



RSE TX above 1GHz
Non-Beamforming Sample 2 Radio1 Panel 1 2T2S

Appendix F.12

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	AV	4.91074G	30.05	54.00	-23.95	3	Vertical	65	3.00	-
2462MHz	Pass	AV	7.38708G	36.70	54.00	-17.30	3	Vertical	322	2.90	-
2462MHz	Pass	PK	4.91932G	42.42	74.00	-31.58	3	Vertical	65	3.00	-
2462MHz	Pass	PK	7.38996G	51.78	74.00	-22.22	3	Vertical	322	2.90	-
2462MHz	Pass	AV	4.92502G	32.21	54.00	-21.79	3	Horizontal	355	1.50	-
2462MHz	Pass	AV	7.38378G	38.23	54.00	-15.77	3	Horizontal	0	1.49	-
2462MHz	Pass	PK	4.92262G	46.89	74.00	-27.11	3	Horizontal	355	1.50	-
2462MHz	Pass	PK	7.38768G	53.92	74.00	-20.08	3	Horizontal	0	1.49	-
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.3896G	45.79	54.00	-8.21	3	Vertical	321	3.00	-
2422MHz	Pass	AV	2.414G	90.89	Inf	-Inf	3	Vertical	321	3.00	-
2422MHz	Pass	AV	2.486G	45.30	54.00	-8.70	3	Vertical	321	3.00	-
2422MHz	Pass	PK	2.3868G	60.76	74.00	-13.24	3	Vertical	321	3.00	-
2422MHz	Pass	PK	2.4116G	103.38	Inf	-Inf	3	Vertical	321	3.00	-
2422MHz	Pass	PK	2.4872G	56.09	74.00	-17.91	3	Vertical	321	3.00	-
2422MHz	Pass	AV	2.3888G	51.56	54.00	-2.44	3	Horizontal	12	1.49	-
2422MHz	Pass	AV	2.4348G	101.40	Inf	-Inf	3	Horizontal	12	1.49	-
2422MHz	Pass	AV	2.4835G	48.79	54.00	-5.21	3	Horizontal	12	1.49	-
2422MHz	Pass	PK	2.3824G	71.74	74.00	-2.26	3	Horizontal	12	1.49	-
2422MHz	Pass	PK	2.4288G	113.81	Inf	-Inf	3	Horizontal	12	1.49	-
2422MHz	Pass	PK	2.4835G	64.12	74.00	-9.88	3	Horizontal	12	1.49	-
2422MHz	Pass	AV	3.63297G	48.52	54.00	-5.48	3	Vertical	30	1.00	-
2422MHz	Pass	AV	4.85558G	29.59	54.00	-24.41	3	Vertical	66	1.49	-
2422MHz	Pass	AV	7.26288G	35.68	54.00	-18.32	3	Vertical	301	2.21	-
2422MHz	Pass	PK	3.63305G	50.28	74.00	-23.72	3	Vertical	30	1.00	-
2422MHz	Pass	PK	4.83056G	41.70	74.00	-32.30	3	Vertical	66	1.49	-
2422MHz	Pass	PK	7.27062G	49.54	74.00	-24.46	3	Vertical	301	2.21	-
2422MHz	Pass	AV	3.63298G	40.63	54.00	-13.37	3	Horizontal	303	2.94	-
2422MHz	Pass	AV	4.84412G	31.50	54.00	-22.50	3	Horizontal	360	1.19	-
2422MHz	Pass	AV	7.26834G	37.15	54.00	-16.85	3	Horizontal	0	2.25	-
2422MHz	Pass	PK	3.6329G	44.71	74.00	-29.29	3	Horizontal	303	2.94	-
2422MHz	Pass	PK	4.84382G	48.40	74.00	-25.60	3	Horizontal	360	1.19	-
2422MHz	Pass	PK	7.26816G	55.62	74.00	-18.38	3	Horizontal	0	2.25	-
2427MHz	Pass	AV	2.389G	46.12	54.00	-7.88	3	Vertical	317	2.99	-
2427MHz	Pass	AV	2.4326G	90.53	Inf	-Inf	3	Vertical	317	2.99	-
2427MHz	Pass	AV	2.487G	45.32	54.00	-8.68	3	Vertical	317	2.99	-
2427MHz	Pass	PK	2.3898G	63.27	74.00	-10.73	3	Vertical	317	2.99	-
2427MHz	Pass	PK	2.4254G	101.87	Inf	-Inf	3	Vertical	317	2.99	-
2427MHz	Pass	PK	2.4866G	57.23	74.00	-16.77	3	Vertical	317	2.99	-
2427MHz	Pass	AV	2.3874G	50.84	54.00	-3.16	3	Horizontal	8	1.48	-
2427MHz	Pass	AV	2.431G	101.08	Inf	-Inf	3	Horizontal	8	1.48	-
2427MHz	Pass	AV	2.4842G	49.10	54.00	-4.90	3	Horizontal	8	1.48	-
2427MHz	Pass	PK	2.3874G	72.75	74.00	-1.25	3	Horizontal	8	1.48	-
2427MHz	Pass	PK	2.4334G	112.20	Inf	-Inf	3	Horizontal	8	1.48	-
2427MHz	Pass	PK	2.4842G	67.24	74.00	-6.76	3	Horizontal	8	1.48	-
2437MHz	Pass	AV	2.3882G	45.31	54.00	-8.69	3	Vertical	315	2.93	-
2437MHz	Pass	AV	2.4414G	92.17	Inf	-Inf	3	Vertical	315	2.93	-
2437MHz	Pass	AV	2.4835G	46.76	54.00	-7.24	3	Vertical	315	2.93	-
2437MHz	Pass	PK	2.3878G	59.57	74.00	-14.43	3	Vertical	315	2.93	-

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 Panel 1 2T2S

Appendix F.12

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	2.4286G	104.80	Inf	-Inf	3	Vertical	315	2.93	-
2437MHz	Pass	PK	2.4878G	63.13	74.00	-10.87	3	Vertical	315	2.93	-
2437MHz	Pass	AV	2.3894G	50.39	54.00	-3.61	3	Horizontal	8	1.48	-
2437MHz	Pass	AV	2.4362G	102.90	Inf	-Inf	3	Horizontal	8	1.48	-
2437MHz	Pass	AV	2.4854G	51.46	54.00	-2.54	3	Horizontal	8	1.48	-
2437MHz	Pass	PK	2.3898G	70.42	74.00	-3.58	3	Horizontal	8	1.48	-
2437MHz	Pass	PK	2.4334G	114.28	Inf	-Inf	3	Horizontal	8	1.48	-
2437MHz	Pass	PK	2.4854G	73.63	74.00	-0.37	3	Horizontal	8	1.48	-
2437MHz	Pass	AV	3.6555G	48.92	54.00	-5.08	3	Vertical	357	3.00	-
2437MHz	Pass	AV	4.8734G	29.94	54.00	-24.06	3	Vertical	175	1.07	-
2437MHz	Pass	AV	7.3251G	35.46	54.00	-18.54	3	Vertical	258	2.24	-
2437MHz	Pass	PK	3.6556G	50.58	74.00	-23.42	3	Vertical	357	3.00	-
2437MHz	Pass	PK	4.8885G	42.57	74.00	-31.43	3	Vertical	175	1.07	-
2437MHz	Pass	PK	7.3127G	48.24	74.00	-25.76	3	Vertical	258	2.24	-
2437MHz	Pass	AV	3.6555G	42.83	54.00	-11.17	3	Horizontal	298	2.93	-
2437MHz	Pass	AV	4.8732G	31.77	54.00	-22.23	3	Horizontal	1	1.24	-
2437MHz	Pass	AV	7.3195G	37.60	54.00	-16.40	3	Horizontal	7	2.10	-
2437MHz	Pass	PK	3.6554G	46.52	74.00	-27.48	3	Horizontal	298	2.93	-
2437MHz	Pass	PK	4.8695G	49.28	74.00	-24.72	3	Horizontal	1	1.24	-
2437MHz	Pass	PK	7.3155G	56.71	74.00	-17.29	3	Horizontal	7	2.10	-
2447MHz	Pass	AV	2.3558G	45.14	54.00	-8.86	3	Vertical	315	2.91	-
2447MHz	Pass	AV	2.4462G	90.83	Inf	-Inf	3	Vertical	315	2.91	-
2447MHz	Pass	AV	2.4858G	46.67	54.00	-7.33	3	Vertical	315	2.91	-
2447MHz	Pass	PK	2.3894G	57.29	74.00	-16.71	3	Vertical	315	2.91	-
2447MHz	Pass	PK	2.4582G	102.69	Inf	-Inf	3	Vertical	315	2.91	-
2447MHz	Pass	PK	2.4862G	63.45	74.00	-10.55	3	Vertical	315	2.91	-
2447MHz	Pass	AV	2.3874G	47.95	54.00	-6.05	3	Horizontal	8	1.28	-
2447MHz	Pass	AV	2.4434G	101.36	Inf	-Inf	3	Horizontal	8	1.28	-
2447MHz	Pass	AV	2.4835G	51.12	54.00	-2.88	3	Horizontal	8	1.28	-
2447MHz	Pass	PK	2.3874G	65.35	74.00	-8.65	3	Horizontal	8	1.28	-
2447MHz	Pass	PK	2.4366G	112.88	Inf	-Inf	3	Horizontal	8	1.28	-
2447MHz	Pass	PK	2.4835G	73.36	74.00	-0.64	3	Horizontal	8	1.28	-
2452MHz	Pass	AV	2.3564G	44.85	54.00	-9.15	3	Vertical	318	2.93	-
2452MHz	Pass	AV	2.4648G	90.78	Inf	-Inf	3	Vertical	318	2.93	-
2452MHz	Pass	AV	2.4835G	46.13	54.00	-7.87	3	Vertical	318	2.93	-
2452MHz	Pass	PK	2.3524G	56.21	74.00	-17.79	3	Vertical	318	2.93	-
2452MHz	Pass	PK	2.4532G	102.04	Inf	-Inf	3	Vertical	318	2.93	-
2452MHz	Pass	PK	2.488G	61.77	74.00	-12.23	3	Vertical	318	2.93	-
2452MHz	Pass	AV	2.39G	47.78	54.00	-6.22	3	Horizontal	6	1.49	-
2452MHz	Pass	AV	2.4512G	100.93	Inf	-Inf	3	Horizontal	6	1.49	-
2452MHz	Pass	AV	2.4844G	51.17	54.00	-2.83	3	Horizontal	6	1.49	-
2452MHz	Pass	PK	2.39G	61.71	74.00	-12.29	3	Horizontal	6	1.49	-
2452MHz	Pass	PK	2.4632G	112.79	Inf	-Inf	3	Horizontal	6	1.49	-
2452MHz	Pass	PK	2.4848G	73.67	74.00	-0.33	3	Horizontal	6	1.49	-
2452MHz	Pass	AV	4.9043G	29.94	54.00	-24.06	3	Vertical	132	1.68	-
2452MHz	Pass	AV	7.3668G	35.90	54.00	-18.10	3	Vertical	299	1.42	-
2452MHz	Pass	PK	4.8967G	42.40	74.00	-31.60	3	Vertical	132	1.68	-
2452MHz	Pass	PK	7.3489G	48.36	74.00	-25.64	3	Vertical	299	1.42	-
2452MHz	Pass	AV	4.9131G	30.68	54.00	-23.32	3	Horizontal	114	1.65	-

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_Panel 1_2T2S**

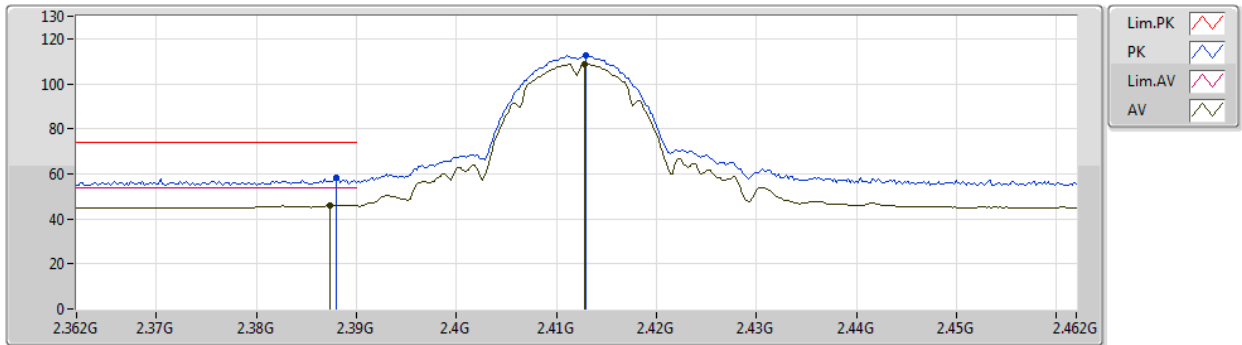
Appendix F.12

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2452MHz	Pass	AV	7.36662G	36.87	54.00	-17.13	3	Horizontal	5	2.25	-
2452MHz	Pass	PK	4.8995G	47.08	74.00	-26.92	3	Horizontal	114	1.65	-
2452MHz	Pass	PK	7.35636G	52.49	74.00	-21.51	3	Horizontal	5	2.25	-



802.11b_Nss1,(1Mbps)_2TX
2412MHz_TX

04/02/2020

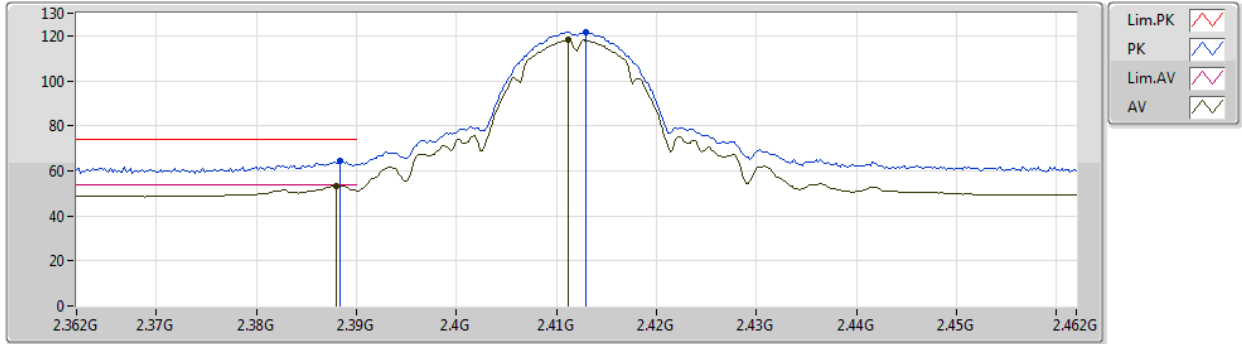


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3874G	45.87	54.00	-8.13	32.08	3	Vertical	312	2.71	-	13.79	27.36	4.72	-
AV	2.4128G	108.85	Inf	-Inf	32.18	3	Vertical	312	2.71	-	76.67	27.44	4.74	-
PK	2.388G	58.03	74.00	-15.97	32.08	3	Vertical	312	2.71	-	25.95	27.36	4.72	-
PK	2.413G	112.79	Inf	-Inf	32.19	3	Vertical	312	2.71	-	80.60	27.44	4.75	-



802.11b_Nss1,(1Mbps)_2TX
 2412MHz_TX

04/02/2020



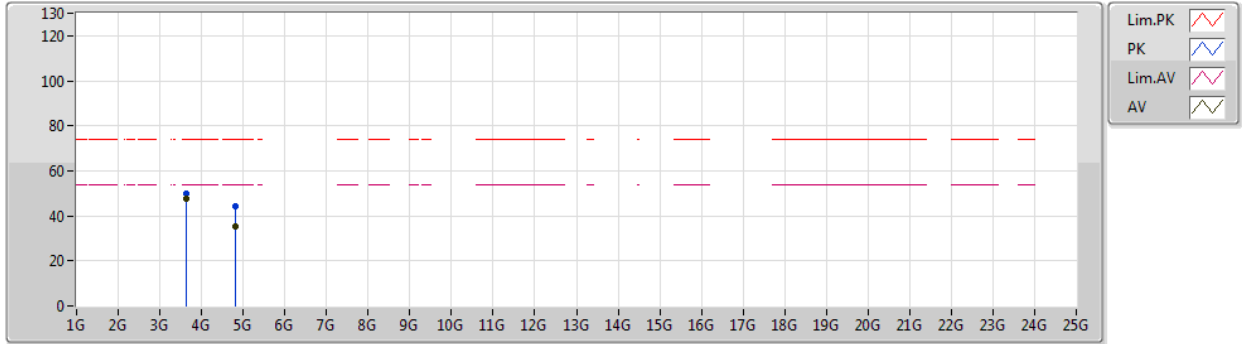
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AV	2.388G	53.38	54.00	-0.62	32.08	3	Horizontal	23	2.17	-	21.30	27.36	4.72	-
AV	2.4112G	118.05	Inf	-Inf	32.17	3	Horizontal	23	2.17	-	85.88	27.43	4.74	-
PK	2.3884G	64.40	74.00	-9.60	32.09	3	Horizontal	23	2.17	-	32.31	27.37	4.72	-
PK	2.413G	121.80	Inf	-Inf	32.19	3	Horizontal	23	2.17	-	89.61	27.44	4.75	-



802.11b_Nss1,(1Mbps)_2TX

04/02/2020

2412MHz_TX

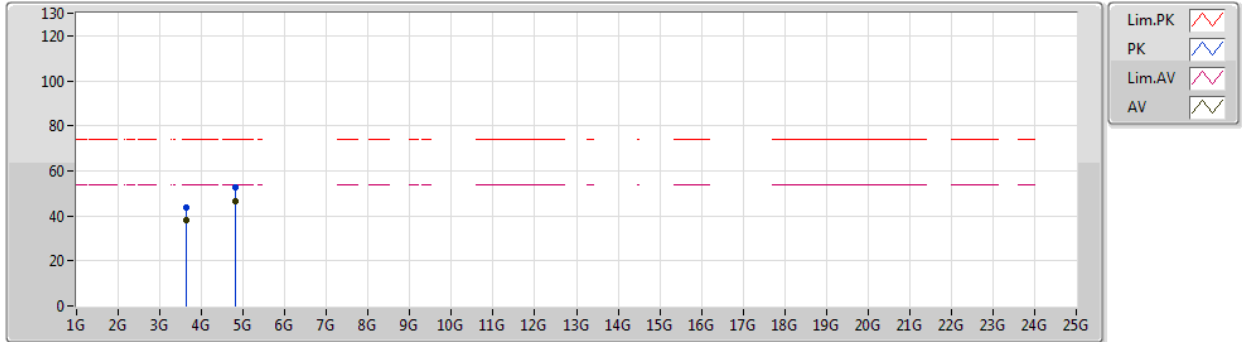


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61798G	47.40	54.00	-6.60	0.84	3	Vertical	28	1.08	-	46.56	29.01	5.93	34.10
AV	4.82399G	35.36	54.00	-18.64	4.27	3	Vertical	344	1.28	-	31.09	31.38	6.79	33.90
PK	3.618G	49.99	74.00	-24.01	0.84	3	Vertical	28	1.08	-	49.15	29.01	5.93	34.10
PK	4.82396G	44.29	74.00	-29.71	4.27	3	Vertical	344	1.28	-	40.02	31.38	6.79	33.90



802.11b_Nss1,(1Mbps)_2TX
2412MHz_TX

04/02/2020

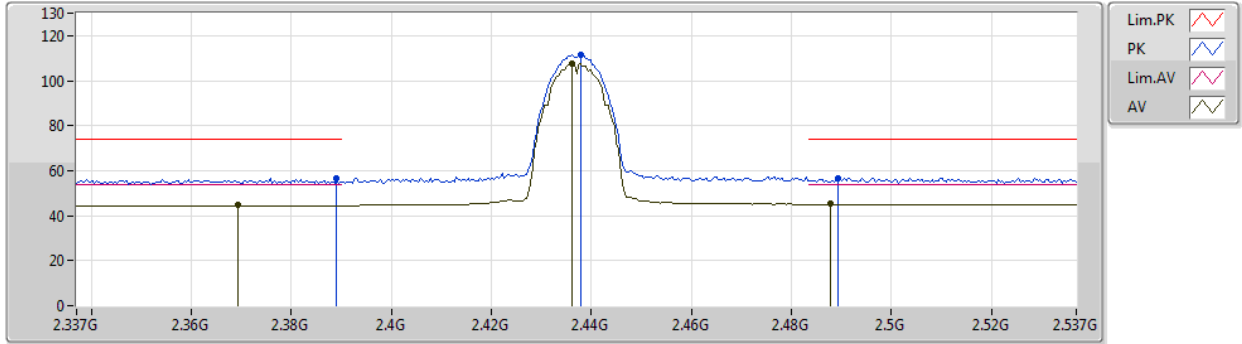


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61802G	38.15	54.00	-15.85	0.84	3	Horizontal	329	1.35	-	37.31	29.01	5.93	34.10
AV	4.82397G	46.30	54.00	-7.70	4.27	3	Horizontal	11	1.47	-	42.03	31.38	6.79	33.90
PK	3.6181G	43.96	74.00	-30.04	0.84	3	Horizontal	329	1.35	-	43.12	29.01	5.93	34.10
PK	4.82396G	52.75	74.00	-21.25	4.27	3	Horizontal	11	1.47	-	48.48	31.38	6.79	33.90



802.11b_Nss1,(1Mbps)_2TX
 2437MHz_TX

04/02/2020

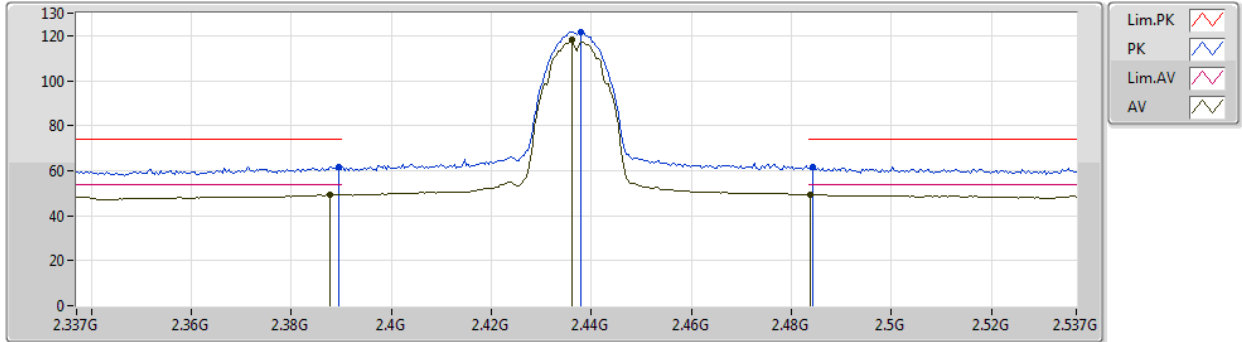


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3694G	44.57	54.00	-9.43	32.00	3	Vertical	316	2.65	-	12.57	27.31	4.69	-
AV	2.4362G	107.55	Inf	-Inf	32.28	3	Vertical	316	2.65	-	75.27	27.51	4.77	-
AV	2.4878G	45.12	54.00	-8.88	32.49	3	Vertical	316	2.65	-	12.63	27.66	4.83	-
PK	2.389G	56.57	74.00	-17.43	32.09	3	Vertical	316	2.65	-	24.48	27.37	4.72	-
PK	2.4378G	111.52	Inf	-Inf	32.28	3	Vertical	316	2.65	-	79.24	27.51	4.77	-
PK	2.4894G	56.82	74.00	-17.18	32.50	3	Vertical	316	2.65	-	24.32	27.67	4.83	-



802.11b_Nss1,(1Mbps)_2TX
2437MHz_TX

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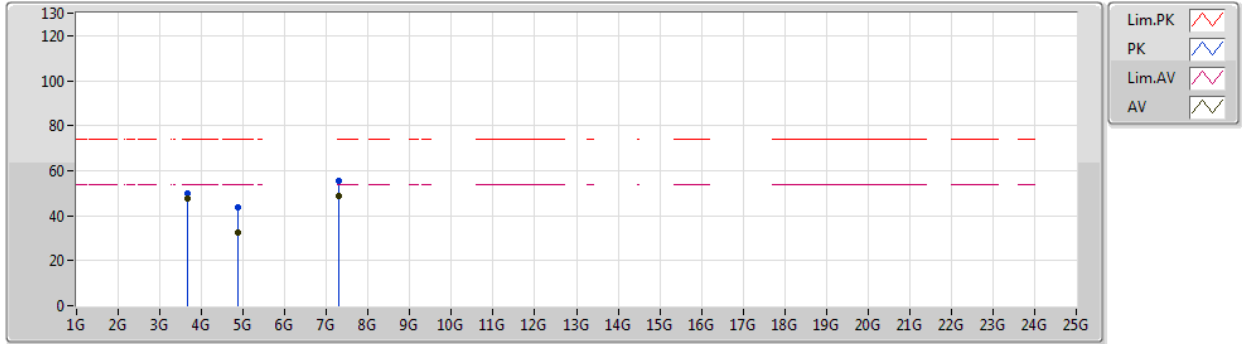
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AV	2.3878G	49.28	54.00	-4.72	32.08	3	Horizontal	10	2.23	-	17.20	27.36	4.72	-
AV	2.4362G	117.96	Inf	-Inf	32.28	3	Horizontal	10	2.23	-	85.68	27.51	4.77	-
AV	2.4838G	49.42	54.00	-4.58	32.48	3	Horizontal	10	2.23	-	16.94	27.65	4.83	-
PK	2.3894G	61.73	74.00	-12.27	32.09	3	Horizontal	10	2.23	-	29.64	27.37	4.72	-
PK	2.4378G	121.74	Inf	-Inf	32.28	3	Horizontal	10	2.23	-	89.46	27.51	4.77	-
PK	2.4842G	61.36	74.00	-12.64	32.48	3	Horizontal	10	2.23	-	28.88	27.65	4.83	-



802.11b_Nss1,(1Mbps)_2TX

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2437MHz_TX

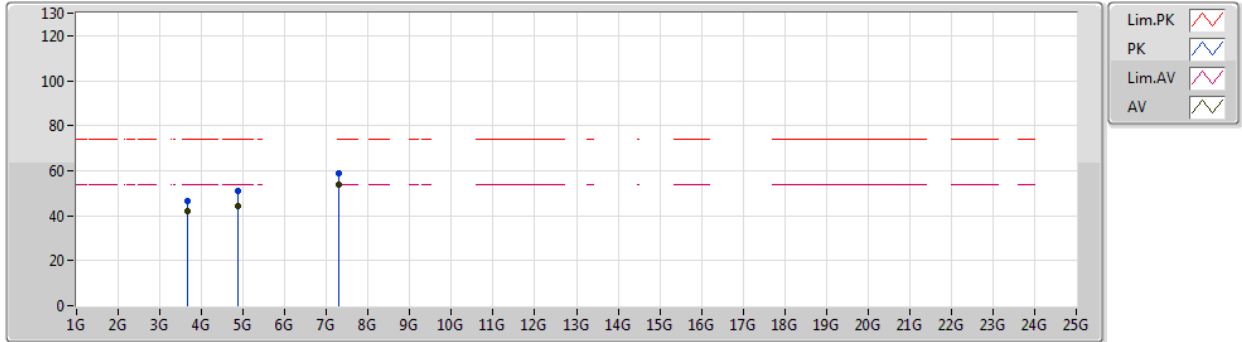


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65548G	47.38	54.00	-6.62	1.01	3	Vertical	355	2.99	-	46.37	29.08	6.02	34.09
AV	4.87398G	32.56	54.00	-21.44	4.41	3	Vertical	344	1.41	-	28.15	31.47	6.81	33.87
AV	7.30972G	48.47	54.00	-5.53	10.51	3	Vertical	328	2.29	-	37.96	36.01	8.61	34.11
PK	3.6555G	50.06	74.00	-23.94	1.01	3	Vertical	355	2.99	-	49.05	29.08	6.02	34.09
PK	4.87454G	43.77	74.00	-30.23	4.41	3	Vertical	344	1.41	-	39.36	31.47	6.81	33.87
PK	7.30956G	55.20	74.00	-18.80	10.50	3	Vertical	328	2.29	-	44.70	36.00	8.61	34.11



802.11b_Nss1,(1Mbps)_2TX
 2437MHz_TX

04/02/2020

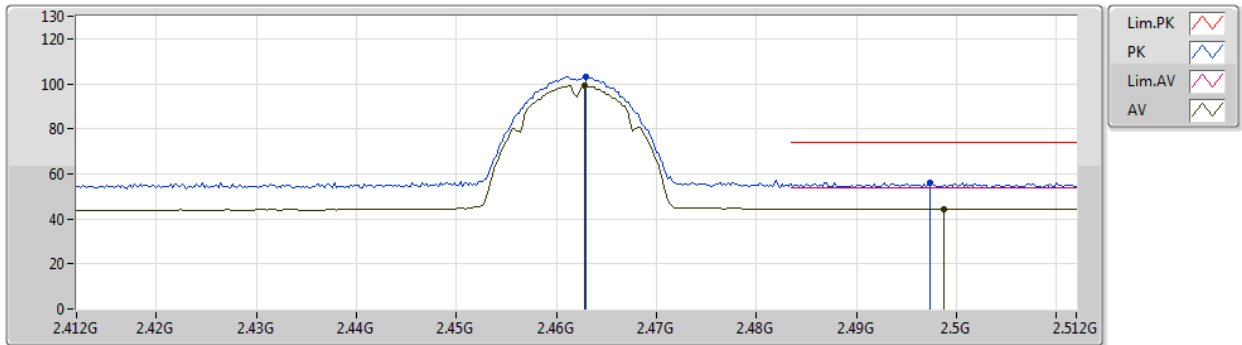


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.6555G	41.93	54.00	-12.07	1.01	3	Horizontal	292	3.00	-	40.92	29.08	6.02	34.09
AV	4.87391G	44.14	54.00	-9.86	4.41	3	Horizontal	1	1.36	-	39.73	31.47	6.81	33.87
AV	7.30974G	53.74	54.00	-0.26	10.51	3	Horizontal	7	1.63	-	43.23	36.01	8.61	34.11
PK	3.65553G	46.33	74.00	-27.67	1.01	3	Horizontal	292	3.00	-	45.32	29.08	6.02	34.09
PK	4.87403G	50.88	74.00	-23.12	4.41	3	Horizontal	1	1.36	-	46.47	31.47	6.81	33.87
PK	7.31004G	58.88	74.00	-15.12	10.51	3	Horizontal	7	1.63	-	48.37	36.01	8.61	34.11



802.11b_Nss1,(1Mbps)_2TX
2462MHz_TX

04/02/2020

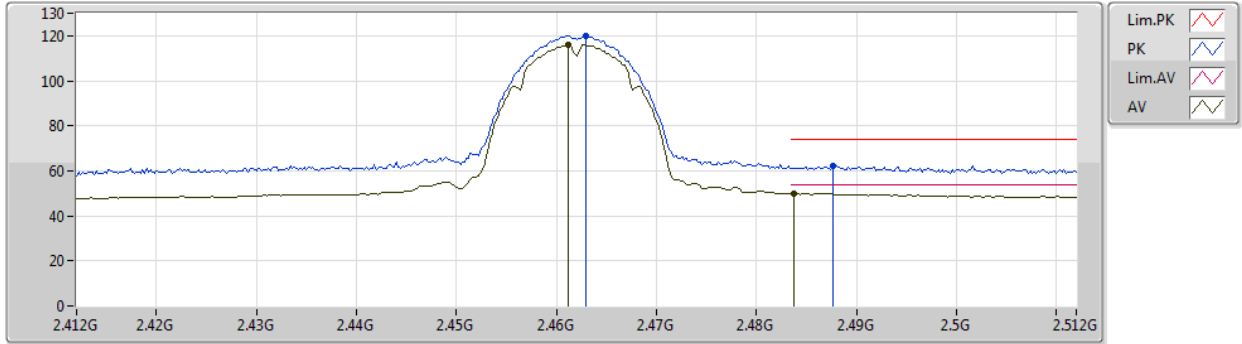


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4628G	99.12	Inf	-Inf	32.39	3	Vertical	11	1.73	-	66.73	27.59	4.80	-
AV	2.4988G	44.45	54.00	-9.55	32.55	3	Vertical	11	1.73	-	11.90	27.70	4.85	-
PK	2.463G	103.11	Inf	-Inf	32.39	3	Vertical	11	1.73	-	70.72	27.59	4.80	-
PK	2.4974G	56.16	74.00	-17.84	32.53	3	Vertical	11	1.73	-	23.63	27.69	4.84	-



802.11b_Nss1,(1Mbps)_2TX
 2462MHz_TX

04/02/2020

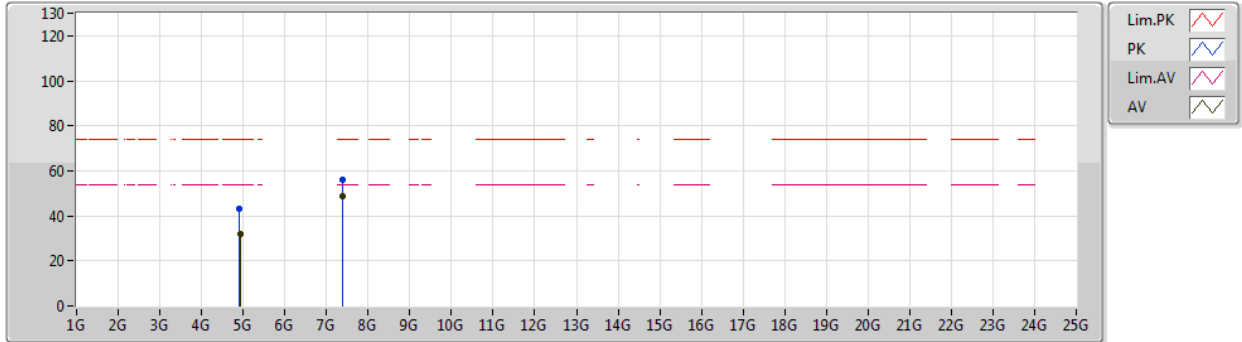


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4612G	116.14	Inf	-Inf	32.38	3	Horizontal	3	1.45	-	83.76	27.58	4.80	-
AV	2.4838G	50.11	54.00	-3.89	32.48	3	Horizontal	3	1.45	-	17.63	27.65	4.83	-
PK	2.463G	120.03	Inf	-Inf	32.39	3	Horizontal	3	1.45	-	87.64	27.59	4.80	-
PK	2.4876G	61.95	74.00	-12.05	32.49	3	Horizontal	3	1.45	-	29.46	27.66	4.83	-



802.11b_Nss1,(1Mbps)_2TX
2462MHz_TX

04/02/2020



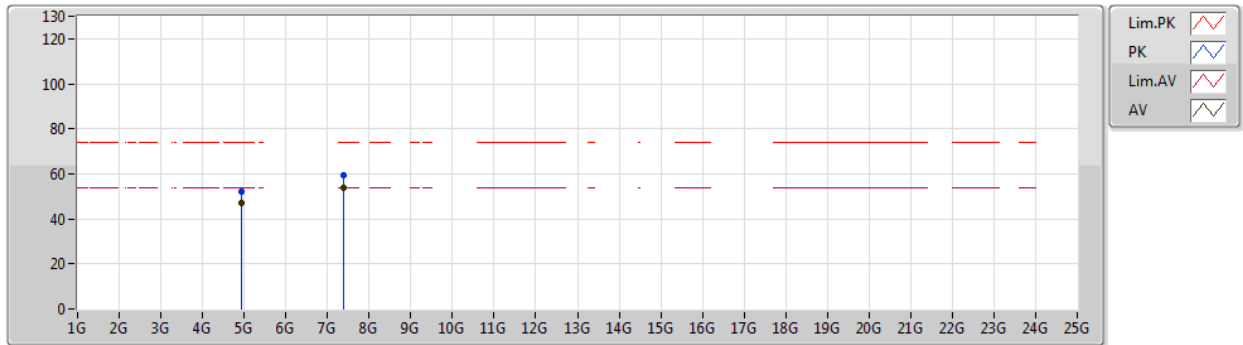
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AV	4.92388G	31.69	54.00	-22.31	4.53	3	Vertical	11	1.50	-	27.16	31.56	6.82	33.85
AV	7.38474G	48.93	54.00	-5.07	10.74	3	Vertical	327	2.53	-	38.19	36.20	8.65	34.11
PK	4.9099G	43.20	74.00	-30.80	4.51	3	Vertical	11	1.50	-	38.69	31.54	6.82	33.85
PK	7.38498G	55.76	74.00	-18.24	10.74	3	Vertical	327	2.53	-	45.02	36.20	8.65	34.11



802.11b_Nss1,(1Mbps)_2TX

04/02/2020

2462MHz_TX

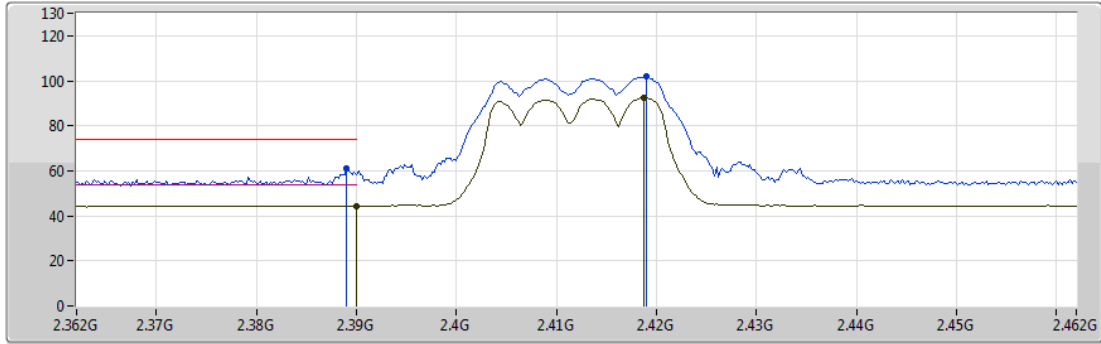


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.924G	47.27	54.00	-6.73	4.53	3	Horizontal	360	1.36	-	42.74	31.56	6.82	33.85
AV	7.38474G	53.78	54.00	-0.22	10.74	3	Horizontal	299	1.94	-	43.04	36.20	8.65	34.11
PK	4.924G	51.92	74.00	-22.08	4.53	3	Horizontal	360	1.36	-	47.39	31.56	6.82	33.85
PK	7.3845G	59.20	74.00	-14.80	10.74	3	Horizontal	299	1.94	-	48.46	36.20	8.65	34.11



802.11g_Nss1,(6Mbps)_2TX
 2412MHz_TX

04/02/2020



Legend for the spectrum plot:

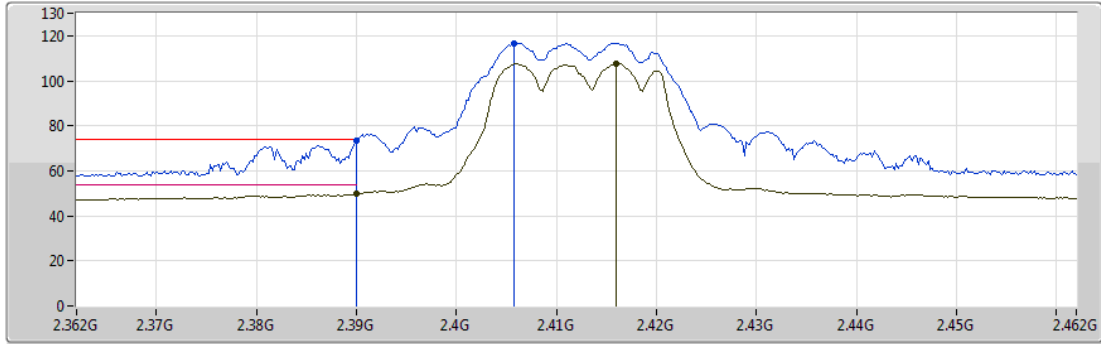
- Lim.PK (Red line)
- PK (Blue line)
- Lim.AV (Magenta line)
- AV (Green line)

Type	Freq (Hz)	Level (dBuV/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	44.42	54.00	-9.58	32.09	3	Vertical	17	1.55	-	12.33	27.37	4.72	-
AV	2.4188G	92.52	Inf	-Inf	32.21	3	Vertical	17	1.55	-	60.31	27.46	4.75	-
PK	2.389G	60.84	74.00	-13.16	32.09	3	Vertical	17	1.55	-	28.75	27.37	4.72	-
PK	2.419G	101.91	Inf	-Inf	32.21	3	Vertical	17	1.55	-	69.70	27.46	4.75	-



802.11g_Nss1,(6Mbps)_2TX
 2412MHz_TX

04/02/2020



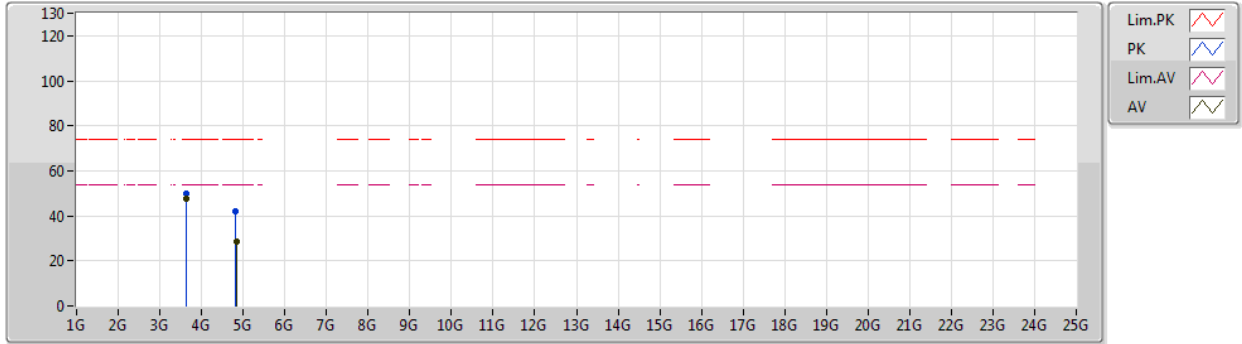
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AV	2.39G	49.95	54.00	-4.05	32.09	3	Horizontal	8	1.96	-	17.86	27.37	4.72	-
AV	2.416G	107.76	Inf	-Inf	32.20	3	Horizontal	8	1.96	-	75.56	27.45	4.75	-
PK	2.39G	73.57	74.00	-0.43	32.09	3	Horizontal	8	1.96	-	41.48	27.37	4.72	-
PK	2.4058G	116.65	Inf	-Inf	32.16	3	Horizontal	8	1.96	-	84.49	27.42	4.74	-



802.11g_Nss1,(6Mbps)_2TX

04/02/2020

2412MHz_TX



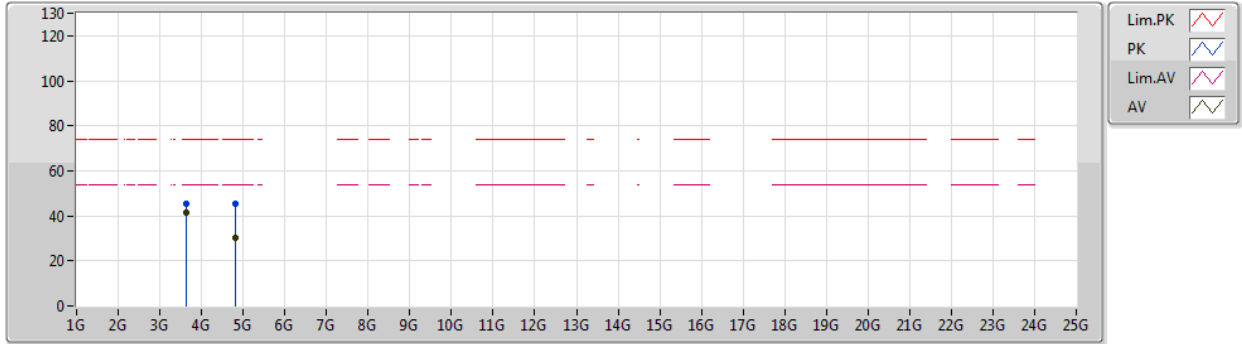
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61799G	47.85	54.00	-6.15	0.84	3	Vertical	27	1.08	-	47.01	29.01	5.93	34.10
AV	4.83084G	28.79	54.00	-25.21	4.30	3	Vertical	254	1.50	-	24.49	31.40	6.79	33.89
PK	3.618G	50.06	74.00	-23.94	0.84	3	Vertical	27	1.08	-	49.22	29.01	5.93	34.10
PK	4.82136G	42.14	74.00	-31.86	4.27	3	Vertical	254	1.50	-	37.87	31.38	6.79	33.90



802.11g_Nss1,(6Mbps)_2TX

04/02/2020

2412MHz_TX

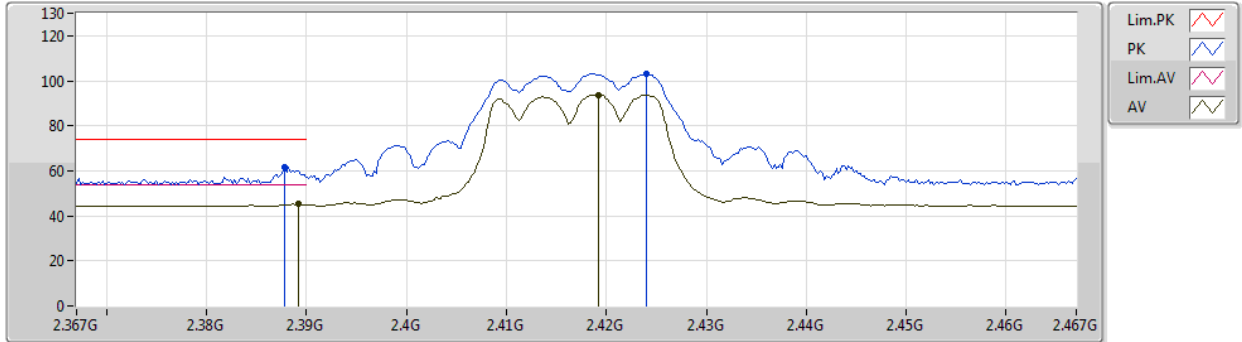


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61798G	41.56	54.00	-12.44	0.84	3	Horizontal	294	2.65	-	40.72	29.01	5.93	34.10
AV	4.824G	30.21	54.00	-23.79	4.27	3	Horizontal	2	1.26	-	25.94	31.38	6.79	33.90
PK	3.61795G	45.49	74.00	-28.51	0.84	3	Horizontal	294	2.65	-	44.65	29.01	5.93	34.10
PK	4.8186G	45.50	74.00	-28.50	4.26	3	Horizontal	2	1.26	-	41.24	31.37	6.79	33.90



