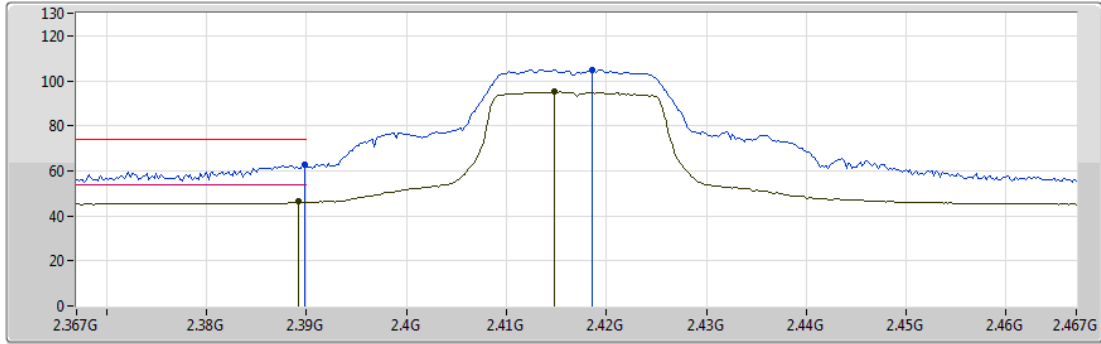




802.11g\_Nss1,(6Mbps)\_1TX  
 2417MHz\_TX

17/09/2019



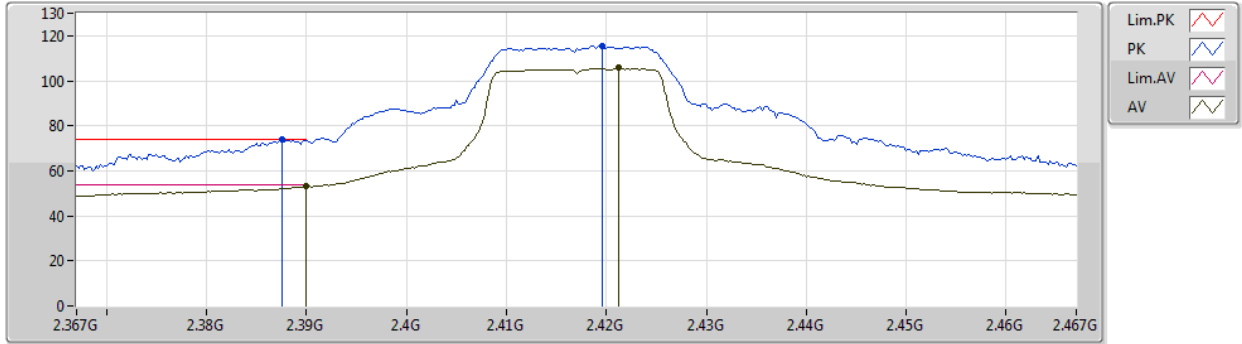
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3892G	46.28	54.00	-7.72	32.09	3	Vertical	303	1.24	-	14.19	27.37	4.72	-
AV	2.4148G	95.12	Inf	-Inf	32.19	3	Vertical	303	1.24	-	62.93	27.44	4.75	-
PK	2.3898G	62.69	74.00	-11.31	32.09	3	Vertical	303	1.24	-	30.60	27.37	4.72	-
PK	2.4186G	104.96	Inf	-Inf	32.21	3	Vertical	303	1.24	-	72.75	27.46	4.75	-



802.11g\_Nss1,(6Mbps)\_1TX

17/09/2019

2417MHz\_TX



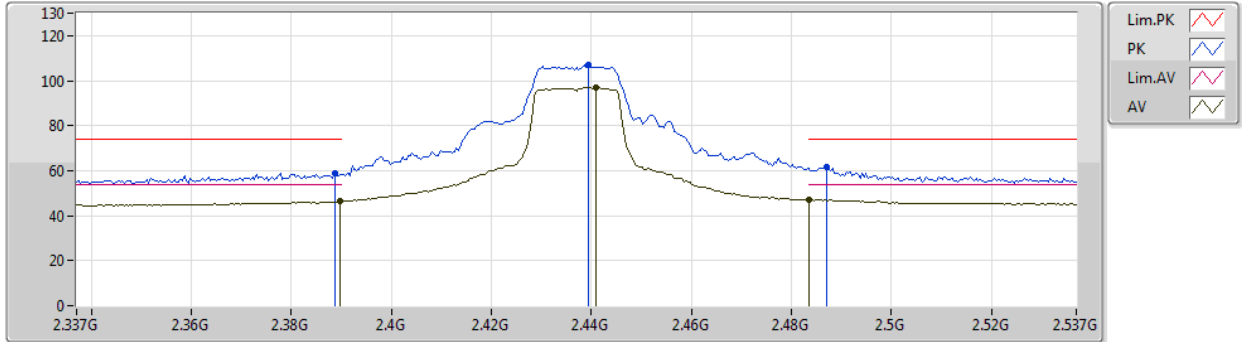
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AV	2.39G	53.19	54.00	-0.81	32.09	3	Horizontal	8	2.54	-	21.10	27.37	4.72	-
AV	2.4212G	105.64	Inf	-Inf	32.21	3	Horizontal	8	2.54	-	73.43	27.46	4.75	-
PK	2.3876G	73.69	74.00	-0.31	32.08	3	Horizontal	8	2.54	-	41.61	27.36	4.72	-
PK	2.4196G	115.66	Inf	-Inf	32.21	3	Horizontal	8	2.54	-	83.45	27.46	4.75	-



802.11g\_Nss1,(6Mbps)\_1TX

17/09/2019

2437MHz\_TX

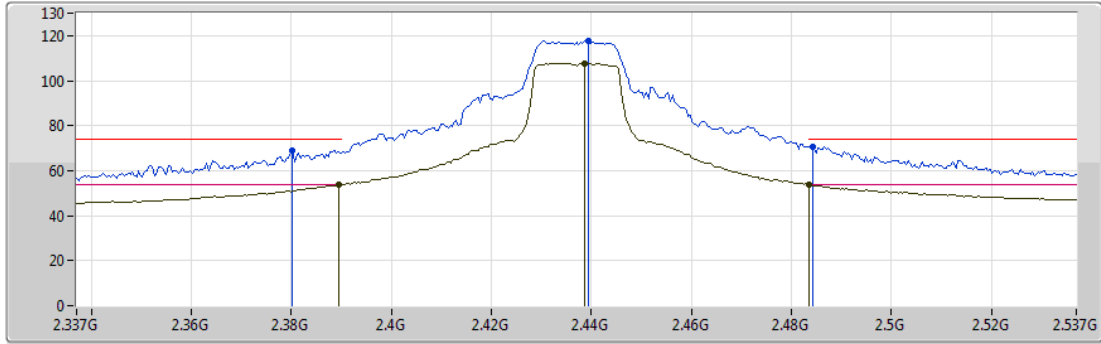


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	46.24	54.00	-7.76	32.09	3	Vertical	301	1.39	-	14.15	27.37	4.72	-
AV	2.441G	97.00	Inf	-Inf	32.30	3	Vertical	301	1.39	-	64.70	27.52	4.78	-
AV	2.4835G	47.04	54.00	-6.96	32.48	3	Vertical	301	1.39	-	14.56	27.65	4.83	-
PK	2.3886G	58.85	74.00	-15.15	32.09	3	Vertical	301	1.39	-	26.76	27.37	4.72	-
PK	2.4394G	107.16	Inf	-Inf	32.30	3	Vertical	301	1.39	-	74.86	27.52	4.78	-
PK	2.487G	61.54	74.00	-12.46	32.49	3	Vertical	301	1.39	-	29.05	27.66	4.83	-



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

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Legend for the spectrum plot:

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

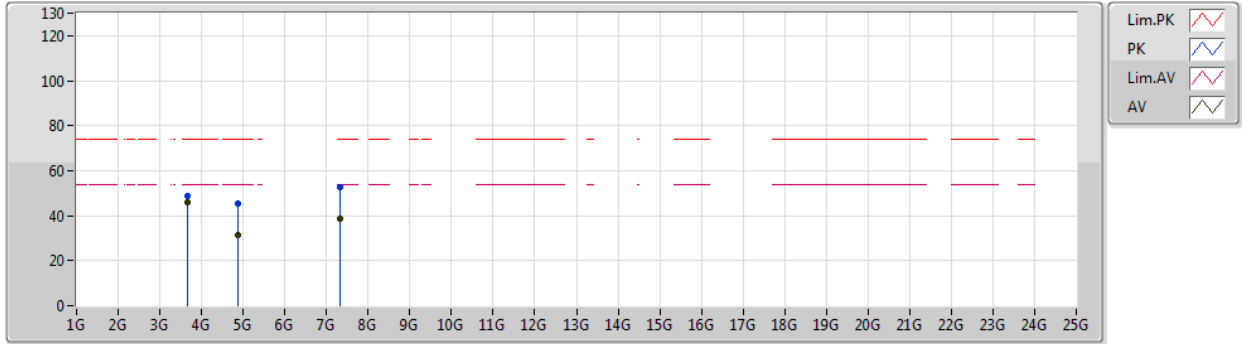
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AV	2.3894G	53.86	54.00	-0.14	32.09	3	Horizontal	6	2.38	-	21.77	27.37	4.72	-
AV	2.4386G	107.73	Inf	-Inf	32.30	3	Horizontal	6	2.38	-	75.43	27.52	4.78	-
AV	2.4835G	53.71	54.00	-0.29	32.48	3	Horizontal	6	2.38	-	21.23	27.65	4.83	-
PK	2.3802G	68.95	74.00	-5.05	32.05	3	Horizontal	6	2.38	-	36.90	27.34	4.71	-
PK	2.4394G	117.94	Inf	-Inf	32.30	3	Horizontal	6	2.38	-	85.64	27.52	4.78	-
PK	2.4842G	70.56	74.00	-3.44	32.48	3	Horizontal	6	2.38	-	38.08	27.65	4.83	-



802.11g\_Nss1,(6Mbps)\_1TX

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2437MHz\_TX



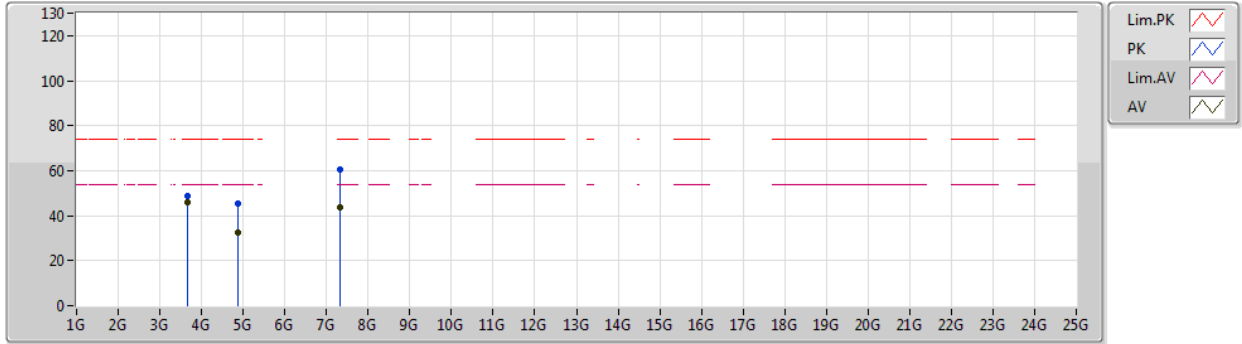
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AV	3.65547G	46.01	54.00	-7.99	0.48	3	Vertical	352	1.93	-	45.53	29.08	6.02	34.62
AV	4.87484G	31.56	54.00	-22.44	3.81	3	Vertical	314	3.00	-	27.75	31.47	6.81	34.47
AV	7.31214G	38.92	54.00	-15.08	9.88	3	Vertical	360	1.42	-	29.04	36.01	8.61	34.74
PK	3.65552G	48.83	74.00	-25.17	0.48	3	Vertical	352	1.93	-	48.35	29.08	6.02	34.62
PK	4.87136G	45.62	74.00	-28.38	3.81	3	Vertical	314	3.00	-	41.81	31.47	6.81	34.47
PK	7.3125G	52.93	74.00	-21.07	9.88	3	Vertical	360	1.42	-	43.05	36.01	8.61	34.74



