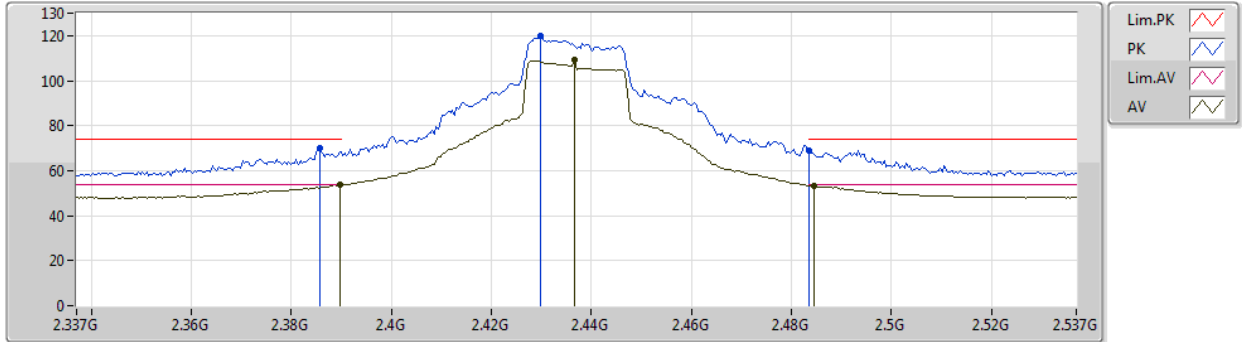




802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX  
2437MHz\_TX

19/11/2019



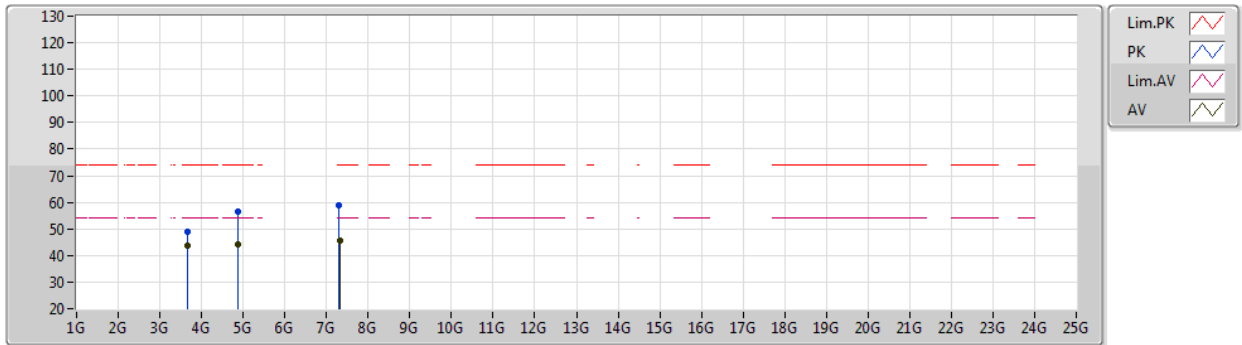
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.79	54.00	-0.21	31.54	3	Horizontal	68	2.06	-	22.25	27.54	4.00	-
AV	2.4366G	109.25	Inf	-Inf	31.47	3	Horizontal	68	2.06	-	77.78	27.43	4.04	-
AV	2.4846G	53.38	54.00	-0.62	31.42	3	Horizontal	68	2.06	-	21.96	27.33	4.09	-
PK	2.3858G	69.97	74.00	-4.03	31.55	3	Horizontal	68	2.06	-	38.42	27.56	3.99	-
PK	2.4298G	119.64	Inf	-Inf	31.47	3	Horizontal	68	2.06	-	88.17	27.44	4.03	-
PK	2.4835G	68.94	74.00	-5.06	31.41	3	Horizontal	68	2.06	-	37.53	27.33	4.08	-



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

19/11/2019

2437MHz\_TX



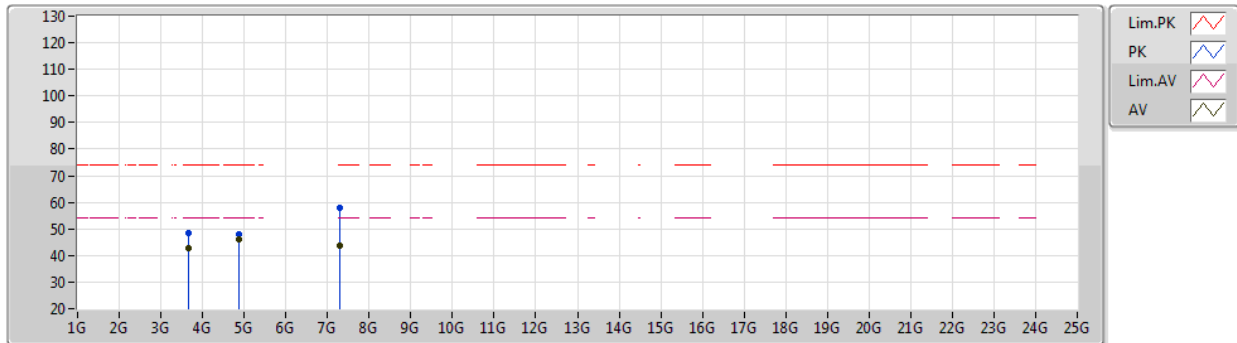
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AV	3.65547G	43.85	54.00	-10.15	4.39	3	Vertical	59	1.00	-	39.46	29.10	5.02	29.73
AV	4.87406G	43.96	54.00	-10.04	7.62	3	Vertical	47	1.50	-	36.34	31.17	5.83	29.38
AV	7.3122G	45.47	54.00	-8.53	13.41	3	Vertical	280	2.54	-	32.06	36.29	7.48	30.36
PK	3.65544G	48.81	74.00	-25.19	4.39	3	Vertical	59	1.00	-	44.42	29.10	5.02	29.73
PK	4.87976G	56.62	74.00	-17.38	7.63	3	Vertical	47	1.50	-	48.99	31.18	5.83	29.38
PK	7.30836G	58.95	74.00	-15.05	13.41	3	Vertical	280	2.54	-	45.54	36.29	7.48	30.36



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

19/11/2019

2437MHz\_TX



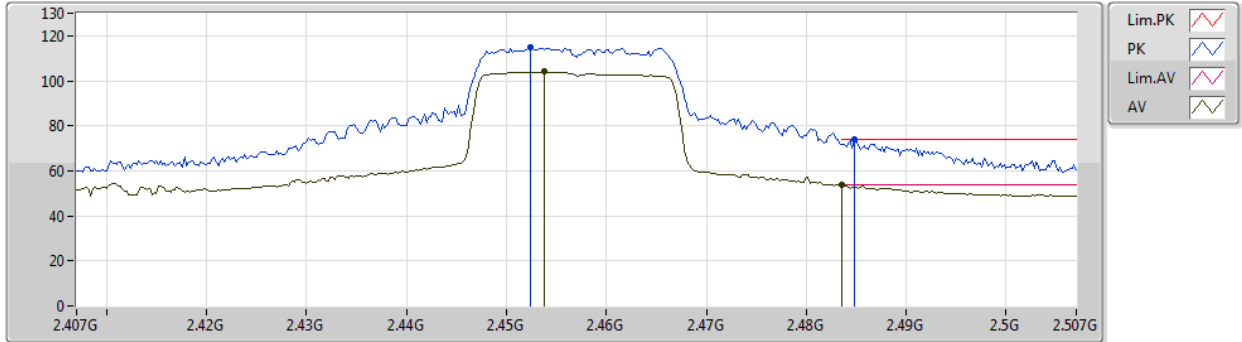
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AV	3.65551G	42.63	54.00	-11.37	4.39	3	Horizontal	329	1.30	-	38.24	29.10	5.02	29.73
AV	4.87592G	46.13	54.00	-7.87	7.63	3	Horizontal	0	1.35	-	38.50	31.18	5.83	29.38
AV	7.30548G	43.51	54.00	-10.49	13.43	3	Horizontal	99	1.30	-	30.08	36.29	7.49	30.35
PK	3.65549G	48.56	74.00	-25.44	4.39	3	Horizontal	329	1.30	-	44.17	29.10	5.02	29.73
PK	4.87166G	48.07	74.00	-25.93	7.62	3	Horizontal	0	1.35	-	40.45	31.17	5.83	29.38
PK	7.30842G	57.94	74.00	-16.06	13.41	3	Horizontal	99	1.30	-	44.53	36.29	7.48	30.36



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

19/11/2019

2457MHz\_TX



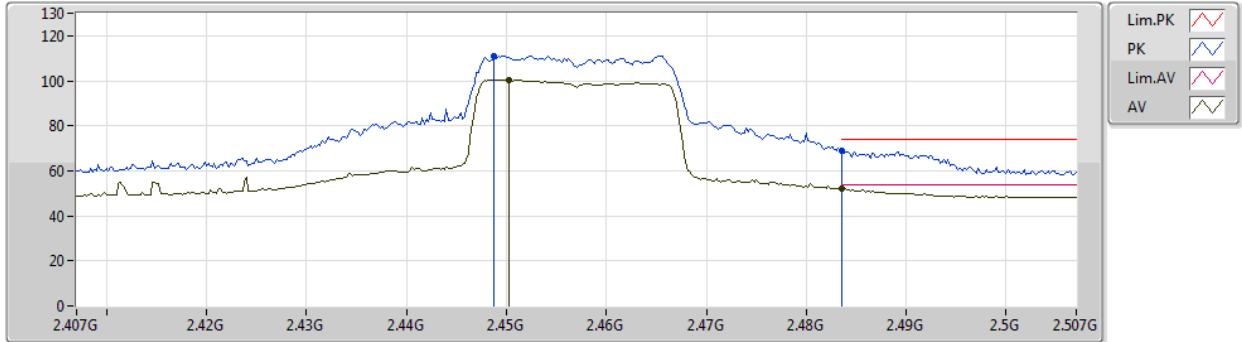
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AV	2.4538G	104.00	Inf	-Inf	31.45	3	Vertical	54	2.04	-	72.55	27.39	4.06	-
AV	2.4836G	53.60	54.00	-0.40	31.41	3	Vertical	54	2.04	-	22.19	27.33	4.08	-
PK	2.4524G	114.93	Inf	-Inf	31.46	3	Vertical	54	2.04	-	83.47	27.40	4.06	-
PK	2.4848G	73.90	74.00	-0.10	31.42	3	Vertical	54	2.04	-	42.48	27.33	4.09	-



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

19/11/2019

2457MHz\_TX

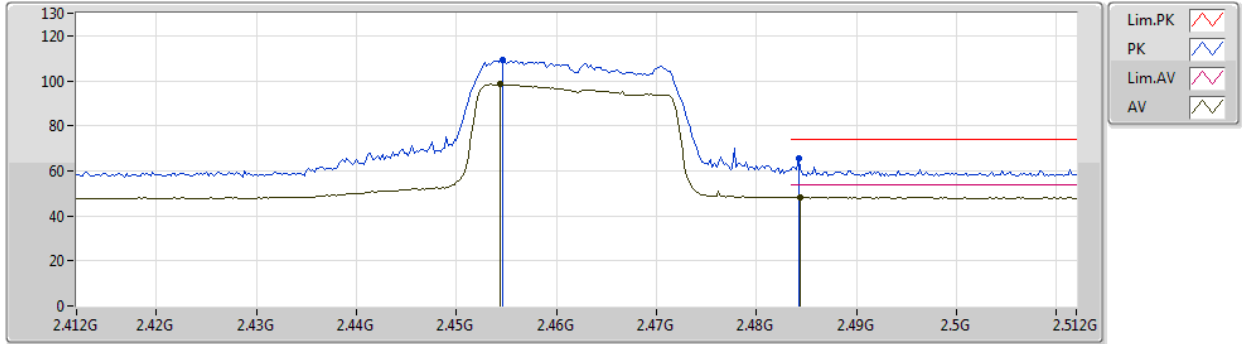


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4502G	100.34	Inf	-Inf	31.45	3	Horizontal	0	1.49	-	68.89	27.40	4.05	-
AV	2.4835G	52.01	54.00	-1.99	31.41	3	Horizontal	0	1.49	-	20.60	27.33	4.08	-
PK	2.4488G	111.21	Inf	-Inf	31.45	3	Horizontal	0	1.49	-	79.76	27.40	4.05	-
PK	2.4835G	69.00	74.00	-5.00	31.41	3	Horizontal	0	1.49	-	37.59	27.33	4.08	-



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX  
2462MHz\_TX

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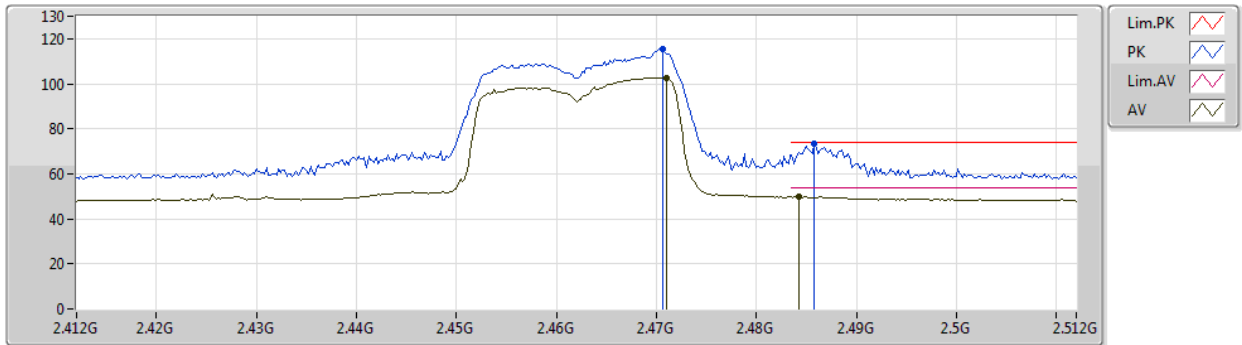
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AV	2.4544G	98.42	Inf	-Inf	31.45	3	Vertical	168	1.41	-	66.97	27.39	4.06	-
AV	2.4844G	48.33	54.00	-5.67	31.42	3	Vertical	168	1.41	-	16.91	27.33	4.09	-
PK	2.4546G	109.53	Inf	-Inf	31.45	3	Vertical	168	1.41	-	78.08	27.39	4.06	-
PK	2.4842G	65.56	74.00	-8.44	31.42	3	Vertical	168	1.41	-	34.14	27.33	4.09	-



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

19/11/2019

2462MHz\_TX



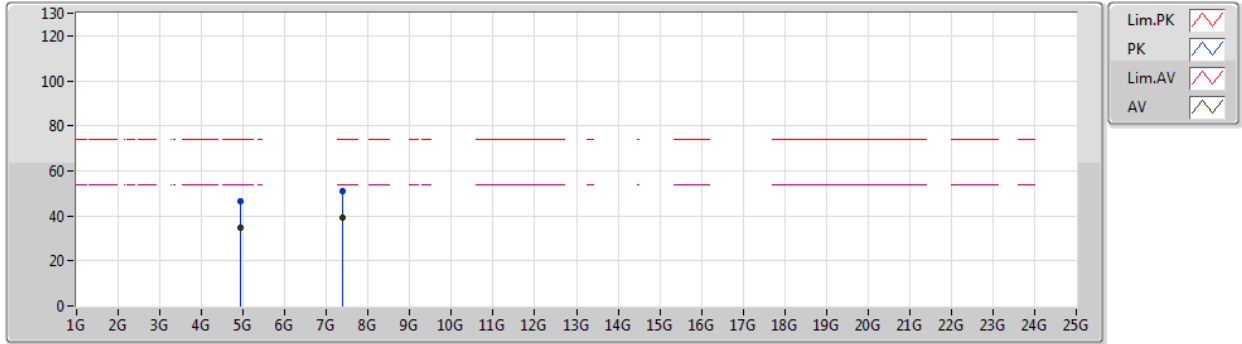
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AV	2.471G	102.70	Inf	-Inf	31.43	3	Horizontal	318	1.02	-	71.27	27.36	4.07	-
AV	2.4842G	49.78	54.00	-4.22	31.42	3	Horizontal	318	1.02	-	18.36	27.33	4.09	-
PK	2.4706G	115.19	Inf	-Inf	31.43	3	Horizontal	318	1.02	-	83.76	27.36	4.07	-
PK	2.4858G	73.47	74.00	-0.53	31.42	3	Horizontal	318	1.02	-	42.05	27.33	4.09	-



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

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Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92022G	34.89	54.00	-19.11	7.76	3	Vertical	318	1.50	-	27.13	31.26	5.86	29.36
AV	7.37946G	39.39	54.00	-14.61	13.15	3	Vertical	289	1.10	-	26.24	36.22	7.35	30.42
PK	4.92664G	46.66	74.00	-27.34	7.80	3	Vertical	318	1.50	-	38.86	31.28	5.87	29.35
PK	7.3878G	51.24	74.00	-22.76	13.13	3	Vertical	289	1.10	-	38.11	36.21	7.34	30.42

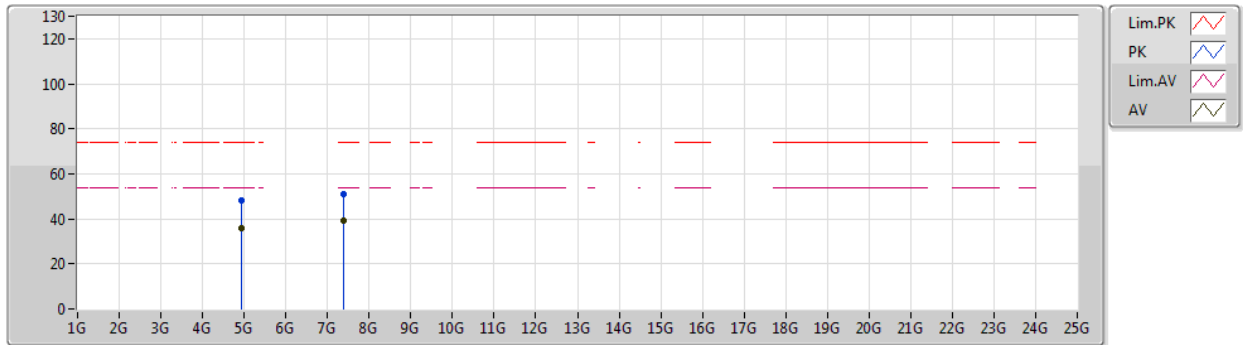




802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

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2462MHz\_TX

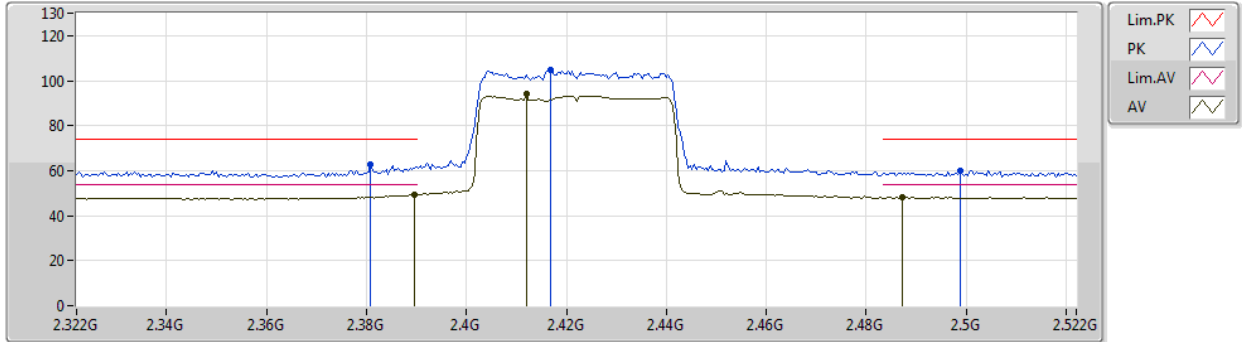


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92532G	35.59	54.00	-18.41	7.80	3	Horizontal	129	2.30	-	27.79	31.28	5.87	29.35
AV	7.37124G	39.37	54.00	-14.63	13.19	3	Horizontal	117	1.73	-	26.18	36.23	7.37	30.41
PK	4.92676G	48.14	74.00	-25.86	7.80	3	Horizontal	129	2.30	-	40.34	31.28	5.87	29.35
PK	7.38414G	51.06	74.00	-22.94	13.14	3	Horizontal	117	1.73	-	37.92	36.22	7.34	30.42



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX  
2422MHz\_TX

19/11/2019



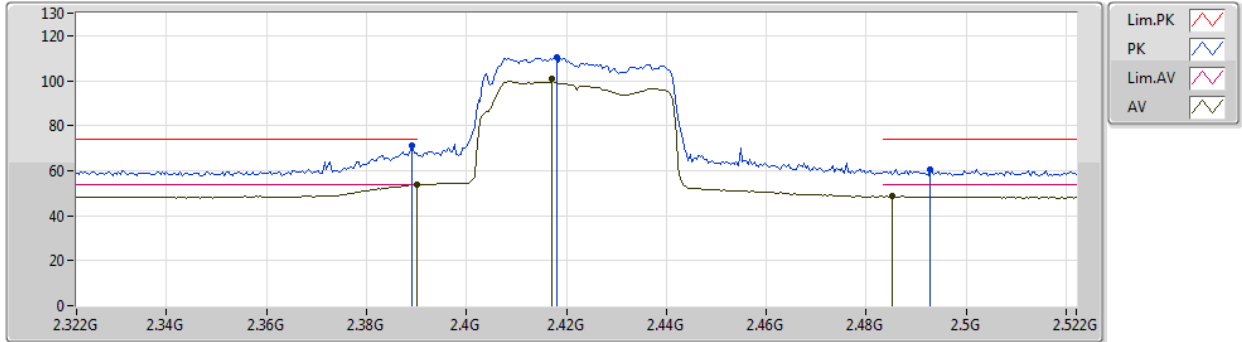
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3896G	49.43	54.00	-4.57	31.54	3	Vertical	168	1.29	-	17.89	27.54	4.00	-
AV	2.412G	94.18	Inf	-Inf	31.50	3	Vertical	168	1.29	-	62.68	27.48	4.02	-
AV	2.4872G	48.07	54.00	-5.93	31.42	3	Vertical	168	1.29	-	16.65	27.33	4.09	-
PK	2.3808G	62.84	74.00	-11.16	31.57	3	Vertical	168	1.29	-	31.27	27.58	3.99	-
PK	2.4168G	104.81	Inf	-Inf	31.49	3	Vertical	168	1.29	-	73.32	27.47	4.02	-
PK	2.4988G	59.92	74.00	-14.08	31.40	3	Vertical	168	1.29	-	28.52	27.30	4.10	-



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

19/11/2019

2422MHz\_TX



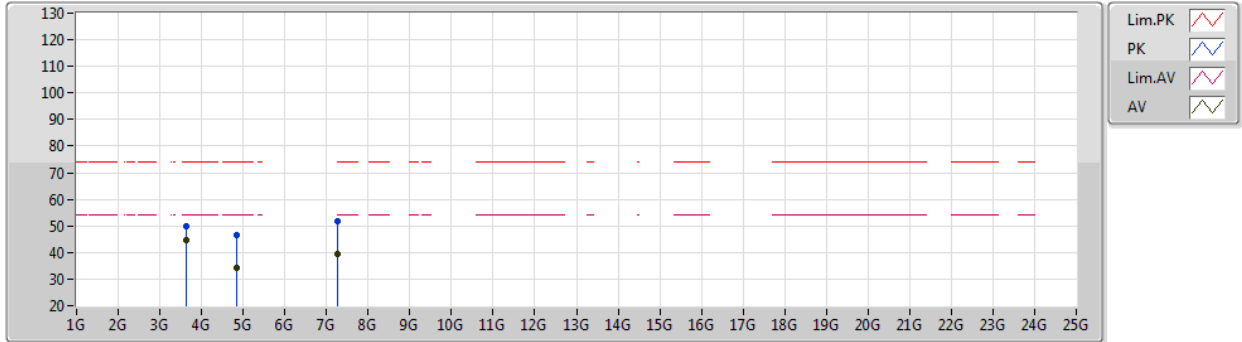
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.79	54.00	-0.21	31.54	3	Horizontal	300	2.06	-	22.25	27.54	4.00	-
AV	2.4172G	100.78	Inf	-Inf	31.49	3	Horizontal	300	2.06	-	69.29	27.47	4.02	-
AV	2.4852G	48.59	54.00	-5.41	31.42	3	Horizontal	300	2.06	-	17.17	27.33	4.09	-
PK	2.3892G	71.01	74.00	-2.99	31.54	3	Horizontal	300	2.06	-	39.47	27.54	4.00	-
PK	2.418G	110.15	Inf	-Inf	31.48	3	Horizontal	300	2.06	-	78.67	27.46	4.02	-
PK	2.4928G	60.52	74.00	-13.48	31.40	3	Horizontal	300	2.06	-	29.12	27.31	4.09	-



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

19/11/2019

2422MHz\_TX



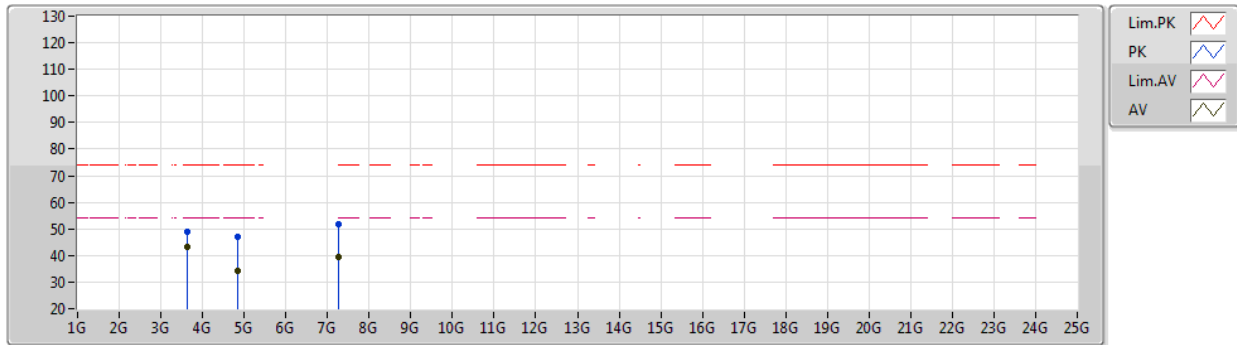
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AV	3.63299G	44.86	54.00	-9.14	4.36	3	Vertical	60	1.05	-	40.50	29.10	5.00	29.74
AV	4.85666G	34.20	54.00	-19.80	7.59	3	Vertical	263	1.58	-	26.61	31.16	5.82	29.39
AV	7.25508G	39.58	54.00	-14.42	13.48	3	Vertical	119	1.44	-	26.10	36.21	7.58	30.31
PK	3.63302G	49.87	74.00	-24.13	4.36	3	Vertical	60	1.05	-	45.51	29.10	5.00	29.74
PK	4.83902G	46.33	74.00	-27.67	7.55	3	Vertical	263	1.58	-	38.78	31.14	5.80	29.39
PK	7.25916G	51.77	74.00	-22.23	13.48	3	Vertical	119	1.44	-	38.29	36.22	7.57	30.31



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

19/11/2019

2422MHz\_TX



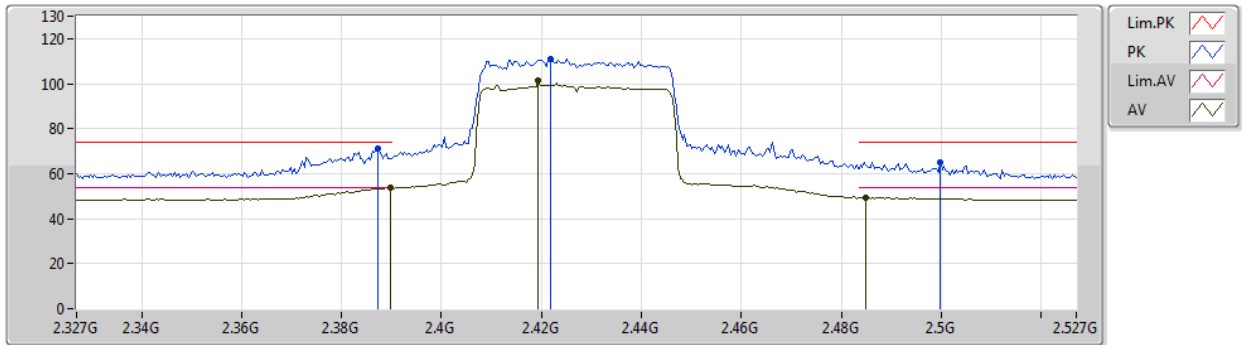
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AV	3.63306G	43.27	54.00	-10.73	4.36	3	Horizontal	328	2.82	-	38.91	29.10	5.00	29.74
AV	4.85522G	34.21	54.00	-19.79	7.59	3	Horizontal	198	1.21	-	26.62	31.16	5.82	29.39
AV	7.26078G	39.64	54.00	-14.36	13.48	3	Horizontal	40	1.30	-	26.16	36.22	7.57	30.31
PK	3.63293G	48.87	74.00	-25.13	4.36	3	Horizontal	328	2.82	-	44.51	29.10	5.00	29.74
PK	4.85774G	47.13	74.00	-26.87	7.59	3	Horizontal	198	1.21	-	39.54	31.16	5.82	29.39
PK	7.2687G	51.91	74.00	-22.09	13.48	3	Horizontal	40	1.30	-	38.43	36.24	7.56	30.32



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

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2427MHz\_TX

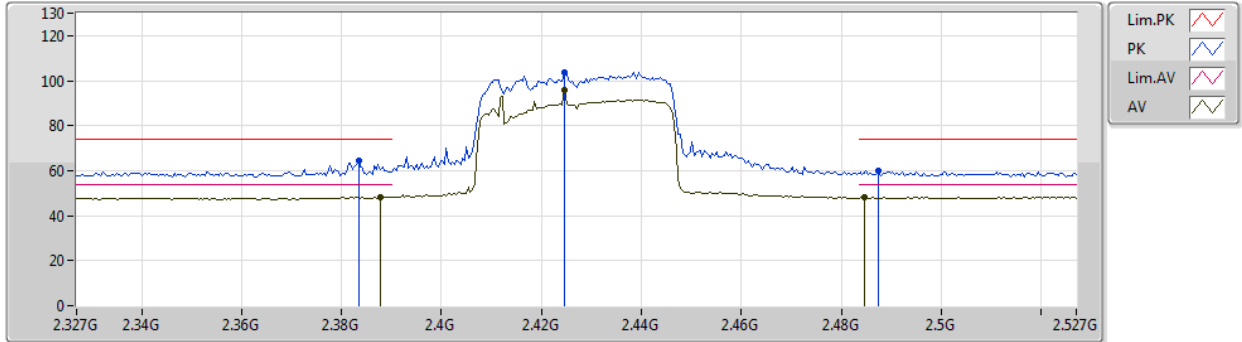


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.61	54.00	-0.39	31.54	3	Vertical	312	1.82	-	22.07	27.54	4.00	-
AV	2.4194G	101.44	Inf	-Inf	31.48	3	Vertical	312	1.82	-	69.96	27.46	4.02	-
AV	2.485G	49.41	54.00	-4.59	31.42	3	Vertical	312	1.82	-	17.99	27.33	4.09	-
PK	2.3874G	70.89	74.00	-3.11	31.54	3	Vertical	312	1.82	-	39.35	27.55	3.99	-
PK	2.4218G	111.14	Inf	-Inf	31.49	3	Vertical	312	1.82	-	79.65	27.46	4.03	-
PK	2.4998G	64.97	74.00	-9.03	31.40	3	Vertical	312	1.82	-	33.57	27.30	4.10	-



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2427MHz\_TX

19/11/2019

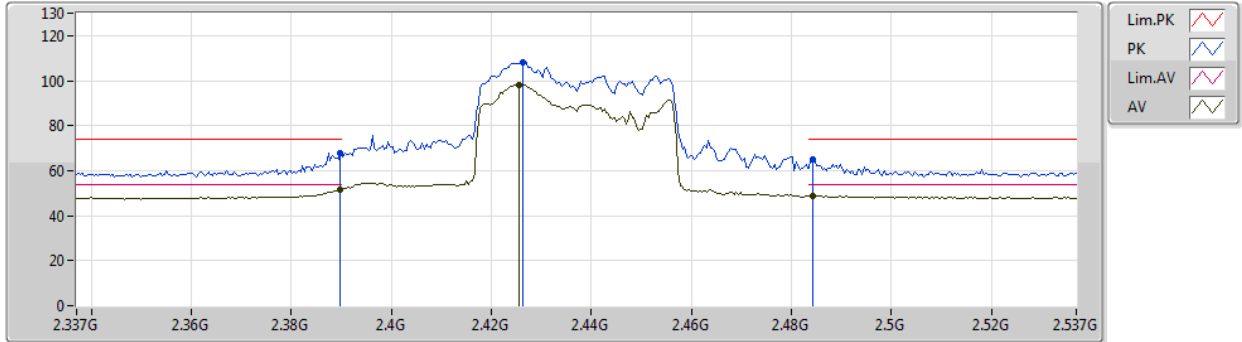


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3878G	48.34	54.00	-5.66	31.54	3	Horizontal	332	2.65	-	16.80	27.55	3.99	-
AV	2.4246G	95.73	Inf	-Inf	31.48	3	Horizontal	332	2.65	-	64.25	27.45	4.03	-
AV	2.4846G	48.15	54.00	-5.85	31.42	3	Horizontal	332	2.65	-	16.73	27.33	4.09	-
PK	2.3834G	64.52	74.00	-9.48	31.56	3	Horizontal	332	2.65	-	32.96	27.57	3.99	-
PK	2.4246G	103.93	Inf	-Inf	31.48	3	Horizontal	332	2.65	-	72.45	27.45	4.03	-
PK	2.4874G	60.02	74.00	-13.98	31.42	3	Horizontal	332	2.65	-	28.60	27.33	4.09	-



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX  
2437MHz\_TX

19/11/2019



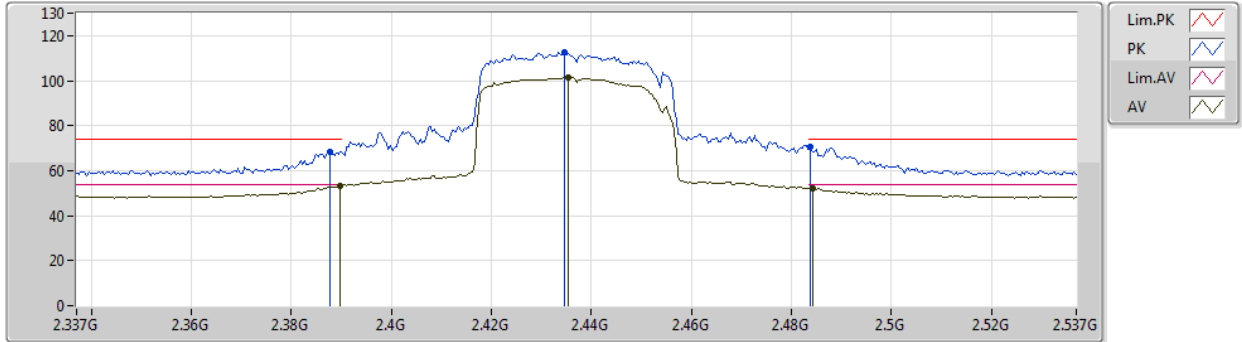
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AV	2.3898G	51.55	54.00	-2.45	31.54	3	Vertical	163	2.86	-	20.01	27.54	4.00	-
AV	2.4254G	98.31	Inf	-Inf	31.48	3	Vertical	163	2.86	-	66.83	27.45	4.03	-
AV	2.4842G	48.84	54.00	-5.16	31.42	3	Vertical	163	2.86	-	17.42	27.33	4.09	-
PK	2.3898G	67.78	74.00	-6.22	31.54	3	Vertical	163	2.86	-	36.24	27.54	4.00	-
PK	2.4262G	108.04	Inf	-Inf	31.48	3	Vertical	163	2.86	-	76.56	27.45	4.03	-
PK	2.4842G	65.00	74.00	-9.00	31.42	3	Vertical	163	2.86	-	33.58	27.33	4.09	-





802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX  
2437MHz\_TX

19/11/2019



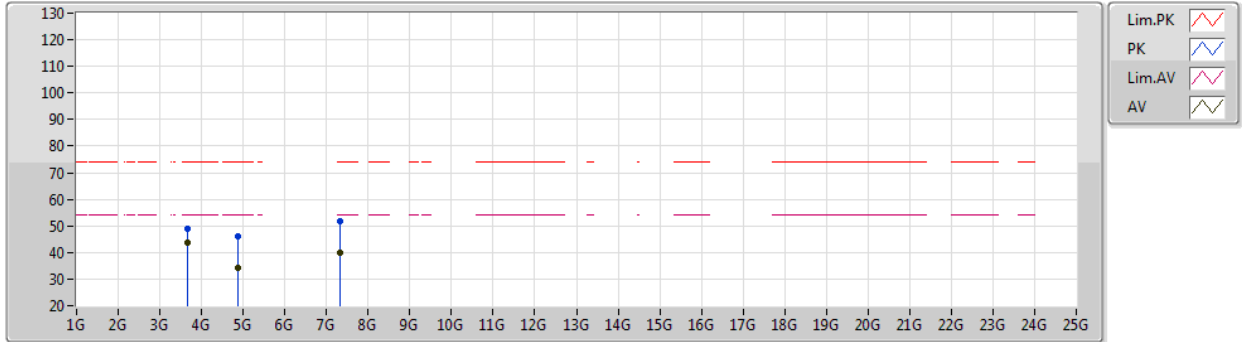
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AV	2.3898G	53.38	54.00	-0.62	31.54	3	Horizontal	298	2.78	-	21.84	27.54	4.00	-
AV	2.4354G	101.30	Inf	-Inf	31.47	3	Horizontal	298	2.78	-	69.83	27.43	4.04	-
AV	2.4842G	52.28	54.00	-1.72	31.42	3	Horizontal	298	2.78	-	20.86	27.33	4.09	-
PK	2.3878G	68.63	74.00	-5.37	31.54	3	Horizontal	298	2.78	-	37.09	27.55	3.99	-
PK	2.4346G	112.90	Inf	-Inf	31.47	3	Horizontal	298	2.78	-	81.43	27.43	4.04	-
PK	2.4838G	70.52	74.00	-3.48	31.41	3	Horizontal	298	2.78	-	39.11	27.33	4.08	-



