4836G	73.56	74.00	-0.44	32.48	3	Vertical	189	1.75	-	41.08	27.65	4.83	-



802.11g\_Nss1,(6Mbps)\_1TX

02/02/2020

2462MHz\_TX



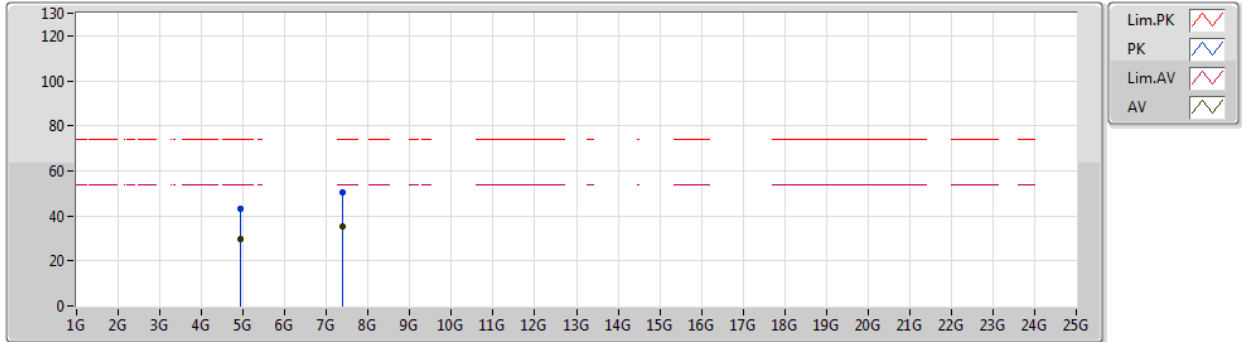
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AV	4.9254G	30.79	54.00	-23.21	4.55	3	Vertical	221	1.50	-	26.24	31.57	6.82	33.84
AV	7.3891G	36.52	54.00	-17.48	10.75	3	Vertical	227	1.80	-	25.77	36.21	8.65	34.11
PK	4.92508G	45.78	74.00	-28.22	4.55	3	Vertical	221	1.50	-	41.23	31.57	6.82	33.84
PK	7.38834G	54.78	74.00	-19.22	10.75	3	Vertical	227	1.80	-	44.03	36.21	8.65	34.11



802.11g\_Nss1,(6Mbps)\_1TX

02/02/2020

2462MHz\_TX



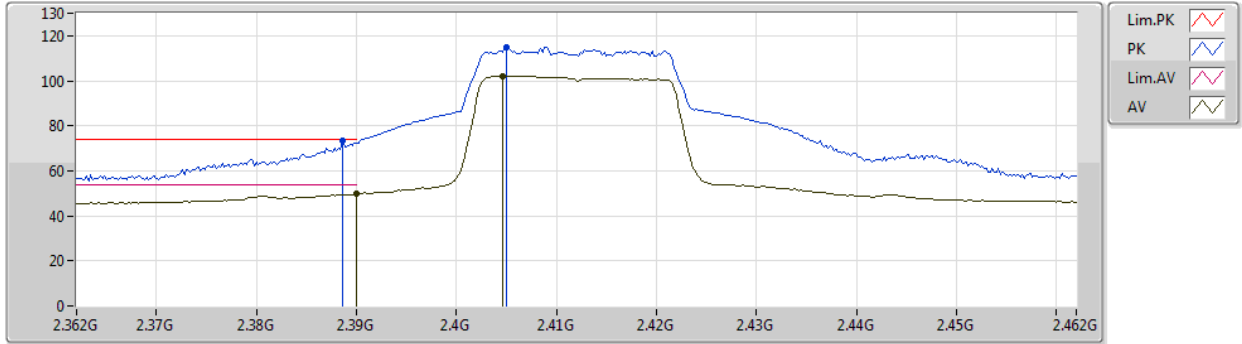
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AV	4.92428G	29.65	54.00	-24.35	4.53	3	Horizontal	7	1.49	-	25.12	31.56	6.82	33.85
AV	7.38708G	35.54	54.00	-18.46	10.75	3	Horizontal	24	2.17	-	24.79	36.21	8.65	34.11
PK	4.92304G	43.24	74.00	-30.76	4.53	3	Horizontal	7	1.49	-	38.71	31.56	6.82	33.85
PK	7.3869G	50.49	74.00	-23.51	10.75	3	Horizontal	24	2.17	-	39.74	36.21	8.65	34.11



802.11ax HEW20\_Nss1,(MCS0)\_1TX

02/02/2020

2412MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	49.90	54.00	-4.10	32.09	3	Vertical	183	1.49	-	17.81	27.37	4.72	-
AV	2.4046G	102.15	Inf	-Inf	32.15	3	Vertical	183	1.49	-	70.00	27.41	4.74	-
PK	2.3886G	73.13	74.00	-0.87	32.09	3	Vertical	183	1.49	-	41.04	27.37	4.72	-
PK	2.405G	114.99	Inf	-Inf	32.15	3	Vertical	183	1.49	-	82.84	27.41	4.74	-

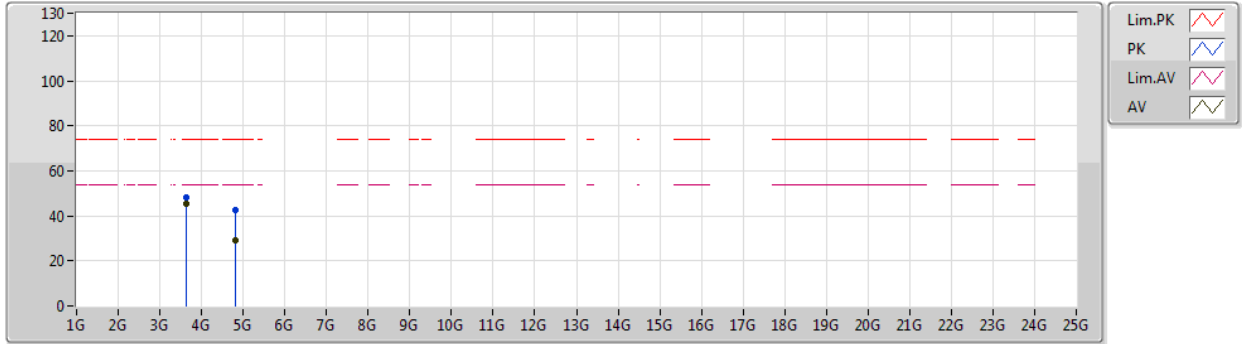




802.11ax HEW20\_Nss1,(MCS0)\_1TX

02/02/2020

2412MHz\_TX



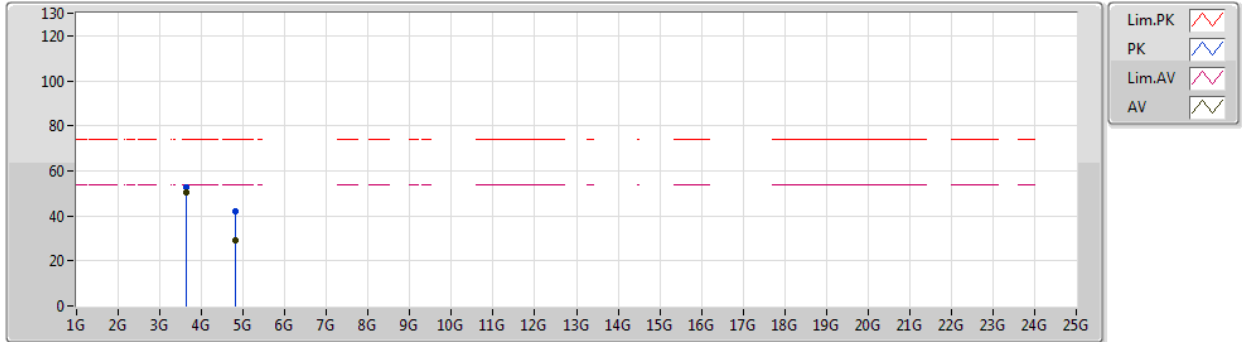
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.618G	45.57	54.00	-8.43	0.84	3	Vertical	318	1.06	-	44.73	29.01	5.93	34.10
AV	4.82548G	29.31	54.00	-24.69	4.28	3	Vertical	0	1.49	-	25.03	31.39	6.79	33.90
PK	3.61797G	48.37	74.00	-25.63	0.84	3	Vertical	314	1.10	-	47.53	29.01	5.93	34.10
PK	4.82548G	42.70	74.00	-31.30	4.28	3	Vertical	0	1.49	-	38.42	31.39	6.79	33.90