802.11g\_Nss1,(6Mbps)\_1TX

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2437MHz\_TX

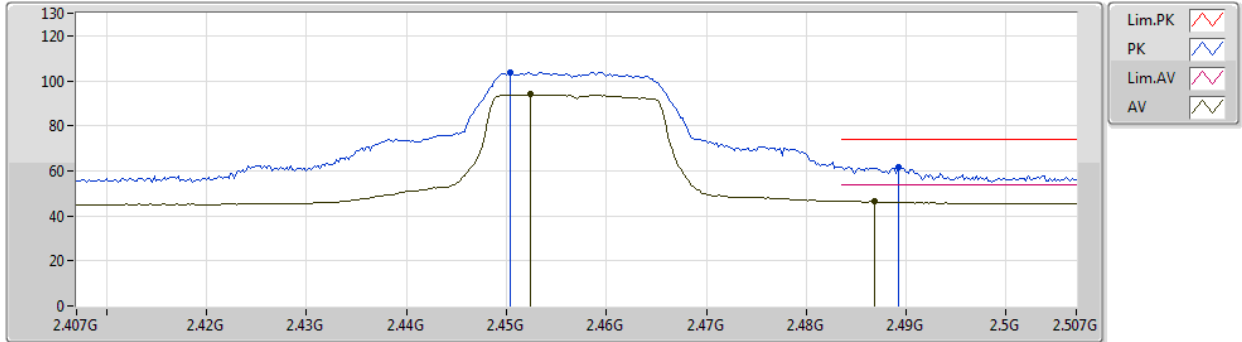


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65547G	46.10	54.00	-7.90	0.48	3	Horizontal	35	1.50	-	45.62	29.08	6.02	34.62
AV	4.87442G	32.38	54.00	-21.62	3.81	3	Horizontal	3	1.39	-	28.57	31.47	6.81	34.47
AV	7.31244G	43.51	54.00	-10.49	9.88	3	Horizontal	13	1.50	-	33.63	36.01	8.61	34.74
PK	3.65543G	48.91	74.00	-25.09	0.48	3	Horizontal	35	1.50	-	48.43	29.08	6.02	34.62
PK	4.87112G	45.58	74.00	-28.42	3.81	3	Horizontal	3	1.39	-	41.77	31.47	6.81	34.47
PK	7.3128G	60.63	74.00	-13.37	9.88	3	Horizontal	13	1.50	-	50.75	36.01	8.61	34.74



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

16/09/2019

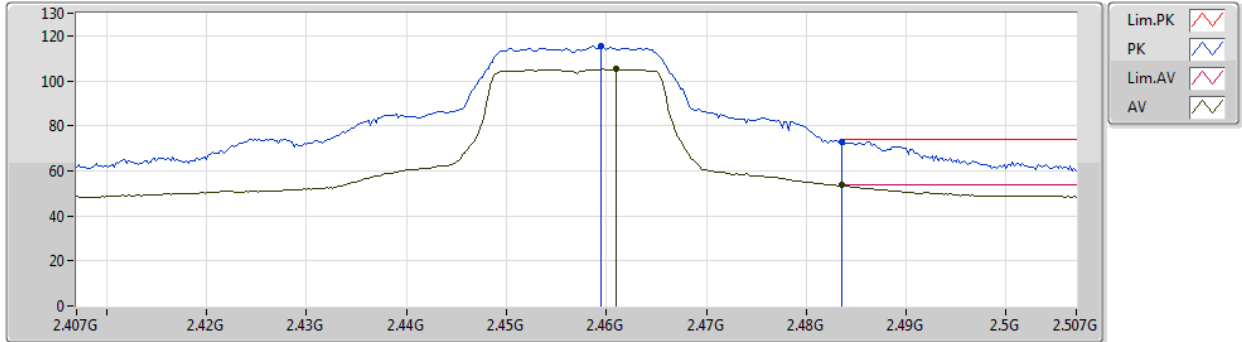


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4524G	93.86	Inf	-Inf	32.35	3	Vertical	300	1.19	-	61.51	27.56	4.79	-
AV	2.4868G	46.45	54.00	-7.55	32.49	3	Vertical	300	1.19	-	13.96	27.66	4.83	-
PK	2.4504G	103.94	Inf	-Inf	32.34	3	Vertical	300	1.19	-	71.60	27.55	4.79	-
PK	2.4892G	61.83	74.00	-12.17	32.50	3	Vertical	300	1.19	-	29.33	27.67	4.83	-



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

16/09/2019



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	2.461G	105.37	Inf	-Inf	32.38	3	Horizontal	5	2.54	-	72.99	27.58	4.80	-
AV	2.4835G	53.72	54.00	-0.28	32.48	3	Horizontal	5	2.54	-	21.24	27.65	4.83	-
PK	2.4594G	115.42	Inf	-Inf	32.38	3	Horizontal	5	2.54	-	83.04	27.58	4.80	-
PK	2.4835G	73.11	74.00	-0.89	32.48	3	Horizontal	5	2.54	-	40.63	27.65	4.83	-

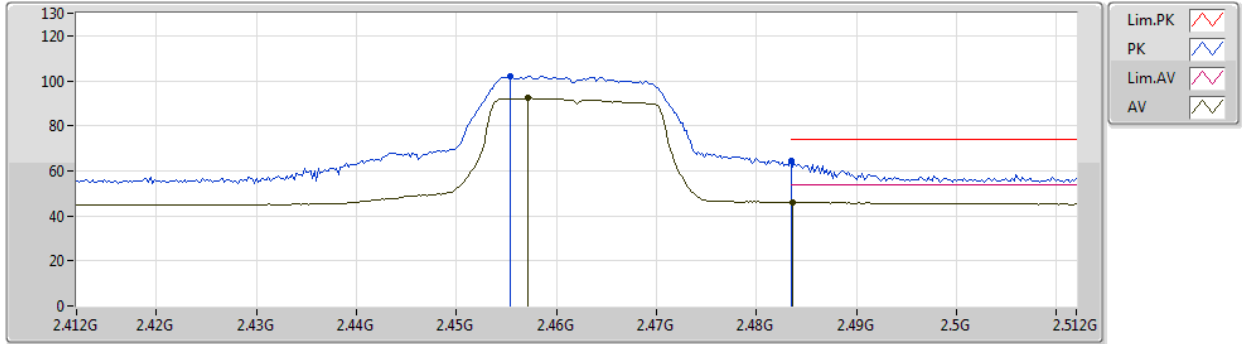




802.11g\_Nss1,(6Mbps)\_1TX

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2462MHz\_TX



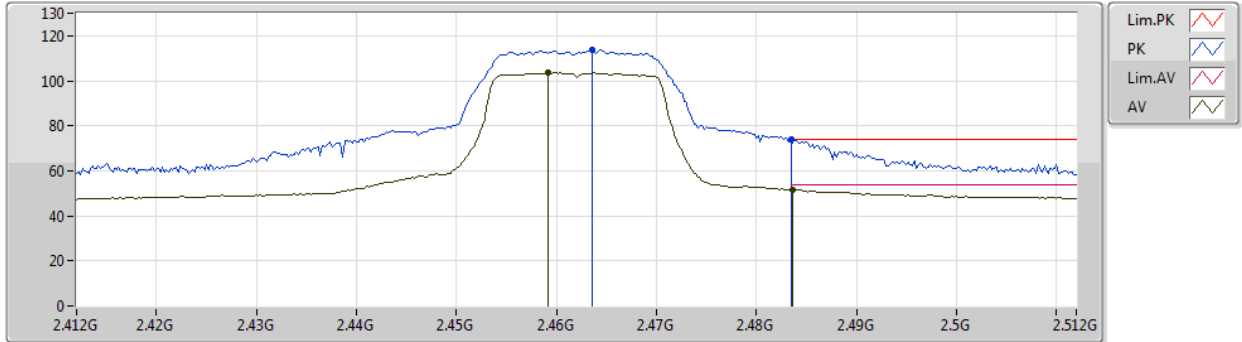
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AV	2.4572G	92.23	Inf	-Inf	32.37	3	Vertical	301	1.19	-	59.86	27.57	4.80	-
AV	2.4836G	46.04	54.00	-7.96	32.48	3	Vertical	301	1.19	-	13.56	27.65	4.83	-
PK	2.4554G	102.10	Inf	-Inf	32.36	3	Vertical	301	1.19	-	69.74	27.57	4.79	-
PK	2.4835G	64.20	74.00	-9.80	32.48	3	Vertical	301	1.19	-	31.72	27.65	4.83	-



802.11g\_Nss1,(6Mbps)\_1TX

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2462MHz\_TX



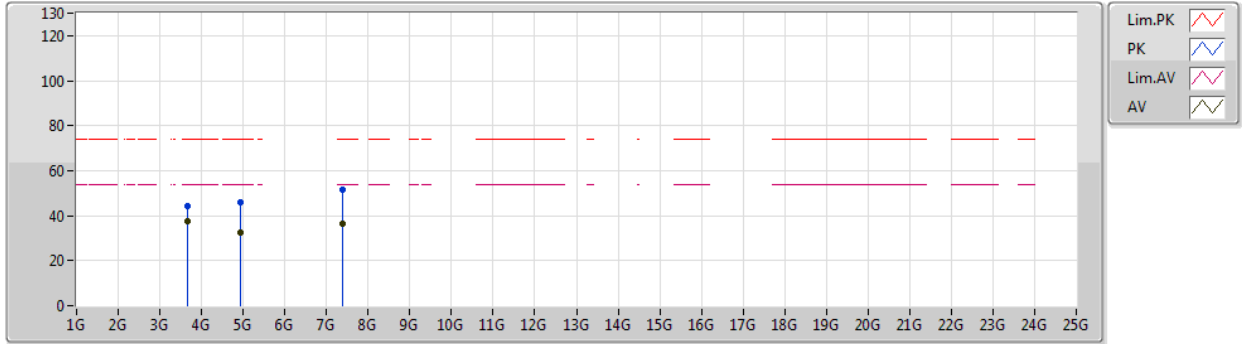
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AV	2.4592G	103.43	Inf	-Inf	32.38	3	Horizontal	8	2.11	-	71.05	27.58	4.80	-
AV	2.4836G	51.61	54.00	-2.39	32.48	3	Horizontal	8	2.11	-	19.13	27.65	4.83	-
PK	2.4636G	113.77	Inf	-Inf	32.39	3	Horizontal	8	2.11	-	81.38	27.59	4.80	-
PK	2.4835G	73.84	74.00	-0.16	32.48	3	Horizontal	8	2.11	-	41.36	27.65	4.83	-