802.11g_Nss1,(6Mbps)_2TX
2417MHz_TX

05/02/2020



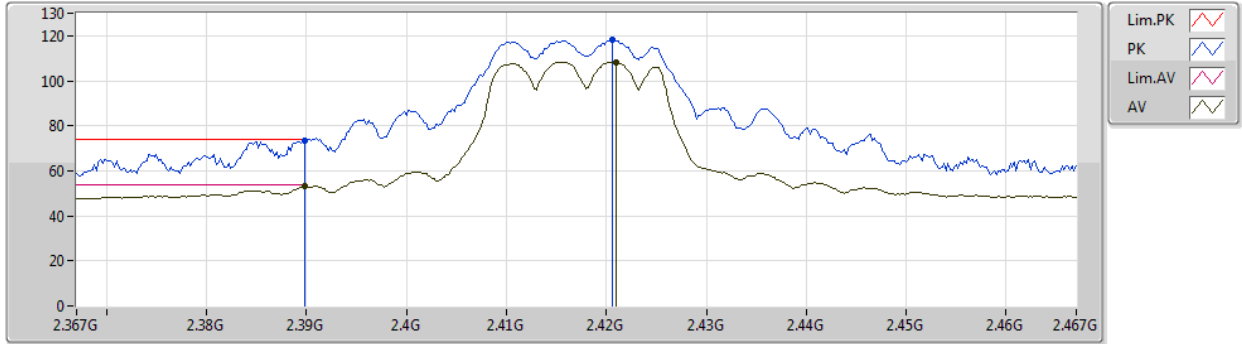
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3892G	45.14	54.00	-8.86	32.09	3	Vertical	18	1.55	-	13.05	27.37	4.72	-
AV	2.4192G	93.85	Inf	-Inf	32.21	3	Vertical	18	1.55	-	61.64	27.46	4.75	-
PK	2.3878G	61.79	74.00	-12.21	32.08	3	Vertical	18	1.55	-	29.71	27.36	4.72	-
PK	2.424G	103.11	Inf	-Inf	32.23	3	Vertical	18	1.55	-	70.88	27.47	4.76	-



802.11g_Nss1,(6Mbps)_2TX

05/02/2020

2417MHz_TX

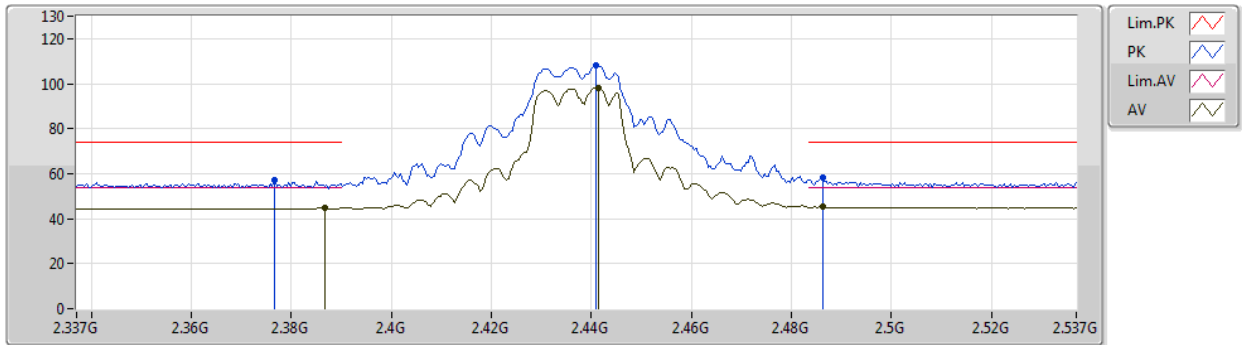


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.02	54.00	-0.98	32.09	3	Horizontal	4	1.76	-	20.93	27.37	4.72	-
AV	2.421G	108.41	Inf	-Inf	32.21	3	Horizontal	4	1.76	-	76.20	27.46	4.75	-
PK	2.3898G	73.63	74.00	-0.37	32.09	3	Horizontal	4	1.76	-	41.54	27.37	4.72	-
PK	2.4206G	117.98	Inf	-Inf	32.21	3	Horizontal	4	1.76	-	85.77	27.46	4.75	-



802.11g_Nss1,(6Mbps)_2TX
2437MHz_TX

05/02/2020

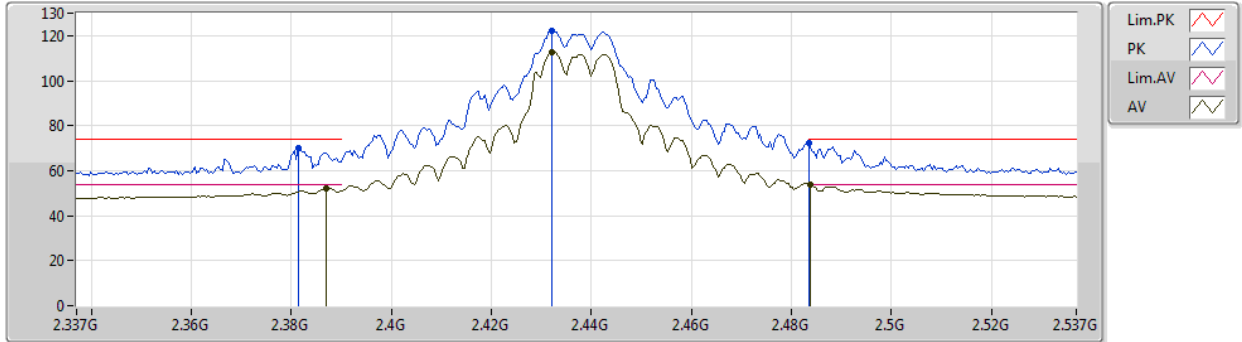


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3866G	44.63	54.00	-9.37	32.07	3	Vertical	29	3.00	-	12.56	27.36	4.71	-
AV	2.4414G	98.02	Inf	-Inf	32.30	3	Vertical	29	3.00	-	65.72	27.52	4.78	-
AV	2.4862G	45.27	54.00	-8.73	32.49	3	Vertical	29	3.00	-	12.78	27.66	4.83	-
PK	2.3766G	57.02	74.00	-16.98	32.03	3	Vertical	29	3.00	-	24.99	27.33	4.70	-
PK	2.441G	108.14	Inf	-Inf	32.30	3	Vertical	29	3.00	-	75.84	27.52	4.78	-
PK	2.4862G	58.34	74.00	-15.66	32.49	3	Vertical	29	3.00	-	25.85	27.66	4.83	-



802.11g_Nss1,(6Mbps)_2TX
2437MHz_TX

05/02/2020

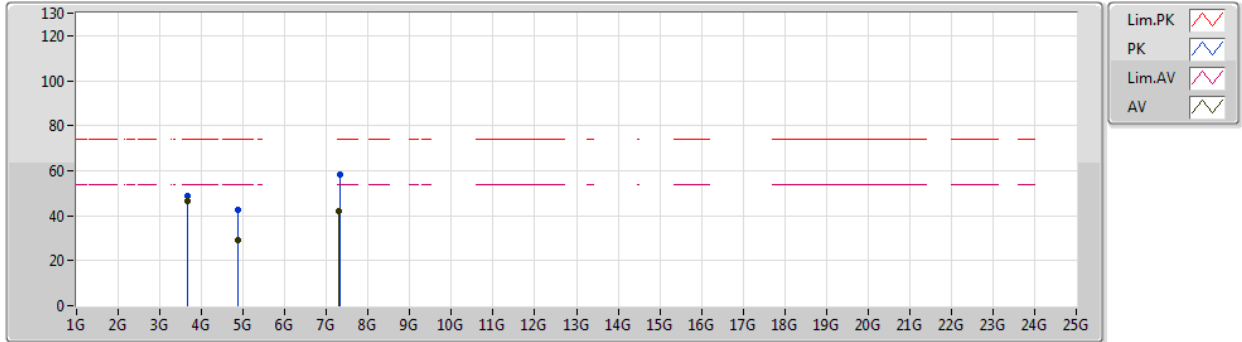


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.387G	52.12	54.00	-1.88	32.07	3	Horizontal	6	1.47	-	20.05	27.36	4.71	-
AV	2.4322G	112.68	Inf	-Inf	32.27	3	Horizontal	6	1.47	-	80.41	27.50	4.77	-
AV	2.4838G	53.81	54.00	-0.19	32.48	3	Horizontal	6	1.47	-	21.33	27.65	4.83	-
PK	2.3814G	70.14	74.00	-3.86	32.05	3	Horizontal	6	1.47	-	38.09	27.34	4.71	-
PK	2.4322G	122.06	Inf	-Inf	32.27	3	Horizontal	6	1.47	-	89.79	27.50	4.77	-
PK	2.4835G	72.28	74.00	-1.72	32.48	3	Horizontal	6	1.47	-	39.80	27.65	4.83	-



802.11g_Nss1,(6Mbps)_2TX
 2437MHz_TX

05/02/2020



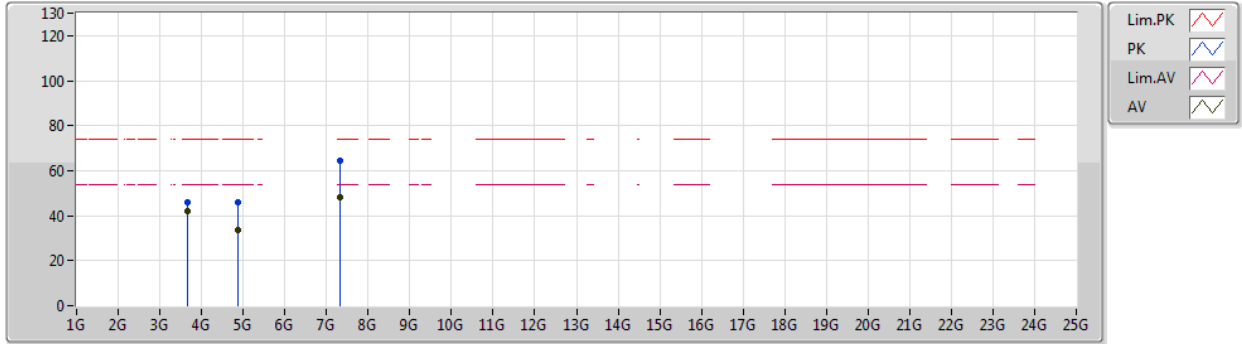
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65551G	46.59	54.00	-7.41	1.01	3	Vertical	320	1.46	-	45.58	29.08	6.02	34.09
AV	4.87376G	29.32	54.00	-24.68	4.41	3	Vertical	346	1.49	-	24.91	31.47	6.81	33.87
AV	7.30842G	42.22	54.00	-11.78	10.50	3	Vertical	330	2.29	-	31.72	36.00	8.61	34.11
PK	3.65551G	48.81	74.00	-25.19	1.01	3	Vertical	320	1.46	-	47.80	29.08	6.02	34.09
PK	4.88804G	42.53	74.00	-31.47	4.44	3	Vertical	346	1.49	-	38.09	31.50	6.81	33.87
PK	7.31262G	58.27	74.00	-15.73	10.51	3	Vertical	330	2.29	-	47.76	36.01	8.61	34.11



802.11g_Nss1,(6Mbps)_2TX

05/02/2020

2437MHz_TX

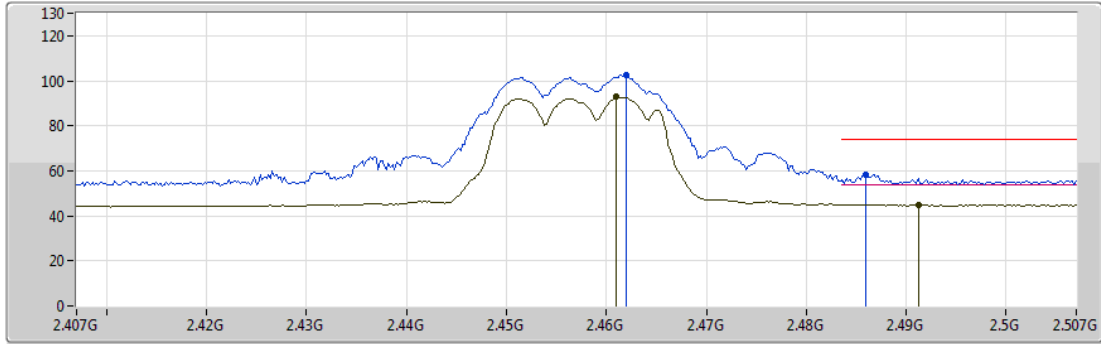


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.6555G	42.00	54.00	-12.00	1.01	3	Horizontal	287	2.94	-	40.99	29.08	6.02	34.09
AV	4.87256G	33.53	54.00	-20.47	4.41	3	Horizontal	350	1.87	-	29.12	31.47	6.81	33.87
AV	7.31358G	48.35	54.00	-5.65	10.52	3	Horizontal	4	2.21	-	37.83	36.02	8.61	34.11
PK	3.65551G	45.89	74.00	-28.11	1.01	3	Horizontal	287	2.94	-	44.88	29.08	6.02	34.09
PK	4.87916G	46.11	74.00	-27.89	4.42	3	Horizontal	350	1.87	-	41.69	31.48	6.81	33.87
PK	7.31262G	64.25	74.00	-9.75	10.51	3	Horizontal	4	2.21	-	53.74	36.01	8.61	34.11



802.11g_Nss1,(6Mbps)_2TX
 2457MHz_TX

05/02/2020

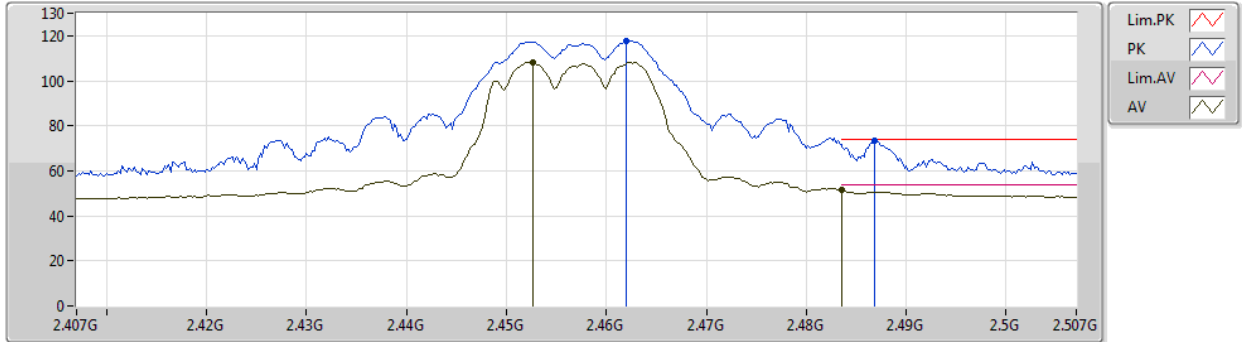


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.461G	92.92	Inf	-Inf	32.38	3	Vertical	66	1.49	-	60.54	27.58	4.80	-
AV	2.4912G	44.97	54.00	-9.03	32.51	3	Vertical	66	1.49	-	12.46	27.67	4.84	-
PK	2.462G	102.28	Inf	-Inf	32.39	3	Vertical	66	1.49	-	69.89	27.59	4.80	-
PK	2.486G	58.43	74.00	-15.57	32.49	3	Vertical	66	1.49	-	25.94	27.66	4.83	-



802.11g_Nss1,(6Mbps)_2TX
 2457MHz_TX

05/02/2020

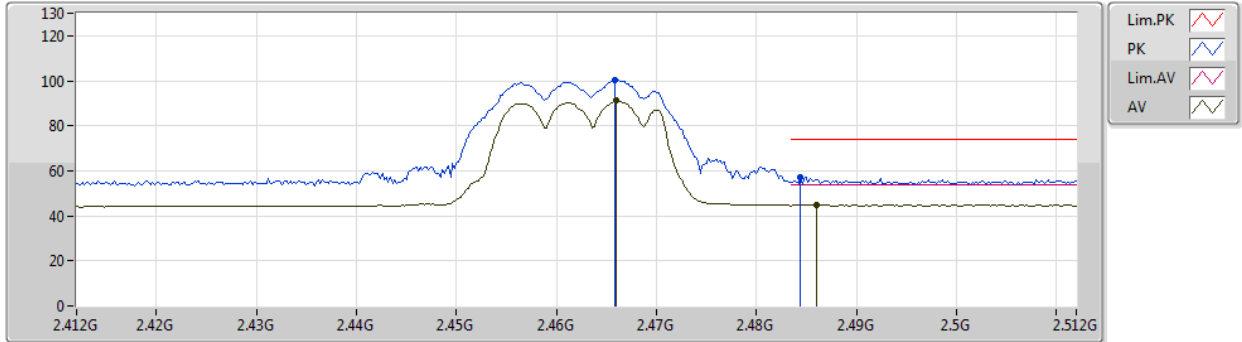


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4526G	108.16	Inf	-Inf	32.35	3	Horizontal	3	1.47	-	75.81	27.56	4.79	-
AV	2.4836G	51.31	54.00	-2.69	32.48	3	Horizontal	3	1.47	-	18.83	27.65	4.83	-
PK	2.462G	117.83	Inf	-Inf	32.39	3	Horizontal	3	1.47	-	85.44	27.59	4.80	-
PK	2.4868G	73.53	74.00	-0.47	32.49	3	Horizontal	3	1.47	-	41.04	27.66	4.83	-



802.11g_Nss1,(6Mbps)_2TX
2462MHz_TX

05/02/2020



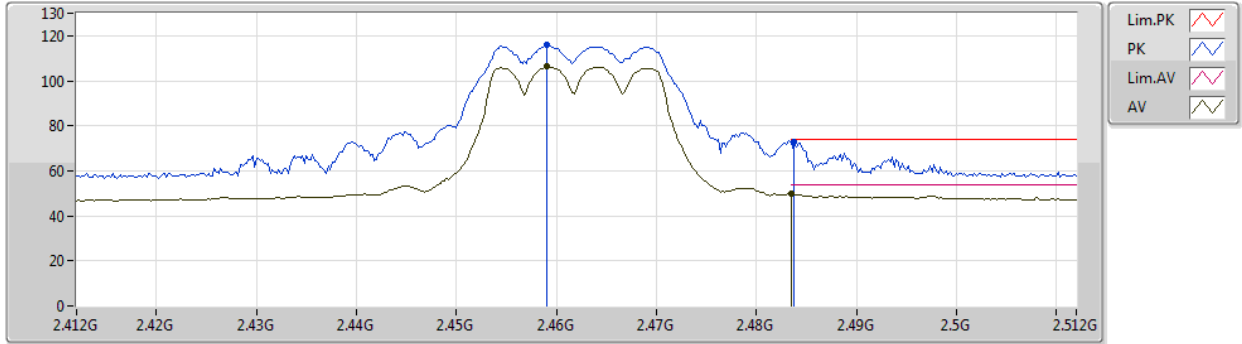
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AV	2.466G	91.27	Inf	-Inf	32.41	3	Vertical	15	1.48	-	58.86	27.60	4.81	-
AV	2.486G	44.81	54.00	-9.19	32.49	3	Vertical	15	1.48	-	12.32	27.66	4.83	-
PK	2.4658G	100.21	Inf	-Inf	32.41	3	Vertical	15	1.48	-	67.80	27.60	4.81	-
PK	2.4844G	57.06	74.00	-16.94	32.48	3	Vertical	15	1.48	-	24.58	27.65	4.83	-



802.11g_Nss1,(6Mbps)_2TX

05/02/2020

2462MHz_TX



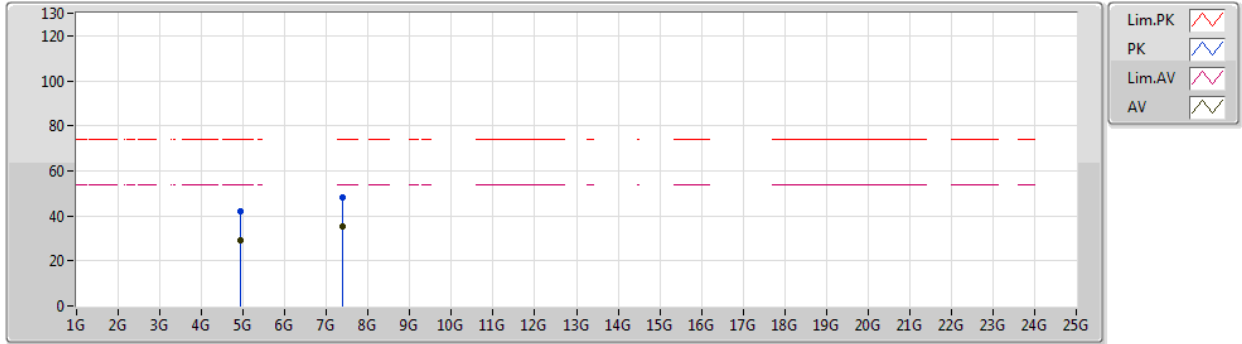
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AV	2.459G	106.29	Inf	-Inf	32.38	3	Horizontal	7	2.14	-	73.91	27.58	4.80	-
AV	2.4835G	49.80	54.00	-4.20	32.48	3	Horizontal	7	2.14	-	17.32	27.65	4.83	-
PK	2.459G	115.80	Inf	-Inf	32.38	3	Horizontal	7	2.14	-	83.42	27.58	4.80	-
PK	2.4838G	73.06	74.00	-0.94	32.48	3	Horizontal	7	2.14	-	40.58	27.65	4.83	-



802.11g_Nss1,(6Mbps)_2TX

05/02/2020

2462MHz_TX



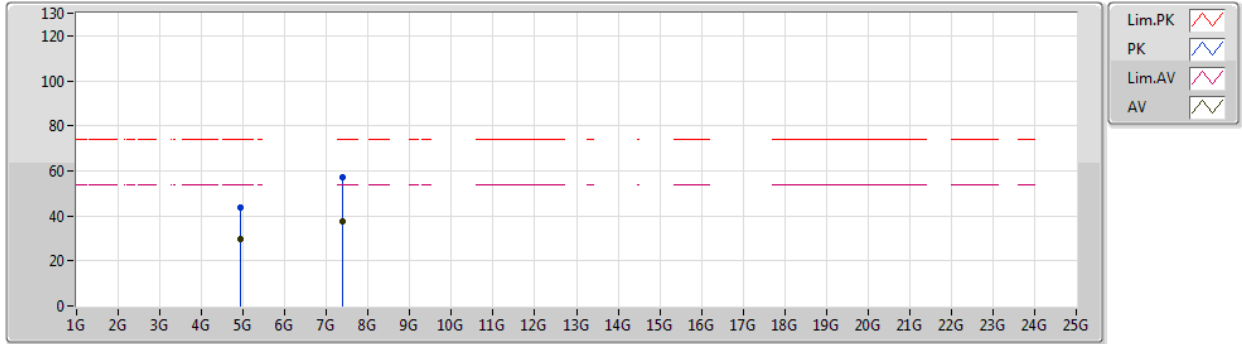
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AV	4.92088G	29.19	54.00	-24.81	4.53	3	Vertical	1	1.49	-	24.66	31.56	6.82	33.85
AV	7.39854G	35.14	54.00	-18.86	10.79	3	Vertical	347	1.48	-	24.35	36.24	8.66	34.11
PK	4.93198G	42.30	74.00	-31.70	4.57	3	Vertical	1	1.49	-	37.73	31.58	6.83	33.84
PK	7.38042G	48.08	74.00	-25.92	10.73	3	Vertical	347	1.48	-	37.35	36.19	8.65	34.11



802.11g_Nss1,(6Mbps)_2TX

05/02/2020

2462MHz_TX



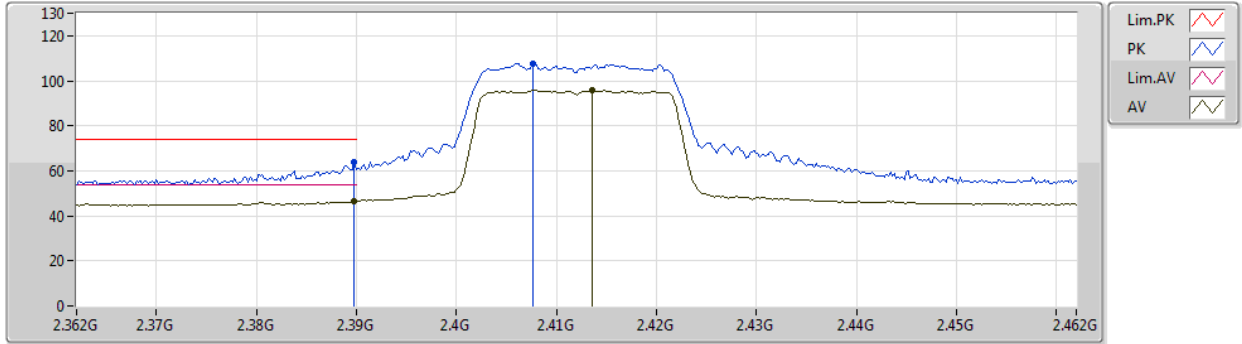
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AV	4.92406G	29.85	54.00	-24.15	4.53	3	Horizontal	0	1.34	-	25.32	31.56	6.82	33.85
AV	7.38636G	37.63	54.00	-16.37	10.74	3	Horizontal	7	1.30	-	26.89	36.20	8.65	34.11
PK	4.9297G	43.85	74.00	-30.15	4.55	3	Horizontal	0	1.34	-	39.30	31.57	6.82	33.84
PK	7.38702G	57.09	74.00	-16.91	10.75	3	Horizontal	7	1.30	-	46.34	36.21	8.65	34.11



802.11ax HEW20_Nss2,(MCS0)_2TX

05/02/2020

2412MHz_TX



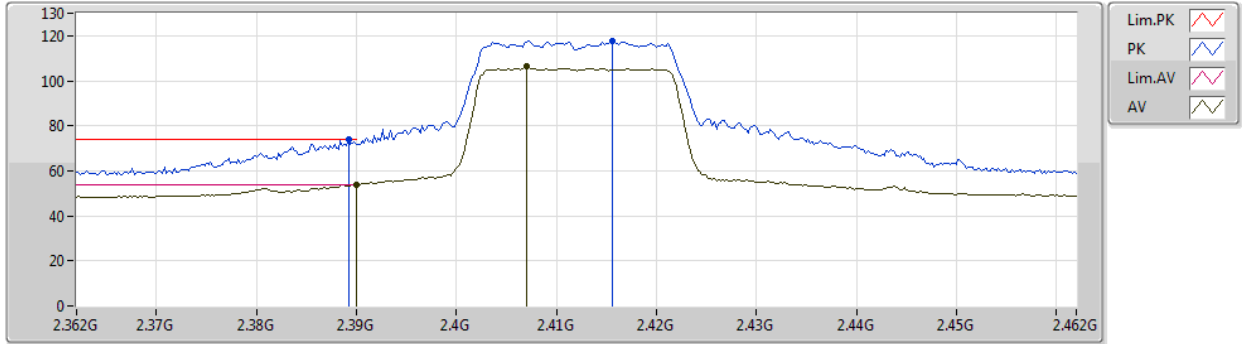
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AV	2.3898G	46.32	54.00	-7.68	32.09	3	Vertical	320	3.00	-	14.23	27.37	4.72	-
AV	2.4136G	95.93	Inf	-Inf	32.19	3	Vertical	320	3.00	-	63.74	27.44	4.75	-
PK	2.3898G	63.80	74.00	-10.20	32.09	3	Vertical	320	3.00	-	31.71	27.37	4.72	-
PK	2.4076G	107.42	Inf	-Inf	32.16	3	Vertical	320	3.00	-	75.26	27.42	4.74	-



802.11ax HEW20_Nss2,(MCS0)_2TX

05/02/2020

2412MHz_TX



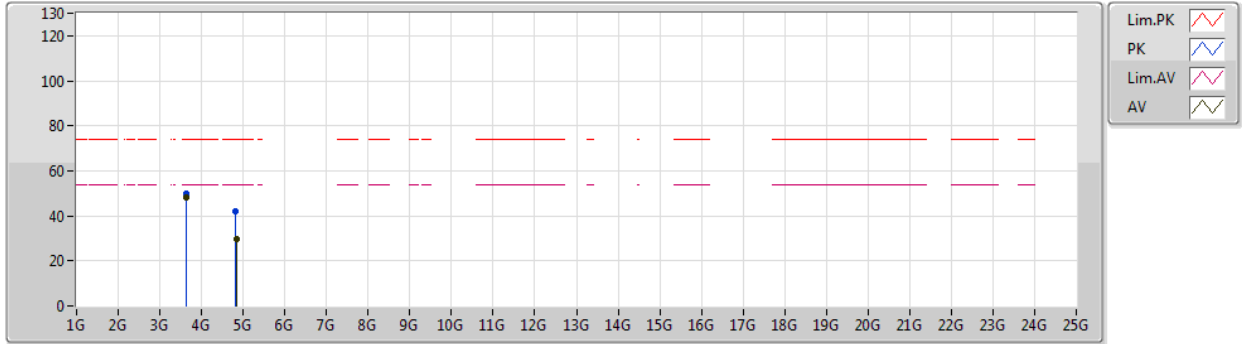
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AV	2.39G	53.74	54.00	-0.26	32.09	3	Horizontal	11	1.30	-	21.65	27.37	4.72	-
AV	2.407G	106.20	Inf	-Inf	32.16	3	Horizontal	11	1.30	-	74.04	27.42	4.74	-
PK	2.3892G	73.74	74.00	-0.26	32.09	3	Horizontal	11	1.30	-	41.65	27.37	4.72	-
PK	2.4156G	117.53	Inf	-Inf	32.20	3	Horizontal	11	1.30	-	85.33	27.45	4.75	-



802.11ax HEW20_Nss2,(MCS0)_2TX

05/02/2020

2412MHz_TX



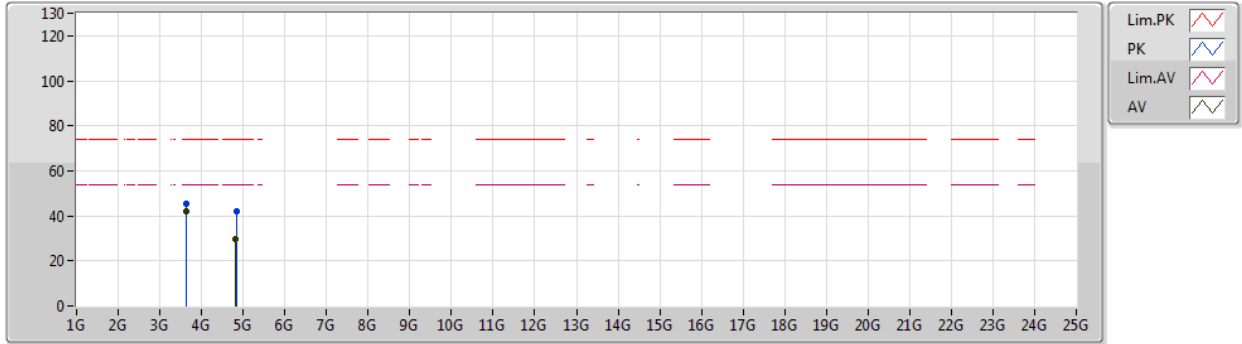
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AV	3.61798G	48.15	54.00	-5.85	0.84	3	Vertical	27	1.06	-	47.31	29.01	5.93	34.10
AV	4.83564G	29.43	54.00	-24.57	4.30	3	Vertical	288	1.48	-	25.13	31.40	6.79	33.89
PK	3.618G	49.90	74.00	-24.10	0.84	3	Vertical	27	1.06	-	49.06	29.01	5.93	34.10
PK	4.81044G	42.03	74.00	-31.97	4.25	3	Vertical	288	1.48	-	37.78	31.36	6.79	33.90



802.11ax HEW20_Nss2,(MCS0)_2TX

05/02/2020

2412MHz_TX



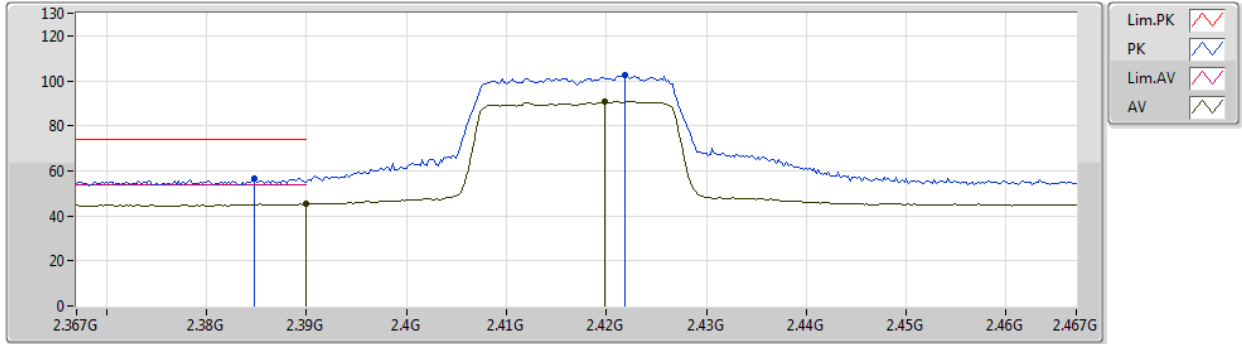
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AV	3.61801G	41.89	54.00	-12.11	0.84	3	Horizontal	296	2.86	-	41.05	29.01	5.93	34.10
AV	4.82136G	29.52	54.00	-24.48	4.27	3	Horizontal	146	1.48	-	25.25	31.38	6.79	33.90
PK	3.61803G	45.22	74.00	-28.78	0.84	3	Horizontal	296	2.86	-	44.38	29.01	5.93	34.10
PK	4.8336G	41.90	74.00	-32.10	4.30	3	Horizontal	175	1.48	-	37.60	31.40	6.79	33.89



802.11ax HEW20_Nss2,(MCS0)_2TX

05/02/2020

2417MHz_TX



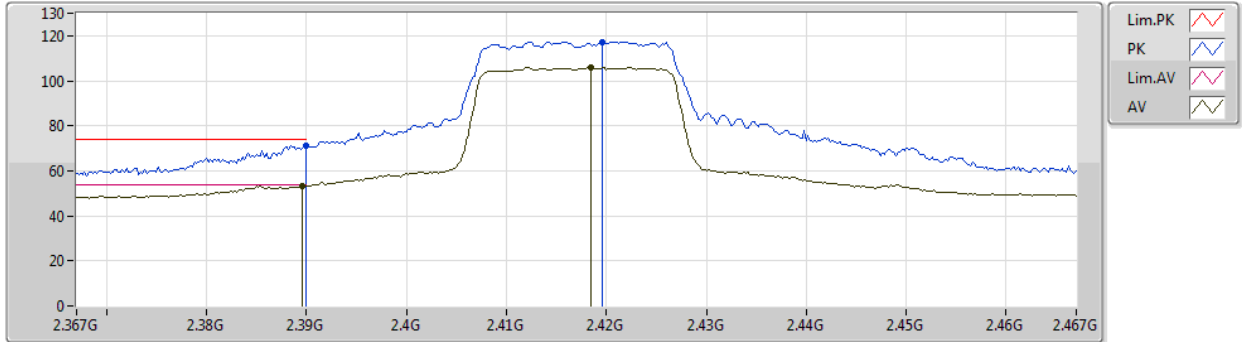
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AV	2.39G	45.37	54.00	-8.63	32.09	3	Vertical	23	1.49	-	13.28	27.37	4.72	-
AV	2.4198G	90.75	Inf	-Inf	32.21	3	Vertical	23	1.49	-	58.54	27.46	4.75	-
PK	2.3848G	56.46	74.00	-17.54	32.06	3	Vertical	23	1.49	-	24.40	27.35	4.71	-
PK	2.4218G	102.50	Inf	-Inf	32.23	3	Vertical	23	1.49	-	70.27	27.47	4.76	-



802.11ax HEW20_Nss2,(MCS0)_2TX

05/02/2020

2417MHz_TX

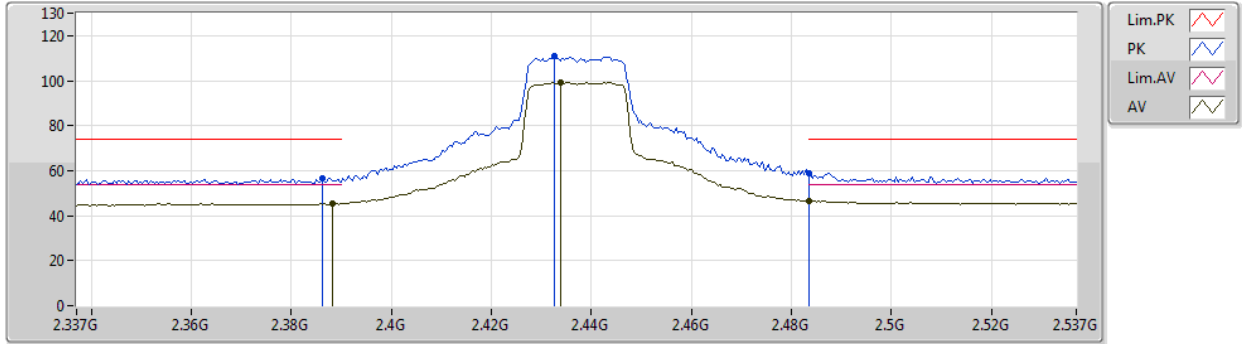


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3896G	53.17	54.00	-0.83	32.09	3	Horizontal	9	1.47	-	21.08	27.37	4.72	-
AV	2.4184G	106.00	Inf	-Inf	32.21	3	Horizontal	9	1.47	-	73.79	27.46	4.75	-
PK	2.39G	71.03	74.00	-2.97	32.09	3	Horizontal	9	1.47	-	38.94	27.37	4.72	-
PK	2.4196G	117.27	Inf	-Inf	32.21	3	Horizontal	9	1.47	-	85.06	27.46	4.75	-



802.11ax HEW20_Nss2,(MCS0)_2TX
 2437MHz_TX

05/02/2020

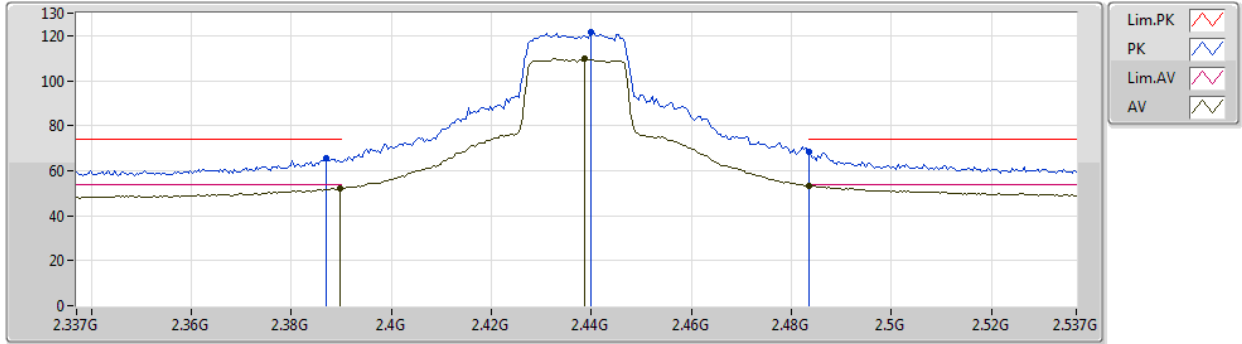


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3882G	45.42	54.00	-8.58	32.08	3	Vertical	318	2.94	-	13.34	27.36	4.72	-
AV	2.4338G	99.22	Inf	-Inf	32.27	3	Vertical	318	2.94	-	66.95	27.50	4.77	-
AV	2.4835G	46.71	54.00	-7.29	32.48	3	Vertical	318	2.94	-	14.23	27.65	4.83	-
PK	2.3862G	56.34	74.00	-17.66	32.07	3	Vertical	318	2.94	-	24.27	27.36	4.71	-
PK	2.4326G	110.80	Inf	-Inf	32.27	3	Vertical	318	2.94	-	78.53	27.50	4.77	-
PK	2.4835G	59.05	74.00	-14.95	32.48	3	Vertical	318	2.94	-	26.57	27.65	4.83	-



802.11ax HEW20_Nss2,(MCS0)_2TX
 2437MHz_TX

05/02/2020



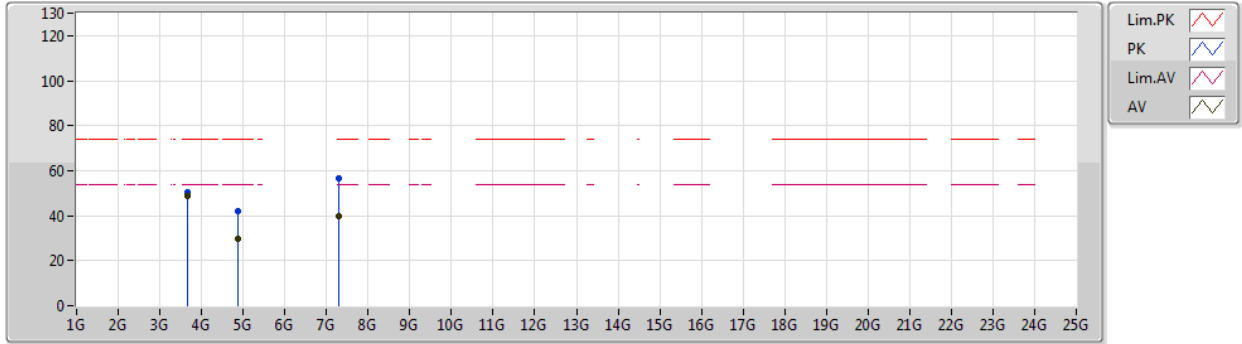
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AV	2.3898G	51.98	54.00	-2.02	32.09	3	Horizontal	8	1.71	-	19.89	27.37	4.72	-
AV	2.4386G	109.64	Inf	-Inf	32.30	3	Horizontal	8	1.71	-	77.34	27.52	4.78	-
AV	2.4835G	53.37	54.00	-0.63	32.48	3	Horizontal	8	1.71	-	20.89	27.65	4.83	-
PK	2.387G	65.37	74.00	-8.63	32.07	3	Horizontal	8	1.71	-	33.30	27.36	4.71	-
PK	2.4398G	121.46	Inf	-Inf	32.30	3	Horizontal	8	1.71	-	89.16	27.52	4.78	-
PK	2.4835G	68.34	74.00	-5.66	32.48	3	Horizontal	8	1.71	-	35.86	27.65	4.83	-



802.11ax HEW20_Nss2,(MCS0)_2TX

05/02/2020

2437MHz_TX



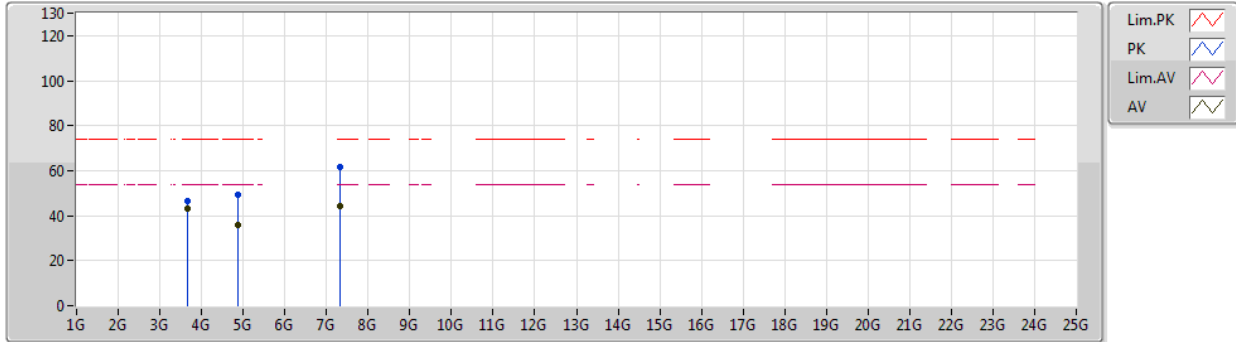
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AV	3.65548G	48.72	54.00	-5.28	1.01	3	Vertical	357	3.00	-	47.71	29.08	6.02	34.09
AV	4.88144G	29.90	54.00	-24.10	4.43	3	Vertical	313	2.84	-	25.47	31.49	6.81	33.87
AV	7.30998G	39.86	54.00	-14.14	10.51	3	Vertical	331	2.92	-	29.35	36.01	8.61	34.11
PK	3.6555G	50.36	74.00	-23.64	1.01	3	Vertical	357	3.00	-	49.35	29.08	6.02	34.09
PK	4.88462G	42.30	74.00	-31.70	4.43	3	Vertical	313	2.84	-	37.87	31.49	6.81	33.87
PK	7.30788G	56.47	74.00	-17.53	10.50	3	Vertical	331	2.92	-	45.97	36.00	8.61	34.11