802.11ax HEW20\_Nss1,(MCS0)\_1TX

02/02/2020

2412MHz\_TX

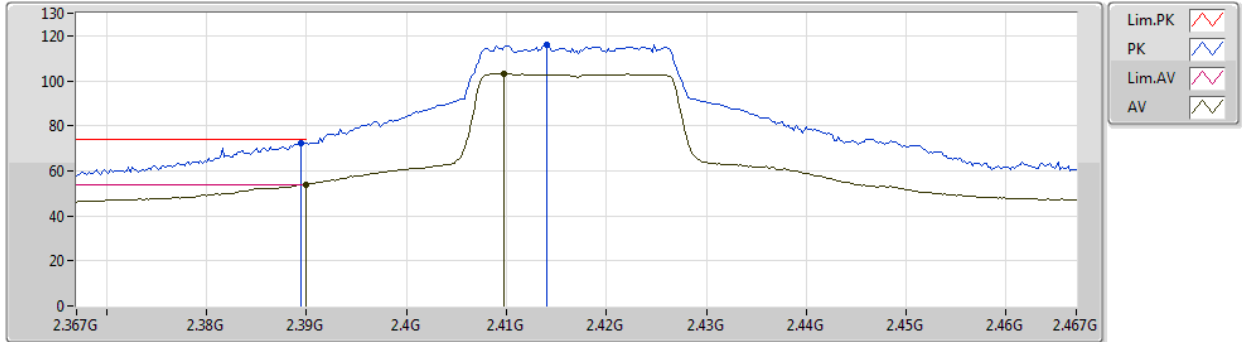


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.618G	50.48	54.00	-3.52	0.84	3	Horizontal	325	120	-	49.64	29.01	5.93	34.10
AV	4.82844G	29.08	54.00	-24.92	4.28	3	Horizontal	79	2.29	-	24.80	31.39	6.79	33.90
PK	3.61804G	52.42	74.00	-21.58	0.84	3	Horizontal	325	120	-	51.58	29.01	5.93	34.10
PK	4.82308G	42.28	74.00	-31.72	4.27	3	Horizontal	79	2.29	-	38.01	31.38	6.79	33.90



802.11ax HEW20\_Nss1,(MCS0)\_1TX  
 2417MHz\_TX

02/02/2020

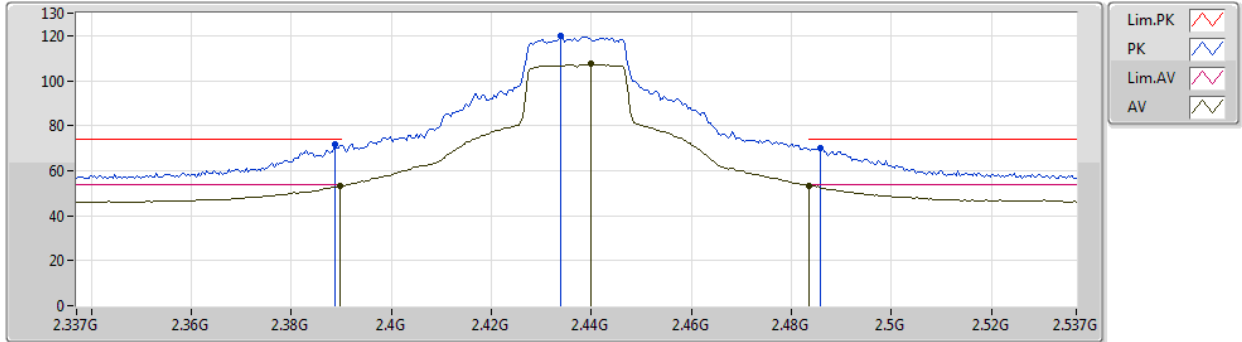


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.72	54.00	-0.28	32.09	3	Vertical	185	1.49	-	21.63	27.37	4.72	-
AV	2.4098G	103.15	Inf	-Inf	32.17	3	Vertical	185	1.49	-	70.98	27.43	4.74	-
PK	2.3894G	72.39	74.00	-1.61	32.09	3	Vertical	185	1.49	-	40.30	27.37	4.72	-
PK	2.414G	115.99	Inf	-Inf	32.19	3	Vertical	185	1.49	-	83.80	27.44	4.75	-



802.11ax HEW20\_Nss1,(MCS0)\_1TX  
2437MHz\_TX

02/02/2020



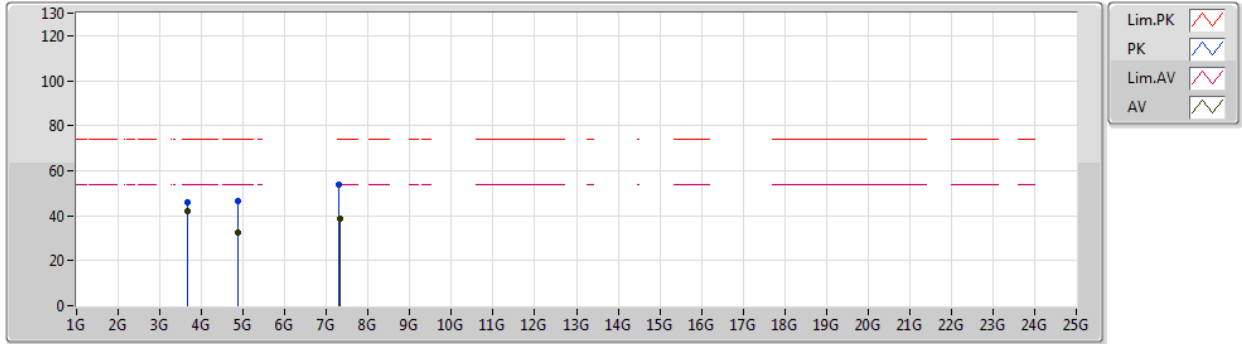
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AV	2.3898G	53.06	54.00	-0.94	32.09	3	Vertical	184	1.48	-	20.97	27.37	4.72	-
AV	2.4398G	107.33	Inf	-Inf	32.30	3	Vertical	184	1.48	-	75.03	27.52	4.78	-
AV	2.4835G	53.42	54.00	-0.58	32.48	3	Vertical	184	1.48	-	20.94	27.65	4.83	-
PK	2.3886G	71.48	74.00	-2.52	32.09	3	Vertical	184	1.48	-	39.39	27.37	4.72	-
PK	2.4338G	120.17	Inf	-Inf	32.27	3	Vertical	184	1.48	-	87.90	27.50	4.77	-
PK	2.4858G	70.18	74.00	-3.82	32.49	3	Vertical	184	1.48	-	37.69	27.66	4.83	-



802.11ax HEW20\_Nss1,(MCS0)\_1TX

02/02/2020

2437MHz\_TX

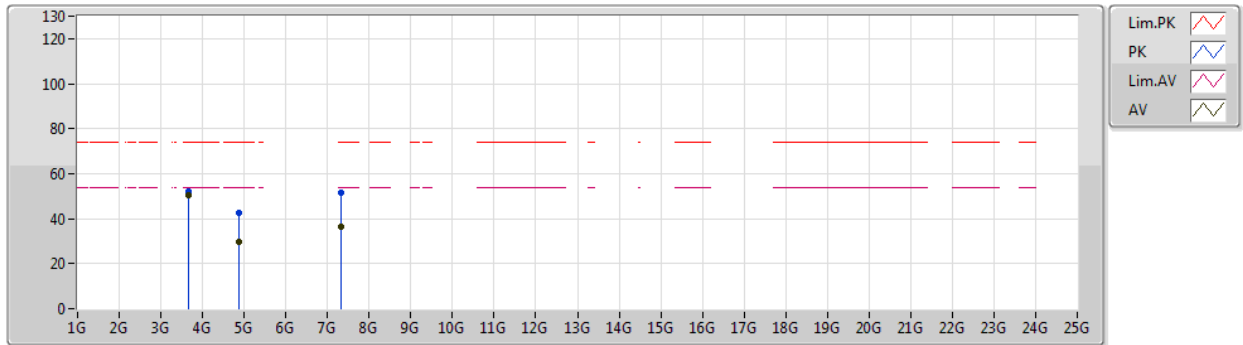


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65552G	41.79	54.00	-12.21	1.01	3	Vertical	352	1.16	-	40.78	29.08	6.02	34.09
AV	4.87588G	32.68	54.00	-21.32	4.42	3	Vertical	328	1.48	-	28.26	31.48	6.81	33.87
AV	7.31054G	38.58	54.00	-15.42	10.51	3	Vertical	166	2.93	-	28.07	36.01	8.61	34.11
PK	3.65549G	46.09	74.00	-27.91	1.01	3	Vertical	352	1.16	-	45.08	29.08	6.02	34.09
PK	4.87196G	46.31	74.00	-27.69	4.41	3	Vertical	328	1.48	-	41.90	31.47	6.81	33.87
PK	7.30804G	53.88	74.00	-20.12	10.50	3	Vertical	166	2.93	-	43.38	36.00	8.61	34.11