802.11g\_Nss1,(6Mbps)\_1TX

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2462MHz\_TX



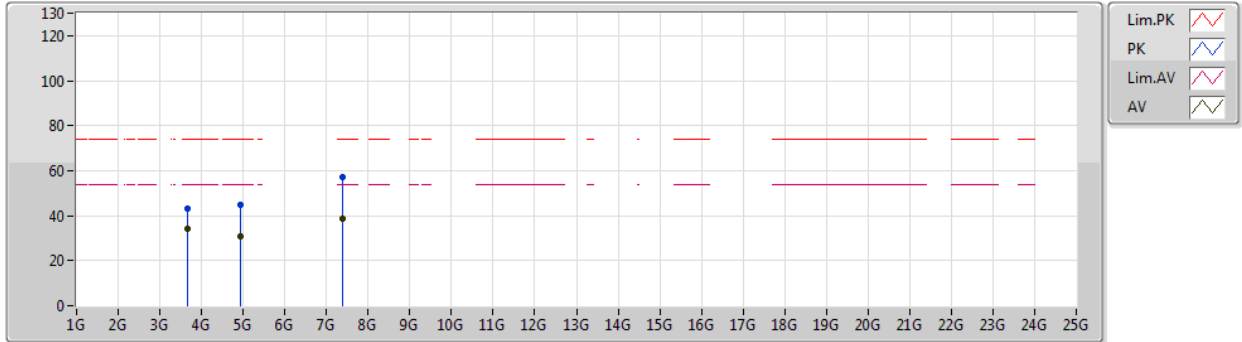
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.66688G	37.63	54.00	-16.37	0.52	3	Vertical	9	1.41	-	37.11	29.10	6.04	34.62
AV	4.9246G	32.25	54.00	-21.75	3.93	3	Vertical	347	2.79	-	28.32	31.56	6.82	34.45
AV	7.386G	36.61	54.00	-17.39	10.08	3	Vertical	360	2.57	-	26.53	36.20	8.65	34.77
PK	3.66683G	44.31	74.00	-29.69	0.52	3	Vertical	9	1.41	-	43.79	29.10	6.04	34.62
PK	4.92412G	45.68	74.00	-28.32	3.93	3	Vertical	347	2.79	-	41.75	31.56	6.82	34.45
PK	7.38546G	51.77	74.00	-22.23	10.08	3	Vertical	360	2.57	-	41.69	36.20	8.65	34.77



802.11g\_Nss1,(6Mbps)\_1TX

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2462MHz\_TX



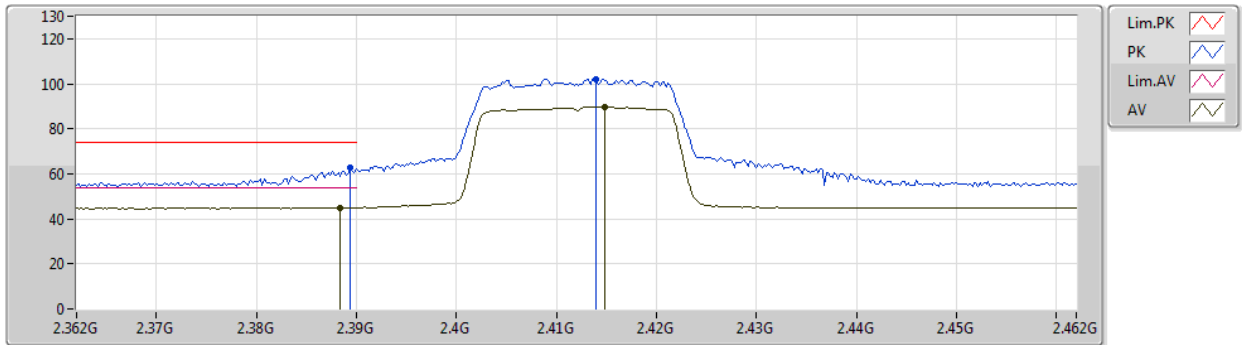
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AV	3.66663G	34.03	54.00	-19.97	0.52	3	Horizontal	325	1.62	-	33.51	29.10	6.04	34.62
AV	4.92346G	30.93	54.00	-23.07	3.93	3	Horizontal	324	2.95	-	27.00	31.56	6.82	34.45
AV	7.38444G	38.86	54.00	-15.14	10.08	3	Horizontal	307	2.19	-	28.78	36.20	8.65	34.77
PK	3.66656G	43.36	74.00	-30.64	0.52	3	Horizontal	325	1.62	-	42.84	29.10	6.04	34.62
PK	4.92076G	44.72	74.00	-29.28	3.93	3	Horizontal	324	2.95	-	40.79	31.56	6.82	34.45
PK	7.38186G	57.05	74.00	-16.95	10.08	3	Horizontal	307	2.19	-	46.97	36.19	8.65	34.76



802.11ax HEW20\_Nss1,(MCS0)\_1TX

17/09/2019

2412MHz\_TX



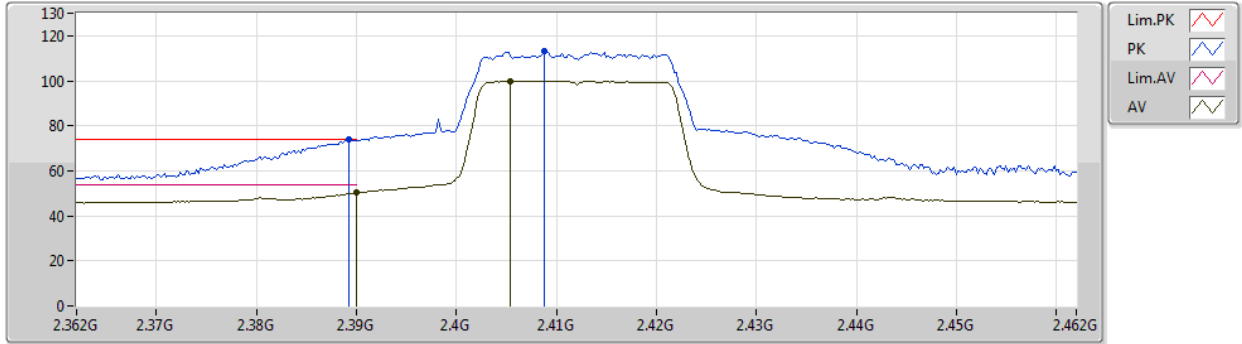
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3884G	45.01	54.00	-8.99	32.09	3	Vertical	302	1.24	-	12.92	27.37	4.72	-
AV	2.4148G	89.76	Inf	-Inf	32.19	3	Vertical	302	1.24	-	57.57	27.44	4.75	-
PK	2.3894G	62.53	74.00	-11.47	32.09	3	Vertical	302	1.24	-	30.44	27.37	4.72	-
PK	2.414G	102.01	Inf	-Inf	32.19	3	Vertical	302	1.24	-	69.82	27.44	4.75	-



802.11ax HEW20\_Nss1,(MCS0)\_1TX

17/09/2019

2412MHz\_TX



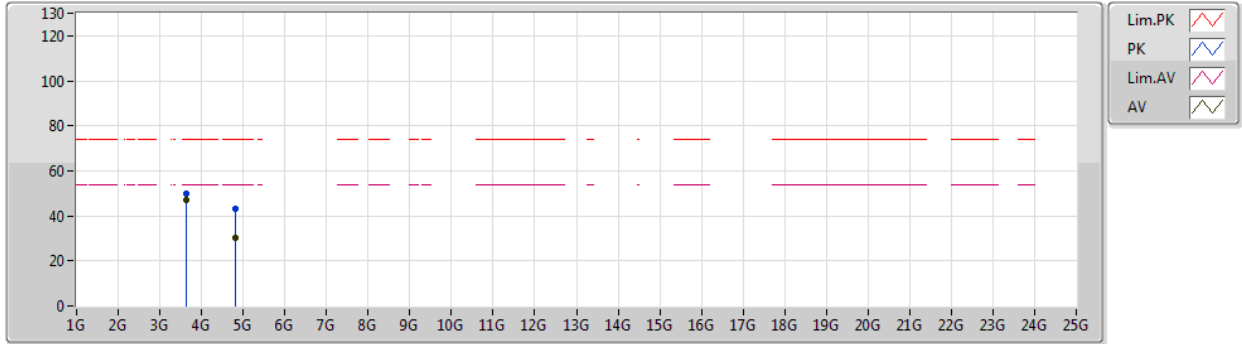
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	50.38	54.00	-3.62	32.09	3	Horizontal	11	2.22	-	18.29	27.37	4.72	-
AV	2.4054G	99.98	Inf	-Inf	32.16	3	Horizontal	11	2.22	-	67.82	27.42	4.74	-
PK	2.3892G	73.94	74.00	-0.06	32.09	3	Horizontal	11	2.22	-	41.85	27.37	4.72	-
PK	2.4088G	112.96	Inf	-Inf	32.17	3	Horizontal	11	2.22	-	80.79	27.43	4.74	-



802.11ax HEW20\_Nss1,(MCS0)\_1TX

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2412MHz\_TX



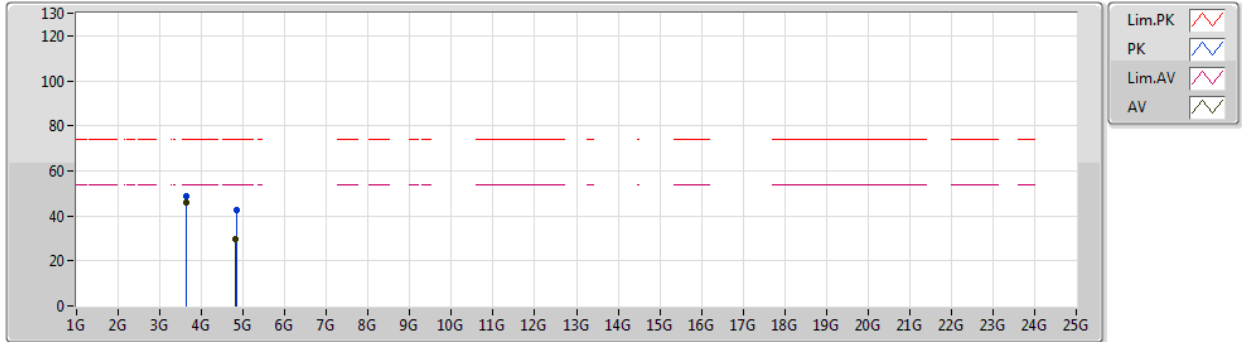
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61799G	46.91	54.00	-7.09	0.31	3	Vertical	0	2.23	-	46.60	29.01	5.93	34.63
AV	4.82232G	30.42	54.00	-23.58	3.69	3	Vertical	315	2.96	-	26.73	31.38	6.79	34.48
PK	3.61798G	49.61	74.00	-24.39	0.31	3	Vertical	0	2.23	-	49.30	29.01	5.93	34.63
PK	4.8252G	43.07	74.00	-30.93	3.70	3	Vertical	315	2.96	-	39.37	31.39	6.79	34.48