802.11ax HEW20_Nss2,(MCS0)_2TX

05/02/2020

2437MHz_TX



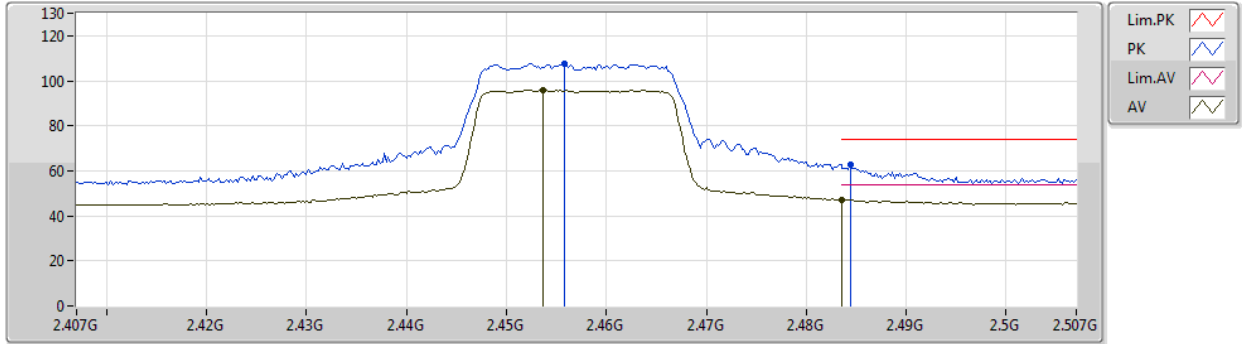
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AV	3.6555G	43.00	54.00	-11.00	1.01	3	Horizontal	297	3.00	-	41.99	29.08	6.02	34.09
AV	4.8761G	35.99	54.00	-18.01	4.42	3	Horizontal	354	1.49	-	31.57	31.48	6.81	33.87
AV	7.31106G	44.54	54.00	-9.46	10.51	3	Horizontal	358	2.11	-	34.03	36.01	8.61	34.11
PK	3.65547G	46.49	74.00	-27.51	1.01	3	Horizontal	297	3.00	-	45.48	29.08	6.02	34.09
PK	4.87418G	49.33	74.00	-24.67	4.41	3	Horizontal	354	1.49	-	44.92	31.47	6.81	33.87
PK	7.32174G	61.86	74.00	-12.14	10.55	3	Horizontal	358	2.11	-	51.31	36.04	8.62	34.11



802.11ax HEW20_Nss2,(MCS0)_2TX

05/02/2020

2457MHz_TX



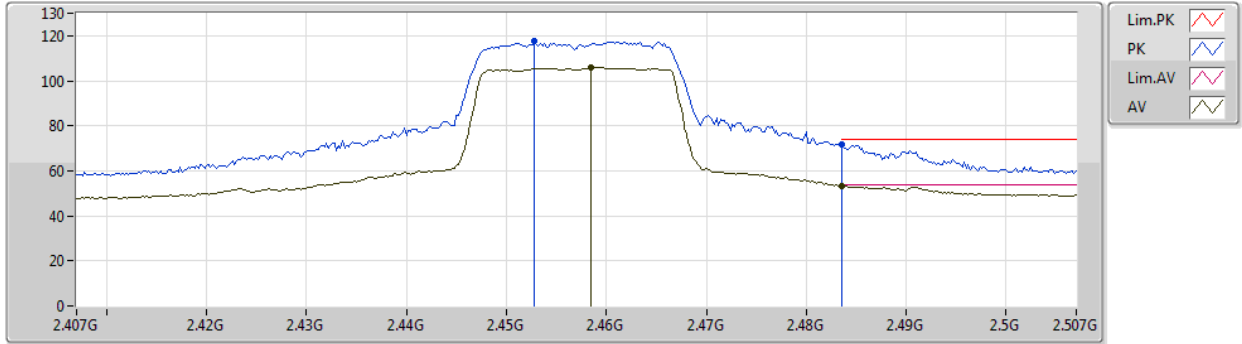
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AV	2.4536G	95.99	Inf	-Inf	32.35	3	Vertical	317	2.92	-	63.64	27.56	4.79	-
AV	2.4835G	47.20	54.00	-6.80	32.48	3	Vertical	317	2.92	-	14.72	27.65	4.83	-
PK	2.4558G	107.54	Inf	-Inf	32.37	3	Vertical	317	2.92	-	75.17	27.57	4.80	-
PK	2.4844G	62.88	74.00	-11.12	32.48	3	Vertical	317	2.92	-	30.40	27.65	4.83	-



802.11ax HEW20_Nss2,(MCS0)_2TX

05/02/2020

2457MHz_TX



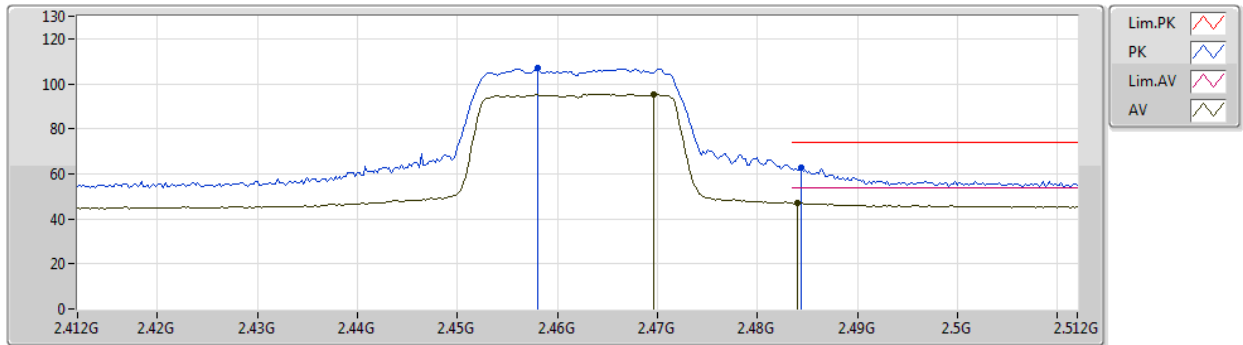
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AV	2.4584G	106.12	Inf	-Inf	32.38	3	Horizontal	7	1.66	-	73.74	27.58	4.80	-
AV	2.4836G	53.50	54.00	-0.50	32.48	3	Horizontal	7	1.66	-	21.02	27.65	4.83	-
PK	2.4528G	117.52	Inf	-Inf	32.35	3	Horizontal	7	1.66	-	85.17	27.56	4.79	-
PK	2.4835G	71.48	74.00	-2.52	32.48	3	Horizontal	7	1.66	-	39.00	27.65	4.83	-



802.11ax HEW20_Nss2,(MCS0)_2TX

05/02/2020

2462MHz_TX



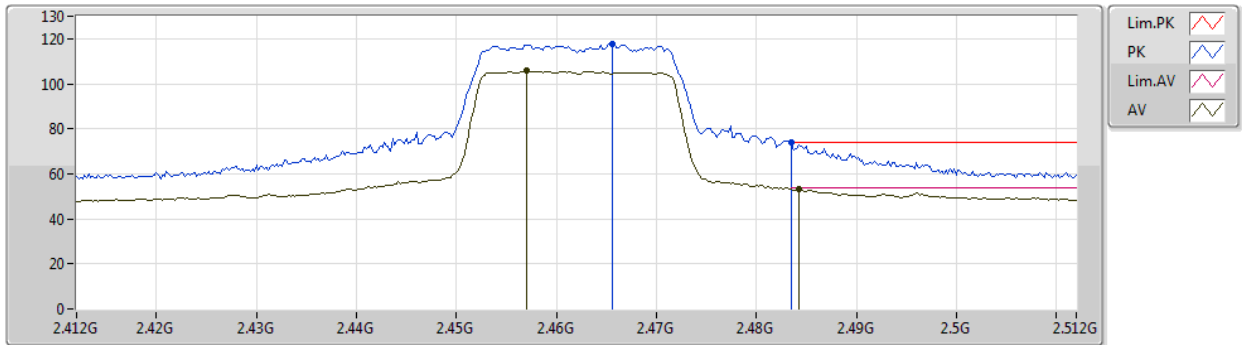
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AV	2.4696G	95.50	Inf	-Inf	32.42	3	Vertical	318	2.91	-	63.08	27.61	4.81	-
AV	2.484G	47.10	54.00	-6.90	32.48	3	Vertical	318	2.91	-	14.62	27.65	4.83	-
PK	2.458G	107.22	Inf	-Inf	32.37	3	Vertical	318	2.91	-	74.85	27.57	4.80	-
PK	2.4844G	62.73	74.00	-11.27	32.48	3	Vertical	318	2.91	-	30.25	27.65	4.83	-



802.11ax HEW20_Nss2,(MCS0)_2TX

05/02/2020

2462MHz_TX



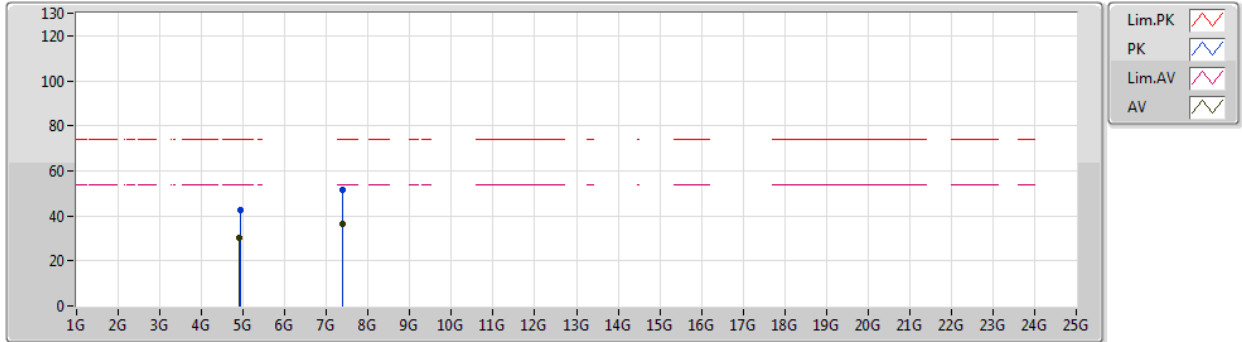
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AV	2.457G	106.09	Inf	-Inf	32.37	3	Horizontal	8	1.12	-	73.72	27.57	4.80	-
AV	2.4842G	53.05	54.00	-0.95	32.48	3	Horizontal	8	1.12	-	20.57	27.65	4.83	-
PK	2.4656G	117.82	Inf	-Inf	32.41	3	Horizontal	8	1.12	-	85.41	27.60	4.81	-
PK	2.4835G	73.72	74.00	-0.28	32.48	3	Horizontal	8	1.12	-	41.24	27.65	4.83	-



802.11ax HEW20_Nss2,(MCS0)_2TX

05/02/2020

2462MHz_TX



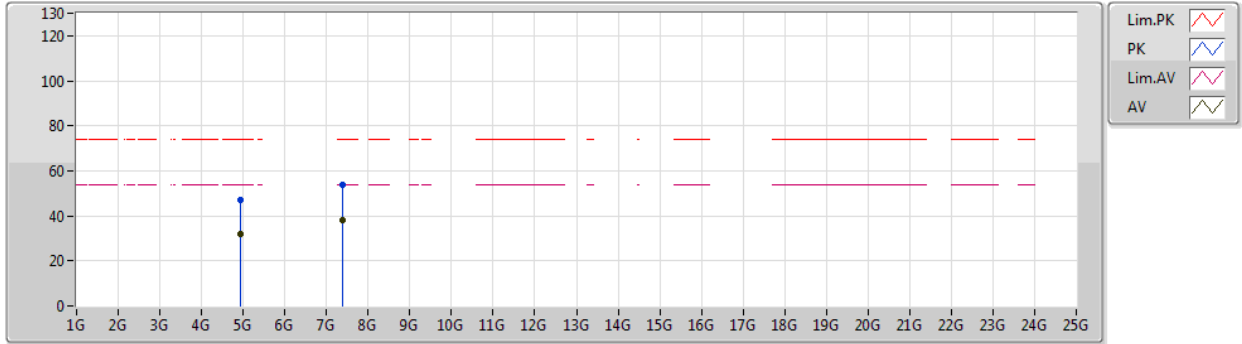
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AV	4.91074G	30.05	54.00	-23.95	4.51	3	Vertical	65	3.00	-	25.54	31.54	6.82	33.85
AV	7.38708G	36.70	54.00	-17.30	10.75	3	Vertical	322	2.90	-	25.95	36.21	8.65	34.11
PK	4.91932G	42.42	74.00	-31.58	4.52	3	Vertical	65	3.00	-	37.90	31.55	6.82	33.85
PK	7.38996G	51.78	74.00	-22.22	10.75	3	Vertical	322	2.90	-	41.03	36.21	8.65	34.11



802.11ax HEW20_Nss2,(MCS0)_2TX

05/02/2020

2462MHz_TX



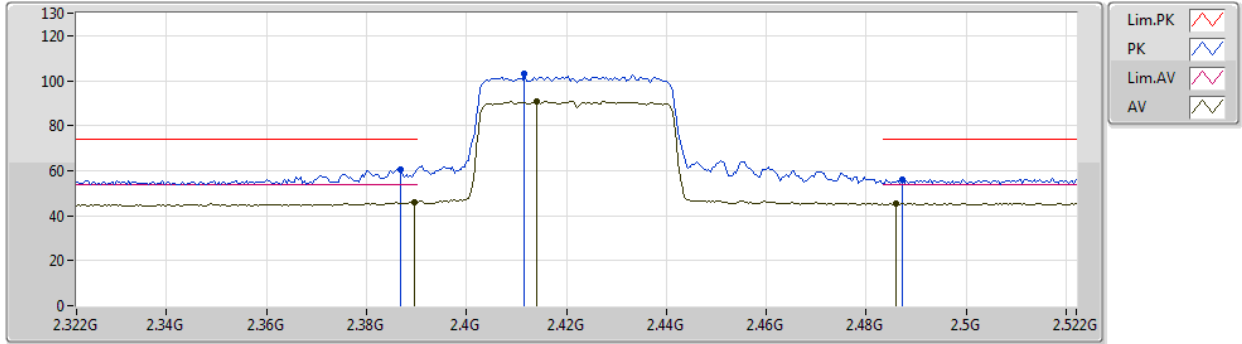
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AV	4.92502G	32.21	54.00	-21.79	4.55	3	Horizontal	355	1.50	-	27.66	31.57	6.82	33.84
AV	7.38378G	38.23	54.00	-15.77	10.74	3	Horizontal	0	1.49	-	27.49	36.20	8.65	34.11
PK	4.92262G	46.89	74.00	-27.11	4.53	3	Horizontal	355	1.50	-	42.36	31.56	6.82	33.85
PK	7.38768G	53.92	74.00	-20.08	10.75	3	Horizontal	0	1.49	-	43.17	36.21	8.65	34.11



802.11ax HEW40_Nss2,(MCS0)_2TX

05/02/2020

2422MHz_TX



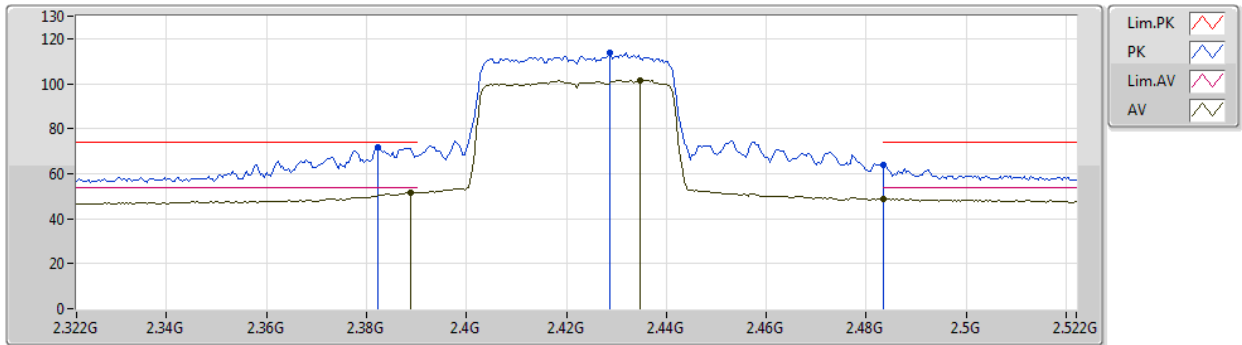
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3896G	45.79	54.00	-8.21	32.09	3	Vertical	321	3.00	-	13.70	27.37	4.72	-
AV	2.414G	90.89	Inf	-Inf	32.19	3	Vertical	321	3.00	-	58.70	27.44	4.75	-
AV	2.486G	45.30	54.00	-8.70	32.49	3	Vertical	321	3.00	-	12.81	27.66	4.83	-
PK	2.3868G	60.76	74.00	-13.24	32.07	3	Vertical	321	3.00	-	28.69	27.36	4.71	-
PK	2.4116G	103.38	Inf	-Inf	32.17	3	Vertical	321	3.00	-	71.21	27.43	4.74	-
PK	2.4872G	56.09	74.00	-17.91	32.49	3	Vertical	321	3.00	-	23.60	27.66	4.83	-



802.11ax HEW40_Nss2,(MCS0)_2TX

05/02/2020

2422MHz_TX



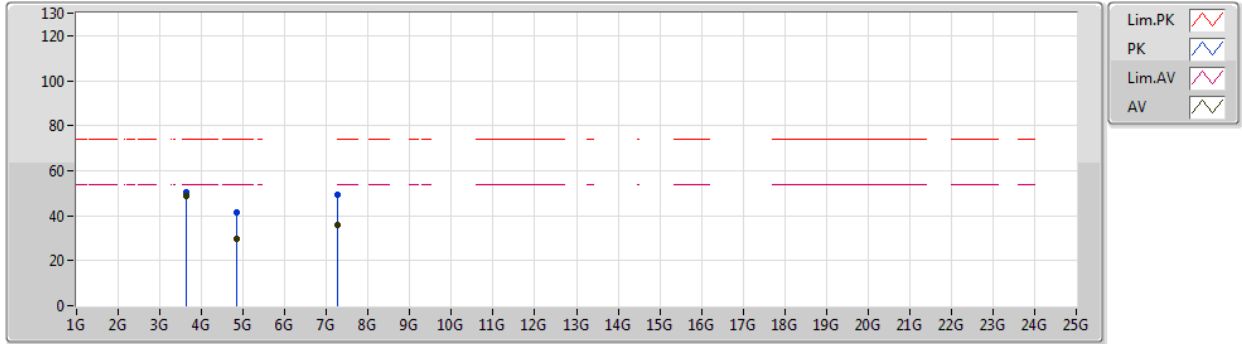
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3888G	51.56	54.00	-2.44	32.09	3	Horizontal	12	1.49	-	19.47	27.37	4.72	-
AV	2.4348G	101.40	Inf	-Inf	32.27	3	Horizontal	12	1.49	-	69.13	27.50	4.77	-
AV	2.4835G	48.79	54.00	-5.21	32.48	3	Horizontal	12	1.49	-	16.31	27.65	4.83	-
PK	2.3824G	71.74	74.00	-2.26	32.06	3	Horizontal	12	1.49	-	39.68	27.35	4.71	-
PK	2.4288G	113.81	Inf	-Inf	32.25	3	Horizontal	12	1.49	-	81.56	27.49	4.76	-
PK	2.4835G	64.12	74.00	-9.88	32.48	3	Horizontal	12	1.49	-	31.64	27.65	4.83	-



802.11ax HEW40_Nss2,(MCS0)_2TX

05/02/2020

2422MHz_TX



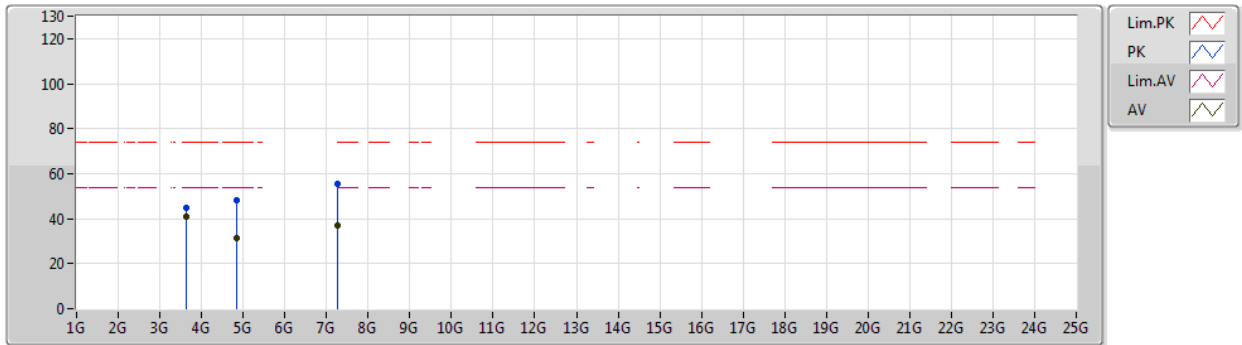
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AV	3.63297G	48.52	54.00	-5.48	0.91	3	Vertical	30	1.00	-	47.61	29.04	5.97	34.10
AV	4.85558G	29.59	54.00	-24.41	4.36	3	Vertical	66	1.49	-	25.23	31.44	6.80	33.88
AV	7.26288G	35.68	54.00	-18.32	10.36	3	Vertical	301	2.21	-	25.32	35.88	8.59	34.11
PK	3.63305G	50.28	74.00	-23.72	0.91	3	Vertical	30	1.00	-	49.37	29.04	5.97	34.10
PK	4.83056G	41.70	74.00	-32.30	4.30	3	Vertical	66	1.49	-	37.40	31.40	6.79	33.89
PK	7.27062G	49.54	74.00	-24.46	10.38	3	Vertical	301	2.21	-	39.16	35.90	8.59	34.11



802.11ax HEW40_Nss2,(MCS0)_2TX

05/02/2020

2422MHz_TX



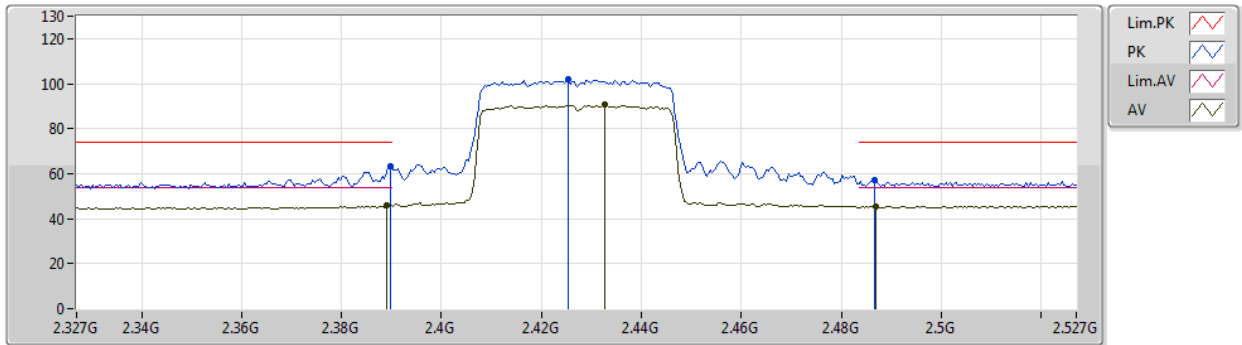
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.63298G	40.63	54.00	-13.37	0.91	3	Horizontal	303	2.94	-	39.72	29.04	5.97	34.10
AV	4.84412G	31.50	54.00	-22.50	4.33	3	Horizontal	360	1.19	-	27.17	31.42	6.80	33.89
AV	7.26834G	37.15	54.00	-16.85	10.38	3	Horizontal	0	2.25	-	26.77	35.90	8.59	34.11
PK	3.6329G	44.71	74.00	-29.29	0.91	3	Horizontal	303	2.94	-	43.80	29.04	5.97	34.10
PK	4.84382G	48.40	74.00	-25.60	4.33	3	Horizontal	360	1.19	-	44.07	31.42	6.80	33.89
PK	7.26816G	55.62	74.00	-18.38	10.38	3	Horizontal	0	2.25	-	45.24	35.90	8.59	34.11



802.11ax HEW40_Nss2,(MCS0)_2TX

05/02/2020

2427MHz_TX

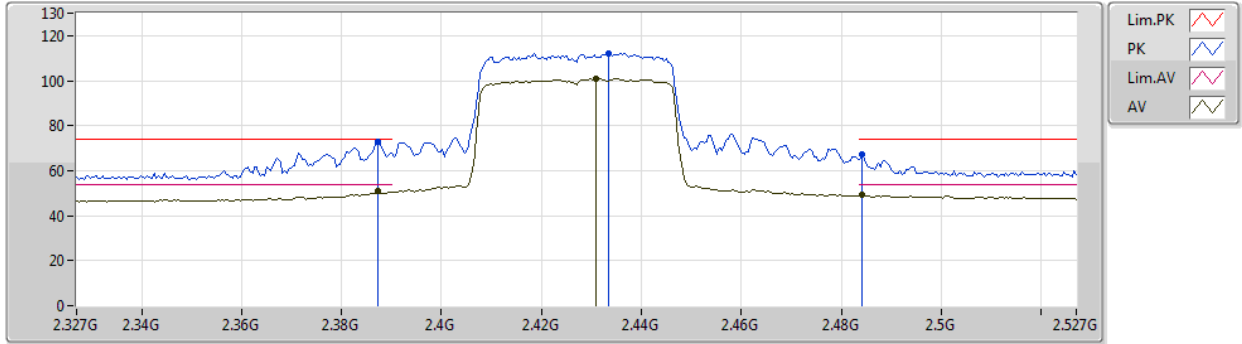


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.389G	46.12	54.00	-7.88	32.09	3	Vertical	317	2.99	-	14.03	27.37	4.72	-
AV	2.4326G	90.53	Inf	-Inf	32.27	3	Vertical	317	2.99	-	58.26	27.50	4.77	-
AV	2.487G	45.32	54.00	-8.68	32.49	3	Vertical	317	2.99	-	12.83	27.66	4.83	-
PK	2.3898G	63.27	74.00	-10.73	32.09	3	Vertical	317	2.99	-	31.18	27.37	4.72	-
PK	2.4254G	101.87	Inf	-Inf	32.24	3	Vertical	317	2.99	-	69.63	27.48	4.76	-
PK	2.4866G	57.23	74.00	-16.77	32.49	3	Vertical	317	2.99	-	24.74	27.66	4.83	-



802.11ax HEW40_Nss2,(MCS0)_2TX
 2427MHz_TX

05/02/2020

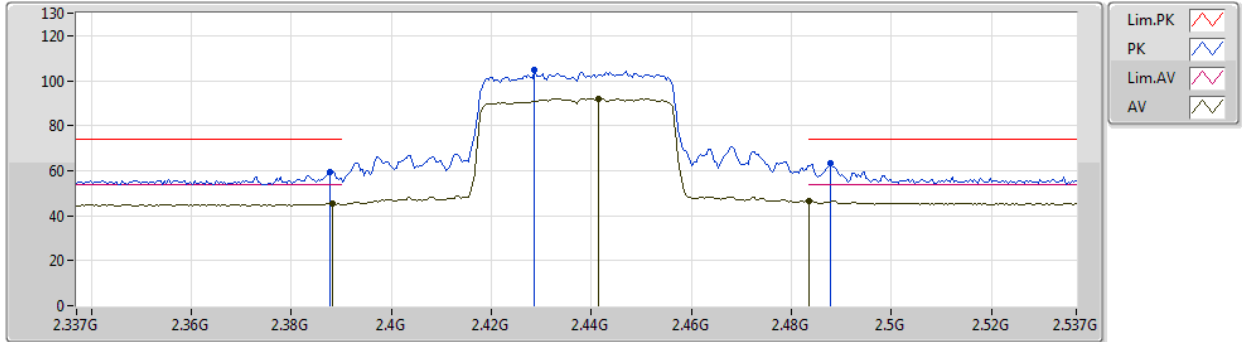


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AV	2.3874G	50.84	54.00	-3.16	32.08	3	Horizontal	8	1.48	-	18.76	27.36	4.72	-
AV	2.431G	101.08	Inf	-Inf	32.26	3	Horizontal	8	1.48	-	68.82	27.49	4.77	-
AV	2.4842G	49.10	54.00	-4.90	32.48	3	Horizontal	8	1.48	-	16.62	27.65	4.83	-
PK	2.3874G	72.75	74.00	-1.25	32.08	3	Horizontal	8	1.48	-	40.67	27.36	4.72	-
PK	2.4334G	112.20	Inf	-Inf	32.27	3	Horizontal	8	1.48	-	79.93	27.50	4.77	-
PK	2.4842G	67.24	74.00	-6.76	32.48	3	Horizontal	8	1.48	-	34.76	27.65	4.83	-



802.11ax HEW40_Nss2,(MCS0)_2TX
2437MHz_TX

05/02/2020



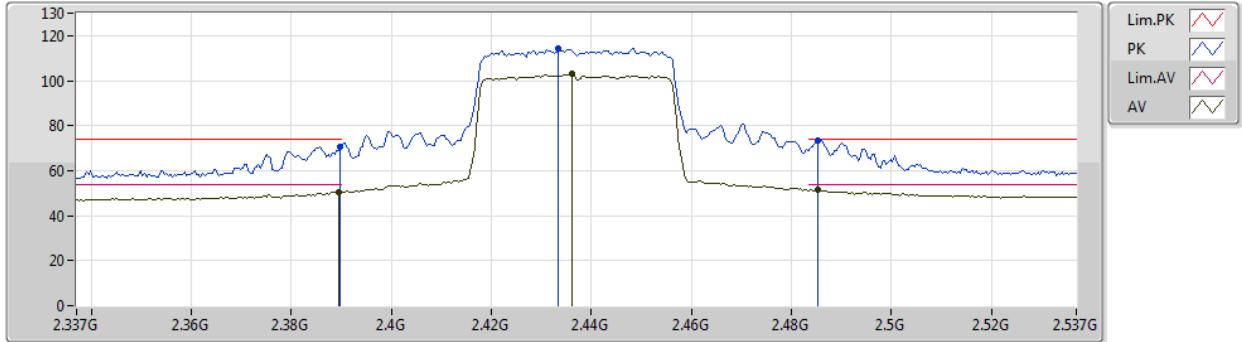
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AV	2.3882G	45.31	54.00	-8.69	32.08	3	Vertical	315	2.93	-	13.23	27.36	4.72	-
AV	2.4414G	92.17	Inf	-Inf	32.30	3	Vertical	315	2.93	-	59.87	27.52	4.78	-
AV	2.4835G	46.76	54.00	-7.24	32.48	3	Vertical	315	2.93	-	14.28	27.65	4.83	-
PK	2.3878G	59.57	74.00	-14.43	32.08	3	Vertical	315	2.93	-	27.49	27.36	4.72	-
PK	2.4286G	104.80	Inf	-Inf	32.25	3	Vertical	315	2.93	-	72.55	27.49	4.76	-
PK	2.4878G	63.13	74.00	-10.87	32.49	3	Vertical	315	2.93	-	30.64	27.66	4.83	-



802.11ax HEW40_Nss2,(MCS0)_2TX

05/02/2020

2437MHz_TX



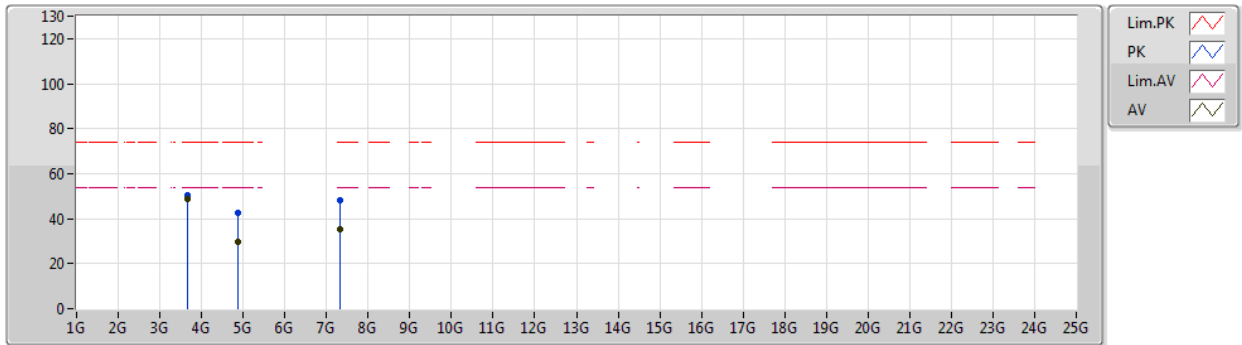
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AV	2.3894G	50.39	54.00	-3.61	32.09	3	Horizontal	8	1.48	-	18.30	27.37	4.72	-
AV	2.4362G	102.90	Inf	-Inf	32.28	3	Horizontal	8	1.48	-	70.62	27.51	4.77	-
AV	2.4854G	51.46	54.00	-2.54	32.49	3	Horizontal	8	1.48	-	18.97	27.66	4.83	-
PK	2.3898G	70.42	74.00	-3.58	32.09	3	Horizontal	8	1.48	-	38.33	27.37	4.72	-
PK	2.4334G	114.28	Inf	-Inf	32.27	3	Horizontal	8	1.48	-	82.01	27.50	4.77	-
PK	2.4854G	73.63	74.00	-0.37	32.49	3	Horizontal	8	1.48	-	41.14	27.66	4.83	-



802.11ax HEW40_Nss2,(MCS0)_2TX

05/02/2020

2437MHz_TX



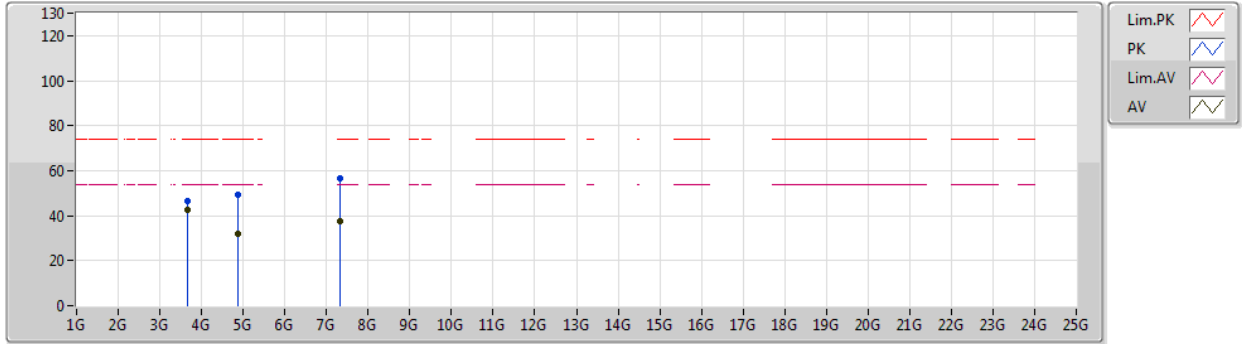
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AV	3.6555G	48.92	54.00	-5.08	1.01	3	Vertical	357	3.00	-	47.91	29.08	6.02	34.09
AV	4.8734G	29.94	54.00	-24.06	4.41	3	Vertical	175	1.07	-	25.53	31.47	6.81	33.87
AV	7.3251G	35.46	54.00	-18.54	10.56	3	Vertical	258	2.24	-	24.90	36.05	8.62	34.11
PK	3.65556G	50.58	74.00	-23.42	1.01	3	Vertical	357	3.00	-	49.57	29.08	6.02	34.09
PK	4.88852G	42.57	74.00	-31.43	4.44	3	Vertical	175	1.07	-	38.13	31.50	6.81	33.87
PK	7.31274G	48.24	74.00	-25.76	10.51	3	Vertical	258	2.24	-	37.73	36.01	8.61	34.11



802.11ax HEW40_Nss2,(MCS0)_2TX

05/02/2020

2437MHz_TX



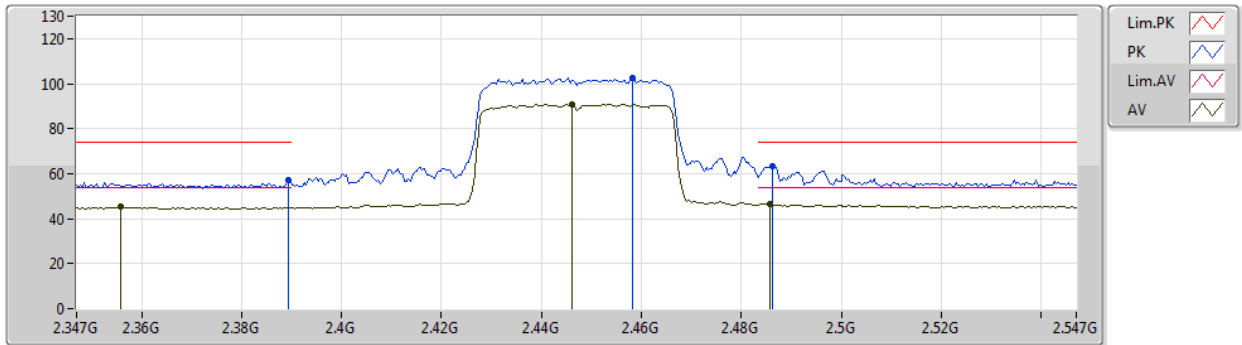
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AV	3.65551G	42.83	54.00	-11.17	1.01	3	Horizontal	298	2.93	-	41.82	29.08	6.02	34.09
AV	4.87322G	31.77	54.00	-22.23	4.41	3	Horizontal	1	1.24	-	27.36	31.47	6.81	33.87
AV	7.31952G	37.60	54.00	-16.40	10.54	3	Horizontal	7	2.10	-	27.06	36.03	8.62	34.11
PK	3.65554G	46.52	74.00	-27.48	1.01	3	Horizontal	298	2.93	-	45.51	29.08	6.02	34.09
PK	4.8695G	49.28	74.00	-24.72	4.40	3	Horizontal	1	1.24	-	44.88	31.47	6.81	33.88
PK	7.3155G	56.71	74.00	-17.29	10.52	3	Horizontal	7	2.10	-	46.19	36.02	8.61	34.11



802.11ax HEW40_Nss2,(MCS0)_2TX

05/02/2020

2447MHz_TX



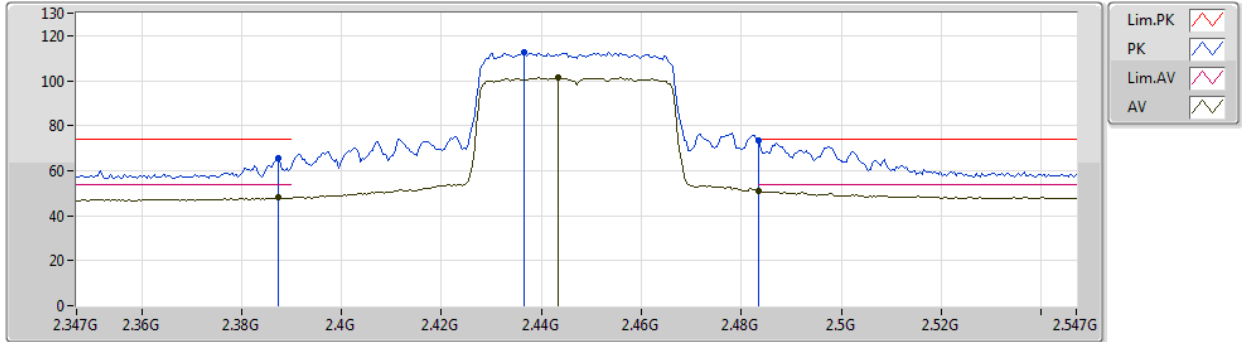
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AV	2.3558G	45.14	54.00	-8.86	31.95	3	Vertical	315	2.91	-	13.19	27.27	4.68	-
AV	2.4462G	90.83	Inf	-Inf	32.32	3	Vertical	315	2.91	-	58.51	27.54	4.78	-
AV	2.4858G	46.67	54.00	-7.33	32.49	3	Vertical	315	2.91	-	14.18	27.66	4.83	-
PK	2.3894G	57.29	74.00	-16.71	32.09	3	Vertical	315	2.91	-	25.20	27.37	4.72	-
PK	2.4582G	102.69	Inf	-Inf	32.37	3	Vertical	315	2.91	-	70.32	27.57	4.80	-
PK	2.4862G	63.45	74.00	-10.55	32.49	3	Vertical	315	2.91	-	30.96	27.66	4.83	-



802.11ax HEW40_Nss2,(MCS0)_2TX

05/02/2020

2447MHz_TX

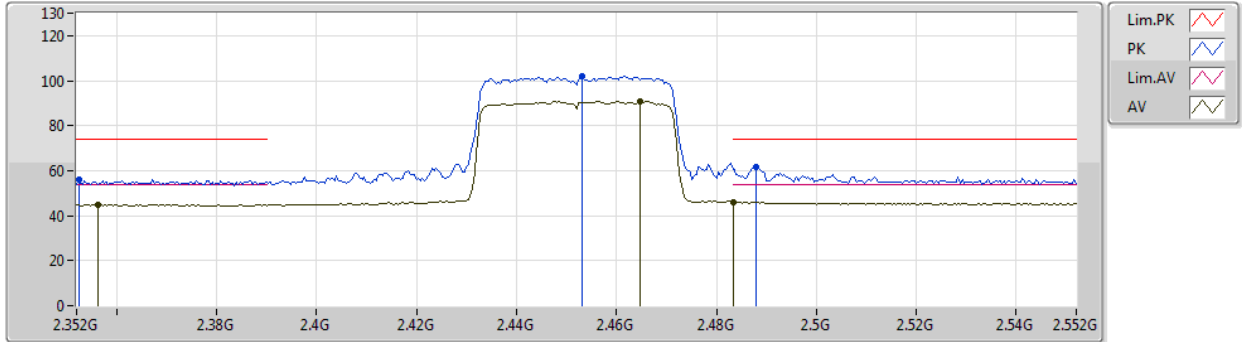


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3874G	47.95	54.00	-6.05	32.08	3	Horizontal	8	1.28	-	15.87	27.36	4.72	-
AV	2.4434G	101.36	Inf	-Inf	32.31	3	Horizontal	8	1.28	-	69.05	27.53	4.78	-
AV	2.4835G	51.12	54.00	-2.88	32.48	3	Horizontal	8	1.28	-	18.64	27.65	4.83	-
PK	2.3874G	65.35	74.00	-8.65	32.08	3	Horizontal	8	1.28	-	33.27	27.36	4.72	-
PK	2.4366G	112.88	Inf	-Inf	32.28	3	Horizontal	8	1.28	-	80.60	27.51	4.77	-
PK	2.4835G	73.36	74.00	-0.64	32.48	3	Horizontal	8	1.28	-	40.88	27.65	4.83	-



802.11ax HEW40_Nss2,(MCS0)_2TX
2452MHz_TX

05/02/2020



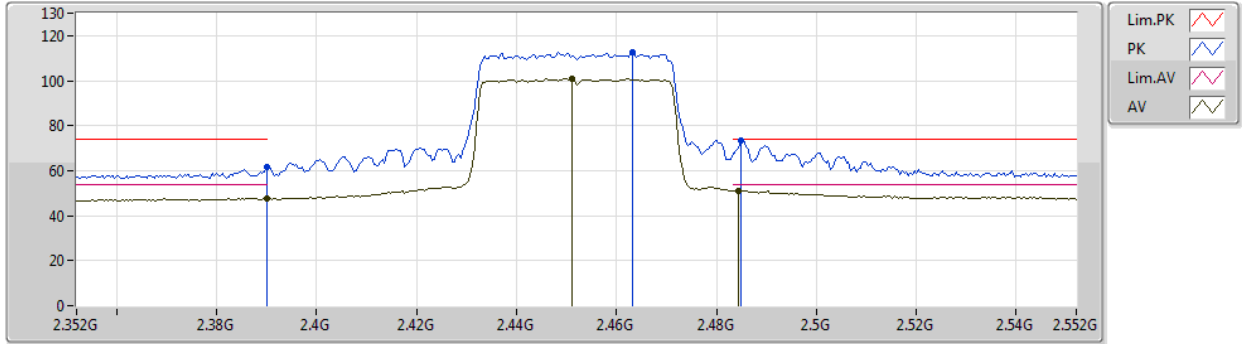
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AV	2.3564G	44.85	54.00	-9.15	31.95	3	Vertical	318	2.93	-	12.90	27.27	4.68	-
AV	2.4648G	90.78	Inf	-Inf	32.40	3	Vertical	318	2.93	-	58.38	27.59	4.81	-
AV	2.4835G	46.13	54.00	-7.87	32.48	3	Vertical	318	2.93	-	13.65	27.65	4.83	-
PK	2.3524G	56.21	74.00	-17.79	31.93	3	Vertical	318	2.93	-	24.28	27.26	4.67	-
PK	2.4532G	102.04	Inf	-Inf	32.35	3	Vertical	318	2.93	-	69.69	27.56	4.79	-
PK	2.488G	61.77	74.00	-12.23	32.49	3	Vertical	318	2.93	-	29.28	27.66	4.83	-



802.11ax HEW40_Nss2,(MCS0)_2TX

05/02/2020

2452MHz_TX



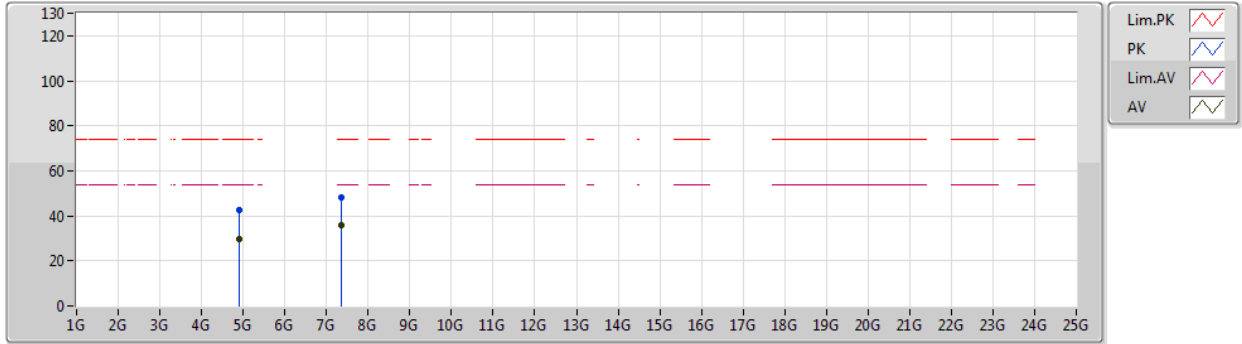
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AV	2.39G	47.78	54.00	-6.22	32.09	3	Horizontal	6	1.49	-	15.69	27.37	4.72	-
AV	2.4512G	100.93	Inf	-Inf	32.34	3	Horizontal	6	1.49	-	68.59	27.55	4.79	-
AV	2.4844G	51.17	54.00	-2.83	32.48	3	Horizontal	6	1.49	-	18.69	27.65	4.83	-
PK	2.39G	61.71	74.00	-12.29	32.09	3	Horizontal	6	1.49	-	29.62	27.37	4.72	-
PK	2.4632G	112.79	Inf	-Inf	32.39	3	Horizontal	6	1.49	-	80.40	27.59	4.80	-
PK	2.4848G	73.67	74.00	-0.33	32.48	3	Horizontal	6	1.49	-	41.19	27.65	4.83	-