802.11ax HEW20\_Nss1,(MCS0)\_1TX  
2437MHz\_TX

02/02/2020



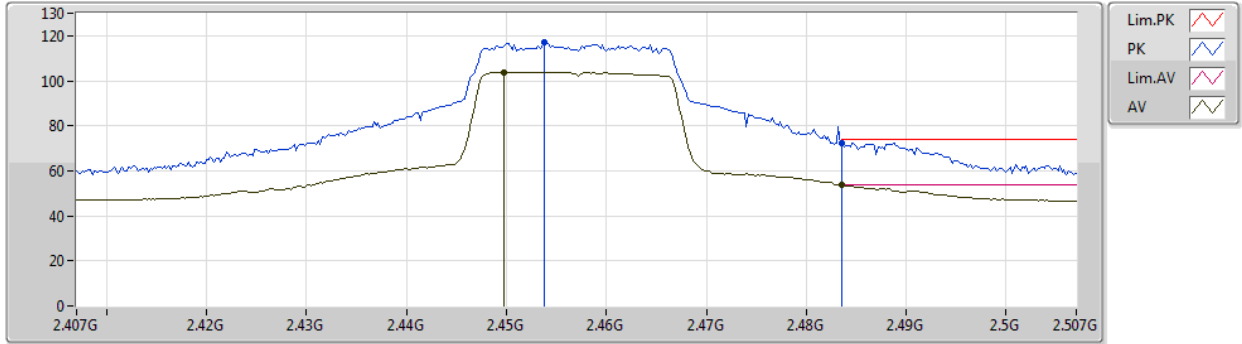
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.6555G	50.39	54.00	-3.61	1.01	3	Horizontal	322	1.30	-	49.38	29.08	6.02	34.09
AV	4.87428G	29.47	54.00	-24.53	4.41	3	Horizontal	303	1.52	-	25.06	31.47	6.81	33.87
AV	7.31444G	36.65	54.00	-17.35	10.52	3	Horizontal	358	2.16	-	26.13	36.02	8.61	34.11
PK	3.65545G	52.21	74.00	-21.79	1.01	3	Horizontal	322	1.30	-	51.20	29.08	6.02	34.09
PK	4.87168G	42.62	74.00	-31.38	4.41	3	Horizontal	303	1.52	-	38.21	31.47	6.81	33.87
PK	7.3121G	51.32	74.00	-22.68	10.51	3	Horizontal	358	2.16	-	40.81	36.01	8.61	34.11



802.11ax HEW20\_Nss1,(MCS0)\_1TX

02/02/2020

2457MHz\_TX



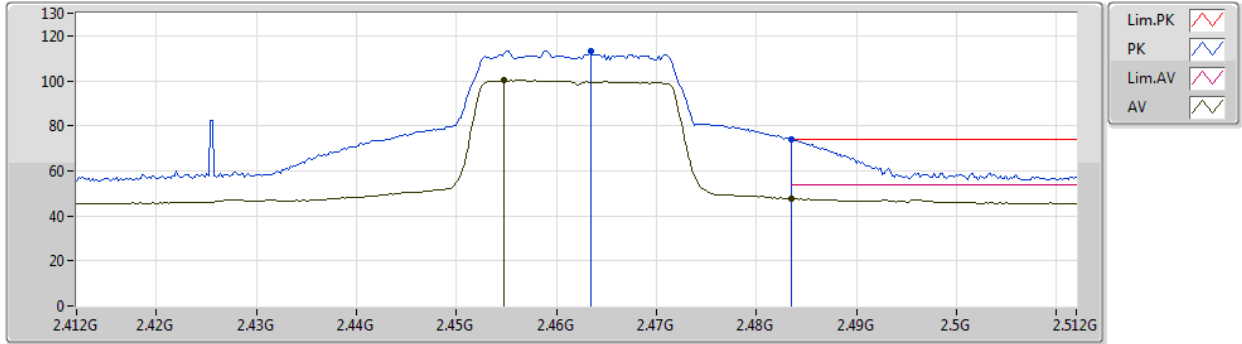
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4498G	103.83	Inf	-Inf	32.34	3	Vertical	183	1.42	-	71.49	27.55	4.79	-
AV	2.4835G	53.71	54.00	-0.29	32.48	3	Vertical	183	1.42	-	21.23	27.65	4.83	-
PK	2.4538G	116.97	Inf	-Inf	32.35	3	Vertical	183	1.42	-	84.62	27.56	4.79	-
PK	2.4836G	72.17	74.00	-1.83	32.48	3	Vertical	183	1.42	-	39.69	27.65	4.83	-



802.11ax HEW20\_Nss1,(MCS0)\_1TX

02/02/2020

2462MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4548G	100.24	Inf	-Inf	32.35	3	Vertical	183	1.38	-	67.89	27.56	4.79	-
AV	2.4835G	47.77	54.00	-6.23	32.48	3	Vertical	183	1.38	-	15.29	27.65	4.83	-
PK	2.4634G	113.23	Inf	-Inf	32.39	3	Vertical	183	1.38	-	80.84	27.59	4.80	-
PK	2.4835G	73.81	74.00	-0.19	32.48	3	Vertical	183	1.38	-	41.33	27.65	4.83	-

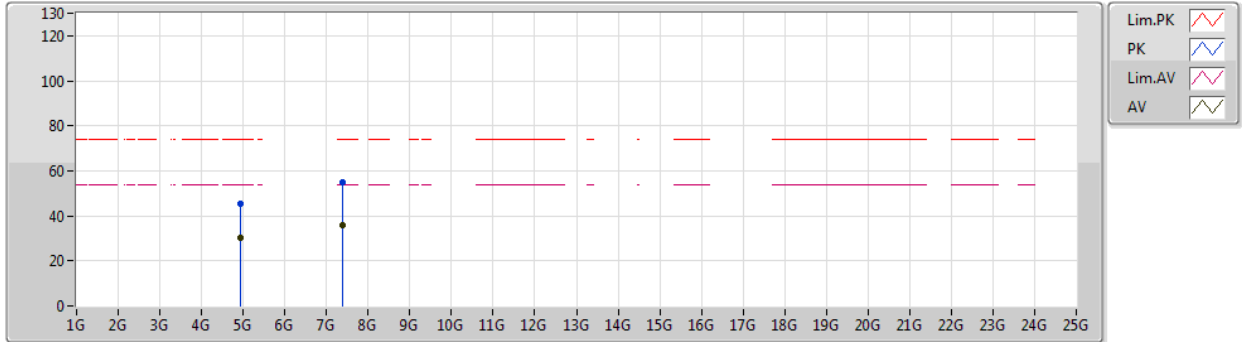




802.11ax HEW20\_Nss1,(MCS0)\_1TX

02/02/2020

2462MHz\_TX



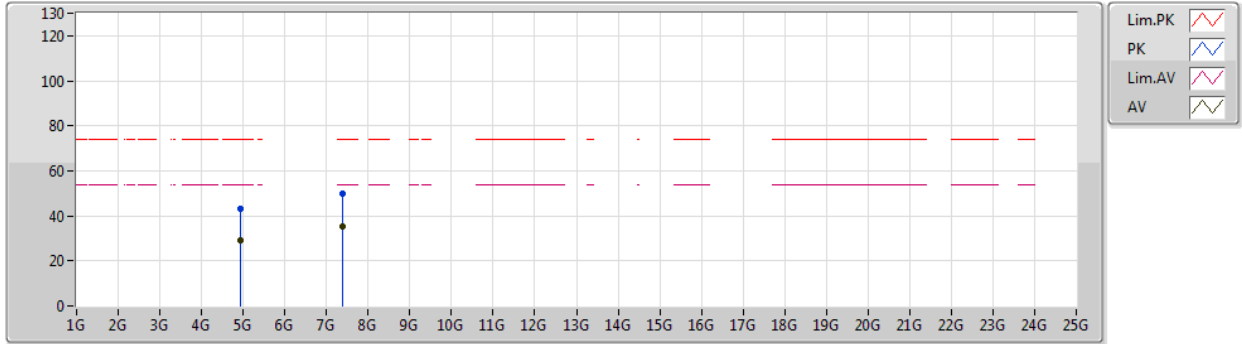
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92288G	29.98	54.00	-24.02	4.53	3	Vertical	0	1.48	-	25.45	31.56	6.82	33.85
AV	7.38786G	35.96	54.00	-18.04	10.75	3	Vertical	233	1.71	-	25.21	36.21	8.65	34.11
PK	4.91952G	45.14	74.00	-28.86	4.53	3	Vertical	0	1.48	-	40.61	31.56	6.82	33.85
PK	7.3881G	54.80	74.00	-19.20	10.75	3	Vertical	233	1.71	-	44.05	36.21	8.65	34.11