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

19/11/2019

2437MHz\_TX



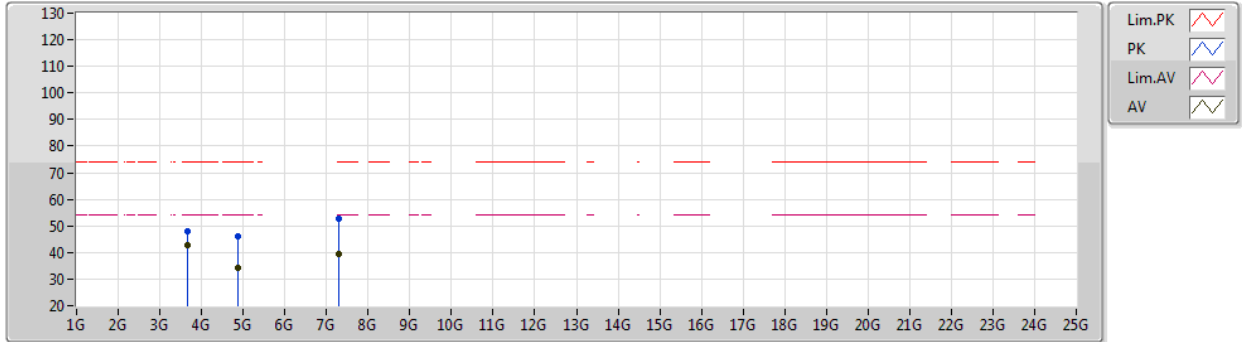
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65548G	43.73	54.00	-10.27	4.39	3	Vertical	61	1.00	-	39.34	29.10	5.02	29.73
AV	4.87316G	34.27	54.00	-19.73	7.62	3	Vertical	59	1.95	-	26.65	31.17	5.83	29.38
AV	7.31256G	39.72	54.00	-14.28	13.40	3	Vertical	200	1.57	-	26.32	36.29	7.47	30.36
PK	3.65559G	48.71	74.00	-25.29	4.39	3	Vertical	61	1.00	-	44.32	29.10	5.02	29.73
PK	4.86056G	46.00	74.00	-28.00	7.60	3	Vertical	59	1.95	-	38.40	31.16	5.82	29.38
PK	7.32114G	51.80	74.00	-22.20	13.37	3	Vertical	200	1.57	-	38.43	36.28	7.46	30.37



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

19/11/2019

2437MHz\_TX



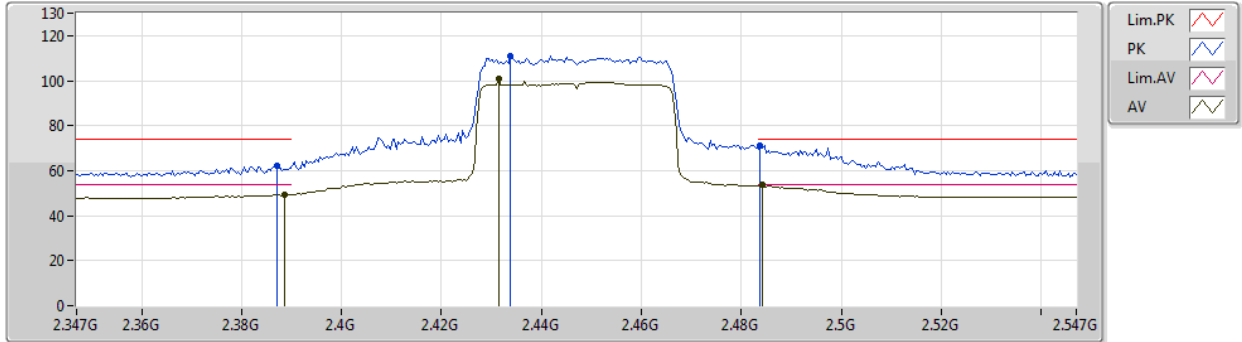
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AV	3.65542G	42.54	54.00	-11.46	4.39	3	Horizontal	331	1.30	-	38.15	29.10	5.02	29.73
AV	4.8701G	34.14	54.00	-19.86	7.62	3	Horizontal	11	2.22	-	26.52	31.17	5.83	29.38
AV	7.30368G	39.63	54.00	-14.37	13.44	3	Horizontal	304	1.31	-	26.19	36.30	7.49	30.35
PK	3.65556G	48.17	74.00	-25.83	4.39	3	Horizontal	331	1.30	-	43.78	29.10	5.02	29.73
PK	4.88036G	46.21	74.00	-27.79	7.63	3	Horizontal	11	2.22	-	38.58	31.18	5.83	29.38
PK	7.29882G	52.53	74.00	-21.47	13.45	3	Horizontal	304	1.31	-	39.08	36.30	7.50	30.35



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

19/11/2019

2447MHz\_TX



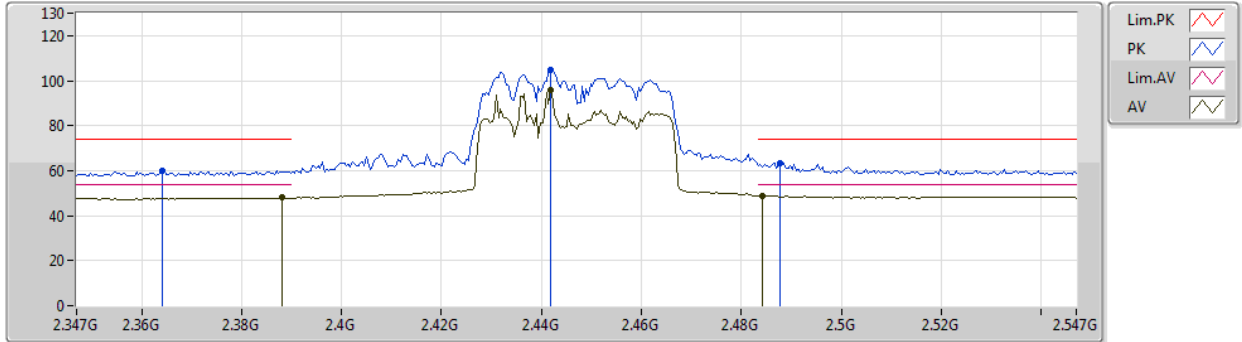
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3886G	49.30	54.00	-4.70	31.55	3	Vertical	44	2.39	-	17.75	27.55	4.00	-
AV	2.4314G	100.97	Inf	-Inf	31.48	3	Vertical	44	2.39	-	69.49	27.44	4.04	-
AV	2.4842G	53.61	54.00	-0.39	31.42	3	Vertical	44	2.39	-	22.19	27.33	4.09	-
PK	2.387G	62.27	74.00	-11.73	31.54	3	Vertical	44	2.39	-	30.73	27.55	3.99	-
PK	2.4338G	111.07	Inf	-Inf	31.47	3	Vertical	44	2.39	-	79.60	27.43	4.04	-
PK	2.4838G	71.27	74.00	-2.73	31.41	3	Vertical	44	2.39	-	39.86	27.33	4.08	-



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

19/11/2019

2447MHz\_TX

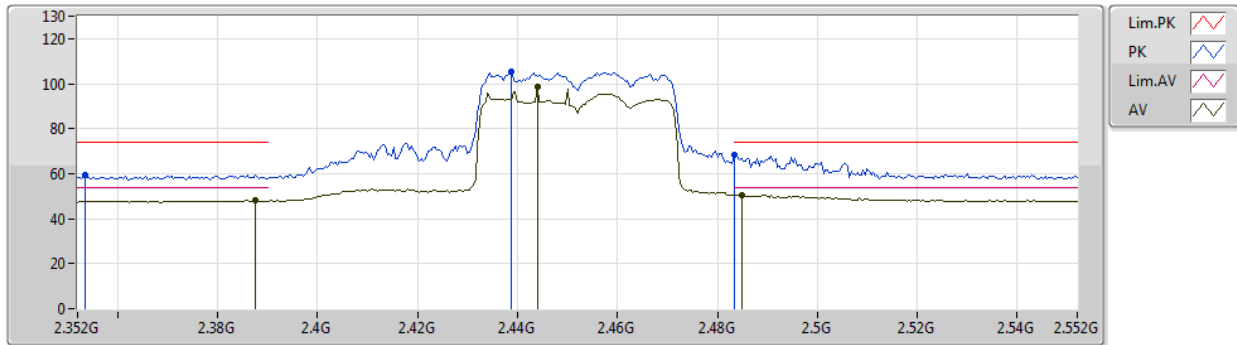


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3882G	48.09	54.00	-5.91	31.54	3	Horizontal	178	2.50	-	16.55	27.55	3.99	-
AV	2.4418G	96.09	Inf	-Inf	31.47	3	Horizontal	178	2.50	-	64.62	27.42	4.05	-
AV	2.4842G	48.93	54.00	-5.07	31.42	3	Horizontal	178	2.50	-	17.51	27.33	4.09	-
PK	2.3642G	60.11	74.00	-13.89	31.61	3	Horizontal	178	2.50	-	28.50	27.64	3.97	-
PK	2.4418G	104.79	Inf	-Inf	31.47	3	Horizontal	178	2.50	-	73.32	27.42	4.05	-
PK	2.4878G	63.44	74.00	-10.56	31.41	3	Horizontal	178	2.50	-	32.03	27.32	4.09	-



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX  
2452MHz\_TX

19/11/2019

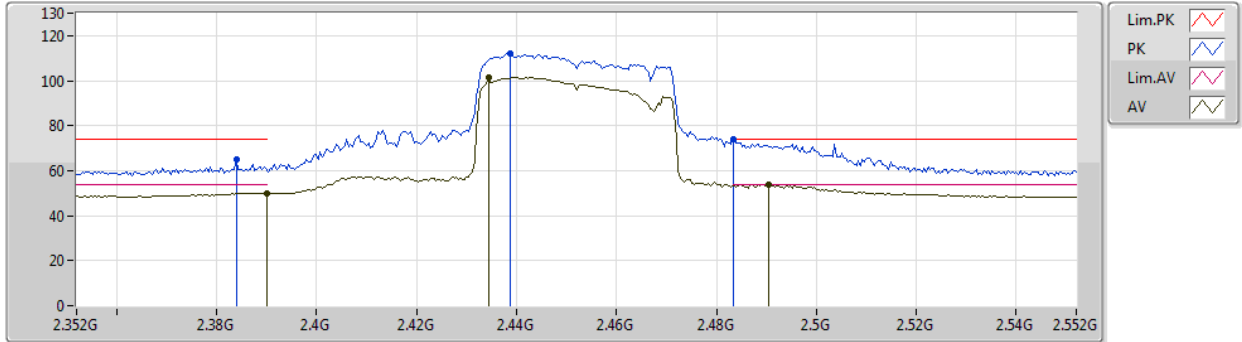


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3876G	48.25	54.00	-5.75	31.54	3	Vertical	165	1.41	-	16.71	27.55	3.99	-
AV	2.444G	98.52	Inf	-Inf	31.46	3	Vertical	165	1.41	-	67.06	27.41	4.05	-
AV	2.4848G	50.43	54.00	-3.57	31.42	3	Vertical	165	1.41	-	19.01	27.33	4.09	-
PK	2.3536G	59.64	74.00	-14.36	31.65	3	Vertical	165	1.41	-	27.99	27.69	3.96	-
PK	2.4388G	105.40	Inf	-Inf	31.46	3	Vertical	165	1.41	-	73.94	27.42	4.04	-
PK	2.4835G	68.36	74.00	-5.64	31.41	3	Vertical	165	1.41	-	36.95	27.33	4.08	-



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX  
2452MHz\_TX

19/11/2019



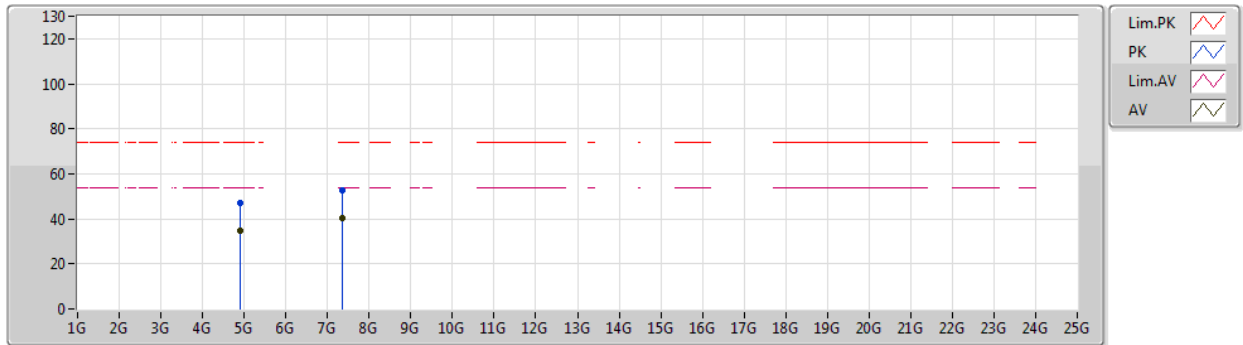
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	50.07	54.00	-3.93	31.54	3	Horizontal	65	1.17	-	18.53	27.54	4.00	-
AV	2.4344G	101.52	Inf	-Inf	31.47	3	Horizontal	65	1.17	-	70.05	27.43	4.04	-
AV	2.4904G	53.80	54.00	-0.20	31.41	3	Horizontal	65	1.17	-	22.39	27.32	4.09	-
PK	2.384G	65.05	74.00	-8.95	31.55	3	Horizontal	65	1.17	-	33.50	27.56	3.99	-
PK	2.4388G	112.28	Inf	-Inf	31.46	3	Horizontal	65	1.17	-	80.82	27.42	4.04	-
PK	2.4835G	73.70	74.00	-0.30	31.41	3	Horizontal	65	1.17	-	42.29	27.33	4.08	-



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

19/11/2019

2452MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.9031G	34.97	54.00	-19.03	7.70	3	Vertical	82	1.67	-	27.27	31.21	5.85	29.36
AV	7.34496G	40.41	54.00	-13.59	13.29	3	Vertical	206	2.06	-	27.12	36.26	7.42	30.39
PK	4.9097G	47.14	74.00	-26.86	7.72	3	Vertical	82	1.67	-	39.42	31.23	5.85	29.36
PK	7.34694G	52.78	74.00	-21.22	13.27	3	Vertical	206	2.06	-	39.51	36.25	7.41	30.39

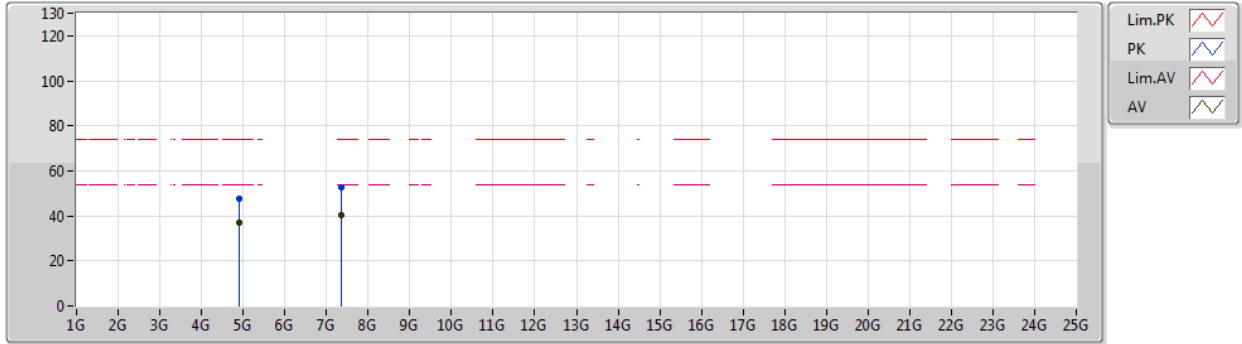




802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

19/11/2019

2452MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.90502G	37.05	54.00	-16.95	7.71	3	Horizontal	146	2.07	-	29.34	31.22	5.85	29.36
AV	7.34904G	40.21	54.00	-13.79	13.27	3	Horizontal	321	1.63	-	26.94	36.25	7.41	30.39
PK	4.90424G	47.89	74.00	-26.11	7.70	3	Horizontal	146	2.07	-	40.19	31.21	5.85	29.36
PK	7.35258G	52.65	74.00	-21.35	13.26	3	Horizontal	321	1.63	-	39.39	36.25	7.40	30.39



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-BF_Nss1,(MCS0)_2TX	Pass	PK	375.32M	42.20	46.00	-3.80	3	Vertical	360	1.00	-



Result

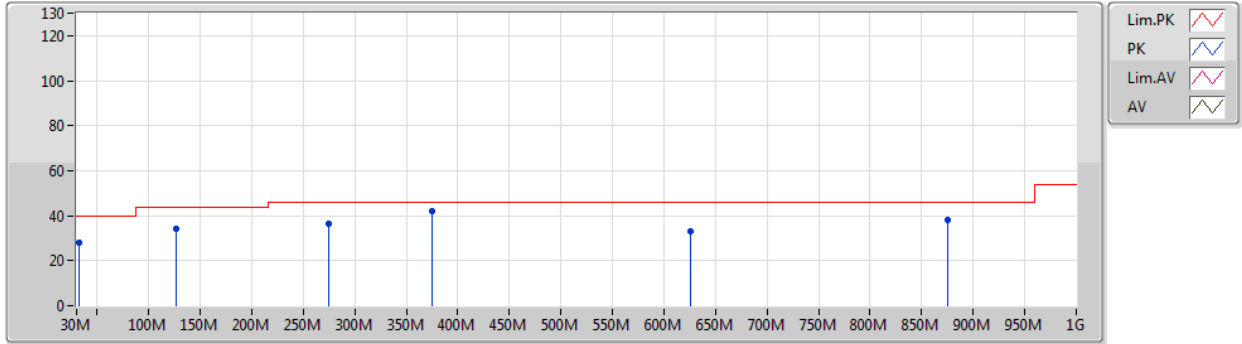
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	31.94M	28.12	40.00	-11.88	3	Vertical	360	1.00	-
2437MHz	Pass	PK	127M	34.26	43.50	-9.24	3	Vertical	360	1.00	-
2437MHz	Pass	PK	274.44M	36.41	46.00	-9.59	3	Vertical	360	1.00	-
2437MHz	Pass	PK	375.32M	42.20	46.00	-3.80	3	Vertical	360	1.00	-
2437MHz	Pass	PK	625.58M	33.30	46.00	-12.70	3	Vertical	360	1.00	-
2437MHz	Pass	PK	875.84M	38.00	46.00	-8.00	3	Vertical	360	1.00	-
2437MHz	Pass	PK	99.84M	29.61	43.50	-13.89	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	127M	36.30	43.50	-7.20	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	274.44M	32.48	46.00	-13.52	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	375.32M	36.80	46.00	-9.20	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	625.58M	33.52	46.00	-12.48	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	875.84M	38.25	46.00	-7.75	3	Horizontal	0	1.00	-



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

09/12/2019

2437MHz\_PoE



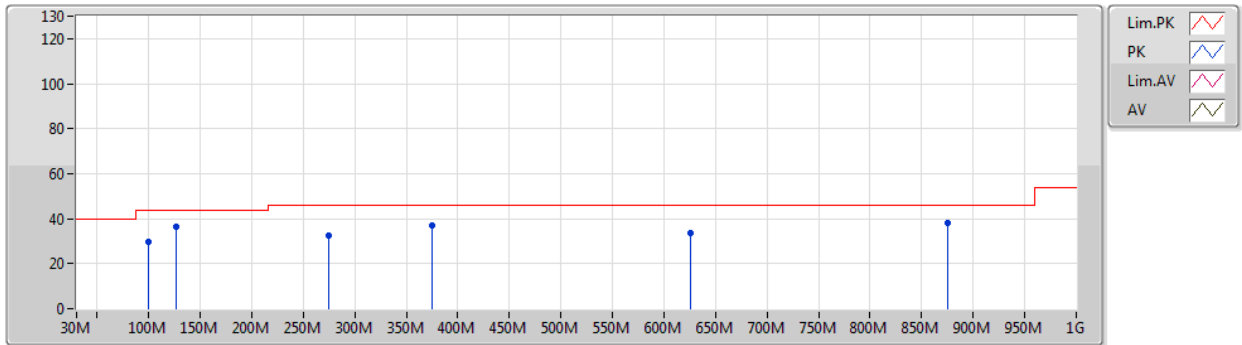
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	31.94M	28.12	40.00	-11.88	-6.38	3	Vertical	360	1.00	-	34.50	20.36	0.83	27.57
PK	127M	34.26	43.50	-9.24	-8.51	3	Vertical	360	1.00	-	42.77	17.04	1.73	27.28
PK	274.44M	36.41	46.00	-9.59	-6.10	3	Vertical	360	1.00	-	42.51	18.01	2.61	26.72
PK	375.32M	42.20	46.00	-3.80	-4.11	3	Vertical	360	1.00	-	46.31	19.95	3.08	27.14
PK	625.58M	33.30	46.00	-12.70	0.16	3	Vertical	360	1.00	-	33.14	24.12	4.13	28.09
PK	875.84M	38.00	46.00	-8.00	2.67	3	Vertical	360	1.00	-	35.33	25.36	4.93	27.62



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

09/12/2019

2437MHz\_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	99.84M	29.61	43.50	-13.89	-9.92	3	Horizontal	0	1.00	-	39.53	15.94	1.52	27.38
PK	127M	36.30	43.50	-7.20	-8.51	3	Horizontal	0	1.00	-	44.81	17.04	1.73	27.28
PK	274.44M	32.48	46.00	-13.52	-6.10	3	Horizontal	0	1.00	-	38.58	18.01	2.61	26.72
PK	375.32M	36.80	46.00	-9.20	-4.11	3	Horizontal	0	1.00	-	40.91	19.95	3.08	27.14
PK	625.58M	33.52	46.00	-12.48	0.16	3	Horizontal	0	1.00	-	33.36	24.12	4.13	28.09
PK	875.84M	38.25	46.00	-7.75	2.67	3	Horizontal	0	1.00	-	35.58	25.36	4.93	27.62



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	AV	2.4835G	53.69	54.00	-0.31	3	Vertical	0	1.86	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	AV	2.484G	53.78	54.00	-0.22	3	Vertical	0	1.97	-



RSE TX above 1GHz\_Beamforming\_Sample 2\_Radio 1\_Omni\_2T1S

Appendix F.20

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	53.56	54.00	-0.44	3	Vertical	0	2.04	-
2412MHz	Pass	AV	2.4106G	102.98	Inf	-Inf	3	Vertical	0	2.04	-
2412MHz	Pass	PK	2.3882G	73.54	74.00	-0.46	3	Vertical	0	2.04	-
2412MHz	Pass	PK	2.4076G	115.41	Inf	-Inf	3	Vertical	0	2.04	-
2412MHz	Pass	AV	3.61808G	45.05	54.00	-8.95	3	Vertical	138	1.49	-
2412MHz	Pass	AV	4.82645G	35.97	54.00	-18.03	3	Vertical	12	1.50	-
2412MHz	Pass	PK	3.61794G	50.71	74.00	-23.29	3	Vertical	138	1.49	-
2412MHz	Pass	PK	4.8263G	48.64	74.00	-25.36	3	Vertical	12	1.50	-
2412MHz	Pass	AV	3.61806G	45.52	54.00	-8.48	3	Horizontal	216	1.50	-
2412MHz	Pass	AV	4.8264G	35.58	54.00	-18.42	3	Horizontal	269	1.98	-
2412MHz	Pass	PK	3.61794G	51.20	74.00	-22.80	3	Horizontal	216	1.50	-
2412MHz	Pass	PK	4.82165G	48.29	74.00	-25.71	3	Horizontal	269	1.98	-
2417MHz	Pass	AV	2.39G	53.16	54.00	-0.84	3	Vertical	0	1.98	-
2417MHz	Pass	AV	2.4104G	105.31	Inf	-Inf	3	Vertical	0	1.98	-
2417MHz	Pass	PK	2.39G	71.86	74.00	-2.14	3	Vertical	0	1.98	-
2417MHz	Pass	PK	2.4088G	117.91	Inf	-Inf	3	Vertical	0	1.98	-
2437MHz	Pass	AV	2.389G	53.46	54.00	-0.54	3	Vertical	0	1.86	-
2437MHz	Pass	AV	2.4358G	108.08	Inf	-Inf	3	Vertical	0	1.86	-
2437MHz	Pass	AV	2.4835G	53.69	54.00	-0.31	3	Vertical	0	1.86	-
2437MHz	Pass	PK	2.3894G	66.75	74.00	-7.25	3	Vertical	0	1.86	-
2437MHz	Pass	PK	2.4286G	120.47	Inf	-Inf	3	Vertical	0	1.86	-
2437MHz	Pass	PK	2.4866G	72.63	74.00	-1.37	3	Vertical	0	1.86	-
2437MHz	Pass	AV	3.65555G	46.42	54.00	-7.58	3	Vertical	148	2.00	-
2437MHz	Pass	AV	4.87155G	36.13	54.00	-17.87	3	Vertical	240	1.50	-
2437MHz	Pass	AV	7.3116G	44.55	54.00	-9.45	3	Vertical	148	2.71	-
2437MHz	Pass	PK	3.65564G	51.54	74.00	-22.46	3	Vertical	148	2.00	-
2437MHz	Pass	PK	4.87236G	48.60	74.00	-25.40	3	Vertical	240	1.50	-
2437MHz	Pass	PK	7.3142G	57.27	74.00	-16.73	3	Vertical	148	2.71	-
2437MHz	Pass	AV	3.65553G	45.38	54.00	-8.62	3	Horizontal	215	1.42	-
2437MHz	Pass	AV	4.87334G	37.04	54.00	-16.96	3	Horizontal	58	3.00	-
2437MHz	Pass	AV	7.3159G	43.62	54.00	-10.38	3	Horizontal	337	1.49	-
2437MHz	Pass	PK	3.65549G	51.24	74.00	-22.76	3	Horizontal	215	1.42	-
2437MHz	Pass	PK	4.87311G	50.11	74.00	-23.89	3	Horizontal	58	3.00	-
2437MHz	Pass	PK	7.3147G	56.65	74.00	-17.35	3	Horizontal	337	1.49	-
2457MHz	Pass	AV	2.4644G	105.86	Inf	-Inf	3	Vertical	0	1.98	-
2457MHz	Pass	AV	2.4835G	51.64	54.00	-2.36	3	Vertical	0	1.98	-
2457MHz	Pass	PK	2.4654G	118.52	Inf	-Inf	3	Vertical	0	1.98	-
2457MHz	Pass	PK	2.4844G	73.44	74.00	-0.56	3	Vertical	0	1.98	-
2462MHz	Pass	AV	2.4652G	104.67	Inf	-Inf	3	Vertical	0	1.98	-
2462MHz	Pass	AV	2.4836G	51.91	54.00	-2.09	3	Vertical	0	1.98	-
2462MHz	Pass	PK	2.4704G	117.18	Inf	-Inf	3	Vertical	0	1.98	-
2462MHz	Pass	PK	2.4868G	73.26	74.00	-0.74	3	Vertical	0	1.98	-
2462MHz	Pass	AV	4.924G	35.59	54.00	-18.41	3	Vertical	81	1.50	-
2462MHz	Pass	AV	7.38048G	41.60	54.00	-12.40	3	Vertical	310	1.22	-
2462MHz	Pass	PK	4.921G	49.21	74.00	-24.79	3	Vertical	81	1.50	-
2462MHz	Pass	PK	7.37694G	54.99	74.00	-19.01	3	Vertical	310	1.22	-
2462MHz	Pass	AV	4.93234G	36.26	54.00	-17.74	3	Horizontal	52	1.98	-

Remark :

Page No. : F2 of F25

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

992608



RSE TX above 1GHz\_Beamforming\_Sample 2\_Radio 1\_Omni\_2T1S

Appendix F.20

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	AV	7.37688G	41.69	54.00	-12.31	3	Horizontal	208	2.35	-
2462MHz	Pass	PK	4.92652G	48.95	74.00	-25.05	3	Horizontal	52	1.98	-
2462MHz	Pass	PK	7.37838G	54.56	74.00	-19.44	3	Horizontal	208	2.35	-
802.11ax HEW40-BF_Nss1 (MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.384G	53.70	54.00	-0.30	3	Vertical	0	1.99	-
2422MHz	Pass	AV	2.4064G	98.77	Inf	-Inf	3	Vertical	0	1.99	-
2422MHz	Pass	AV	2.4848G	48.32	54.00	-5.68	3	Vertical	0	1.99	-
2422MHz	Pass	PK	2.3848G	69.17	74.00	-4.83	3	Vertical	0	1.99	-
2422MHz	Pass	PK	2.4284G	110.77	Inf	-Inf	3	Vertical	0	1.99	-
2422MHz	Pass	PK	2.4992G	60.73	74.00	-13.27	3	Vertical	0	1.99	-
2422MHz	Pass	AV	3.63304G	45.02	54.00	-8.98	3	Vertical	150	1.43	-
2422MHz	Pass	AV	4.8302G	35.73	54.00	-18.27	3	Vertical	102	1.50	-
2422MHz	Pass	AV	7.25862G	41.35	54.00	-12.65	3	Vertical	45	2.17	-
2422MHz	Pass	PK	3.63311G	51.02	74.00	-22.98	3	Vertical	150	1.43	-
2422MHz	Pass	PK	4.83422G	49.25	74.00	-24.75	3	Vertical	102	1.50	-
2422MHz	Pass	PK	7.27644G	53.87	74.00	-20.13	3	Vertical	45	2.17	-
2422MHz	Pass	AV	3.63305G	45.35	54.00	-8.65	3	Horizontal	217	1.41	-
2422MHz	Pass	AV	4.83014G	35.78	54.00	-18.22	3	Horizontal	324	1.21	-
2422MHz	Pass	AV	7.25418G	41.14	54.00	-12.86	3	Horizontal	359	1.50	-
2422MHz	Pass	PK	3.63303G	50.99	74.00	-23.01	3	Horizontal	217	1.41	-
2422MHz	Pass	PK	4.8296G	48.76	74.00	-25.24	3	Horizontal	324	1.21	-
2422MHz	Pass	PK	7.25814G	54.45	74.00	-19.55	3	Horizontal	359	1.50	-
2427MHz	Pass	AV	2.3886G	53.65	54.00	-0.35	3	Vertical	0	1.99	-
2427MHz	Pass	AV	2.4358G	99.02	Inf	-Inf	3	Vertical	0	1.99	-
2427MHz	Pass	AV	2.4874G	48.51	54.00	-5.49	3	Vertical	0	1.99	-
2427MHz	Pass	PK	2.385G	69.92	74.00	-4.08	3	Vertical	0	1.99	-
2427MHz	Pass	PK	2.439G	111.50	Inf	-Inf	3	Vertical	0	1.99	-
2427MHz	Pass	PK	2.4835G	61.38	74.00	-12.62	3	Vertical	0	1.99	-
2437MHz	Pass	AV	2.3898G	53.21	54.00	-0.79	3	Vertical	0	2.00	-
2437MHz	Pass	AV	2.4422G	100.86	Inf	-Inf	3	Vertical	0	2.00	-
2437MHz	Pass	AV	2.4835G	50.48	54.00	-3.52	3	Vertical	0	2.00	-
2437MHz	Pass	PK	2.389G	71.17	74.00	-2.83	3	Vertical	0	2.00	-
2437MHz	Pass	PK	2.4434G	113.19	Inf	-Inf	3	Vertical	0	2.00	-
2437MHz	Pass	PK	2.4838G	66.93	74.00	-7.07	3	Vertical	0	2.00	-
2437MHz	Pass	AV	3.65555G	45.52	54.00	-8.48	3	Vertical	149	2.02	-
2437MHz	Pass	AV	4.87376G	35.15	54.00	-18.85	3	Vertical	0	2.56	-
2437MHz	Pass	AV	7.3023G	41.33	54.00	-12.67	3	Vertical	53	2.96	-
2437MHz	Pass	PK	3.65552G	51.09	74.00	-22.91	3	Vertical	149	2.02	-
2437MHz	Pass	PK	4.86212G	48.05	74.00	-25.95	3	Vertical	0	2.56	-
2437MHz	Pass	PK	7.2966G	54.28	74.00	-19.72	3	Vertical	53	2.96	-
2437MHz	Pass	AV	3.65552G	43.69	54.00	-10.31	3	Horizontal	214	1.50	-
2437MHz	Pass	AV	4.87514G	35.19	54.00	-18.81	3	Horizontal	41	1.50	-
2437MHz	Pass	AV	7.305G	41.33	54.00	-12.67	3	Horizontal	17	1.99	-
2437MHz	Pass	PK	3.65554G	50.14	74.00	-23.86	3	Horizontal	214	1.50	-
2437MHz	Pass	PK	4.8803G	48.40	74.00	-25.60	3	Horizontal	41	1.50	-
2437MHz	Pass	PK	7.30848G	54.95	74.00	-19.05	3	Horizontal	17	1.99	-
2452MHz	Pass	AV	2.3856G	49.59	54.00	-4.41	3	Vertical	0	1.97	-
2452MHz	Pass	AV	2.4476G	101.42	Inf	-Inf	3	Vertical	0	1.97	-
2452MHz	Pass	AV	2.484G	53.78	54.00	-0.22	3	Vertical	0	1.97	-

Remark :

Page No. : F3 of F25

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

992608





RSE TX above 1GHz\_Beamforming\_Sample 2\_Radio 1\_ Omni\_2T1S

Appendix F.20

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2452MHz	Pass	PK	2.3824G	62.15	74.00	-11.85	3	Vertical	0	1.97	-
2452MHz	Pass	PK	2.4484G	113.92	Inf	-Inf	3	Vertical	0	1.97	-
2452MHz	Pass	PK	2.484G	70.74	74.00	-3.26	3	Vertical	0	1.97	-
2452MHz	Pass	AV	4.91306G	35.09	54.00	-18.91	3	Vertical	40	1.50	-
2452MHz	Pass	AV	7.3596G	41.17	54.00	-12.83	3	Vertical	42	2.26	-
2452MHz	Pass	PK	4.89968G	48.28	74.00	-25.72	3	Vertical	40	1.50	-
2452MHz	Pass	PK	7.35018G	53.88	74.00	-20.12	3	Vertical	42	2.26	-
2452MHz	Pass	AV	4.91858G	35.00	54.00	-19.00	3	Horizontal	138	1.45	-
2452MHz	Pass	AV	7.34124G	41.27	54.00	-12.73	3	Horizontal	234	2.38	-
2452MHz	Pass	PK	4.91438G	48.45	74.00	-25.55	3	Horizontal	138	1.45	-
2452MHz	Pass	PK	7.36326G	54.33	74.00	-19.67	3	Horizontal	234	2.38	-

Remark :

Page No. : F4 of F25

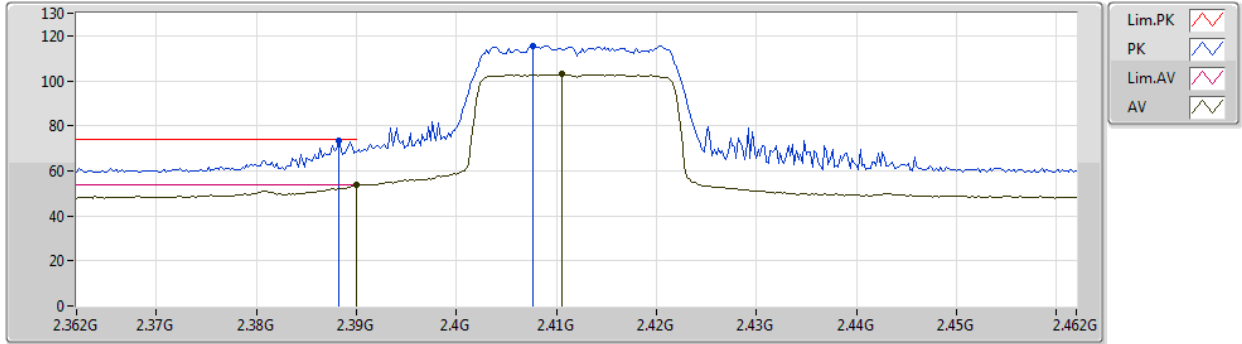
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992608



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX  
2412MHz\_TX

22/11/2019



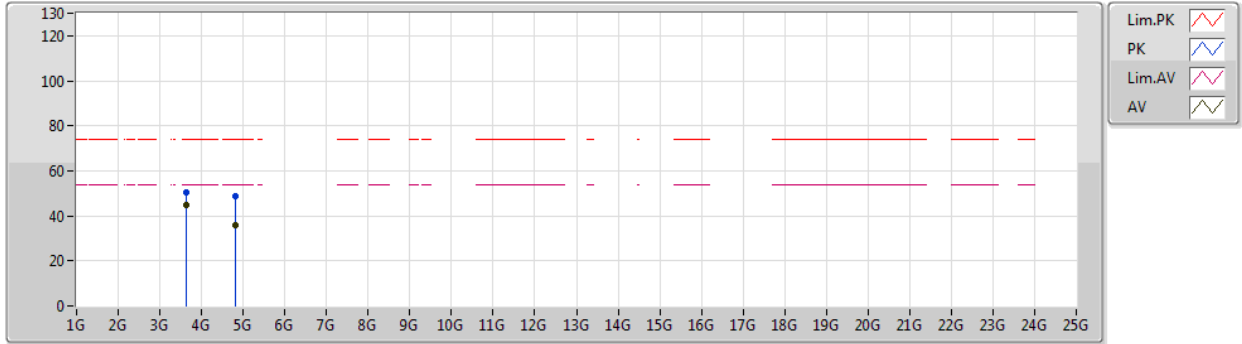
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AV	2.39G	53.56	54.00	-0.44	34.97	3	Vertical	0	2.04	-	18.59	27.64	7.33	-
AV	2.4106G	102.98	Inf	-Inf	34.93	3	Vertical	0	2.04	-	68.05	27.59	7.34	-
PK	2.3882G	73.54	74.00	-0.46	34.98	3	Vertical	0	2.04	-	38.56	27.65	7.33	-
PK	2.4076G	115.41	Inf	-Inf	34.93	3	Vertical	0	2.04	-	80.48	27.59	7.34	-