802.11ax HEW40_Nss2,(MCS0)_2TX

05/02/2020

2452MHz_TX



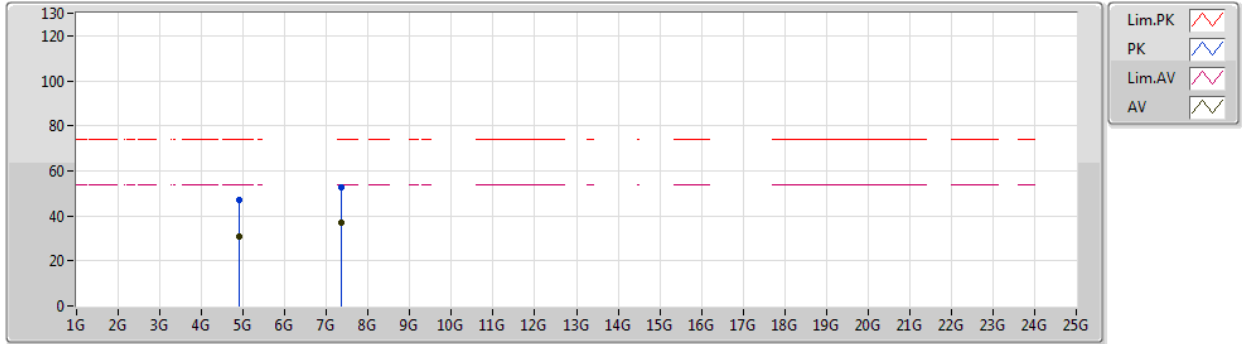
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AV	4.9043G	29.94	54.00	-24.06	4.49	3	Vertical	132	1.68	-	25.45	31.53	6.82	33.86
AV	7.36686G	35.90	54.00	-18.10	10.68	3	Vertical	299	1.42	-	25.22	36.15	8.64	34.11
PK	4.89674G	42.40	74.00	-31.60	4.46	3	Vertical	132	1.68	-	37.94	31.51	6.81	33.86
PK	7.34898G	48.36	74.00	-25.64	10.63	3	Vertical	299	1.42	-	37.73	36.11	8.63	34.11



802.11ax HEW40_Nss2,(MCS0)_2TX

05/02/2020

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	4.91318G	30.68	54.00	-23.32	4.51	3	Horizontal	114	1.65	-	26.17	31.54	6.82	33.85
AV	7.36662G	36.87	54.00	-17.13	10.68	3	Horizontal	5	2.25	-	26.19	36.15	8.64	34.11
PK	4.8995G	47.08	74.00	-26.92	4.48	3	Horizontal	114	1.65	-	42.60	31.52	6.82	33.86
PK	7.35636G	52.49	74.00	-21.51	10.66	3	Horizontal	5	2.25	-	41.83	36.13	8.64	34.11



Summary

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



Result

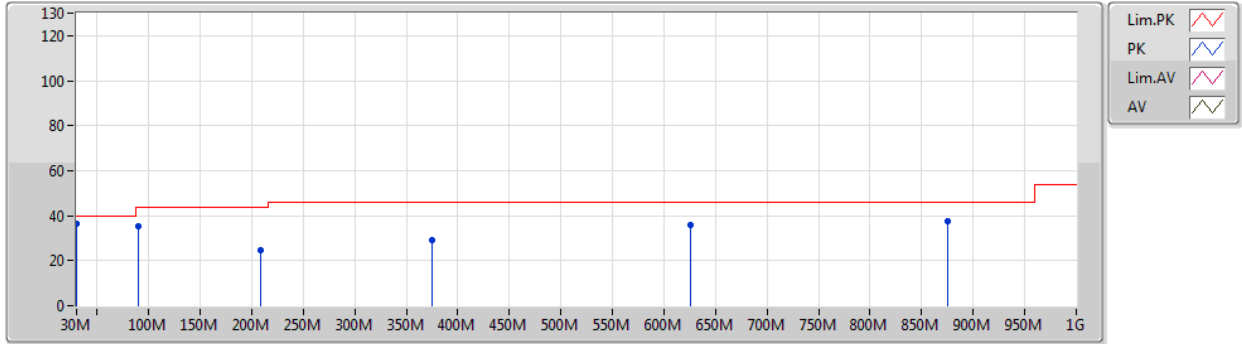
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	30M	36.32	40.00	-3.68	3	Vertical	0	1.00	-
2437MHz	Pass	PK	90.14M	35.10	43.50	-8.40	3	Vertical	0	1.00	-
2437MHz	Pass	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

17/02/2020

2437MHz_PoE



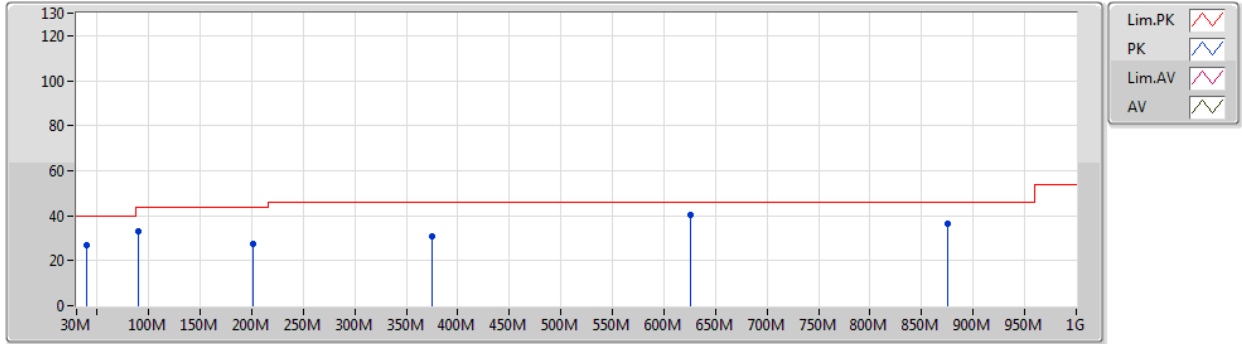
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PK	30M	36.32	40.00	-3.68	-6.09	3	Vertical	0	1.00	-	42.41	21.32	0.29	27.70
PK	90.14M	35.10	43.50	-8.40	-12.38	3	Vertical	0	1.00	-	47.48	13.98	1.39	27.75
PK	208.48M	24.68	43.50	-18.82	-10.71	3	Vertical	0	1.00	-	35.39	14.20	2.45	27.36
PK	375.32M	29.04	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

17/02/2020

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	2.388G	53.90	54.00	-0.10	3	Vertical	358	2.18	-
802.11g_Nss1,(6Mbps)_1TX	Pass	AV	2.4842G	53.95	54.00	-0.05	3	Horizontal	0	1.49	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	PK	2.3896G	73.76	74.00	-0.24	3	Vertical	2	1.78	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	PK	2.484G	73.79	74.00	-0.21	3	Horizontal	0	1.46	-



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

Appendix F.14

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	2.388G	53.90	54.00	-0.10	3	Vertical	358	2.18	-
2412MHz	Pass	AV	2.4112G	114.92	Inf	-Inf	3	Vertical	358	2.18	-
2412MHz	Pass	PK	2.3898G	64.73	74.00	-9.27	3	Vertical	358	2.18	-
2412MHz	Pass	PK	2.411G	118.71	Inf	-Inf	3	Vertical	358	2.18	-
2412MHz	Pass	AV	2.3878G	53.83	54.00	-0.17	3	Horizontal	7	1.66	-
2412MHz	Pass	AV	2.4126G	115.41	Inf	-Inf	3	Horizontal	7	1.66	-
2412MHz	Pass	PK	2.3878G	64.06	74.00	-9.94	3	Horizontal	7	1.66	-
2412MHz	Pass	PK	2.413G	119.43	Inf	-Inf	3	Horizontal	7	1.66	-
2412MHz	Pass	AV	3.61798G	44.63	54.00	-9.37	3	Vertical	231	2.36	-
2412MHz	Pass	AV	4.824G	37.42	54.00	-16.58	3	Vertical	336	1.78	-
2412MHz	Pass	PK	3.61799G	48.21	74.00	-25.79	3	Vertical	231	2.36	-
2412MHz	Pass	PK	4.82418G	45.82	74.00	-28.18	3	Vertical	336	1.78	-
2412MHz	Pass	AV	3.61796G	45.15	54.00	-8.85	3	Horizontal	209	1.74	-
2412MHz	Pass	AV	4.82394G	32.12	54.00	-21.88	3	Horizontal	22	2.23	-
2412MHz	Pass	PK	3.61805G	48.41	74.00	-25.59	3	Horizontal	209	1.74	-
2412MHz	Pass	PK	4.8249G	43.54	74.00	-30.46	3	Horizontal	22	2.23	-
2437MHz	Pass	AV	2.3882G	47.89	54.00	-6.11	3	Vertical	360	1.93	-
2437MHz	Pass	AV	2.4362G	113.62	Inf	-Inf	3	Vertical	360	1.93	-
2437MHz	Pass	AV	2.4862G	46.99	54.00	-7.01	3	Vertical	360	1.93	-
2437MHz	Pass	PK	2.3854G	59.75	74.00	-14.25	3	Vertical	360	1.93	-
2437MHz	Pass	PK	2.4378G	117.70	Inf	-Inf	3	Vertical	360	1.93	-
2437MHz	Pass	PK	2.4835G	58.93	74.00	-15.07	3	Vertical	360	1.93	-
2437MHz	Pass	AV	2.389G	47.26	54.00	-6.74	3	Horizontal	5	1.43	-
2437MHz	Pass	AV	2.4362G	113.95	Inf	-Inf	3	Horizontal	5	1.43	-
2437MHz	Pass	AV	2.4838G	48.92	54.00	-5.08	3	Horizontal	5	1.43	-
2437MHz	Pass	PK	2.3882G	59.76	74.00	-14.24	3	Horizontal	5	1.43	-
2437MHz	Pass	PK	2.4362G	118.07	Inf	-Inf	3	Horizontal	5	1.43	-
2437MHz	Pass	PK	2.487G	61.55	74.00	-12.45	3	Horizontal	5	1.43	-
2437MHz	Pass	AV	3.65549G	47.54	54.00	-6.46	3	Vertical	221	2.93	-
2437MHz	Pass	AV	4.87406G	38.77	54.00	-15.23	3	Vertical	334	1.48	-
2437MHz	Pass	AV	7.30974G	40.81	54.00	-13.19	3	Vertical	165	1.53	-
2437MHz	Pass	PK	3.65546G	50.17	74.00	-23.83	3	Vertical	221	2.93	-
2437MHz	Pass	PK	4.87418G	46.26	74.00	-27.74	3	Vertical	334	1.48	-
2437MHz	Pass	PK	7.31184G	50.86	74.00	-23.14	3	Vertical	165	1.53	-
2437MHz	Pass	AV	3.65547G	45.93	54.00	-8.07	3	Horizontal	208	1.75	-
2437MHz	Pass	AV	4.874G	34.80	54.00	-19.20	3	Horizontal	72	2.23	-
2437MHz	Pass	AV	7.30974G	53.67	54.00	-0.33	3	Horizontal	354	1.83	-
2437MHz	Pass	PK	3.65551G	49.12	74.00	-24.88	3	Horizontal	208	1.75	-
2437MHz	Pass	PK	4.87376G	44.84	74.00	-29.16	3	Horizontal	72	2.23	-
2437MHz	Pass	PK	7.3095G	59.10	74.00	-14.90	3	Horizontal	354	1.83	-
2462MHz	Pass	AV	2.4612G	114.59	Inf	-Inf	3	Vertical	6	2.19	-
2462MHz	Pass	AV	2.4866G	49.24	54.00	-4.76	3	Vertical	6	2.19	-
2462MHz	Pass	PK	2.461G	118.42	Inf	-Inf	3	Vertical	6	2.19	-
2462MHz	Pass	PK	2.4856G	62.85	74.00	-11.15	3	Vertical	6	2.19	-
2462MHz	Pass	AV	2.4612G	115.65	Inf	-Inf	3	Horizontal	6	1.66	-
2462MHz	Pass	AV	2.4856G	53.69	54.00	-0.31	3	Horizontal	6	1.66	-
2462MHz	Pass	PK	2.463G	119.47	Inf	-Inf	3	Horizontal	6	1.66	-

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 Panel 2 1T1S

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	PK	2.4866G	64.83	74.00	-9.17	3	Horizontal	6	1.66	-
2462MHz	Pass	AV	4.924G	40.53	54.00	-13.47	3	Vertical	335	1.49	-
2462MHz	Pass	AV	7.38474G	45.25	54.00	-8.75	3	Vertical	20	2.03	-
2462MHz	Pass	PK	4.924G	47.07	74.00	-26.93	3	Vertical	335	1.49	-
2462MHz	Pass	PK	7.38714G	53.21	74.00	-20.79	3	Vertical	20	2.03	-
2462MHz	Pass	AV	4.924G	37.02	54.00	-16.98	3	Horizontal	335	1.79	-
2462MHz	Pass	AV	7.38474G	51.58	54.00	-2.42	3	Horizontal	352	1.70	-
2462MHz	Pass	PK	4.92424G	45.36	74.00	-28.64	3	Horizontal	335	1.79	-
2462MHz	Pass	PK	7.3851G	58.10	74.00	-15.90	3	Horizontal	352	1.70	-
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3894G	49.73	54.00	-4.27	3	Vertical	3	1.72	-
2412MHz	Pass	AV	2.4072G	103.62	Inf	-Inf	3	Vertical	3	1.72	-
2412MHz	Pass	PK	2.39G	73.32	74.00	-0.68	3	Vertical	3	1.72	-
2412MHz	Pass	PK	2.4054G	113.68	Inf	-Inf	3	Vertical	3	1.72	-
2412MHz	Pass	AV	2.39G	49.20	54.00	-4.80	3	Horizontal	7	1.43	-
2412MHz	Pass	AV	2.4162G	104.27	Inf	-Inf	3	Horizontal	7	1.43	-
2412MHz	Pass	PK	2.39G	72.91	74.00	-1.09	3	Horizontal	7	1.43	-
2412MHz	Pass	PK	2.4144G	114.31	Inf	-Inf	3	Horizontal	7	1.43	-
2412MHz	Pass	AV	3.61801G	44.99	54.00	-9.01	3	Vertical	232	2.35	-
2412MHz	Pass	AV	4.82622G	29.91	54.00	-24.09	3	Vertical	175	1.49	-
2412MHz	Pass	PK	3.61802G	48.17	74.00	-25.83	3	Vertical	232	2.35	-
2412MHz	Pass	PK	4.81794G	43.09	74.00	-30.91	3	Vertical	175	1.49	-
2412MHz	Pass	AV	3.61798G	45.43	54.00	-8.57	3	Horizontal	208	1.72	-
2412MHz	Pass	AV	4.82388G	29.85	54.00	-24.15	3	Horizontal	57	2.67	-
2412MHz	Pass	PK	3.61794G	48.60	74.00	-25.40	3	Horizontal	208	1.72	-
2412MHz	Pass	PK	4.82358G	42.68	74.00	-31.32	3	Horizontal	57	2.67	-
2417MHz	Pass	AV	2.39G	53.77	54.00	-0.23	3	Vertical	2	1.66	-
2417MHz	Pass	AV	2.4122G	104.67	Inf	-Inf	3	Vertical	2	1.66	-
2417MHz	Pass	PK	2.3896G	72.78	74.00	-1.22	3	Vertical	2	1.66	-
2417MHz	Pass	PK	2.4104G	114.77	Inf	-Inf	3	Vertical	2	1.66	-
2417MHz	Pass	AV	2.39G	53.17	54.00	-0.83	3	Horizontal	0	1.09	-
2417MHz	Pass	AV	2.4212G	106.49	Inf	-Inf	3	Horizontal	0	1.09	-
2417MHz	Pass	PK	2.3894G	71.46	74.00	-2.54	3	Horizontal	0	1.09	-
2417MHz	Pass	PK	2.4194G	116.53	Inf	-Inf	3	Horizontal	0	1.09	-
2437MHz	Pass	AV	2.3894G	52.49	54.00	-1.51	3	Vertical	0	1.96	-
2437MHz	Pass	AV	2.4398G	109.51	Inf	-Inf	3	Vertical	0	1.96	-
2437MHz	Pass	AV	2.4842G	51.07	54.00	-2.93	3	Vertical	0	1.96	-
2437MHz	Pass	PK	2.3826G	69.15	74.00	-4.85	3	Vertical	0	1.96	-
2437MHz	Pass	PK	2.4394G	119.63	Inf	-Inf	3	Vertical	0	1.96	-
2437MHz	Pass	PK	2.485G	69.11	74.00	-4.89	3	Vertical	0	1.96	-
2437MHz	Pass	AV	2.3898G	51.98	54.00	-2.02	3	Horizontal	0	1.49	-
2437MHz	Pass	AV	2.4322G	110.42	Inf	-Inf	3	Horizontal	0	1.49	-
2437MHz	Pass	AV	2.4842G	53.95	54.00	-0.05	3	Horizontal	0	1.49	-
2437MHz	Pass	PK	2.3898G	68.05	74.00	-5.95	3	Horizontal	0	1.49	-
2437MHz	Pass	PK	2.4302G	120.33	Inf	-Inf	3	Horizontal	0	1.49	-
2437MHz	Pass	PK	2.4838G	72.73	74.00	-1.27	3	Horizontal	0	1.49	-
2437MHz	Pass	AV	3.65548G	45.88	54.00	-8.12	3	Vertical	225	2.54	-
2437MHz	Pass	AV	4.87364G	31.15	54.00	-22.85	3	Vertical	336	1.47	-
2437MHz	Pass	AV	7.31184G	37.29	54.00	-16.71	3	Vertical	164	1.50	-



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

Appendix F.14

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	3.65548G	48.99	74.00	-25.01	3	Vertical	225	2.54	-
2437MHz	Pass	PK	4.87784G	44.85	74.00	-29.15	3	Vertical	336	1.47	-
2437MHz	Pass	PK	7.30434G	51.95	74.00	-22.05	3	Vertical	164	1.50	-
2437MHz	Pass	AV	3.6555G	46.26	54.00	-7.74	3	Horizontal	207	1.74	-
2437MHz	Pass	AV	4.87052G	30.47	54.00	-23.53	3	Horizontal	72	1.77	-
2437MHz	Pass	AV	7.30944G	45.80	54.00	-8.20	3	Horizontal	353	1.83	-
2437MHz	Pass	PK	3.65545G	49.27	74.00	-24.73	3	Horizontal	207	1.74	-
2437MHz	Pass	PK	4.87106G	43.49	74.00	-30.51	3	Horizontal	72	1.77	-
2437MHz	Pass	PK	7.3128G	61.34	74.00	-12.66	3	Horizontal	353	1.83	-
2457MHz	Pass	AV	2.4522G	105.11	Inf	-Inf	3	Vertical	1	1.94	-
2457MHz	Pass	AV	2.4835G	50.86	54.00	-3.14	3	Vertical	1	1.94	-
2457MHz	Pass	PK	2.4504G	114.95	Inf	-Inf	3	Vertical	1	1.94	-
2457MHz	Pass	PK	2.4835G	69.91	74.00	-4.09	3	Vertical	1	1.94	-
2457MHz	Pass	AV	2.4522G	104.83	Inf	-Inf	3	Horizontal	360	1.12	-
2457MHz	Pass	AV	2.4835G	53.45	54.00	-0.55	3	Horizontal	360	1.12	-
2457MHz	Pass	PK	2.4504G	114.68	Inf	-Inf	3	Horizontal	360	1.12	-
2457MHz	Pass	PK	2.4836G	73.58	74.00	-0.42	3	Horizontal	360	1.12	-
2462MHz	Pass	AV	2.4544G	102.51	Inf	-Inf	3	Vertical	3	1.91	-
2462MHz	Pass	AV	2.484G	48.01	54.00	-5.99	3	Vertical	3	1.91	-
2462MHz	Pass	PK	2.4554G	112.56	Inf	-Inf	3	Vertical	3	1.91	-
2462MHz	Pass	PK	2.4835G	69.95	74.00	-4.05	3	Vertical	3	1.91	-
2462MHz	Pass	AV	2.4662G	103.46	Inf	-Inf	3	Horizontal	10	1.48	-
2462MHz	Pass	AV	2.4835G	49.92	54.00	-4.08	3	Horizontal	10	1.48	-
2462MHz	Pass	PK	2.4644G	113.49	Inf	-Inf	3	Horizontal	10	1.48	-
2462MHz	Pass	PK	2.4835G	73.40	74.00	-0.60	3	Horizontal	10	1.48	-
2462MHz	Pass	AV	4.92454G	30.39	54.00	-23.61	3	Vertical	316	1.16	-
2462MHz	Pass	AV	7.38618G	36.55	54.00	-17.45	3	Vertical	335	2.43	-
2462MHz	Pass	PK	4.92874G	43.47	74.00	-30.53	3	Vertical	316	1.16	-
2462MHz	Pass	PK	7.3884G	52.14	74.00	-21.86	3	Vertical	335	2.43	-
2462MHz	Pass	AV	4.92508G	30.17	54.00	-23.83	3	Horizontal	214	1.49	-
2462MHz	Pass	AV	7.38906G	37.14	54.00	-16.86	3	Horizontal	343	1.73	-
2462MHz	Pass	PK	4.93852G	44.91	74.00	-29.09	3	Horizontal	214	1.49	-
2462MHz	Pass	PK	7.38948G	53.98	74.00	-20.02	3	Horizontal	343	1.73	-
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3896G	49.31	54.00	-4.69	3	Vertical	2	1.78	-
2412MHz	Pass	AV	2.4048G	102.77	Inf	-Inf	3	Vertical	2	1.78	-
2412MHz	Pass	PK	2.3896G	73.76	74.00	-0.24	3	Vertical	2	1.78	-
2412MHz	Pass	PK	2.4052G	115.66	Inf	-Inf	3	Vertical	2	1.78	-
2412MHz	Pass	AV	2.3804G	48.99	54.00	-5.01	3	Horizontal	6	1.35	-
2412MHz	Pass	AV	2.4152G	102.66	Inf	-Inf	3	Horizontal	6	1.35	-
2412MHz	Pass	PK	2.3896G	72.74	74.00	-1.26	3	Horizontal	6	1.35	-
2412MHz	Pass	PK	2.4196G	116.02	Inf	-Inf	3	Horizontal	6	1.35	-
2412MHz	Pass	AV	3.61801G	44.79	54.00	-9.21	3	Vertical	234	2.34	-
2412MHz	Pass	AV	4.83594G	29.61	54.00	-24.39	3	Vertical	268	1.49	-
2412MHz	Pass	PK	3.61814G	48.06	74.00	-25.94	3	Vertical	234	2.34	-
2412MHz	Pass	PK	4.8342G	42.60	74.00	-31.40	3	Vertical	268	1.49	-
2412MHz	Pass	AV	3.61798G	45.15	54.00	-8.85	3	Horizontal	209	1.73	-
2412MHz	Pass	AV	4.83102G	29.65	54.00	-24.35	3	Horizontal	222	2.00	-
2412MHz	Pass	PK	3.61796G	48.48	74.00	-25.52	3	Horizontal	209	1.73	-

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 Panel 2 1T1S

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2412MHz	Pass	PK	4.81272G	43.19	74.00	-30.81	3	Horizontal	222	2.00	-
2417MHz	Pass	AV	2.39G	53.74	54.00	-0.26	3	Vertical	2	1.72	-
2417MHz	Pass	AV	2.4098G	103.55	Inf	-Inf	3	Vertical	2	1.72	-
2417MHz	Pass	PK	2.3896G	72.55	74.00	-1.45	3	Vertical	2	1.72	-
2417MHz	Pass	PK	2.414G	116.26	Inf	-Inf	3	Vertical	2	1.72	-
2417MHz	Pass	AV	2.39G	52.85	54.00	-1.15	3	Horizontal	357	1.47	-
2417MHz	Pass	AV	2.4222G	104.81	Inf	-Inf	3	Horizontal	357	1.47	-
2417MHz	Pass	PK	2.3894G	71.61	74.00	-2.39	3	Horizontal	357	1.47	-
2417MHz	Pass	PK	2.4224G	117.32	Inf	-Inf	3	Horizontal	357	1.47	-
2437MHz	Pass	AV	2.3898G	51.97	54.00	-2.03	3	Vertical	358	1.92	-
2437MHz	Pass	AV	2.4398G	107.55	Inf	-Inf	3	Vertical	358	1.92	-
2437MHz	Pass	AV	2.4835G	50.66	54.00	-3.34	3	Vertical	358	1.92	-
2437MHz	Pass	PK	2.3882G	68.95	74.00	-5.05	3	Vertical	358	1.92	-
2437MHz	Pass	PK	2.4338G	120.02	Inf	-Inf	3	Vertical	358	1.92	-
2437MHz	Pass	PK	2.4858G	67.29	74.00	-6.71	3	Vertical	358	1.92	-
2437MHz	Pass	AV	2.3898G	51.42	54.00	-2.58	3	Horizontal	0	1.50	-
2437MHz	Pass	AV	2.4318G	108.60	Inf	-Inf	3	Horizontal	0	1.50	-
2437MHz	Pass	AV	2.4835G	53.52	54.00	-0.48	3	Horizontal	0	1.50	-
2437MHz	Pass	PK	2.3898G	67.81	74.00	-6.19	3	Horizontal	0	1.50	-
2437MHz	Pass	PK	2.4338G	121.77	Inf	-Inf	3	Horizontal	0	1.50	-
2437MHz	Pass	PK	2.4854G	70.96	74.00	-3.04	3	Horizontal	0	1.50	-
2437MHz	Pass	AV	3.65549G	47.46	54.00	-6.54	3	Vertical	222	2.94	-
2437MHz	Pass	AV	4.87178G	30.45	54.00	-23.55	3	Vertical	332	1.21	-
2437MHz	Pass	AV	7.30284G	36.11	54.00	-17.89	3	Vertical	107	1.49	-
2437MHz	Pass	PK	3.65554G	49.96	74.00	-24.04	3	Vertical	222	2.94	-
2437MHz	Pass	PK	4.87592G	43.80	74.00	-30.20	3	Vertical	332	1.21	-
2437MHz	Pass	PK	7.30482G	49.81	74.00	-24.19	3	Vertical	107	1.49	-
2437MHz	Pass	AV	3.65549G	45.35	54.00	-8.65	3	Horizontal	206	1.49	-
2437MHz	Pass	AV	4.8743G	30.05	54.00	-23.95	3	Horizontal	343	1.48	-
2437MHz	Pass	AV	7.3107G	41.34	54.00	-12.66	3	Horizontal	346	1.49	-
2437MHz	Pass	PK	3.65547G	48.83	74.00	-25.17	3	Horizontal	206	1.49	-
2437MHz	Pass	PK	4.88072G	42.84	74.00	-31.16	3	Horizontal	343	1.48	-
2437MHz	Pass	PK	7.30746G	57.66	74.00	-16.34	3	Horizontal	346	1.49	-
2457MHz	Pass	AV	2.4526G	104.00	Inf	-Inf	3	Vertical	0	1.95	-
2457MHz	Pass	AV	2.4835G	51.00	54.00	-3.00	3	Vertical	0	1.95	-
2457MHz	Pass	PK	2.4538G	117.22	Inf	-Inf	3	Vertical	0	1.95	-
2457MHz	Pass	PK	2.4846G	69.43	74.00	-4.57	3	Vertical	0	1.95	-
2457MHz	Pass	AV	2.462G	104.14	Inf	-Inf	3	Horizontal	7	1.67	-
2457MHz	Pass	AV	2.4835G	53.74	54.00	-0.26	3	Horizontal	7	1.67	-
2457MHz	Pass	PK	2.4538G	116.65	Inf	-Inf	3	Horizontal	7	1.67	-
2457MHz	Pass	PK	2.4836G	72.67	74.00	-1.33	3	Horizontal	7	1.67	-
2462MHz	Pass	AV	2.4548G	100.52	Inf	-Inf	3	Vertical	2	1.95	-
2462MHz	Pass	AV	2.4835G	47.08	54.00	-6.92	3	Vertical	2	1.95	-
2462MHz	Pass	PK	2.4552G	113.25	Inf	-Inf	3	Vertical	2	1.95	-
2462MHz	Pass	PK	2.4835G	70.41	74.00	-3.59	3	Vertical	2	1.95	-
2462MHz	Pass	AV	2.3636G	45.95	54.00	-8.05	3	Horizontal	8	1.49	-
2462MHz	Pass	AV	2.4672G	100.88	Inf	-Inf	3	Horizontal	8	1.49	-
2462MHz	Pass	AV	2.4835G	49.01	54.00	-4.99	3	Horizontal	8	1.49	-
2462MHz	Pass	PK	2.3656G	57.58	74.00	-16.42	3	Horizontal	8	1.49	-



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

Appendix F.14

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	PK	2.4668G	113.34	Inf	-Inf	3	Horizontal	8	1.49	-
2462MHz	Pass	PK	2.4835G	73.71	74.00	-0.29	3	Horizontal	8	1.49	-
2462MHz	Pass	AV	4.9363G	30.10	54.00	-23.90	3	Vertical	216	1.49	-
2462MHz	Pass	AV	7.39212G	36.10	54.00	-17.90	3	Vertical	278	1.62	-
2462MHz	Pass	PK	4.91764G	43.85	74.00	-30.15	3	Vertical	216	1.49	-
2462MHz	Pass	PK	7.37214G	49.53	74.00	-24.47	3	Vertical	278	1.62	-
2462MHz	Pass	AV	4.9261G	30.19	54.00	-23.81	3	Horizontal	344	1.00	-
2462MHz	Pass	AV	7.3932G	36.31	54.00	-17.69	3	Horizontal	350	1.50	-
2462MHz	Pass	PK	4.93012G	43.83	74.00	-30.17	3	Horizontal	344	1.00	-
2462MHz	Pass	PK	7.39002G	52.20	74.00	-21.80	3	Horizontal	350	1.50	-
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.3884G	53.13	54.00	-0.87	3	Vertical	6	1.78	-
2422MHz	Pass	AV	2.4052G	100.22	Inf	-Inf	3	Vertical	6	1.78	-
2422MHz	Pass	AV	2.4844G	47.98	54.00	-6.02	3	Vertical	6	1.78	-
2422MHz	Pass	PK	2.3892G	73.17	74.00	-0.83	3	Vertical	6	1.78	-
2422MHz	Pass	PK	2.4068G	112.70	Inf	-Inf	3	Vertical	6	1.78	-
2422MHz	Pass	PK	2.4852G	61.60	74.00	-12.40	3	Vertical	6	1.78	-
2422MHz	Pass	AV	2.3884G	52.67	54.00	-1.33	3	Horizontal	360	1.48	-
2422MHz	Pass	AV	2.4292G	101.74	Inf	-Inf	3	Horizontal	360	1.48	-
2422MHz	Pass	AV	2.4835G	49.96	54.00	-4.04	3	Horizontal	360	1.48	-
2422MHz	Pass	PK	2.3864G	73.38	74.00	-0.62	3	Horizontal	360	1.48	-
2422MHz	Pass	PK	2.4348G	114.24	Inf	-Inf	3	Horizontal	360	1.48	-
2422MHz	Pass	PK	2.4848G	64.80	74.00	-9.20	3	Horizontal	360	1.48	-
2422MHz	Pass	AV	3.63299G	47.77	54.00	-6.23	3	Vertical	218	3.00	-
2422MHz	Pass	AV	4.85132G	30.53	54.00	-23.47	3	Vertical	160	2.19	-
2422MHz	Pass	AV	7.26948G	36.07	54.00	-17.93	3	Vertical	210	2.31	-
2422MHz	Pass	PK	3.63301G	50.11	74.00	-23.89	3	Vertical	218	3.00	-
2422MHz	Pass	PK	4.85654G	43.03	74.00	-30.97	3	Vertical	160	2.19	-
2422MHz	Pass	PK	7.2525G	49.27	74.00	-24.73	3	Vertical	210	2.31	-
2422MHz	Pass	AV	3.63298G	46.05	54.00	-7.95	3	Horizontal	208	1.66	-
2422MHz	Pass	AV	4.85708G	30.46	54.00	-23.54	3	Horizontal	32	1.08	-
2422MHz	Pass	AV	7.2672G	36.20	54.00	-17.80	3	Horizontal	260	1.71	-
2422MHz	Pass	PK	3.63298G	49.06	74.00	-24.94	3	Horizontal	208	1.66	-
2422MHz	Pass	PK	4.84748G	43.55	74.00	-30.45	3	Horizontal	32	1.08	-
2422MHz	Pass	PK	7.27488G	48.06	74.00	-25.94	3	Horizontal	260	1.71	-
2427MHz	Pass	AV	2.3894G	53.34	54.00	-0.66	3	Vertical	1	1.93	-
2427MHz	Pass	AV	2.4398G	100.79	Inf	-Inf	3	Vertical	1	1.93	-
2427MHz	Pass	AV	2.4878G	48.40	54.00	-5.60	3	Vertical	1	1.93	-
2427MHz	Pass	PK	2.3894G	73.05	74.00	-0.95	3	Vertical	1	1.93	-
2427MHz	Pass	PK	2.443G	112.93	Inf	-Inf	3	Vertical	1	1.93	-
2427MHz	Pass	PK	2.4898G	62.31	74.00	-11.69	3	Vertical	1	1.93	-
2427MHz	Pass	AV	2.3894G	52.26	54.00	-1.74	3	Horizontal	360	1.48	-
2427MHz	Pass	AV	2.4314G	102.29	Inf	-Inf	3	Horizontal	360	1.48	-
2427MHz	Pass	AV	2.4846G	50.45	54.00	-3.55	3	Horizontal	360	1.48	-
2427MHz	Pass	PK	2.3894G	71.60	74.00	-2.40	3	Horizontal	360	1.48	-
2427MHz	Pass	PK	2.4314G	113.58	Inf	-Inf	3	Horizontal	360	1.48	-
2427MHz	Pass	PK	2.4858G	67.80	74.00	-6.20	3	Horizontal	360	1.48	-
2437MHz	Pass	AV	2.3898G	51.72	54.00	-2.28	3	Vertical	0	1.94	-
2437MHz	Pass	AV	2.4414G	101.58	Inf	-Inf	3	Vertical	0	1.94	-

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 Panel 2 1T1S

Appendix F.14

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	AV	2.4835G	50.54	54.00	-3.46	3	Vertical	0	1.94	-
2437MHz	Pass	PK	2.3894G	68.23	74.00	-5.77	3	Vertical	0	1.94	-
2437MHz	Pass	PK	2.453G	113.27	Inf	-Inf	3	Vertical	0	1.94	-
2437MHz	Pass	PK	2.4835G	68.50	74.00	-5.50	3	Vertical	0	1.94	-
2437MHz	Pass	AV	2.3898G	51.55	54.00	-2.45	3	Horizontal	360	1.50	-
2437MHz	Pass	AV	2.4306G	102.26	Inf	-Inf	3	Horizontal	360	1.50	-
2437MHz	Pass	AV	2.4838G	53.69	54.00	-0.31	3	Horizontal	360	1.50	-
2437MHz	Pass	PK	2.3894G	67.44	74.00	-6.56	3	Horizontal	360	1.50	-
2437MHz	Pass	PK	2.429G	114.87	Inf	-Inf	3	Horizontal	360	1.50	-
2437MHz	Pass	PK	2.4835G	70.88	74.00	-3.12	3	Horizontal	360	1.50	-
2437MHz	Pass	AV	3.65549G	47.68	54.00	-6.32	3	Vertical	221	2.94	-
2437MHz	Pass	AV	4.88468G	30.85	54.00	-23.15	3	Vertical	41	1.27	-
2437MHz	Pass	AV	7.3182G	36.05	54.00	-17.95	3	Vertical	360	2.48	-
2437MHz	Pass	PK	3.65556G	50.03	74.00	-23.97	3	Vertical	221	2.94	-
2437MHz	Pass	PK	4.86638G	42.89	74.00	-31.11	3	Vertical	41	1.27	-
2437MHz	Pass	PK	7.3161G	47.97	74.00	-26.03	3	Vertical	360	2.48	-
2437MHz	Pass	AV	3.6555G	45.56	54.00	-8.44	3	Horizontal	206	1.48	-
2437MHz	Pass	AV	4.86026G	30.70	54.00	-23.30	3	Horizontal	131	1.49	-
2437MHz	Pass	AV	7.32132G	36.45	54.00	-17.55	3	Horizontal	197	2.13	-
2437MHz	Pass	PK	3.6555G	48.43	74.00	-25.57	3	Horizontal	206	1.48	-
2437MHz	Pass	PK	4.86368G	43.22	74.00	-30.78	3	Horizontal	131	1.49	-
2437MHz	Pass	PK	7.3167G	49.20	74.00	-24.80	3	Horizontal	197	2.13	-
2447MHz	Pass	AV	2.385G	48.05	54.00	-5.95	3	Vertical	0	1.80	-
2447MHz	Pass	AV	2.4514G	100.59	Inf	-Inf	3	Vertical	0	1.80	-
2447MHz	Pass	AV	2.4846G	50.29	54.00	-3.71	3	Vertical	0	1.80	-
2447MHz	Pass	PK	2.3854G	61.59	74.00	-12.41	3	Vertical	0	1.80	-
2447MHz	Pass	PK	2.4394G	113.20	Inf	-Inf	3	Vertical	0	1.80	-
2447MHz	Pass	PK	2.4835G	70.16	74.00	-3.84	3	Vertical	0	1.80	-
2447MHz	Pass	AV	2.389G	47.63	54.00	-6.37	3	Horizontal	1	1.48	-
2447MHz	Pass	AV	2.4326G	100.78	Inf	-Inf	3	Horizontal	1	1.48	-
2447MHz	Pass	AV	2.4835G	53.21	54.00	-0.79	3	Horizontal	1	1.48	-
2447MHz	Pass	PK	2.3846G	61.16	74.00	-12.84	3	Horizontal	1	1.48	-
2447MHz	Pass	PK	2.4318G	113.38	Inf	-Inf	3	Horizontal	1	1.48	-
2447MHz	Pass	PK	2.4835G	73.68	74.00	-0.32	3	Horizontal	1	1.48	-
2452MHz	Pass	AV	2.39G	47.76	54.00	-6.24	3	Vertical	0	1.96	-
2452MHz	Pass	AV	2.4476G	99.61	Inf	-Inf	3	Vertical	0	1.96	-
2452MHz	Pass	AV	2.4844G	50.05	54.00	-3.95	3	Vertical	0	1.96	-
2452MHz	Pass	PK	2.3892G	60.90	74.00	-13.10	3	Vertical	0	1.96	-
2452MHz	Pass	PK	2.444G	112.29	Inf	-Inf	3	Vertical	0	1.96	-
2452MHz	Pass	PK	2.484G	70.84	74.00	-3.16	3	Vertical	0	1.96	-
2452MHz	Pass	AV	2.372G	47.30	54.00	-6.70	3	Horizontal	0	1.46	-
2452MHz	Pass	AV	2.4344G	99.58	Inf	-Inf	3	Horizontal	0	1.46	-
2452MHz	Pass	AV	2.484G	52.85	54.00	-1.15	3	Horizontal	0	1.46	-
2452MHz	Pass	PK	2.3872G	60.63	74.00	-13.37	3	Horizontal	0	1.46	-
2452MHz	Pass	PK	2.4368G	112.07	Inf	-Inf	3	Horizontal	0	1.46	-
2452MHz	Pass	PK	2.484G	73.79	74.00	-0.21	3	Horizontal	0	1.46	-
2452MHz	Pass	AV	4.89272G	30.84	54.00	-23.16	3	Vertical	3	2.28	-
2452MHz	Pass	AV	7.35168G	36.17	54.00	-17.83	3	Vertical	277	1.24	-
2452MHz	Pass	PK	4.89818G	43.23	74.00	-30.77	3	Vertical	3	2.28	-

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_Panel 2_1T1S

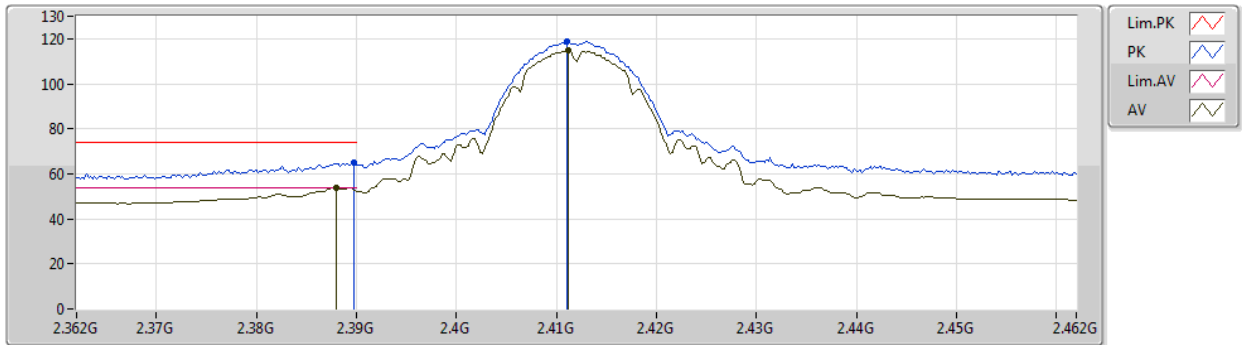
Appendix F.14

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2452MHz	Pass	PK	7.36044G	48.77	74.00	-25.23	3	Vertical	277	1.24	-
2452MHz	Pass	AV	4.90976G	30.70	54.00	-23.30	3	Horizontal	44	2.37	-
2452MHz	Pass	AV	7.35348G	36.45	54.00	-17.55	3	Horizontal	311	1.50	-
2452MHz	Pass	PK	4.89668G	43.47	74.00	-30.53	3	Horizontal	44	2.37	-
2452MHz	Pass	PK	7.3704G	49.38	74.00	-24.62	3	Horizontal	311	1.50	-



802.11b_Nss1,(1Mbps)_1TX
2412MHz_TX

15/02/2020

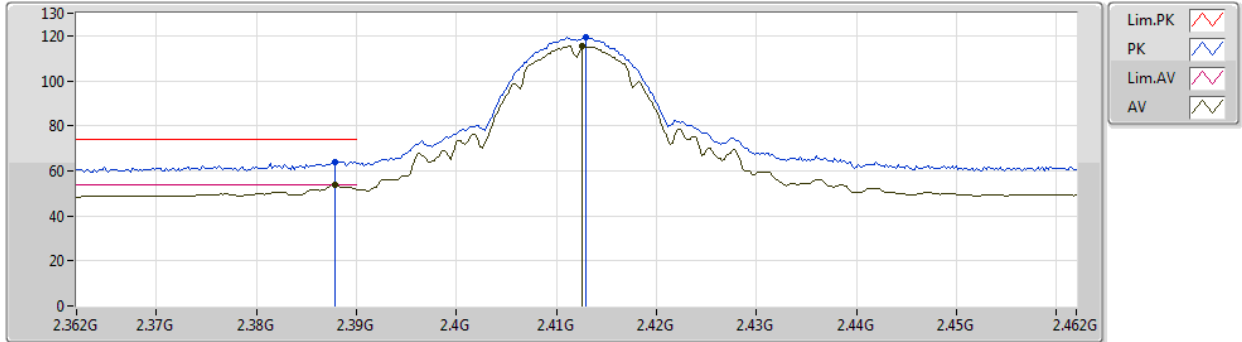


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.388G	53.90	54.00	-0.10	32.08	3	Vertical	358	2.18	-	21.82	27.36	4.72	-
AV	2.4112G	114.92	Inf	-Inf	32.17	3	Vertical	358	2.18	-	82.75	27.43	4.74	-
PK	2.3898G	64.73	74.00	-9.27	32.09	3	Vertical	358	2.18	-	32.64	27.37	4.72	-
PK	2.411G	118.71	Inf	-Inf	32.17	3	Vertical	358	2.18	-	86.54	27.43	4.74	-



802.11b_Nss1,(1Mbps)_1TX
2412MHz_TX

15/02/2020



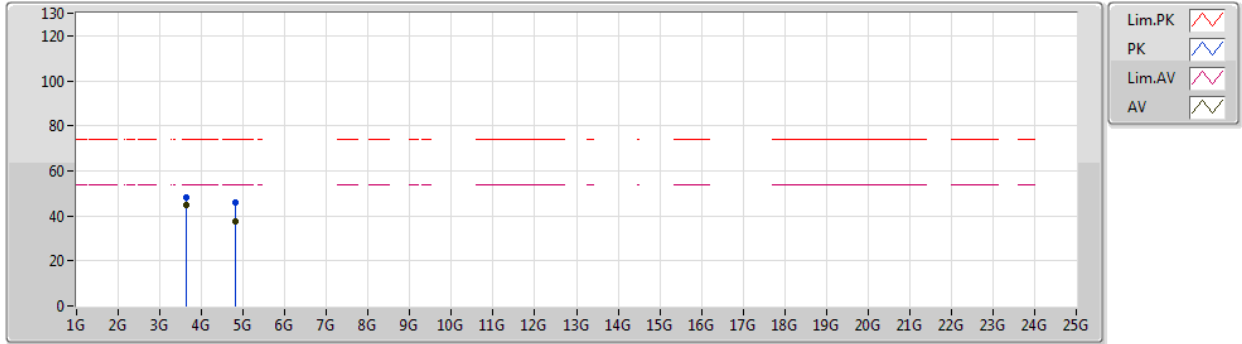
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3878G	53.83	54.00	-0.17	32.08	3	Horizontal	7	1.66	-	21.75	27.36	4.72	-
AV	2.4126G	115.41	Inf	-Inf	32.18	3	Horizontal	7	1.66	-	83.23	27.44	4.74	-
PK	2.3878G	64.06	74.00	-9.94	32.08	3	Horizontal	7	1.66	-	31.98	27.36	4.72	-
PK	2.413G	119.43	Inf	-Inf	32.19	3	Horizontal	7	1.66	-	87.24	27.44	4.75	-