802.11ax HEW20\_Nss1,(MCS0)\_1TX

17/09/2019

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	3.61798G	45.73	54.00	-8.27	0.31	3	Horizontal	307	3.00	-	45.42	29.01	5.93	34.63
AV	4.8255G	29.96	54.00	-24.04	3.70	3	Horizontal	360	1.50	-	26.26	31.39	6.79	34.48
PK	3.61798G	48.69	74.00	-25.31	0.31	3	Horizontal	307	3.00	-	48.38	29.01	5.93	34.63
PK	4.8285G	42.53	74.00	-31.47	3.70	3	Horizontal	360	1.50	-	38.83	31.39	6.79	34.48

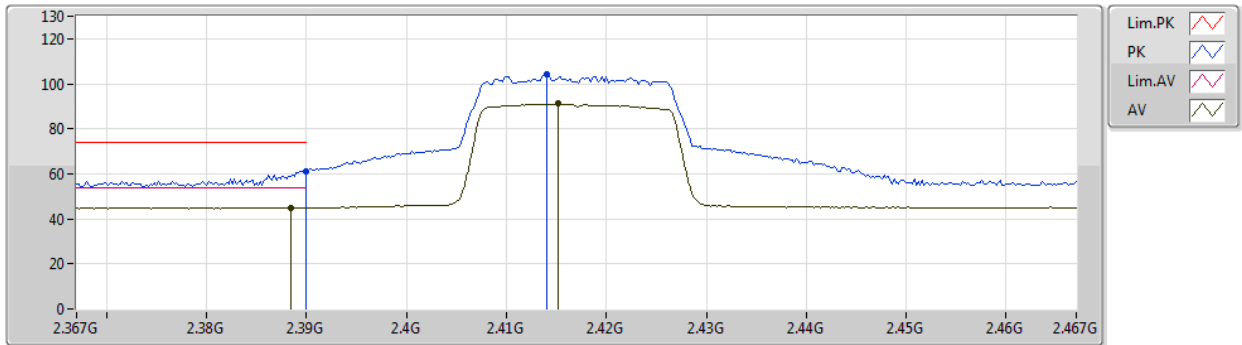




802.11ax HEW20\_Nss1,(MCS0)\_1TX

17/09/2019

2417MHz\_TX

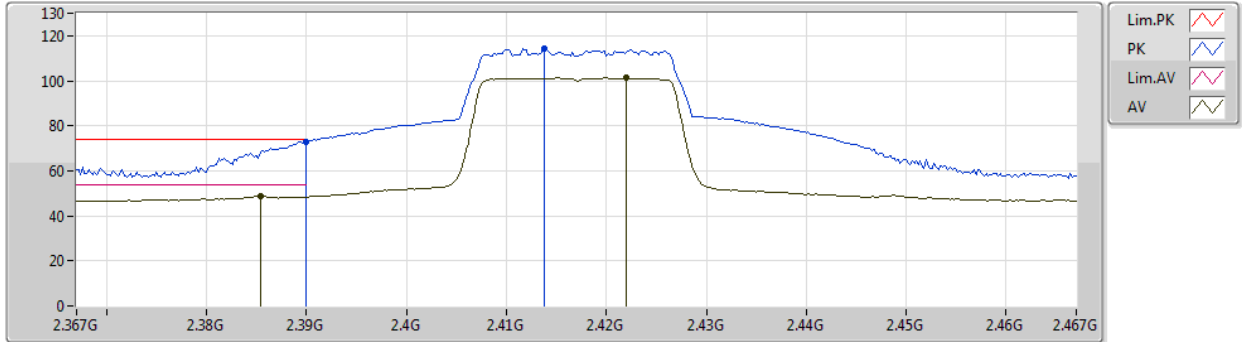


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3884G	44.83	54.00	-9.17	32.09	3	Vertical	302	1.25	-	12.74	27.37	4.72	-
AV	2.4152G	91.09	Inf	-Inf	32.20	3	Vertical	302	1.25	-	58.89	27.45	4.75	-
PK	2.39G	61.10	74.00	-12.90	32.09	3	Vertical	302	1.25	-	29.01	27.37	4.72	-
PK	2.414G	104.17	Inf	-Inf	32.19	3	Vertical	302	1.25	-	71.98	27.44	4.75	-



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

17/09/2019



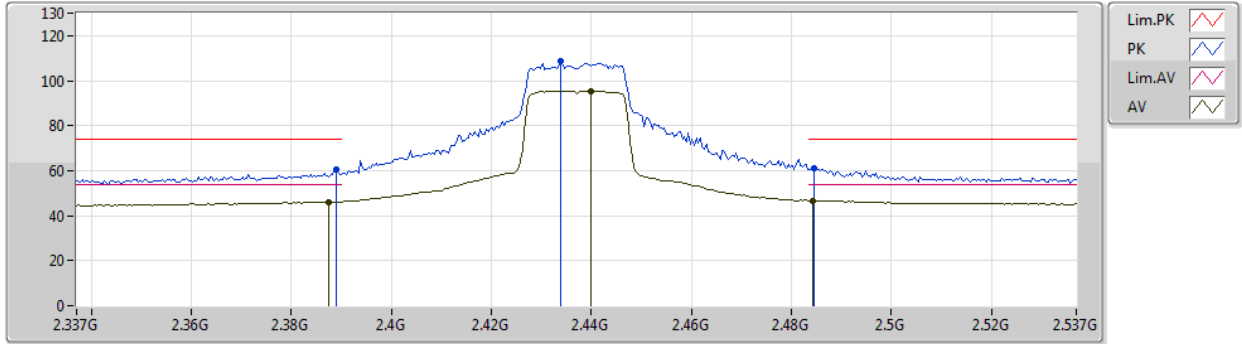
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AV	2.3854G	48.86	54.00	-5.14	32.07	3	Horizontal	11	2.40	-	16.79	27.36	4.71	-
AV	2.422G	101.32	Inf	-Inf	32.23	3	Horizontal	11	2.40	-	69.09	27.47	4.76	-
PK	2.39G	73.09	74.00	-0.91	32.09	3	Horizontal	11	2.40	-	41.00	27.37	4.72	-
PK	2.4138G	114.31	Inf	-Inf	32.19	3	Horizontal	11	2.40	-	82.12	27.44	4.75	-



802.11ax HEW20\_Nss1,(MCS0)\_1TX

17/09/2019

2437MHz\_TX



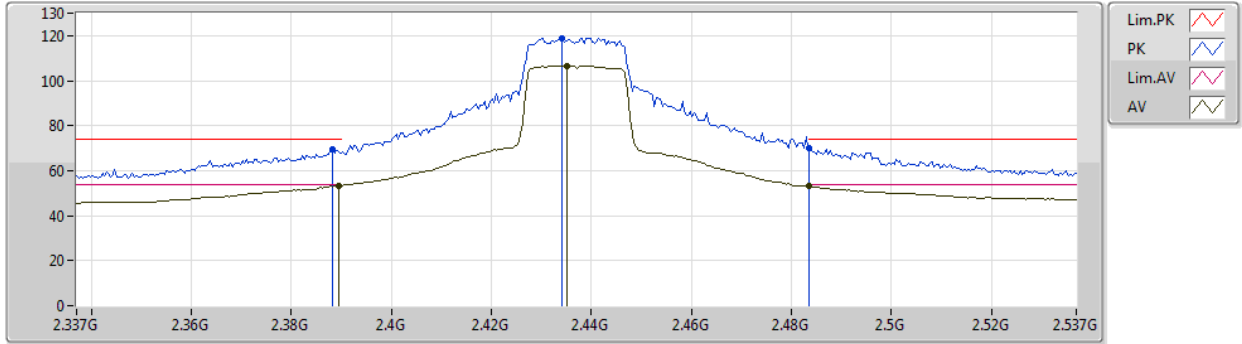
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AV	2.3874G	46.18	54.00	-7.82	32.08	3	Vertical	302	1.38	-	14.10	27.36	4.72	-
AV	2.4398G	95.48	Inf	-Inf	32.30	3	Vertical	302	1.38	-	63.18	27.52	4.78	-
AV	2.4842G	46.67	54.00	-7.33	32.48	3	Vertical	302	1.38	-	14.19	27.65	4.83	-
PK	2.389G	60.73	74.00	-13.27	32.09	3	Vertical	302	1.38	-	28.64	27.37	4.72	-
PK	2.4338G	108.56	Inf	-Inf	32.27	3	Vertical	302	1.38	-	76.29	27.50	4.77	-
PK	2.4846G	60.95	74.00	-13.05	32.48	3	Vertical	302	1.38	-	28.47	27.65	4.83	-



802.11ax HEW20\_Nss1,(MCS0)\_1TX

17/09/2019

2437MHz\_TX



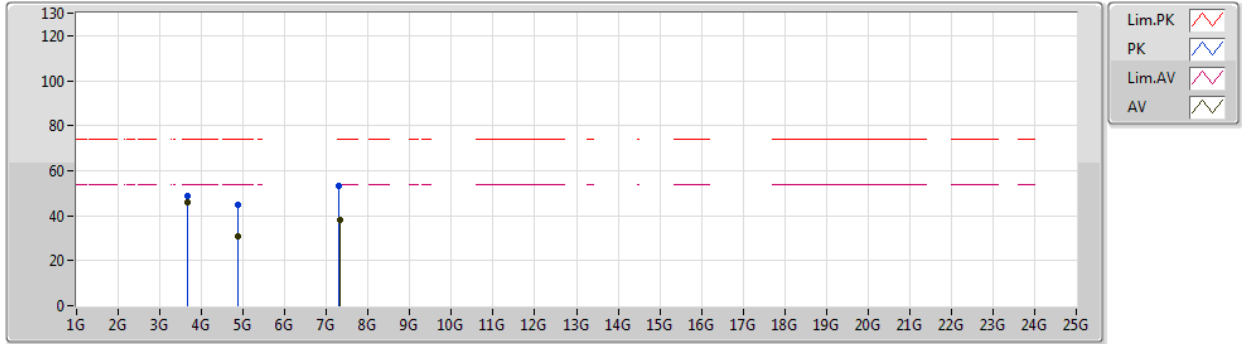
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AV	2.3894G	53.28	54.00	-0.72	32.09	3	Horizontal	6	2.59	-	21.19	27.37	4.72	-
AV	2.435G	106.64	Inf	-Inf	32.27	3	Horizontal	6	2.59	-	74.37	27.50	4.77	-
AV	2.4835G	53.01	54.00	-0.99	32.48	3	Horizontal	6	2.59	-	20.53	27.65	4.83	-
PK	2.3882G	69.33	74.00	-4.67	32.08	3	Horizontal	6	2.59	-	37.25	27.36	4.72	-
PK	2.4342G	119.04	Inf	-Inf	32.27	3	Horizontal	6	2.59	-	86.77	27.50	4.77	-
PK	2.4835G	69.92	74.00	-4.08	32.48	3	Horizontal	6	2.59	-	37.44	27.65	4.83	-