802.11ax HEW20\_Nss1,(MCS0)\_1TX

02/02/2020

2462MHz\_TX



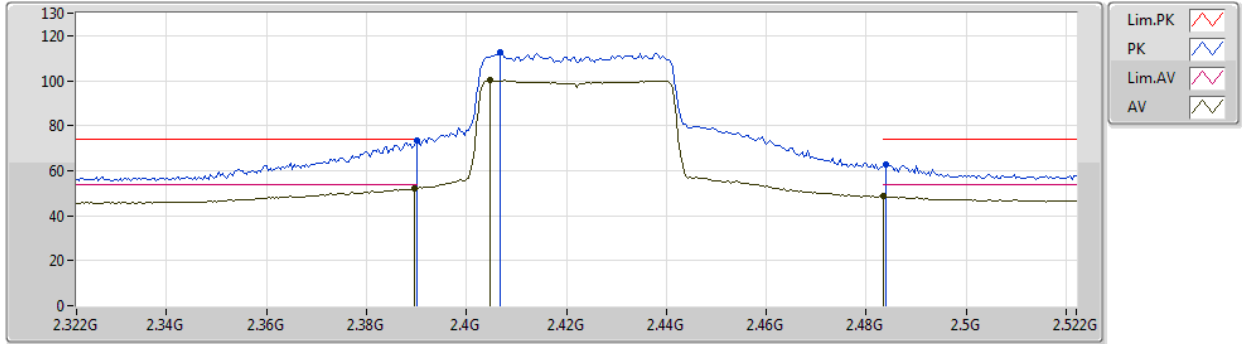
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AV	4.92554G	29.40	54.00	-24.60	4.55	3	Horizontal	359	1.49	-	24.85	31.57	6.82	33.84
AV	7.38574G	35.45	54.00	-18.55	10.74	3	Horizontal	0	1.48	-	24.71	36.20	8.65	34.11
PK	4.92124G	42.89	74.00	-31.11	4.53	3	Horizontal	359	1.49	-	38.36	31.56	6.82	33.85
PK	7.3854G	49.90	74.00	-24.10	10.74	3	Horizontal	0	1.48	-	39.16	36.20	8.65	34.11



802.11ax HEW40\_Nss1,(MCS0)\_1TX

02/02/2020

2422MHz\_TX



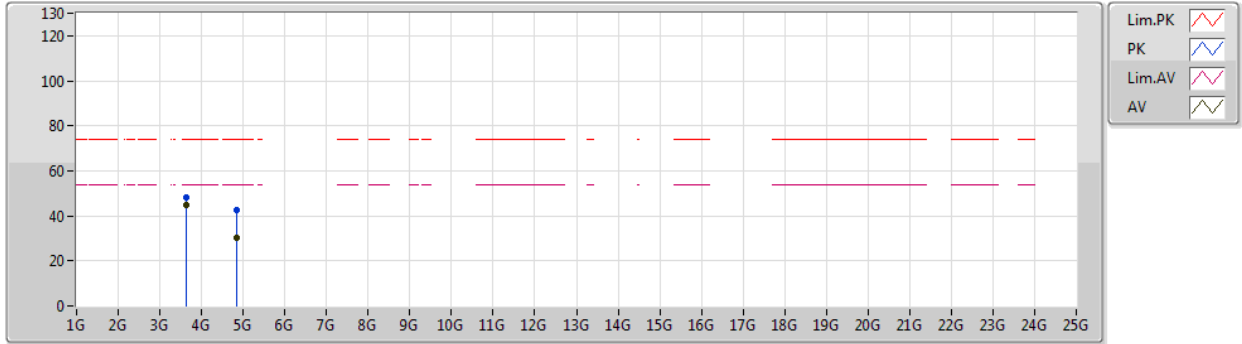
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3896G	51.94	54.00	-2.06	32.09	3	Vertical	180	1.51	-	19.85	27.37	4.72	-
AV	2.4048G	100.11	Inf	-Inf	32.15	3	Vertical	180	1.51	-	67.96	27.41	4.74	-
AV	2.4835G	48.77	54.00	-5.23	32.48	3	Vertical	180	1.51	-	16.29	27.65	4.83	-
PK	2.39G	73.23	74.00	-0.77	32.09	3	Vertical	180	1.51	-	41.14	27.37	4.72	-
PK	2.4068G	112.71	Inf	-Inf	32.16	3	Vertical	180	1.51	-	80.55	27.42	4.74	-
PK	2.484G	63.02	74.00	-10.98	32.48	3	Vertical	180	1.51	-	30.54	27.65	4.83	-



802.11ax HEW40\_Nss1,(MCS0)\_1TX

02/02/2020

2422MHz\_TX



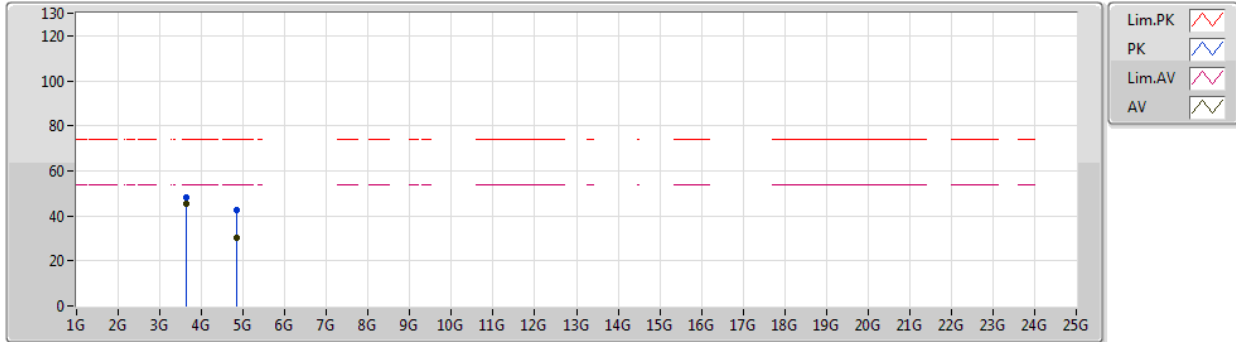
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.63306G	44.79	54.00	-9.21	0.91	3	Vertical	318	1.19	-	43.88	29.04	5.97	34.10
AV	4.83424G	30.27	54.00	-23.73	4.30	3	Vertical	162	1.49	-	25.97	31.40	6.79	33.89
PK	3.63316G	48.19	74.00	-25.81	0.91	3	Vertical	318	1.19	-	47.28	29.04	5.97	34.10
PK	4.84788G	42.74	74.00	-31.26	4.34	3	Vertical	162	1.49	-	38.40	31.43	6.80	33.89



802.11ax HEW40\_Nss1,(MCS0)\_1TX

02/02/2020

2422MHz\_TX



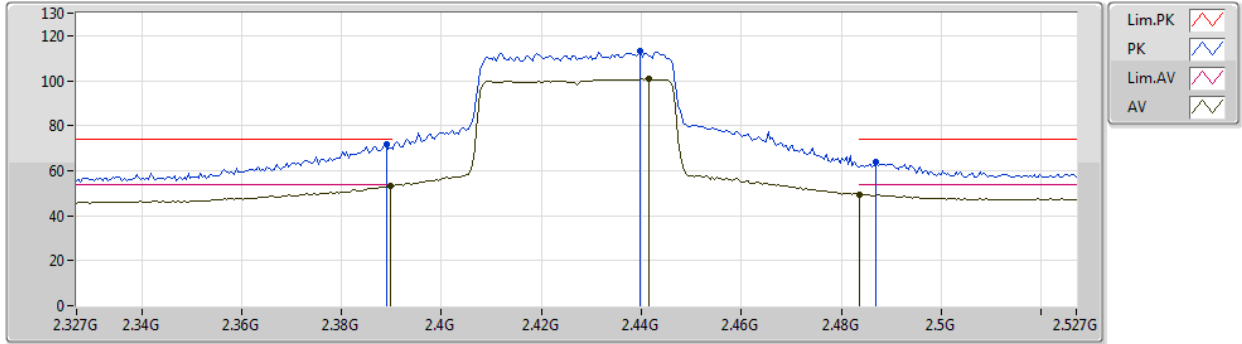
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.63302G	45.58	54.00	-8.42	0.91	3	Horizontal	26	1.91	-	44.67	29.04	5.97	34.10
AV	4.8341G	30.49	54.00	-23.51	4.30	3	Horizontal	326	1.48	-	26.19	31.40	6.79	33.89
PK	3.633G	48.23	74.00	-25.77	0.91	3	Horizontal	26	1.91	-	47.32	29.04	5.97	34.10
PK	4.85846G	42.53	74.00	-31.47	4.37	3	Horizontal	326	1.48	-	38.16	31.45	6.80	33.88