802.11b_Nss1,(1Mbps)_1TX

15/02/2020

2412MHz_TX



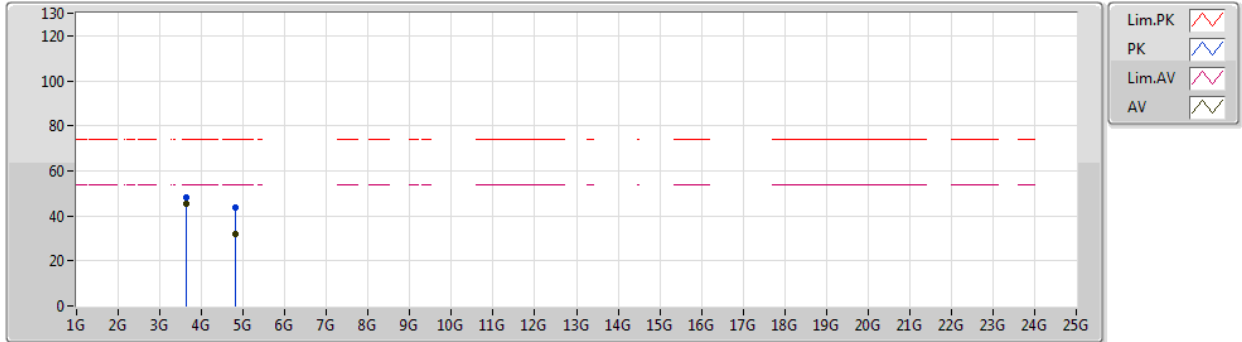
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61798G	44.63	54.00	-9.37	0.84	3	Vertical	231	2.36	-	43.79	29.01	5.93	34.10
AV	4.824G	37.42	54.00	-16.58	4.27	3	Vertical	336	1.78	-	33.15	31.38	6.79	33.90
PK	3.61799G	48.21	74.00	-25.79	0.84	3	Vertical	231	2.36	-	47.37	29.01	5.93	34.10
PK	4.82418G	45.82	74.00	-28.18	4.27	3	Vertical	336	1.78	-	41.55	31.38	6.79	33.90



802.11b_Nss1,(1Mbps)_1TX

15/02/2020

2412MHz_TX

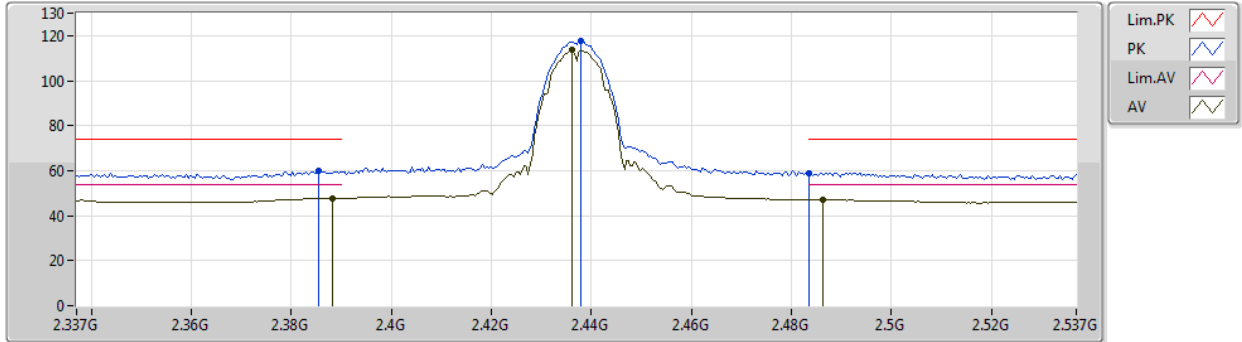


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61796G	45.15	54.00	-8.85	0.84	3	Horizontal	209	1.74	-	44.31	29.01	5.93	34.10
AV	4.82394G	32.12	54.00	-21.88	4.27	3	Horizontal	22	2.23	-	27.85	31.38	6.79	33.90
PK	3.61805G	48.41	74.00	-25.59	0.84	3	Horizontal	209	1.74	-	47.57	29.01	5.93	34.10
PK	4.8249G	43.54	74.00	-30.46	4.27	3	Horizontal	22	2.23	-	39.27	31.38	6.79	33.90



802.11b_Nss1,(1Mbps)_1TX
2437MHz_TX

15/02/2020

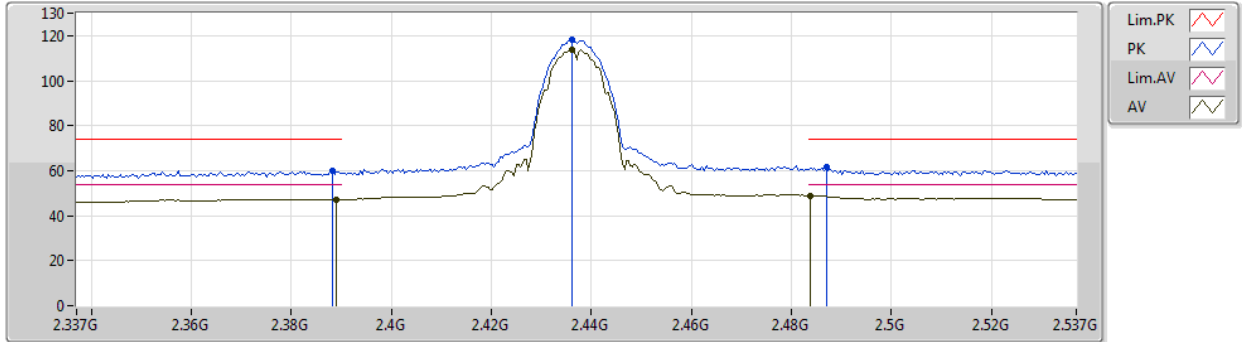


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3882G	47.89	54.00	-6.11	32.08	3	Vertical	360	1.93	-	15.81	27.36	4.72	-
AV	2.4362G	113.62	Inf	-Inf	32.28	3	Vertical	360	1.93	-	81.34	27.51	4.77	-
AV	2.4862G	46.99	54.00	-7.01	32.49	3	Vertical	360	1.93	-	14.50	27.66	4.83	-
PK	2.3854G	59.75	74.00	-14.25	32.07	3	Vertical	360	1.93	-	27.68	27.36	4.71	-
PK	2.4378G	117.70	Inf	-Inf	32.28	3	Vertical	360	1.93	-	85.42	27.51	4.77	-
PK	2.4835G	58.93	74.00	-15.07	32.48	3	Vertical	360	1.93	-	26.45	27.65	4.83	-



802.11b_Nss1,(1Mbps)_1TX
2437MHz_TX

15/02/2020

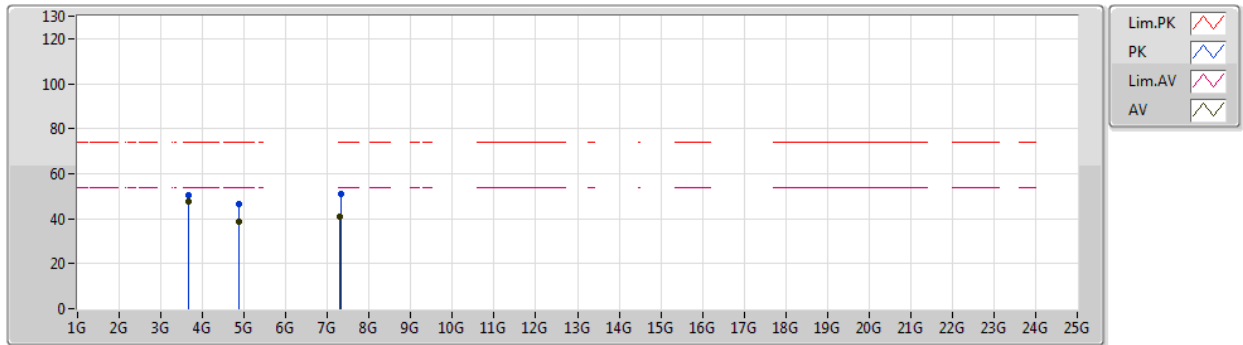


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.389G	47.26	54.00	-6.74	32.09	3	Horizontal	5	1.43	-	15.17	27.37	4.72	-
AV	2.4362G	113.95	Inf	-Inf	32.28	3	Horizontal	5	1.43	-	81.67	27.51	4.77	-
AV	2.4838G	48.92	54.00	-5.08	32.48	3	Horizontal	5	1.43	-	16.44	27.65	4.83	-
PK	2.3882G	59.76	74.00	-14.24	32.08	3	Horizontal	5	1.43	-	27.68	27.36	4.72	-
PK	2.4362G	118.07	Inf	-Inf	32.28	3	Horizontal	5	1.43	-	85.79	27.51	4.77	-
PK	2.487G	61.55	74.00	-12.45	32.49	3	Horizontal	5	1.43	-	29.06	27.66	4.83	-



802.11b_Nss1,(1Mbps)_1TX
2437MHz_TX

15/02/2020

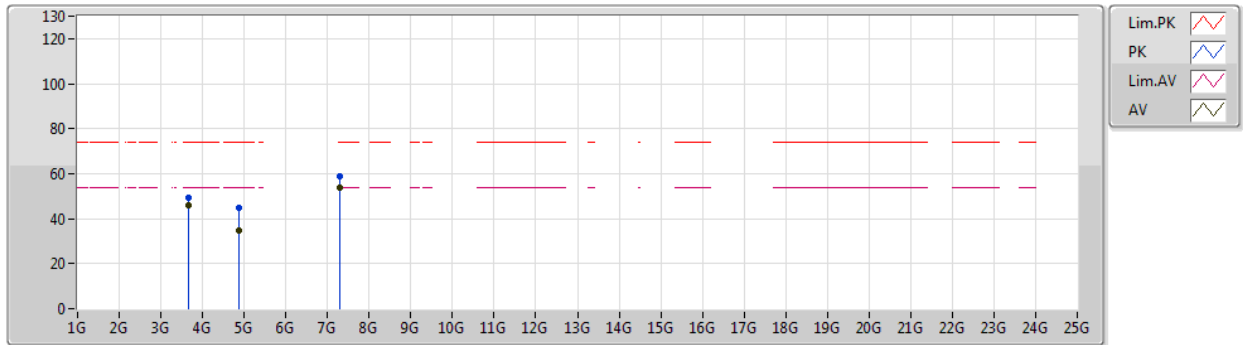


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65549G	47.54	54.00	-6.46	1.01	3	Vertical	221	2.93	-	46.53	29.08	6.02	34.09
AV	4.87406G	38.77	54.00	-15.23	4.41	3	Vertical	334	1.48	-	34.36	31.47	6.81	33.87
AV	7.30974G	40.81	54.00	-13.19	10.51	3	Vertical	165	1.53	-	30.30	36.01	8.61	34.11
PK	3.65546G	50.17	74.00	-23.83	1.01	3	Vertical	221	2.93	-	49.16	29.08	6.02	34.09
PK	4.87418G	46.26	74.00	-27.74	4.41	3	Vertical	334	1.48	-	41.85	31.47	6.81	33.87
PK	7.31184G	50.86	74.00	-23.14	10.51	3	Vertical	165	1.53	-	40.35	36.01	8.61	34.11



802.11b_Nss1,(1Mbps)_1TX
2437MHz_TX

15/02/2020



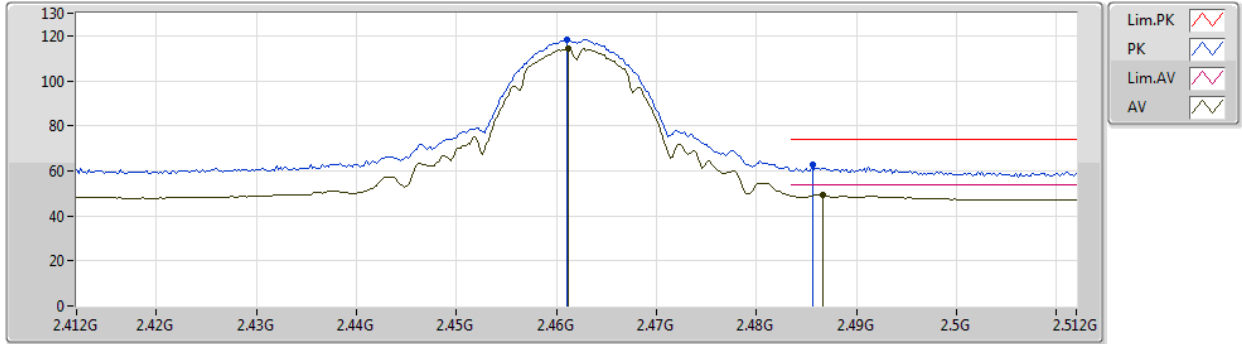
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AV	3.65547G	45.93	54.00	-8.07	1.01	3	Horizontal	208	1.75	-	44.92	29.08	6.02	34.09
AV	4.874G	34.80	54.00	-19.20	4.41	3	Horizontal	72	2.23	-	30.39	31.47	6.81	33.87
AV	7.30974G	53.67	54.00	-0.33	10.51	3	Horizontal	354	1.83	-	43.16	36.01	8.61	34.11
PK	3.65551G	49.12	74.00	-24.88	1.01	3	Horizontal	208	1.75	-	48.11	29.08	6.02	34.09
PK	4.87376G	44.84	74.00	-29.16	4.41	3	Horizontal	72	2.23	-	40.43	31.47	6.81	33.87
PK	7.3095G	59.10	74.00	-14.90	10.50	3	Horizontal	354	1.83	-	48.60	36.00	8.61	34.11



802.11b_Nss1,(1Mbps)_1TX

15/02/2020

2462MHz_TX



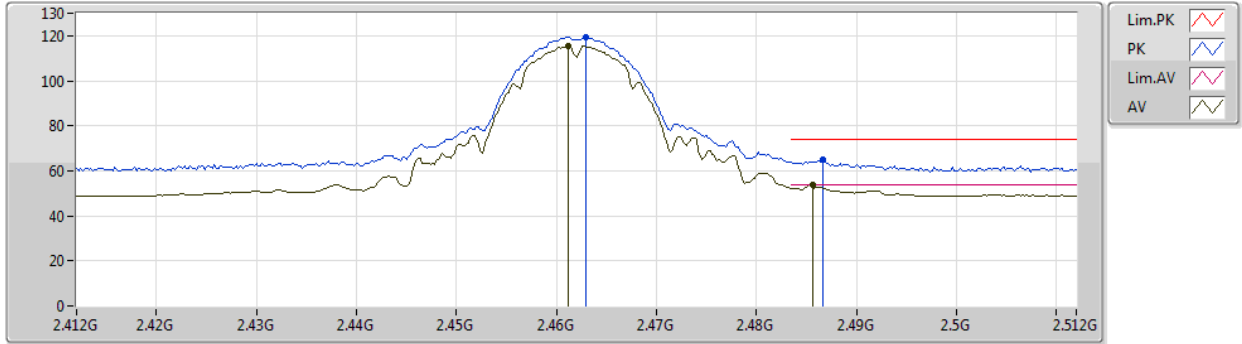
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AV	2.4612G	114.59	Inf	-Inf	32.38	3	Vertical	6	2.19	-	82.21	27.58	4.80	-
AV	2.4866G	49.24	54.00	-4.76	32.49	3	Vertical	6	2.19	-	16.75	27.66	4.83	-
PK	2.461G	118.42	Inf	-Inf	32.38	3	Vertical	6	2.19	-	86.04	27.58	4.80	-
PK	2.4856G	62.85	74.00	-11.15	32.49	3	Vertical	6	2.19	-	30.36	27.66	4.83	-



802.11b_Nss1,(1Mbps)_1TX

15/02/2020

2462MHz_TX



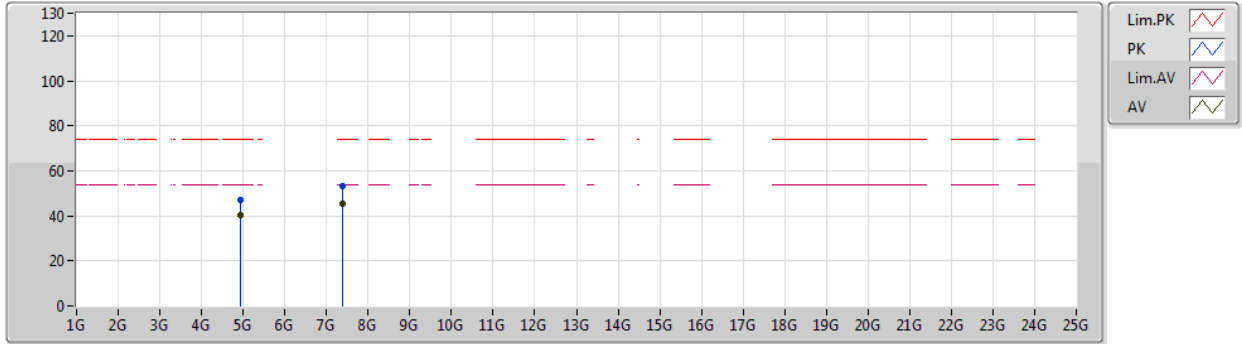
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AV	2.4612G	115.65	Inf	-Inf	32.38	3	Horizontal	6	1.66	-	83.27	27.58	4.80	-
AV	2.4856G	53.69	54.00	-0.31	32.49	3	Horizontal	6	1.66	-	21.20	27.66	4.83	-
PK	2.463G	119.47	Inf	-Inf	32.39	3	Horizontal	6	1.66	-	87.08	27.59	4.80	-
PK	2.4866G	64.83	74.00	-9.17	32.49	3	Horizontal	6	1.66	-	32.34	27.66	4.83	-



802.11b_Nss1,(1Mbps)_1TX

15/02/2020

2462MHz_TX



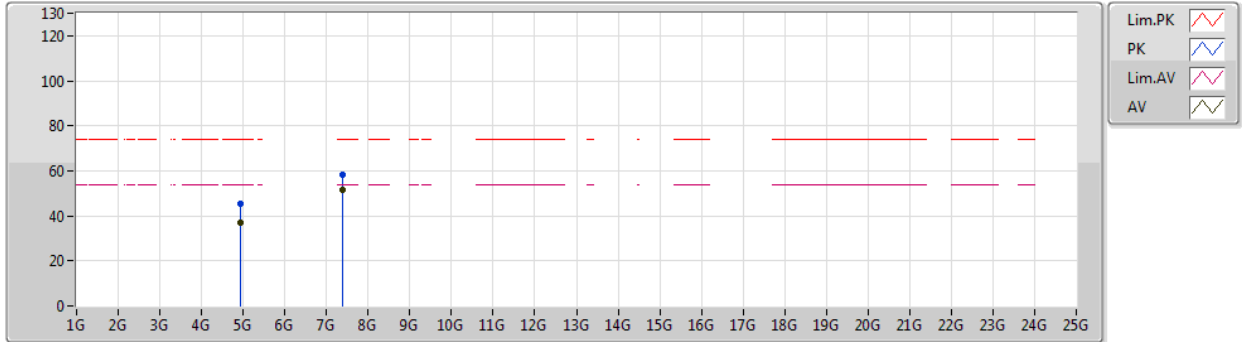
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AV	4.924G	40.53	54.00	-13.47	4.53	3	Vertical	335	1.49	-	36.00	31.56	6.82	33.85
AV	7.38474G	45.25	54.00	-8.75	10.74	3	Vertical	20	2.03	-	34.51	36.20	8.65	34.11
PK	4.924G	47.07	74.00	-26.93	4.53	3	Vertical	335	1.49	-	42.54	31.56	6.82	33.85
PK	7.38714G	53.21	74.00	-20.79	10.75	3	Vertical	20	2.03	-	42.46	36.21	8.65	34.11



802.11b_Nss1,(1Mbps)_1TX

15/02/2020

2462MHz_TX

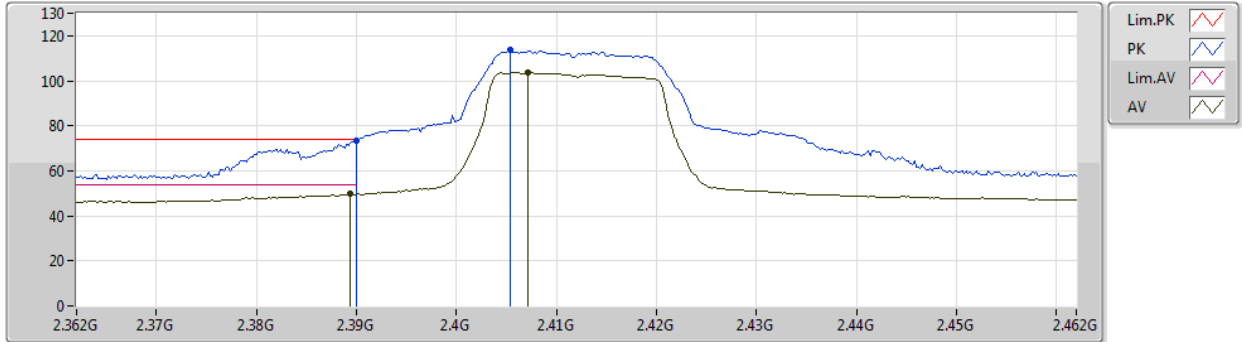


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.924G	37.02	54.00	-16.98	4.53	3	Horizontal	335	1.79	-	32.49	31.56	6.82	33.85
AV	7.38474G	51.58	54.00	-2.42	10.74	3	Horizontal	352	1.70	-	40.84	36.20	8.65	34.11
PK	4.92424G	45.36	74.00	-28.64	4.53	3	Horizontal	335	1.79	-	40.83	31.56	6.82	33.85
PK	7.3851G	58.10	74.00	-15.90	10.74	3	Horizontal	352	1.70	-	47.36	36.20	8.65	34.11



802.11g_Nss1,(6Mbps)_1TX
 2412MHz_TX

15/02/2020

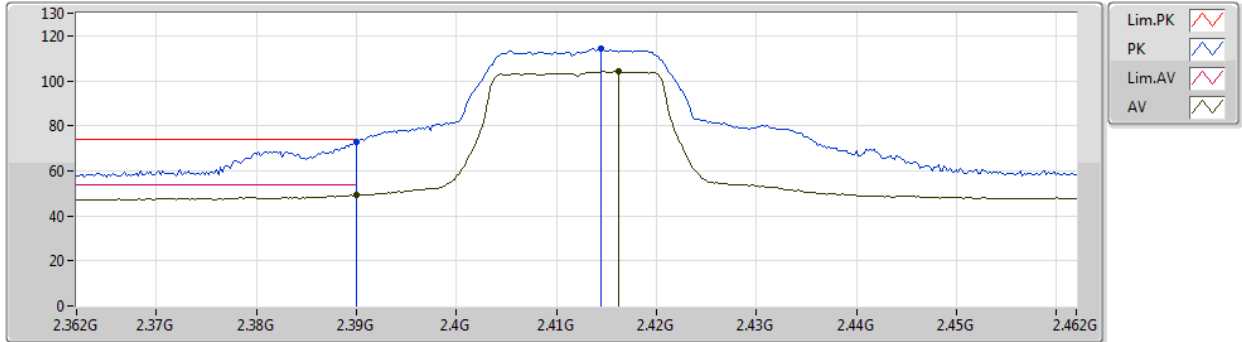


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	49.73	54.00	-4.27	32.09	3	Vertical	3	1.72	-	17.64	27.37	4.72	-
AV	2.4072G	103.62	Inf	-Inf	32.16	3	Vertical	3	1.72	-	71.46	27.42	4.74	-
PK	2.39G	73.32	74.00	-0.68	32.09	3	Vertical	3	1.72	-	41.23	27.37	4.72	-
PK	2.4054G	113.68	Inf	-Inf	32.16	3	Vertical	3	1.72	-	81.52	27.42	4.74	-



802.11g_Nss1,(6Mbps)_1TX
2412MHz_TX

15/02/2020

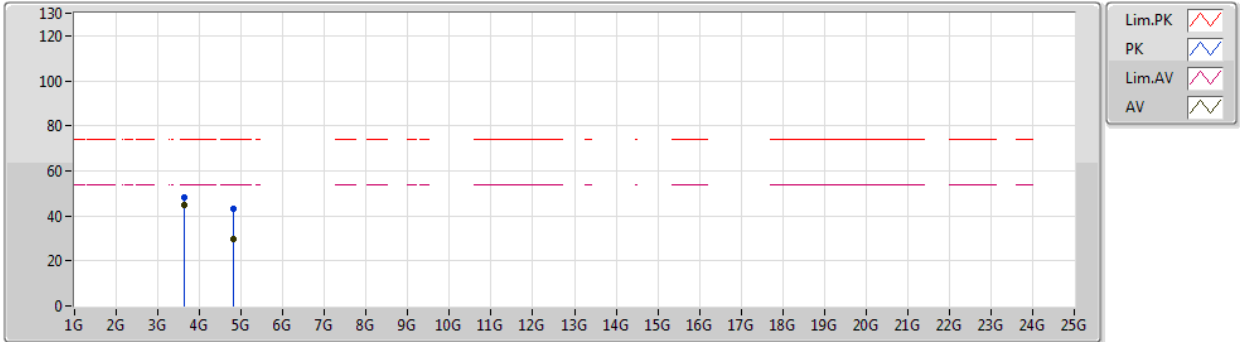


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	49.20	54.00	-4.80	32.09	3	Horizontal	7	1.43	-	17.11	27.37	4.72	-
AV	2.4162G	104.27	Inf	-Inf	32.20	3	Horizontal	7	1.43	-	72.07	27.45	4.75	-
PK	2.39G	72.91	74.00	-1.09	32.09	3	Horizontal	7	1.43	-	40.82	27.37	4.72	-
PK	2.4144G	114.31	Inf	-Inf	32.19	3	Horizontal	7	1.43	-	82.12	27.44	4.75	-



802.11g_Nss1,(6Mbps)_1TX
2412MHz_TX

15/02/2020

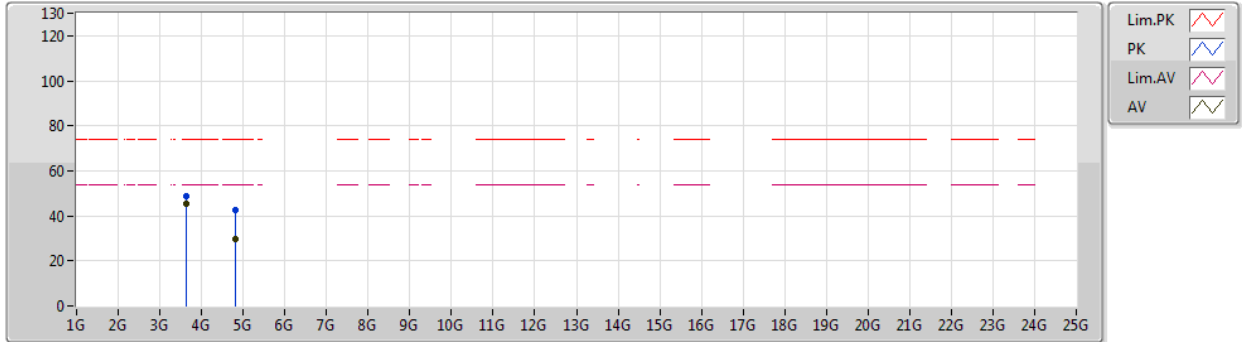


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61801G	44.99	54.00	-9.01	0.84	3	Vertical	232	2.35	-	44.15	29.01	5.93	34.10
AV	4.82622G	29.91	54.00	-24.09	4.28	3	Vertical	175	1.49	-	25.63	31.39	6.79	33.90
PK	3.61802G	48.17	74.00	-25.83	0.84	3	Vertical	232	2.35	-	47.33	29.01	5.93	34.10
PK	4.81794G	43.09	74.00	-30.91	4.26	3	Vertical	175	1.49	-	38.83	31.37	6.79	33.90



802.11g_Nss1,(6Mbps)_1TX
2412MHz_TX

15/02/2020

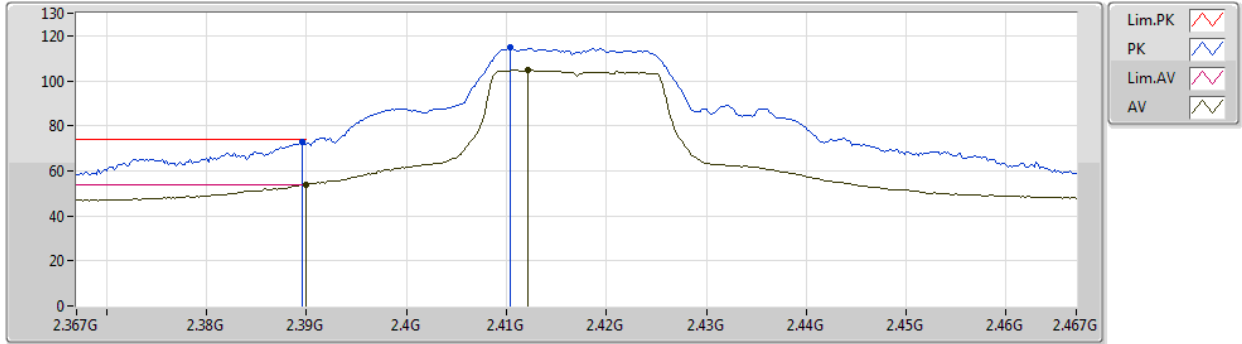


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61798G	45.43	54.00	-8.57	0.84	3	Horizontal	208	1.72	-	44.59	29.01	5.93	34.10
AV	4.82388G	29.85	54.00	-24.15	4.27	3	Horizontal	57	2.67	-	25.58	31.38	6.79	33.90
PK	3.61794G	48.60	74.00	-25.40	0.84	3	Horizontal	208	1.72	-	47.76	29.01	5.93	34.10
PK	4.82358G	42.68	74.00	-31.32	4.27	3	Horizontal	57	2.67	-	38.41	31.38	6.79	33.90



802.11g_Nss1,(6Mbps)_1TX
 2417MHz_TX

14/02/2020

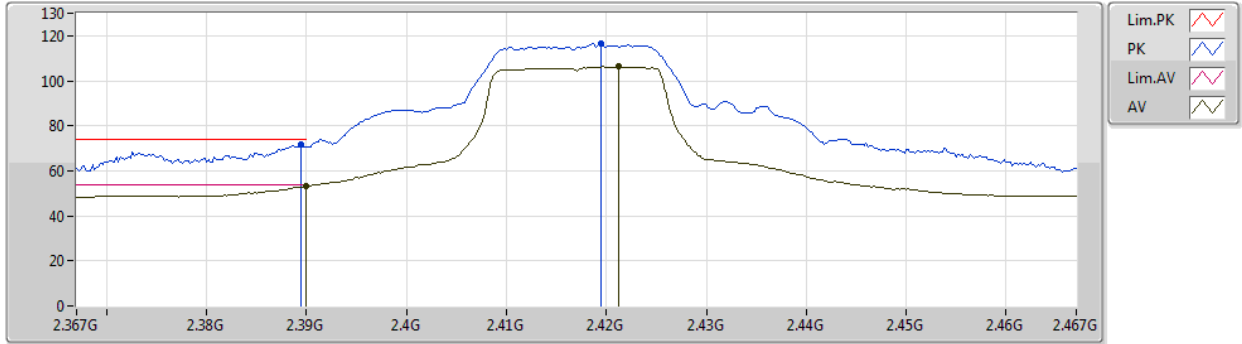


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.77	54.00	-0.23	32.09	3	Vertical	2	1.66	-	21.68	27.37	4.72	-
AV	2.4122G	104.67	Inf	-Inf	32.18	3	Vertical	2	1.66	-	72.49	27.44	4.74	-
PK	2.3896G	72.78	74.00	-1.22	32.09	3	Vertical	2	1.66	-	40.69	27.37	4.72	-
PK	2.4104G	114.77	Inf	-Inf	32.17	3	Vertical	2	1.66	-	82.60	27.43	4.74	-



802.11g_Nss1,(6Mbps)_1TX
 2417MHz_TX

14/02/2020

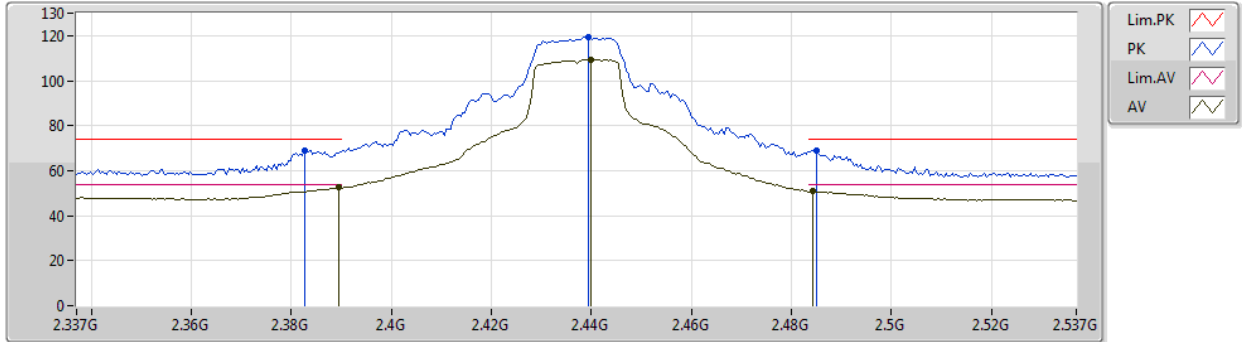


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.17	54.00	-0.83	32.09	3	Horizontal	0	1.09	-	21.08	27.37	4.72	-
AV	2.4212G	106.49	Inf	-Inf	32.21	3	Horizontal	0	1.09	-	74.28	27.46	4.75	-
PK	2.3894G	71.46	74.00	-2.54	32.09	3	Horizontal	0	1.09	-	39.37	27.37	4.72	-
PK	2.4194G	116.53	Inf	-Inf	32.21	3	Horizontal	0	1.09	-	84.32	27.46	4.75	-



802.11g_Nss1,(6Mbps)_1TX
2437MHz_TX

15/02/2020



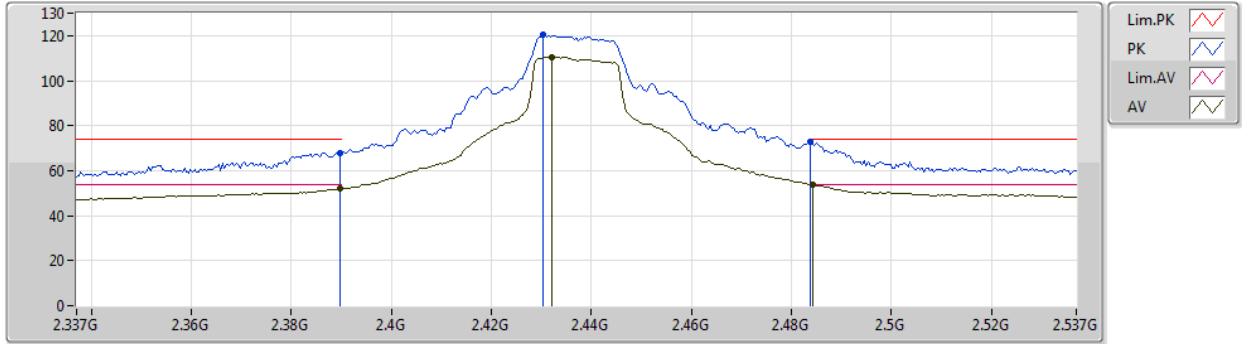
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AV	2.3894G	52.49	54.00	-1.51	32.09	3	Vertical	0	1.96	-	20.40	27.37	4.72	-
AV	2.4398G	109.51	Inf	-Inf	32.30	3	Vertical	0	1.96	-	77.21	27.52	4.78	-
AV	2.4842G	51.07	54.00	-2.93	32.48	3	Vertical	0	1.96	-	18.59	27.65	4.83	-
PK	2.3826G	69.15	74.00	-4.85	32.06	3	Vertical	0	1.96	-	37.09	27.35	4.71	-
PK	2.4394G	119.63	Inf	-Inf	32.30	3	Vertical	0	1.96	-	87.33	27.52	4.78	-
PK	2.485G	69.11	74.00	-4.89	32.48	3	Vertical	0	1.96	-	36.63	27.65	4.83	-



802.11g_Nss1,(6Mbps)_1TX

15/02/2020

2437MHz_TX

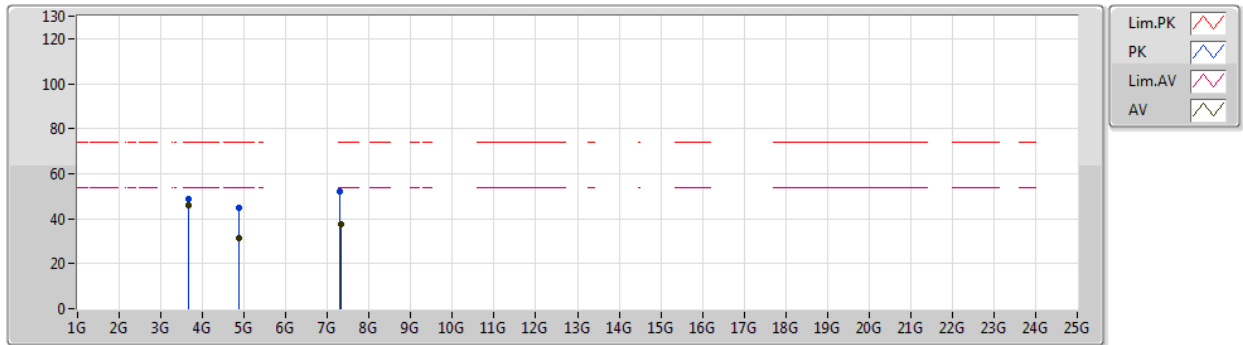


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	51.98	54.00	-2.02	32.09	3	Horizontal	0	1.49	-	19.89	27.37	4.72	-
AV	2.4322G	110.42	Inf	-Inf	32.27	3	Horizontal	0	1.49	-	78.15	27.50	4.77	-
AV	2.4842G	53.95	54.00	-0.05	32.48	3	Horizontal	0	1.49	-	21.47	27.65	4.83	-
PK	2.3898G	68.05	74.00	-5.95	32.09	3	Horizontal	0	1.49	-	35.96	27.37	4.72	-
PK	2.4302G	120.33	Inf	-Inf	32.26	3	Horizontal	0	1.49	-	88.07	27.49	4.77	-
PK	2.4838G	72.73	74.00	-1.27	32.48	3	Horizontal	0	1.49	-	40.25	27.65	4.83	-



802.11g_Nss1,(6Mbps)_1TX
2437MHz_TX

15/02/2020

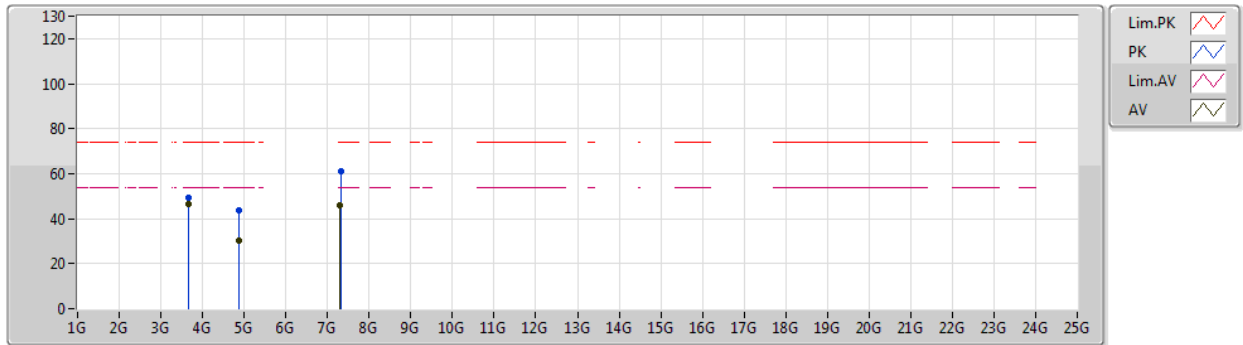


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65548G	45.88	54.00	-8.12	1.01	3	Vertical	225	2.54	-	44.87	29.08	6.02	34.09
AV	4.87364G	31.15	54.00	-22.85	4.41	3	Vertical	336	1.47	-	26.74	31.47	6.81	33.87
AV	7.31184G	37.29	54.00	-16.71	10.51	3	Vertical	164	1.50	-	26.78	36.01	8.61	34.11
PK	3.65548G	48.99	74.00	-25.01	1.01	3	Vertical	225	2.54	-	47.98	29.08	6.02	34.09
PK	4.87784G	44.85	74.00	-29.15	4.42	3	Vertical	336	1.47	-	40.43	31.48	6.81	33.87
PK	7.30434G	51.95	74.00	-22.05	10.49	3	Vertical	164	1.50	-	41.46	35.99	8.61	34.11



802.11g_Nss1,(6Mbps)_1TX
2437MHz_TX

15/02/2020

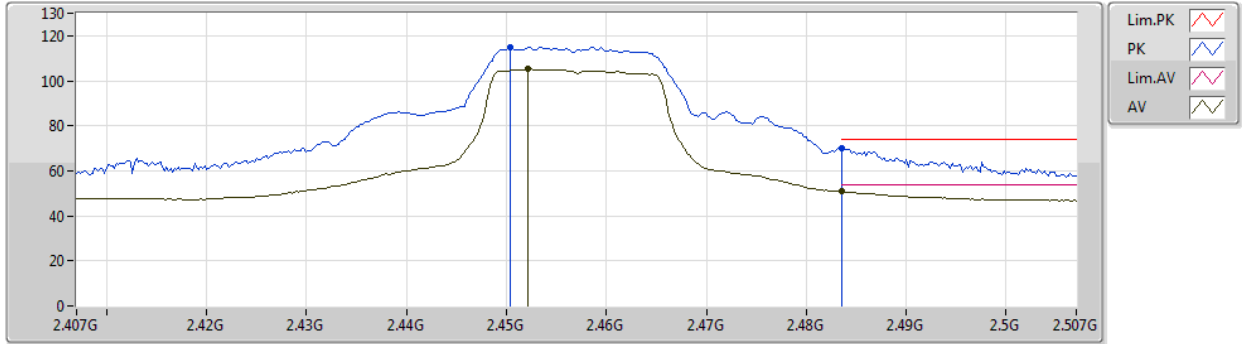


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.6555G	46.26	54.00	-7.74	1.01	3	Horizontal	207	1.74	-	45.25	29.08	6.02	34.09
AV	4.87052G	30.47	54.00	-23.53	4.41	3	Horizontal	72	1.77	-	26.06	31.47	6.81	33.87
AV	7.30944G	45.80	54.00	-8.20	10.50	3	Horizontal	353	1.83	-	35.30	36.00	8.61	34.11
PK	3.65545G	49.27	74.00	-24.73	1.01	3	Horizontal	207	1.74	-	48.26	29.08	6.02	34.09
PK	4.87106G	43.49	74.00	-30.51	4.41	3	Horizontal	72	1.77	-	39.08	31.47	6.81	33.87
PK	7.3128G	61.34	74.00	-12.66	10.51	3	Horizontal	353	1.83	-	50.83	36.01	8.61	34.11



802.11g_Nss1,(6Mbps)_1TX
 2457MHz_TX

14/02/2020

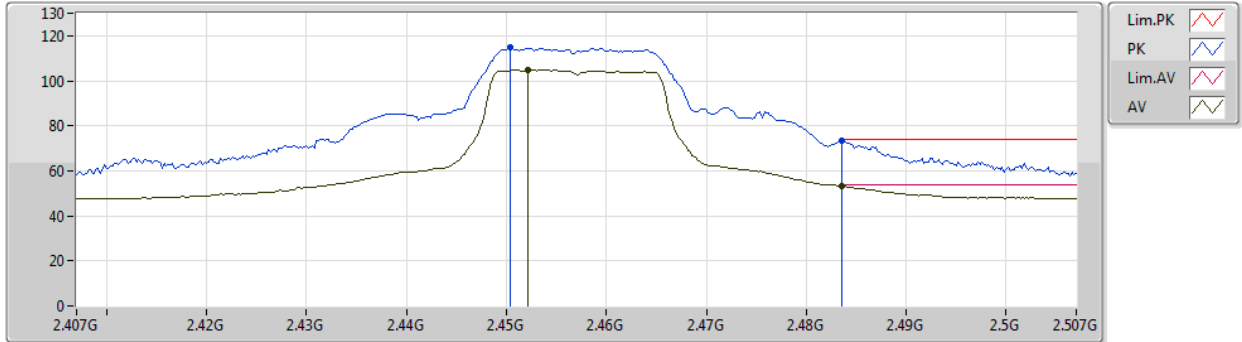


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4522G	105.11	Inf	-Inf	32.35	3	Vertical	1	1.94	-	72.76	27.56	4.79	-
AV	2.4835G	50.86	54.00	-3.14	32.48	3	Vertical	1	1.94	-	18.38	27.65	4.83	-
PK	2.4504G	114.95	Inf	-Inf	32.34	3	Vertical	1	1.94	-	82.61	27.55	4.79	-
PK	2.4835G	69.91	74.00	-4.09	32.48	3	Vertical	1	1.94	-	37.43	27.65	4.83	-



802.11g_Nss1,(6Mbps)_1TX
 2457MHz_TX

14/02/2020



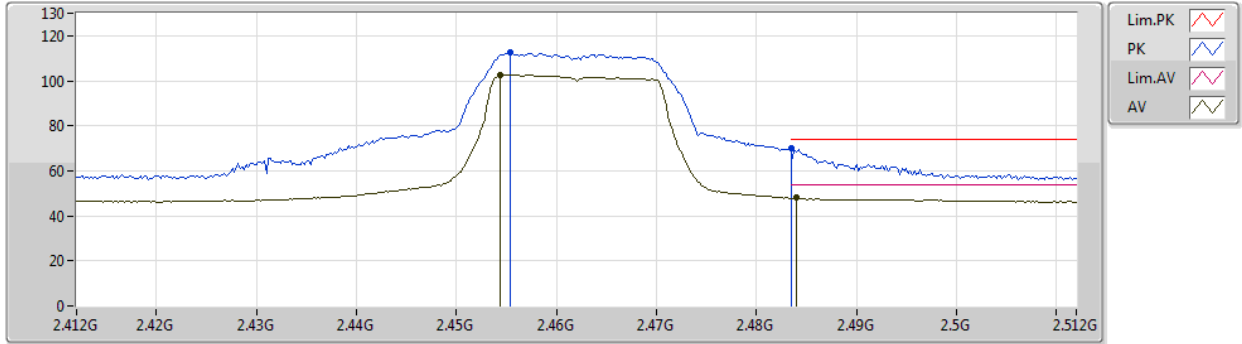
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AV	2.4522G	104.83	Inf	-Inf	32.35	3	Horizontal	360	1.12	-	72.48	27.56	4.79	-
AV	2.4835G	53.45	54.00	-0.55	32.48	3	Horizontal	360	1.12	-	20.97	27.65	4.83	-
PK	2.4504G	114.68	Inf	-Inf	32.34	3	Horizontal	360	1.12	-	82.34	27.55	4.79	-
PK	2.4836G	73.58	74.00	-0.42	32.48	3	Horizontal	360	1.12	-	41.10	27.65	4.83	-