802.11ax HEW20\_Nss1,(MCS0)\_1TX

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2437MHz\_TX



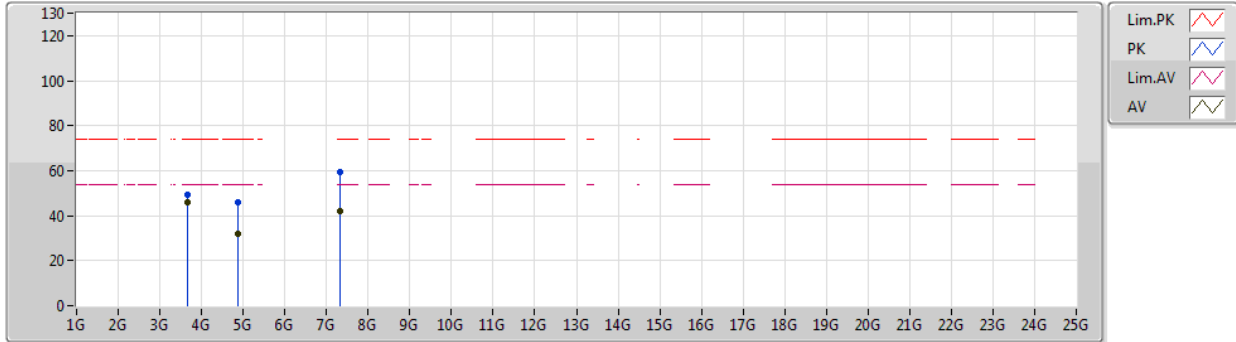
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AV	3.6555G	45.93	54.00	-8.07	0.48	3	Vertical	353	1.94	-	45.45	29.08	6.02	34.62
AV	4.8707G	31.03	54.00	-22.97	3.81	3	Vertical	316	3.00	-	27.22	31.47	6.81	34.47
AV	7.3107G	38.22	54.00	-15.78	9.88	3	Vertical	0	1.41	-	28.34	36.01	8.61	34.74
PK	3.6554G	48.82	74.00	-25.18	0.48	3	Vertical	353	1.94	-	48.34	29.08	6.02	34.62
PK	4.8812G	44.79	74.00	-29.21	3.83	3	Vertical	316	3.00	-	40.96	31.49	6.81	34.47
PK	7.30212G	53.17	74.00	-20.83	9.86	3	Vertical	0	1.41	-	43.31	35.99	8.61	34.74



802.11ax HEW20\_Nss1,(MCS0)\_1TX

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2437MHz\_TX



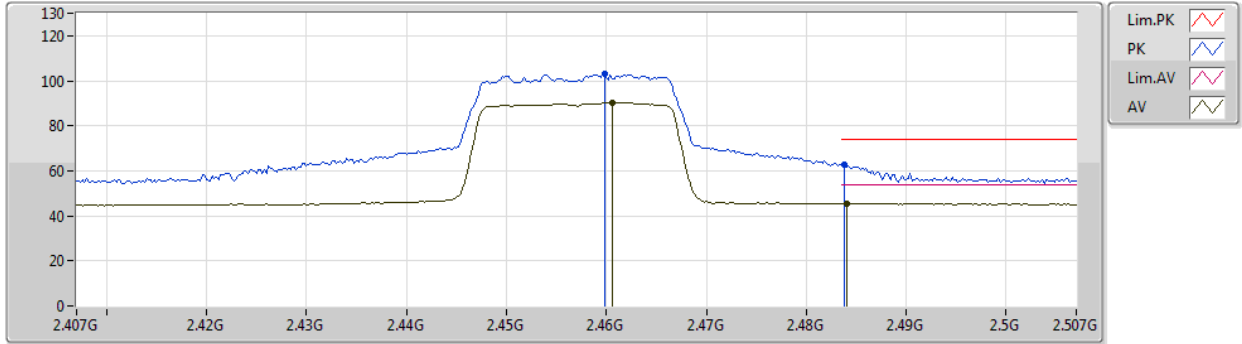
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AV	3.6555G	46.14	54.00	-7.86	0.48	3	Horizontal	36	1.36	-	45.66	29.08	6.02	34.62
AV	4.8743G	31.97	54.00	-22.03	3.81	3	Horizontal	6	1.03	-	28.16	31.47	6.81	34.47
AV	7.3149G	41.83	54.00	-12.17	9.89	3	Horizontal	16	1.50	-	31.94	36.02	8.61	34.74
PK	3.6555G	49.23	74.00	-24.77	0.48	3	Horizontal	36	1.36	-	48.75	29.08	6.02	34.62
PK	4.87502G	45.88	74.00	-28.12	3.82	3	Horizontal	6	1.03	-	42.06	31.48	6.81	34.47
PK	7.31478G	59.53	74.00	-14.47	9.89	3	Horizontal	16	1.50	-	49.64	36.02	8.61	34.74



802.11ax HEW20\_Nss1,(MCS0)\_1TX

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2457MHz\_TX



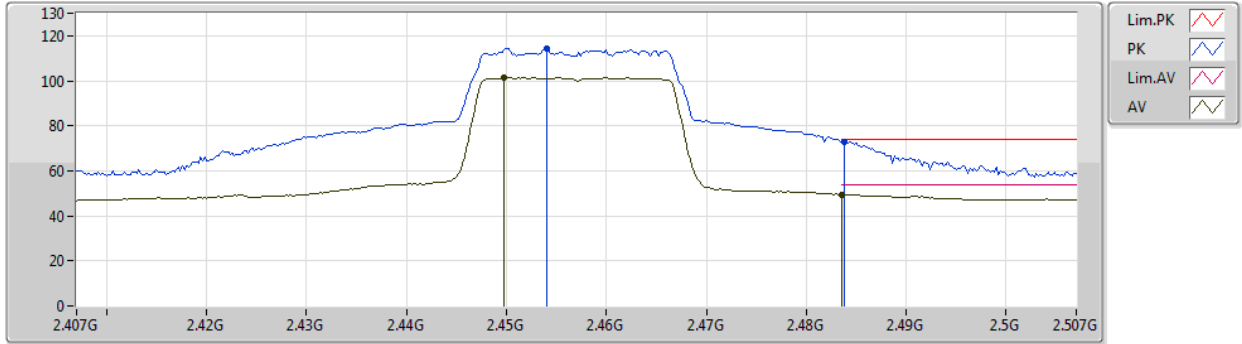
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AV	2.4606G	90.23	Inf	-Inf	32.38	3	Vertical	301	1.28	-	57.85	27.58	4.80	-
AV	2.484G	45.43	54.00	-8.57	32.48	3	Vertical	301	1.28	-	12.95	27.65	4.83	-
PK	2.4598G	103.13	Inf	-Inf	32.38	3	Vertical	301	1.28	-	70.75	27.58	4.80	-
PK	2.4838G	62.68	74.00	-11.32	32.48	3	Vertical	301	1.28	-	30.20	27.65	4.83	-



802.11ax HEW20\_Nss1,(MCS0)\_1TX

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2457MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4498G	101.43	Inf	-Inf	32.34	3	Horizontal	7	2.36	-	69.09	27.55	4.79	-
AV	2.4836G	49.34	54.00	-4.66	32.48	3	Horizontal	7	2.36	-	16.86	27.65	4.83	-
PK	2.454G	114.47	Inf	-Inf	32.35	3	Horizontal	7	2.36	-	82.12	27.56	4.79	-
PK	2.4838G	73.08	74.00	-0.92	32.48	3	Horizontal	7	2.36	-	40.60	27.65	4.83	-

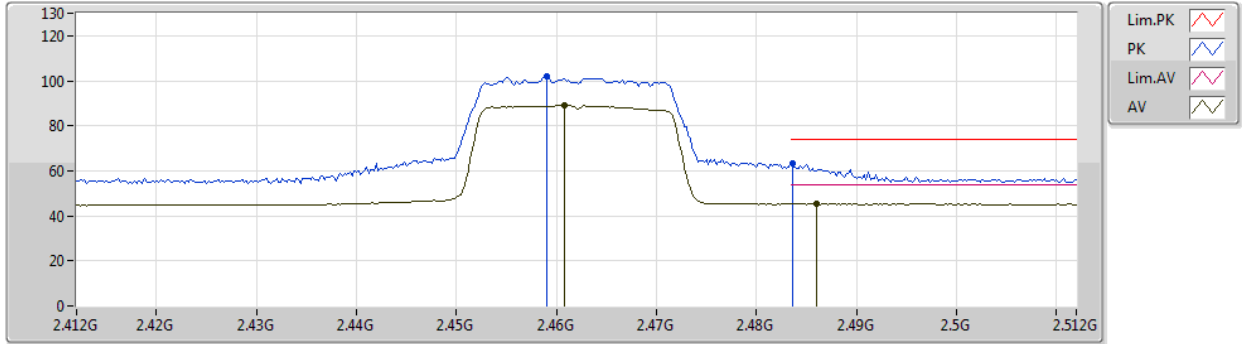




802.11ax HEW20\_Nss1,(MCS0)\_1TX

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2462MHz\_TX



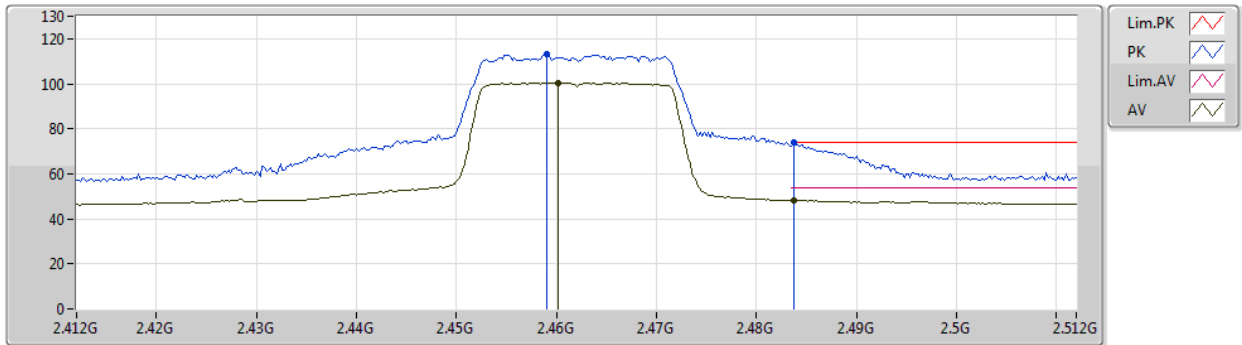
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AV	2.4608G	89.10	Inf	-Inf	32.38	3	Vertical	301	1.25	-	56.72	27.58	4.80	-
AV	2.486G	45.38	54.00	-8.62	32.49	3	Vertical	301	1.25	-	12.89	27.66	4.83	-
PK	2.459G	101.88	Inf	-Inf	32.38	3	Vertical	301	1.25	-	69.50	27.58	4.80	-
PK	2.4836G	63.06	74.00	-10.94	32.48	3	Vertical	301	1.25	-	30.58	27.65	4.83	-