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

22/11/2019

2412MHz\_TX



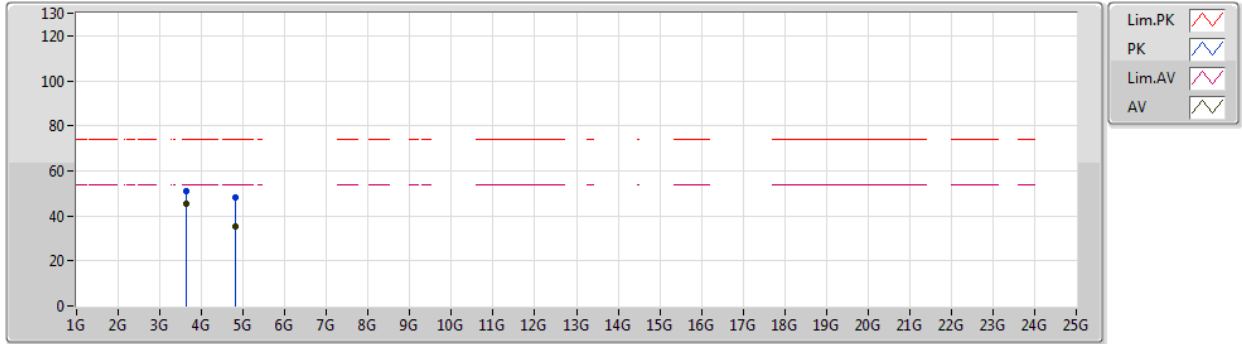
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AV	3.61808G	45.05	54.00	-8.95	4.63	3	Vertical	138	1.49	-	40.42	29.12	9.52	34.01
AV	4.82645G	35.97	54.00	-18.03	6.99	3	Vertical	12	1.50	-	28.98	31.10	9.94	34.05
PK	3.61794G	50.71	74.00	-23.29	4.63	3	Vertical	138	1.49	-	46.08	29.12	9.52	34.01
PK	4.8263G	48.64	74.00	-25.36	6.99	3	Vertical	12	1.50	-	41.65	31.10	9.94	34.05



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

22/11/2019

2412MHz\_TX

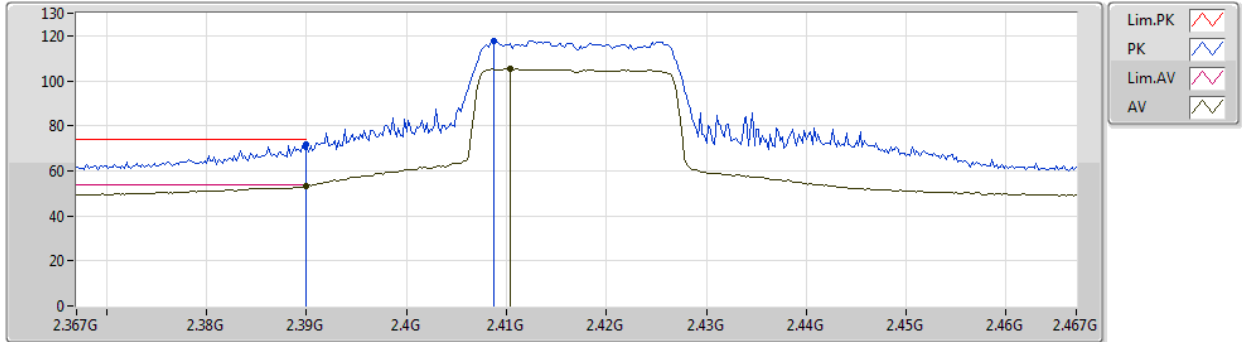


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61806G	45.52	54.00	-8.48	4.63	3	Horizontal	216	1.50	-	40.89	29.12	9.52	34.01
AV	4.8264G	35.58	54.00	-18.42	6.99	3	Horizontal	269	1.98	-	28.59	31.10	9.94	34.05
PK	3.61794G	51.20	74.00	-22.80	4.63	3	Horizontal	216	1.50	-	46.57	29.12	9.52	34.01
PK	4.82165G	48.29	74.00	-25.71	6.98	3	Horizontal	269	1.98	-	41.31	31.10	9.93	34.05



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX  
2417MHz\_TX

22/11/2019

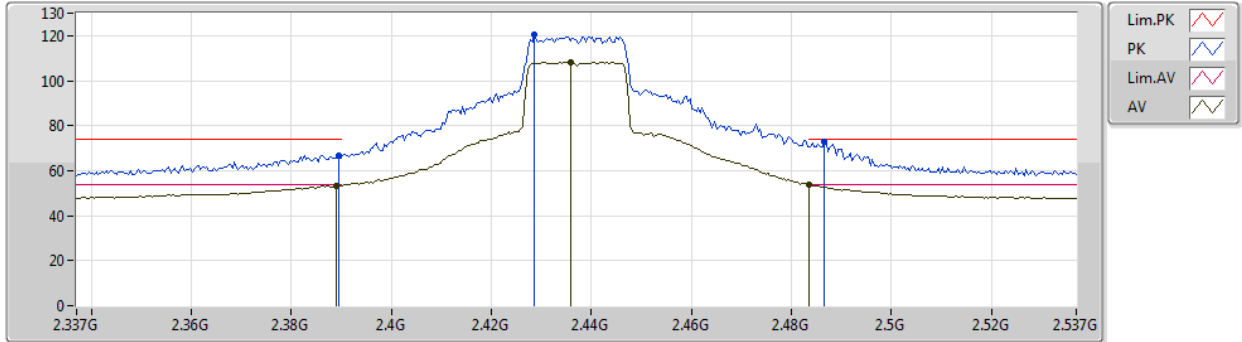


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.16	54.00	-0.84	34.97	3	Vertical	0	1.98	-	18.19	27.64	7.33	-
AV	2.4104G	105.31	Inf	-Inf	34.93	3	Vertical	0	1.98	-	70.38	27.59	7.34	-
PK	2.39G	71.86	74.00	-2.14	34.97	3	Vertical	0	1.98	-	36.89	27.64	7.33	-
PK	2.4088G	117.91	Inf	-Inf	34.93	3	Vertical	0	1.98	-	82.98	27.59	7.34	-



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX  
2437MHz\_TX

23/11/2019



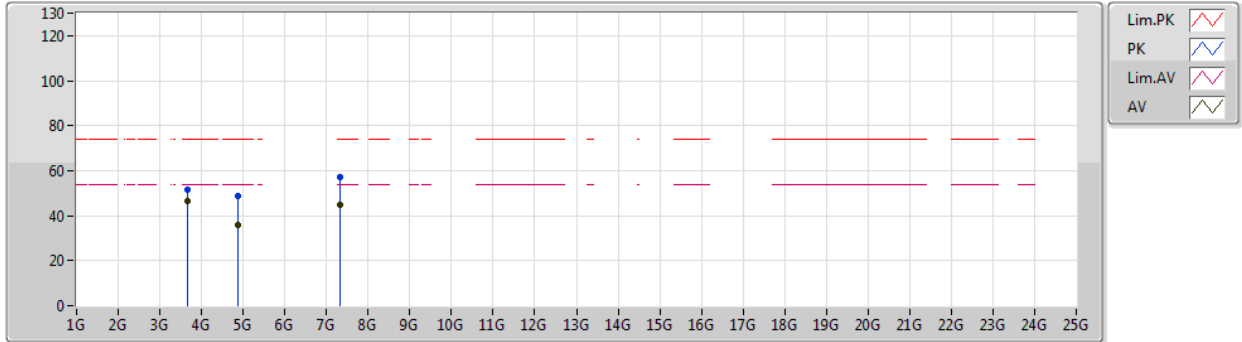
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AV	2.389G	53.46	54.00	-0.54	34.97	3	Vertical	0	1.86	-	18.49	27.64	7.33	-
AV	2.4358G	108.08	Inf	-Inf	34.91	3	Vertical	0	1.86	-	73.17	27.56	7.35	-
AV	2.4835G	53.69	54.00	-0.31	34.89	3	Vertical	0	1.86	-	18.80	27.52	7.37	-
PK	2.3894G	66.75	74.00	-7.25	34.97	3	Vertical	0	1.86	-	31.78	27.64	7.33	-
PK	2.4286G	120.47	Inf	-Inf	34.91	3	Vertical	0	1.86	-	85.56	27.57	7.34	-
PK	2.4866G	72.63	74.00	-1.37	34.88	3	Vertical	0	1.86	-	37.75	27.51	7.37	-



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

23/11/2019

2437MHz\_TX



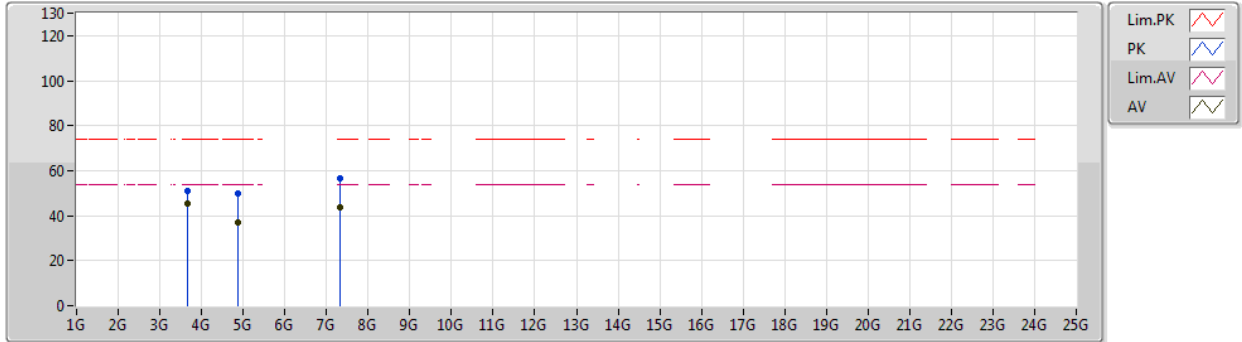
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AV	3.65555G	46.42	54.00	-7.58	4.67	3	Vertical	148	2.00	-	41.75	29.16	9.52	34.01
AV	4.87155G	36.13	54.00	-17.87	7.02	3	Vertical	240	1.50	-	29.11	31.10	9.97	34.05
AV	7.3116G	44.55	54.00	-9.45	13.32	3	Vertical	148	2.71	-	31.23	36.29	11.30	34.27
PK	3.65564G	51.54	74.00	-22.46	4.67	3	Vertical	148	2.00	-	46.87	29.16	9.52	34.01
PK	4.87236G	48.60	74.00	-25.40	7.03	3	Vertical	240	1.50	-	41.57	31.10	9.98	34.05
PK	7.3142G	57.27	74.00	-16.73	13.32	3	Vertical	148	2.71	-	43.95	36.29	11.30	34.27



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

23/11/2019

2437MHz\_TX



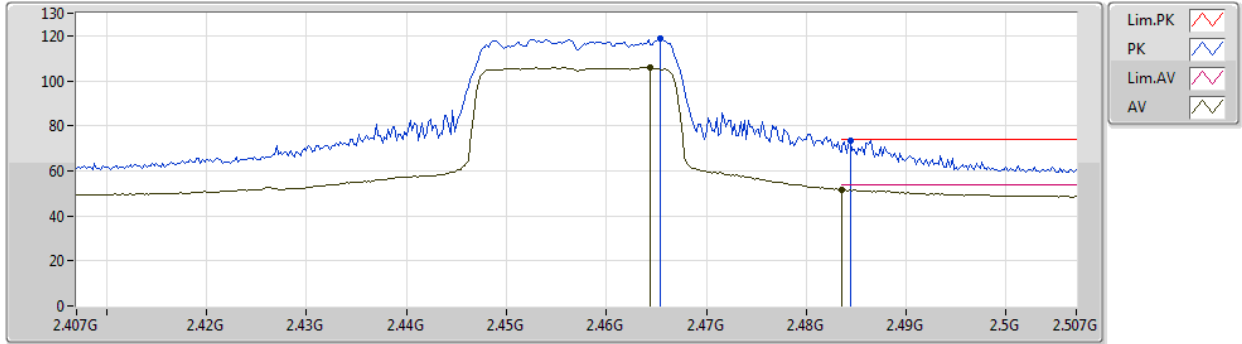
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AV	3.65553G	45.38	54.00	-8.62	4.67	3	Horizontal	215	1.42	-	40.71	29.16	9.52	34.01
AV	4.87334G	37.04	54.00	-16.96	7.03	3	Horizontal	58	3.00	-	30.01	31.10	9.98	34.05
AV	7.3159G	43.62	54.00	-10.38	13.31	3	Horizontal	337	1.49	-	30.31	36.28	11.30	34.27
PK	3.65549G	51.24	74.00	-22.76	4.67	3	Horizontal	215	1.42	-	46.57	29.16	9.52	34.01
PK	4.87311G	50.11	74.00	-23.89	7.03	3	Horizontal	58	3.00	-	43.08	31.10	9.98	34.05
PK	7.3147G	56.65	74.00	-17.35	13.32	3	Horizontal	337	1.49	-	43.33	36.29	11.30	34.27





802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX  
2457MHz\_TX

22/11/2019

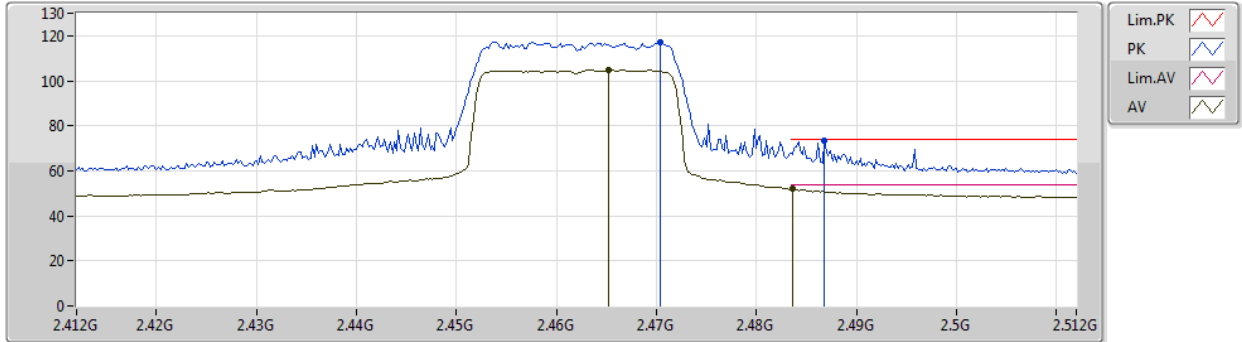


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4644G	105.86	Inf	-Inf	34.90	3	Vertical	0	1.98	-	70.96	27.54	7.36	-
AV	2.4835G	51.64	54.00	-2.36	34.89	3	Vertical	0	1.98	-	16.75	27.52	7.37	-
PK	2.4654G	118.52	Inf	-Inf	34.89	3	Vertical	0	1.98	-	83.63	27.53	7.36	-
PK	2.4844G	73.44	74.00	-0.56	34.89	3	Vertical	0	1.98	-	38.55	27.52	7.37	-



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX  
2462MHz\_TX

23/11/2019



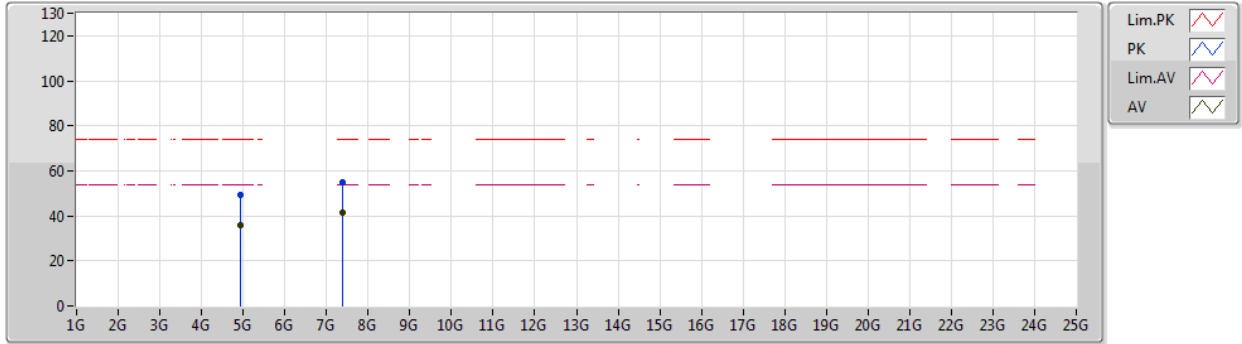
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AV	2.4652G	104.67	Inf	-Inf	34.89	3	Vertical	0	1.98	-	69.78	27.53	7.36	-
AV	2.4836G	51.91	54.00	-2.09	34.89	3	Vertical	0	1.98	-	17.02	27.52	7.37	-
PK	2.4704G	117.18	Inf	-Inf	34.89	3	Vertical	0	1.98	-	82.29	27.53	7.36	-
PK	2.4868G	73.26	74.00	-0.74	34.88	3	Vertical	0	1.98	-	38.38	27.51	7.37	-



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

23/11/2019

2462MHz\_TX



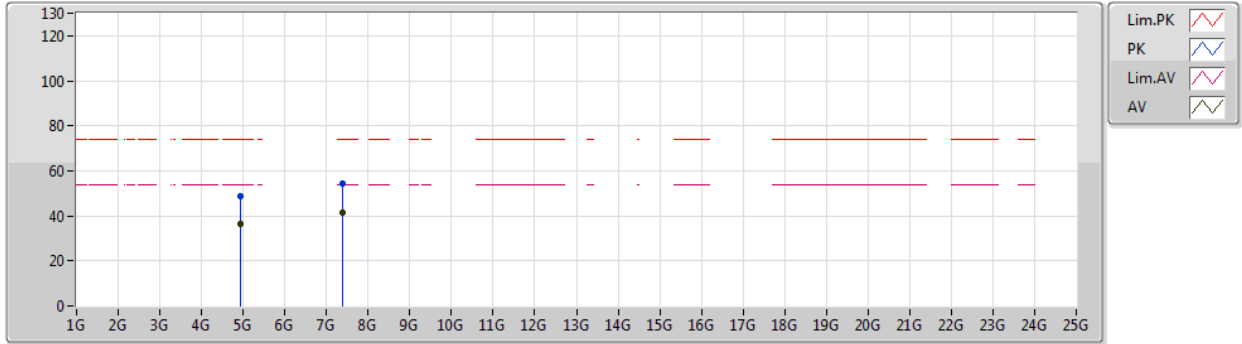
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.924G	35.59	54.00	-18.41	7.17	3	Vertical	81	1.50	-	28.42	31.20	10.02	34.05
AV	7.38048G	41.60	54.00	-12.40	13.26	3	Vertical	310	1.22	-	28.34	36.22	11.33	34.29
PK	4.921G	49.21	74.00	-24.79	7.14	3	Vertical	81	1.50	-	42.07	31.18	10.01	34.05
PK	7.37694G	54.99	74.00	-19.01	13.26	3	Vertical	310	1.22	-	41.73	36.22	11.33	34.29



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

23/11/2019

2462MHz\_TX

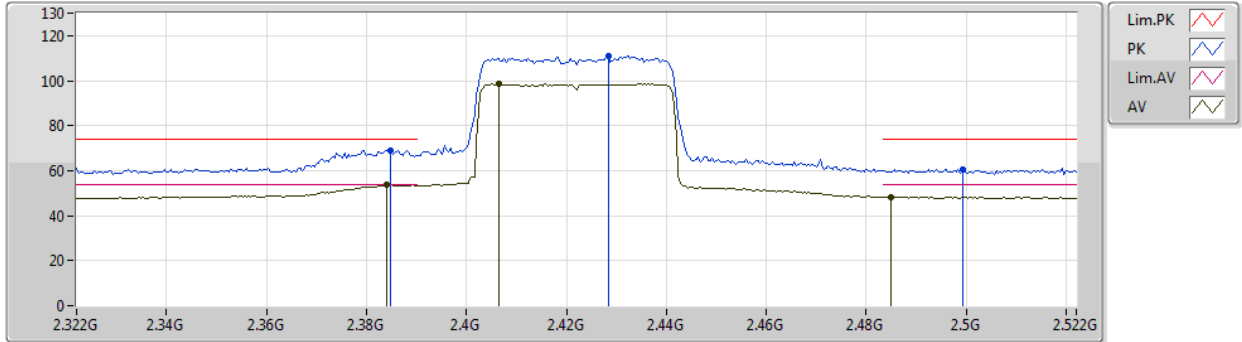


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.93234G	36.26	54.00	-17.74	7.20	3	Horizontal	52	1.98	-	29.06	31.23	10.02	34.05
AV	7.37688G	41.69	54.00	-12.31	13.26	3	Horizontal	208	2.35	-	28.43	36.22	11.33	34.29
PK	4.92652G	48.95	74.00	-25.05	7.18	3	Horizontal	52	1.98	-	41.77	31.21	10.02	34.05
PK	7.37838G	54.56	74.00	-19.44	13.26	3	Horizontal	208	2.35	-	41.30	36.22	11.33	34.29



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX  
2422MHz\_TX

23/11/2019



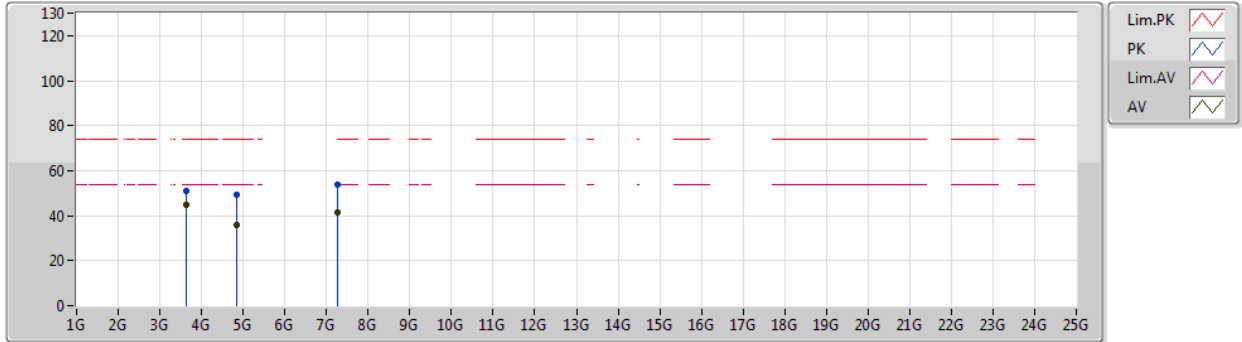
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.384G	53.70	54.00	-0.30	34.99	3	Vertical	0	1.99	-	18.71	27.66	7.33	-
AV	2.4064G	98.77	Inf	-Inf	34.93	3	Vertical	0	1.99	-	63.84	27.59	7.34	-
AV	2.4848G	48.32	54.00	-5.68	34.89	3	Vertical	0	1.99	-	13.43	27.52	7.37	-
PK	2.3848G	69.17	74.00	-4.83	34.99	3	Vertical	0	1.99	-	34.18	27.66	7.33	-
PK	2.4284G	110.77	Inf	-Inf	34.91	3	Vertical	0	1.99	-	75.86	27.57	7.34	-
PK	2.4992G	60.73	74.00	-13.27	34.87	3	Vertical	0	1.99	-	25.86	27.50	7.37	-



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

23/11/2019

2422MHz\_TX



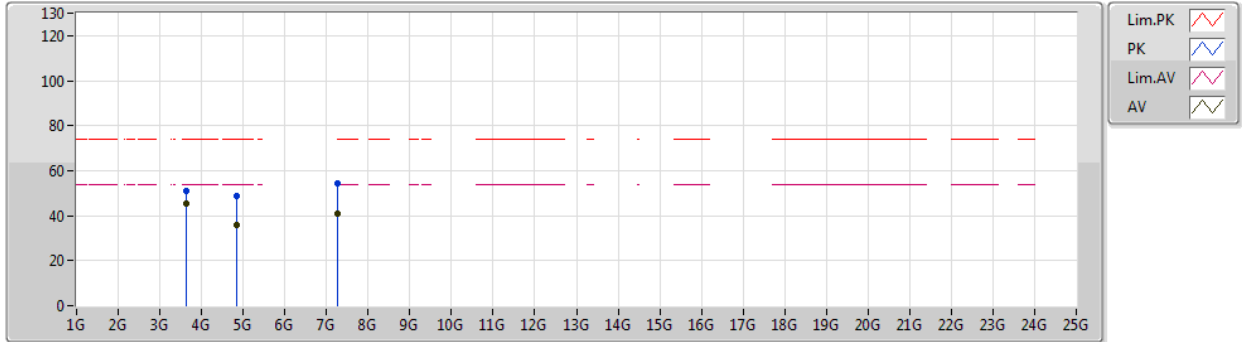
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AV	3.63304G	45.02	54.00	-8.98	4.64	3	Vertical	150	1.43	-	40.38	29.13	9.52	34.01
AV	4.8302G	35.73	54.00	-18.27	6.99	3	Vertical	102	1.50	-	28.74	31.10	9.94	34.05
AV	7.25862G	41.35	54.00	-12.65	13.23	3	Vertical	45	2.17	-	28.12	36.22	11.28	34.27
PK	3.63311G	51.02	74.00	-22.98	4.64	3	Vertical	150	1.43	-	46.38	29.13	9.52	34.01
PK	4.83422G	49.25	74.00	-24.75	6.99	3	Vertical	102	1.50	-	42.26	31.10	9.94	34.05
PK	7.27644G	53.87	74.00	-20.13	13.26	3	Vertical	45	2.17	-	40.61	36.25	11.28	34.27



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

23/11/2019

2422MHz\_TX

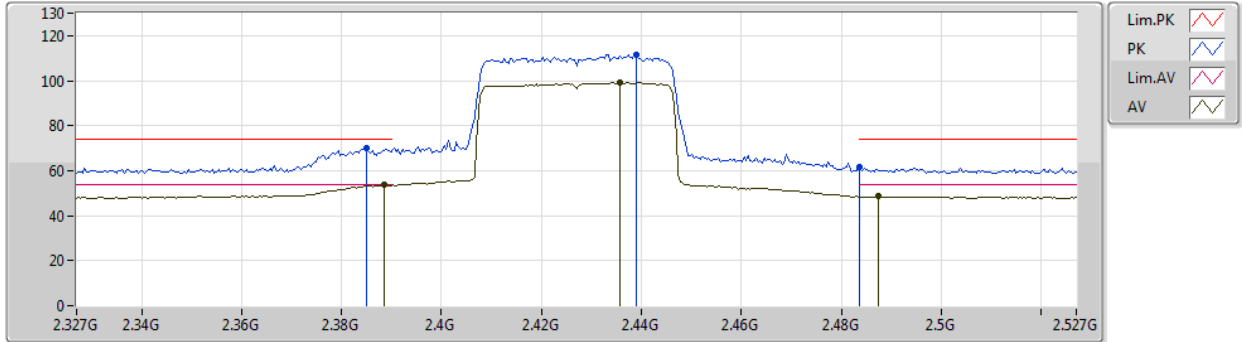


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.63305G	45.35	54.00	-8.65	4.64	3	Horizontal	217	1.41	-	40.71	29.13	9.52	34.01
AV	4.83014G	35.78	54.00	-18.22	6.99	3	Horizontal	324	1.21	-	28.79	31.10	9.94	34.05
AV	7.25418G	41.14	54.00	-12.86	13.21	3	Horizontal	359	1.50	-	27.93	36.21	11.27	34.27
PK	3.63303G	50.99	74.00	-23.01	4.64	3	Horizontal	217	1.41	-	46.35	29.13	9.52	34.01
PK	4.8296G	48.76	74.00	-25.24	6.99	3	Horizontal	324	1.21	-	41.77	31.10	9.94	34.05
PK	7.25814G	54.45	74.00	-19.55	13.23	3	Horizontal	359	1.50	-	41.22	36.22	11.28	34.27



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX  
2427MHz\_TX

23/11/2019



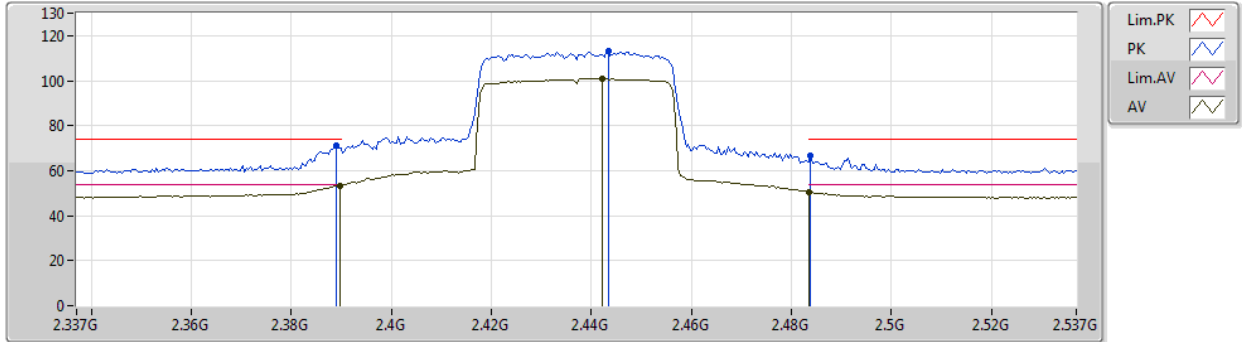
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AV	2.3886G	53.65	54.00	-0.35	34.98	3	Vertical	0	1.99	-	18.67	27.65	7.33	-
AV	2.4358G	99.02	Inf	-Inf	34.91	3	Vertical	0	1.99	-	64.11	27.56	7.35	-
AV	2.4874G	48.51	54.00	-5.49	34.88	3	Vertical	0	1.99	-	13.63	27.51	7.37	-
PK	2.385G	69.92	74.00	-4.08	34.99	3	Vertical	0	1.99	-	34.93	27.66	7.33	-
PK	2.439G	111.50	Inf	-Inf	34.91	3	Vertical	0	1.99	-	76.59	27.56	7.35	-
PK	2.4835G	61.38	74.00	-12.62	34.89	3	Vertical	0	1.99	-	26.49	27.52	7.37	-





802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX  
2437MHz\_TX

23/11/2019



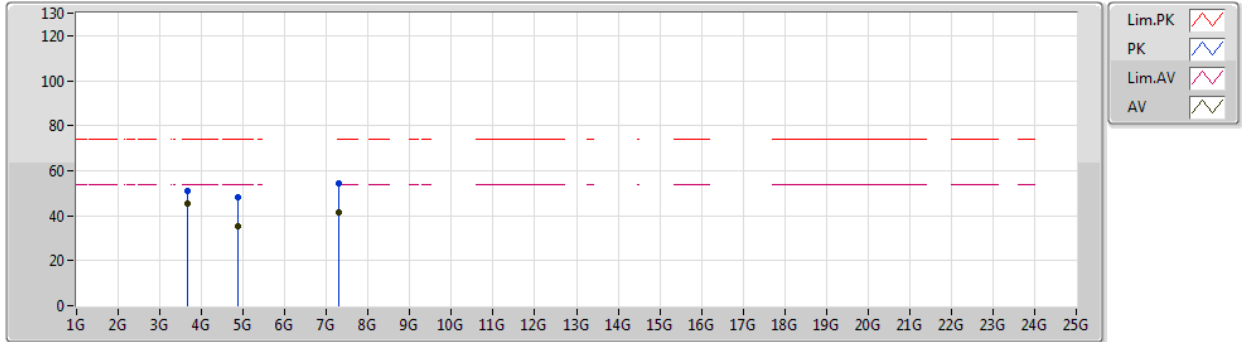
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.21	54.00	-0.79	34.97	3	Vertical	0	2.00	-	18.24	27.64	7.33	-
AV	2.4422G	100.86	Inf	-Inf	34.91	3	Vertical	0	2.00	-	65.95	27.56	7.35	-
AV	2.4835G	50.48	54.00	-3.52	34.89	3	Vertical	0	2.00	-	15.59	27.52	7.37	-
PK	2.389G	71.17	74.00	-2.83	34.97	3	Vertical	0	2.00	-	36.20	27.64	7.33	-
PK	2.4434G	113.19	Inf	-Inf	34.91	3	Vertical	0	2.00	-	78.28	27.56	7.35	-
PK	2.4838G	66.93	74.00	-7.07	34.89	3	Vertical	0	2.00	-	32.04	27.52	7.37	-



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

23/11/2019

2437MHz\_TX



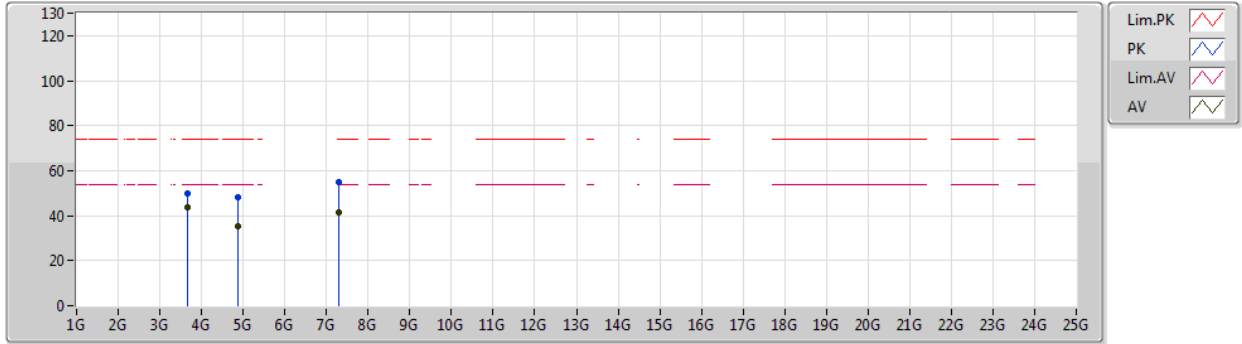
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65555G	45.52	54.00	-8.48	4.67	3	Vertical	149	2.02	-	40.85	29.16	9.52	34.01
AV	4.87376G	35.15	54.00	-18.85	7.03	3	Vertical	0	2.56	-	28.12	31.10	9.98	34.05
AV	7.3023G	41.33	54.00	-12.67	13.33	3	Vertical	53	2.96	-	28.00	36.30	11.30	34.27
PK	3.65552G	51.09	74.00	-22.91	4.67	3	Vertical	149	2.02	-	46.42	29.16	9.52	34.01
PK	4.86212G	48.05	74.00	-25.95	7.02	3	Vertical	0	2.56	-	41.03	31.10	9.97	34.05
PK	7.2966G	54.28	74.00	-19.72	13.31	3	Vertical	53	2.96	-	40.97	36.29	11.29	34.27



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

23/11/2019

2437MHz\_TX

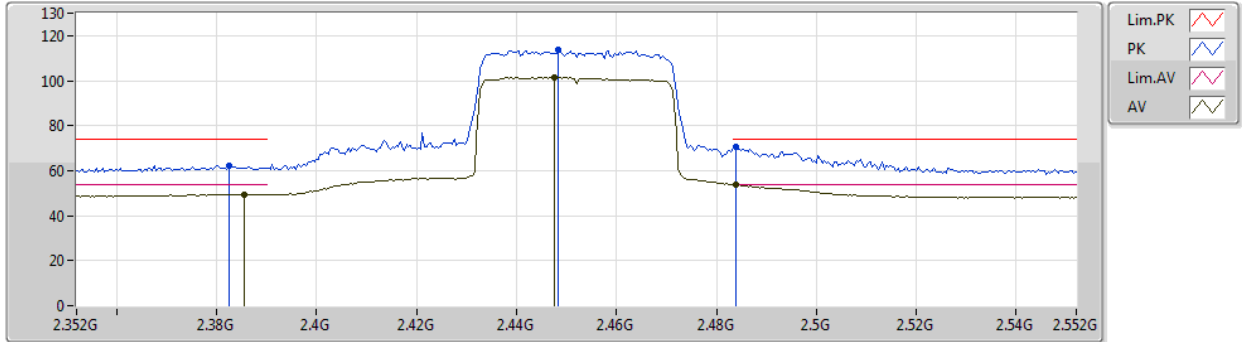


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65552G	43.69	54.00	-10.31	4.67	3	Horizontal	214	1.50	-	39.02	29.16	9.52	34.01
AV	4.87514G	35.19	54.00	-18.81	7.03	3	Horizontal	41	1.50	-	28.16	31.10	9.98	34.05
AV	7.305G	41.33	54.00	-12.67	13.32	3	Horizontal	17	1.99	-	28.01	36.29	11.30	34.27
PK	3.65554G	50.14	74.00	-23.86	4.67	3	Horizontal	214	1.50	-	45.47	29.16	9.52	34.01
PK	4.8803G	48.40	74.00	-25.60	7.03	3	Horizontal	41	1.50	-	41.37	31.10	9.98	34.05
PK	7.30848G	54.95	74.00	-19.05	13.32	3	Horizontal	17	1.99	-	41.63	36.29	11.30	34.27



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX  
2452MHz\_TX

23/11/2019



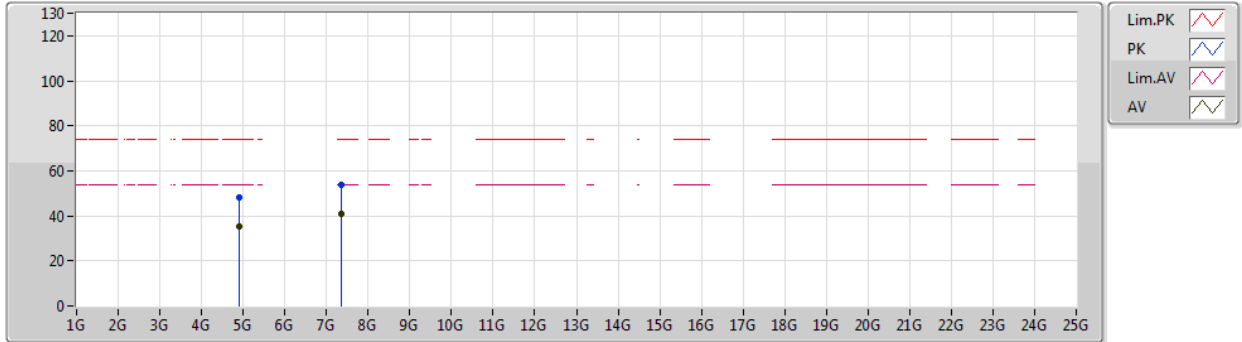
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3856G	49.59	54.00	-4.41	34.99	3	Vertical	0	1.97	-	14.60	27.66	7.33	-
AV	2.4476G	101.42	Inf	-Inf	34.90	3	Vertical	0	1.97	-	66.52	27.55	7.35	-
AV	2.484G	53.78	54.00	-0.22	34.89	3	Vertical	0	1.97	-	18.89	27.52	7.37	-
PK	2.3824G	62.15	74.00	-11.85	35.00	3	Vertical	0	1.97	-	27.15	27.67	7.33	-
PK	2.4484G	113.92	Inf	-Inf	34.90	3	Vertical	0	1.97	-	79.02	27.55	7.35	-
PK	2.484G	70.74	74.00	-3.26	34.89	3	Vertical	0	1.97	-	35.85	27.52	7.37	-