802.11g_Nss1,(6Mbps)_1TX

15/02/2020

2462MHz_TX

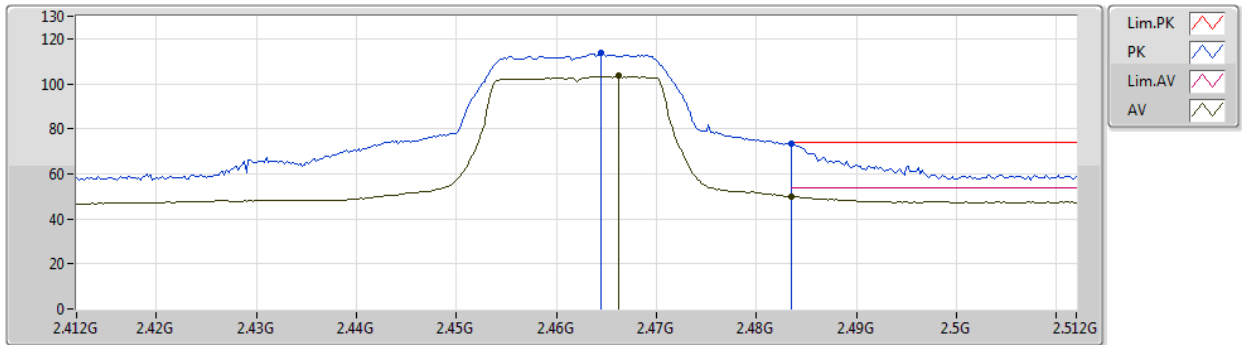


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4544G	102.51	Inf	-Inf	32.35	3	Vertical	3	1.91	-	70.16	27.56	4.79	-
AV	2.484G	48.01	54.00	-5.99	32.48	3	Vertical	3	1.91	-	15.53	27.65	4.83	-
PK	2.4554G	112.56	Inf	-Inf	32.36	3	Vertical	3	1.91	-	80.20	27.57	4.79	-
PK	2.4835G	69.95	74.00	-4.05	32.48	3	Vertical	3	1.91	-	37.47	27.65	4.83	-



802.11g_Nss1,(6Mbps)_1TX
2462MHz_TX

15/02/2020



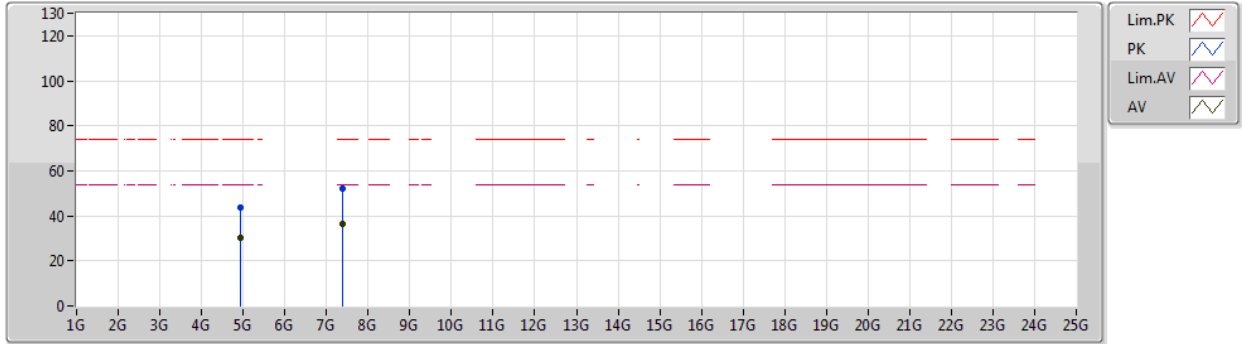
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AV	2.4662G	103.46	Inf	-Inf	32.41	3	Horizontal	10	1.48	-	71.05	27.60	4.81	-
AV	2.4835G	49.92	54.00	-4.08	32.48	3	Horizontal	10	1.48	-	17.44	27.65	4.83	-
PK	2.4644G	113.49	Inf	-Inf	32.40	3	Horizontal	10	1.48	-	81.09	27.59	4.81	-
PK	2.4835G	73.40	74.00	-0.60	32.48	3	Horizontal	10	1.48	-	40.92	27.65	4.83	-



802.11g_Nss1,(6Mbps)_1TX

15/02/2020

2462MHz_TX



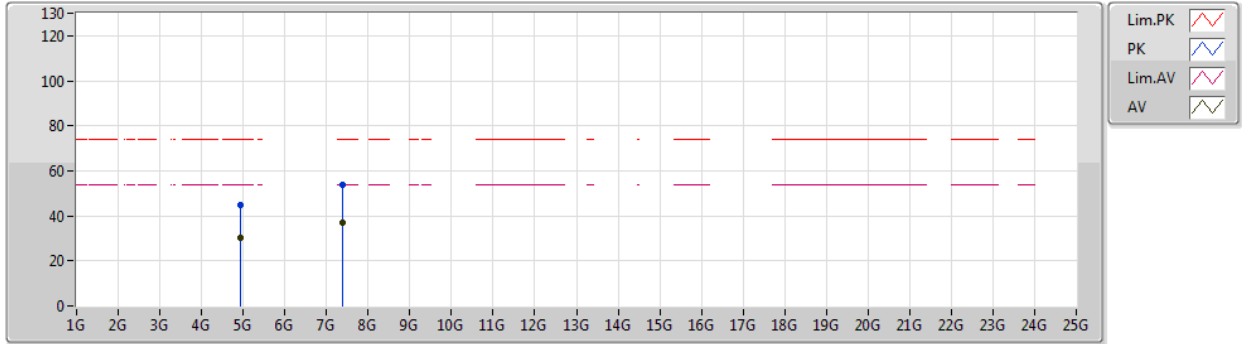
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AV	4.92454G	30.39	54.00	-23.61	4.53	3	Vertical	316	1.16	-	25.86	31.56	6.82	33.85
AV	7.38618G	36.55	54.00	-17.45	10.74	3	Vertical	335	2.43	-	25.81	36.20	8.65	34.11
PK	4.92874G	43.47	74.00	-30.53	4.55	3	Vertical	316	1.16	-	38.92	31.57	6.82	33.84
PK	7.3884G	52.14	74.00	-21.86	10.75	3	Vertical	335	2.43	-	41.39	36.21	8.65	34.11



802.11g_Nss1,(6Mbps)_1TX

15/02/2020

2462MHz_TX



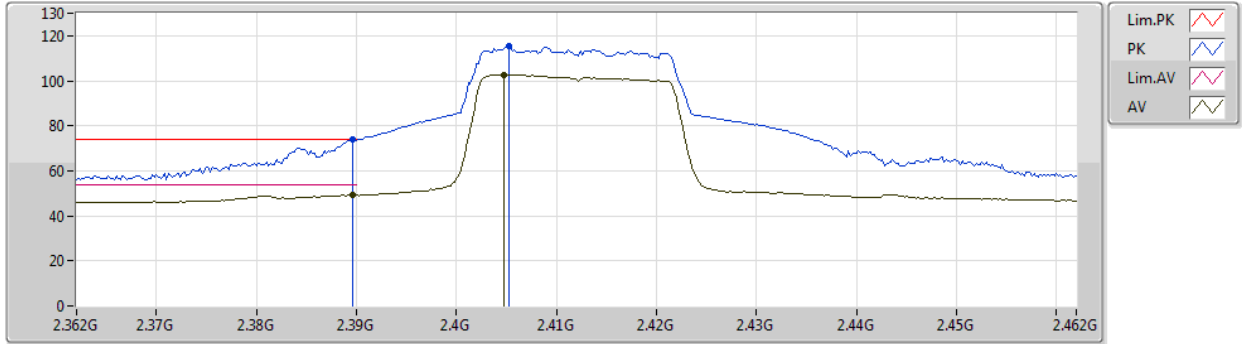
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AV	4.92508G	30.17	54.00	-23.83	4.55	3	Horizontal	214	1.49	-	25.62	31.57	6.82	33.84
AV	7.38906G	37.14	54.00	-16.86	10.75	3	Horizontal	343	1.73	-	26.39	36.21	8.65	34.11
PK	4.93852G	44.91	74.00	-29.09	4.58	3	Horizontal	214	1.49	-	40.33	31.59	6.83	33.84
PK	7.38948G	53.98	74.00	-20.02	10.75	3	Horizontal	343	1.73	-	43.23	36.21	8.65	34.11



802.11ax HEW20_Nss1,(MCS0)_1TX

15/02/2020

2412MHz_TX

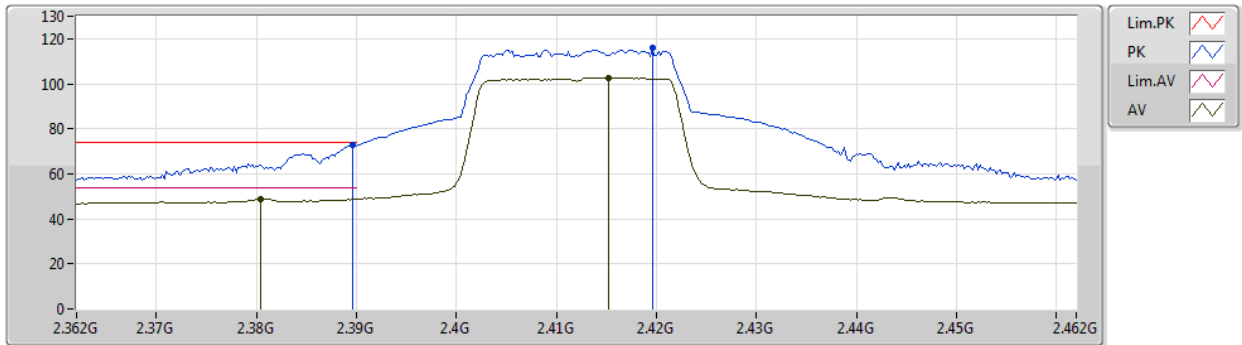


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3896G	49.31	54.00	-4.69	32.09	3	Vertical	2	1.78	-	17.22	27.37	4.72	-
AV	2.4048G	102.77	Inf	-Inf	32.15	3	Vertical	2	1.78	-	70.62	27.41	4.74	-
PK	2.3896G	73.76	74.00	-0.24	32.09	3	Vertical	2	1.78	-	41.67	27.37	4.72	-
PK	2.4052G	115.66	Inf	-Inf	32.16	3	Vertical	2	1.78	-	83.50	27.42	4.74	-



802.11ax HEW20_Nss1,(MCS0)_1TX
2412MHz_TX

15/02/2020



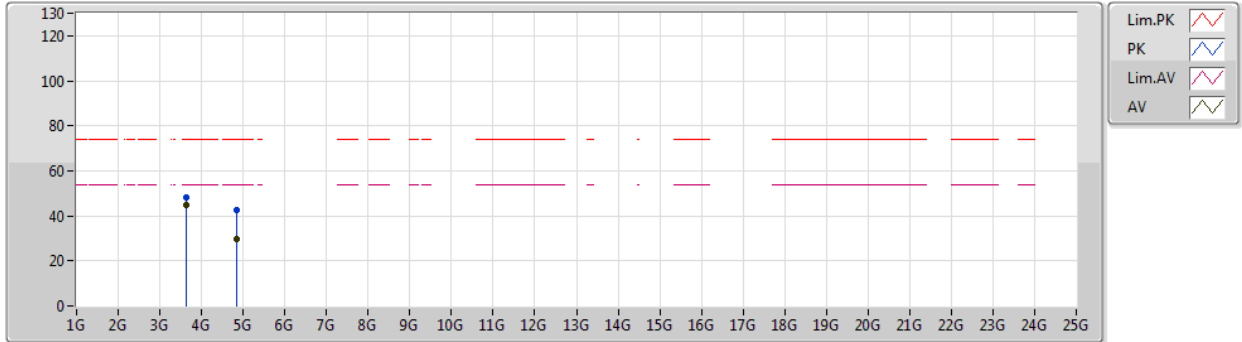
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3804G	48.99	54.00	-5.01	32.05	3	Horizontal	6	1.35	-	16.94	27.34	4.71	-
AV	2.4152G	102.66	Inf	-Inf	32.20	3	Horizontal	6	1.35	-	70.46	27.45	4.75	-
PK	2.3896G	72.74	74.00	-1.26	32.09	3	Horizontal	6	1.35	-	40.65	27.37	4.72	-
PK	2.4196G	116.02	Inf	-Inf	32.21	3	Horizontal	6	1.35	-	83.81	27.46	4.75	-



802.11ax HEW20_Nss1,(MCS0)_1TX

15/02/2020

2412MHz_TX



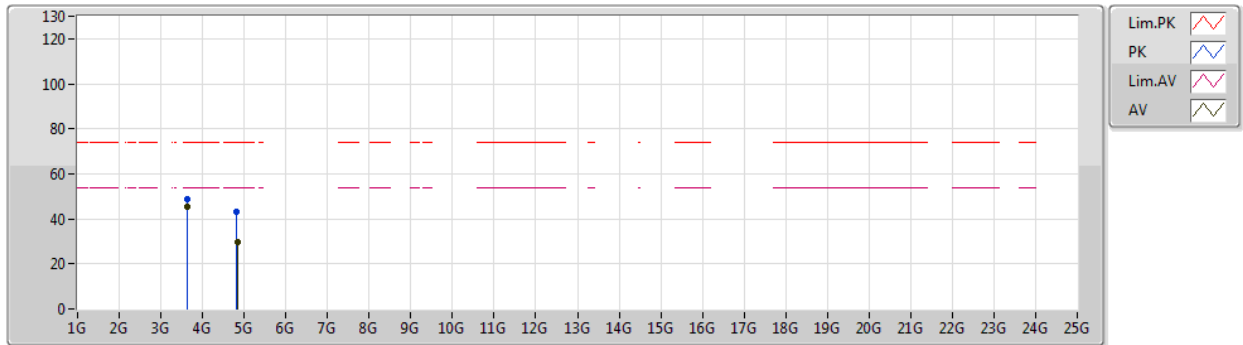
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AV	3.61801G	44.79	54.00	-9.21	0.84	3	Vertical	234	2.34	-	43.95	29.01	5.93	34.10
AV	4.83594G	29.61	54.00	-24.39	4.30	3	Vertical	268	1.49	-	25.31	31.40	6.79	33.89
PK	3.61814G	48.06	74.00	-25.94	0.84	3	Vertical	234	2.34	-	47.22	29.01	5.93	34.10
PK	4.8342G	42.60	74.00	-31.40	4.30	3	Vertical	268	1.49	-	38.30	31.40	6.79	33.89



802.11ax HEW20_Nss1,(MCS0)_1TX

15/02/2020

2412MHz_TX

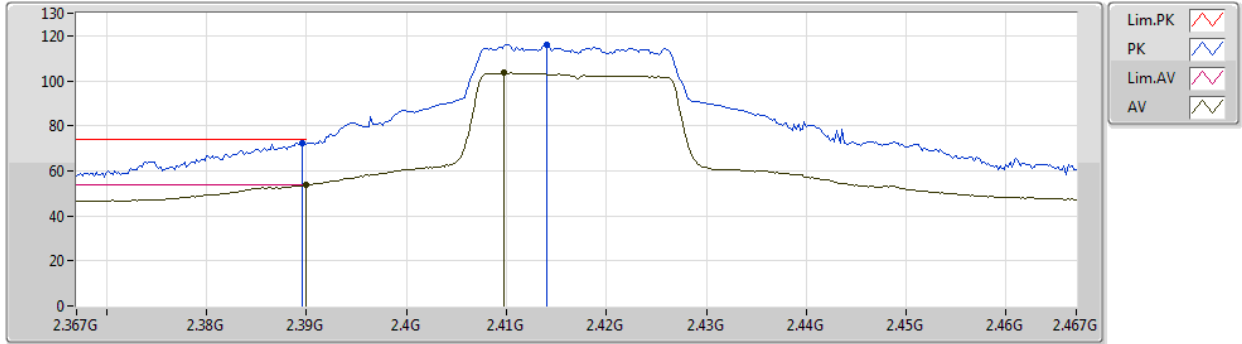


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61798G	45.15	54.00	-8.85	0.84	3	Horizontal	209	1.73	-	44.31	29.01	5.93	34.10
AV	4.83102G	29.65	54.00	-24.35	4.30	3	Horizontal	222	2.00	-	25.35	31.40	6.79	33.89
PK	3.61796G	48.48	74.00	-25.52	0.84	3	Horizontal	209	1.73	-	47.64	29.01	5.93	34.10
PK	4.81272G	43.19	74.00	-30.81	4.25	3	Horizontal	222	2.00	-	38.94	31.36	6.79	33.90



802.11ax HEW20_Nss1,(MCS0)_1TX
 2417MHz_TX

15/02/2020



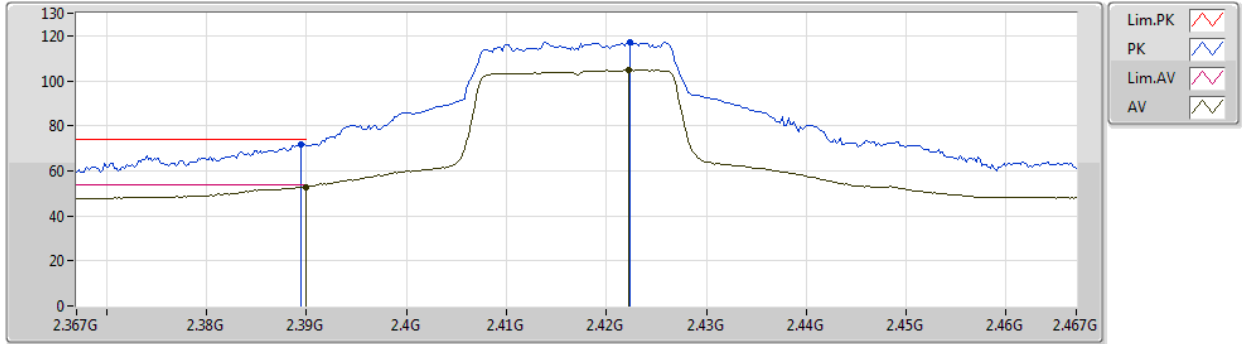
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AV	2.39G	53.74	54.00	-0.26	32.09	3	Vertical	2	1.72	-	21.65	27.37	4.72	-
AV	2.4098G	103.55	Inf	-Inf	32.17	3	Vertical	2	1.72	-	71.38	27.43	4.74	-
PK	2.3896G	72.55	74.00	-1.45	32.09	3	Vertical	2	1.72	-	40.46	27.37	4.72	-
PK	2.414G	116.26	Inf	-Inf	32.19	3	Vertical	2	1.72	-	84.07	27.44	4.75	-



802.11ax HEW20_Nss1,(MCS0)_1TX

15/02/2020

2417MHz_TX



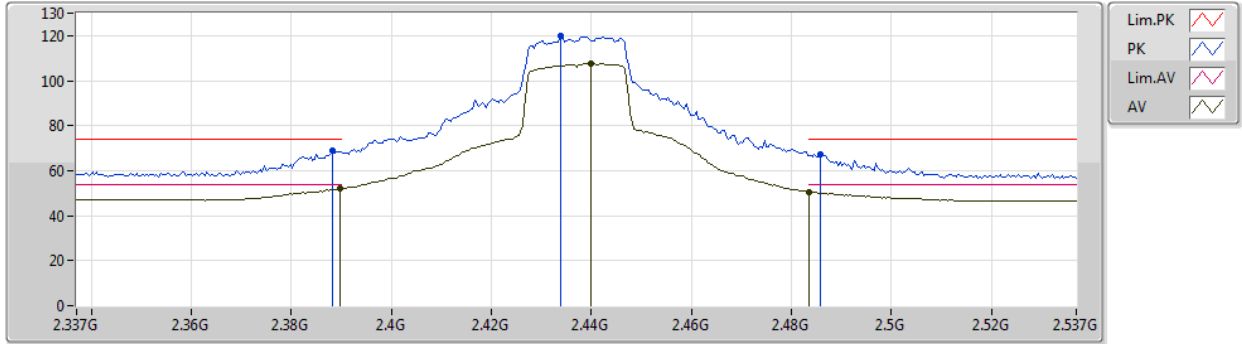
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	52.85	54.00	-1.15	32.09	3	Horizontal	357	1.47	-	20.76	27.37	4.72	-
AV	2.4222G	104.81	Inf	-Inf	32.23	3	Horizontal	357	1.47	-	72.58	27.47	4.76	-
PK	2.3894G	71.61	74.00	-2.39	32.09	3	Horizontal	357	1.47	-	39.52	27.37	4.72	-
PK	2.4224G	117.32	Inf	-Inf	32.23	3	Horizontal	357	1.47	-	85.09	27.47	4.76	-



802.11ax HEW20_Nss1,(MCS0)_1TX

15/02/2020

2437MHz_TX



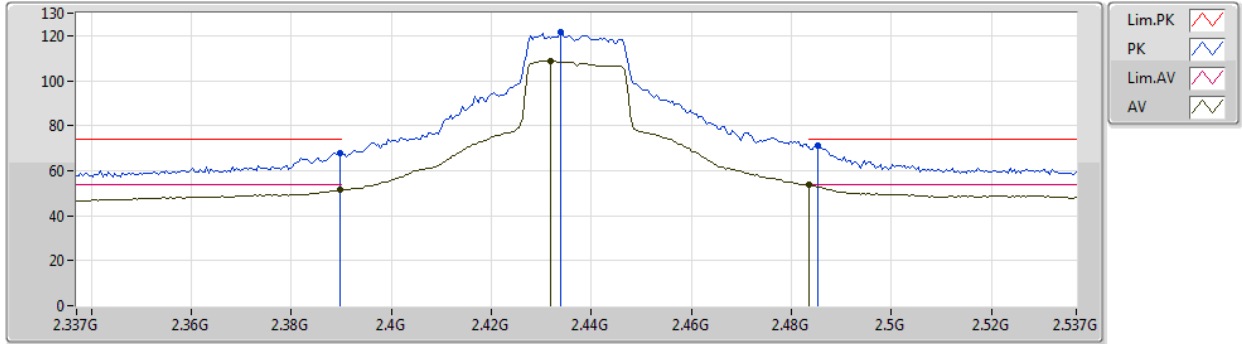
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	51.97	54.00	-2.03	32.09	3	Vertical	358	1.92	-	19.88	27.37	4.72	-
AV	2.4398G	107.55	Inf	-Inf	32.30	3	Vertical	358	1.92	-	75.25	27.52	4.78	-
AV	2.4835G	50.66	54.00	-3.34	32.48	3	Vertical	358	1.92	-	18.18	27.65	4.83	-
PK	2.3882G	68.95	74.00	-5.05	32.08	3	Vertical	358	1.92	-	36.87	27.36	4.72	-
PK	2.4338G	120.02	Inf	-Inf	32.27	3	Vertical	358	1.92	-	87.75	27.50	4.77	-
PK	2.4858G	67.29	74.00	-6.71	32.49	3	Vertical	358	1.92	-	34.80	27.66	4.83	-



802.11ax HEW20_Nss1,(MCS0)_1TX

15/02/2020

2437MHz_TX



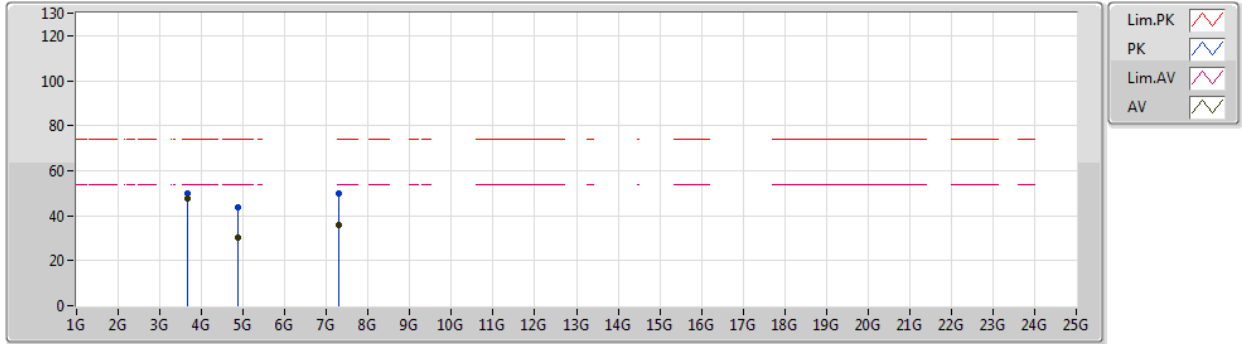
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	51.42	54.00	-2.58	32.09	3	Horizontal	0	1.50	-	19.33	27.37	4.72	-
AV	2.4318G	108.60	Inf	-Inf	32.27	3	Horizontal	0	1.50	-	76.33	27.50	4.77	-
AV	2.4835G	53.52	54.00	-0.48	32.48	3	Horizontal	0	1.50	-	21.04	27.65	4.83	-
PK	2.3898G	67.81	74.00	-6.19	32.09	3	Horizontal	0	1.50	-	35.72	27.37	4.72	-
PK	2.4338G	121.77	Inf	-Inf	32.27	3	Horizontal	0	1.50	-	89.50	27.50	4.77	-
PK	2.4854G	70.96	74.00	-3.04	32.49	3	Horizontal	0	1.50	-	38.47	27.66	4.83	-



802.11ax HEW20_Nss1,(MCS0)_1TX

15/02/2020

2437MHz_TX

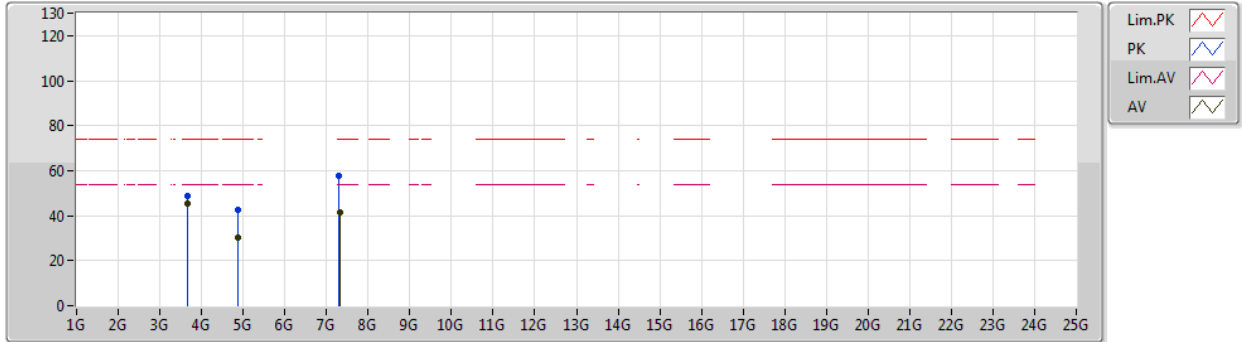


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65549G	47.46	54.00	-6.54	1.01	3	Vertical	222	2.94	-	46.45	29.08	6.02	34.09
AV	4.87178G	30.45	54.00	-23.55	4.41	3	Vertical	332	1.21	-	26.04	31.47	6.81	33.87
AV	7.30284G	36.11	54.00	-17.89	10.49	3	Vertical	107	1.49	-	25.62	35.99	8.61	34.11
PK	3.65554G	49.96	74.00	-24.04	1.01	3	Vertical	222	2.94	-	48.95	29.08	6.02	34.09
PK	4.87592G	43.80	74.00	-30.20	4.42	3	Vertical	332	1.21	-	39.38	31.48	6.81	33.87
PK	7.30482G	49.81	74.00	-24.19	10.49	3	Vertical	107	1.49	-	39.32	35.99	8.61	34.11



802.11ax HEW20_Nss1,(MCS0)_1TX
 2437MHz_TX

15/02/2020

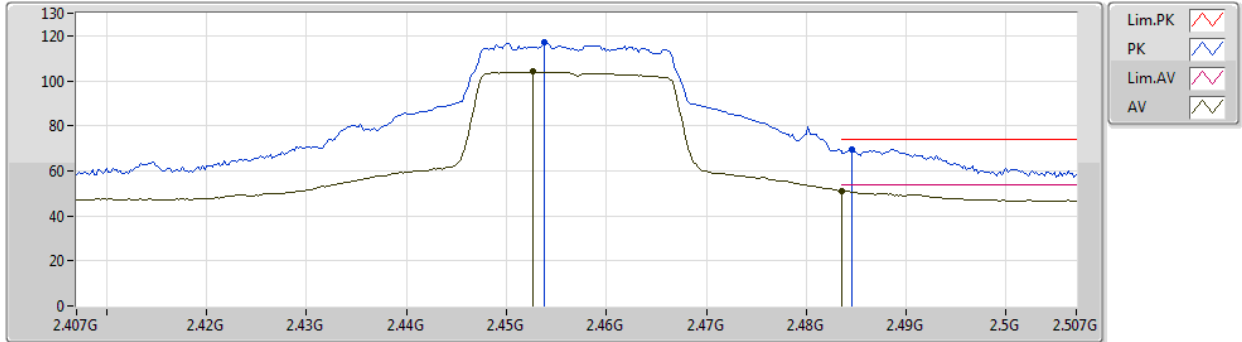


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65549G	45.35	54.00	-8.65	1.01	3	Horizontal	206	1.49	-	44.34	29.08	6.02	34.09
AV	4.8743G	30.05	54.00	-23.95	4.41	3	Horizontal	343	1.48	-	25.64	31.47	6.81	33.87
AV	7.3107G	41.34	54.00	-12.66	10.51	3	Horizontal	346	1.49	-	30.83	36.01	8.61	34.11
PK	3.65547G	48.83	74.00	-25.17	1.01	3	Horizontal	206	1.49	-	47.82	29.08	6.02	34.09
PK	4.88072G	42.84	74.00	-31.16	4.43	3	Horizontal	343	1.48	-	38.41	31.49	6.81	33.87
PK	7.30746G	57.66	74.00	-16.34	10.50	3	Horizontal	346	1.49	-	47.16	36.00	8.61	34.11



802.11ax HEW20_Nss1,(MCS0)_1TX
 2457MHz_TX

15/02/2020



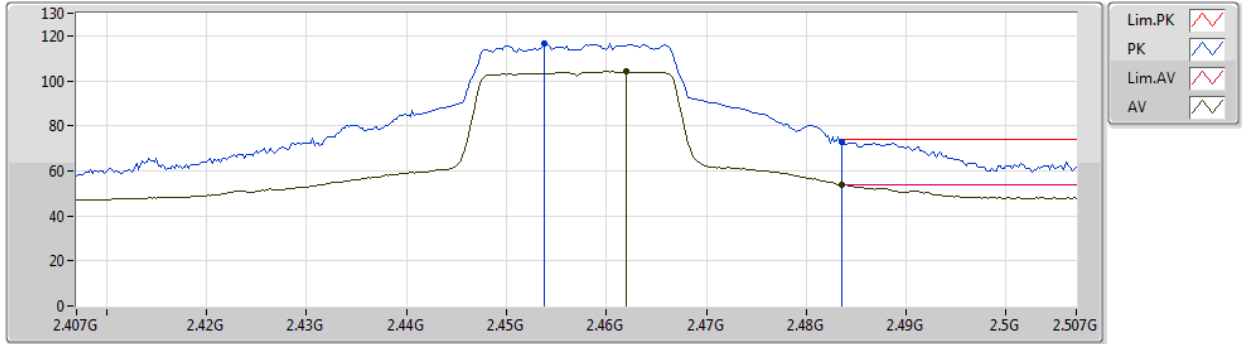
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AV	2.4526G	104.00	Inf	-Inf	32.35	3	Vertical	0	1.95	-	71.65	27.56	4.79	-
AV	2.4835G	51.00	54.00	-3.00	32.48	3	Vertical	0	1.95	-	18.52	27.65	4.83	-
PK	2.4538G	117.22	Inf	-Inf	32.35	3	Vertical	0	1.95	-	84.87	27.56	4.79	-
PK	2.4846G	69.43	74.00	-4.57	32.48	3	Vertical	0	1.95	-	36.95	27.65	4.83	-



802.11ax HEW20_Nss1,(MCS0)_1TX

15/02/2020

2457MHz_TX



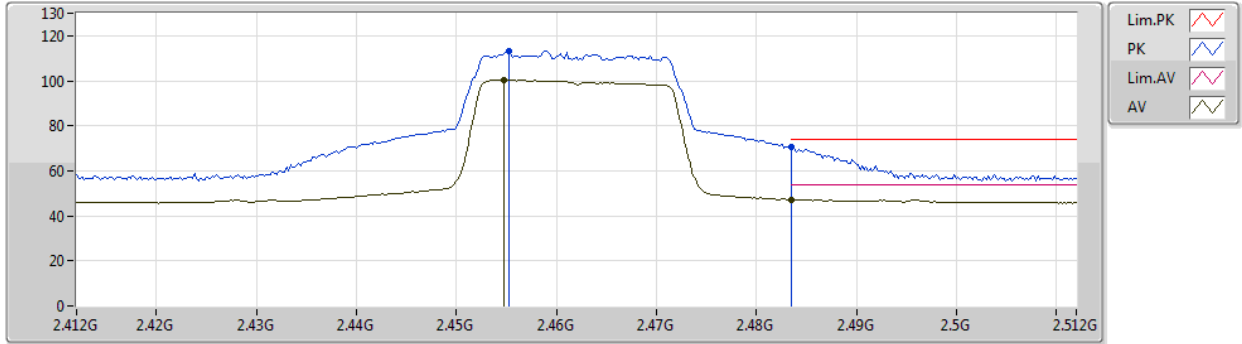
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.462G	104.14	Inf	-Inf	32.39	3	Horizontal	7	1.67	-	71.75	27.59	4.80	-
AV	2.4835G	53.74	54.00	-0.26	32.48	3	Horizontal	7	1.67	-	21.26	27.65	4.83	-
PK	2.4538G	116.65	Inf	-Inf	32.35	3	Horizontal	7	1.67	-	84.30	27.56	4.79	-
PK	2.4836G	72.67	74.00	-1.33	32.48	3	Horizontal	7	1.67	-	40.19	27.65	4.83	-



802.11ax HEW20_Nss1,(MCS0)_1TX

15/02/2020

2462MHz_TX



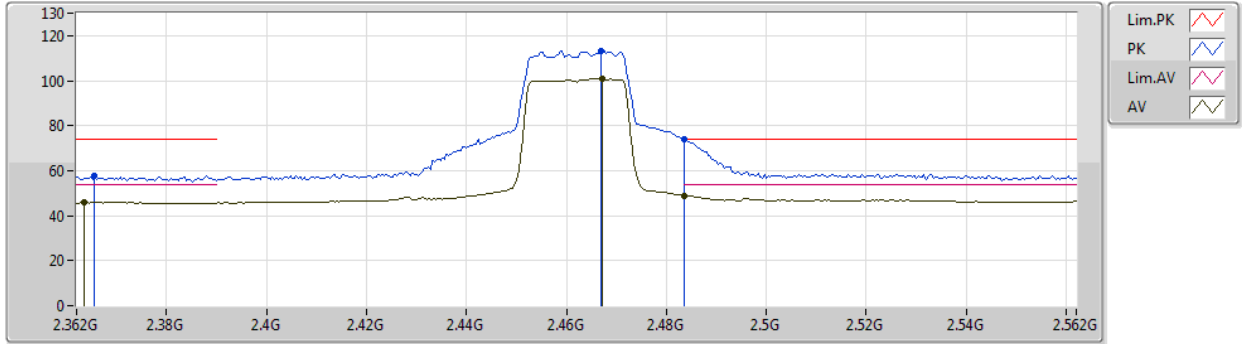
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AV	2.4548G	100.52	Inf	-Inf	32.35	3	Vertical	2	1.95	-	68.17	27.56	4.79	-
AV	2.4835G	47.08	54.00	-6.92	32.48	3	Vertical	2	1.95	-	14.60	27.65	4.83	-
PK	2.4552G	113.25	Inf	-Inf	32.36	3	Vertical	2	1.95	-	80.89	27.57	4.79	-
PK	2.4835G	70.41	74.00	-3.59	32.48	3	Vertical	2	1.95	-	37.93	27.65	4.83	-



802.11ax HEW20_Nss1,(MCS0)_1TX

15/02/2020

2462MHz_TX



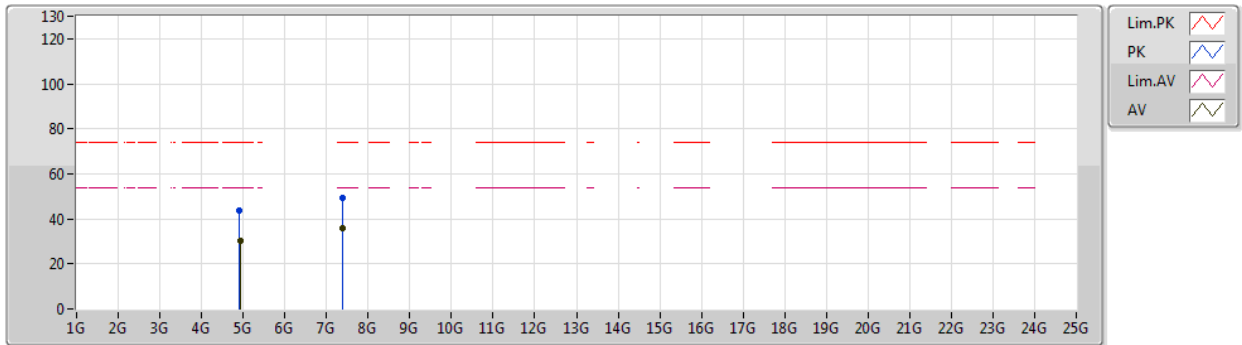
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AV	2.3636G	45.95	54.00	-8.05	31.98	3	Horizontal	8	1.49	-	13.97	27.29	4.69	-
AV	2.4672G	100.88	Inf	-Inf	32.41	3	Horizontal	8	1.49	-	68.47	27.60	4.81	-
AV	2.4835G	49.01	54.00	-4.99	32.48	3	Horizontal	8	1.49	-	16.53	27.65	4.83	-
PK	2.3656G	57.58	74.00	-16.42	31.99	3	Horizontal	8	1.49	-	25.59	27.30	4.69	-
PK	2.4668G	113.34	Inf	-Inf	32.41	3	Horizontal	8	1.49	-	80.93	27.60	4.81	-
PK	2.4835G	73.71	74.00	-0.29	32.48	3	Horizontal	8	1.49	-	41.23	27.65	4.83	-



802.11ax HEW20_Nss1,(MCS0)_1TX

15/02/2020

2462MHz_TX



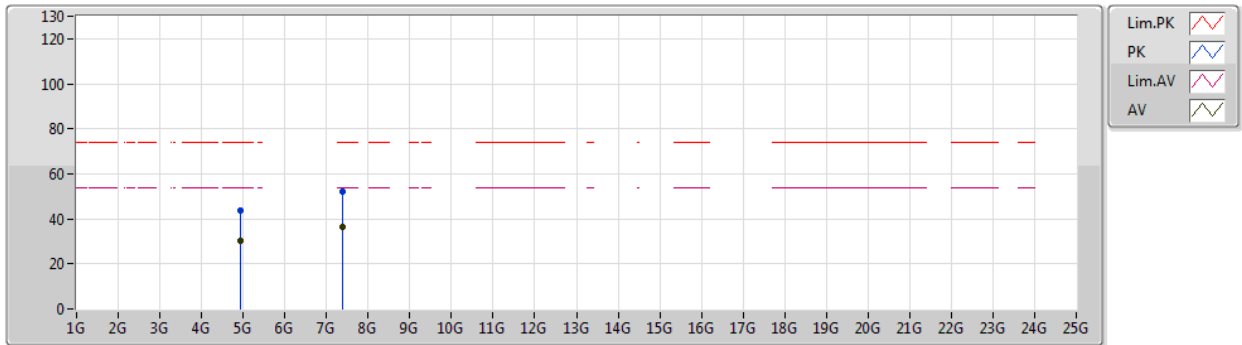
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.9363G	30.10	54.00	-23.90	4.58	3	Vertical	216	1.49	-	25.52	31.59	6.83	33.84
AV	7.39212G	36.10	54.00	-17.90	10.77	3	Vertical	278	1.62	-	25.33	36.22	8.66	34.11
PK	4.91764G	43.85	74.00	-30.15	4.52	3	Vertical	216	1.49	-	39.33	31.55	6.82	33.85
PK	7.37214G	49.53	74.00	-24.47	10.71	3	Vertical	278	1.62	-	38.82	36.17	8.65	34.11



802.11ax HEW20_Nss1,(MCS0)_1TX

15/02/2020

2462MHz_TX



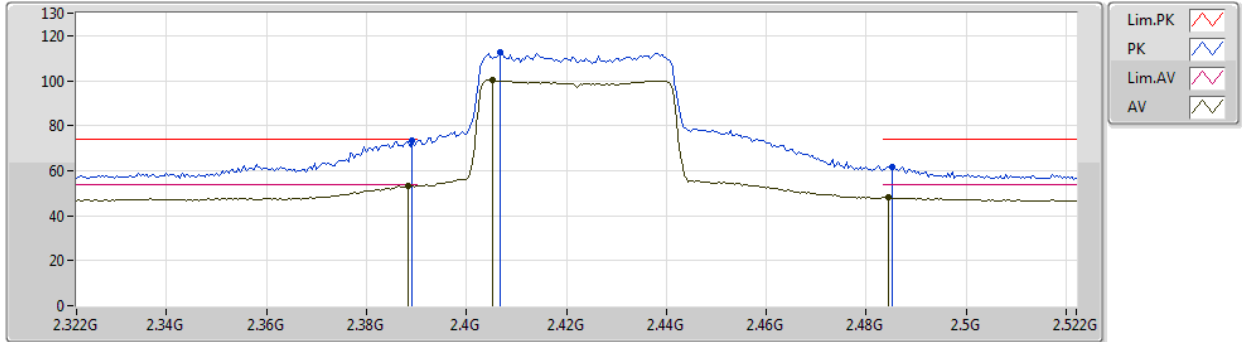
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.9261G	30.19	54.00	-23.81	4.55	3	Horizontal	344	1.00	-	25.64	31.57	6.82	33.84
AV	7.3932G	36.31	54.00	-17.69	10.77	3	Horizontal	350	1.50	-	25.54	36.22	8.66	34.11
PK	4.93012G	43.83	74.00	-30.17	4.56	3	Horizontal	344	1.00	-	39.27	31.57	6.83	33.84
PK	7.39002G	52.20	74.00	-21.80	10.75	3	Horizontal	350	1.50	-	41.45	36.21	8.65	34.11



802.11ax HEW40_Nss1,(MCS0)_1TX

15/02/2020

2422MHz_TX



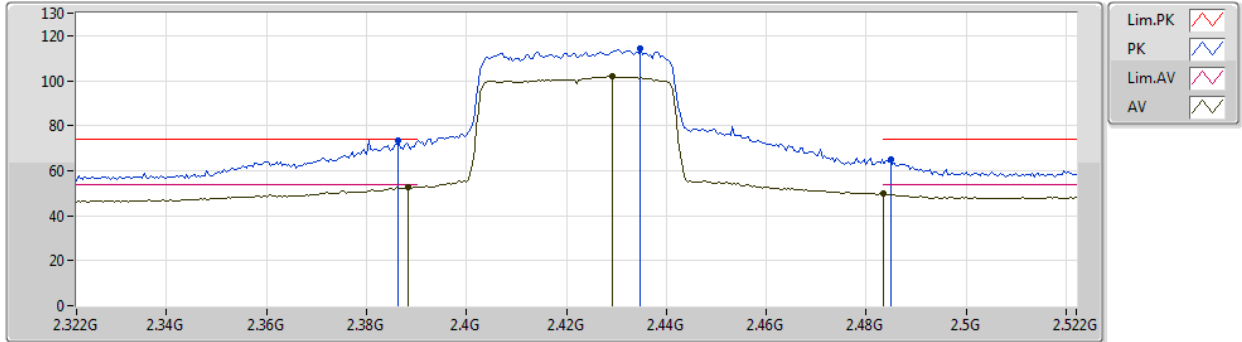
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3884G	53.13	54.00	-0.87	32.09	3	Vertical	6	1.78	-	21.04	27.37	4.72	-
AV	2.4052G	100.22	Inf	-Inf	32.16	3	Vertical	6	1.78	-	68.06	27.42	4.74	-
AV	2.4844G	47.98	54.00	-6.02	32.48	3	Vertical	6	1.78	-	15.50	27.65	4.83	-
PK	2.3892G	73.17	74.00	-0.83	32.09	3	Vertical	6	1.78	-	41.08	27.37	4.72	-
PK	2.4068G	112.70	Inf	-Inf	32.16	3	Vertical	6	1.78	-	80.54	27.42	4.74	-
PK	2.4852G	61.60	74.00	-12.40	32.49	3	Vertical	6	1.78	-	29.11	27.66	4.83	-