802.11ax HEW40\_Nss1,(MCS0)\_1TX

02/02/2020

2427MHz\_TX

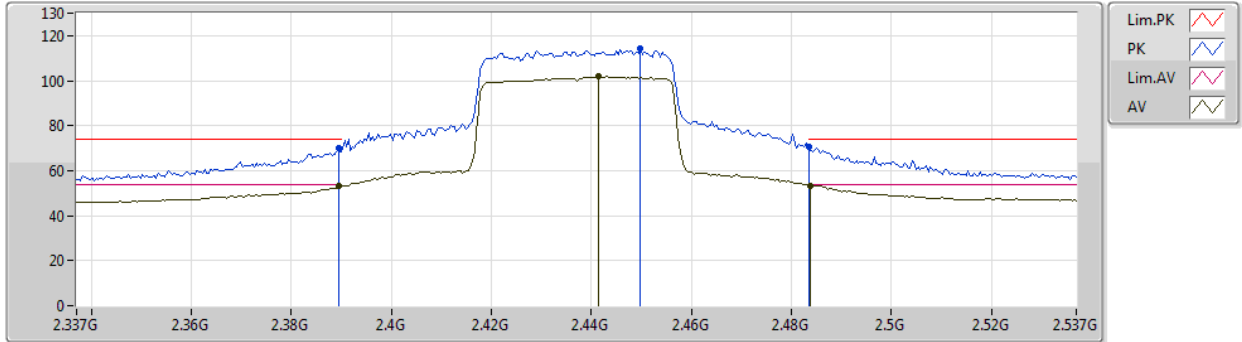


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.12	54.00	-0.88	32.09	3	Vertical	179	1.49	-	21.03	27.37	4.72	-
AV	2.4414G	100.73	Inf	-Inf	32.30	3	Vertical	179	1.49	-	68.43	27.52	4.78	-
AV	2.4835G	49.30	54.00	-4.70	32.48	3	Vertical	179	1.49	-	16.82	27.65	4.83	-
PK	2.389G	71.61	74.00	-2.39	32.09	3	Vertical	179	1.49	-	39.52	27.37	4.72	-
PK	2.4398G	113.20	Inf	-Inf	32.30	3	Vertical	179	1.49	-	80.90	27.52	4.78	-
PK	2.487G	63.78	74.00	-10.22	32.49	3	Vertical	179	1.49	-	31.29	27.66	4.83	-



802.11ax HEW40\_Nss1,(MCS0)\_1TX  
2437MHz\_TX

02/02/2020



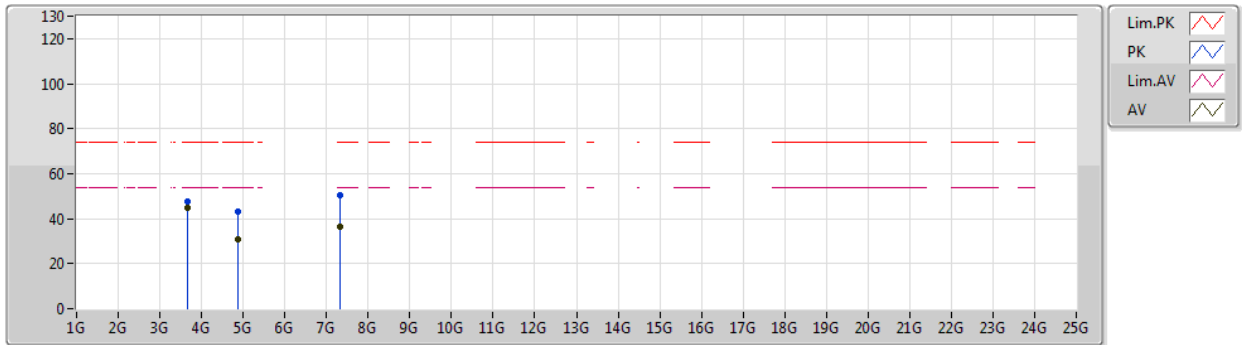
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	53.21	54.00	-0.79	32.09	3	Vertical	180	1.49	-	21.12	27.37	4.72	-
AV	2.4414G	101.90	Inf	-Inf	32.30	3	Vertical	180	1.49	-	69.60	27.52	4.78	-
AV	2.4838G	53.46	54.00	-0.54	32.48	3	Vertical	180	1.49	-	20.98	27.65	4.83	-
PK	2.3894G	69.99	74.00	-4.01	32.09	3	Vertical	180	1.49	-	37.90	27.37	4.72	-
PK	2.4498G	114.54	Inf	-Inf	32.34	3	Vertical	180	1.49	-	82.20	27.55	4.79	-
PK	2.4835G	70.62	74.00	-3.38	32.48	3	Vertical	180	1.49	-	38.14	27.65	4.83	-



802.11ax HEW40\_Nss1,(MCS0)\_1TX

02/02/2020

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	3.6555G	44.83	54.00	-9.17	1.01	3	Vertical	317	0.99	-	43.82	29.08	6.02	34.09
AV	4.87538G	30.64	54.00	-23.36	4.42	3	Vertical	171	1.49	-	26.22	31.48	6.81	33.87
AV	7.3312G	36.41	54.00	-17.59	10.57	3	Vertical	151	2.91	-	25.84	36.06	8.62	34.11
PK	3.65554G	47.70	74.00	-26.30	1.01	3	Vertical	317	0.99	-	46.69	29.08	6.02	34.09
PK	4.87358G	42.91	74.00	-31.09	4.41	3	Vertical	171	1.49	-	38.50	31.47	6.81	33.87
PK	7.3357G	50.19	74.00	-23.81	10.59	3	Vertical	151	2.91	-	39.60	36.07	8.63	34.11

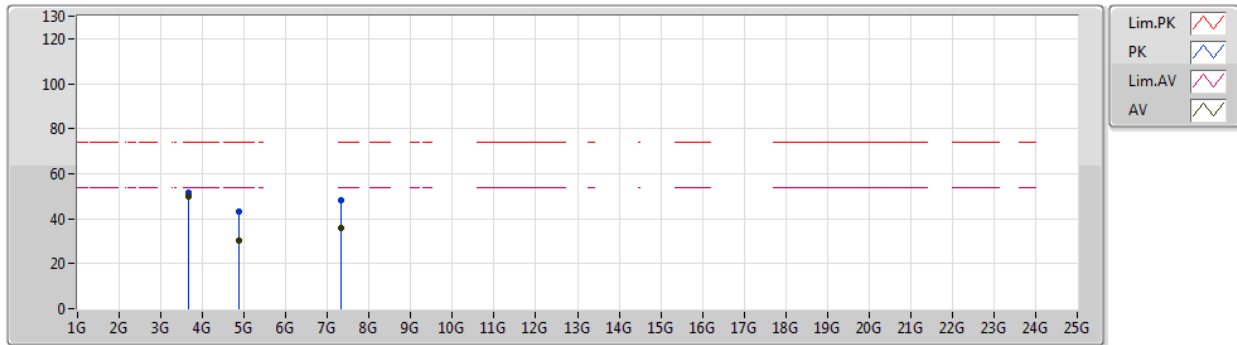




802.11ax HEW40\_Nss1,(MCS0)\_1TX

02/02/2020

2437MHz\_TX



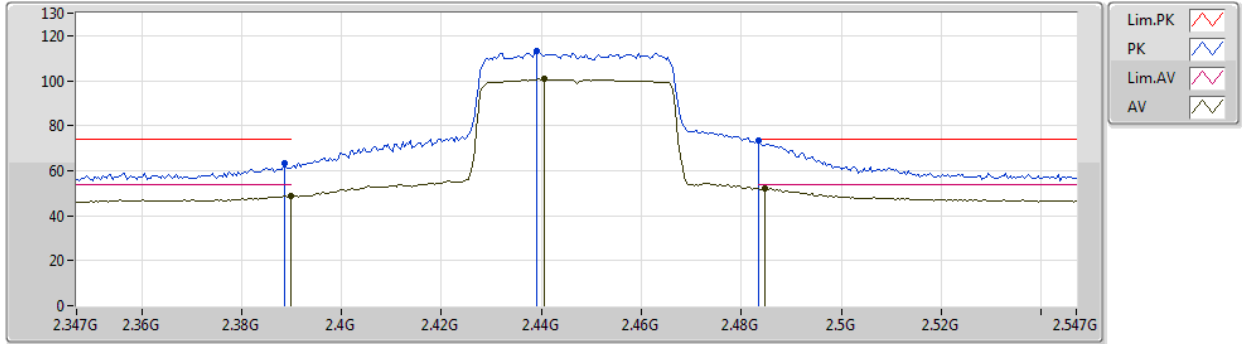
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65552G	49.77	54.00	-4.23	1.01	3	Horizontal	331	1.44	-	48.76	29.08	6.02	34.09
AV	4.87328G	30.25	54.00	-23.75	4.41	3	Horizontal	0	2.62	-	25.84	31.47	6.81	33.87
AV	7.3196G	36.09	54.00	-17.91	10.54	3	Horizontal	272	2.15	-	25.55	36.03	8.62	34.11
PK	3.65553G	51.60	74.00	-22.40	1.01	3	Horizontal	331	1.44	-	50.59	29.08	6.02	34.09
PK	4.87238G	43.16	74.00	-30.84	4.41	3	Horizontal	0	2.62	-	38.75	31.47	6.81	33.87
PK	7.3182G	48.27	74.00	-25.73	10.54	3	Horizontal	272	2.15	-	37.73	36.03	8.62	34.11