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

23/11/2019

2452MHz\_TX



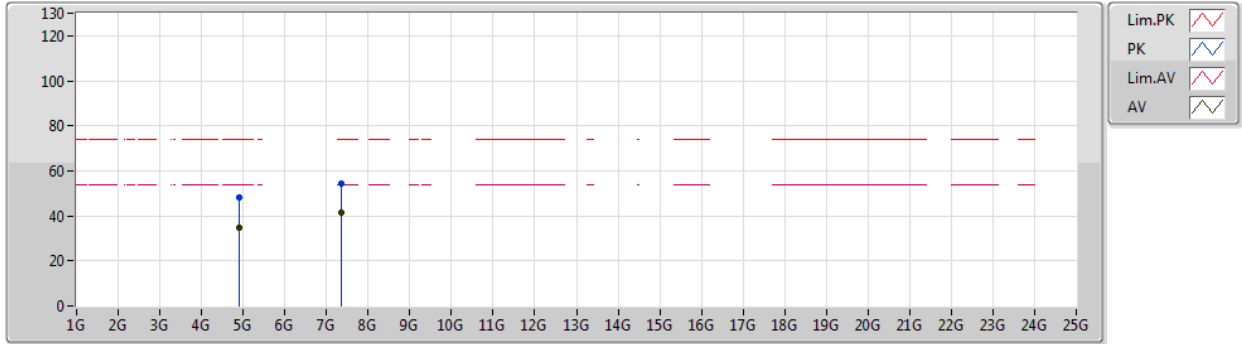
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.91306G	35.09	54.00	-18.91	7.11	3	Vertical	40	1.50	-	27.98	31.15	10.01	34.05
AV	7.3596G	41.17	54.00	-12.83	13.28	3	Vertical	42	2.26	-	27.89	36.24	11.32	34.28
PK	4.89968G	48.28	74.00	-25.72	7.05	3	Vertical	40	1.50	-	41.23	31.10	10.00	34.05
PK	7.35018G	53.88	74.00	-20.12	13.29	3	Vertical	42	2.26	-	40.59	36.25	11.32	34.28



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

23/11/2019

2452MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.91858G	35.00	54.00	-19.00	7.13	3	Horizontal	138	1.45	-	27.87	31.17	10.01	34.05
AV	7.34124G	41.27	54.00	-12.73	13.29	3	Horizontal	234	2.38	-	27.98	36.26	11.31	34.28
PK	4.91438G	48.45	74.00	-25.55	7.12	3	Horizontal	138	1.45	-	41.33	31.16	10.01	34.05
PK	7.36326G	54.33	74.00	-19.67	13.28	3	Horizontal	234	2.38	-	41.05	36.24	11.32	34.28



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-BF_Nss1,(MCS0)_2TX	Pass	PK	274.44M	40.46	46.00	-5.54	3	Horizontal	360	1.00	-



Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	31.94M	28.77	40.00	-11.23	3	Vertical	0	1.00	-
2437MHz	Pass	PK	121.18M	36.58	43.50	-6.92	3	Vertical	0	1.00	-
2437MHz	Pass	PK	276.38M	30.42	46.00	-15.58	3	Vertical	0	1.00	-
2437MHz	Pass	PK	375.32M	37.14	46.00	-8.86	3	Vertical	0	1.00	-
2437MHz	Pass	PK	625.58M	31.07	46.00	-14.93	3	Vertical	0	1.00	-
2437MHz	Pass	PK	875.84M	40.04	46.00	-5.96	3	Vertical	0	1.00	-
2437MHz	Pass	PK	99.84M	30.31	43.50	-13.19	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	125.06M	30.63	43.50	-12.87	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	274.44M	40.46	46.00	-5.54	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	375.32M	39.36	46.00	-6.64	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	625.58M	31.78	46.00	-14.22	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	875.84M	38.66	46.00	-7.34	3	Horizontal	360	1.00	-

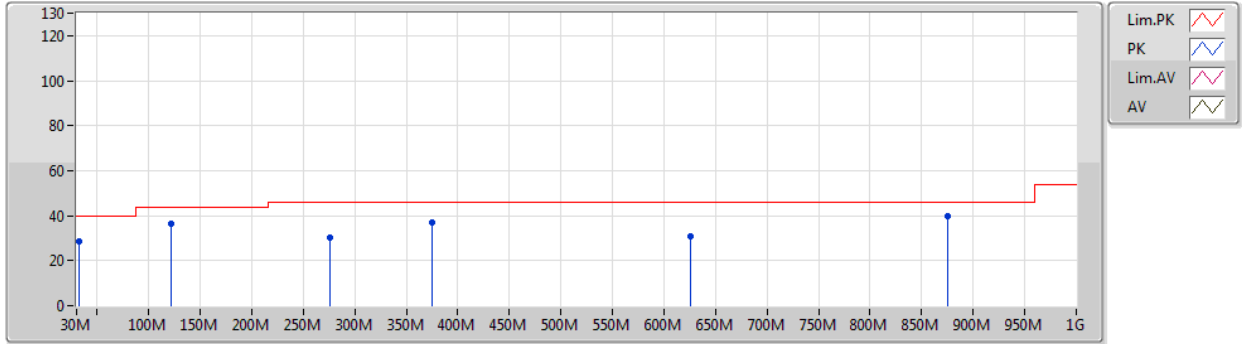




802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

09/12/2019

2437MHz\_PoE



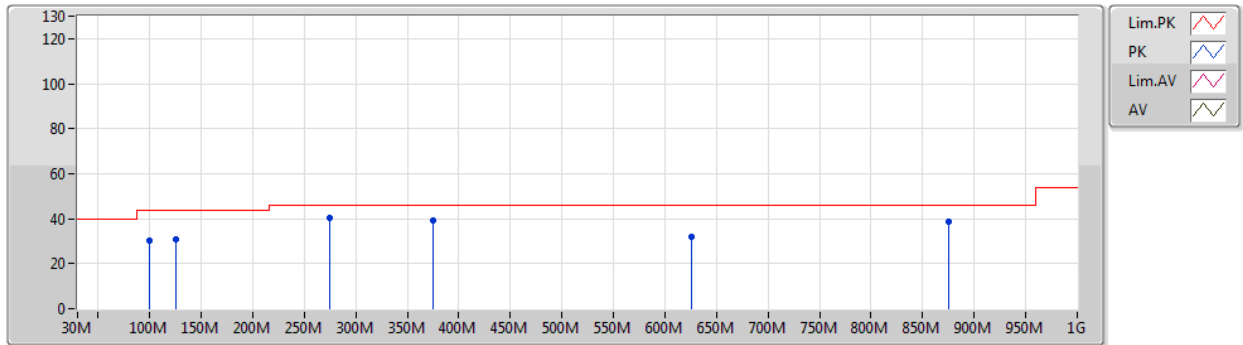
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	31.94M	28.77	40.00	-11.23	-6.38	3	Vertical	0	1.00	-	35.15	20.36	0.83	27.57
PK	121.18M	36.58	43.50	-6.92	-8.37	3	Vertical	0	1.00	-	44.95	17.25	1.69	27.31
PK	276.38M	30.42	46.00	-15.58	-6.11	3	Vertical	0	1.00	-	36.53	17.99	2.62	26.72
PK	375.32M	37.14	46.00	-8.86	-4.11	3	Vertical	0	1.00	-	41.25	19.95	3.08	27.14
PK	625.58M	31.07	46.00	-14.93	0.16	3	Vertical	0	1.00	-	30.91	24.12	4.13	28.09
PK	875.84M	40.04	46.00	-5.96	2.67	3	Vertical	0	1.00	-	37.37	25.36	4.93	27.62



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

09/12/2019

2437MHz\_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	99.84M	30.31	43.50	-13.19	-9.92	3	Horizontal	360	1.00	-	40.23	15.94	1.52	27.38
PK	125.06M	30.63	43.50	-12.87	-8.46	3	Horizontal	360	1.00	-	39.09	17.11	1.72	27.29
PK	274.44M	40.46	46.00	-5.54	-6.10	3	Horizontal	360	1.00	-	46.56	18.01	2.61	26.72
PK	375.32M	39.36	46.00	-6.64	-4.11	3	Horizontal	360	1.00	-	43.47	19.95	3.08	27.14
PK	625.58M	31.78	46.00	-14.22	0.16	3	Horizontal	360	1.00	-	31.62	24.12	4.13	28.09
PK	875.84M	38.66	46.00	-7.34	2.67	3	Horizontal	360	1.00	-	35.99	25.36	4.93	27.62



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	PK	2.3894G	73.75	74.00	-0.25	3	Horizontal	16	1.41	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	AV	2.4858G	53.82	54.00	-0.18	3	Horizontal	17	1.22	-



RSE TX above 1GHz\_Beamforming\_Sample 2\_Radio 1\_Panel 1\_2T1S

Appendix F.22

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.375G	45.16	54.00	-8.84	3	Vertical	318	2.74	-
2412MHz	Pass	AV	2.4042G	93.92	Inf	-Inf	3	Vertical	318	2.74	-
2412MHz	Pass	PK	2.381G	56.92	74.00	-17.08	3	Vertical	318	2.74	-
2412MHz	Pass	PK	2.4056G	106.41	Inf	-Inf	3	Vertical	318	2.74	-
2412MHz	Pass	AV	2.39G	53.30	54.00	-0.70	3	Horizontal	15	1.24	-
2412MHz	Pass	AV	2.4058G	104.25	Inf	-Inf	3	Horizontal	15	1.24	-
2412MHz	Pass	PK	2.3894G	73.48	74.00	-0.52	3	Horizontal	15	1.24	-
2412MHz	Pass	PK	2.4048G	116.45	Inf	-Inf	3	Horizontal	15	1.24	-
2412MHz	Pass	AV	3.61802G	39.63	54.00	-14.37	3	Vertical	229	1.93	-
2412MHz	Pass	AV	4.82266G	28.95	54.00	-25.05	3	Vertical	135	2.47	-
2412MHz	Pass	PK	3.61796G	43.26	74.00	-30.74	3	Vertical	229	1.93	-
2412MHz	Pass	PK	4.82534G	42.56	74.00	-31.44	3	Vertical	135	2.47	-
2412MHz	Pass	AV	3.61809G	40.28	54.00	-13.72	3	Horizontal	150	1.14	-
2412MHz	Pass	AV	4.82776G	29.11	54.00	-24.89	3	Horizontal	41	1.35	-
2412MHz	Pass	PK	3.61812G	43.84	74.00	-30.16	3	Horizontal	150	1.14	-
2412MHz	Pass	PK	4.81938G	42.15	74.00	-31.85	3	Horizontal	41	1.35	-
2417MHz	Pass	AV	2.3896G	45.73	54.00	-8.27	3	Vertical	308	2.24	-
2417MHz	Pass	AV	2.4226G	93.72	Inf	-Inf	3	Vertical	308	2.24	-
2417MHz	Pass	PK	2.3888G	65.03	74.00	-8.97	3	Vertical	308	2.24	-
2417MHz	Pass	PK	2.4254G	105.18	Inf	-Inf	3	Vertical	308	2.24	-
2417MHz	Pass	AV	2.3854G	53.40	54.00	-0.60	3	Horizontal	16	1.41	-
2417MHz	Pass	AV	2.4106G	106.43	Inf	-Inf	3	Horizontal	16	1.41	-
2417MHz	Pass	PK	2.3894G	73.75	74.00	-0.25	3	Horizontal	16	1.41	-
2417MHz	Pass	PK	2.4118G	119.10	Inf	-Inf	3	Horizontal	16	1.41	-
2437MHz	Pass	AV	2.3886G	46.08	54.00	-7.92	3	Vertical	297	1.13	-
2437MHz	Pass	AV	2.4462G	100.52	Inf	-Inf	3	Vertical	297	1.13	-
2437MHz	Pass	AV	2.4835G	45.87	54.00	-8.13	3	Vertical	297	1.13	-
2437MHz	Pass	PK	2.385G	60.58	74.00	-13.42	3	Vertical	297	1.13	-
2437MHz	Pass	PK	2.4454G	112.39	Inf	-Inf	3	Vertical	297	1.13	-
2437MHz	Pass	PK	2.491G	60.73	74.00	-13.27	3	Vertical	297	1.13	-
2437MHz	Pass	AV	2.3886G	53.49	54.00	-0.51	3	Horizontal	360	1.45	-
2437MHz	Pass	AV	2.4306G	110.98	Inf	-Inf	3	Horizontal	360	1.45	-
2437MHz	Pass	AV	2.4835G	53.27	54.00	-0.73	3	Horizontal	360	1.45	-
2437MHz	Pass	PK	2.3858G	69.59	74.00	-4.41	3	Horizontal	360	1.45	-
2437MHz	Pass	PK	2.4338G	122.67	Inf	-Inf	3	Horizontal	360	1.45	-
2437MHz	Pass	PK	2.4894G	71.35	74.00	-2.65	3	Horizontal	360	1.45	-
2437MHz	Pass	AV	3.65555G	48.05	54.00	-5.95	3	Vertical	74	2.36	-
2437MHz	Pass	AV	4.87464G	35.00	54.00	-19.00	3	Vertical	233	1.75	-
2437MHz	Pass	AV	7.31452G	45.95	54.00	-8.05	3	Vertical	150	1.51	-
2437MHz	Pass	PK	3.65553G	51.19	74.00	-22.81	3	Vertical	74	2.36	-
2437MHz	Pass	PK	4.87538G	50.88	74.00	-23.12	3	Vertical	233	1.75	-
2437MHz	Pass	PK	7.30834G	60.95	74.00	-13.05	3	Vertical	150	1.51	-
2437MHz	Pass	AV	3.65551G	45.20	54.00	-8.80	3	Horizontal	36	1.49	-
2437MHz	Pass	AV	4.8762G	34.78	54.00	-19.22	3	Horizontal	125	1.57	-
2437MHz	Pass	AV	7.3114G	44.82	54.00	-9.18	3	Horizontal	21	1.49	-
2437MHz	Pass	PK	3.65554G	48.27	74.00	-25.73	3	Horizontal	36	1.49	-
2437MHz	Pass	PK	4.8726G	49.13	74.00	-24.87	3	Horizontal	125	1.57	-

Remark :

Page No. : F2 of F37

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

992608



RSE TX above 1GHz\_Beamforming\_Sample 2\_Radio 1\_  
Panel 1\_2T1S

Appendix F.22

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	7.3114G	59.49	74.00	-14.51	3	Horizontal	21	1.49	-
2457MHz	Pass	AV	2.4504G	94.61	Inf	-Inf	3	Vertical	306	1.10	-
2457MHz	Pass	AV	2.4838G	44.91	54.00	-9.09	3	Vertical	306	1.10	-
2457MHz	Pass	PK	2.4536G	106.94	Inf	-Inf	3	Vertical	306	1.10	-
2457MHz	Pass	PK	2.4842G	61.13	74.00	-12.87	3	Vertical	306	1.10	-
2457MHz	Pass	AV	2.4644G	108.54	Inf	-Inf	3	Horizontal	12	1.41	-
2457MHz	Pass	AV	2.4835G	50.91	54.00	-3.09	3	Horizontal	12	1.41	-
2457MHz	Pass	PK	2.4656G	121.48	Inf	-Inf	3	Horizontal	12	1.41	-
2457MHz	Pass	PK	2.4835G	73.65	74.00	-0.35	3	Horizontal	12	1.41	-
2462MHz	Pass	AV	2.4556G	90.05	Inf	-Inf	3	Vertical	305	1.33	-
2462MHz	Pass	AV	2.4842G	44.99	54.00	-9.01	3	Vertical	305	1.33	-
2462MHz	Pass	PK	2.453G	101.87	Inf	-Inf	3	Vertical	305	1.33	-
2462MHz	Pass	PK	2.4854G	56.62	74.00	-17.38	3	Vertical	305	1.33	-
2462MHz	Pass	AV	2.4692G	105.21	Inf	-Inf	3	Horizontal	17	1.77	-
2462MHz	Pass	AV	2.4848G	49.28	54.00	-4.72	3	Horizontal	17	1.77	-
2462MHz	Pass	PK	2.4704G	118.63	Inf	-Inf	3	Horizontal	17	1.77	-
2462MHz	Pass	PK	2.4835G	73.74	74.00	-0.26	3	Horizontal	17	1.77	-
2462MHz	Pass	AV	4.9245G	29.25	54.00	-24.75	3	Vertical	145	2.17	-
2462MHz	Pass	AV	7.38458G	35.51	54.00	-18.49	3	Vertical	296	2.33	-
2462MHz	Pass	PK	4.92152G	42.79	74.00	-31.21	3	Vertical	145	2.17	-
2462MHz	Pass	PK	7.38654G	48.92	74.00	-25.08	3	Vertical	296	2.33	-
2462MHz	Pass	AV	4.92696G	29.22	54.00	-24.78	3	Horizontal	237	1.83	-
2462MHz	Pass	AV	7.38102G	35.56	54.00	-18.44	3	Horizontal	275	1.52	-
2462MHz	Pass	PK	4.92468G	42.62	74.00	-31.38	3	Horizontal	237	1.83	-
2462MHz	Pass	PK	7.38638G	48.61	74.00	-25.39	3	Horizontal	275	1.52	-
802.11ax HEW40-BF_Nss1 (MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.3752G	45.17	54.00	-8.83	3	Vertical	302	2.74	-
2422MHz	Pass	AV	2.4048G	89.41	Inf	-Inf	3	Vertical	302	2.74	-
2422MHz	Pass	AV	2.498G	44.51	54.00	-9.49	3	Vertical	302	2.74	-
2422MHz	Pass	PK	2.3484G	56.45	74.00	-17.55	3	Vertical	302	2.74	-
2422MHz	Pass	PK	2.4044G	100.64	Inf	-Inf	3	Vertical	302	2.74	-
2422MHz	Pass	PK	2.4884G	56.08	74.00	-17.92	3	Vertical	302	2.74	-
2422MHz	Pass	AV	2.3888G	53.12	54.00	-0.88	3	Horizontal	16	1.49	-
2422MHz	Pass	AV	2.428G	100.06	Inf	-Inf	3	Horizontal	16	1.49	-
2422MHz	Pass	AV	2.4835G	46.78	54.00	-7.22	3	Horizontal	16	1.49	-
2422MHz	Pass	PK	2.3896G	69.73	74.00	-4.27	3	Horizontal	16	1.49	-
2422MHz	Pass	PK	2.4308G	112.23	Inf	-Inf	3	Horizontal	16	1.49	-
2422MHz	Pass	PK	2.484G	59.48	74.00	-14.52	3	Horizontal	16	1.49	-
2422MHz	Pass	AV	3.63303G	48.78	54.00	-5.22	3	Vertical	309	1.82	-
2422MHz	Pass	AV	4.84446G	29.11	54.00	-24.89	3	Vertical	199	1.64	-
2422MHz	Pass	AV	7.26356G	34.79	54.00	-19.21	3	Vertical	336	2.41	-
2422MHz	Pass	PK	3.633G	50.81	74.00	-23.19	3	Vertical	309	1.82	-
2422MHz	Pass	PK	4.84352G	42.43	74.00	-31.57	3	Vertical	199	1.64	-
2422MHz	Pass	PK	7.26104G	48.34	74.00	-25.66	3	Vertical	336	2.41	-
2422MHz	Pass	AV	3.63304G	48.25	54.00	-5.75	3	Horizontal	141	1.06	-
2422MHz	Pass	AV	4.84532G	29.22	54.00	-24.78	3	Horizontal	288	1.85	-
2422MHz	Pass	AV	7.2646G	34.74	54.00	-19.26	3	Horizontal	342	1.85	-
2422MHz	Pass	PK	3.63308G	50.63	74.00	-23.37	3	Horizontal	141	1.06	-
2422MHz	Pass	PK	4.8436G	42.01	74.00	-31.99	3	Horizontal	288	1.85	-

Remark :

Page No. : F3 of F37

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

992608



RSE TX above 1GHz\_Beamforming\_Sample 2\_Radio 1\_  
Panel 1\_2T1S

Appendix F.22

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2422MHz	Pass	PK	7.2612G	47.67	74.00	-26.33	3	Horizontal	342	1.55	-
2427MHz	Pass	AV	2.389G	49.51	54.00	-4.49	3	Vertical	300	1.50	-
2427MHz	Pass	AV	2.4122G	91.01	Inf	-Inf	3	Vertical	300	1.50	-
2427MHz	Pass	AV	2.4858G	45.94	54.00	-8.06	3	Vertical	300	1.50	-
2427MHz	Pass	PK	2.3886G	68.48	74.00	-5.52	3	Vertical	300	1.50	-
2427MHz	Pass	PK	2.4202G	103.75	Inf	-Inf	3	Vertical	300	1.50	-
2427MHz	Pass	PK	2.4858G	63.41	74.00	-10.59	3	Vertical	300	1.50	-
2427MHz	Pass	AV	2.389G	53.35	54.00	-0.65	3	Horizontal	12	1.48	-
2427MHz	Pass	AV	2.4326G	100.56	Inf	-Inf	3	Horizontal	12	1.48	-
2427MHz	Pass	AV	2.489G	47.17	54.00	-6.83	3	Horizontal	12	1.48	-
2427MHz	Pass	PK	2.3898G	68.95	74.00	-5.05	3	Horizontal	12	1.48	-
2427MHz	Pass	PK	2.4234G	112.91	Inf	-Inf	3	Horizontal	12	1.48	-
2427MHz	Pass	PK	2.4835G	60.81	74.00	-13.19	3	Horizontal	12	1.48	-
2437MHz	Pass	AV	2.3894G	45.28	54.00	-8.72	3	Vertical	313	2.33	-
2437MHz	Pass	AV	2.431G	90.68	Inf	-Inf	3	Vertical	313	2.33	-
2437MHz	Pass	AV	2.4838G	46.14	54.00	-7.86	3	Vertical	313	2.33	-
2437MHz	Pass	PK	2.387G	57.61	74.00	-16.39	3	Vertical	313	2.33	-
2437MHz	Pass	PK	2.4218G	103.73	Inf	-Inf	3	Vertical	313	2.33	-
2437MHz	Pass	PK	2.487G	59.40	74.00	-14.60	3	Vertical	313	2.33	-
2437MHz	Pass	AV	2.3898G	53.28	54.00	-0.72	3	Horizontal	12	1.46	-
2437MHz	Pass	AV	2.4282G	104.40	Inf	-Inf	3	Horizontal	12	1.46	-
2437MHz	Pass	AV	2.4835G	50.31	54.00	-3.69	3	Horizontal	12	1.46	-
2437MHz	Pass	PK	2.3898G	71.35	74.00	-2.65	3	Horizontal	12	1.46	-
2437MHz	Pass	PK	2.433G	117.01	Inf	-Inf	3	Horizontal	12	1.46	-
2437MHz	Pass	PK	2.4854G	69.87	74.00	-4.13	3	Horizontal	12	1.46	-
2437MHz	Pass	AV	3.65553G	49.66	54.00	-4.34	3	Vertical	307	1.87	-
2437MHz	Pass	AV	4.87526G	29.45	54.00	-24.55	3	Vertical	120	1.41	-
2437MHz	Pass	AV	7.3117G	34.88	54.00	-19.12	3	Vertical	129	1.27	-
2437MHz	Pass	PK	3.65562G	51.67	74.00	-22.33	3	Vertical	307	1.87	-
2437MHz	Pass	PK	4.8727G	42.09	74.00	-31.91	3	Vertical	120	1.41	-
2437MHz	Pass	PK	7.31208G	47.91	74.00	-26.09	3	Vertical	129	1.27	-
2437MHz	Pass	AV	3.65554G	45.49	54.00	-8.51	3	Horizontal	34	1.45	-
2437MHz	Pass	AV	4.87454G	29.08	54.00	-24.92	3	Horizontal	183	2.28	-
2437MHz	Pass	AV	7.31564G	34.75	54.00	-19.25	3	Horizontal	354	1.13	-
2437MHz	Pass	PK	3.65556G	48.66	74.00	-25.34	3	Horizontal	34	1.45	-
2437MHz	Pass	PK	4.87866G	42.40	74.00	-31.60	3	Horizontal	183	2.28	-
2437MHz	Pass	PK	7.31226G	48.12	74.00	-25.88	3	Horizontal	354	1.13	-
2447MHz	Pass	AV	2.381G	44.28	54.00	-9.72	3	Vertical	305	1.02	-
2447MHz	Pass	AV	2.443G	90.04	Inf	-Inf	3	Vertical	305	1.02	-
2447MHz	Pass	AV	2.487G	45.40	54.00	-8.60	3	Vertical	305	1.02	-
2447MHz	Pass	PK	2.375G	56.47	74.00	-17.53	3	Vertical	305	1.02	-
2447MHz	Pass	PK	2.4422G	103.04	Inf	-Inf	3	Vertical	305	1.02	-
2447MHz	Pass	PK	2.4854G	58.64	74.00	-15.36	3	Vertical	305	1.02	-
2447MHz	Pass	AV	2.3878G	48.24	54.00	-5.76	3	Horizontal	17	1.22	-
2447MHz	Pass	AV	2.4454G	101.25	Inf	-Inf	3	Horizontal	17	1.22	-
2447MHz	Pass	AV	2.4858G	53.82	54.00	-0.18	3	Horizontal	17	1.22	-
2447MHz	Pass	PK	2.3878G	60.39	74.00	-13.61	3	Horizontal	17	1.22	-
2447MHz	Pass	PK	2.4354G	113.86	Inf	-Inf	3	Horizontal	17	1.22	-
2447MHz	Pass	PK	2.4858G	68.48	74.00	-5.52	3	Horizontal	17	1.22	-

Remark :

Page No. : F4 of F37

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

992608



**RSE TX above 1GHz\_Beamforming\_Sample 2\_Radio 1\_  
Panel 1\_2T1S**

**Appendix F.22**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2452MHz	Pass	AV	2.3748G	44.37	54.00	-9.63	3	Vertical	302	1.01	-
2452MHz	Pass	AV	2.4472G	90.89	Inf	-Inf	3	Vertical	302	1.01	-
2452MHz	Pass	AV	2.4835G	45.41	54.00	-8.59	3	Vertical	302	1.01	-
2452MHz	Pass	PK	2.3764G	55.85	74.00	-18.15	3	Vertical	302	1.01	-
2452MHz	Pass	PK	2.4484G	103.11	Inf	-Inf	3	Vertical	302	1.01	-
2452MHz	Pass	PK	2.484G	58.57	74.00	-15.43	3	Vertical	302	1.01	-
2452MHz	Pass	AV	2.3896G	47.92	54.00	-6.08	3	Horizontal	11	0.99	-
2452MHz	Pass	AV	2.4548G	101.03	Inf	-Inf	3	Horizontal	11	0.99	-
2452MHz	Pass	AV	2.4844G	53.18	54.00	-0.82	3	Horizontal	11	0.99	-
2452MHz	Pass	PK	2.3656G	61.45	74.00	-12.55	3	Horizontal	11	0.99	-
2452MHz	Pass	PK	2.4564G	113.18	Inf	-Inf	3	Horizontal	11	0.99	-
2452MHz	Pass	PK	2.4852G	68.61	74.00	-5.39	3	Horizontal	11	0.99	-
2452MHz	Pass	AV	4.90192G	29.10	54.00	-24.90	3	Vertical	5	2.42	-
2452MHz	Pass	AV	7.35278G	35.21	54.00	-18.79	3	Vertical	50	2.26	-
2452MHz	Pass	PK	4.90556G	42.56	74.00	-31.44	3	Vertical	5	2.42	-
2452MHz	Pass	PK	7.35592G	48.56	74.00	-25.44	3	Vertical	50	2.26	-
2452MHz	Pass	AV	4.90014G	29.11	54.00	-24.89	3	Horizontal	185	1.58	-
2452MHz	Pass	AV	7.35242G	35.05	54.00	-18.95	3	Horizontal	262	2.32	-
2452MHz	Pass	PK	4.90722G	42.22	74.00	-31.78	3	Horizontal	185	1.58	-
2452MHz	Pass	PK	7.3604G	48.24	74.00	-25.76	3	Horizontal	262	2.32	-

Remark :

Page No. : F5 of F37

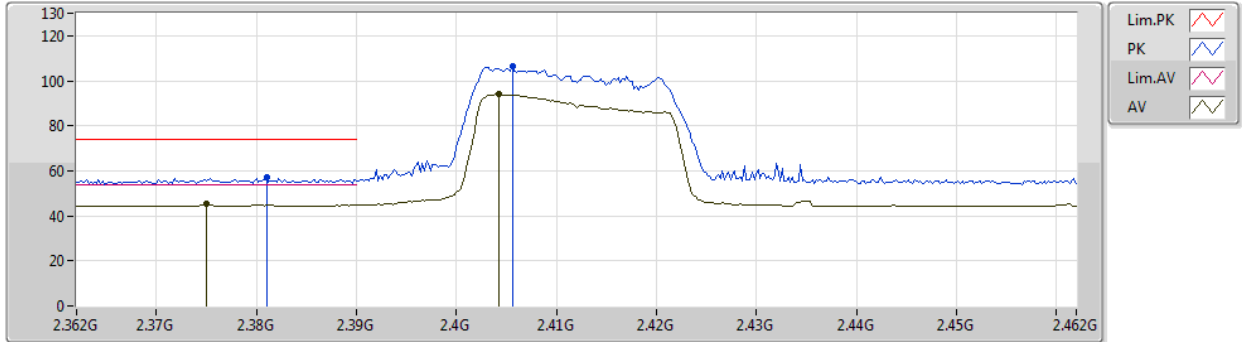
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

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802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX  
2412MHz\_TX

23/11/2019



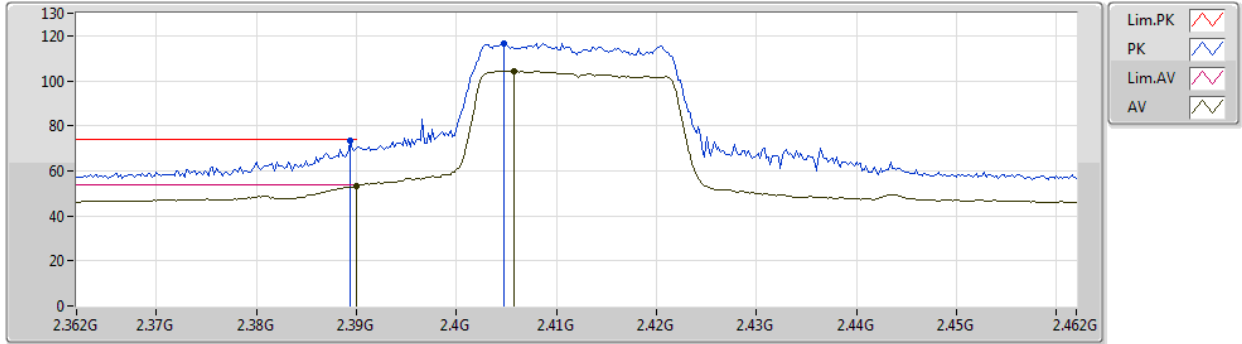
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.375G	45.16	54.00	-8.84	32.02	3	Vertical	318	2.74	-	13.14	27.32	4.70	-
AV	2.4042G	93.92	Inf	-Inf	32.14	3	Vertical	318	2.74	-	61.78	27.41	4.73	-
PK	2.381G	56.92	74.00	-17.08	32.05	3	Vertical	318	2.74	-	24.87	27.34	4.71	-
PK	2.4056G	106.41	Inf	-Inf	32.16	3	Vertical	318	2.74	-	74.25	27.42	4.74	-





802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX  
2412MHz\_TX

23/11/2019



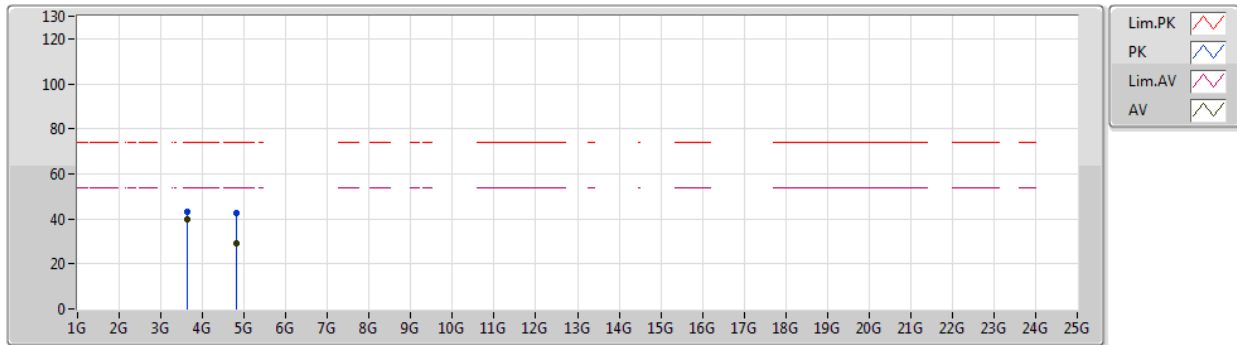
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AV	2.39G	53.30	54.00	-0.70	32.09	3	Horizontal	15	1.24	-	21.21	27.37	4.72	-
AV	2.4058G	104.25	Inf	-Inf	32.16	3	Horizontal	15	1.24	-	72.09	27.42	4.74	-
PK	2.3894G	73.48	74.00	-0.52	32.09	3	Horizontal	15	1.24	-	41.39	27.37	4.72	-
PK	2.4048G	116.45	Inf	-Inf	32.15	3	Horizontal	15	1.24	-	84.30	27.41	4.74	-



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

23/11/2019

2412MHz\_TX



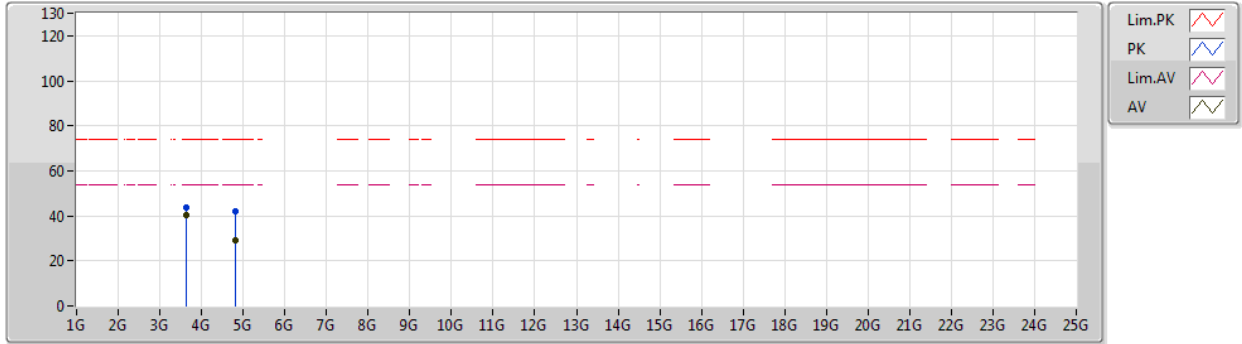
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61802G	39.63	54.00	-14.37	0.84	3	Vertical	229	1.93	-	38.79	29.01	5.93	34.10
AV	4.82266G	28.95	54.00	-25.05	4.27	3	Vertical	135	2.47	-	24.68	31.38	6.79	33.90
PK	3.61796G	43.26	74.00	-30.74	0.84	3	Vertical	229	1.93	-	42.42	29.01	5.93	34.10
PK	4.82534G	42.56	74.00	-31.44	4.28	3	Vertical	135	2.47	-	38.28	31.39	6.79	33.90



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

23/11/2019

2412MHz\_TX

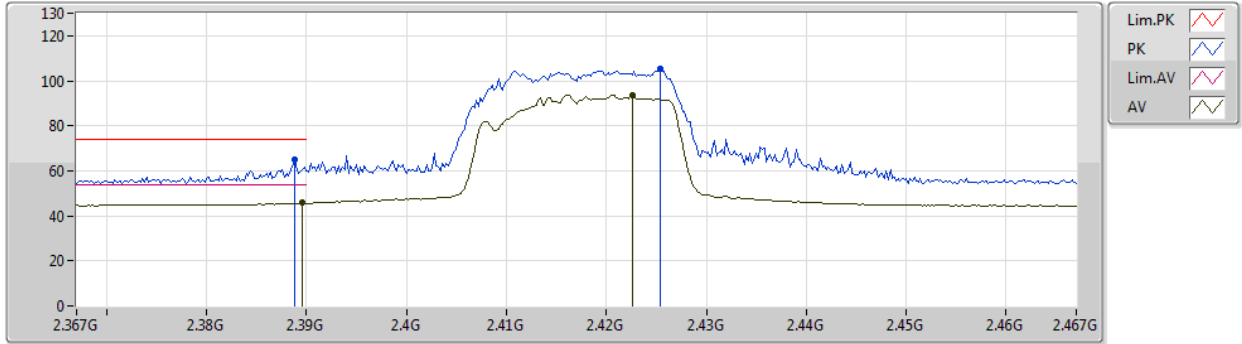


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61809G	40.28	54.00	-13.72	0.84	3	Horizontal	150	1.14	-	39.44	29.01	5.93	34.10
AV	4.82776G	29.11	54.00	-24.89	4.28	3	Horizontal	41	1.35	-	24.83	31.39	6.79	33.90
PK	3.61812G	43.84	74.00	-30.16	0.84	3	Horizontal	150	1.14	-	43.00	29.01	5.93	34.10
PK	4.81938G	42.15	74.00	-31.85	4.26	3	Horizontal	41	1.35	-	37.89	31.37	6.79	33.90