802.11ax HEW20\_Nss1,(MCS0)\_1TX

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2462MHz\_TX



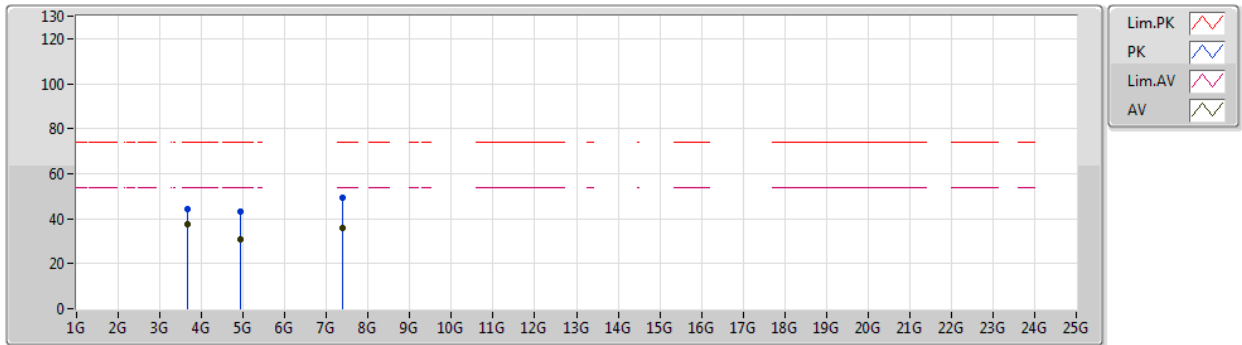
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AV	2.4602G	100.40	Inf	-Inf	32.38	3	Horizontal	7	2.54	-	68.02	27.58	4.80	-
AV	2.4838G	48.37	54.00	-5.63	32.48	3	Horizontal	7	2.54	-	15.89	27.65	4.83	-
PK	2.459G	113.39	Inf	-Inf	32.38	3	Horizontal	7	2.54	-	81.01	27.58	4.80	-
PK	2.4838G	73.73	74.00	-0.27	32.48	3	Horizontal	7	2.54	-	41.25	27.65	4.83	-



802.11ax HEW20\_Nss1,(MCS0)\_1TX

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2462MHz\_TX



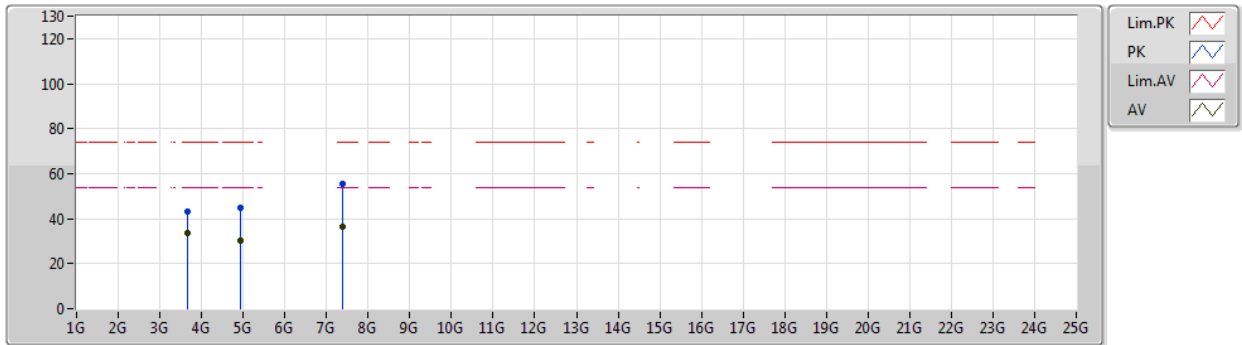
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AV	3.66668G	37.64	54.00	-16.36	0.52	3	Vertical	9	1.36	-	37.12	29.10	6.04	34.62
AV	4.92208G	30.63	54.00	-23.37	3.93	3	Vertical	305	2.84	-	26.70	31.56	6.82	34.45
AV	7.38948G	35.83	54.00	-18.17	10.09	3	Vertical	302	1.50	-	25.74	36.21	8.65	34.77
PK	3.66658G	44.17	74.00	-29.83	0.52	3	Vertical	9	1.36	-	43.65	29.10	6.04	34.62
PK	4.92742G	43.34	74.00	-30.66	3.94	3	Vertical	305	2.84	-	39.40	31.57	6.82	34.45
PK	7.3935G	49.20	74.00	-24.80	10.11	3	Vertical	302	1.50	-	39.09	36.22	8.66	34.77



802.11ax HEW20\_Nss1,(MCS0)\_1TX

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2462MHz\_TX



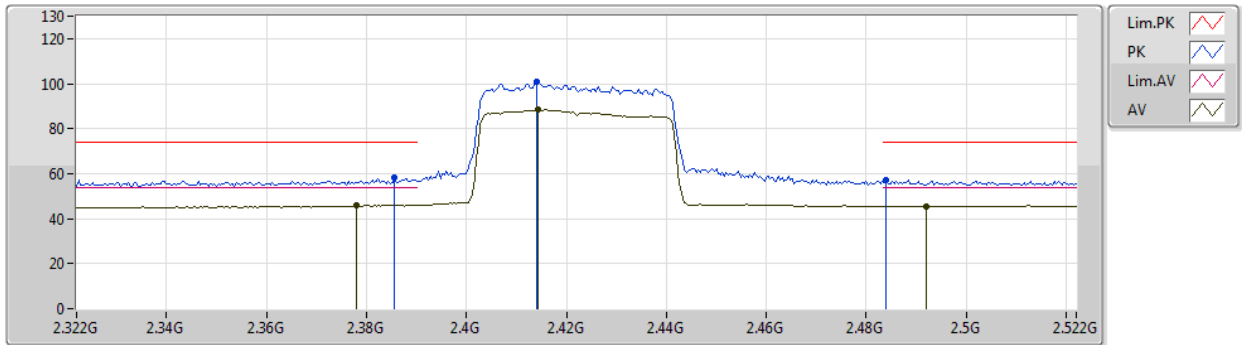
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AV	3.66666G	33.73	54.00	-20.27	0.52	3	Horizontal	356	1.49	-	33.21	29.10	6.04	34.62
AV	4.92532G	30.34	54.00	-23.66	3.94	3	Horizontal	337	1.50	-	26.40	31.57	6.82	34.45
AV	7.38318G	36.47	54.00	-17.53	10.09	3	Horizontal	8	1.72	-	26.38	36.20	8.65	34.76
PK	3.66662G	42.93	74.00	-31.07	0.52	3	Horizontal	356	1.49	-	42.41	29.10	6.04	34.62
PK	4.92454G	45.04	74.00	-28.96	3.93	3	Horizontal	337	1.50	-	41.11	31.56	6.82	34.45
PK	7.3908G	55.38	74.00	-18.62	10.11	3	Horizontal	8	1.72	-	45.27	36.22	8.66	34.77



802.11ax HEW40\_Nss1,(MCS0)\_1TX

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2422MHz\_TX



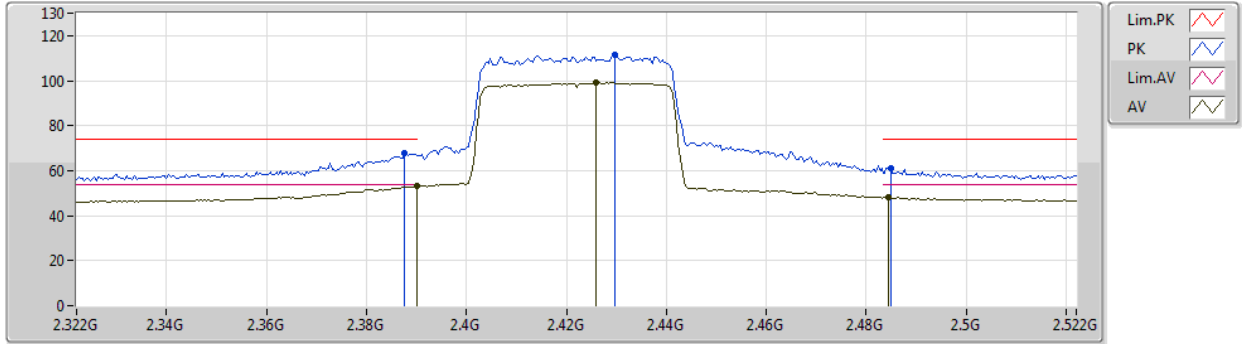
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AV	2.378G	46.05	54.00	-7.95	32.03	3	Vertical	302	1.24	-	14.02	27.33	4.70	-
AV	2.4144G	88.49	Inf	-Inf	32.19	3	Vertical	302	1.24	-	56.30	27.44	4.75	-
AV	2.492G	45.64	54.00	-8.36	32.52	3	Vertical	302	1.24	-	13.12	27.68	4.84	-
PK	2.3856G	58.15	74.00	-15.85	32.07	3	Vertical	302	1.24	-	26.08	27.36	4.71	-
PK	2.414G	101.13	Inf	-Inf	32.19	3	Vertical	302	1.24	-	68.94	27.44	4.75	-
PK	2.484G	57.27	74.00	-16.73	32.48	3	Vertical	302	1.24	-	24.79	27.65	4.83	-



802.11ax HEW40\_Nss1,(MCS0)\_1TX

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2422MHz\_TX



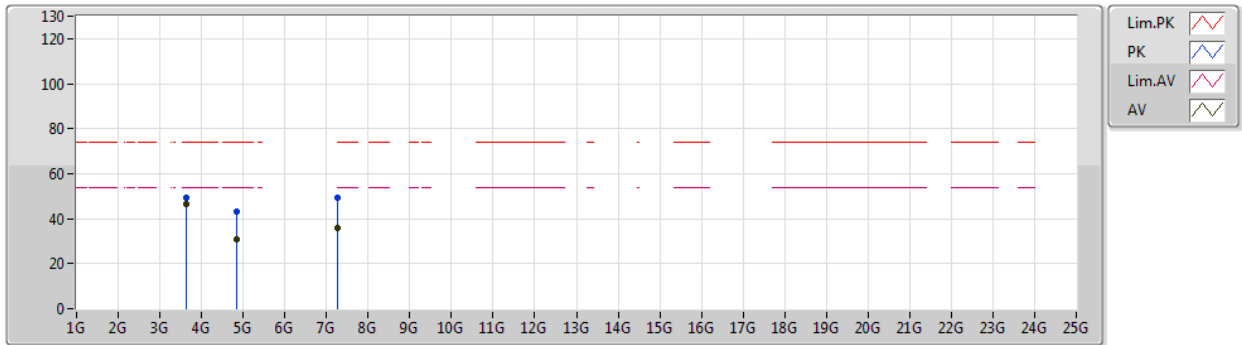
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AV	2.39G	53.14	54.00	-0.86	32.09	3	Horizontal	9	2.57	-	21.05	27.37	4.72	-
AV	2.426G	99.23	Inf	-Inf	32.24	3	Horizontal	9	2.57	-	66.99	27.48	4.76	-
AV	2.4844G	48.23	54.00	-5.77	32.48	3	Horizontal	9	2.57	-	15.75	27.65	4.83	-
PK	2.3876G	67.54	74.00	-6.46	32.08	3	Horizontal	9	2.57	-	35.46	27.36	4.72	-
PK	2.4296G	111.64	Inf	-Inf	32.25	3	Horizontal	9	2.57	-	79.39	27.49	4.76	-
PK	2.4848G	61.28	74.00	-12.72	32.48	3	Horizontal	9	2.57	-	28.80	27.65	4.83	-