802.11ax HEW40_Nss1,(MCS0)_1TX

15/02/2020

2422MHz_TX



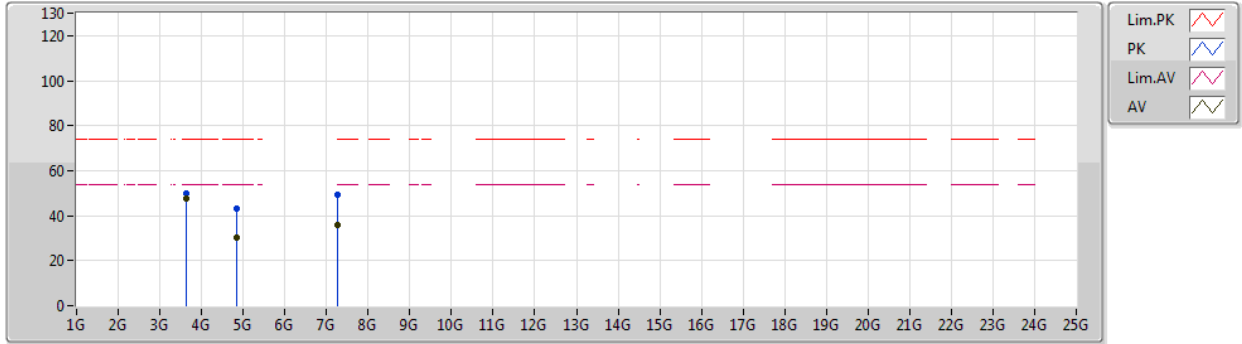
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3884G	52.67	54.00	-1.33	32.09	3	Horizontal	360	1.48	-	20.58	27.37	4.72	-
AV	2.4292G	101.74	Inf	-Inf	32.25	3	Horizontal	360	1.48	-	69.49	27.49	4.76	-
AV	2.4835G	49.96	54.00	-4.04	32.48	3	Horizontal	360	1.48	-	17.48	27.65	4.83	-
PK	2.3864G	73.38	74.00	-0.62	32.07	3	Horizontal	360	1.48	-	41.31	27.36	4.71	-
PK	2.4348G	114.24	Inf	-Inf	32.27	3	Horizontal	360	1.48	-	81.97	27.50	4.77	-
PK	2.4848G	64.80	74.00	-9.20	32.48	3	Horizontal	360	1.48	-	32.32	27.65	4.83	-



802.11ax HEW40_Nss1,(MCS0)_1TX

15/02/2020

2422MHz_TX



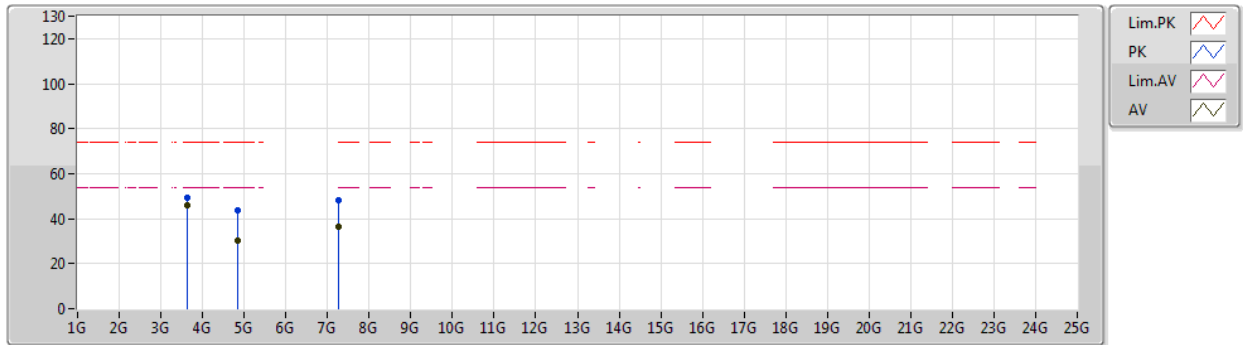
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.63299G	47.77	54.00	-6.23	0.91	3	Vertical	218	3.00	-	46.86	29.04	5.97	34.10
AV	4.85132G	30.53	54.00	-23.47	4.35	3	Vertical	160	2.19	-	26.18	31.43	6.80	33.88
AV	7.26948G	36.07	54.00	-17.93	10.38	3	Vertical	210	2.31	-	25.69	35.90	8.59	34.11
PK	3.63301G	50.11	74.00	-23.89	0.91	3	Vertical	218	3.00	-	49.20	29.04	5.97	34.10
PK	4.85654G	43.03	74.00	-30.97	4.36	3	Vertical	160	2.19	-	38.67	31.44	6.80	33.88
PK	7.2525G	49.27	74.00	-24.73	10.33	3	Vertical	210	2.31	-	38.94	35.86	8.58	34.11



802.11ax HEW40_Nss1,(MCS0)_1TX

15/02/2020

2422MHz_TX

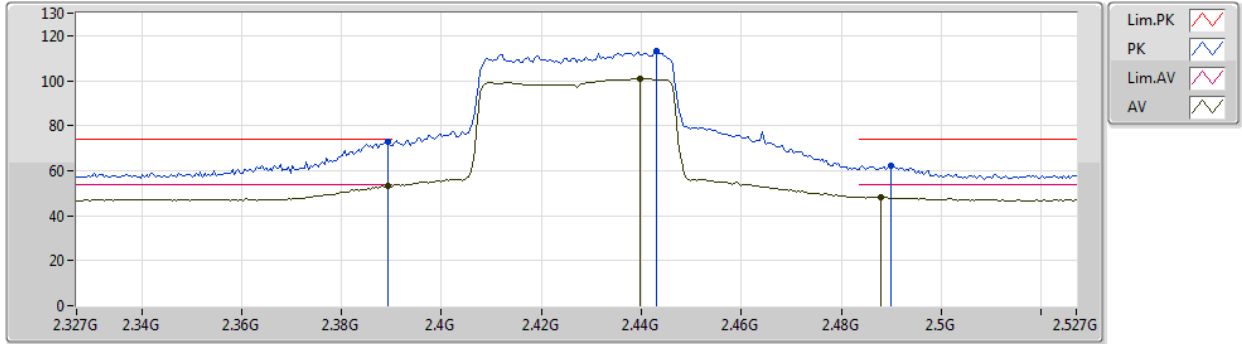


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.63298G	46.05	54.00	-7.95	0.91	3	Horizontal	208	1.66	-	45.14	29.04	5.97	34.10
AV	4.85708G	30.46	54.00	-23.54	4.36	3	Horizontal	32	1.08	-	26.10	31.44	6.80	33.88
AV	7.2672G	36.20	54.00	-17.80	10.37	3	Horizontal	260	1.71	-	25.83	35.89	8.59	34.11
PK	3.63298G	49.06	74.00	-24.94	0.91	3	Horizontal	208	1.66	-	48.15	29.04	5.97	34.10
PK	4.84748G	43.55	74.00	-30.45	4.34	3	Horizontal	32	1.08	-	39.21	31.43	6.80	33.89
PK	7.27488G	48.06	74.00	-25.94	10.39	3	Horizontal	260	1.71	-	37.67	35.91	8.59	34.11



802.11ax HEW40_Nss1,(MCS0)_1TX
2427MHz_TX

15/02/2020

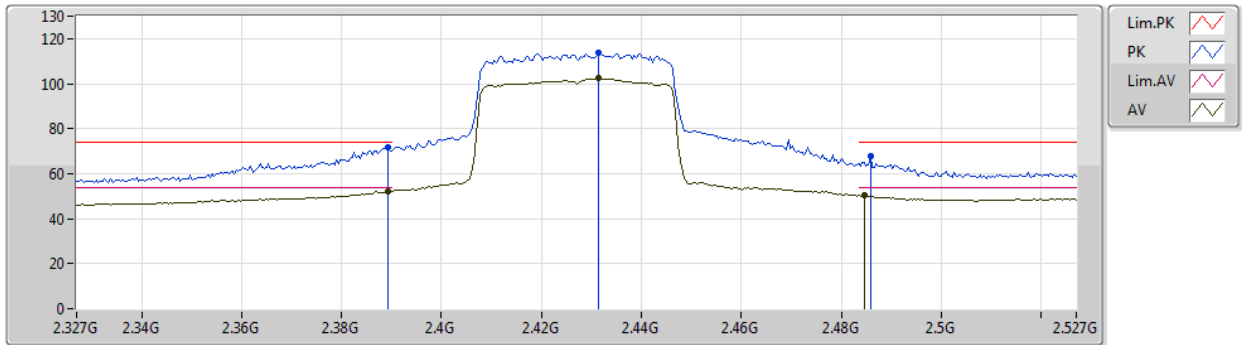


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	53.34	54.00	-0.66	32.09	3	Vertical	1	1.93	-	21.25	27.37	4.72	-
AV	2.4398G	100.79	Inf	-Inf	32.30	3	Vertical	1	1.93	-	68.49	27.52	4.78	-
AV	2.4878G	48.40	54.00	-5.60	32.49	3	Vertical	1	1.93	-	15.91	27.66	4.83	-
PK	2.3894G	73.05	74.00	-0.95	32.09	3	Vertical	1	1.93	-	40.96	27.37	4.72	-
PK	2.443G	112.93	Inf	-Inf	32.31	3	Vertical	1	1.93	-	80.62	27.53	4.78	-
PK	2.4898G	62.31	74.00	-11.69	32.51	3	Vertical	1	1.93	-	29.80	27.67	4.84	-



802.11ax HEW40_Nss1,(MCS0)_1TX
2427MHz_TX

15/02/2020

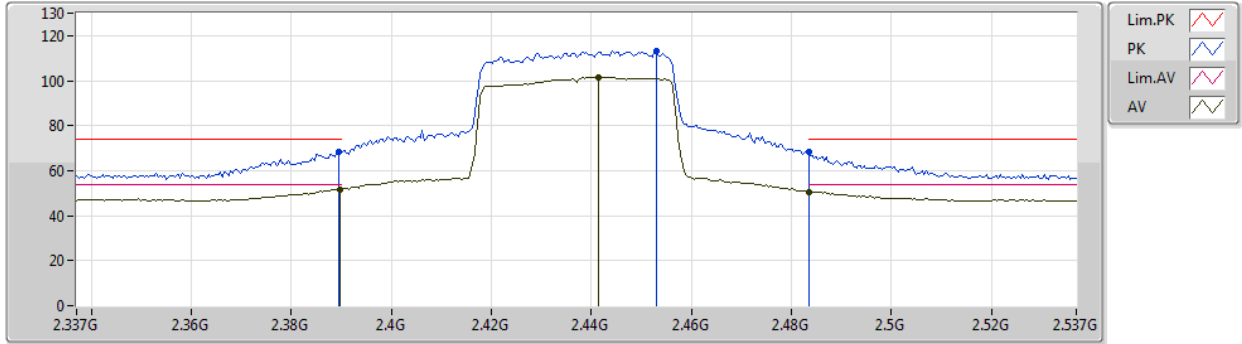


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	52.26	54.00	-1.74	32.09	3	Horizontal	360	1.48	-	20.17	27.37	4.72	-
AV	2.4314G	102.29	Inf	-Inf	32.26	3	Horizontal	360	1.48	-	70.03	27.49	4.77	-
AV	2.4846G	50.45	54.00	-3.55	32.48	3	Horizontal	360	1.48	-	17.97	27.65	4.83	-
PK	2.3894G	71.60	74.00	-2.40	32.09	3	Horizontal	360	1.48	-	39.51	27.37	4.72	-
PK	2.4314G	113.58	Inf	-Inf	32.26	3	Horizontal	360	1.48	-	81.32	27.49	4.77	-
PK	2.4858G	67.80	74.00	-6.20	32.49	3	Horizontal	360	1.48	-	35.31	27.66	4.83	-



802.11ax HEW40_Nss1,(MCS0)_1TX
2437MHz_TX

15/02/2020

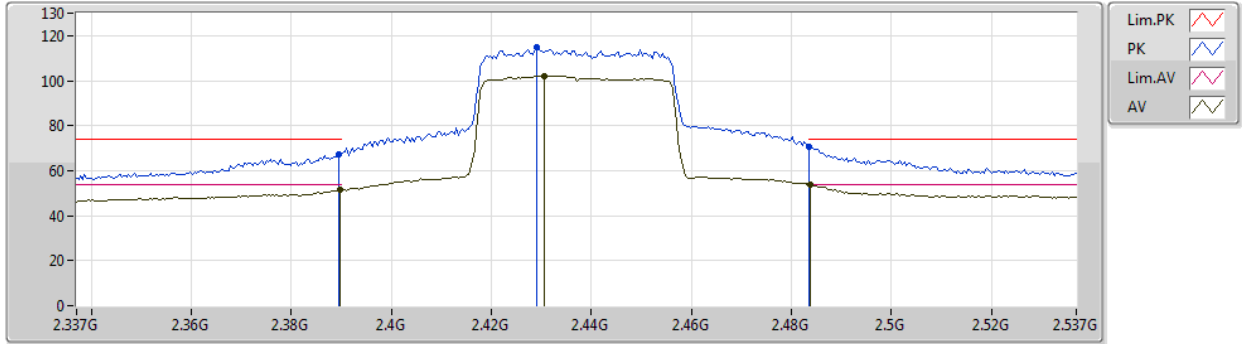


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	51.72	54.00	-2.28	32.09	3	Vertical	0	1.94	-	19.63	27.37	4.72	-
AV	2.4414G	101.58	Inf	-Inf	32.30	3	Vertical	0	1.94	-	69.28	27.52	4.78	-
AV	2.4835G	50.54	54.00	-3.46	32.48	3	Vertical	0	1.94	-	18.06	27.65	4.83	-
PK	2.3894G	68.23	74.00	-5.77	32.09	3	Vertical	0	1.94	-	36.14	27.37	4.72	-
PK	2.453G	113.27	Inf	-Inf	32.35	3	Vertical	0	1.94	-	80.92	27.56	4.79	-
PK	2.4835G	68.50	74.00	-5.50	32.48	3	Vertical	0	1.94	-	36.02	27.65	4.83	-



802.11ax HEW40_Nss1,(MCS0)_1TX
 2437MHz_TX

15/02/2020



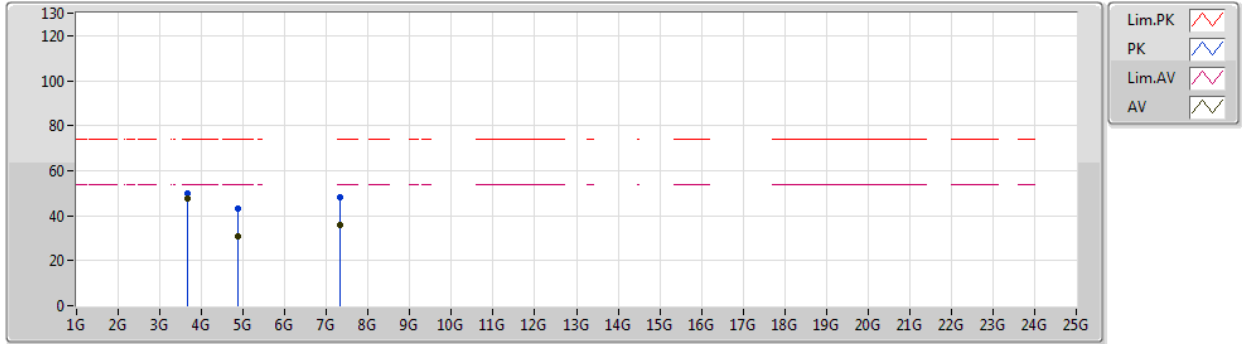
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AV	2.3898G	51.55	54.00	-2.45	32.09	3	Horizontal	360	1.50	-	19.46	27.37	4.72	-
AV	2.4306G	102.26	Inf	-Inf	32.26	3	Horizontal	360	1.50	-	70.00	27.49	4.77	-
AV	2.4838G	53.69	54.00	-0.31	32.48	3	Horizontal	360	1.50	-	21.21	27.65	4.83	-
PK	2.3894G	67.44	74.00	-6.56	32.09	3	Horizontal	360	1.50	-	35.35	27.37	4.72	-
PK	2.429G	114.87	Inf	-Inf	32.25	3	Horizontal	360	1.50	-	82.62	27.49	4.76	-
PK	2.4835G	70.88	74.00	-3.12	32.48	3	Horizontal	360	1.50	-	38.40	27.65	4.83	-



802.11ax HEW40_Nss1,(MCS0)_1TX

15/02/2020

2437MHz_TX

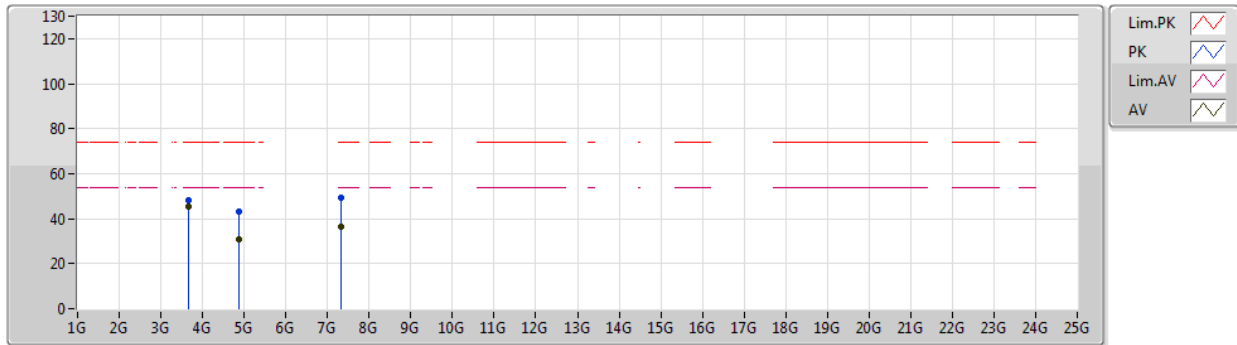


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65549G	47.68	54.00	-6.32	1.01	3	Vertical	221	2.94	-	46.67	29.08	6.02	34.09
AV	4.88468G	30.85	54.00	-23.15	4.43	3	Vertical	41	1.27	-	26.42	31.49	6.81	33.87
AV	7.3182G	36.05	54.00	-17.95	10.54	3	Vertical	360	2.48	-	25.51	36.03	8.62	34.11
PK	3.65556G	50.03	74.00	-23.97	1.01	3	Vertical	221	2.94	-	49.02	29.08	6.02	34.09
PK	4.86638G	42.89	74.00	-31.11	4.38	3	Vertical	41	1.27	-	38.51	31.46	6.80	33.88
PK	7.3161G	47.97	74.00	-26.03	10.53	3	Vertical	360	2.48	-	37.44	36.02	8.62	34.11



802.11ax HEW40_Nss1,(MCS0)_1TX
 2437MHz_TX

15/02/2020



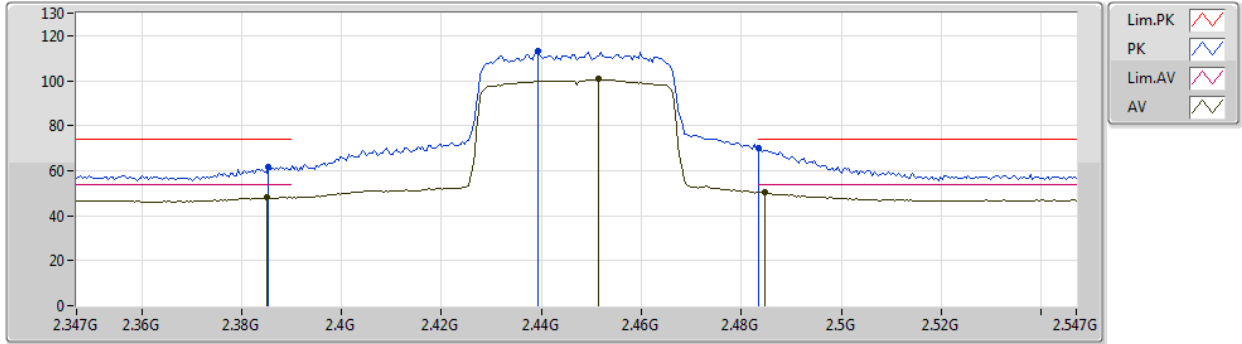
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.6555G	45.56	54.00	-8.44	1.01	3	Horizontal	206	1.48	-	44.55	29.08	6.02	34.09
AV	4.86026G	30.70	54.00	-23.30	4.37	3	Horizontal	131	1.49	-	26.33	31.45	6.80	33.88
AV	7.32132G	36.45	54.00	-17.55	10.55	3	Horizontal	197	2.13	-	25.90	36.04	8.62	34.11
PK	3.6555G	48.43	74.00	-25.57	1.01	3	Horizontal	206	1.48	-	47.42	29.08	6.02	34.09
PK	4.86368G	43.22	74.00	-30.78	4.37	3	Horizontal	131	1.49	-	38.85	31.45	6.80	33.88
PK	7.3167G	49.20	74.00	-24.80	10.53	3	Horizontal	197	2.13	-	38.67	36.02	8.62	34.11



802.11ax HEW40_Nss1,(MCS0)_1TX

15/02/2020

2447MHz_TX

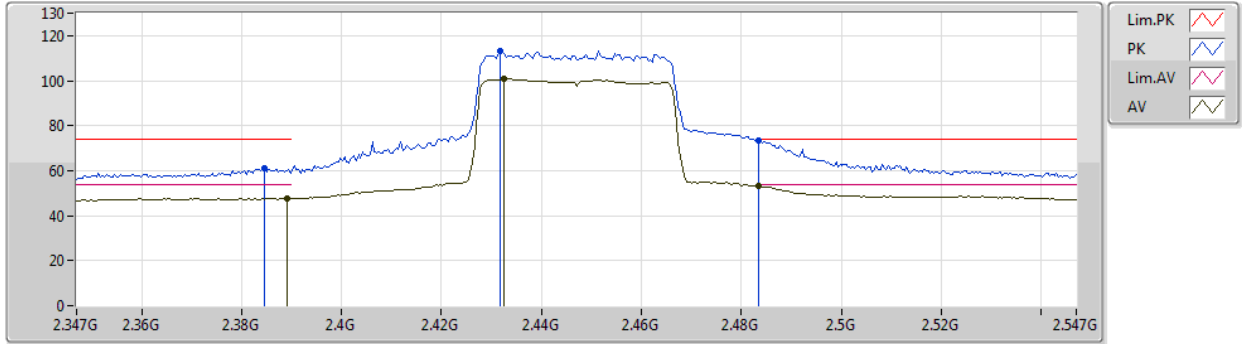


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.385G	48.05	54.00	-5.95	32.07	3	Vertical	0	1.80	-	15.98	27.36	4.71	-
AV	2.4514G	100.59	Inf	-Inf	32.34	3	Vertical	0	1.80	-	68.25	27.55	4.79	-
AV	2.4846G	50.29	54.00	-3.71	32.48	3	Vertical	0	1.80	-	17.81	27.65	4.83	-
PK	2.3854G	61.59	74.00	-12.41	32.07	3	Vertical	0	1.80	-	29.52	27.36	4.71	-
PK	2.4394G	113.20	Inf	-Inf	32.30	3	Vertical	0	1.80	-	80.90	27.52	4.78	-
PK	2.4835G	70.16	74.00	-3.84	32.48	3	Vertical	0	1.80	-	37.68	27.65	4.83	-



802.11ax HEW40_Nss1,(MCS0)_1TX
 2447MHz_TX

15/02/2020



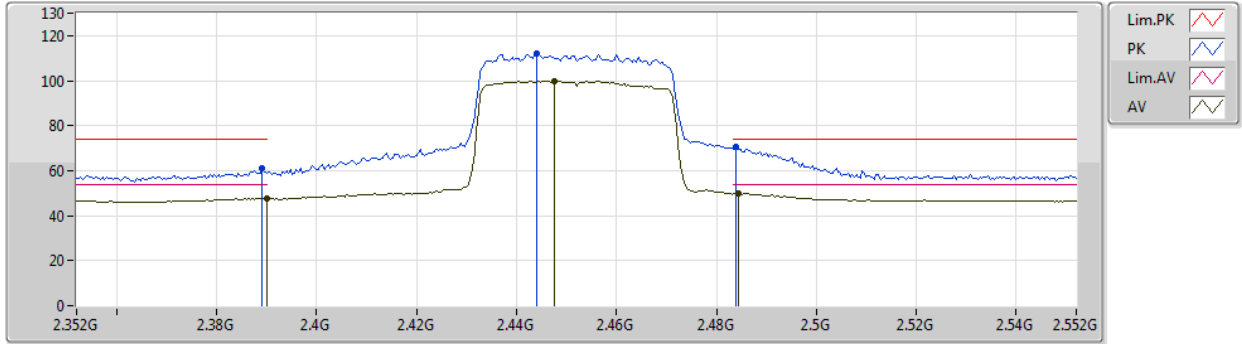
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AV	2.389G	47.63	54.00	-6.37	32.09	3	Horizontal	1	1.48	-	15.54	27.37	4.72	-
AV	2.4326G	100.78	Inf	-Inf	32.27	3	Horizontal	1	1.48	-	68.51	27.50	4.77	-
AV	2.4835G	53.21	54.00	-0.79	32.48	3	Horizontal	1	1.48	-	20.73	27.65	4.83	-
PK	2.3846G	61.16	74.00	-12.84	32.06	3	Horizontal	1	1.48	-	29.10	27.35	4.71	-
PK	2.4318G	113.38	Inf	-Inf	32.27	3	Horizontal	1	1.48	-	81.11	27.50	4.77	-
PK	2.4835G	73.68	74.00	-0.32	32.48	3	Horizontal	1	1.48	-	41.20	27.65	4.83	-



802.11ax HEW40_Nss1,(MCS0)_1TX

15/02/2020

2452MHz_TX



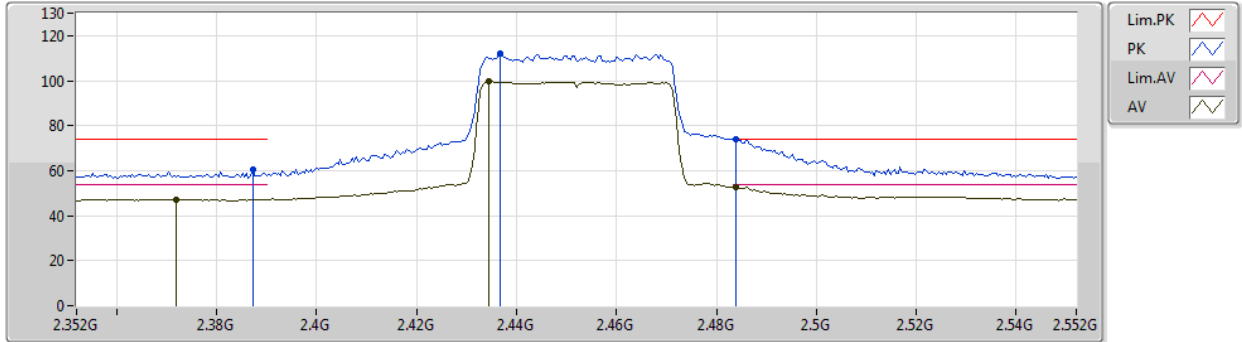
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	47.76	54.00	-6.24	32.09	3	Vertical	0	1.96	-	15.67	27.37	4.72	-
AV	2.4476G	99.61	Inf	-Inf	32.33	3	Vertical	0	1.96	-	67.28	27.54	4.79	-
AV	2.4844G	50.05	54.00	-3.95	32.48	3	Vertical	0	1.96	-	17.57	27.65	4.83	-
PK	2.3892G	60.90	74.00	-13.10	32.09	3	Vertical	0	1.96	-	28.81	27.37	4.72	-
PK	2.444G	112.29	Inf	-Inf	32.31	3	Vertical	0	1.96	-	79.98	27.53	4.78	-
PK	2.484G	70.84	74.00	-3.16	32.48	3	Vertical	0	1.96	-	38.36	27.65	4.83	-



802.11ax HEW40_Nss1,(MCS0)_1TX

15/02/2020

2452MHz_TX



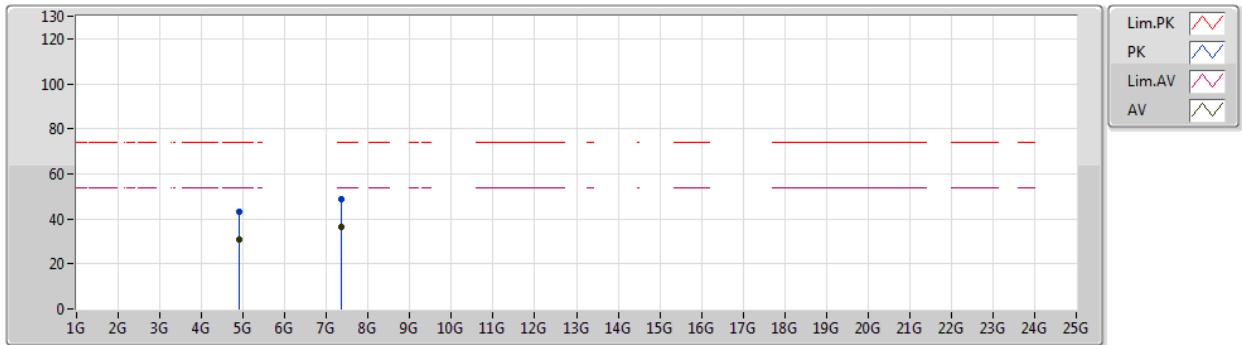
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.372G	47.30	54.00	-6.70	32.02	3	Horizontal	0	1.46	-	15.28	27.32	4.70	-
AV	2.4344G	99.58	Inf	-Inf	32.27	3	Horizontal	0	1.46	-	67.31	27.50	4.77	-
AV	2.484G	52.85	54.00	-1.15	32.48	3	Horizontal	0	1.46	-	20.37	27.65	4.83	-
PK	2.3872G	60.63	74.00	-13.37	32.08	3	Horizontal	0	1.46	-	28.55	27.36	4.72	-
PK	2.4368G	112.07	Inf	-Inf	32.28	3	Horizontal	0	1.46	-	79.79	27.51	4.77	-
PK	2.484G	73.79	74.00	-0.21	32.48	3	Horizontal	0	1.46	-	41.31	27.65	4.83	-



802.11ax HEW40_Nss1,(MCS0)_1TX

15/02/2020

2452MHz_TX



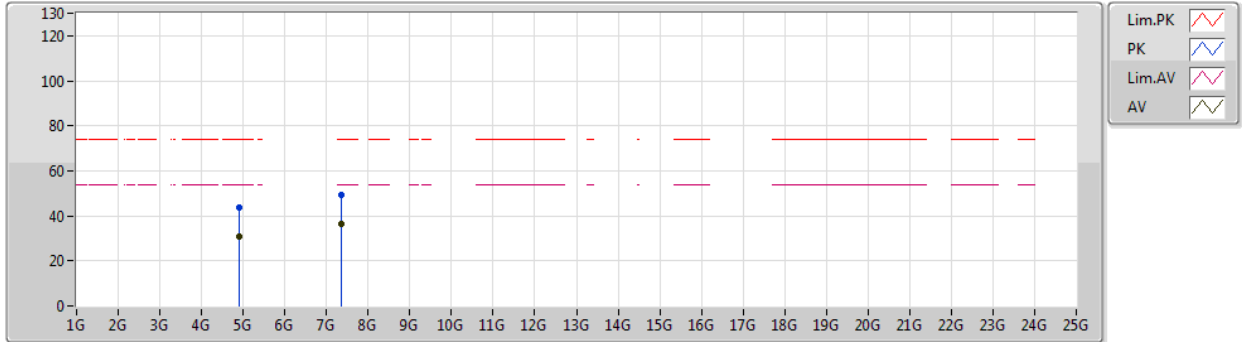
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.89272G	30.84	54.00	-23.16	4.46	3	Vertical	3	2.28	-	26.38	31.51	6.81	33.86
AV	7.35168G	36.17	54.00	-17.83	10.63	3	Vertical	277	1.24	-	25.54	36.11	8.63	34.11
PK	4.89818G	43.23	74.00	-30.77	4.47	3	Vertical	3	2.28	-	38.76	31.52	6.81	33.86
PK	7.36044G	48.77	74.00	-25.23	10.67	3	Vertical	277	1.24	-	38.10	36.14	8.64	34.11



802.11ax HEW40_Nss1,(MCS0)_1TX

15/02/2020

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	4.90976G	30.70	54.00	-23.30	4.51	3	Horizontal	44	2.37	-	26.19	31.54	6.82	33.85
AV	7.35348G	36.45	54.00	-17.55	10.65	3	Horizontal	311	1.50	-	25.80	36.12	8.64	34.11
PK	4.89668G	43.47	74.00	-30.53	4.46	3	Horizontal	44	2.37	-	39.01	31.51	6.81	33.86
PK	7.3704G	49.38	74.00	-24.62	10.69	3	Horizontal	311	1.50	-	38.69	36.16	8.64	34.11



Summary

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



Result

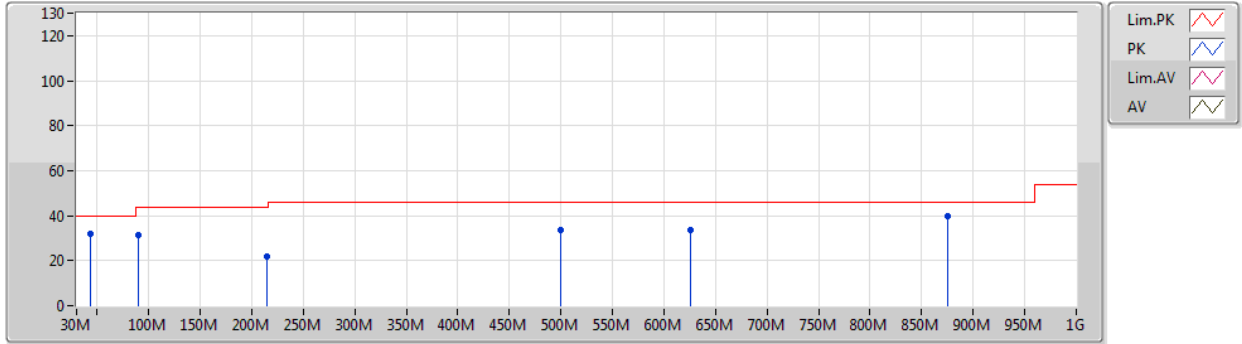
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	43.58M	31.92	40.00	-8.08	3	Vertical	360	1.00	-
2437MHz	Pass	PK	90.14M	31.60	43.50	-11.90	3	Vertical	360	1.00	-
2437MHz	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	-



802.11ax HEW40_Nss2,(MCS0)_2TX

17/02/2020

2437MHz_PoE



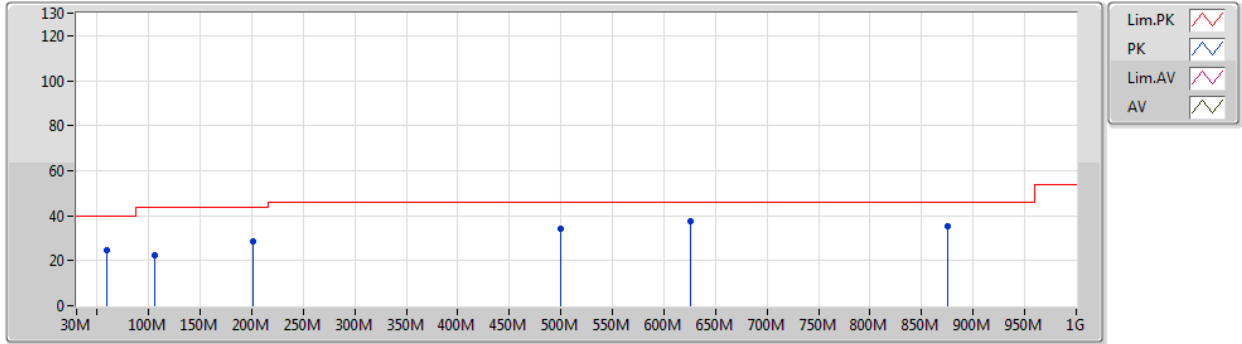
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	43.58M	31.92	40.00	-8.08	-11.42	3	Vertical	360	1.00	-	43.34	15.54	0.72	27.68
PK	90.14M	31.60	43.50	-11.90	-12.38	3	Vertical	360	1.00	-	43.98	13.98	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

17/02/2020

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



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	AV	2.4835G	53.93	54.00	-0.07	3	Horizontal	10	1.39	-
802.11g_Nss1,(6Mbps)_2TX	Pass	AV	2.4835G	53.87	54.00	-0.13	3	Horizontal	7	1.49	-
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	PK	2.4844G	73.41	74.00	-0.59	3	Horizontal	7	1.48	-
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	PK	2.3844G	73.58	74.00	-0.42	3	Vertical	0	2.11	-



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	52.77	54.00	-1.23	3	Vertical	349	1.97	-
2412MHz	Pass	AV	2.4112G	119.28	Inf	-Inf	3	Vertical	349	1.97	-
2412MHz	Pass	PK	2.389G	65.83	74.00	-8.17	3	Vertical	349	1.97	-
2412MHz	Pass	PK	2.411G	123.06	Inf	-Inf	3	Vertical	349	1.97	-
2412MHz	Pass	AV	2.39G	51.88	54.00	-2.12	3	Horizontal	9	1.71	-
2412MHz	Pass	AV	2.4128G	119.88	Inf	-Inf	3	Horizontal	9	1.71	-
2412MHz	Pass	PK	2.3884G	64.66	74.00	-9.34	3	Horizontal	9	1.71	-
2412MHz	Pass	PK	2.413G	124.01	Inf	-Inf	3	Horizontal	9	1.71	-
2412MHz	Pass	AV	3.61797G	44.02	54.00	-9.98	3	Vertical	233	2.35	-
2412MHz	Pass	AV	4.824G	44.31	54.00	-9.69	3	Vertical	348	2.18	-
2412MHz	Pass	PK	3.61794G	47.40	74.00	-26.60	3	Vertical	233	2.35	-
2412MHz	Pass	PK	4.82394G	48.85	74.00	-25.15	3	Vertical	348	2.18	-
2412MHz	Pass	AV	3.61797G	44.55	54.00	-9.45	3	Horizontal	209	1.74	-
2412MHz	Pass	AV	4.824G	38.22	54.00	-15.78	3	Horizontal	338	1.35	-
2412MHz	Pass	PK	3.618G	47.99	74.00	-26.01	3	Horizontal	209	1.74	-
2412MHz	Pass	PK	4.82406G	45.42	74.00	-28.58	3	Horizontal	338	1.35	-
2437MHz	Pass	AV	2.389G	48.80	54.00	-5.20	3	Vertical	350	1.87	-
2437MHz	Pass	AV	2.4378G	116.10	Inf	-Inf	3	Vertical	350	1.87	-
2437MHz	Pass	AV	2.4878G	48.02	54.00	-5.98	3	Vertical	350	1.87	-
2437MHz	Pass	PK	2.3854G	61.51	74.00	-12.49	3	Vertical	350	1.87	-
2437MHz	Pass	PK	2.4378G	119.99	Inf	-Inf	3	Vertical	350	1.87	-
2437MHz	Pass	PK	2.4946G	59.81	74.00	-14.19	3	Vertical	350	1.87	-
2437MHz	Pass	AV	2.3746G	48.28	54.00	-5.72	3	Horizontal	8	1.48	-
2437MHz	Pass	AV	2.4362G	117.92	Inf	-Inf	3	Horizontal	8	1.48	-
2437MHz	Pass	AV	2.4862G	49.87	54.00	-4.13	3	Horizontal	8	1.48	-
2437MHz	Pass	PK	2.3718G	60.79	74.00	-13.21	3	Horizontal	8	1.48	-
2437MHz	Pass	PK	2.4362G	121.62	Inf	-Inf	3	Horizontal	8	1.48	-
2437MHz	Pass	PK	2.485G	62.39	74.00	-11.61	3	Horizontal	8	1.48	-
2437MHz	Pass	AV	3.65546G	46.68	54.00	-7.32	3	Vertical	221	2.92	-
2437MHz	Pass	AV	4.87394G	39.93	54.00	-14.07	3	Vertical	31	1.47	-
2437MHz	Pass	AV	7.30968G	44.88	54.00	-9.12	3	Vertical	14	1.42	-
2437MHz	Pass	PK	3.65543G	49.52	74.00	-24.48	3	Vertical	221	2.92	-
2437MHz	Pass	PK	4.87406G	46.69	74.00	-27.31	3	Vertical	31	1.47	-
2437MHz	Pass	PK	7.30944G	52.61	74.00	-21.39	3	Vertical	14	1.42	-
2437MHz	Pass	AV	3.65547G	45.58	54.00	-8.42	3	Horizontal	207	1.73	-
2437MHz	Pass	AV	4.874G	37.51	54.00	-16.49	3	Horizontal	340	2.21	-
2437MHz	Pass	AV	7.30974G	53.74	54.00	-0.26	3	Horizontal	12	1.78	-
2437MHz	Pass	PK	3.6555G	49.17	74.00	-24.83	3	Horizontal	207	1.73	-
2437MHz	Pass	PK	4.87394G	45.29	74.00	-28.71	3	Horizontal	340	2.21	-
2437MHz	Pass	PK	7.3095G	59.39	74.00	-14.61	3	Horizontal	12	1.78	-
2462MHz	Pass	AV	2.4612G	117.93	Inf	-Inf	3	Vertical	349	1.76	-
2462MHz	Pass	AV	2.4835G	50.75	54.00	-3.25	3	Vertical	349	1.76	-
2462MHz	Pass	PK	2.463G	121.65	Inf	-Inf	3	Vertical	349	1.76	-
2462MHz	Pass	PK	2.4884G	62.28	74.00	-11.72	3	Vertical	349	1.76	-
2462MHz	Pass	AV	2.4612G	118.47	Inf	-Inf	3	Horizontal	10	1.39	-
2462MHz	Pass	AV	2.4835G	53.93	54.00	-0.07	3	Horizontal	10	1.39	-
2462MHz	Pass	PK	2.463G	122.31	Inf	-Inf	3	Horizontal	10	1.39	-



RSE TX above 1GHz
Non-Beamforming Sample 2 Radio1 Panel 2 2T2S

Appendix F.16

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	PK	2.4836G	65.25	74.00	-8.75	3	Horizontal	10	1.39	-
2462MHz	Pass	AV	4.924G	44.47	54.00	-9.53	3	Vertical	324	1.24	-
2462MHz	Pass	AV	7.38468G	49.24	54.00	-4.76	3	Vertical	338	2.72	-
2462MHz	Pass	PK	4.92396G	49.37	74.00	-24.63	3	Vertical	324	1.24	-
2462MHz	Pass	PK	7.38456G	56.00	74.00	-18.00	3	Vertical	338	2.72	-
2462MHz	Pass	AV	4.92396G	41.90	54.00	-12.10	3	Horizontal	340	2.27	-
2462MHz	Pass	AV	7.38472G	50.68	54.00	-3.32	3	Horizontal	20	1.49	-
2462MHz	Pass	PK	4.924G	48.28	74.00	-25.72	3	Horizontal	340	2.27	-
2462MHz	Pass	PK	7.38508G	56.74	74.00	-17.26	3	Horizontal	20	1.49	-
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3886G	49.64	54.00	-4.36	3	Vertical	4	1.82	-
2412MHz	Pass	AV	2.4074G	107.34	Inf	-Inf	3	Vertical	4	1.82	-
2412MHz	Pass	PK	2.3884G	72.24	74.00	-1.76	3	Vertical	4	1.82	-
2412MHz	Pass	PK	2.4072G	116.45	Inf	-Inf	3	Vertical	4	1.82	-
2412MHz	Pass	AV	2.3784G	49.29	54.00	-4.71	3	Horizontal	11	1.48	-
2412MHz	Pass	AV	2.4144G	107.10	Inf	-Inf	3	Horizontal	11	1.48	-
2412MHz	Pass	PK	2.3898G	73.55	74.00	-0.45	3	Horizontal	11	1.48	-
2412MHz	Pass	PK	2.419G	116.66	Inf	-Inf	3	Horizontal	11	1.48	-
2412MHz	Pass	AV	3.618G	46.05	54.00	-7.95	3	Vertical	78	1.04	-
2412MHz	Pass	AV	4.82623G	29.79	54.00	-24.21	3	Vertical	320	2.41	-
2412MHz	Pass	PK	3.618G	49.79	74.00	-24.21	3	Vertical	78	1.04	-
2412MHz	Pass	PK	4.82272G	43.00	74.00	-31.00	3	Vertical	320	2.41	-
2412MHz	Pass	AV	3.61801G	47.12	54.00	-6.88	3	Horizontal	151	2.29	-
2412MHz	Pass	AV	4.82432G	29.77	54.00	-24.23	3	Horizontal	38	1.31	-
2412MHz	Pass	PK	3.61808G	50.46	74.00	-23.54	3	Horizontal	151	2.29	-
2412MHz	Pass	PK	4.82578G	43.14	74.00	-30.86	3	Horizontal	38	1.31	-
2417MHz	Pass	AV	2.39G	50.49	54.00	-3.51	3	Vertical	355	2.16	-
2417MHz	Pass	AV	2.411G	108.30	Inf	-Inf	3	Vertical	355	2.16	-
2417MHz	Pass	PK	2.3864G	73.67	74.00	-0.33	3	Vertical	355	2.16	-
2417MHz	Pass	PK	2.4108G	117.70	Inf	-Inf	3	Vertical	355	2.16	-
2417MHz	Pass	AV	2.388G	49.60	54.00	-4.40	3	Horizontal	10	1.45	-
2417MHz	Pass	AV	2.4212G	108.97	Inf	-Inf	3	Horizontal	10	1.45	-
2417MHz	Pass	PK	2.3874G	73.20	74.00	-0.80	3	Horizontal	10	1.45	-
2417MHz	Pass	PK	2.422G	118.63	Inf	-Inf	3	Horizontal	10	1.45	-
2437MHz	Pass	AV	2.3898G	52.94	54.00	-1.06	3	Vertical	355	1.91	-
2437MHz	Pass	AV	2.441G	113.05	Inf	-Inf	3	Vertical	355	1.91	-
2437MHz	Pass	AV	2.4858G	51.65	54.00	-2.35	3	Vertical	355	1.91	-
2437MHz	Pass	PK	2.3802G	70.43	74.00	-3.57	3	Vertical	355	1.91	-
2437MHz	Pass	PK	2.4406G	122.14	Inf	-Inf	3	Vertical	355	1.91	-
2437MHz	Pass	PK	2.4858G	69.39	74.00	-4.61	3	Vertical	355	1.91	-
2437MHz	Pass	AV	2.3874G	51.89	54.00	-2.11	3	Horizontal	7	1.49	-
2437MHz	Pass	AV	2.4322G	113.88	Inf	-Inf	3	Horizontal	7	1.49	-
2437MHz	Pass	AV	2.4835G	53.87	54.00	-0.13	3	Horizontal	7	1.49	-
2437MHz	Pass	PK	2.3822G	69.13	74.00	-4.87	3	Horizontal	7	1.49	-
2437MHz	Pass	PK	2.4322G	123.07	Inf	-Inf	3	Horizontal	7	1.49	-
2437MHz	Pass	PK	2.4874G	71.46	74.00	-2.54	3	Horizontal	7	1.49	-
2437MHz	Pass	AV	3.61796G	47.79	54.00	-6.21	3	Vertical	141	2.27	-
2437MHz	Pass	AV	4.8753G	32.33	54.00	-21.67	3	Vertical	343	1.48	-
2437MHz	Pass	AV	7.3095G	42.33	54.00	-11.67	3	Vertical	338	2.58	-