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX  
2417MHz\_TX

23/11/2019

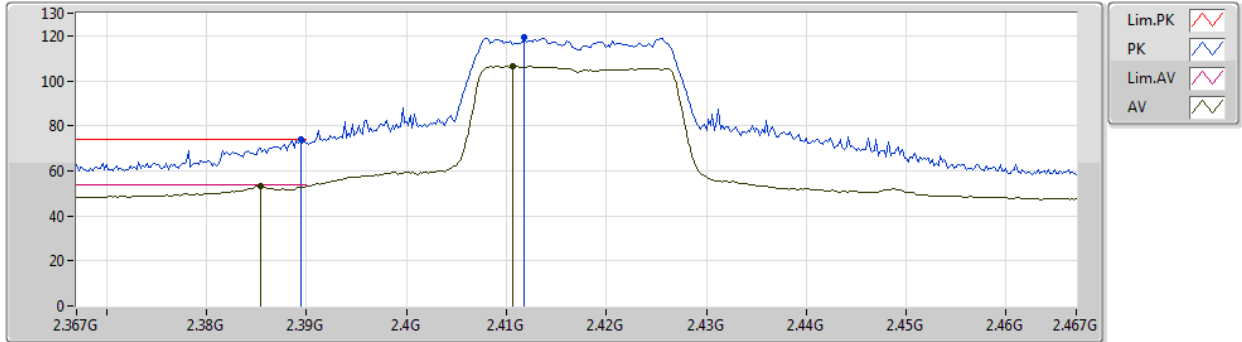


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3896G	45.73	54.00	-8.27	32.09	3	Vertical	308	2.24	-	13.64	27.37	4.72	-
AV	2.4226G	93.72	Inf	-Inf	32.23	3	Vertical	308	2.24	-	61.49	27.47	4.76	-
PK	2.3888G	65.03	74.00	-8.97	32.09	3	Vertical	308	2.24	-	32.94	27.37	4.72	-
PK	2.4254G	105.18	Inf	-Inf	32.24	3	Vertical	308	2.24	-	72.94	27.48	4.76	-



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX  
2417MHz\_TX

23/11/2019

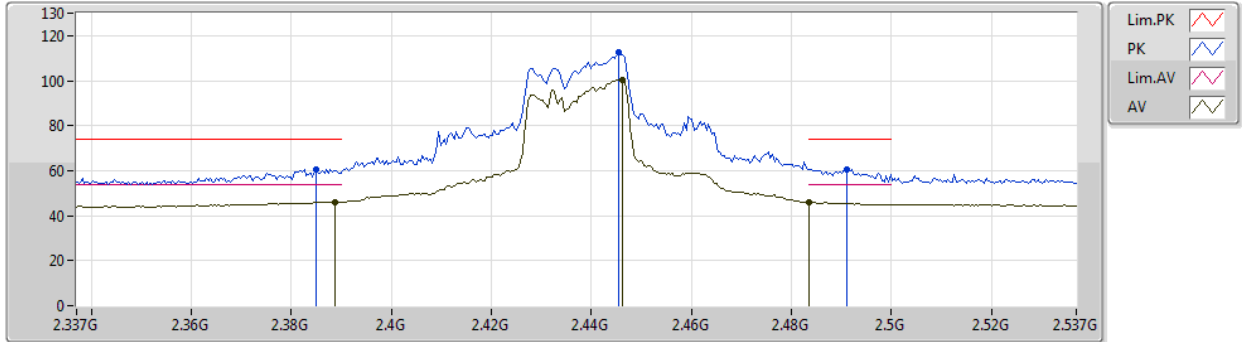


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3854G	53.40	54.00	-0.60	32.07	3	Horizontal	16	1.41	-	21.33	27.36	4.71	-
AV	2.4106G	106.43	Inf	-Inf	32.17	3	Horizontal	16	1.41	-	74.26	27.43	4.74	-
PK	2.3894G	73.75	74.00	-0.25	32.09	3	Horizontal	16	1.41	-	41.66	27.37	4.72	-
PK	2.4118G	119.10	Inf	-Inf	32.18	3	Horizontal	16	1.41	-	86.92	27.44	4.74	-



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX  
2437MHz\_TX

23/11/2019

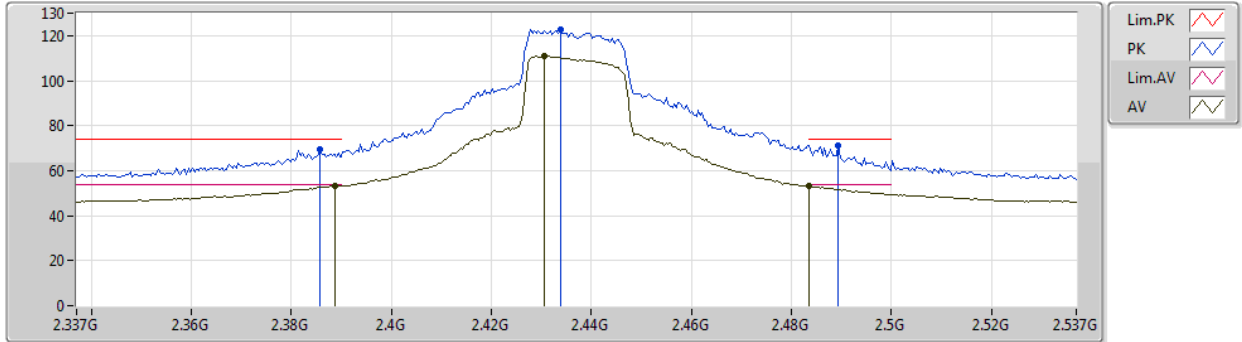


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3886G	46.08	54.00	-7.92	32.09	3	Vertical	297	1.13	-	13.99	27.37	4.72	-
AV	2.4462G	100.52	Inf	-Inf	32.32	3	Vertical	297	1.13	-	68.20	27.54	4.78	-
AV	2.4835G	45.87	54.00	-8.13	32.48	3	Vertical	297	1.13	-	13.39	27.65	4.83	-
PK	2.385G	60.58	74.00	-13.42	32.07	3	Vertical	297	1.13	-	28.51	27.36	4.71	-
PK	2.4454G	112.39	Inf	-Inf	32.32	3	Vertical	297	1.13	-	80.07	27.54	4.78	-
PK	2.491G	60.73	74.00	-13.27	32.51	3	Vertical	297	1.13	-	28.22	27.67	4.84	-



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX  
2437MHz\_TX

23/11/2019



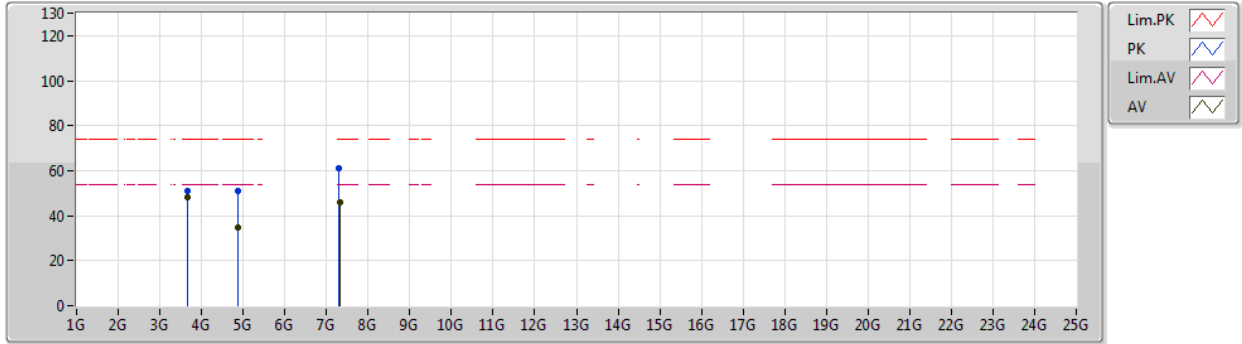
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3886G	53.49	54.00	-0.51	32.09	3	Horizontal	360	1.45	-	21.40	27.37	4.72	-
AV	2.4306G	110.98	Inf	-Inf	32.26	3	Horizontal	360	1.45	-	78.72	27.49	4.77	-
AV	2.4835G	53.27	54.00	-0.73	32.48	3	Horizontal	360	1.45	-	20.79	27.65	4.83	-
PK	2.3858G	69.59	74.00	-4.41	32.07	3	Horizontal	360	1.45	-	37.52	27.36	4.71	-
PK	2.4338G	122.67	Inf	-Inf	32.27	3	Horizontal	360	1.45	-	90.40	27.50	4.77	-
PK	2.4894G	71.35	74.00	-2.65	32.50	3	Horizontal	360	1.45	-	38.85	27.67	4.83	-



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

23/11/2019

2437MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65555G	48.05	54.00	-5.95	1.01	3	Vertical	74	2.36	-	47.04	29.08	6.02	34.09
AV	4.87464G	35.00	54.00	-19.00	4.41	3	Vertical	233	1.75	-	30.59	31.47	6.81	33.87
AV	7.31452G	45.95	54.00	-8.05	10.52	3	Vertical	150	1.51	-	35.43	36.02	8.61	34.11
PK	3.65553G	51.19	74.00	-22.81	1.01	3	Vertical	74	2.36	-	50.18	29.08	6.02	34.09
PK	4.87538G	50.88	74.00	-23.12	4.42	3	Vertical	233	1.75	-	46.46	31.48	6.81	33.87
PK	7.30834G	60.95	74.00	-13.05	10.50	3	Vertical	150	1.51	-	50.45	36.00	8.61	34.11

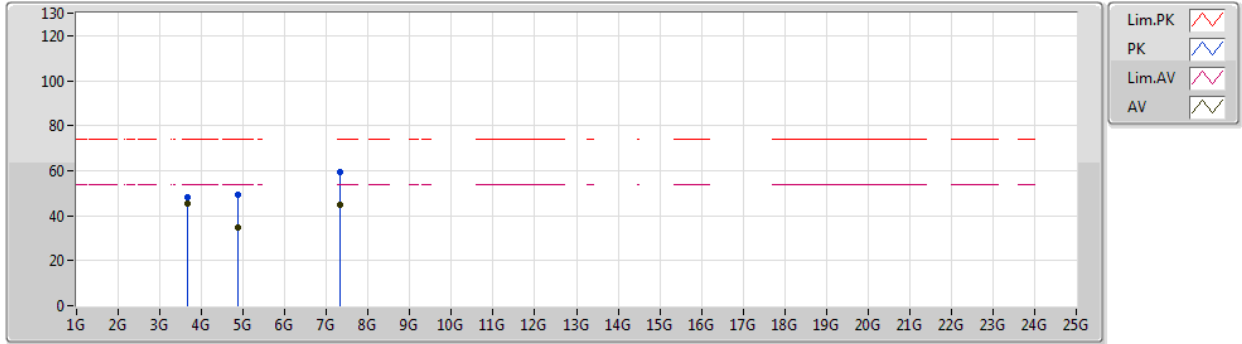




802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

23/11/2019

2437MHz\_TX

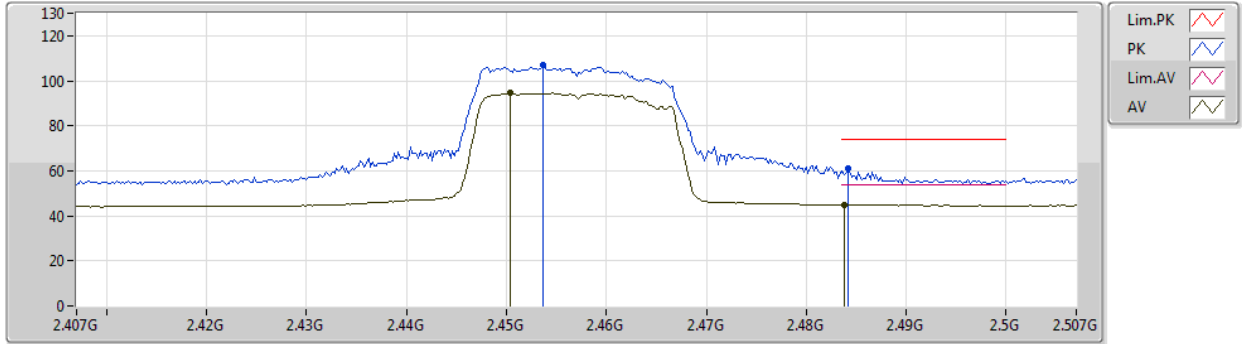


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65551G	45.20	54.00	-8.80	1.01	3	Horizontal	36	1.49	-	44.19	29.08	6.02	34.09
AV	4.8762G	34.78	54.00	-19.22	4.42	3	Horizontal	125	1.57	-	30.36	31.48	6.81	33.87
AV	7.3114G	44.82	54.00	-9.18	10.51	3	Horizontal	21	1.49	-	34.31	36.01	8.61	34.11
PK	3.65554G	48.27	74.00	-25.73	1.01	3	Horizontal	36	1.49	-	47.26	29.08	6.02	34.09
PK	4.8726G	49.13	74.00	-24.87	4.41	3	Horizontal	125	1.57	-	44.72	31.47	6.81	33.87
PK	7.3114G	59.49	74.00	-14.51	10.51	3	Horizontal	21	1.49	-	48.98	36.01	8.61	34.11



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX  
2457MHz\_TX

23/11/2019



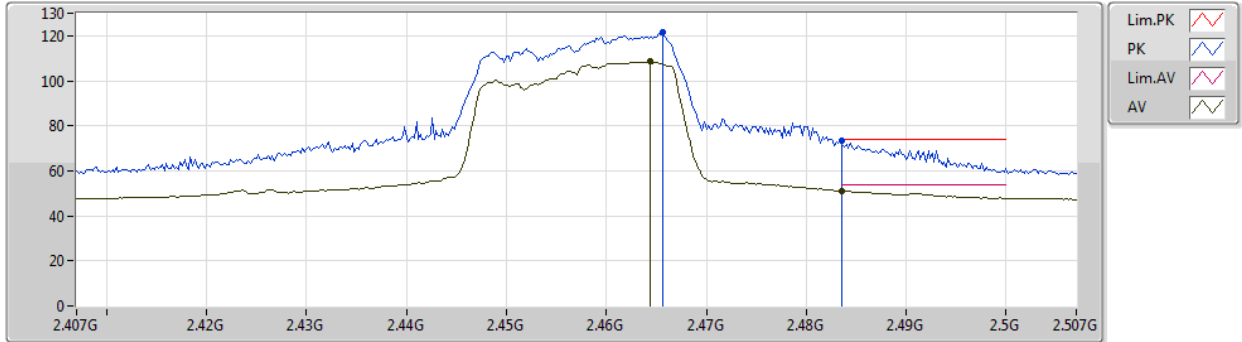
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AV	2.4504G	94.61	Inf	-Inf	32.34	3	Vertical	306	1.10	-	62.27	27.55	4.79	-
AV	2.4838G	44.91	54.00	-9.09	32.48	3	Vertical	306	1.10	-	12.43	27.65	4.83	-
PK	2.4536G	106.94	Inf	-Inf	32.35	3	Vertical	306	1.10	-	74.59	27.56	4.79	-
PK	2.4842G	61.13	74.00	-12.87	32.48	3	Vertical	306	1.10	-	28.65	27.65	4.83	-



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

23/11/2019

2457MHz\_TX

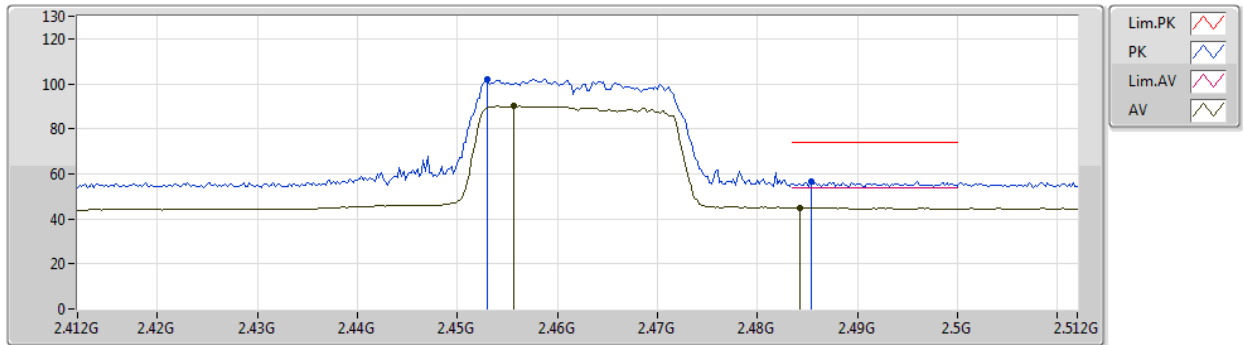


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4644G	108.54	Inf	-Inf	32.40	3	Horizontal	12	1.41	-	76.14	27.59	4.81	-
AV	2.4835G	50.91	54.00	-3.09	32.48	3	Horizontal	12	1.41	-	18.43	27.65	4.83	-
PK	2.4656G	121.48	Inf	-Inf	32.41	3	Horizontal	12	1.41	-	89.07	27.60	4.81	-
PK	2.4835G	73.65	74.00	-0.35	32.48	3	Horizontal	12	1.41	-	41.17	27.65	4.83	-



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX  
2462MHz\_TX

23/11/2019



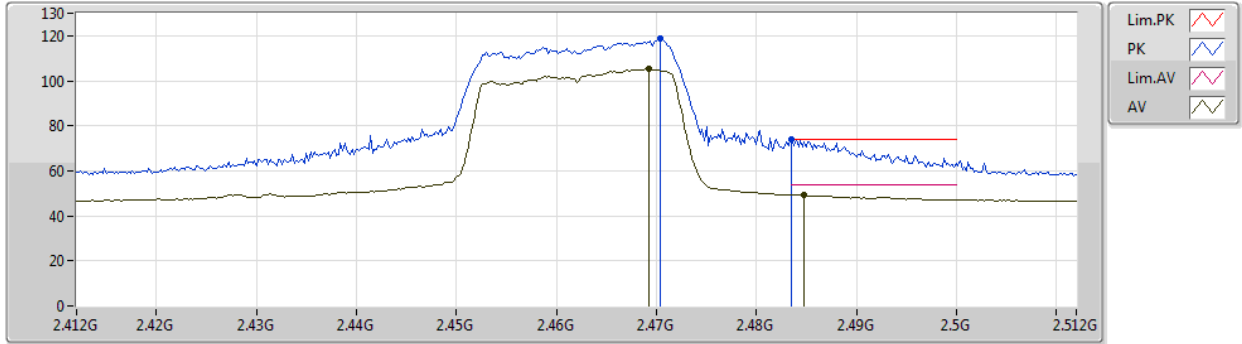
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AV	2.4556G	90.05	Inf	-Inf	32.37	3	Vertical	305	1.33	-	57.68	27.57	4.80	-
AV	2.4842G	44.99	54.00	-9.01	32.48	3	Vertical	305	1.33	-	12.51	27.65	4.83	-
PK	2.453G	101.87	Inf	-Inf	32.35	3	Vertical	305	1.33	-	69.52	27.56	4.79	-
PK	2.4854G	56.62	74.00	-17.38	32.49	3	Vertical	305	1.33	-	24.13	27.66	4.83	-



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

23/11/2019

2462MHz\_TX



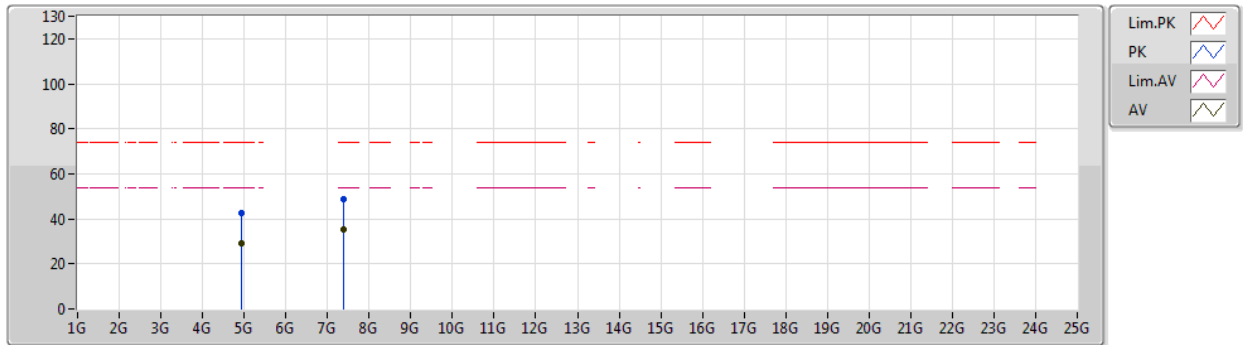
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AV	2.4692G	105.21	Inf	-Inf	32.42	3	Horizontal	17	1.77	-	72.79	27.61	4.81	-
AV	2.4848G	49.28	54.00	-4.72	32.48	3	Horizontal	17	1.77	-	16.80	27.65	4.83	-
PK	2.4704G	118.63	Inf	-Inf	32.42	3	Horizontal	17	1.77	-	86.21	27.61	4.81	-
PK	2.4835G	73.74	74.00	-0.26	32.48	3	Horizontal	17	1.77	-	41.26	27.65	4.83	-



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

23/11/2019

2462MHz\_TX



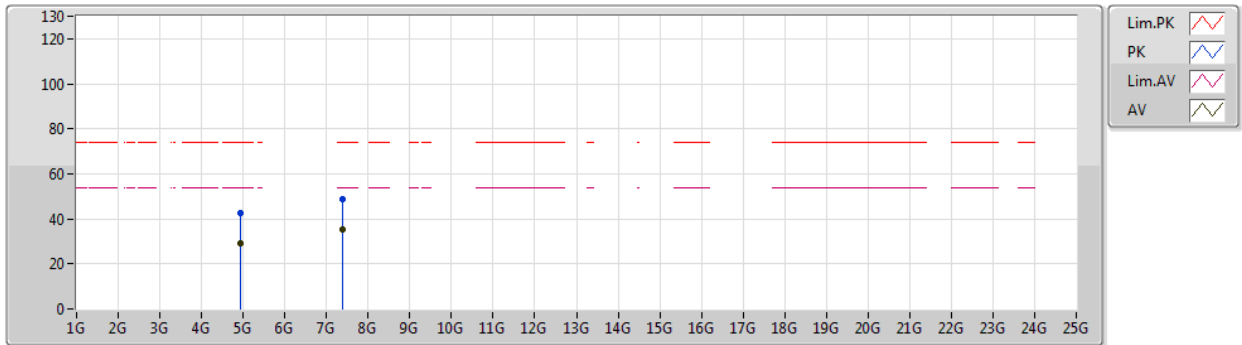
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AV	4.9245G	29.25	54.00	-24.75	4.53	3	Vertical	145	2.17	-	24.72	31.56	6.82	33.85
AV	7.38458G	35.51	54.00	-18.49	10.74	3	Vertical	296	2.33	-	24.77	36.20	8.65	34.11
PK	4.92152G	42.79	74.00	-31.21	4.53	3	Vertical	145	2.17	-	38.26	31.56	6.82	33.85
PK	7.38654G	48.92	74.00	-25.08	10.75	3	Vertical	296	2.33	-	38.17	36.21	8.65	34.11



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

23/11/2019

2462MHz\_TX

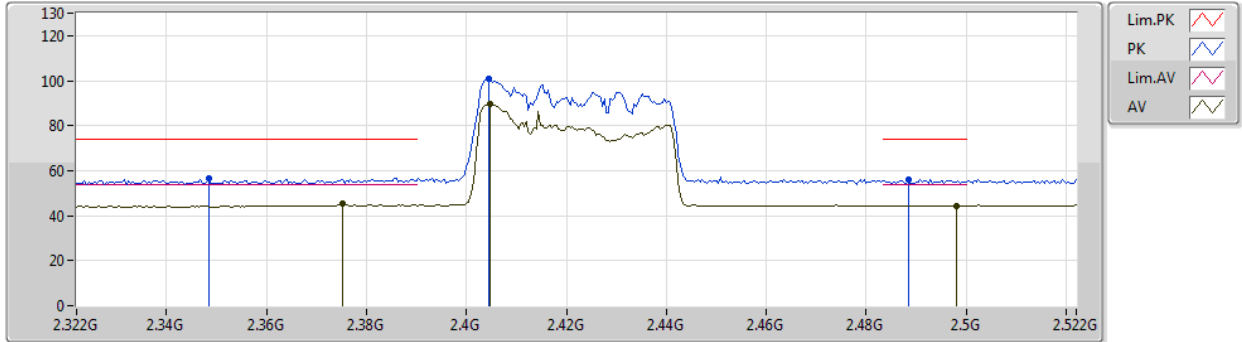


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92696G	29.22	54.00	-24.78	4.55	3	Horizontal	237	1.83	-	24.67	31.57	6.82	33.84
AV	7.38102G	35.56	54.00	-18.44	10.73	3	Horizontal	275	1.52	-	24.83	36.19	8.65	34.11
PK	4.92468G	42.62	74.00	-31.38	4.53	3	Horizontal	237	1.83	-	38.09	31.56	6.82	33.85
PK	7.38638G	48.61	74.00	-25.39	10.74	3	Horizontal	275	1.52	-	37.87	36.20	8.65	34.11



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX  
2422MHz\_TX

23/11/2019



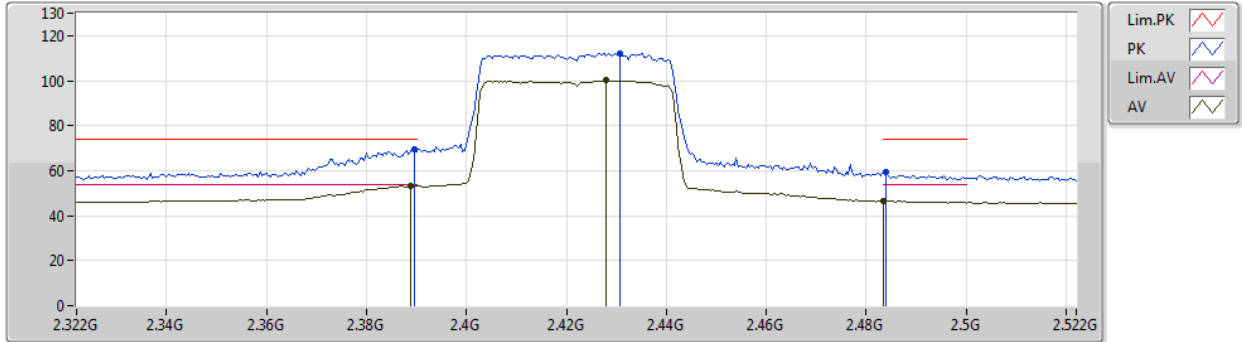
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AV	2.3752G	45.17	54.00	-8.83	32.03	3	Vertical	302	2.74	-	13.14	27.33	4.70	-
AV	2.4048G	89.41	Inf	-Inf	32.15	3	Vertical	302	2.74	-	57.26	27.41	4.74	-
AV	2.498G	44.51	54.00	-9.49	32.53	3	Vertical	302	2.74	-	11.98	27.69	4.84	-
PK	2.3484G	56.45	74.00	-17.55	31.92	3	Vertical	302	2.74	-	24.53	27.25	4.67	-
PK	2.4044G	100.64	Inf	-Inf	32.15	3	Vertical	302	2.74	-	68.49	27.41	4.74	-
PK	2.4884G	56.08	74.00	-17.92	32.50	3	Vertical	302	2.74	-	23.58	27.67	4.83	-





802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX  
2422MHz\_TX

23/11/2019



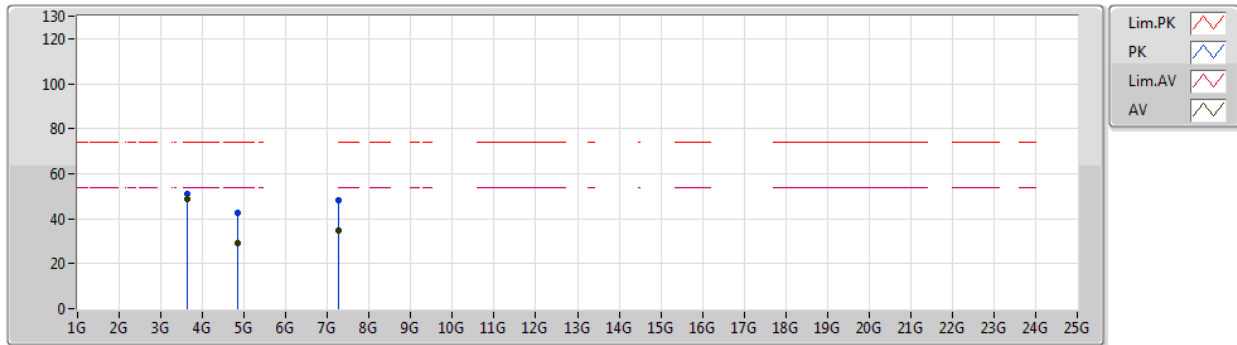
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AV	2.3888G	53.12	54.00	-0.88	32.09	3	Horizontal	16	1.49	-	21.03	27.37	4.72	-
AV	2.428G	100.06	Inf	-Inf	32.24	3	Horizontal	16	1.49	-	67.82	27.48	4.76	-
AV	2.4835G	46.78	54.00	-7.22	32.48	3	Horizontal	16	1.49	-	14.30	27.65	4.83	-
PK	2.3896G	69.73	74.00	-4.27	32.09	3	Horizontal	16	1.49	-	37.64	27.37	4.72	-
PK	2.4308G	112.23	Inf	-Inf	32.26	3	Horizontal	16	1.49	-	79.97	27.49	4.77	-
PK	2.484G	59.48	74.00	-14.52	32.48	3	Horizontal	16	1.49	-	27.00	27.65	4.83	-



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

23/11/2019

2422MHz\_TX



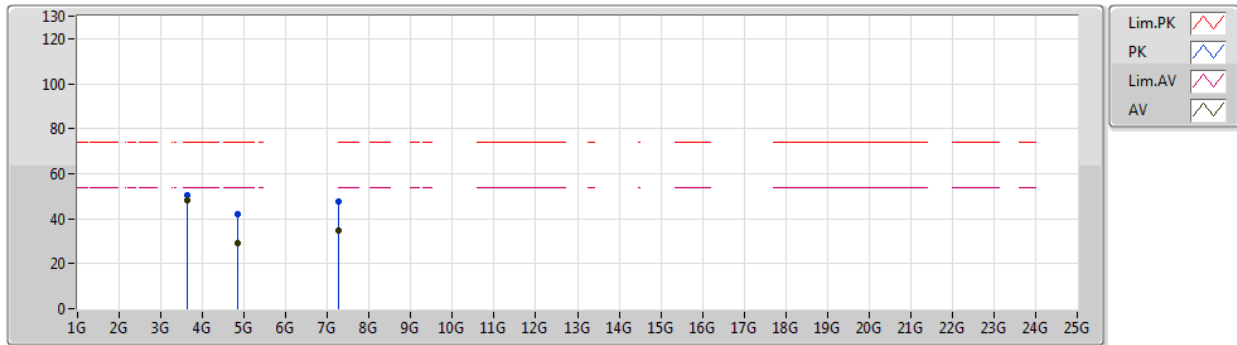
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AV	3.63303G	48.78	54.00	-5.22	0.91	3	Vertical	309	1.82	-	47.87	29.04	5.97	34.10
AV	4.84446G	29.11	54.00	-24.89	4.33	3	Vertical	199	1.64	-	24.78	31.42	6.80	33.89
AV	7.26356G	34.79	54.00	-19.21	10.37	3	Vertical	336	2.41	-	24.42	35.89	8.59	34.11
PK	3.633G	50.81	74.00	-23.19	0.91	3	Vertical	309	1.82	-	49.90	29.04	5.97	34.10
PK	4.84352G	42.43	74.00	-31.57	4.33	3	Vertical	199	1.64	-	38.10	31.42	6.80	33.89
PK	7.26104G	48.34	74.00	-25.66	10.36	3	Vertical	336	2.41	-	37.98	35.88	8.59	34.11



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

23/11/2019

2422MHz\_TX

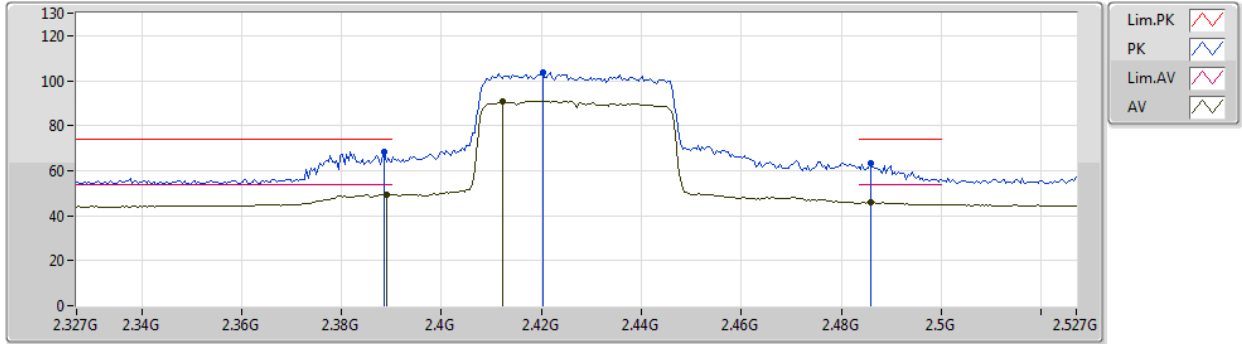


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.63304G	48.25	54.00	-5.75	0.91	3	Horizontal	141	1.06	-	47.34	29.04	5.97	34.10
AV	4.84532G	29.22	54.00	-24.78	4.33	3	Horizontal	288	1.85	-	24.89	31.42	6.80	33.89
AV	7.2646G	34.74	54.00	-19.26	10.37	3	Horizontal	342	1.85	-	24.37	35.89	8.59	34.11
PK	3.63308G	50.63	74.00	-23.37	0.91	3	Horizontal	141	1.06	-	49.72	29.04	5.97	34.10
PK	4.8436G	42.01	74.00	-31.99	4.33	3	Horizontal	288	1.85	-	37.68	31.42	6.80	33.89
PK	7.2612G	47.67	74.00	-26.33	10.36	3	Horizontal	342	1.55	-	37.31	35.88	8.59	34.11



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX  
2427MHz\_TX

23/11/2019



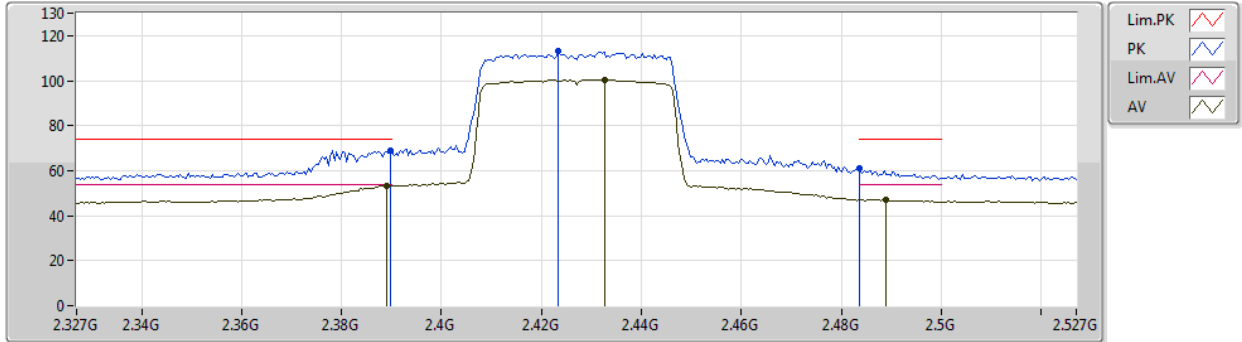
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.389G	49.51	54.00	-4.49	32.09	3	Vertical	300	1.50	-	17.42	27.37	4.72	-
AV	2.4122G	91.01	Inf	-Inf	32.18	3	Vertical	300	1.50	-	58.83	27.44	4.74	-
AV	2.4858G	45.94	54.00	-8.06	32.49	3	Vertical	300	1.50	-	13.45	27.66	4.83	-
PK	2.3886G	68.48	74.00	-5.52	32.09	3	Vertical	300	1.50	-	36.39	27.37	4.72	-
PK	2.4202G	103.75	Inf	-Inf	32.21	3	Vertical	300	1.50	-	71.54	27.46	4.75	-
PK	2.4858G	63.41	74.00	-10.59	32.49	3	Vertical	300	1.50	-	30.92	27.66	4.83	-



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

23/11/2019

2427MHz\_TX

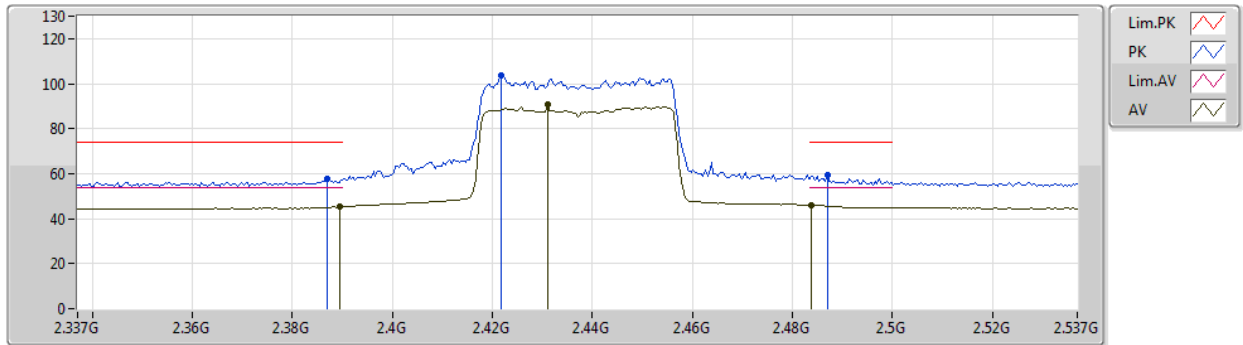


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.389G	53.35	54.00	-0.65	32.09	3	Horizontal	12	1.48	-	21.26	27.37	4.72	-
AV	2.4326G	100.56	Inf	-Inf	32.27	3	Horizontal	12	1.48	-	68.29	27.50	4.77	-
AV	2.489G	47.17	54.00	-6.83	32.50	3	Horizontal	12	1.48	-	14.67	27.67	4.83	-
PK	2.3898G	68.95	74.00	-5.05	32.09	3	Horizontal	12	1.48	-	36.86	27.37	4.72	-
PK	2.4234G	112.91	Inf	-Inf	32.23	3	Horizontal	12	1.48	-	80.68	27.47	4.76	-
PK	2.4835G	60.81	74.00	-13.19	32.48	3	Horizontal	12	1.48	-	28.33	27.65	4.83	-