802.11ax HEW40\_Nss1,(MCS0)\_1TX

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2422MHz\_TX



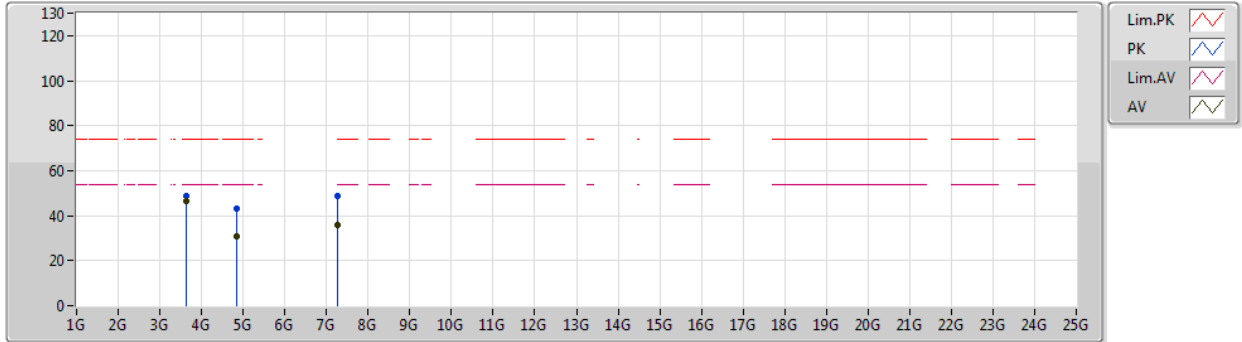
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.63302G	46.50	54.00	-7.50	0.39	3	Vertical	360	2.09	-	46.11	29.04	5.97	34.62
AV	4.84172G	30.92	54.00	-23.08	3.74	3	Vertical	21	2.97	-	27.18	31.42	6.80	34.48
AV	7.25706G	35.83	54.00	-18.17	9.72	3	Vertical	0	1.87	-	26.11	35.87	8.58	34.73
PK	3.63298G	49.16	74.00	-24.84	0.39	3	Vertical	360	2.09	-	48.77	29.04	5.97	34.62
PK	4.83758G	43.07	74.00	-30.93	3.72	3	Vertical	21	2.97	-	39.35	31.41	6.79	34.48
PK	7.26144G	49.27	74.00	-24.73	9.74	3	Vertical	0	1.87	-	39.53	35.88	8.59	34.73



802.11ax HEW40\_Nss1,(MCS0)\_1TX

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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	3.63296G	46.35	54.00	-7.65	0.39	3	Horizontal	307	2.96	-	45.96	29.04	5.97	34.62
AV	4.84478G	30.66	54.00	-23.34	3.74	3	Horizontal	360	1.71	-	26.92	31.42	6.80	34.48
AV	7.2732G	36.03	54.00	-17.97	9.77	3	Horizontal	323	2.99	-	26.26	35.91	8.59	34.73
PK	3.633G	48.79	74.00	-25.21	0.39	3	Horizontal	307	2.96	-	48.40	29.04	5.97	34.62
PK	4.82978G	43.19	74.00	-30.81	3.70	3	Horizontal	360	1.71	-	39.49	31.39	6.79	34.48
PK	7.26294G	48.48	74.00	-25.52	9.74	3	Horizontal	323	2.99	-	38.74	35.88	8.59	34.73

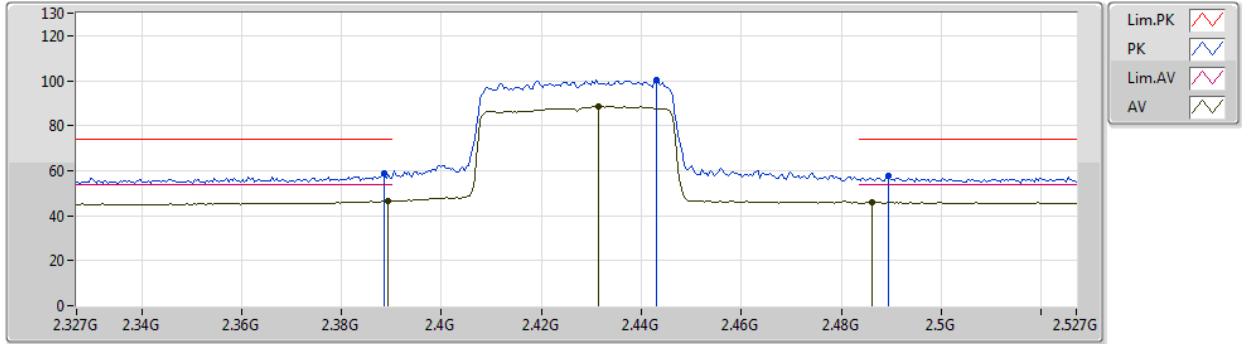




802.11ax HEW40\_Nss1,(MCS0)\_1TX

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2427MHz\_TX



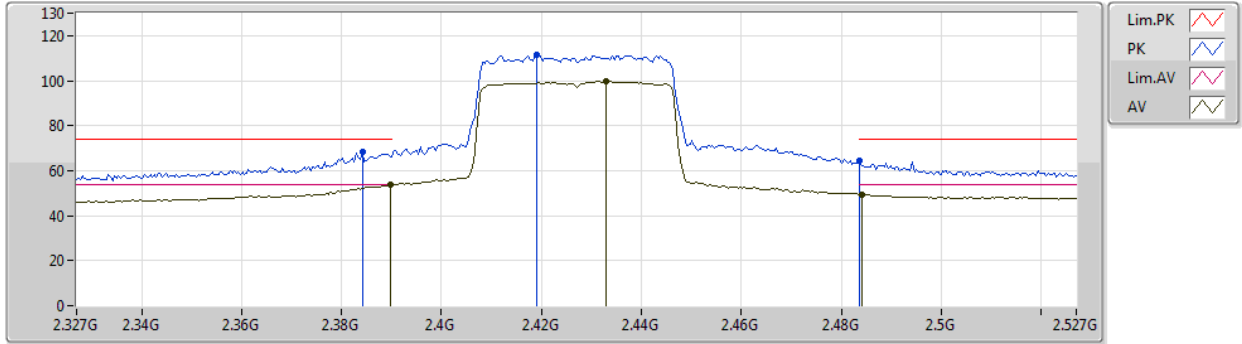
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AV	2.3894G	46.47	54.00	-7.53	32.09	3	Vertical	301	1.38	-	14.38	27.37	4.72	-
AV	2.4314G	88.70	Inf	-Inf	32.26	3	Vertical	301	1.38	-	56.44	27.49	4.77	-
AV	2.4862G	45.90	54.00	-8.10	32.49	3	Vertical	301	1.38	-	13.41	27.66	4.83	-
PK	2.3886G	59.09	74.00	-14.91	32.09	3	Vertical	301	1.38	-	27.00	27.37	4.72	-
PK	2.443G	100.09	Inf	-Inf	32.31	3	Vertical	301	1.38	-	67.78	27.53	4.78	-
PK	2.4894G	57.50	74.00	-16.50	32.50	3	Vertical	301	1.38	-	25.00	27.67	4.83	-



802.11ax HEW40\_Nss1,(MCS0)\_1TX

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2427MHz\_TX

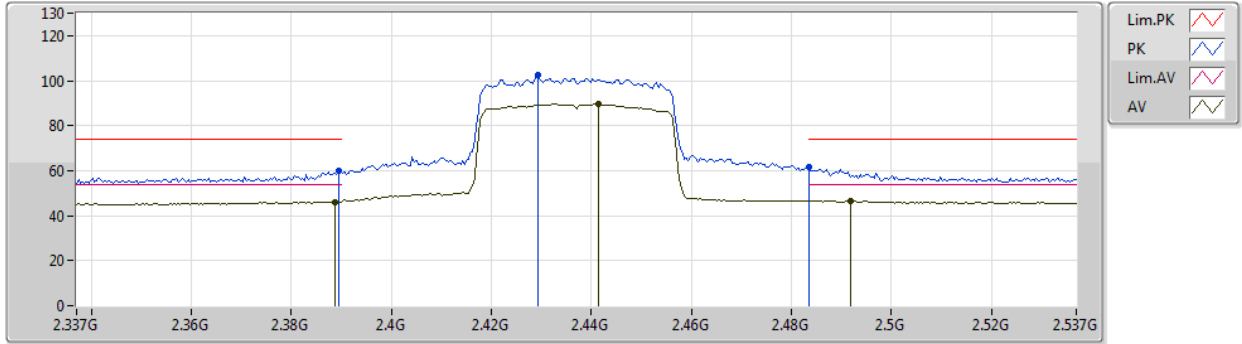


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.63	54.00	-0.37	32.09	3	Horizontal	7	2.37	-	21.54	27.37	4.72	-
AV	2.433G	99.80	Inf	-Inf	32.27	3	Horizontal	7	2.37	-	67.53	27.50	4.77	-
AV	2.4842G	49.39	54.00	-4.61	32.48	3	Horizontal	7	2.37	-	16.91	27.65	4.83	-
PK	2.3842G	68.35	74.00	-5.65	32.06	3	Horizontal	7	2.37	-	36.29	27.35	4.71	-
PK	2.419G	111.68	Inf	-Inf	32.21	3	Horizontal	7	2.37	-	79.47	27.46	4.75	-
PK	2.4835G	64.60	74.00	-9.40	32.48	3	Horizontal	7	2.37	-	32.12	27.65	4.83	-



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

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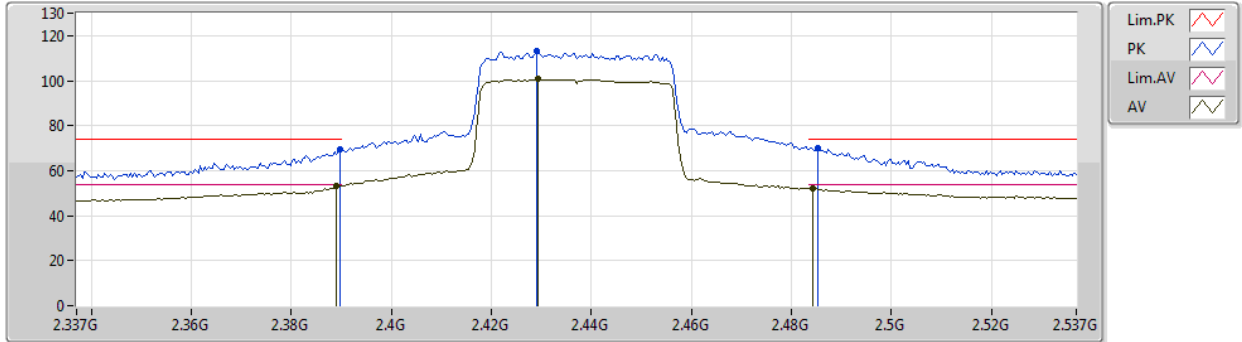


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3886G	46.22	54.00	-7.78	32.09	3	Vertical	302	1.37	-	14.13	27.37	4.72	-
AV	2.4414G	89.63	Inf	-Inf	32.30	3	Vertical	302	1.37	-	57.33	27.52	4.78	-
AV	2.4918G	46.63	54.00	-7.37	32.52	3	Vertical	302	1.37	-	14.11	27.68	4.84	-
PK	2.3894G	59.82	74.00	-14.18	32.09	3	Vertical	302	1.37	-	27.73	27.37	4.72	-
PK	2.4294G	102.58	Inf	-Inf	32.25	3	Vertical	302	1.37	-	70.33	27.49	4.76	-
PK	2.4835G	61.37	74.00	-12.63	32.48	3	Vertical	302	1.37	-	28.89	27.65	4.83	-