802.11ax HEW40\_Nss1,(MCS0)\_1TX

02/02/2020

2447MHz\_TX



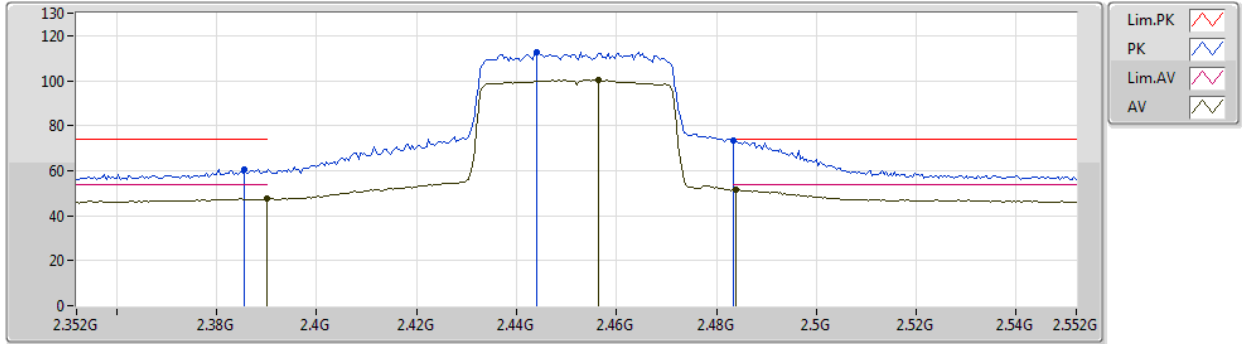
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	48.59	54.00	-5.41	32.09	3	Vertical	182	1.65	-	16.50	27.37	4.72	-
AV	2.4406G	100.65	Inf	-Inf	32.30	3	Vertical	182	1.65	-	68.35	27.52	4.78	-
AV	2.4846G	51.97	54.00	-2.03	32.48	3	Vertical	182	1.65	-	19.49	27.65	4.83	-
PK	2.3886G	63.05	74.00	-10.95	32.09	3	Vertical	182	1.65	-	30.96	27.37	4.72	-
PK	2.439G	113.34	Inf	-Inf	32.30	3	Vertical	182	1.65	-	81.04	27.52	4.78	-
PK	2.4835G	73.23	74.00	-0.77	32.48	3	Vertical	182	1.65	-	40.75	27.65	4.83	-



802.11ax HEW40\_Nss1,(MCS0)\_1TX

02/02/2020

2452MHz\_TX



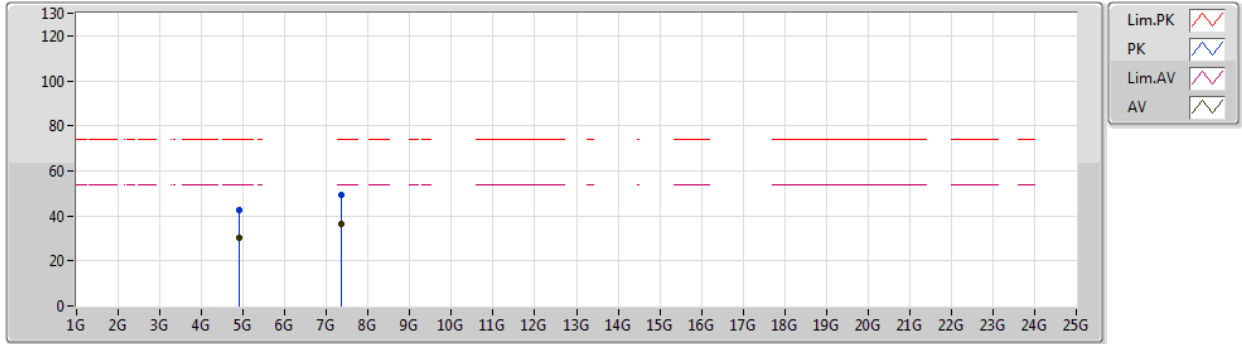
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	47.50	54.00	-6.50	32.09	3	Vertical	182	1.40	-	15.41	27.37	4.72	-
AV	2.4564G	100.39	Inf	-Inf	32.37	3	Vertical	182	1.40	-	68.02	27.57	4.80	-
AV	2.484G	51.35	54.00	-2.65	32.48	3	Vertical	182	1.40	-	18.87	27.65	4.83	-
PK	2.3856G	60.56	74.00	-13.44	32.07	3	Vertical	182	1.40	-	28.49	27.36	4.71	-
PK	2.444G	112.63	Inf	-Inf	32.31	3	Vertical	182	1.40	-	80.32	27.53	4.78	-
PK	2.4835G	73.23	74.00	-0.77	32.48	3	Vertical	182	1.40	-	40.75	27.65	4.83	-



802.11ax HEW40\_Nss1,(MCS0)\_1TX

02/02/2020

2452MHz\_TX



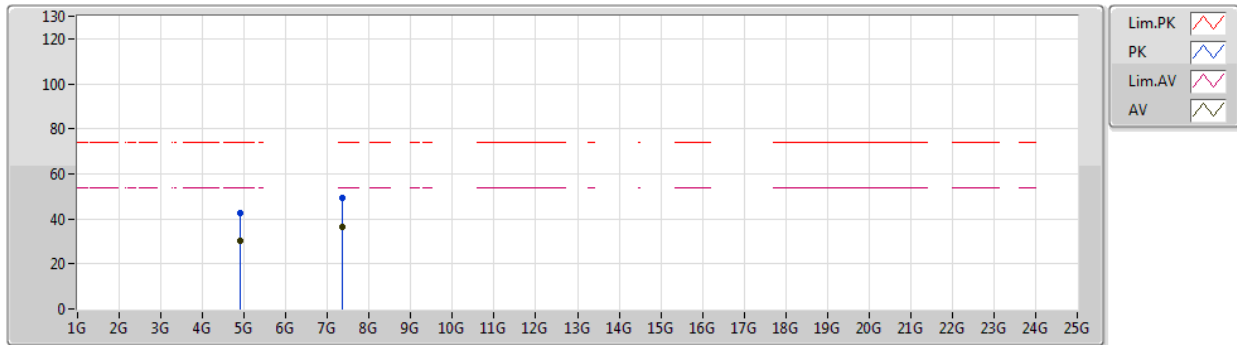
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.9076G	30.32	54.00	-23.68	4.49	3	Vertical	137	1.71	-	25.83	31.53	6.82	33.86
AV	7.35348G	36.33	54.00	-17.67	10.65	3	Vertical	115	2.99	-	25.68	36.12	8.64	34.11
PK	4.91768G	42.77	74.00	-31.23	4.52	3	Vertical	137	1.71	-	38.25	31.55	6.82	33.85
PK	7.36524G	49.04	74.00	-24.96	10.68	3	Vertical	115	2.99	-	38.36	36.15	8.64	34.11



802.11ax HEW40\_Nss1,(MCS0)\_1TX

02/02/2020

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	4.90466G	30.35	54.00	-23.65	4.49	3	Horizontal	273	1.96	-	25.86	31.53	6.82	33.86
AV	7.35702G	36.24	54.00	-17.76	10.66	3	Horizontal	216	1.30	-	25.58	36.13	8.64	34.11
PK	4.90736G	42.62	74.00	-31.38	4.49	3	Horizontal	273	1.96	-	38.13	31.53	6.82	33.86
PK	7.37022G	49.04	74.00	-24.96	10.69	3	Horizontal	216	1.30	-	38.35	36.16	8.64	34.11