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX  
2437MHz\_TX

23/11/2019

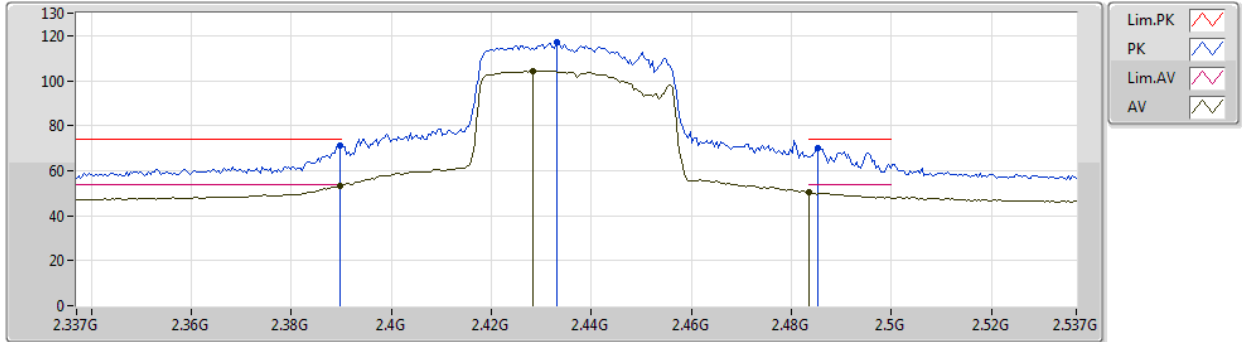


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	45.28	54.00	-8.72	32.09	3	Vertical	313	2.33	-	13.19	27.37	4.72	-
AV	2.431G	90.68	Inf	-Inf	32.26	3	Vertical	313	2.33	-	58.42	27.49	4.77	-
AV	2.4838G	46.14	54.00	-7.86	32.48	3	Vertical	313	2.33	-	13.66	27.65	4.83	-
PK	2.387G	57.61	74.00	-16.39	32.07	3	Vertical	313	2.33	-	25.54	27.36	4.71	-
PK	2.4218G	103.73	Inf	-Inf	32.23	3	Vertical	313	2.33	-	71.50	27.47	4.76	-
PK	2.487G	59.40	74.00	-14.60	32.49	3	Vertical	313	2.33	-	26.91	27.66	4.83	-



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX  
2437MHz\_TX

23/11/2019

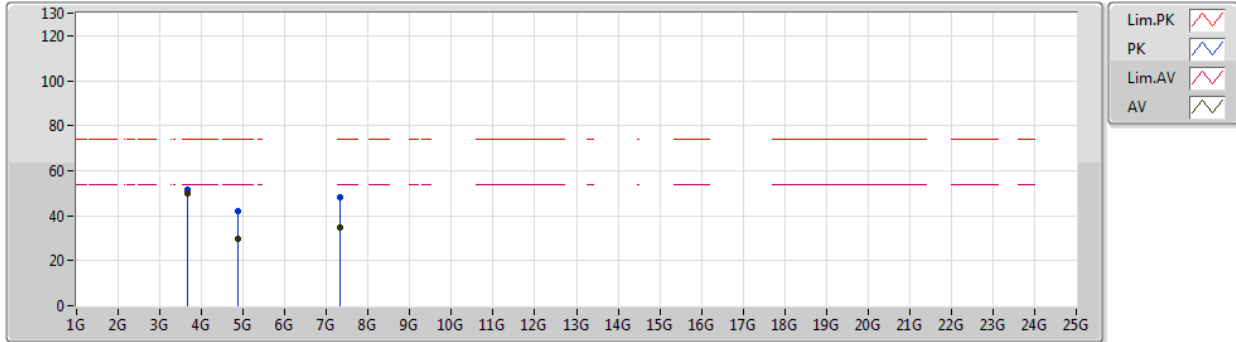


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.28	54.00	-0.72	32.09	3	Horizontal	12	1.46	-	21.19	27.37	4.72	-
AV	2.4282G	104.40	Inf	-Inf	32.24	3	Horizontal	12	1.46	-	72.16	27.48	4.76	-
AV	2.4835G	50.31	54.00	-3.69	32.48	3	Horizontal	12	1.46	-	17.83	27.65	4.83	-
PK	2.3898G	71.35	74.00	-2.65	32.09	3	Horizontal	12	1.46	-	39.26	27.37	4.72	-
PK	2.433G	117.01	Inf	-Inf	32.27	3	Horizontal	12	1.46	-	84.74	27.50	4.77	-
PK	2.4854G	69.87	74.00	-4.13	32.49	3	Horizontal	12	1.46	-	37.38	27.66	4.83	-



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX  
2437MHz\_TX

23/11/2019



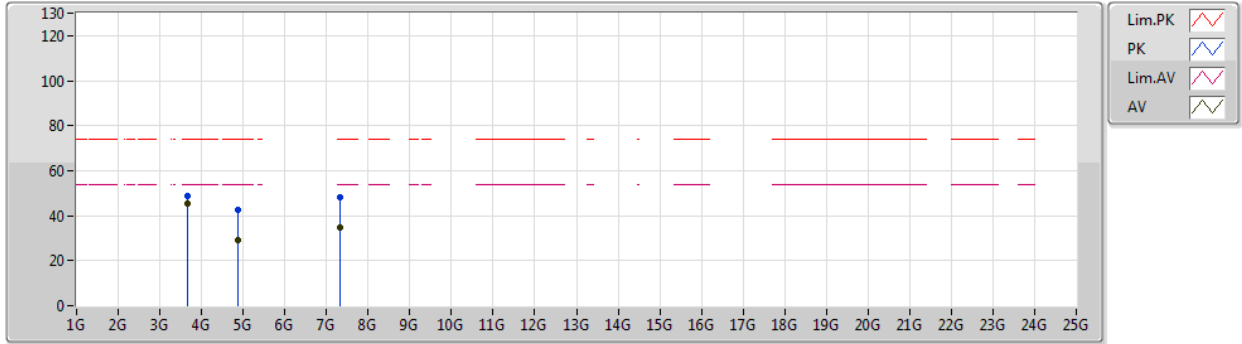
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65553G	49.66	54.00	-4.34	1.01	3	Vertical	307	1.87	-	48.65	29.08	6.02	34.09
AV	4.87526G	29.45	54.00	-24.55	4.42	3	Vertical	120	1.41	-	25.03	31.48	6.81	33.87
AV	7.3117G	34.88	54.00	-19.12	10.51	3	Vertical	129	1.27	-	24.37	36.01	8.61	34.11
PK	3.65562G	51.67	74.00	-22.33	1.01	3	Vertical	307	1.87	-	50.66	29.08	6.02	34.09
PK	4.8727G	42.09	74.00	-31.91	4.41	3	Vertical	120	1.41	-	37.68	31.47	6.81	33.87
PK	7.31208G	47.91	74.00	-26.09	10.51	3	Vertical	129	1.27	-	37.40	36.01	8.61	34.11





802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX  
2437MHz\_TX

23/11/2019

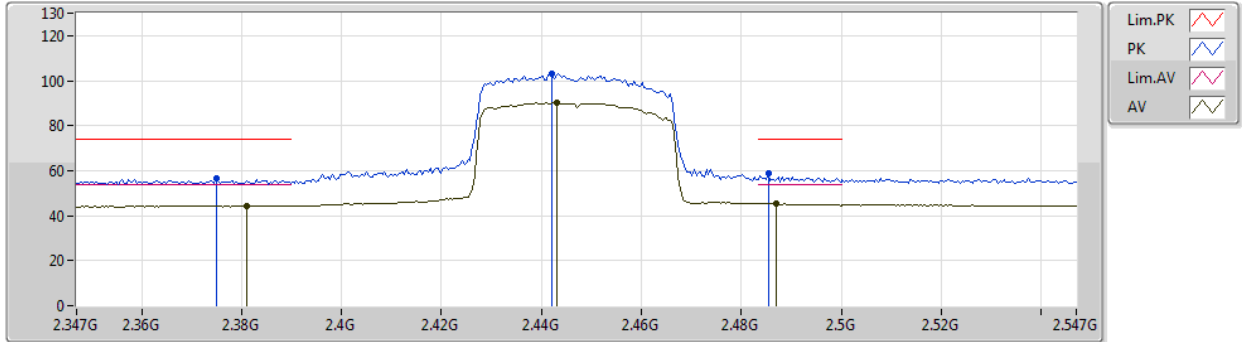


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65554G	45.49	54.00	-8.51	1.01	3	Horizontal	34	1.45	-	44.48	29.08	6.02	34.09
AV	4.87454G	29.08	54.00	-24.92	4.41	3	Horizontal	183	2.28	-	24.67	31.47	6.81	33.87
AV	7.31564G	34.75	54.00	-19.25	10.52	3	Horizontal	354	1.13	-	24.23	36.02	8.61	34.11
PK	3.65556G	48.66	74.00	-25.34	1.01	3	Horizontal	34	1.45	-	47.65	29.08	6.02	34.09
PK	4.87866G	42.40	74.00	-31.60	4.42	3	Horizontal	183	2.28	-	37.98	31.48	6.81	33.87
PK	7.31226G	48.12	74.00	-25.88	10.51	3	Horizontal	354	1.13	-	37.61	36.01	8.61	34.11



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX  
2447MHz\_TX

23/11/2019

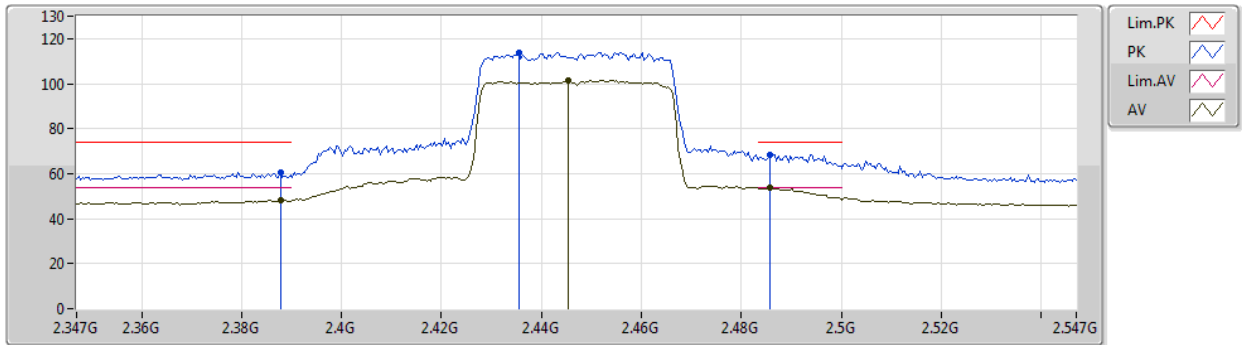


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.381G	44.28	54.00	-9.72	32.05	3	Vertical	305	1.02	-	12.23	27.34	4.71	-
AV	2.443G	90.04	Inf	-Inf	32.31	3	Vertical	305	1.02	-	57.73	27.53	4.78	-
AV	2.487G	45.40	54.00	-8.60	32.49	3	Vertical	305	1.02	-	12.91	27.66	4.83	-
PK	2.375G	56.47	74.00	-17.53	32.02	3	Vertical	305	1.02	-	24.45	27.32	4.70	-
PK	2.4422G	103.04	Inf	-Inf	32.31	3	Vertical	305	1.02	-	70.73	27.53	4.78	-
PK	2.4854G	58.64	74.00	-15.36	32.49	3	Vertical	305	1.02	-	26.15	27.66	4.83	-



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX  
2447MHz\_TX

23/11/2019

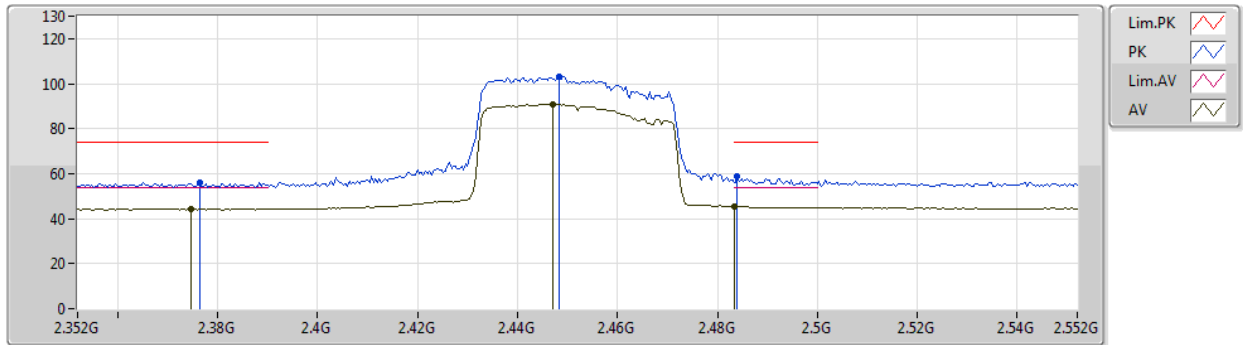


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3878G	48.24	54.00	-5.76	32.08	3	Horizontal	17	1.22	-	16.16	27.36	4.72	-
AV	2.4454G	101.25	Inf	-Inf	32.32	3	Horizontal	17	1.22	-	68.93	27.54	4.78	-
AV	2.4858G	53.82	54.00	-0.18	32.49	3	Horizontal	17	1.22	-	21.33	27.66	4.83	-
PK	2.3878G	60.39	74.00	-13.61	32.08	3	Horizontal	17	1.22	-	28.31	27.36	4.72	-
PK	2.4354G	113.86	Inf	-Inf	32.28	3	Horizontal	17	1.22	-	81.58	27.51	4.77	-
PK	2.4858G	68.48	74.00	-5.52	32.49	3	Horizontal	17	1.22	-	35.99	27.66	4.83	-



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX  
2452MHz\_TX

23/11/2019



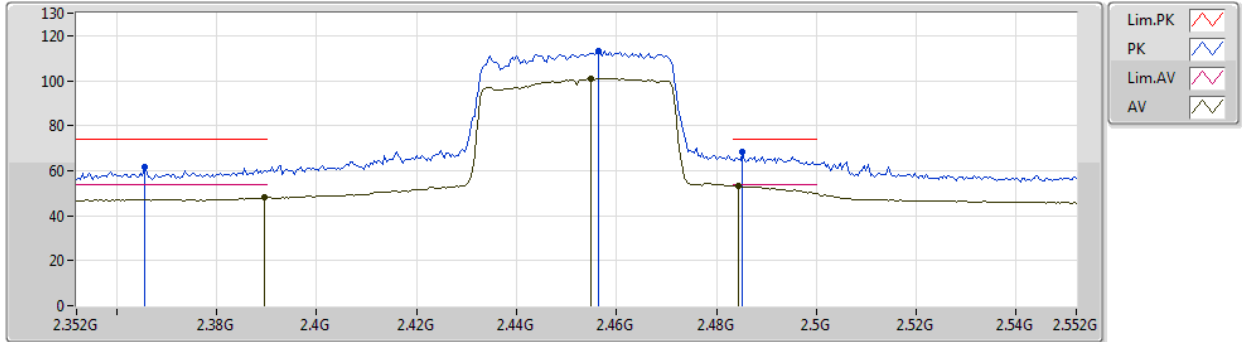
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3748G	44.37	54.00	-9.63	32.02	3	Vertical	302	1.01	-	12.35	27.32	4.70	-
AV	2.4472G	90.89	Inf	-Inf	32.33	3	Vertical	302	1.01	-	58.56	27.54	4.79	-
AV	2.4835G	45.41	54.00	-8.59	32.48	3	Vertical	302	1.01	-	12.93	27.65	4.83	-
PK	2.3764G	55.85	74.00	-18.15	32.03	3	Vertical	302	1.01	-	23.82	27.33	4.70	-
PK	2.4484G	103.11	Inf	-Inf	32.34	3	Vertical	302	1.01	-	70.77	27.55	4.79	-
PK	2.484G	58.57	74.00	-15.43	32.48	3	Vertical	302	1.01	-	26.09	27.65	4.83	-



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

23/11/2019

2452MHz\_TX



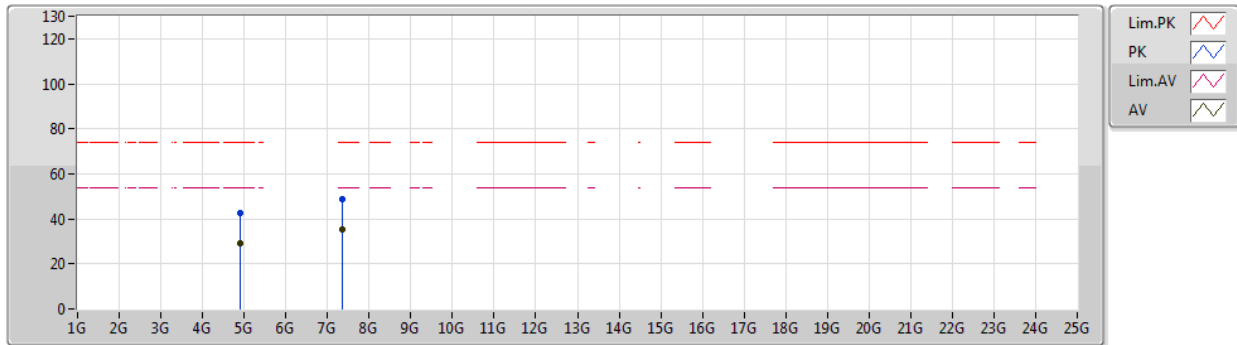
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3896G	47.92	54.00	-6.08	32.09	3	Horizontal	11	0.99	-	15.83	27.37	4.72	-
AV	2.4548G	101.03	Inf	-Inf	32.35	3	Horizontal	11	0.99	-	68.68	27.56	4.79	-
AV	2.4844G	53.18	54.00	-0.82	32.48	3	Horizontal	11	0.99	-	20.70	27.65	4.83	-
PK	2.3656G	61.45	74.00	-12.55	31.99	3	Horizontal	11	0.99	-	29.46	27.30	4.69	-
PK	2.4564G	113.18	Inf	-Inf	32.37	3	Horizontal	11	0.99	-	80.81	27.57	4.80	-
PK	2.4852G	68.61	74.00	-5.39	32.49	3	Horizontal	11	0.99	-	36.12	27.66	4.83	-



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

23/11/2019

2452MHz\_TX



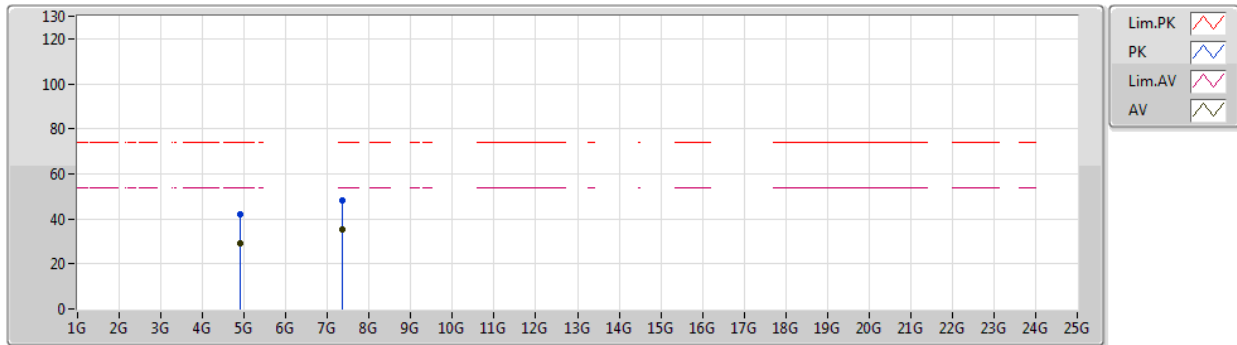
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.90192G	29.10	54.00	-24.90	4.48	3	Vertical	5	2.42	-	24.62	31.52	6.82	33.86
AV	7.35278G	35.21	54.00	-18.79	10.64	3	Vertical	50	2.26	-	24.57	36.12	8.63	34.11
PK	4.90556G	42.56	74.00	-31.44	4.49	3	Vertical	5	2.42	-	38.07	31.53	6.82	33.86
PK	7.35592G	48.56	74.00	-25.44	10.66	3	Vertical	50	2.26	-	37.90	36.13	8.64	34.11



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

23/11/2019

2452MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.90014G	29.11	54.00	-24.89	4.48	3	Horizontal	185	1.58	-	24.63	31.52	6.82	33.86
AV	7.35242G	35.05	54.00	-18.95	10.64	3	Horizontal	262	2.32	-	24.41	36.12	8.63	34.11
PK	4.90722G	42.22	74.00	-31.78	4.49	3	Horizontal	185	1.58	-	37.73	31.53	6.82	33.86
PK	7.3604G	48.24	74.00	-25.76	10.67	3	Horizontal	262	2.32	-	37.57	36.14	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-BF_Nss1,(MCS0)_2TX	Pass	QP	249.22M	43.78	46.00	-2.22	3	Horizontal	56	1.29	-





Result

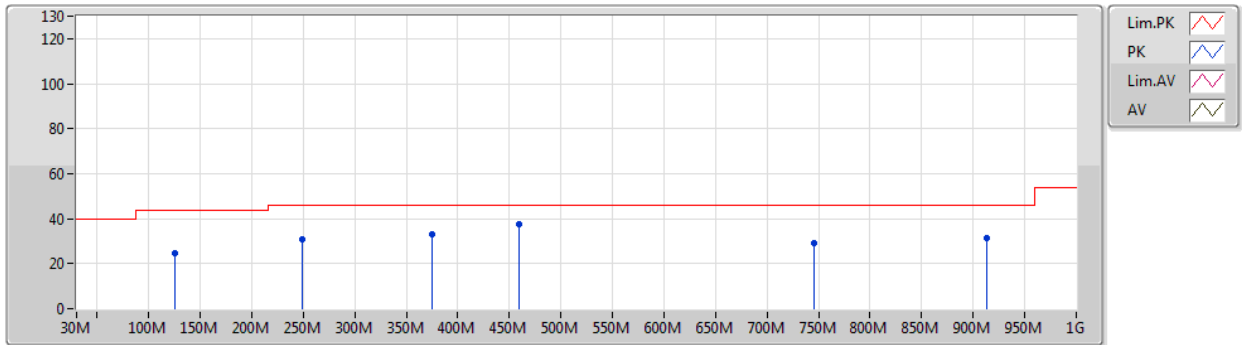
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	125.06M	24.81	43.50	-18.69	3	Vertical	360	1.00	-
2437MHz	Pass	PK	249.22M	30.65	46.00	-15.35	3	Vertical	360	1.00	-
2437MHz	Pass	PK	375.32M	33.29	46.00	-12.71	3	Vertical	360	1.00	-
2437MHz	Pass	PK	458.74M	37.41	46.00	-8.59	3	Vertical	360	1.00	-
2437MHz	Pass	PK	745.86M	29.09	46.00	-16.91	3	Vertical	360	1.00	-
2437MHz	Pass	PK	912.7M	31.45	46.00	-14.55	3	Vertical	360	1.00	-
2437MHz	Pass	PK	125.06M	34.74	43.50	-8.76	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	458.74M	42.95	46.00	-3.05	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	747.8M	36.18	46.00	-9.82	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	875.84M	41.79	46.00	-4.21	3	Horizontal	0	1.00	-
2437MHz	Pass	QP	249.22M	43.78	46.00	-2.22	3	Horizontal	56	1.29	-
2437MHz	Pass	QP	375.32M	42.11	46.00	-3.89	3	Horizontal	177	1.00	-



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

06/12/2019

2437MHz\_PoE



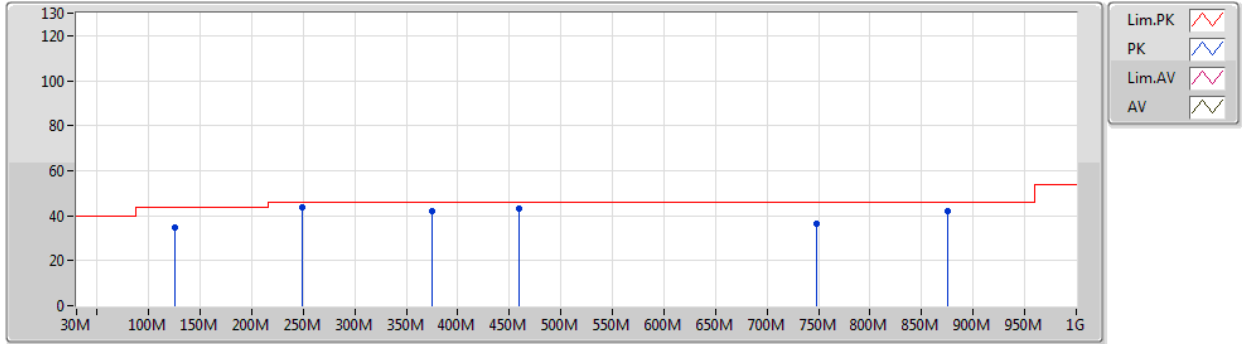
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	125.06M	24.81	43.50	-18.69	-8.46	3	Vertical	360	1.00	-	33.27	17.11	1.72	27.29
PK	249.22M	30.65	46.00	-15.35	-6.86	3	Vertical	360	1.00	-	37.51	17.40	2.48	26.74
PK	375.32M	33.29	46.00	-12.71	-4.11	3	Vertical	360	1.00	-	37.40	19.95	3.08	27.14
PK	458.74M	37.41	46.00	-8.59	-2.15	3	Vertical	360	1.00	-	39.56	22.15	3.42	27.72
PK	745.86M	29.09	46.00	-16.91	1.24	3	Vertical	360	1.00	-	27.85	24.78	4.50	28.04
PK	912.7M	31.45	46.00	-14.55	3.13	3	Vertical	360	1.00	-	28.32	25.54	5.06	27.47



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

06/12/2019

2437MHz\_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	125.06M	34.74	43.50	-8.76	-8.46	3	Horizontal	0	1.00	-	43.20	17.11	1.72	27.29
PK	458.74M	42.95	46.00	-3.05	-2.15	3	Horizontal	0	1.00	-	45.10	22.15	3.42	27.72
PK	747.8M	36.18	46.00	-9.82	1.24	3	Horizontal	0	1.00	-	34.94	24.78	4.50	28.04
PK	875.84M	41.79	46.00	-4.21	2.67	3	Horizontal	0	1.00	-	39.12	25.36	4.93	27.62
QP	249.22M	43.78	46.00	-2.22	-6.86	3	Horizontal	56	1.29	-	50.64	17.40	2.48	26.74
QP	375.32M	42.11	46.00	-3.89	-4.11	3	Horizontal	177	1.00	-	46.22	19.95	3.08	27.14



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 HEW20-BF_Nss1,(MCS0)_2TX	Pass	PK	2.387G	73.86	74.00	-0.14	3	Vertical	0	1.55	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	PK	2.4858G	73.90	74.00	-0.10	3	Horizontal	0	1.30	-



Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	53.40	54.00	-0.60	3	Vertical	0	1.81	-
2412MHz	Pass	AV	2.4034G	103.64	Inf	-Inf	3	Vertical	0	1.81	-
2412MHz	Pass	PK	2.3882G	73.07	74.00	-0.93	3	Vertical	0	1.81	-
2412MHz	Pass	PK	2.403G	116.92	Inf	-Inf	3	Vertical	0	1.81	-
2412MHz	Pass	AV	2.3898G	53.68	54.00	-0.32	3	Horizontal	0	1.54	-
2412MHz	Pass	AV	2.4032G	104.67	Inf	-Inf	3	Horizontal	0	1.54	-
2412MHz	Pass	PK	2.3894G	72.68	74.00	-1.32	3	Horizontal	0	1.54	-
2412MHz	Pass	PK	2.4052G	118.18	Inf	-Inf	3	Horizontal	0	1.54	-
2412MHz	Pass	AV	3.61802G	46.96	54.00	-7.04	3	Vertical	182	1.85	-
2412MHz	Pass	AV	4.82544G	29.23	54.00	-24.77	3	Vertical	151	1.06	-
2412MHz	Pass	PK	3.61803G	49.44	74.00	-24.56	3	Vertical	182	1.85	-
2412MHz	Pass	PK	4.82754G	42.24	74.00	-31.76	3	Vertical	151	1.06	-
2412MHz	Pass	AV	3.61802G	49.00	54.00	-5.00	3	Horizontal	162	2.06	-
2412MHz	Pass	AV	4.82728G	29.24	54.00	-24.76	3	Horizontal	38	1.56	-
2412MHz	Pass	PK	3.61804G	50.95	74.00	-23.05	3	Horizontal	162	2.06	-
2412MHz	Pass	PK	4.82488G	42.51	74.00	-31.49	3	Horizontal	38	1.56	-
2417MHz	Pass	AV	2.385G	51.93	54.00	-2.07	3	Vertical	0	1.55	-
2417MHz	Pass	AV	2.4238G	106.85	Inf	-Inf	3	Vertical	0	1.55	-
2417MHz	Pass	PK	2.387G	73.86	74.00	-0.14	3	Vertical	0	1.55	-
2417MHz	Pass	PK	2.4254G	120.06	Inf	-Inf	3	Vertical	0	1.55	-
2417MHz	Pass	AV	2.3856G	51.31	54.00	-2.69	3	Horizontal	354	1.48	-
2417MHz	Pass	AV	2.411G	106.70	Inf	-Inf	3	Horizontal	354	1.48	-
2417MHz	Pass	PK	2.3882G	71.89	74.00	-2.11	3	Horizontal	354	1.48	-
2417MHz	Pass	PK	2.408G	119.03	Inf	-Inf	3	Horizontal	354	1.48	-
2437MHz	Pass	AV	2.3886G	53.76	54.00	-0.24	3	Vertical	6	1.48	-
2437MHz	Pass	AV	2.429G	107.43	Inf	-Inf	3	Vertical	6	1.48	-
2437MHz	Pass	AV	2.4835G	51.97	54.00	-2.03	3	Vertical	6	1.48	-
2437MHz	Pass	PK	2.387G	71.08	74.00	-2.92	3	Vertical	6	1.48	-
2437MHz	Pass	PK	2.4282G	120.45	Inf	-Inf	3	Vertical	6	1.48	-
2437MHz	Pass	PK	2.4846G	71.41	74.00	-2.59	3	Vertical	6	1.48	-
2437MHz	Pass	AV	2.3894G	51.97	54.00	-2.03	3	Horizontal	0	1.48	-
2437MHz	Pass	AV	2.4386G	109.58	Inf	-Inf	3	Horizontal	0	1.48	-
2437MHz	Pass	AV	2.4842G	52.76	54.00	-1.24	3	Horizontal	0	1.48	-
2437MHz	Pass	PK	2.3886G	69.00	74.00	-5.00	3	Horizontal	0	1.48	-
2437MHz	Pass	PK	2.4418G	122.16	Inf	-Inf	3	Horizontal	0	1.48	-
2437MHz	Pass	PK	2.4835G	71.85	74.00	-2.15	3	Horizontal	0	1.48	-
2437MHz	Pass	AV	3.65553G	46.36	54.00	-7.64	3	Vertical	240	1.50	-
2437MHz	Pass	AV	4.87708G	30.02	54.00	-23.98	3	Vertical	182	2.34	-
2437MHz	Pass	AV	7.31136G	39.03	54.00	-14.97	3	Vertical	47	1.43	-
2437MHz	Pass	PK	3.65555G	49.19	74.00	-24.81	3	Vertical	240	1.50	-
2437MHz	Pass	PK	4.87734G	43.02	74.00	-30.98	3	Vertical	182	2.34	-
2437MHz	Pass	PK	7.30774G	50.00	74.00	-24.00	3	Vertical	47	1.43	-
2437MHz	Pass	AV	3.65552G	50.05	54.00	-3.95	3	Horizontal	205	1.73	-
2437MHz	Pass	AV	4.87252G	29.38	54.00	-24.62	3	Horizontal	28	2.47	-
2437MHz	Pass	AV	7.3105G	40.60	54.00	-13.40	3	Horizontal	126	1.46	-
2437MHz	Pass	PK	3.65556G	51.77	74.00	-22.23	3	Horizontal	205	1.73	-
2437MHz	Pass	PK	4.8767G	42.68	74.00	-31.32	3	Horizontal	28	2.47	-

Remark :

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



RSE TX above 1GHz\_Beamforming\_Sample 2\_Radio 1\_  
Panel 2\_2T1S

Appendix F.24

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	7.31426G	49.63	74.00	-24.37	3	Horizontal	126	1.46	-
2457MHz	Pass	AV	2.461G	105.58	Inf	-Inf	3	Vertical	359	1.67	-
2457MHz	Pass	AV	2.4838G	48.28	54.00	-5.72	3	Vertical	359	1.67	-
2457MHz	Pass	PK	2.4654G	118.07	Inf	-Inf	3	Vertical	359	1.67	-
2457MHz	Pass	PK	2.4838G	65.74	74.00	-8.26	3	Vertical	359	1.67	-
2457MHz	Pass	AV	2.4626G	103.40	Inf	-Inf	3	Horizontal	351	1.19	-
2457MHz	Pass	AV	2.4835G	50.42	54.00	-3.58	3	Horizontal	351	1.19	-
2457MHz	Pass	PK	2.4654G	116.56	Inf	-Inf	3	Horizontal	351	1.19	-
2457MHz	Pass	PK	2.4838G	73.54	74.00	-0.46	3	Horizontal	351	1.19	-
2462MHz	Pass	AV	2.4674G	104.88	Inf	-Inf	3	Vertical	3	1.47	-
2462MHz	Pass	AV	2.4836G	48.28	54.00	-5.72	3	Vertical	3	1.47	-
2462MHz	Pass	PK	2.4706G	117.99	Inf	-Inf	3	Vertical	3	1.47	-
2462MHz	Pass	PK	2.4835G	72.61	74.00	-1.39	3	Vertical	3	1.47	-
2462MHz	Pass	AV	2.4654G	102.63	Inf	-Inf	3	Horizontal	360	1.17	-
2462MHz	Pass	AV	2.4835G	49.13	54.00	-4.87	3	Horizontal	360	1.17	-
2462MHz	Pass	PK	2.4642G	115.33	Inf	-Inf	3	Horizontal	360	1.17	-
2462MHz	Pass	PK	2.4846G	73.81	74.00	-0.19	3	Horizontal	360	1.17	-
2462MHz	Pass	AV	4.91926G	29.37	54.00	-24.63	3	Vertical	290	2.15	-
2462MHz	Pass	AV	7.3882G	35.43	54.00	-18.57	3	Vertical	244	2.04	-
2462MHz	Pass	PK	4.92806G	42.73	74.00	-31.27	3	Vertical	290	2.15	-
2462MHz	Pass	PK	7.38838G	48.73	74.00	-25.27	3	Vertical	244	2.04	-
2462MHz	Pass	AV	4.91904G	29.31	54.00	-24.69	3	Horizontal	197	2.20	-
2462MHz	Pass	AV	7.38626G	35.57	54.00	-18.43	3	Horizontal	23	1.27	-
2462MHz	Pass	PK	4.92632G	42.62	74.00	-31.38	3	Horizontal	197	2.20	-
2462MHz	Pass	PK	7.38794G	48.55	74.00	-25.45	3	Horizontal	23	1.27	-
802.11ax HEW40-BF_Nss1 (MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.3896G	53.54	54.00	-0.46	3	Vertical	6	1.49	-
2422MHz	Pass	AV	2.4048G	99.19	Inf	-Inf	3	Vertical	6	1.49	-
2422MHz	Pass	AV	2.4835G	46.45	54.00	-7.55	3	Vertical	6	1.49	-
2422MHz	Pass	PK	2.3868G	70.55	74.00	-3.45	3	Vertical	6	1.49	-
2422MHz	Pass	PK	2.4184G	111.47	Inf	-Inf	3	Vertical	6	1.49	-
2422MHz	Pass	PK	2.4835G	59.07	74.00	-14.93	3	Vertical	6	1.49	-
2422MHz	Pass	AV	2.3896G	51.73	54.00	-2.27	3	Horizontal	0	1.35	-
2422MHz	Pass	AV	2.4244G	102.28	Inf	-Inf	3	Horizontal	0	1.35	-
2422MHz	Pass	AV	2.4835G	47.03	54.00	-6.97	3	Horizontal	0	1.35	-
2422MHz	Pass	PK	2.3888G	69.83	74.00	-4.17	3	Horizontal	0	1.35	-
2422MHz	Pass	PK	2.4264G	114.37	Inf	-Inf	3	Horizontal	0	1.35	-
2422MHz	Pass	PK	2.484G	60.40	74.00	-13.60	3	Horizontal	0	1.35	-
2422MHz	Pass	AV	3.633G	48.19	54.00	-5.81	3	Vertical	221	1.26	-
2422MHz	Pass	AV	4.8453G	29.28	54.00	-24.72	3	Vertical	4	2.25	-
2422MHz	Pass	AV	7.26148G	34.91	54.00	-19.09	3	Vertical	256	2.38	-
2422MHz	Pass	PK	3.63305G	50.81	74.00	-23.19	3	Vertical	221	1.26	-
2422MHz	Pass	PK	4.8429G	42.69	74.00	-31.31	3	Vertical	4	2.25	-
2422MHz	Pass	PK	7.26104G	47.72	74.00	-26.28	3	Vertical	256	2.38	-
2422MHz	Pass	AV	3.63304G	49.78	54.00	-4.22	3	Horizontal	206	1.56	-
2422MHz	Pass	AV	4.84236G	29.20	54.00	-24.80	3	Horizontal	230	2.22	-
2422MHz	Pass	AV	7.26122G	35.05	54.00	-18.95	3	Horizontal	77	1.35	-
2422MHz	Pass	PK	3.633G	51.67	74.00	-22.33	3	Horizontal	206	1.56	-
2422MHz	Pass	PK	4.84504G	42.78	74.00	-31.22	3	Horizontal	230	2.22	-

Remark :