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 Panel 2 2T2S

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	3.61806G	50.73	74.00	-23.27	3	Vertical	141	2.27	-
2437MHz	Pass	PK	4.8704G	45.89	74.00	-28.11	3	Vertical	343	1.48	-
2437MHz	Pass	PK	7.31G	57.54	74.00	-16.46	3	Vertical	338	2.58	-
2437MHz	Pass	AV	3.61795G	48.78	54.00	-5.22	3	Horizontal	132	1.24	-
2437MHz	Pass	AV	4.87269G	30.06	54.00	-23.94	3	Horizontal	290	2.04	-
2437MHz	Pass	AV	7.3104G	45.25	54.00	-8.75	3	Horizontal	351	1.75	-
2437MHz	Pass	PK	3.61803G	51.96	74.00	-22.04	3	Horizontal	132	1.24	-
2437MHz	Pass	PK	4.8718G	43.91	74.00	-30.09	3	Horizontal	290	2.04	-
2437MHz	Pass	PK	7.3102G	61.22	74.00	-12.78	3	Horizontal	351	1.75	-
2457MHz	Pass	AV	2.4554G	108.75	Inf	-Inf	3	Vertical	360	1.95	-
2457MHz	Pass	AV	2.485G	49.95	54.00	-4.05	3	Vertical	360	1.95	-
2457MHz	Pass	PK	2.455G	118.04	Inf	-Inf	3	Vertical	360	1.95	-
2457MHz	Pass	PK	2.485G	69.00	74.00	-5.00	3	Vertical	360	1.95	-
2457MHz	Pass	AV	2.4522G	108.55	Inf	-Inf	3	Horizontal	6	1.49	-
2457MHz	Pass	AV	2.4862G	51.12	54.00	-2.88	3	Horizontal	6	1.49	-
2457MHz	Pass	PK	2.462G	117.76	Inf	-Inf	3	Horizontal	6	1.49	-
2457MHz	Pass	PK	2.487G	73.50	74.00	-0.50	3	Horizontal	6	1.49	-
2462MHz	Pass	AV	2.4578G	107.22	Inf	-Inf	3	Vertical	0	1.98	-
2462MHz	Pass	AV	2.4835G	49.68	54.00	-4.32	3	Vertical	0	1.98	-
2462MHz	Pass	PK	2.4578G	116.82	Inf	-Inf	3	Vertical	0	1.98	-
2462MHz	Pass	PK	2.4836G	72.57	74.00	-1.43	3	Vertical	0	1.98	-
2462MHz	Pass	AV	2.4648G	106.98	Inf	-Inf	3	Horizontal	5	1.49	-
2462MHz	Pass	AV	2.484G	50.95	54.00	-3.05	3	Horizontal	5	1.49	-
2462MHz	Pass	PK	2.4652G	116.23	Inf	-Inf	3	Horizontal	5	1.49	-
2462MHz	Pass	PK	2.4842G	72.96	74.00	-1.04	3	Horizontal	5	1.49	-
2462MHz	Pass	AV	4.92425G	30.30	54.00	-23.70	3	Vertical	102	1.63	-
2462MHz	Pass	AV	7.38727G	36.05	54.00	-17.95	3	Vertical	254	1.17	-
2462MHz	Pass	PK	4.92292G	43.53	74.00	-30.47	3	Vertical	102	1.63	-
2462MHz	Pass	PK	7.3842G	48.90	74.00	-25.10	3	Vertical	254	1.17	-
2462MHz	Pass	AV	4.92224G	30.29	54.00	-23.71	3	Horizontal	69	2.23	-
2462MHz	Pass	AV	7.38656G	35.98	54.00	-18.02	3	Horizontal	180	1.27	-
2462MHz	Pass	PK	4.92207G	43.71	74.00	-30.29	3	Horizontal	69	2.23	-
2462MHz	Pass	PK	7.38802G	49.31	74.00	-24.69	3	Horizontal	180	1.27	-
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.389G	53.04	54.00	-0.96	3	Vertical	4	1.85	-
2412MHz	Pass	AV	2.407G	106.65	Inf	-Inf	3	Vertical	4	1.85	-
2412MHz	Pass	PK	2.388G	71.37	74.00	-2.63	3	Vertical	4	1.85	-
2412MHz	Pass	PK	2.4072G	117.80	Inf	-Inf	3	Vertical	4	1.85	-
2412MHz	Pass	AV	2.39G	52.85	54.00	-1.15	3	Horizontal	9	1.49	-
2412MHz	Pass	AV	2.407G	105.50	Inf	-Inf	3	Horizontal	9	1.49	-
2412MHz	Pass	PK	2.3896G	72.04	74.00	-1.96	3	Horizontal	9	1.49	-
2412MHz	Pass	PK	2.4156G	116.96	Inf	-Inf	3	Horizontal	9	1.49	-
2412MHz	Pass	AV	3.61799G	46.74	54.00	-7.26	3	Vertical	204	1.25	-
2412MHz	Pass	AV	4.82274G	30.70	54.00	-23.30	3	Vertical	267	1.82	-
2412MHz	Pass	PK	3.61794G	49.03	74.00	-24.97	3	Vertical	204	1.25	-
2412MHz	Pass	PK	4.82386G	42.83	74.00	-31.17	3	Vertical	267	1.82	-
2412MHz	Pass	AV	3.61801G	47.18	54.00	-6.82	3	Horizontal	244	1.20	-
2412MHz	Pass	AV	4.82649G	30.61	54.00	-23.39	3	Horizontal	233	2.17	-
2412MHz	Pass	PK	3.61791G	50.99	74.00	-23.01	3	Horizontal	244	1.20	-



RSE TX above 1GHz
Non-Beamforming Sample 2 Radio1 Panel 2 2T2S

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2412MHz	Pass	PK	4.82325G	44.14	74.00	-29.86	3	Horizontal	233	2.17	-
2417MHz	Pass	AV	2.3854G	53.28	54.00	-0.72	3	Vertical	1	2.13	-
2417MHz	Pass	AV	2.4122G	107.21	Inf	-Inf	3	Vertical	1	2.13	-
2417MHz	Pass	PK	2.3882G	70.12	74.00	-3.88	3	Vertical	1	2.13	-
2417MHz	Pass	PK	2.4122G	118.62	Inf	-Inf	3	Vertical	1	2.13	-
2417MHz	Pass	AV	2.3854G	53.16	54.00	-0.84	3	Horizontal	6	1.48	-
2417MHz	Pass	AV	2.4246G	107.86	Inf	-Inf	3	Horizontal	6	1.48	-
2417MHz	Pass	PK	2.39G	70.69	74.00	-3.31	3	Horizontal	6	1.48	-
2417MHz	Pass	PK	2.4236G	119.20	Inf	-Inf	3	Horizontal	6	1.48	-
2437MHz	Pass	AV	2.3886G	53.17	54.00	-0.83	3	Vertical	0	1.95	-
2437MHz	Pass	AV	2.4438G	109.69	Inf	-Inf	3	Vertical	0	1.95	-
2437MHz	Pass	AV	2.4835G	52.38	54.00	-1.62	3	Vertical	0	1.95	-
2437MHz	Pass	PK	2.3886G	67.63	74.00	-6.37	3	Vertical	0	1.95	-
2437MHz	Pass	PK	2.4414G	121.99	Inf	-Inf	3	Vertical	0	1.95	-
2437MHz	Pass	PK	2.487G	68.88	74.00	-5.12	3	Vertical	0	1.95	-
2437MHz	Pass	AV	2.3894G	52.09	54.00	-1.91	3	Horizontal	357	1.50	-
2437MHz	Pass	AV	2.433G	110.80	Inf	-Inf	3	Horizontal	357	1.50	-
2437MHz	Pass	AV	2.4854G	53.25	54.00	-0.75	3	Horizontal	357	1.50	-
2437MHz	Pass	PK	2.3874G	66.81	74.00	-7.19	3	Horizontal	357	1.50	-
2437MHz	Pass	PK	2.431G	122.07	Inf	-Inf	3	Horizontal	357	1.50	-
2437MHz	Pass	PK	2.4835G	68.51	74.00	-5.49	3	Horizontal	357	1.50	-
2437MHz	Pass	AV	3.65545G	47.76	54.00	-6.24	3	Vertical	164	1.64	-
2437MHz	Pass	AV	4.87511G	30.85	54.00	-23.15	3	Vertical	57	1.21	-
2437MHz	Pass	AV	7.31309G	35.91	54.00	-18.09	3	Vertical	22	1.38	-
2437MHz	Pass	PK	3.6556G	50.85	74.00	-23.15	3	Vertical	164	1.64	-
2437MHz	Pass	PK	4.87565G	43.21	74.00	-30.79	3	Vertical	57	1.21	-
2437MHz	Pass	PK	7.30904G	48.20	74.00	-25.80	3	Vertical	22	1.38	-
2437MHz	Pass	AV	3.65555G	48.02	54.00	-5.98	3	Horizontal	142	2.03	-
2437MHz	Pass	AV	4.874G	30.91	54.00	-23.09	3	Horizontal	128	2.35	-
2437MHz	Pass	AV	7.31342G	35.92	54.00	-18.08	3	Horizontal	185	1.96	-
2437MHz	Pass	PK	3.65557G	51.20	74.00	-22.80	3	Horizontal	142	2.03	-
2437MHz	Pass	PK	4.875G	43.96	74.00	-30.04	3	Horizontal	128	2.35	-
2437MHz	Pass	PK	7.30865G	48.41	74.00	-25.59	3	Horizontal	185	1.96	-
2457MHz	Pass	AV	2.4586G	106.75	Inf	-Inf	3	Vertical	360	1.81	-
2457MHz	Pass	AV	2.4835G	51.22	54.00	-2.78	3	Vertical	360	1.81	-
2457MHz	Pass	PK	2.46G	118.49	Inf	-Inf	3	Vertical	360	1.81	-
2457MHz	Pass	PK	2.4835G	71.45	74.00	-2.55	3	Vertical	360	1.81	-
2457MHz	Pass	AV	2.4522G	106.62	Inf	-Inf	3	Horizontal	5	1.48	-
2457MHz	Pass	AV	2.4836G	53.08	54.00	-0.92	3	Horizontal	5	1.48	-
2457MHz	Pass	PK	2.4522G	117.92	Inf	-Inf	3	Horizontal	5	1.48	-
2457MHz	Pass	PK	2.4838G	70.61	74.00	-3.39	3	Horizontal	5	1.48	-
2462MHz	Pass	AV	2.457G	105.61	Inf	-Inf	3	Vertical	1	1.99	-
2462MHz	Pass	AV	2.4836G	51.52	54.00	-2.48	3	Vertical	1	1.99	-
2462MHz	Pass	PK	2.4572G	117.09	Inf	-Inf	3	Vertical	1	1.99	-
2462MHz	Pass	PK	2.4835G	70.51	74.00	-3.49	3	Vertical	1	1.99	-
2462MHz	Pass	AV	2.4696G	105.46	Inf	-Inf	3	Horizontal	7	1.48	-
2462MHz	Pass	AV	2.4835G	53.10	54.00	-0.90	3	Horizontal	7	1.48	-
2462MHz	Pass	PK	2.4682G	117.14	Inf	-Inf	3	Horizontal	7	1.48	-
2462MHz	Pass	PK	2.4844G	73.41	74.00	-0.59	3	Horizontal	7	1.48	-



RSE TX above 1GHz
Non-Beamforming Sample 2 Radio1 Panel 2 2T2S

Appendix F.16

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	AV	4.92314G	31.27	54.00	-22.73	3	Vertical	167	1.01	-
2462MHz	Pass	AV	7.38529G	36.77	54.00	-17.23	3	Vertical	180	1.20	-
2462MHz	Pass	PK	4.92571G	43.40	74.00	-30.60	3	Vertical	167	1.01	-
2462MHz	Pass	PK	7.38775G	49.12	74.00	-24.88	3	Vertical	180	1.20	-
2462MHz	Pass	AV	4.92435G	31.20	54.00	-22.80	3	Horizontal	261	1.44	-
2462MHz	Pass	AV	7.38847G	36.85	54.00	-17.15	3	Horizontal	211	1.22	-
2462MHz	Pass	PK	4.92423G	43.48	74.00	-30.52	3	Horizontal	261	1.44	-
2462MHz	Pass	PK	7.387G	49.03	74.00	-24.97	3	Horizontal	211	1.22	-
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.39G	52.18	54.00	-1.82	3	Vertical	0	2.11	-
2422MHz	Pass	AV	2.4088G	101.92	Inf	-Inf	3	Vertical	0	2.11	-
2422MHz	Pass	AV	2.484G	48.52	54.00	-5.48	3	Vertical	0	2.11	-
2422MHz	Pass	PK	2.3844G	73.58	74.00	-0.42	3	Vertical	0	2.11	-
2422MHz	Pass	PK	2.4116G	113.45	Inf	-Inf	3	Vertical	0	2.11	-
2422MHz	Pass	PK	2.486G	63.53	74.00	-10.47	3	Vertical	0	2.11	-
2422MHz	Pass	AV	2.39G	51.40	54.00	-2.60	3	Horizontal	7	1.49	-
2422MHz	Pass	AV	2.4304G	103.21	Inf	-Inf	3	Horizontal	7	1.49	-
2422MHz	Pass	AV	2.4835G	50.09	54.00	-3.91	3	Horizontal	7	1.49	-
2422MHz	Pass	PK	2.3864G	73.43	74.00	-0.57	3	Horizontal	7	1.49	-
2422MHz	Pass	PK	2.4316G	114.47	Inf	-Inf	3	Horizontal	7	1.49	-
2422MHz	Pass	PK	2.4835G	64.55	74.00	-9.45	3	Horizontal	7	1.49	-
2422MHz	Pass	AV	3.63299G	46.64	54.00	-7.36	3	Vertical	212	2.38	-
2422MHz	Pass	AV	4.8465G	30.87	54.00	-23.13	3	Vertical	171	1.96	-
2422MHz	Pass	AV	7.26593G	36.19	54.00	-17.81	3	Vertical	314	2.18	-
2422MHz	Pass	PK	3.633G	49.03	74.00	-24.97	3	Vertical	212	2.38	-
2422MHz	Pass	PK	4.8455G	43.55	74.00	-30.45	3	Vertical	171	1.96	-
2422MHz	Pass	PK	7.26685G	48.50	74.00	-25.50	3	Vertical	314	2.18	-
2422MHz	Pass	AV	3.63302G	47.85	54.00	-6.15	3	Horizontal	217	2.32	-
2422MHz	Pass	AV	4.84547G	30.79	54.00	-23.21	3	Horizontal	68	2.21	-
2422MHz	Pass	AV	7.26548G	36.24	54.00	-17.76	3	Horizontal	151	1.35	-
2422MHz	Pass	PK	3.63276G	50.68	74.00	-23.32	3	Horizontal	217	2.32	-
2422MHz	Pass	PK	4.8442G	43.22	74.00	-30.78	3	Horizontal	68	2.21	-
2422MHz	Pass	PK	7.26353G	48.52	74.00	-25.48	3	Horizontal	151	1.35	-
2427MHz	Pass	AV	2.3898G	51.76	54.00	-2.24	3	Vertical	358	2.13	-
2427MHz	Pass	AV	2.4138G	101.76	Inf	-Inf	3	Vertical	358	2.13	-
2427MHz	Pass	AV	2.4902G	48.65	54.00	-5.35	3	Vertical	358	2.13	-
2427MHz	Pass	PK	2.387G	71.93	74.00	-2.07	3	Vertical	358	2.13	-
2427MHz	Pass	PK	2.4162G	113.98	Inf	-Inf	3	Vertical	358	2.13	-
2427MHz	Pass	PK	2.4842G	65.91	74.00	-8.09	3	Vertical	358	2.13	-
2427MHz	Pass	AV	2.3898G	51.38	54.00	-2.62	3	Horizontal	357	1.49	-
2427MHz	Pass	AV	2.4314G	103.35	Inf	-Inf	3	Horizontal	357	1.49	-
2427MHz	Pass	AV	2.4886G	49.68	54.00	-4.32	3	Horizontal	357	1.49	-
2427MHz	Pass	PK	2.3874G	73.40	74.00	-0.60	3	Horizontal	357	1.49	-
2427MHz	Pass	PK	2.433G	115.09	Inf	-Inf	3	Horizontal	357	1.49	-
2427MHz	Pass	PK	2.4842G	68.07	74.00	-5.93	3	Horizontal	357	1.49	-
2437MHz	Pass	AV	2.3898G	51.26	54.00	-2.74	3	Vertical	360	1.95	-
2437MHz	Pass	AV	2.4498G	103.19	Inf	-Inf	3	Vertical	360	1.95	-
2437MHz	Pass	AV	2.4835G	50.78	54.00	-3.22	3	Vertical	360	1.95	-
2437MHz	Pass	PK	2.3886G	71.24	74.00	-2.76	3	Vertical	360	1.95	-

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 Panel 2 2T2S

Appendix F.16

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	2.447G	114.40	Inf	-Inf	3	Vertical	360	1.95	-
2437MHz	Pass	PK	2.4922G	70.65	74.00	-3.35	3	Vertical	360	1.95	-
2437MHz	Pass	AV	2.3878G	50.75	54.00	-3.25	3	Horizontal	356	1.49	-
2437MHz	Pass	AV	2.4326G	104.07	Inf	-Inf	3	Horizontal	356	1.49	-
2437MHz	Pass	AV	2.4846G	51.99	54.00	-2.01	3	Horizontal	356	1.49	-
2437MHz	Pass	PK	2.3814G	70.28	74.00	-3.72	3	Horizontal	356	1.49	-
2437MHz	Pass	PK	2.433G	115.88	Inf	-Inf	3	Horizontal	356	1.49	-
2437MHz	Pass	PK	2.4838G	73.31	74.00	-0.69	3	Horizontal	356	1.49	-
2437MHz	Pass	AV	3.65548G	47.73	54.00	-6.27	3	Vertical	303	1.46	-
2437MHz	Pass	AV	4.87387G	31.00	54.00	-23.00	3	Vertical	21	2.38	-
2437MHz	Pass	AV	7.31164G	36.08	54.00	-17.92	3	Vertical	210	1.11	-
2437MHz	Pass	PK	3.65541G	50.58	74.00	-23.42	3	Vertical	303	1.46	-
2437MHz	Pass	PK	4.87618G	43.63	74.00	-30.37	3	Vertical	21	2.38	-
2437MHz	Pass	PK	7.31003G	48.60	74.00	-25.40	3	Vertical	210	1.11	-
2437MHz	Pass	AV	3.65549G	48.02	54.00	-5.98	3	Horizontal	109	1.92	-
2437MHz	Pass	AV	4.87427G	31.14	54.00	-22.86	3	Horizontal	100	1.82	-
2437MHz	Pass	AV	7.30954G	35.98	54.00	-18.02	3	Horizontal	182	2.33	-
2437MHz	Pass	PK	3.65567G	51.94	74.00	-22.06	3	Horizontal	109	1.92	-
2437MHz	Pass	PK	4.87591G	43.48	74.00	-30.52	3	Horizontal	100	1.82	-
2437MHz	Pass	PK	7.31315G	48.41	74.00	-25.59	3	Horizontal	182	2.33	-
2447MHz	Pass	AV	2.389G	49.21	54.00	-4.79	3	Vertical	1	1.81	-
2447MHz	Pass	AV	2.4534G	102.61	Inf	-Inf	3	Vertical	1	1.81	-
2447MHz	Pass	AV	2.4835G	50.90	54.00	-3.10	3	Vertical	1	1.81	-
2447MHz	Pass	PK	2.3854G	66.24	74.00	-7.76	3	Vertical	1	1.81	-
2447MHz	Pass	PK	2.4582G	114.03	Inf	-Inf	3	Vertical	1	1.81	-
2447MHz	Pass	PK	2.4846G	73.45	74.00	-0.55	3	Vertical	1	1.81	-
2447MHz	Pass	AV	2.373G	49.08	54.00	-4.92	3	Horizontal	0	1.49	-
2447MHz	Pass	AV	2.4326G	102.51	Inf	-Inf	3	Horizontal	0	1.49	-
2447MHz	Pass	AV	2.4854G	52.26	54.00	-1.74	3	Horizontal	0	1.49	-
2447MHz	Pass	PK	2.389G	65.86	74.00	-8.14	3	Horizontal	0	1.49	-
2447MHz	Pass	PK	2.4378G	114.00	Inf	-Inf	3	Horizontal	0	1.49	-
2447MHz	Pass	PK	2.487G	73.10	74.00	-0.90	3	Horizontal	0	1.49	-
2452MHz	Pass	AV	2.3892G	48.65	54.00	-5.35	3	Vertical	0	1.81	-
2452MHz	Pass	AV	2.4508G	102.15	Inf	-Inf	3	Vertical	0	1.81	-
2452MHz	Pass	AV	2.4864G	50.73	54.00	-3.27	3	Vertical	0	1.81	-
2452MHz	Pass	PK	2.39G	62.46	74.00	-11.54	3	Vertical	0	1.81	-
2452MHz	Pass	PK	2.4456G	113.89	Inf	-Inf	3	Vertical	0	1.81	-
2452MHz	Pass	PK	2.4852G	73.40	74.00	-0.60	3	Vertical	0	1.81	-
2452MHz	Pass	AV	2.374G	48.58	54.00	-5.42	3	Horizontal	6	1.49	-
2452MHz	Pass	AV	2.4484G	101.67	Inf	-Inf	3	Horizontal	6	1.49	-
2452MHz	Pass	AV	2.4835G	52.88	54.00	-1.12	3	Horizontal	6	1.49	-
2452MHz	Pass	PK	2.388G	62.24	74.00	-11.76	3	Horizontal	6	1.49	-
2452MHz	Pass	PK	2.462G	113.37	Inf	-Inf	3	Horizontal	6	1.49	-
2452MHz	Pass	PK	2.4876G	73.47	74.00	-0.53	3	Horizontal	6	1.49	-
2452MHz	Pass	AV	4.90567G	30.85	54.00	-23.15	3	Vertical	285	1.28	-
2452MHz	Pass	AV	7.35491G	36.51	54.00	-17.49	3	Vertical	173	1.13	-
2452MHz	Pass	PK	4.90305G	43.53	74.00	-30.47	3	Vertical	285	1.28	-
2452MHz	Pass	PK	7.35694G	49.04	74.00	-24.96	3	Vertical	173	1.13	-
2452MHz	Pass	AV	4.90649G	31.11	54.00	-22.89	3	Horizontal	149	2.19	-

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_Panel 2_2T2S**

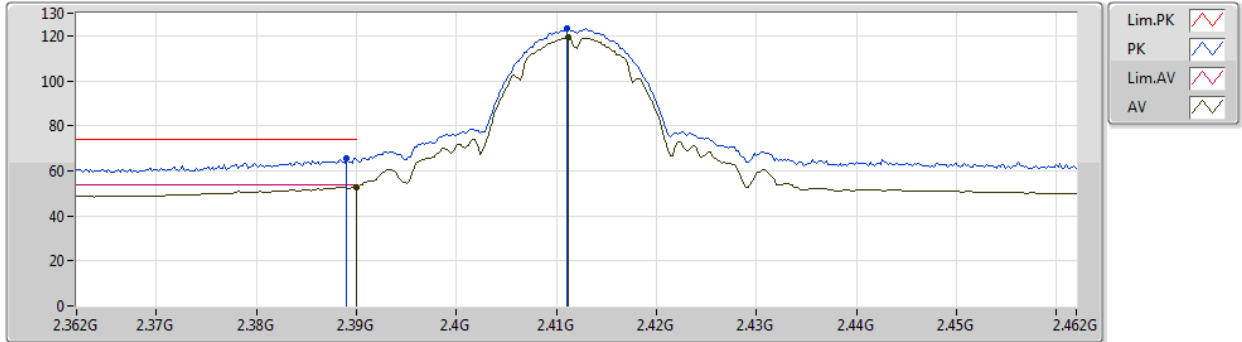
Appendix F.16

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2452MHz	Pass	AV	7.35443G	36.61	54.00	-17.39	3	Horizontal	337	1.08	-
2452MHz	Pass	PK	4.9019G	43.54	74.00	-30.46	3	Horizontal	149	2.19	-
2452MHz	Pass	PK	7.35748G	48.79	74.00	-25.21	3	Horizontal	337	1.08	-



802.11b_Nss1,(1Mbps)_2TX
2412MHz_TX

15/02/2020

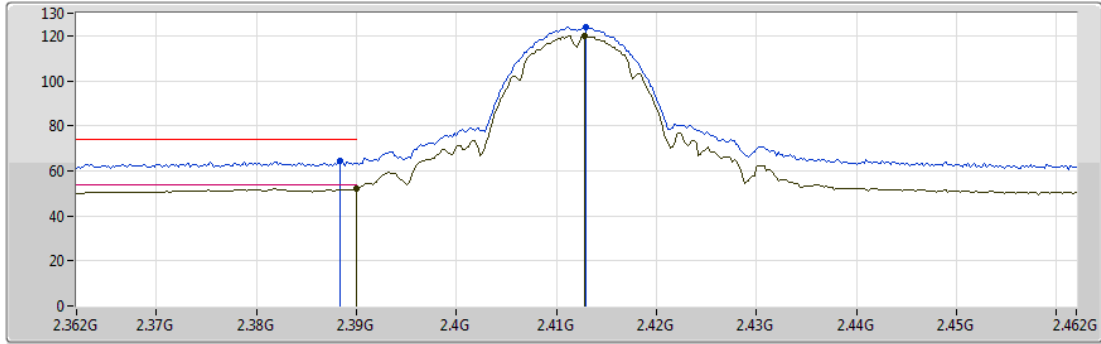


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	52.77	54.00	-1.23	32.09	3	Vertical	349	1.97	-	20.68	27.37	4.72	-
AV	2.4112G	119.28	Inf	-Inf	32.17	3	Vertical	349	1.97	-	87.11	27.43	4.74	-
PK	2.389G	65.83	74.00	-8.17	32.09	3	Vertical	349	1.97	-	33.74	27.37	4.72	-
PK	2.411G	123.06	Inf	-Inf	32.17	3	Vertical	349	1.97	-	90.89	27.43	4.74	-



802.11b_Nss1,(1Mbps)_2TX
 2412MHz_TX

15/02/2020

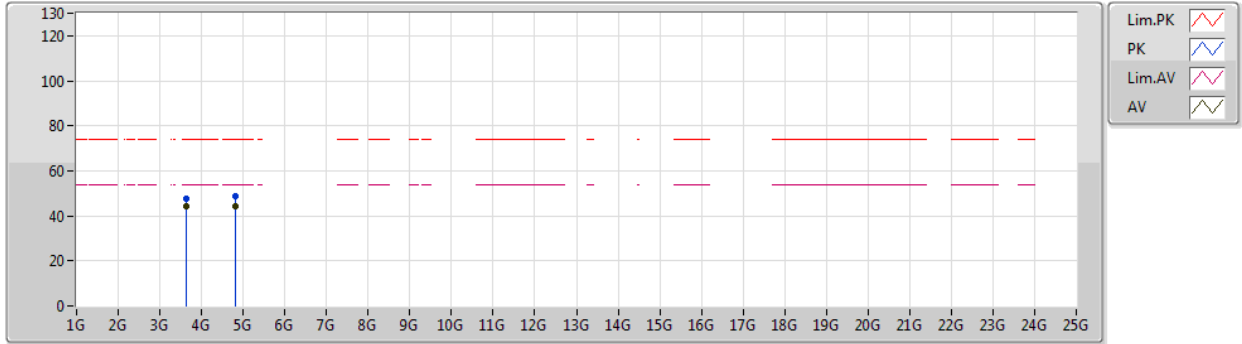


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	51.88	54.00	-2.12	32.09	3	Horizontal	9	1.71	-	19.79	27.37	4.72	-
AV	2.4128G	119.88	Inf	-Inf	32.18	3	Horizontal	9	1.71	-	87.70	27.44	4.74	-
PK	2.3884G	64.66	74.00	-9.34	32.09	3	Horizontal	9	1.71	-	32.57	27.37	4.72	-
PK	2.413G	124.01	Inf	-Inf	32.19	3	Horizontal	9	1.71	-	91.82	27.44	4.75	-



802.11b_Nss1,(1Mbps)_2TX
2412MHz_TX

15/02/2020



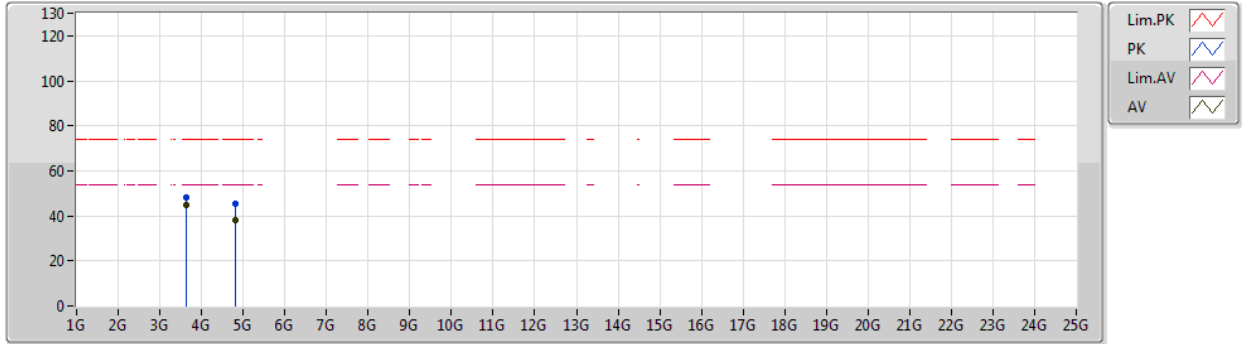
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61797G	44.02	54.00	-9.98	0.84	3	Vertical	233	2.35	-	43.18	29.01	5.93	34.10
AV	4.824G	44.31	54.00	-9.69	4.27	3	Vertical	348	2.18	-	40.04	31.38	6.79	33.90
PK	3.61794G	47.40	74.00	-26.60	0.84	3	Vertical	233	2.35	-	46.56	29.01	5.93	34.10
PK	4.82394G	48.85	74.00	-25.15	4.27	3	Vertical	348	2.18	-	44.58	31.38	6.79	33.90



802.11b_Nss1,(1Mbps)_2TX

15/02/2020

2412MHz_TX



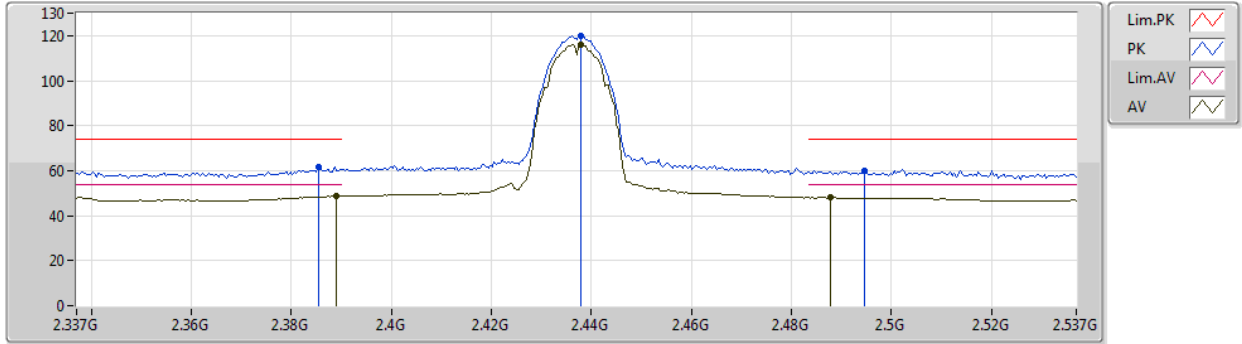
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61797G	44.55	54.00	-9.45	0.84	3	Horizontal	209	1.74	-	43.71	29.01	5.93	34.10
AV	4.824G	38.22	54.00	-15.78	4.27	3	Horizontal	338	1.35	-	33.95	31.38	6.79	33.90
PK	3.618G	47.99	74.00	-26.01	0.84	3	Horizontal	209	1.74	-	47.15	29.01	5.93	34.10
PK	4.82406G	45.42	74.00	-28.58	4.27	3	Horizontal	338	1.35	-	41.15	31.38	6.79	33.90



802.11b_Nss1,(1Mbps)_2TX

15/02/2020

2437MHz_TX

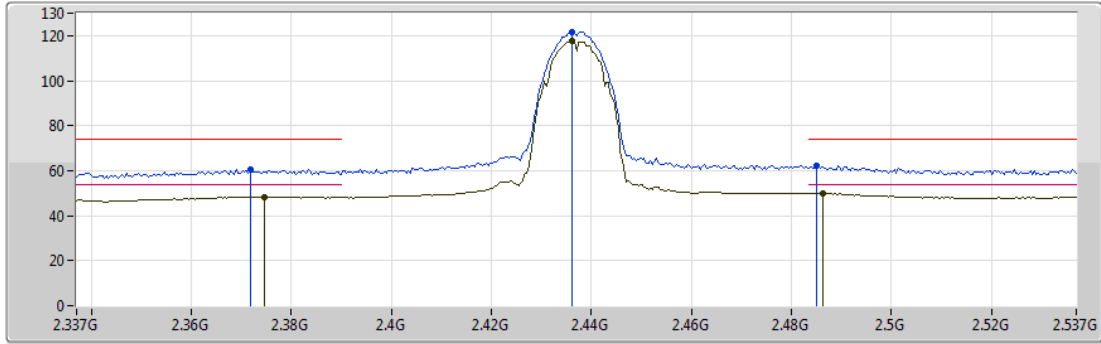


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.389G	48.80	54.00	-5.20	32.09	3	Vertical	350	1.87	-	16.71	27.37	4.72	-
AV	2.4378G	116.10	Inf	-Inf	32.28	3	Vertical	350	1.87	-	83.82	27.51	4.77	-
AV	2.4878G	48.02	54.00	-5.98	32.49	3	Vertical	350	1.87	-	15.53	27.66	4.83	-
PK	2.3854G	61.51	74.00	-12.49	32.07	3	Vertical	350	1.87	-	29.44	27.36	4.71	-
PK	2.4378G	119.99	Inf	-Inf	32.28	3	Vertical	350	1.87	-	87.71	27.51	4.77	-
PK	2.4946G	59.81	74.00	-14.19	32.52	3	Vertical	350	1.87	-	27.29	27.68	4.84	-



802.11b_Nss1,(1Mbps)_2TX
2437MHz_TX

15/02/2020

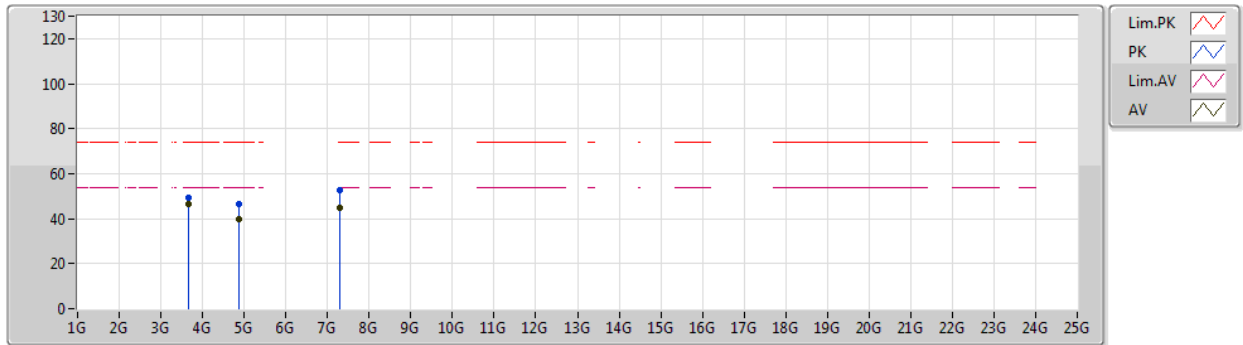


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3746G	48.28	54.00	-5.72	32.02	3	Horizontal	8	1.48	-	16.26	27.32	4.70	-
AV	2.4362G	117.92	Inf	-Inf	32.28	3	Horizontal	8	1.48	-	85.64	27.51	4.77	-
AV	2.4862G	49.87	54.00	-4.13	32.49	3	Horizontal	8	1.48	-	17.38	27.66	4.83	-
PK	2.3718G	60.79	74.00	-13.21	32.02	3	Horizontal	8	1.48	-	28.77	27.32	4.70	-
PK	2.4362G	121.62	Inf	-Inf	32.28	3	Horizontal	8	1.48	-	89.34	27.51	4.77	-
PK	2.485G	62.39	74.00	-11.61	32.48	3	Horizontal	8	1.48	-	29.91	27.65	4.83	-



802.11b_Nss1,(1Mbps)_2TX
 2437MHz_TX

15/02/2020

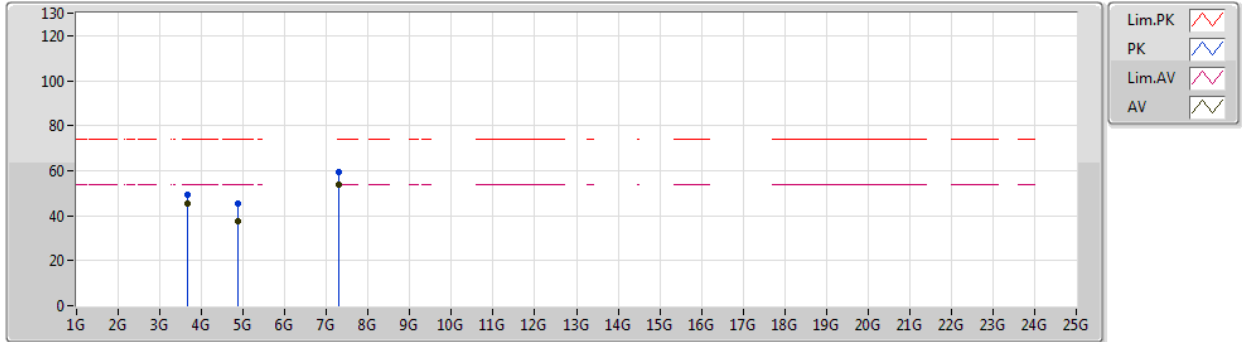


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65546G	46.68	54.00	-7.32	1.01	3	Vertical	221	2.92	-	45.67	29.08	6.02	34.09
AV	4.87394G	39.93	54.00	-14.07	4.41	3	Vertical	31	1.47	-	35.52	31.47	6.81	33.87
AV	7.30968G	44.88	54.00	-9.12	10.51	3	Vertical	14	1.42	-	34.37	36.01	8.61	34.11
PK	3.65543G	49.52	74.00	-24.48	1.01	3	Vertical	221	2.92	-	48.51	29.08	6.02	34.09
PK	4.87406G	46.69	74.00	-27.31	4.41	3	Vertical	31	1.47	-	42.28	31.47	6.81	33.87
PK	7.30944G	52.61	74.00	-21.39	10.50	3	Vertical	14	1.42	-	42.11	36.00	8.61	34.11



802.11b_Nss1,(1Mbps)_2TX
2437MHz_TX

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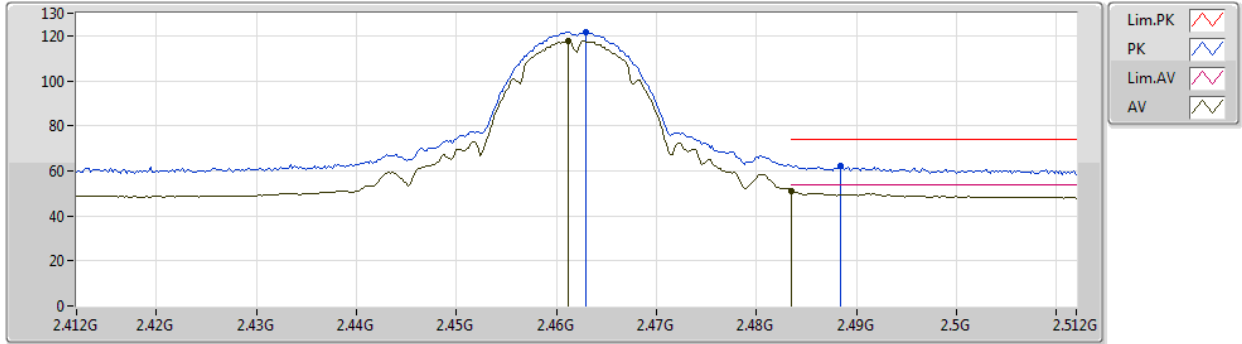


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65547G	45.58	54.00	-8.42	1.01	3	Horizontal	207	1.73	-	44.57	29.08	6.02	34.09
AV	4.874G	37.51	54.00	-16.49	4.41	3	Horizontal	340	2.21	-	33.10	31.47	6.81	33.87
AV	7.30974G	53.74	54.00	-0.26	10.51	3	Horizontal	12	1.78	-	43.23	36.01	8.61	34.11
PK	3.6555G	49.17	74.00	-24.83	1.01	3	Horizontal	207	1.73	-	48.16	29.08	6.02	34.09
PK	4.87394G	45.29	74.00	-28.71	4.41	3	Horizontal	340	2.21	-	40.88	31.47	6.81	33.87
PK	7.3095G	59.39	74.00	-14.61	10.50	3	Horizontal	12	1.78	-	48.89	36.00	8.61	34.11



802.11b_Nss1,(1Mbps)_2TX
 2462MHz_TX

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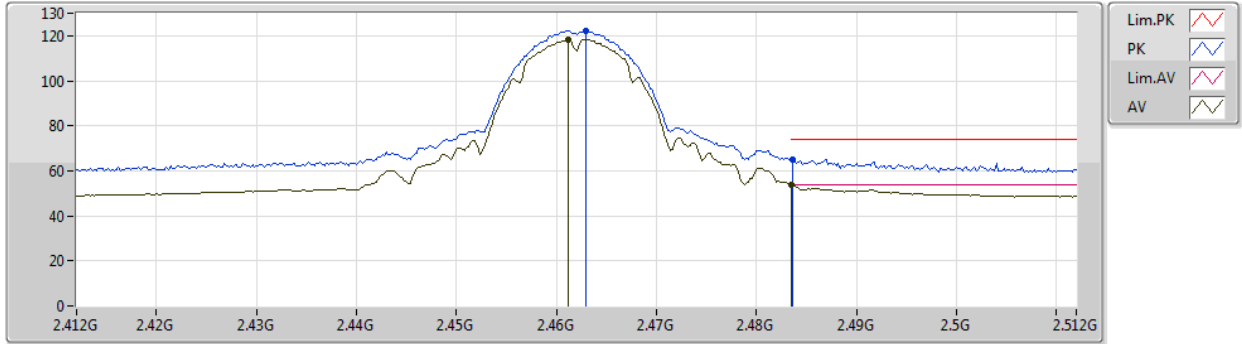
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4612G	117.93	Inf	-Inf	32.38	3	Vertical	349	1.76	-	85.55	27.58	4.80	-
AV	2.4835G	50.75	54.00	-3.25	32.48	3	Vertical	349	1.76	-	18.27	27.65	4.83	-
PK	2.463G	121.65	Inf	-Inf	32.39	3	Vertical	349	1.76	-	89.26	27.59	4.80	-
PK	2.4884G	62.28	74.00	-11.72	32.50	3	Vertical	349	1.76	-	29.78	27.67	4.83	-



802.11b_Nss1,(1Mbps)_2TX

15/02/2020

2462MHz_TX



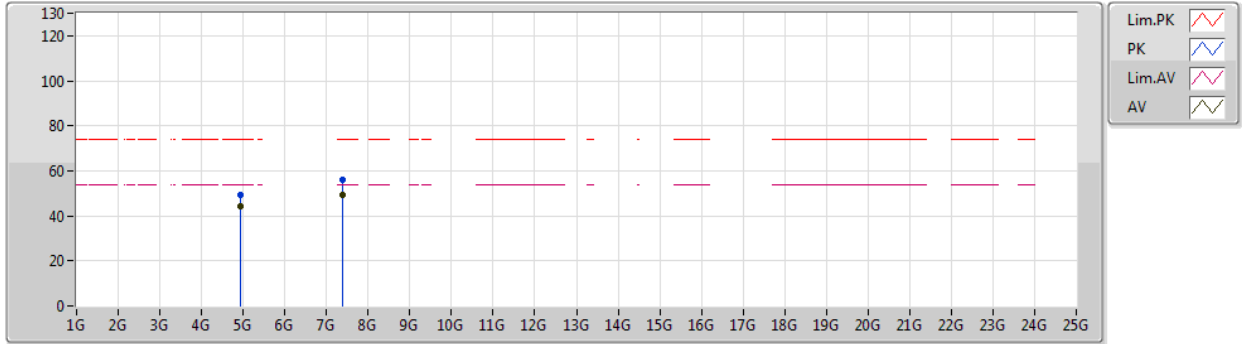
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4612G	118.47	Inf	-Inf	32.38	3	Horizontal	10	1.39	-	86.09	27.58	4.80	-
AV	2.4835G	53.93	54.00	-0.07	32.48	3	Horizontal	10	1.39	-	21.45	27.65	4.83	-
PK	2.463G	122.31	Inf	-Inf	32.39	3	Horizontal	10	1.39	-	89.92	27.59	4.80	-
PK	2.4836G	65.25	74.00	-8.75	32.48	3	Horizontal	10	1.39	-	32.77	27.65	4.83	-



802.11b_Nss1,(1Mbps)_2TX

15/02/2020

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	4.924G	44.47	54.00	-9.53	4.53	3	Vertical	324	1.24	-	39.94	31.56	6.82	33.85
AV	7.38468G	49.24	54.00	-4.76	10.74	3	Vertical	338	2.72	-	38.50	36.20	8.65	34.11
PK	4.92396G	49.37	74.00	-24.63	4.53	3	Vertical	324	1.24	-	44.84	31.56	6.82	33.85
PK	7.38456G	56.00	74.00	-18.00	10.74	3	Vertical	338	2.72	-	45.26	36.20	8.65	34.11