**RSE TX below 1GHz\_  
Non-Beamforming\_Sample 2\_Radio1\_Omni\_2T2S**

Appendix F.7

**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	PK	875.84M	39.86	46.00	-6.14	3	Vertical	360	1.00	-



**RSE TX below 1GHz**  
**Non-Beamforming Sample 2 Radio1\_Omni\_2T2S**

Appendix F.7

**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	43.58M	31.92	40.00	-8.08	3	Vertical	360	1.00	-
2437MHz	Pass	PK	90.14M	31.60	43.50	-11.90	3	Vertical	360	1.00	-
2437MHz	Pass	PK	214.3M	21.86	43.50	-21.64	3	Vertical	360	1.00	-
2437MHz	Pass	PK	499.48M	33.87	46.00	-12.13	3	Vertical	360	1.00	-
2437MHz	Pass	PK	625.58M	33.61	46.00	-12.39	3	Vertical	360	1.00	-
2437MHz	Pass	PK	875.84M	39.86	46.00	-6.14	3	Vertical	360	1.00	-
2437MHz	Pass	PK	59.1M	24.51	40.00	-15.49	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	105.66M	22.61	43.50	-20.89	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	200.72M	28.61	43.50	-14.89	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	499.48M	33.99	46.00	-12.01	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	625.58M	37.66	46.00	-8.34	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	875.84M	35.06	46.00	-10.94	3	Horizontal	0	1.00	-

Remark :

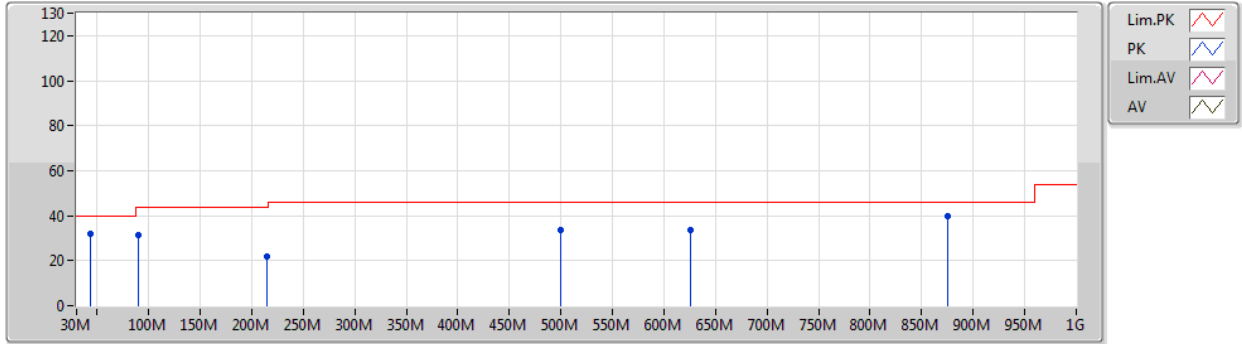
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)



802.11ax HEW40\_Nss2,(MCS0)\_2TX

03/02/2020

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	43.58M	31.92	40.00	-8.08	-11.42	3	Vertical	360	1.00	-	43.34	15.54	0.72	27.68
PK	90.14M	31.60	43.50	-11.90	-12.38	3	Vertical	360	1.00	-	43.98	13.98	1.39	27.75
PK	214.3M	21.86	43.50	-21.64	-10.66	3	Vertical	360	1.00	-	32.52	14.18	2.49	27.33
PK	499.48M	33.87	46.00	-12.13	-2.39	3	Vertical	360	1.00	-	36.26	22.71	3.31	28.41
PK	625.58M	33.61	46.00	-12.39	-0.67	3	Vertical	360	1.00	-	34.28	24.12	3.74	28.53
PK	875.84M	39.86	46.00	-6.14	1.79	3	Vertical	360	1.00	-	38.07	25.36	4.30	27.87

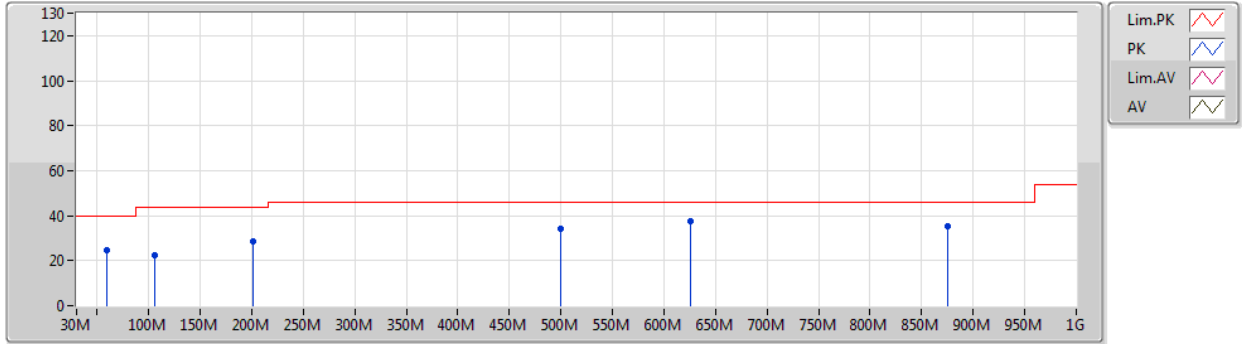




802.11ax HEW40\_Nss2,(MCS0)\_2TX

03/02/2020

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	59.1M	24.51	40.00	-15.49	-15.33	3	Horizontal	0	1.00	-	39.84	11.44	0.93	27.70
PK	105.66M	22.61	43.50	-20.89	-9.72	3	Horizontal	0	1.00	-	32.33	16.49	1.54	27.75
PK	200.72M	28.61	43.50	-14.89	-10.65	3	Horizontal	0	1.00	-	39.26	14.42	2.32	27.39
PK	499.48M	33.99	46.00	-12.01	-2.39	3	Horizontal	0	1.00	-	36.38	22.71	3.31	28.41
PK	625.58M	37.66	46.00	-8.34	-0.67	3	Horizontal	0	1.00	-	38.33	24.12	3.74	28.53
PK	875.84M	35.06	46.00	-10.94	1.79	3	Horizontal	0	1.00	-	33.27	25.36	4.30	27.87



**RSE TX above 1GHz\_Non-Beamforming\_Sample 2  
\_Radio1\_Omni\_2T2S**

**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	7.38476G	53.88	54.00	-0.12	3	Vertical	311	1.39	-
802.11g_Nss1,(6Mbps)_2TX	Pass	PK	2.39G	73.71	74.00	-0.29	3	Vertical	179	1.22	-
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	AV	2.4835G	53.75	54.00	-0.25	3	Vertical	174	1.49	-
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	PK	2.3844G	73.87	74.00	-0.13	3	Vertical	178	1.48	-