Page No. : F3 of F37

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

992608



RSE TX above 1GHz\_Beamforming\_Sample 2\_Radio 1\_Panel 2\_2T1S

Appendix F.24

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2422MHz	Pass	PK	7.26534G	47.91	74.00	-26.09	3	Horizontal	77	1.35	-
2427MHz	Pass	AV	2.3854G	53.74	54.00	-0.26	3	Vertical	0	2.20	-
2427MHz	Pass	AV	2.409G	101.08	Inf	-Inf	3	Vertical	0	2.20	-
2427MHz	Pass	AV	2.4898G	47.27	54.00	-6.73	3	Vertical	0	2.20	-
2427MHz	Pass	PK	2.3798G	71.36	74.00	-2.64	3	Vertical	0	2.20	-
2427MHz	Pass	PK	2.4114G	113.70	Inf	-Inf	3	Vertical	0	2.20	-
2427MHz	Pass	PK	2.4898G	63.41	74.00	-10.59	3	Vertical	0	2.20	-
2427MHz	Pass	AV	2.3814G	51.23	54.00	-2.77	3	Horizontal	0	1.63	-
2427MHz	Pass	AV	2.4262G	101.75	Inf	-Inf	3	Horizontal	0	1.63	-
2427MHz	Pass	AV	2.4835G	48.26	54.00	-5.74	3	Horizontal	0	1.63	-
2427MHz	Pass	PK	2.3874G	65.79	74.00	-8.21	3	Horizontal	0	1.63	-
2427MHz	Pass	PK	2.4234G	114.63	Inf	-Inf	3	Horizontal	0	1.63	-
2427MHz	Pass	PK	2.4878G	61.48	74.00	-12.52	3	Horizontal	0	1.63	-
2437MHz	Pass	AV	2.389G	51.90	54.00	-2.10	3	Vertical	0	1.94	-
2437MHz	Pass	AV	2.4406G	103.10	Inf	-Inf	3	Vertical	0	1.94	-
2437MHz	Pass	AV	2.4835G	51.52	54.00	-2.48	3	Vertical	0	1.94	-
2437MHz	Pass	PK	2.3898G	70.18	74.00	-3.82	3	Vertical	0	1.94	-
2437MHz	Pass	PK	2.4522G	115.49	Inf	-Inf	3	Vertical	0	1.94	-
2437MHz	Pass	PK	2.4835G	70.48	74.00	-3.52	3	Vertical	0	1.94	-
2437MHz	Pass	AV	2.3894G	52.13	54.00	-1.87	3	Horizontal	0	1.30	-
2437MHz	Pass	AV	2.423G	103.53	Inf	-Inf	3	Horizontal	0	1.30	-
2437MHz	Pass	AV	2.4842G	51.52	54.00	-2.48	3	Horizontal	0	1.30	-
2437MHz	Pass	PK	2.3894G	70.63	74.00	-3.37	3	Horizontal	0	1.30	-
2437MHz	Pass	PK	2.4326G	115.89	Inf	-Inf	3	Horizontal	0	1.30	-
2437MHz	Pass	PK	2.4858G	73.90	74.00	-0.10	3	Horizontal	0	1.30	-
2437MHz	Pass	AV	3.65555G	46.88	54.00	-7.12	3	Vertical	242	2.44	-
2437MHz	Pass	AV	4.87524G	29.43	54.00	-24.57	3	Vertical	28	1.73	-
2437MHz	Pass	AV	7.31288G	35.34	54.00	-18.66	3	Vertical	337	2.07	-
2437MHz	Pass	PK	3.65549G	49.46	74.00	-24.54	3	Vertical	242	2.44	-
2437MHz	Pass	PK	4.87408G	45.67	74.00	-28.33	3	Vertical	28	1.73	-
2437MHz	Pass	PK	7.30928G	48.72	74.00	-25.28	3	Vertical	337	2.07	-
2437MHz	Pass	AV	3.65552G	50.09	54.00	-3.91	3	Horizontal	205	1.74	-
2437MHz	Pass	AV	4.87678G	29.41	54.00	-24.59	3	Horizontal	120	1.44	-
2437MHz	Pass	AV	7.3148G	35.22	54.00	-18.78	3	Horizontal	270	1.96	-
2437MHz	Pass	PK	3.65558G	51.88	74.00	-22.12	3	Horizontal	205	1.74	-
2437MHz	Pass	PK	4.8701G	43.20	74.00	-30.80	3	Horizontal	120	1.44	-
2437MHz	Pass	PK	7.31224G	48.54	74.00	-25.46	3	Horizontal	270	1.96	-
2447MHz	Pass	AV	2.3898G	48.46	54.00	-5.54	3	Vertical	359	1.49	-
2447MHz	Pass	AV	2.4634G	101.58	Inf	-Inf	3	Vertical	359	1.49	-
2447MHz	Pass	AV	2.4894G	51.49	54.00	-2.51	3	Vertical	359	1.49	-
2447MHz	Pass	PK	2.381G	61.68	74.00	-12.32	3	Vertical	359	1.49	-
2447MHz	Pass	PK	2.4602G	113.48	Inf	-Inf	3	Vertical	359	1.49	-
2447MHz	Pass	PK	2.4946G	66.39	74.00	-7.61	3	Vertical	359	1.49	-
2447MHz	Pass	AV	2.3858G	48.96	54.00	-5.04	3	Horizontal	6	1.48	-
2447MHz	Pass	AV	2.4298G	103.69	Inf	-Inf	3	Horizontal	6	1.48	-
2447MHz	Pass	AV	2.4838G	53.35	54.00	-0.65	3	Horizontal	6	1.48	-
2447MHz	Pass	PK	2.3802G	61.52	74.00	-12.48	3	Horizontal	6	1.48	-
2447MHz	Pass	PK	2.4334G	114.84	Inf	-Inf	3	Horizontal	6	1.48	-
2447MHz	Pass	PK	2.4886G	69.54	74.00	-4.46	3	Horizontal	6	1.48	-

Remark :

Page No. : F4 of F37

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



**RSE TX above 1GHz\_Beamforming\_Sample 2\_Radio 1\_  
Panel 2\_2T1S**

**Appendix F.24**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2452MHz	Pass	AV	2.39G	47.89	54.00	-6.11	3	Vertical	3	1.49	-
2452MHz	Pass	AV	2.4668G	102.18	Inf	-Inf	3	Vertical	3	1.49	-
2452MHz	Pass	AV	2.4928G	51.85	54.00	-2.15	3	Vertical	3	1.49	-
2452MHz	Pass	PK	2.3892G	60.47	74.00	-13.53	3	Vertical	3	1.49	-
2452MHz	Pass	PK	2.464G	114.34	Inf	-Inf	3	Vertical	3	1.49	-
2452MHz	Pass	PK	2.4872G	66.54	74.00	-7.46	3	Vertical	3	1.49	-
2452MHz	Pass	AV	2.3896G	48.08	54.00	-5.92	3	Horizontal	2	1.38	-
2452MHz	Pass	AV	2.434G	102.29	Inf	-Inf	3	Horizontal	2	1.38	-
2452MHz	Pass	AV	2.4848G	53.38	54.00	-0.62	3	Horizontal	2	1.38	-
2452MHz	Pass	PK	2.3892G	60.83	74.00	-13.17	3	Horizontal	2	1.38	-
2452MHz	Pass	PK	2.4364G	113.83	Inf	-Inf	3	Horizontal	2	1.38	-
2452MHz	Pass	PK	2.4848G	68.34	74.00	-5.66	3	Horizontal	2	1.38	-
2452MHz	Pass	AV	4.9021G	29.37	54.00	-24.63	3	Vertical	21	2.43	-
2452MHz	Pass	AV	7.35906G	35.14	54.00	-18.86	3	Vertical	127	2.11	-
2452MHz	Pass	PK	4.9068G	42.76	74.00	-31.24	3	Vertical	21	2.43	-
2452MHz	Pass	PK	7.35336G	49.02	74.00	-24.98	3	Vertical	127	2.11	-
2452MHz	Pass	AV	4.9042G	29.41	54.00	-24.59	3	Horizontal	341	2.04	-
2452MHz	Pass	AV	7.3606G	35.26	54.00	-18.74	3	Horizontal	321	1.43	-
2452MHz	Pass	PK	4.904G	42.63	74.00	-31.37	3	Horizontal	341	2.04	-
2452MHz	Pass	PK	7.35738G	48.37	74.00	-25.63	3	Horizontal	321	1.43	-

Remark :

Page No. : F5 of F37

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

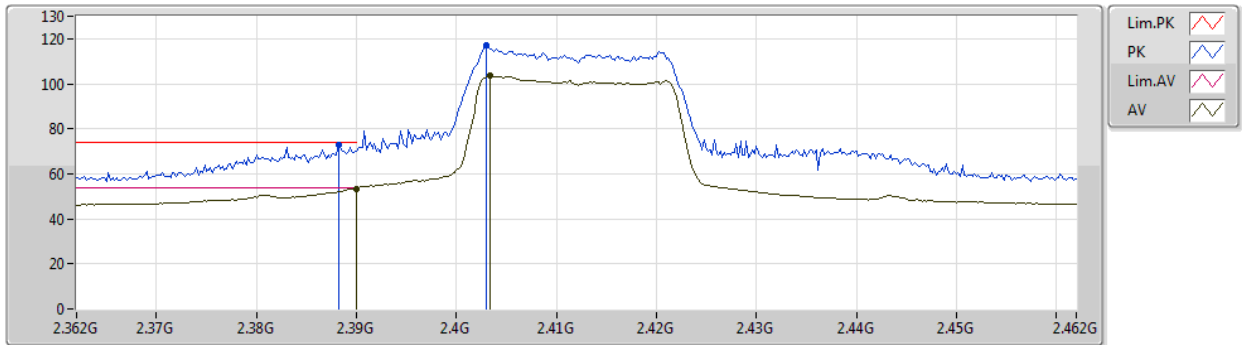
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802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX  
2412MHz\_TX

23/11/2019

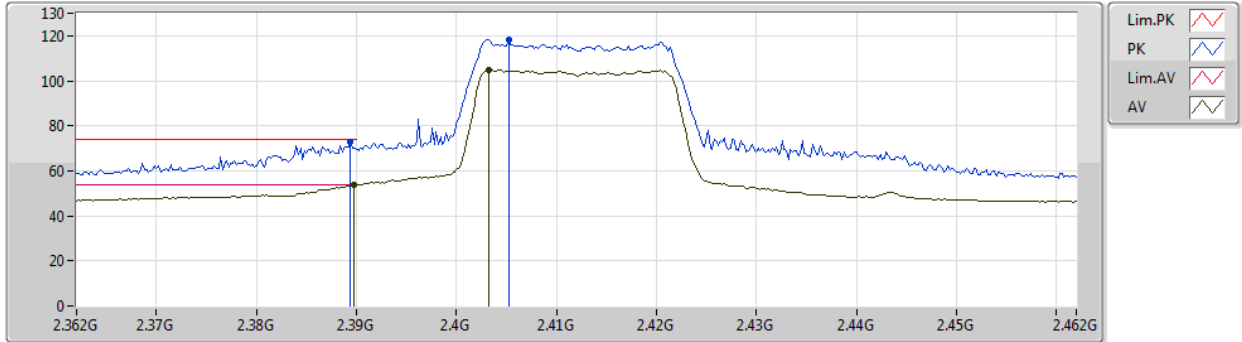


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.40	54.00	-0.60	32.09	3	Vertical	0	1.81	-	21.31	27.37	4.72	-
AV	2.4034G	103.64	Inf	-Inf	32.14	3	Vertical	0	1.81	-	71.50	27.41	4.73	-
PK	2.3882G	73.07	74.00	-0.93	32.08	3	Vertical	0	1.81	-	40.99	27.36	4.72	-
PK	2.403G	116.92	Inf	-Inf	32.14	3	Vertical	0	1.81	-	84.78	27.41	4.73	-



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX  
2412MHz\_TX

23/11/2019



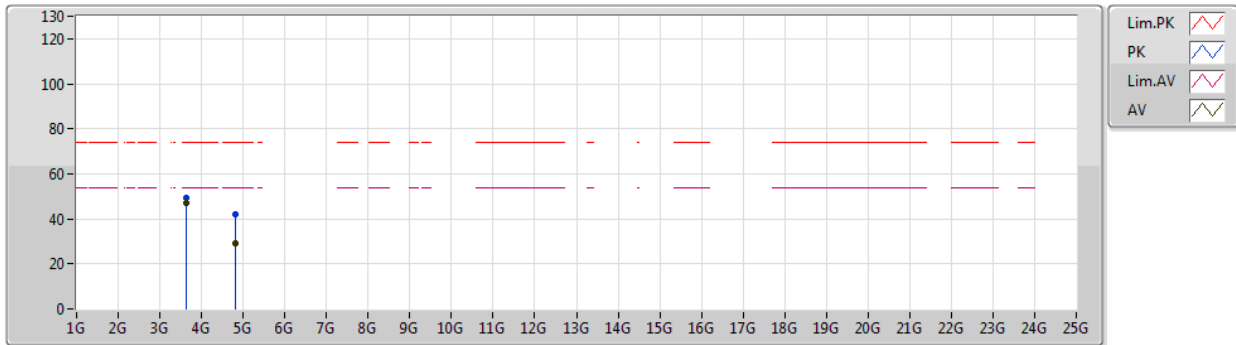
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.68	54.00	-0.32	32.09	3	Horizontal	0	1.54	-	21.59	27.37	4.72	-
AV	2.4032G	104.67	Inf	-Inf	32.14	3	Horizontal	0	1.54	-	72.53	27.41	4.73	-
PK	2.3894G	72.68	74.00	-1.32	32.09	3	Horizontal	0	1.54	-	40.59	27.37	4.72	-
PK	2.4052G	118.18	Inf	-Inf	32.16	3	Horizontal	0	1.54	-	86.02	27.42	4.74	-



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

23/11/2019

2412MHz\_TX



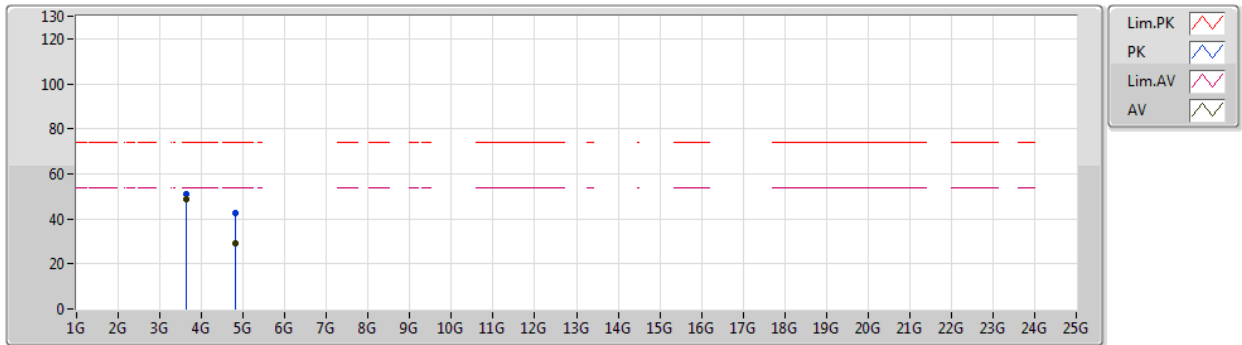
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61802G	46.96	54.00	-7.04	0.84	3	Vertical	182	1.85	-	46.12	29.01	5.93	34.10
AV	4.82544G	29.23	54.00	-24.77	4.28	3	Vertical	151	1.06	-	24.95	31.39	6.79	33.90
PK	3.61803G	49.44	74.00	-24.56	0.84	3	Vertical	182	1.85	-	48.60	29.01	5.93	34.10
PK	4.82754G	42.24	74.00	-31.76	4.28	3	Vertical	151	1.06	-	37.96	31.39	6.79	33.90



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

23/11/2019

2412MHz\_TX

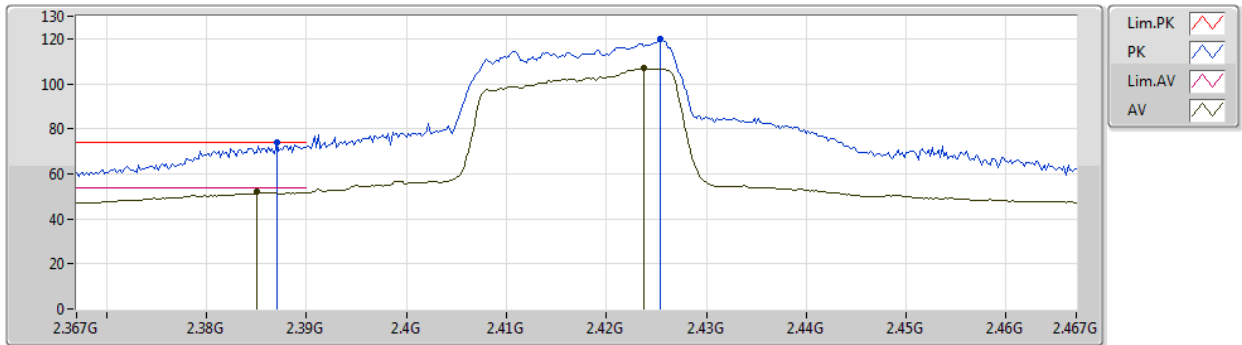


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61802G	49.00	54.00	-5.00	0.84	3	Horizontal	162	2.06	-	48.16	29.01	5.93	34.10
AV	4.82728G	29.24	54.00	-24.76	4.28	3	Horizontal	38	1.56	-	24.96	31.39	6.79	33.90
PK	3.61804G	50.95	74.00	-23.05	0.84	3	Horizontal	162	2.06	-	50.11	29.01	5.93	34.10
PK	4.82488G	42.51	74.00	-31.49	4.27	3	Horizontal	38	1.56	-	38.24	31.38	6.79	33.90



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX  
2417MHz\_TX

23/11/2019

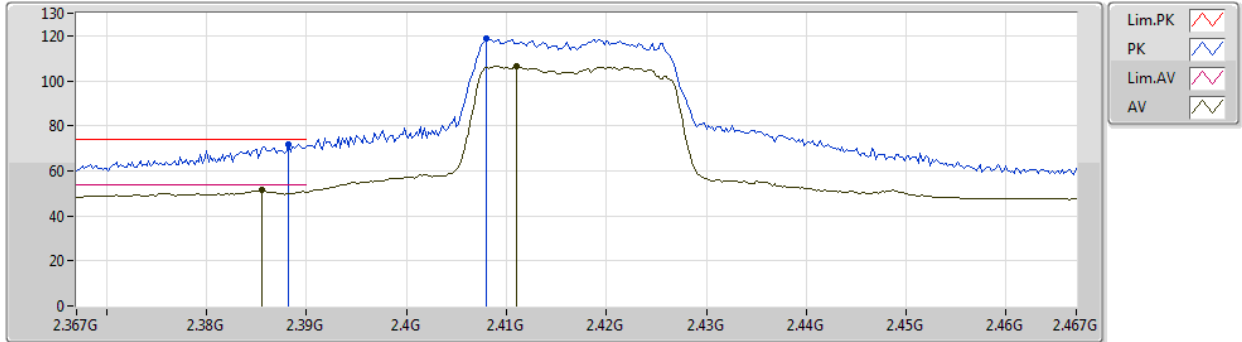


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.385G	51.93	54.00	-2.07	32.07	3	Vertical	0	1.55	-	19.86	27.36	4.71	-
AV	2.4238G	106.85	Inf	-Inf	32.23	3	Vertical	0	1.55	-	74.62	27.47	4.76	-
PK	2.387G	73.86	74.00	-0.14	32.07	3	Vertical	0	1.55	-	41.79	27.36	4.71	-
PK	2.4254G	120.06	Inf	-Inf	32.24	3	Vertical	0	1.55	-	87.82	27.48	4.76	-



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX  
2417MHz\_TX

23/11/2019

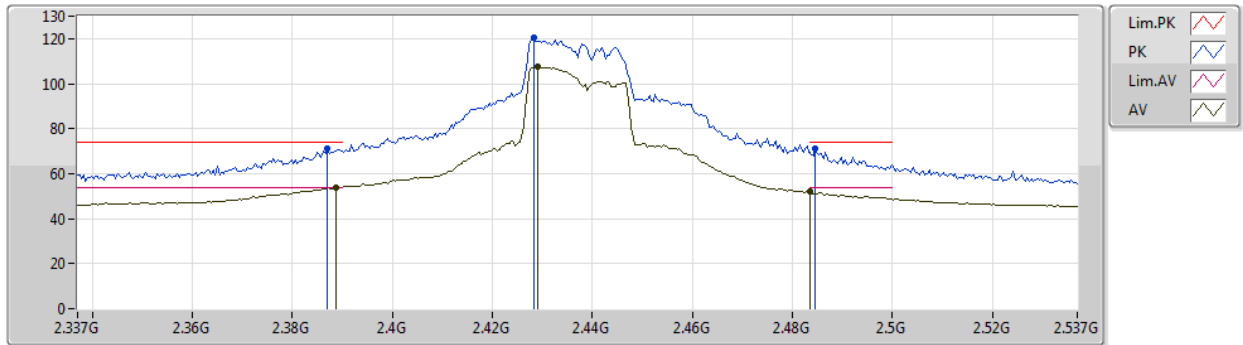


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3856G	51.31	54.00	-2.69	32.07	3	Horizontal	354	1.48	-	19.24	27.36	4.71	-
AV	2.411G	106.70	Inf	-Inf	32.17	3	Horizontal	354	1.48	-	74.53	27.43	4.74	-
PK	2.3882G	71.89	74.00	-2.11	32.08	3	Horizontal	354	1.48	-	39.81	27.36	4.72	-
PK	2.408G	119.03	Inf	-Inf	32.16	3	Horizontal	354	1.48	-	86.87	27.42	4.74	-



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX  
2437MHz\_TX

23/11/2019

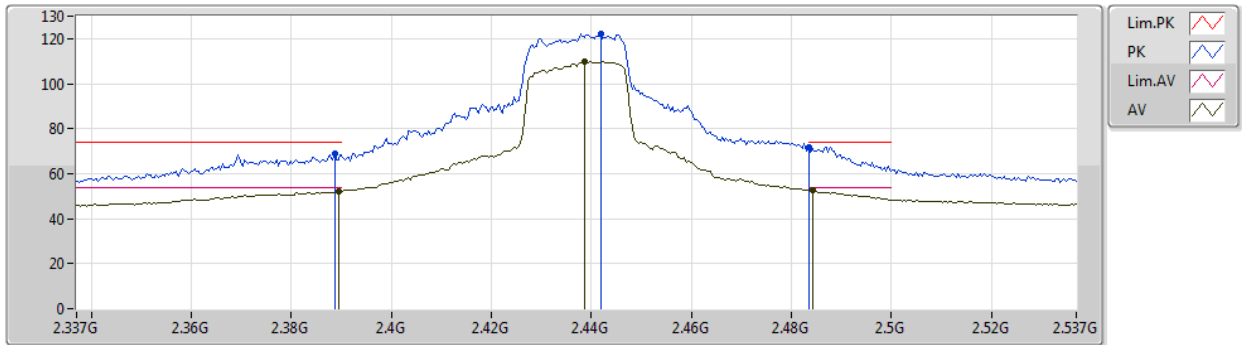


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3886G	53.76	54.00	-0.24	32.09	3	Vertical	6	1.48	-	21.67	27.37	4.72	-
AV	2.429G	107.43	Inf	-Inf	32.25	3	Vertical	6	1.48	-	75.18	27.49	4.76	-
AV	2.4835G	51.97	54.00	-2.03	32.48	3	Vertical	6	1.48	-	19.49	27.65	4.83	-
PK	2.387G	71.08	74.00	-2.92	32.07	3	Vertical	6	1.48	-	39.01	27.36	4.71	-
PK	2.4282G	120.45	Inf	-Inf	32.24	3	Vertical	6	1.48	-	88.21	27.48	4.76	-
PK	2.4846G	71.41	74.00	-2.59	32.48	3	Vertical	6	1.48	-	38.93	27.65	4.83	-



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX  
2437MHz\_TX

23/11/2019



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	51.97	54.00	-2.03	32.09	3	Horizontal	0	1.48	-	19.88	27.37	4.72	-
AV	2.4386G	109.58	Inf	-Inf	32.30	3	Horizontal	0	1.48	-	77.28	27.52	4.78	-
AV	2.4842G	52.76	54.00	-1.24	32.48	3	Horizontal	0	1.48	-	20.28	27.65	4.83	-
PK	2.3886G	69.00	74.00	-5.00	32.09	3	Horizontal	0	1.48	-	36.91	27.37	4.72	-
PK	2.4418G	122.16	Inf	-Inf	32.31	3	Horizontal	0	1.48	-	89.85	27.53	4.78	-
PK	2.4835G	71.85	74.00	-2.15	32.48	3	Horizontal	0	1.48	-	39.37	27.65	4.83	-

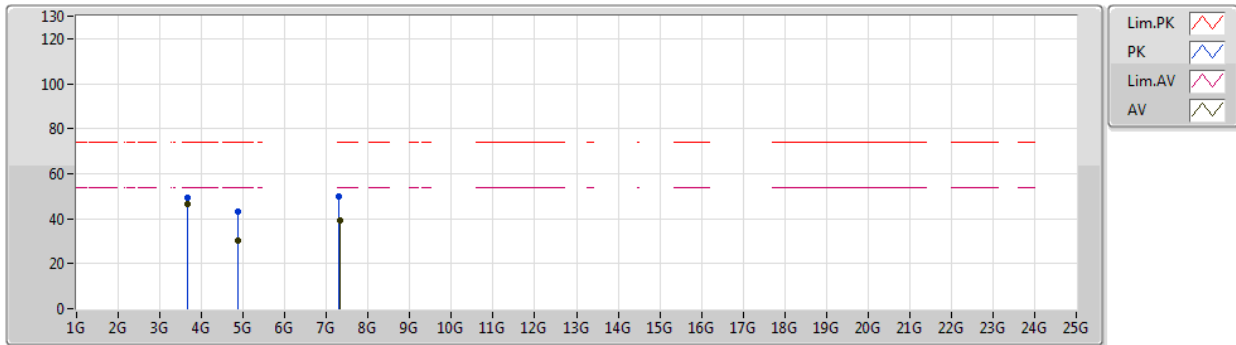




802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

23/11/2019

2437MHz\_TX

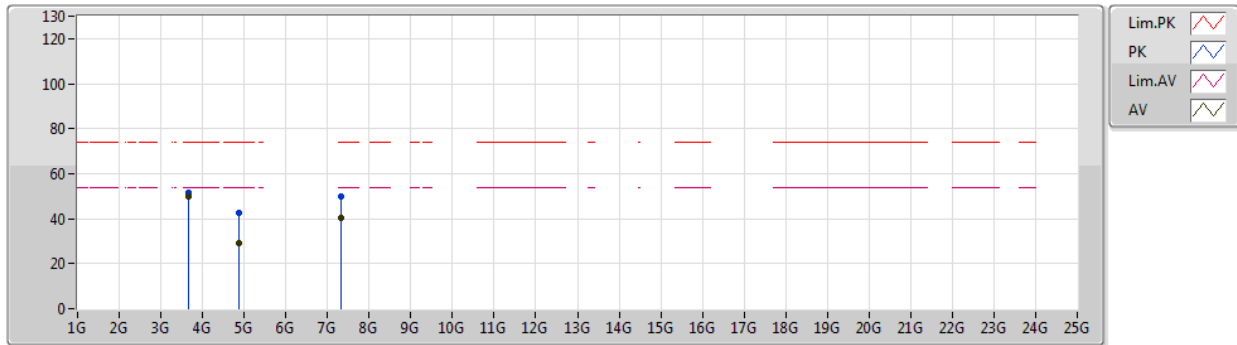


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65553G	46.36	54.00	-7.64	1.01	3	Vertical	240	1.50	-	45.35	29.08	6.02	34.09
AV	4.87708G	30.02	54.00	-23.98	4.42	3	Vertical	182	2.34	-	25.60	31.48	6.81	33.87
AV	7.31136G	39.03	54.00	-14.97	10.51	3	Vertical	47	1.43	-	28.52	36.01	8.61	34.11
PK	3.65555G	49.19	74.00	-24.81	1.01	3	Vertical	240	1.50	-	48.18	29.08	6.02	34.09
PK	4.87734G	43.02	74.00	-30.98	4.42	3	Vertical	182	2.34	-	38.60	31.48	6.81	33.87
PK	7.30774G	50.00	74.00	-24.00	10.50	3	Vertical	47	1.43	-	39.50	36.00	8.61	34.11



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX  
2437MHz\_TX

23/11/2019



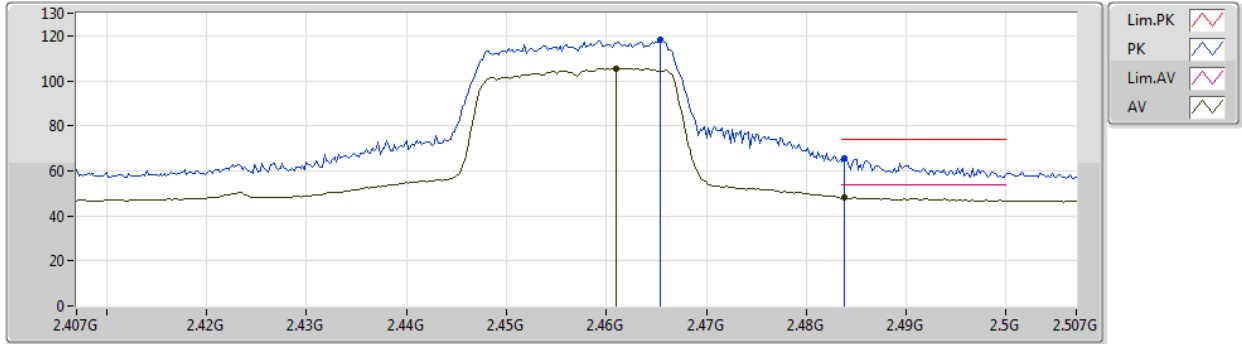
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65552G	50.05	54.00	-3.95	1.01	3	Horizontal	205	1.73	-	49.04	29.08	6.02	34.09
AV	4.87252G	29.38	54.00	-24.62	4.41	3	Horizontal	28	2.47	-	24.97	31.47	6.81	33.87
AV	7.3105G	40.60	54.00	-13.40	10.51	3	Horizontal	126	1.46	-	30.09	36.01	8.61	34.11
PK	3.65556G	51.77	74.00	-22.23	1.01	3	Horizontal	205	1.73	-	50.76	29.08	6.02	34.09
PK	4.8767G	42.68	74.00	-31.32	4.42	3	Horizontal	28	2.47	-	38.26	31.48	6.81	33.87
PK	7.31426G	49.63	74.00	-24.37	10.52	3	Horizontal	126	1.46	-	39.11	36.02	8.61	34.11



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

23/11/2019

2457MHz\_TX



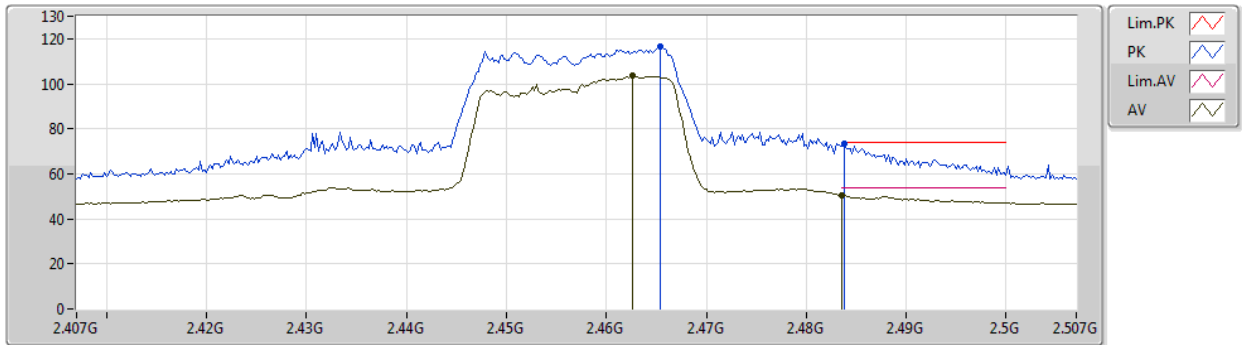
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.461G	105.58	Inf	-Inf	32.38	3	Vertical	359	1.67	-	73.20	27.58	4.80	-
AV	2.4838G	48.28	54.00	-5.72	32.48	3	Vertical	359	1.67	-	15.80	27.65	4.83	-
PK	2.4654G	118.07	Inf	-Inf	32.41	3	Vertical	359	1.67	-	85.66	27.60	4.81	-
PK	2.4838G	65.74	74.00	-8.26	32.48	3	Vertical	359	1.67	-	33.26	27.65	4.83	-



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

23/11/2019

2457MHz\_TX

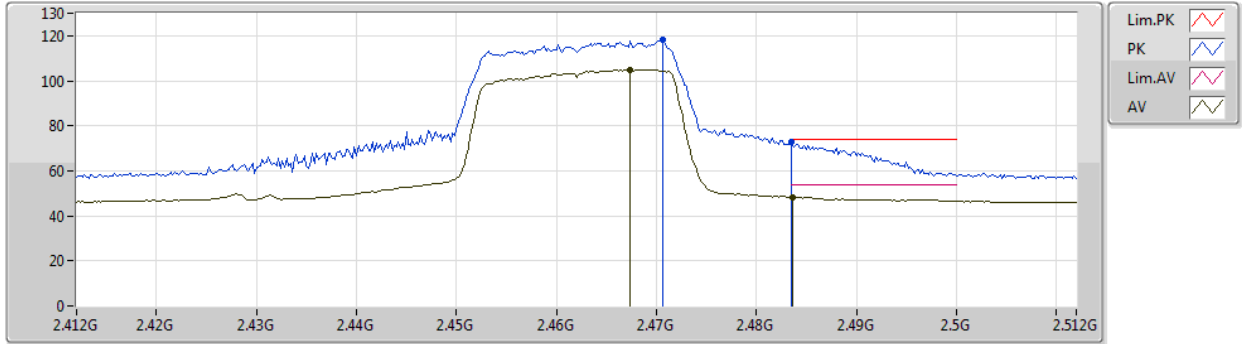


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4626G	103.40	Inf	-Inf	32.39	3	Horizontal	351	1.19	-	71.01	27.59	4.80	-
AV	2.4835G	50.42	54.00	-3.58	32.48	3	Horizontal	351	1.19	-	17.94	27.65	4.83	-
PK	2.4654G	116.56	Inf	-Inf	32.41	3	Horizontal	351	1.19	-	84.15	27.60	4.81	-
PK	2.4838G	73.54	74.00	-0.46	32.48	3	Horizontal	351	1.19	-	41.06	27.65	4.83	-



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX  
2462MHz\_TX

23/11/2019



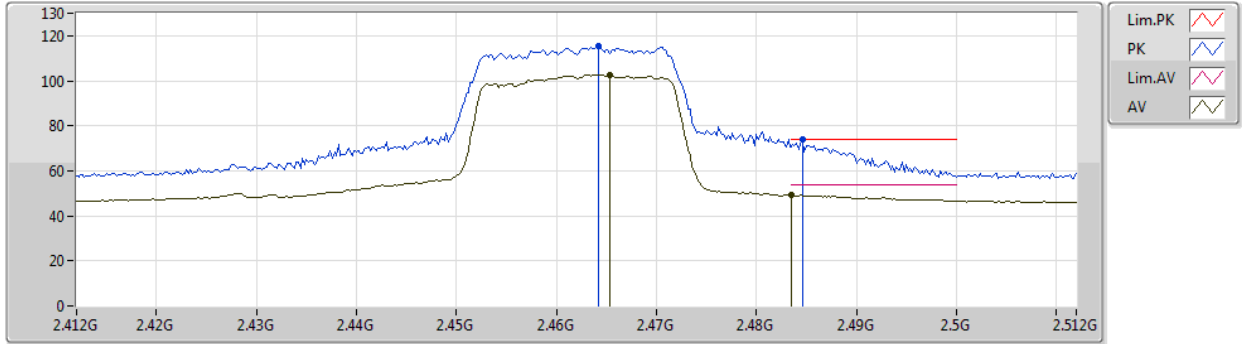
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AV	2.4674G	104.88	Inf	-Inf	32.41	3	Vertical	3	1.47	-	72.47	27.60	4.81	-
AV	2.4836G	48.28	54.00	-5.72	32.48	3	Vertical	3	1.47	-	15.80	27.65	4.83	-
PK	2.4706G	117.99	Inf	-Inf	32.42	3	Vertical	3	1.47	-	85.57	27.61	4.81	-
PK	2.4835G	72.61	74.00	-1.39	32.48	3	Vertical	3	1.47	-	40.13	27.65	4.83	-



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

23/11/2019

2462MHz\_TX



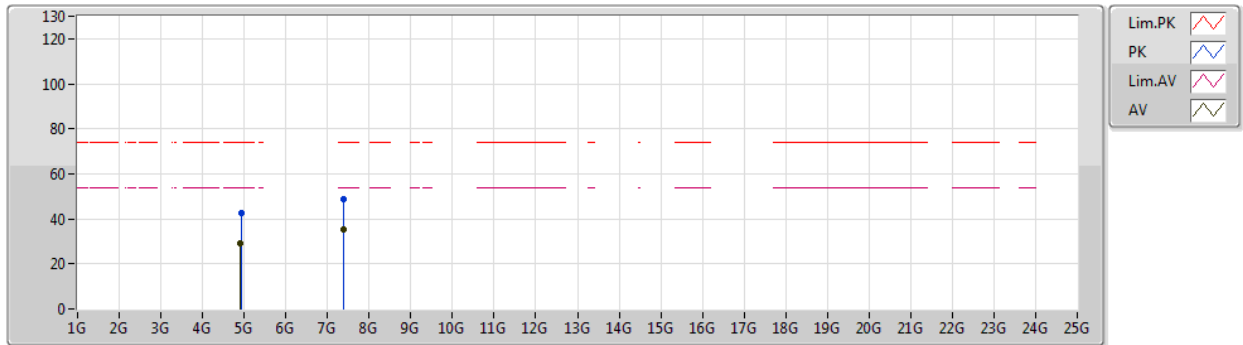
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AV	2.4654G	102.63	Inf	-Inf	32.41	3	Horizontal	360	1.17	-	70.22	27.60	4.81	-
AV	2.4835G	49.13	54.00	-4.87	32.48	3	Horizontal	360	1.17	-	16.65	27.65	4.83	-
PK	2.4642G	115.33	Inf	-Inf	32.40	3	Horizontal	360	1.17	-	82.93	27.59	4.81	-
PK	2.4846G	73.81	74.00	-0.19	32.48	3	Horizontal	360	1.17	-	41.33	27.65	4.83	-