**RSE TX above 1GHz\_Non-Beamforming\_Sample 2**  
**\_Radio1\_Omni\_2T2S**

**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	53.22	54.00	-0.78	3	Vertical	181	1.49	-
2412MHz	Pass	AV	2.4112G	119.52	Inf	-Inf	3	Vertical	181	1.49	-
2412MHz	Pass	PK	2.3886G	65.89	74.00	-8.11	3	Vertical	181	1.49	-
2412MHz	Pass	PK	2.411G	123.20	Inf	-Inf	3	Vertical	181	1.49	-
2412MHz	Pass	AV	3.61798G	43.88	54.00	-10.12	3	Vertical	319	1.17	-
2412MHz	Pass	AV	4.82395G	46.24	54.00	-7.76	3	Vertical	223	1.91	-
2412MHz	Pass	PK	3.61794G	47.39	74.00	-26.61	3	Vertical	319	1.17	-
2412MHz	Pass	PK	4.82394G	50.77	74.00	-23.23	3	Vertical	223	1.91	-
2412MHz	Pass	AV	3.61799G	49.03	54.00	-4.97	3	Horizontal	329	1.14	-
2412MHz	Pass	AV	4.824G	40.87	54.00	-13.13	3	Horizontal	16	1.60	-
2412MHz	Pass	PK	3.61793G	51.14	74.00	-22.86	3	Horizontal	329	1.14	-
2412MHz	Pass	PK	4.824G	47.07	74.00	-26.93	3	Horizontal	16	1.60	-
2417MHz	Pass	AV	2.39G	51.38	54.00	-2.62	3	Vertical	346	1.48	-
2417MHz	Pass	AV	2.4162G	106.41	Inf	-Inf	3	Vertical	346	1.48	-
2417MHz	Pass	PK	2.3854G	63.79	74.00	-10.21	3	Vertical	346	1.48	-
2417MHz	Pass	PK	2.416G	110.23	Inf	-Inf	3	Vertical	346	1.48	-
2417MHz	Pass	AV	3.62548G	40.93	54.00	-13.07	3	Vertical	18	1.97	-
2417MHz	Pass	AV	4.83408G	49.01	54.00	-4.99	3	Vertical	164	1.62	-
2417MHz	Pass	PK	3.6254G	45.86	74.00	-28.14	3	Vertical	18	1.97	-
2417MHz	Pass	PK	4.83394G	53.64	74.00	-20.36	3	Vertical	164	1.62	-
2417MHz	Pass	AV	3.62549G	49.64	54.00	-4.36	3	Horizontal	332	1.02	-
2417MHz	Pass	AV	4.83396G	38.82	54.00	-15.18	3	Horizontal	23	1.65	-
2417MHz	Pass	PK	3.62549G	51.99	74.00	-22.01	3	Horizontal	332	1.02	-
2417MHz	Pass	PK	4.8339G	46.25	74.00	-27.75	3	Horizontal	23	1.65	-
2437MHz	Pass	AV	2.3894G	48.09	54.00	-5.91	3	Vertical	346	1.66	-
2437MHz	Pass	AV	2.4362G	118.22	Inf	-Inf	3	Vertical	346	1.66	-
2437MHz	Pass	AV	2.4835G	48.75	54.00	-5.25	3	Vertical	346	1.66	-
2437MHz	Pass	PK	2.383G	60.88	74.00	-13.12	3	Vertical	346	1.66	-
2437MHz	Pass	PK	2.4378G	122.10	Inf	-Inf	3	Vertical	346	1.66	-
2437MHz	Pass	PK	2.485G	61.03	74.00	-12.97	3	Vertical	346	1.66	-
2437MHz	Pass	AV	3.65549G	44.22	54.00	-9.78	3	Vertical	315	0.99	-
2437MHz	Pass	AV	4.87393G	44.91	54.00	-9.09	3	Vertical	336	1.49	-
2437MHz	Pass	AV	7.30976G	53.87	54.00	-0.13	3	Vertical	5	3.00	-
2437MHz	Pass	PK	3.65548G	47.82	74.00	-26.18	3	Vertical	315	0.99	-
2437MHz	Pass	PK	4.87392G	51.13	74.00	-22.87	3	Vertical	336	1.49	-
2437MHz	Pass	PK	7.31G	59.34	74.00	-14.66	3	Vertical	5	3.00	-
2437MHz	Pass	AV	3.65549G	48.45	54.00	-5.55	3	Horizontal	332	1.41	-
2437MHz	Pass	AV	4.87402G	37.03	54.00	-16.97	3	Horizontal	20	1.72	-
2437MHz	Pass	AV	7.30976G	47.98	54.00	-6.02	3	Horizontal	27	1.49	-
2437MHz	Pass	PK	3.65549G	50.86	74.00	-23.14	3	Horizontal	332	1.41	-
2437MHz	Pass	PK	4.87391G	45.75	74.00	-28.25	3	Horizontal	20	1.72	-
2437MHz	Pass	PK	7.31004G	54.85	74.00	-19.15	3	Horizontal	27	1.49	-
2457MHz	Pass	AV	2.4562G	120.02	Inf	-Inf	3	Vertical	345	1.48	-
2457MHz	Pass	AV	2.4838G	53.23	54.00	-0.77	3	Vertical	345	1.48	-
2457MHz	Pass	PK	2.456G	123.79	Inf	-Inf	3	Vertical	345	1.48	-
2457MHz	Pass	PK	2.4874G	64.50	74.00	-9.50	3	Vertical	345	1.48	-
2457MHz	Pass	AV	3.62499G	27.18	54.00	-26.82	3	Vertical	340	1.89	-

Remark :

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



**RSE TX above 1GHz\_Non-Beamforming\_Sample 2**  
**\_Radio1\_Omni\_2T2S**

Appendix F.8

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2457MHz	Pass	AV	4.91408G	47.98	54.00	-6.02	3	Vertical	157	1.60	-
2457MHz	Pass	AV	7.3727G	44.46	54.00	-9.54	3	Vertical	309	1.46	-
2457MHz	Pass	PK	3.6256G	40.93	74.00	-33.07	3	Vertical	340	1.89	-
2457MHz	Pass	PK	4.91392G	53.47	74.00	-20.53	3	Vertical	157	1.60	-
2457MHz	Pass	PK	7.37238G	52.99	74.00	-21.01	3	Vertical	309	1.46	-
2457MHz	Pass	AV	3.62502G	28.15	54.00	-25.85	3	Horizontal	327	1.26	-
2457MHz	Pass	AV	4.91392G	34.01	54.00	-19.99	3	Horizontal	19	1.68	-
2457MHz	Pass	AV	7.36978G	39.45	54.00	-14.55	3	Horizontal	350	1.49	-
2457MHz	Pass	PK	3.62451G	41.34	74.00	-32.66	3	Horizontal	327	1.26	-
2457MHz	Pass	PK	4.91408G	44.01	74.00	-29.99	3	Horizontal	19	1.68	-
2457MHz	Pass	PK	7.36996G	51.44	74.00	-22.56	3	Horizontal	350	1.49	-
2462MHz	Pass	AV	2.4612G	117.63	Inf	-Inf	3	Vertical	345	1.42	-
2462MHz	Pass	AV	2.4835G	50.79	54.00	-3.21	3	Vertical	345	1.42	-
2462MHz	Pass	PK	2.461G	121.31	Inf	-Inf	3	Vertical	345	1.42	-
2462MHz	Pass	PK	2.4924G	63.22	74.00	-10.78	3	Vertical	345	1.42	-
2462MHz	Pass	AV	4.92397G	44.98	54.00	-9.02	3	Vertical	158	1.59	-
2462MHz	Pass	AV	7.38476G	53.88	54.00	-0.12	3	Vertical	311	1.39	-
2462MHz	Pass	PK	4.92386G	51.74	74.00	-22.26	3	Vertical	158	1.59	-
2462MHz	Pass	PK	7.38452G	59.49	74.00	-14.51	3	Vertical	311	1.39	-
2462MHz	Pass	AV	4.92403G	33.87	54.00	-20.13	3	Horizontal	20	1.68	-
2462MHz	Pass	AV	7.38476G	46.88	54.00	-7.12	3	Horizontal	348	2.02	-
2462MHz	Pass	PK	4.9238G	45.24	74.00	-28.76	3	Horizontal	20	1.68	-
2462MHz	Pass	PK	7.38452G	54.44	74.00	-19.56	3	Horizontal	348	2.02	-
802.11g_Nss1_(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	49.77	54.00	-4.23	3	Vertical	179	1.22	-
2412MHz	Pass	AV	2.405G	107.55	Inf	-Inf	3	Vertical	179	1.22	-
2412MHz	Pass	PK	2.39G	73.71	74.00	-0.29	3	Vertical	179	1.22	-
2412MHz	Pass	PK	2.4052G	117.16	Inf	-Inf	3	Vertical	179	1.22	-
2412MHz	Pass	AV	3.61797G	41.60	54.00	-12.40	3	Vertical	332	1.17	-
2412MHz	Pass	AV	4.82208G	29.37	54.00	-24.63	3	Vertical	153	1.98	-
2412MHz	Pass	PK	3.618G	46.21	74.00	-27.79	3	Vertical	332	1.17	-
2412MHz	Pass	PK	4.8285G	42.39	74.00	-31.61	3	Vertical	153	1.98	-
2412MHz	Pass	AV	3.61799G	49.52	54.00	-4.48	3	Horizontal	332	1.14	-
2412MHz	Pass	AV	4.83672G	29.23	54.00	-24.77	3	Horizontal	21	1.49	-
2412MHz	Pass	PK	3.61802G	51.49	74.00	-22.51	3	Horizontal	332	1.14	-
2412MHz	Pass	PK	4.8252G	42.80	74.00	-31.20	3	Horizontal	21	1.49	-
2417MHz	Pass	AV	2.3878G	49.72	54.00	-4.28	3	Vertical	2	1.67	-
2417MHz	Pass	AV	2.421G	108.14	Inf	-Inf	3	Vertical	2	1.67	-
2417MHz	Pass	PK	2.3868G	73.55	74.00	-0.45	3	Vertical	2	1.67	-
2417MHz	Pass	PK	2.4208G	117.76	Inf	-Inf	3	Vertical	2	1.67	-
2437MHz	Pass	AV	2.3894G	53.65	54.00	-0.35	3	Vertical	2	1.49	-
2437MHz	Pass	AV	2.441G	113.27	Inf	-Inf	3	Vertical	2	1.49	-
2437MHz	Pass	AV	2.4835G	52.76	54.00	-1.24	3	Vertical	2	1.49	-
2437MHz	Pass	PK	2.3898G	70.33	74.00	-3.67	3	Vertical	2	1.49	-
2437MHz	Pass	PK	2.4406G	122.72	Inf	-Inf	3	Vertical	2	1.49	-
2437MHz	Pass	PK	2.487G	70.01	74.00	-3.99	3	Vertical	2	1.49	-
2437MHz	Pass	AV	3.65549G	44.85	54.00	-9.15	3	Vertical	318	0.99	-
2437MHz	Pass	AV	4.87558G	33.45	54.00	-20.55	3	Vertical	158	1.71	-
2437MHz	Pass	AV	7.31076G	38.03	54.00	-15.97	3	Vertical	162	2.93	-