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

23/11/2019

2462MHz\_TX



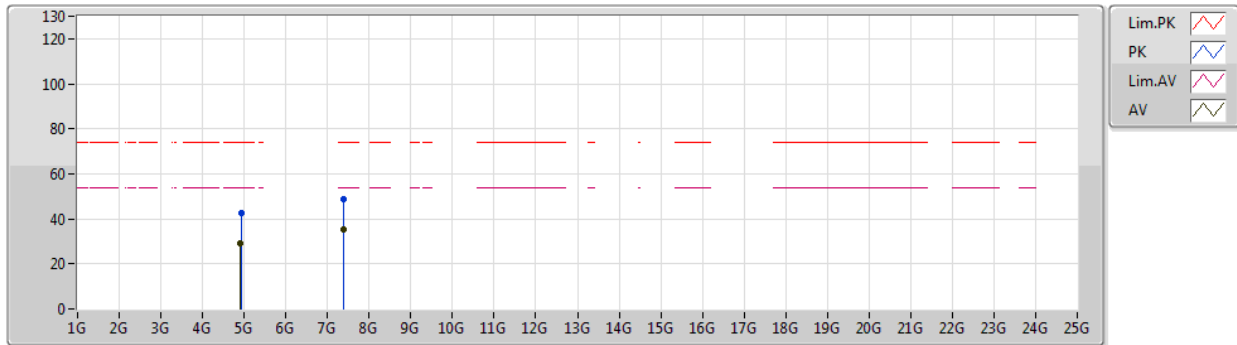
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AV	4.91926G	29.37	54.00	-24.63	4.52	3	Vertical	290	2.15	-	24.85	31.55	6.82	33.85
AV	7.3882G	35.43	54.00	-18.57	10.75	3	Vertical	244	2.04	-	24.68	36.21	8.65	34.11
PK	4.92806G	42.73	74.00	-31.27	4.55	3	Vertical	290	2.15	-	38.18	31.57	6.82	33.84
PK	7.38838G	48.73	74.00	-25.27	10.75	3	Vertical	244	2.04	-	37.98	36.21	8.65	34.11



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

23/11/2019

2462MHz\_TX



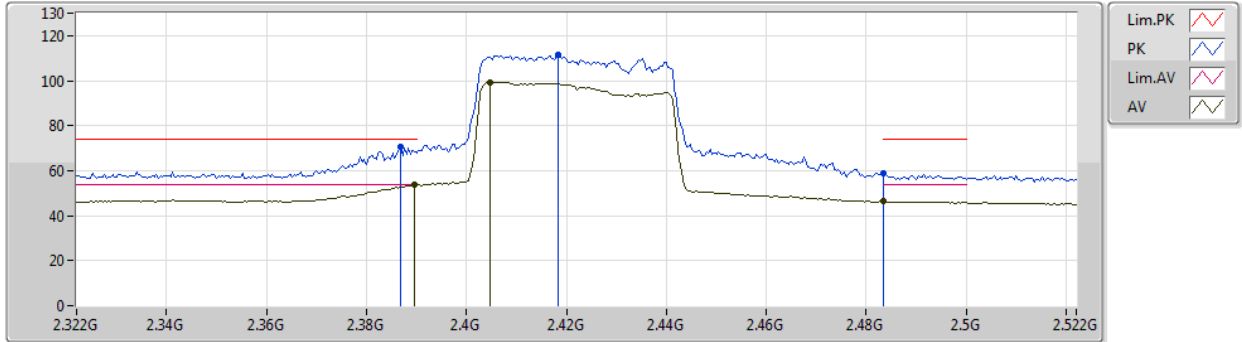
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AV	4.91904G	29.31	54.00	-24.69	4.52	3	Horizontal	197	2.20	-	24.79	31.55	6.82	33.85
AV	7.38626G	35.57	54.00	-18.43	10.74	3	Horizontal	23	1.27	-	24.83	36.20	8.65	34.11
PK	4.92632G	42.62	74.00	-31.38	4.55	3	Horizontal	197	2.20	-	38.07	31.57	6.82	33.84
PK	7.38794G	48.55	74.00	-25.45	10.75	3	Horizontal	23	1.27	-	37.80	36.21	8.65	34.11





802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX  
2422MHz\_TX

23/11/2019



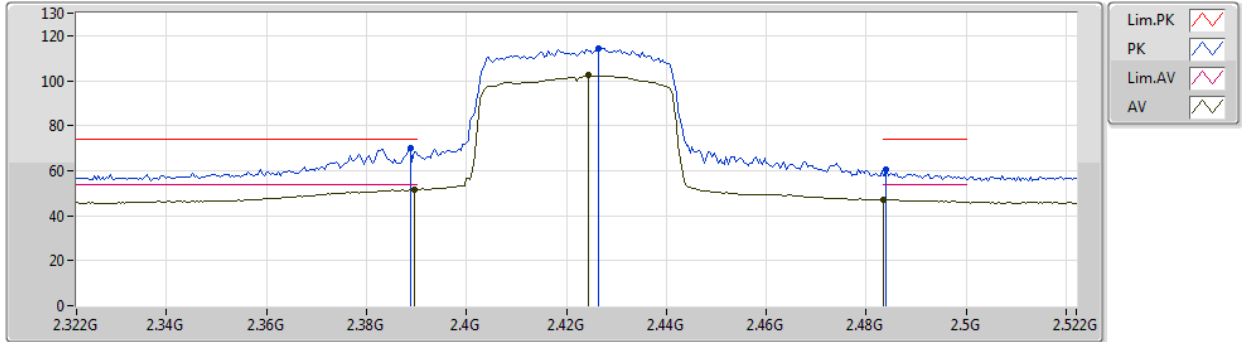
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AV	2.3896G	53.54	54.00	-0.46	32.09	3	Vertical	6	1.49	-	21.45	27.37	4.72	-
AV	2.4048G	99.19	Inf	-Inf	32.15	3	Vertical	6	1.49	-	67.04	27.41	4.74	-
AV	2.4835G	46.45	54.00	-7.55	32.48	3	Vertical	6	1.49	-	13.97	27.65	4.83	-
PK	2.3868G	70.55	74.00	-3.45	32.07	3	Vertical	6	1.49	-	38.48	27.36	4.71	-
PK	2.4184G	111.47	Inf	-Inf	32.21	3	Vertical	6	1.49	-	79.26	27.46	4.75	-
PK	2.4835G	59.07	74.00	-14.93	32.48	3	Vertical	6	1.49	-	26.59	27.65	4.83	-



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

23/11/2019

2422MHz\_TX



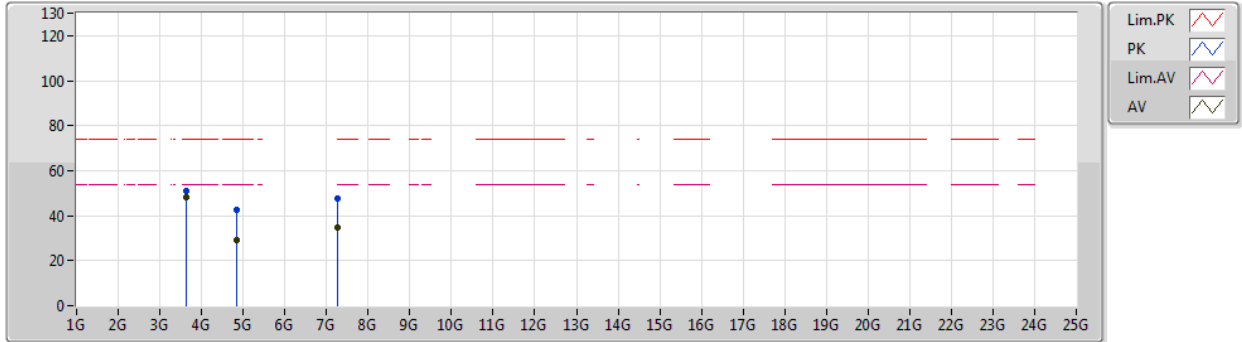
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AV	2.3896G	51.73	54.00	-2.27	32.09	3	Horizontal	0	1.35	-	19.64	27.37	4.72	-
AV	2.4244G	102.28	Inf	-Inf	32.23	3	Horizontal	0	1.35	-	70.05	27.47	4.76	-
AV	2.4835G	47.03	54.00	-6.97	32.48	3	Horizontal	0	1.35	-	14.55	27.65	4.83	-
PK	2.3888G	69.83	74.00	-4.17	32.09	3	Horizontal	0	1.35	-	37.74	27.37	4.72	-
PK	2.4264G	114.37	Inf	-Inf	32.24	3	Horizontal	0	1.35	-	82.13	27.48	4.76	-
PK	2.484G	60.40	74.00	-13.60	32.48	3	Horizontal	0	1.35	-	27.92	27.65	4.83	-



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

23/11/2019

2422MHz\_TX



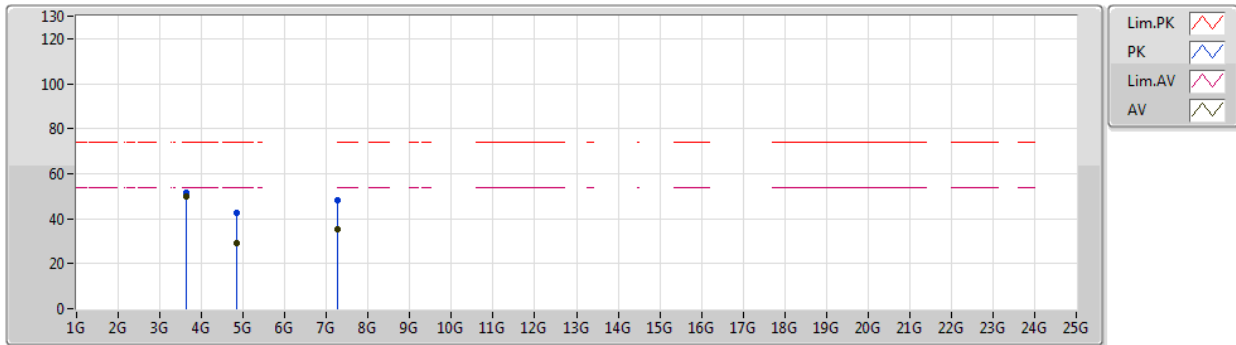
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.633G	48.19	54.00	-5.81	0.91	3	Vertical	221	1.26	-	47.28	29.04	5.97	34.10
AV	4.8453G	29.28	54.00	-24.72	4.33	3	Vertical	4	2.25	-	24.95	31.42	6.80	33.89
AV	7.26148G	34.91	54.00	-19.09	10.36	3	Vertical	256	2.38	-	24.55	35.88	8.59	34.11
PK	3.63305G	50.81	74.00	-23.19	0.91	3	Vertical	221	1.26	-	49.90	29.04	5.97	34.10
PK	4.8429G	42.69	74.00	-31.31	4.33	3	Vertical	4	2.25	-	38.36	31.42	6.80	33.89
PK	7.26104G	47.72	74.00	-26.28	10.36	3	Vertical	256	2.38	-	37.36	35.88	8.59	34.11



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

23/11/2019

2422MHz\_TX

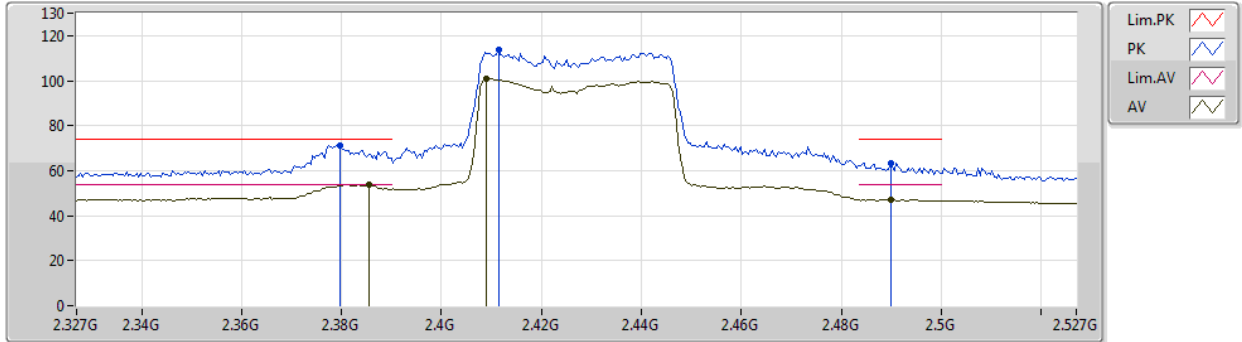


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.63304G	49.78	54.00	-4.22	0.91	3	Horizontal	206	1.56	-	48.87	29.04	5.97	34.10
AV	4.84236G	29.20	54.00	-24.80	4.33	3	Horizontal	230	2.22	-	24.87	31.42	6.80	33.89
AV	7.26122G	35.05	54.00	-18.95	10.36	3	Horizontal	77	1.35	-	24.69	35.88	8.59	34.11
PK	3.633G	51.67	74.00	-22.33	0.91	3	Horizontal	206	1.56	-	50.76	29.04	5.97	34.10
PK	4.84504G	42.78	74.00	-31.22	4.33	3	Horizontal	230	2.22	-	38.45	31.42	6.80	33.89
PK	7.26534G	47.91	74.00	-26.09	10.37	3	Horizontal	77	1.35	-	37.54	35.89	8.59	34.11



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX  
2427MHz\_TX

23/11/2019

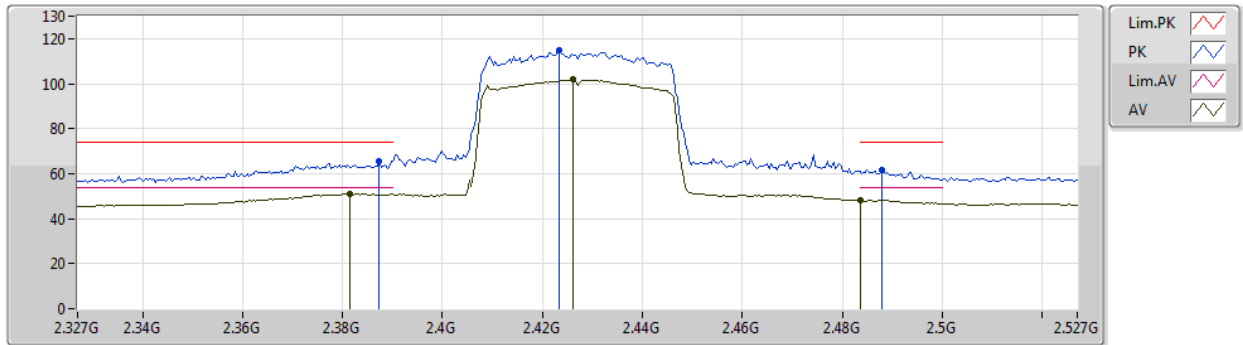


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3854G	53.74	54.00	-0.26	32.07	3	Vertical	0	2.20	-	21.67	27.36	4.71	-
AV	2.409G	101.08	Inf	-Inf	32.17	3	Vertical	0	2.20	-	68.91	27.43	4.74	-
AV	2.4898G	47.27	54.00	-6.73	32.51	3	Vertical	0	2.20	-	14.76	27.67	4.84	-
PK	2.3798G	71.36	74.00	-2.64	32.05	3	Vertical	0	2.20	-	39.31	27.34	4.71	-
PK	2.4114G	113.70	Inf	-Inf	32.17	3	Vertical	0	2.20	-	81.53	27.43	4.74	-
PK	2.4898G	63.41	74.00	-10.59	32.51	3	Vertical	0	2.20	-	30.90	27.67	4.84	-



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX  
2427MHz\_TX

23/11/2019

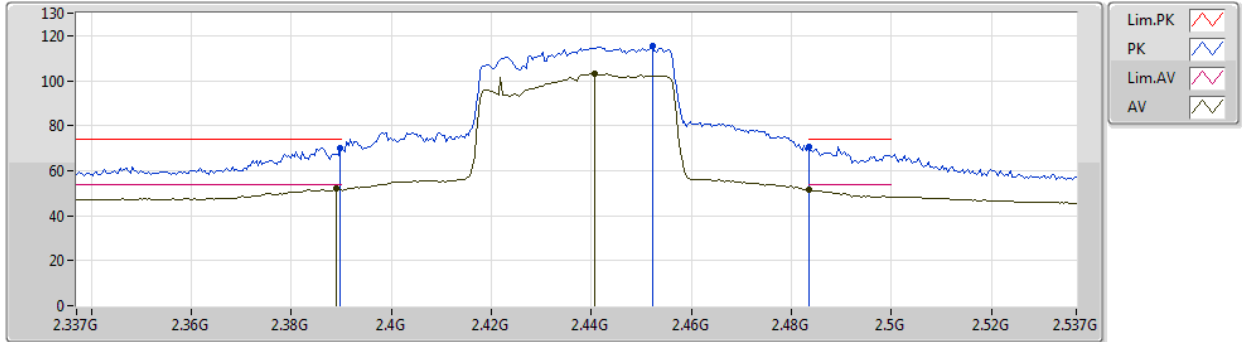


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3814G	51.23	54.00	-2.77	32.05	3	Horizontal	0	1.63	-	19.18	27.34	4.71	-
AV	2.4262G	101.75	Inf	-Inf	32.24	3	Horizontal	0	1.63	-	69.51	27.48	4.76	-
AV	2.4835G	48.26	54.00	-5.74	32.48	3	Horizontal	0	1.63	-	15.78	27.65	4.83	-
PK	2.3874G	65.79	74.00	-8.21	32.08	3	Horizontal	0	1.63	-	33.71	27.36	4.72	-
PK	2.4234G	114.63	Inf	-Inf	32.23	3	Horizontal	0	1.63	-	82.40	27.47	4.76	-
PK	2.4878G	61.48	74.00	-12.52	32.49	3	Horizontal	0	1.63	-	28.99	27.66	4.83	-



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX  
2437MHz\_TX

23/11/2019

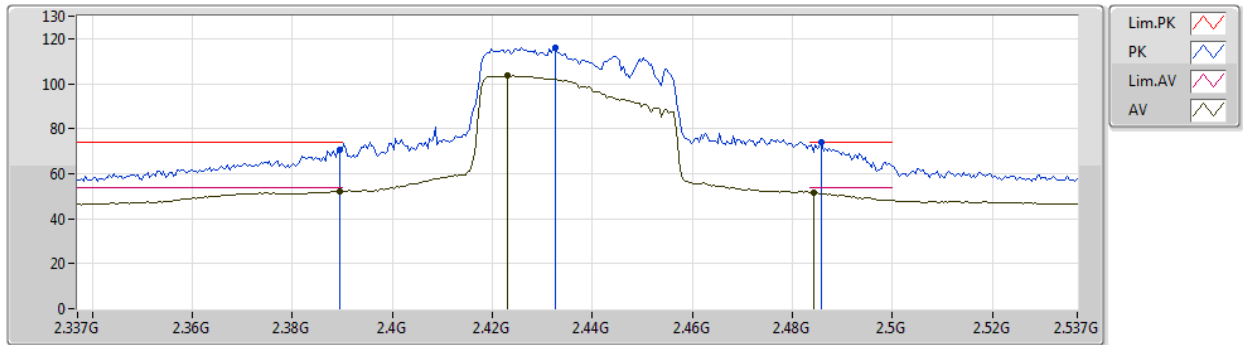


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.389G	51.90	54.00	-2.10	32.09	3	Vertical	0	1.94	-	19.81	27.37	4.72	-
AV	2.4406G	103.10	Inf	-Inf	32.30	3	Vertical	0	1.94	-	70.80	27.52	4.78	-
AV	2.4835G	51.52	54.00	-2.48	32.48	3	Vertical	0	1.94	-	19.04	27.65	4.83	-
PK	2.3898G	70.18	74.00	-3.82	32.09	3	Vertical	0	1.94	-	38.09	27.37	4.72	-
PK	2.4522G	115.49	Inf	-Inf	32.35	3	Vertical	0	1.94	-	83.14	27.56	4.79	-
PK	2.4835G	70.48	74.00	-3.52	32.48	3	Vertical	0	1.94	-	38.00	27.65	4.83	-



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX  
2437MHz\_TX

23/11/2019



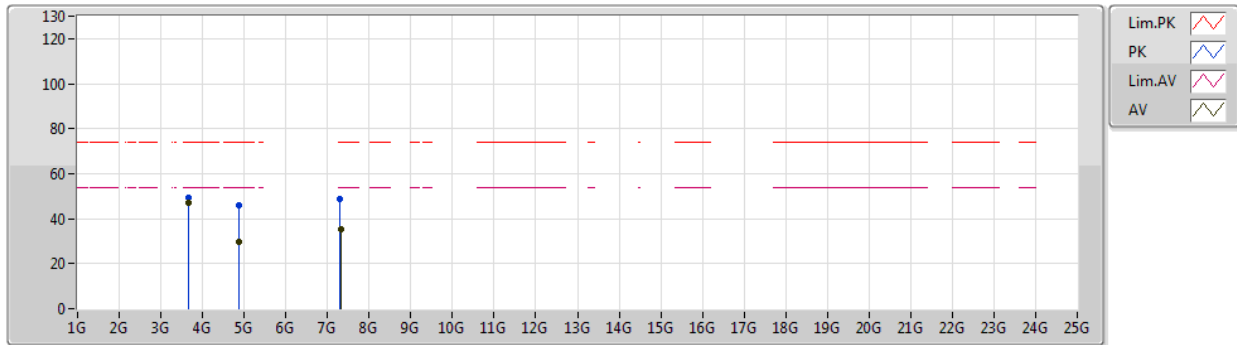
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	52.13	54.00	-1.87	32.09	3	Horizontal	0	1.30	-	20.04	27.37	4.72	-
AV	2.423G	103.53	Inf	-Inf	32.23	3	Horizontal	0	1.30	-	71.30	27.47	4.76	-
AV	2.4842G	51.52	54.00	-2.48	32.48	3	Horizontal	0	1.30	-	19.04	27.65	4.83	-
PK	2.3894G	70.63	74.00	-3.37	32.09	3	Horizontal	0	1.30	-	38.54	27.37	4.72	-
PK	2.4326G	115.89	Inf	-Inf	32.27	3	Horizontal	0	1.30	-	83.62	27.50	4.77	-
PK	2.4858G	73.90	74.00	-0.10	32.49	3	Horizontal	0	1.30	-	41.41	27.66	4.83	-





802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX  
2437MHz\_TX

23/11/2019



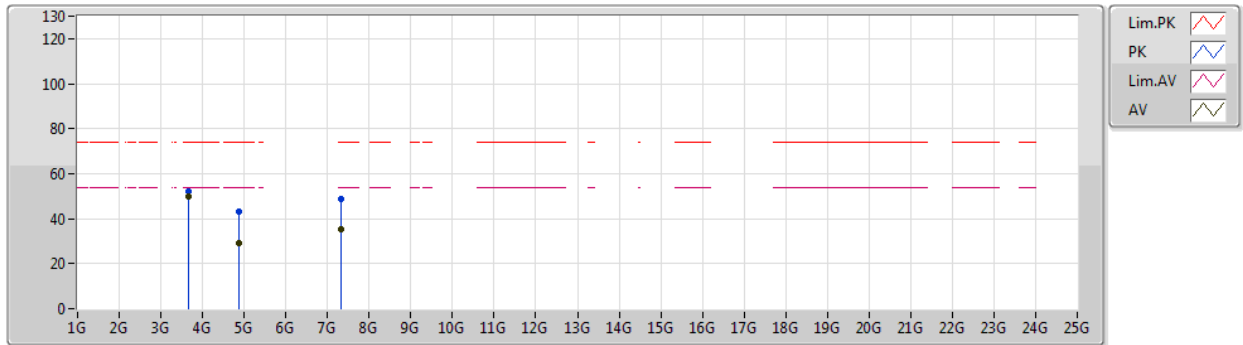
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65555G	46.88	54.00	-7.12	1.01	3	Vertical	242	2.44	-	45.87	29.08	6.02	34.09
AV	4.87524G	29.43	54.00	-24.57	4.42	3	Vertical	28	1.73	-	25.01	31.48	6.81	33.87
AV	7.31288G	35.34	54.00	-18.66	10.51	3	Vertical	337	2.07	-	24.83	36.01	8.61	34.11
PK	3.65549G	49.46	74.00	-24.54	1.01	3	Vertical	242	2.44	-	48.45	29.08	6.02	34.09
PK	4.87408G	45.67	74.00	-28.33	4.41	3	Vertical	28	1.73	-	41.26	31.47	6.81	33.87
PK	7.30928G	48.72	74.00	-25.28	10.50	3	Vertical	337	2.07	-	38.22	36.00	8.61	34.11



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

23/11/2019

2437MHz\_TX

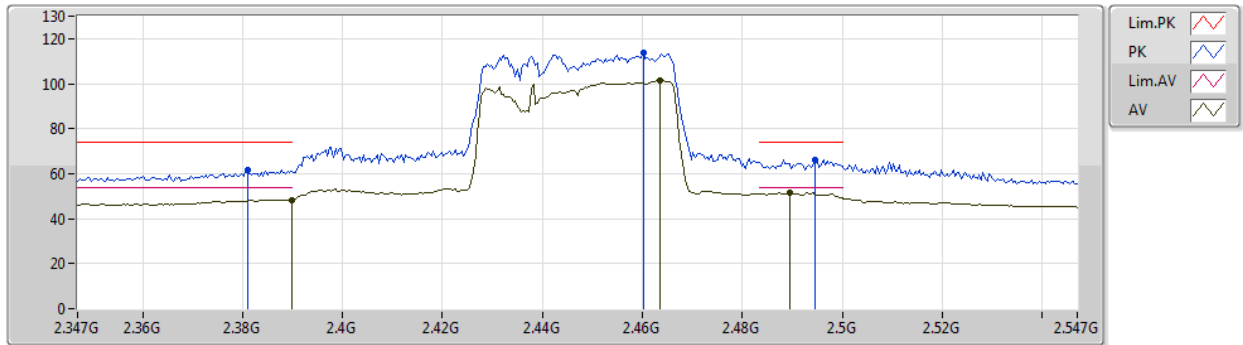


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65552G	50.09	54.00	-3.91	1.01	3	Horizontal	205	1.74	-	49.08	29.08	6.02	34.09
AV	4.87678G	29.41	54.00	-24.59	4.42	3	Horizontal	120	1.44	-	24.99	31.48	6.81	33.87
AV	7.3148G	35.22	54.00	-18.78	10.52	3	Horizontal	270	1.96	-	24.70	36.02	8.61	34.11
PK	3.65558G	51.88	74.00	-22.12	1.01	3	Horizontal	205	1.74	-	50.87	29.08	6.02	34.09
PK	4.8701G	43.20	74.00	-30.80	4.41	3	Horizontal	120	1.44	-	38.79	31.47	6.81	33.87
PK	7.31224G	48.54	74.00	-25.46	10.51	3	Horizontal	270	1.96	-	38.03	36.01	8.61	34.11



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX  
2447MHz\_TX

23/11/2019

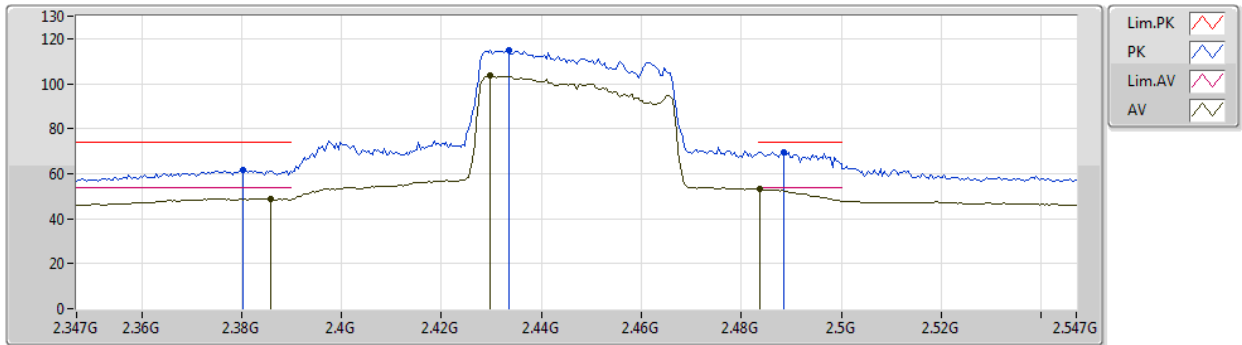


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	48.46	54.00	-5.54	32.09	3	Vertical	359	1.49	-	16.37	27.37	4.72	-
AV	2.4634G	101.58	Inf	-Inf	32.39	3	Vertical	359	1.49	-	69.19	27.59	4.80	-
AV	2.4894G	51.49	54.00	-2.51	32.50	3	Vertical	359	1.49	-	18.99	27.67	4.83	-
PK	2.381G	61.68	74.00	-12.32	32.05	3	Vertical	359	1.49	-	29.63	27.34	4.71	-
PK	2.4602G	113.48	Inf	-Inf	32.38	3	Vertical	359	1.49	-	81.10	27.58	4.80	-
PK	2.4946G	66.39	74.00	-7.61	32.52	3	Vertical	359	1.49	-	33.87	27.68	4.84	-



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX  
2447MHz\_TX

23/11/2019

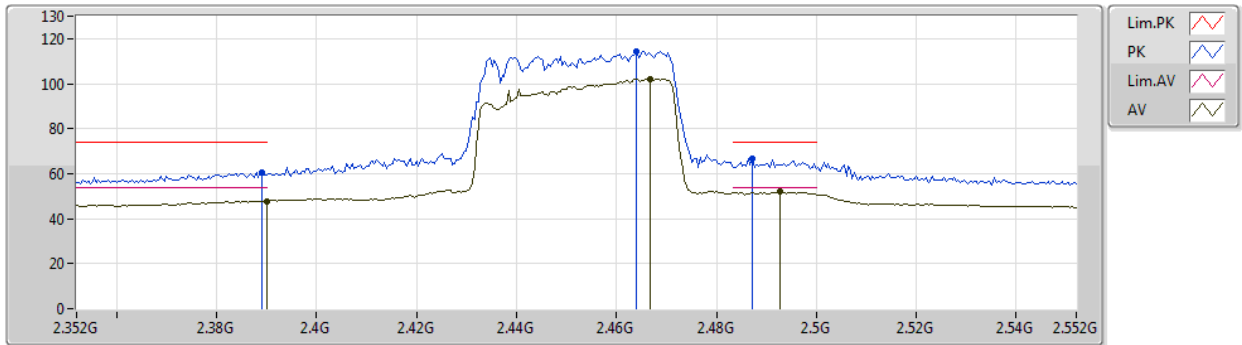


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3858G	48.96	54.00	-5.04	32.07	3	Horizontal	6	1.48	-	16.89	27.36	4.71	-
AV	2.4298G	103.69	Inf	-Inf	32.25	3	Horizontal	6	1.48	-	71.44	27.49	4.76	-
AV	2.4838G	53.35	54.00	-0.65	32.48	3	Horizontal	6	1.48	-	20.87	27.65	4.83	-
PK	2.3802G	61.52	74.00	-12.48	32.05	3	Horizontal	6	1.48	-	29.47	27.34	4.71	-
PK	2.4334G	114.84	Inf	-Inf	32.27	3	Horizontal	6	1.48	-	82.57	27.50	4.77	-
PK	2.4886G	69.54	74.00	-4.46	32.50	3	Horizontal	6	1.48	-	37.04	27.67	4.83	-



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX  
2452MHz\_TX

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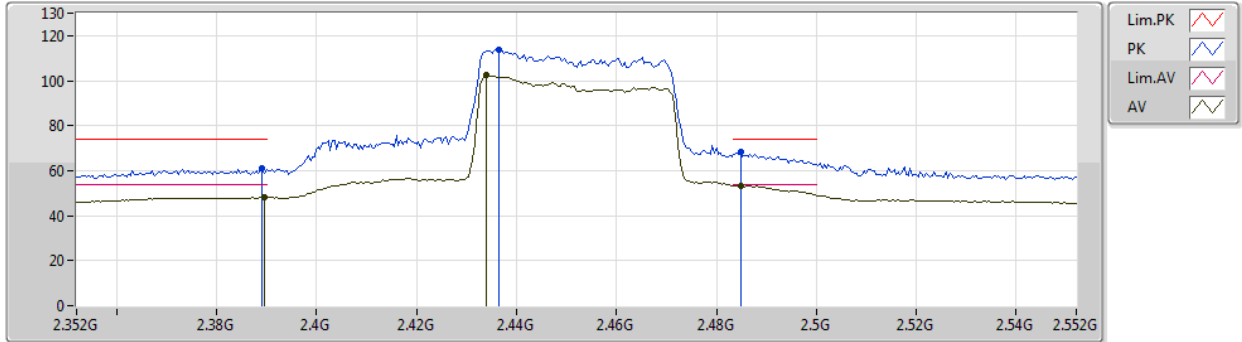
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	47.89	54.00	-6.11	32.09	3	Vertical	3	1.49	-	15.80	27.37	4.72	-
AV	2.4668G	102.18	Inf	-Inf	32.41	3	Vertical	3	1.49	-	69.77	27.60	4.81	-
AV	2.4928G	51.85	54.00	-2.15	32.52	3	Vertical	3	1.49	-	19.33	27.68	4.84	-
PK	2.3892G	60.47	74.00	-13.53	32.09	3	Vertical	3	1.49	-	28.38	27.37	4.72	-
PK	2.464G	114.34	Inf	-Inf	32.39	3	Vertical	3	1.49	-	81.95	27.59	4.80	-
PK	2.4872G	66.54	74.00	-7.46	32.49	3	Vertical	3	1.49	-	34.05	27.66	4.83	-



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

23/11/2019

2452MHz\_TX



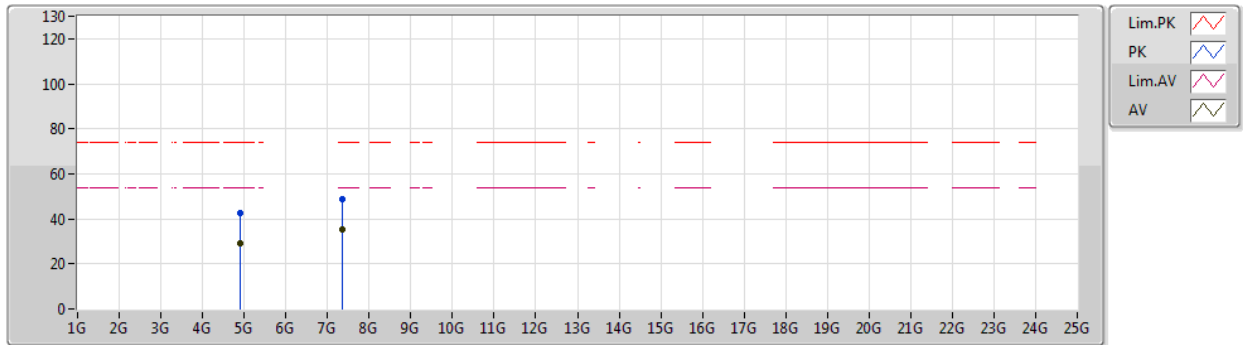
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3896G	48.08	54.00	-5.92	32.09	3	Horizontal	2	1.38	-	15.99	27.37	4.72	-
AV	2.434G	102.29	Inf	-Inf	32.27	3	Horizontal	2	1.38	-	70.02	27.50	4.77	-
AV	2.4848G	53.38	54.00	-0.62	32.48	3	Horizontal	2	1.38	-	20.90	27.65	4.83	-
PK	2.3892G	60.83	74.00	-13.17	32.09	3	Horizontal	2	1.38	-	28.74	27.37	4.72	-
PK	2.4364G	113.83	Inf	-Inf	32.28	3	Horizontal	2	1.38	-	81.55	27.51	4.77	-
PK	2.4848G	68.34	74.00	-5.66	32.48	3	Horizontal	2	1.38	-	35.86	27.65	4.83	-



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

23/11/2019

2452MHz\_TX



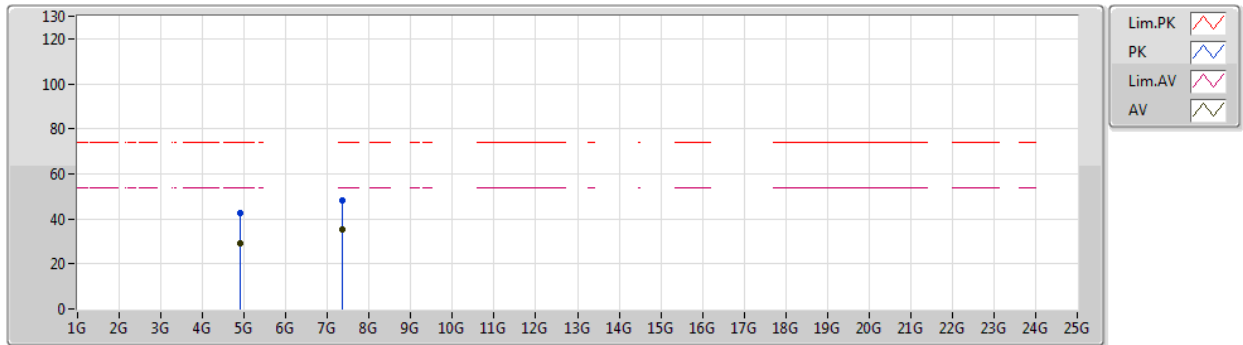
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.9021G	29.37	54.00	-24.63	4.48	3	Vertical	21	2.43	-	24.89	31.52	6.82	33.86
AV	7.35906G	35.14	54.00	-18.86	10.66	3	Vertical	127	2.11	-	24.48	36.13	8.64	34.11
PK	4.9068G	42.76	74.00	-31.24	4.49	3	Vertical	21	2.43	-	38.27	31.53	6.82	33.86
PK	7.35336G	49.02	74.00	-24.98	10.65	3	Vertical	127	2.11	-	38.37	36.12	8.64	34.11



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Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.9042G	29.41	54.00	-24.59	4.49	3	Horizontal	341	2.04	-	24.92	31.53	6.82	33.86
AV	7.3606G	35.26	54.00	-18.74	10.67	3	Horizontal	321	1.43	-	24.59	36.14	8.64	34.11
PK	4.904G	42.63	74.00	-31.37	4.49	3	Horizontal	341	2.04	-	38.14	31.53	6.82	33.86
PK	7.35738G	48.37	74.00	-25.63	10.66	3	Horizontal	321	1.43	-	37.71	36.13	8.64	34.11