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

17/09/2019



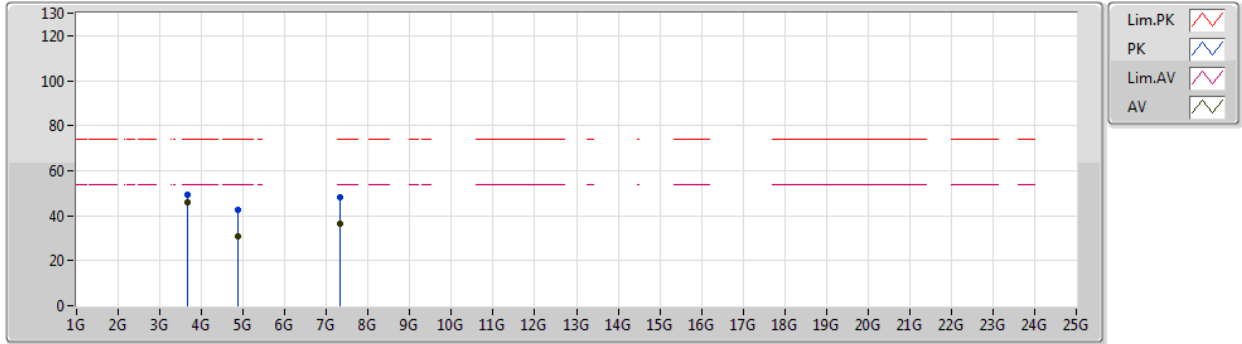
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AV	2.389G	53.15	54.00	-0.85	32.09	3	Horizontal	9	2.57	-	21.06	27.37	4.72	-
AV	2.4294G	100.65	Inf	-Inf	32.25	3	Horizontal	9	2.57	-	68.40	27.49	4.76	-
AV	2.4842G	52.02	54.00	-1.98	32.48	3	Horizontal	9	2.57	-	19.54	27.65	4.83	-
PK	2.3898G	69.30	74.00	-4.70	32.09	3	Horizontal	9	2.57	-	37.21	27.37	4.72	-
PK	2.429G	113.29	Inf	-Inf	32.25	3	Horizontal	9	2.57	-	81.04	27.49	4.76	-
PK	2.4854G	69.85	74.00	-4.15	32.49	3	Horizontal	9	2.57	-	37.36	27.66	4.83	-



802.11ax HEW40\_Nss1,(MCS0)\_1TX

17/09/2019

2437MHz\_TX



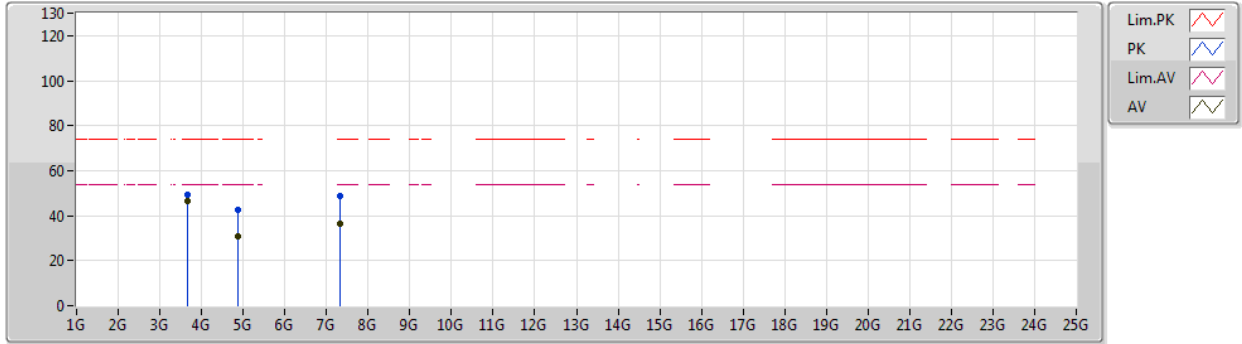
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AV	3.65548G	46.19	54.00	-7.81	0.48	3	Vertical	355	1.95	-	45.71	29.08	6.02	34.62
AV	4.87646G	30.60	54.00	-23.40	3.82	3	Vertical	281	2.14	-	26.78	31.48	6.81	34.47
AV	7.32012G	36.25	54.00	-17.75	9.90	3	Vertical	342	1.32	-	26.35	36.03	8.62	34.75
PK	3.65539G	49.06	74.00	-24.94	0.48	3	Vertical	355	1.95	-	48.58	29.08	6.02	34.62
PK	4.88726G	42.81	74.00	-31.19	3.85	3	Vertical	281	2.14	-	38.96	31.50	6.81	34.46
PK	7.31388G	48.46	74.00	-25.54	9.89	3	Vertical	342	1.32	-	38.57	36.02	8.61	34.74



802.11ax HEW40\_Nss1,(MCS0)\_1TX

17/09/2019

2437MHz\_TX



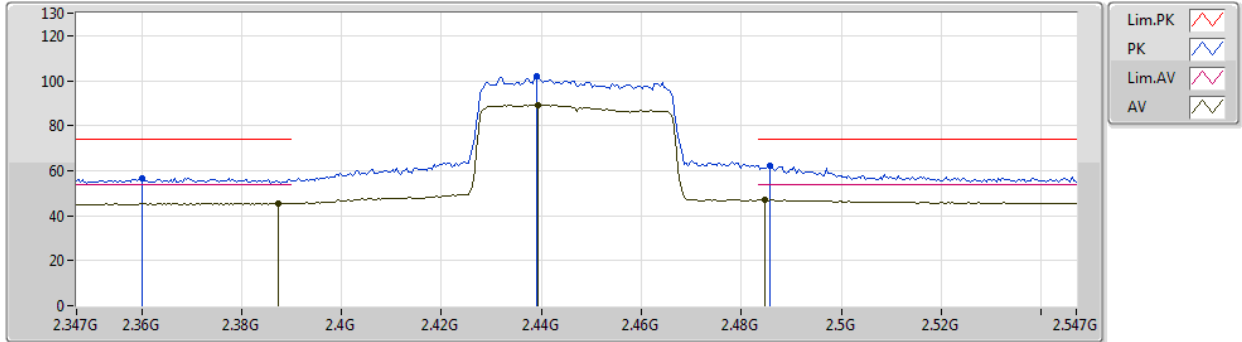
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AV	3.65547G	46.46	54.00	-7.54	0.48	3	Horizontal	36	1.26	-	45.98	29.08	6.02	34.62
AV	4.87532G	30.73	54.00	-23.27	3.82	3	Horizontal	0	1.50	-	26.91	31.48	6.81	34.47
AV	7.32036G	36.52	54.00	-17.48	9.90	3	Horizontal	208	2.45	-	26.62	36.03	8.62	34.75
PK	3.65546G	49.13	74.00	-24.87	0.48	3	Horizontal	36	1.26	-	48.65	29.08	6.02	34.62
PK	4.88714G	42.86	74.00	-31.14	3.85	3	Horizontal	0	1.50	-	39.01	31.50	6.81	34.46
PK	7.32342G	48.54	74.00	-25.46	9.91	3	Horizontal	208	2.45	-	38.63	36.04	8.62	34.75



802.11ax HEW40\_Nss1,(MCS0)\_1TX

17/09/2019

2447MHz\_TX



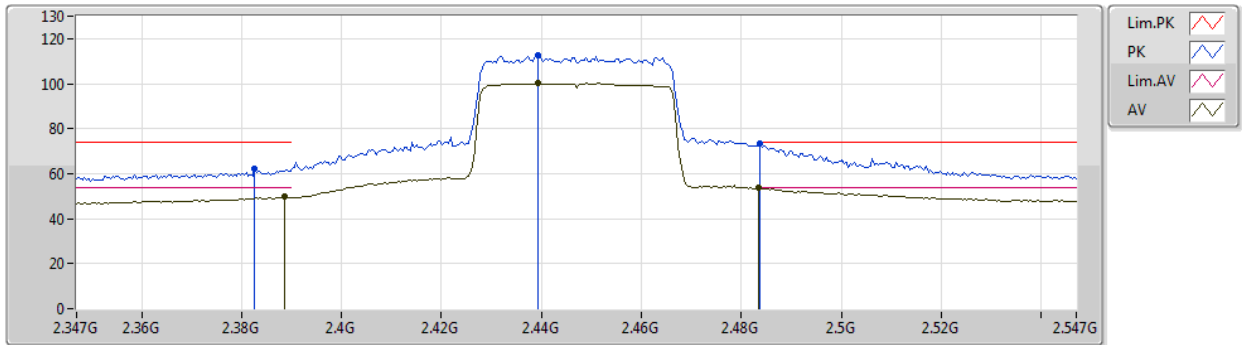
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AV	2.3874G	45.52	54.00	-8.48	32.08	3	Vertical	302	1.37	-	13.44	27.36	4.72	-
AV	2.4394G	89.24	Inf	-Inf	32.30	3	Vertical	302	1.37	-	56.94	27.52	4.78	-
AV	2.4846G	47.32	54.00	-6.68	32.48	3	Vertical	302	1.37	-	14.84	27.65	4.83	-
PK	2.3602G	56.86	74.00	-17.14	31.96	3	Vertical	302	1.37	-	24.90	27.28	4.68	-
PK	2.439G	101.88	Inf	-Inf	32.30	3	Vertical	302	1.37	-	69.58	27.52	4.78	-
PK	2.4858G	62.29	74.00	-11.71	32.49	3	Vertical	302	1.37	-	29.80	27.66	4.83	-



802.11ax HEW40\_Nss1,(MCS0)\_1TX

17/09/2019

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	49.83	54.00	-4.17	32.09	3	Horizontal	9	2.35	-	17.74	27.37	4.72	-
AV	2.4394G	100.18	Inf	-Inf	32.30	3	Horizontal	9	2.35	-	67.88	27.52	4.78	-
AV	2.4835G	53.52	54.00	-0.48	32.48	3	Horizontal	9	2.35	-	21.04	27.65	4.83	-
PK	2.3826G	62.31	74.00	-11.69	32.06	3	Horizontal	9	2.35	-	30.25	27.35	4.71	-
PK	2.4394G	112.83	Inf	-Inf	32.30	3	Horizontal	9	2.35	-	80.53	27.52	4.78	-
PK	2.4838G	73.41	74.00	-0.59	32.48	3	Horizontal	9	2.35	-	40.93	27.65	4.83	-

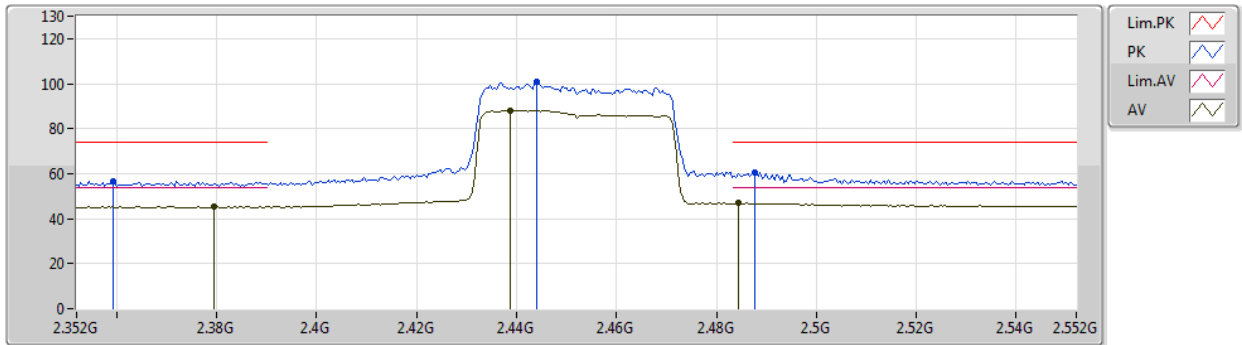




802.11ax HEW40\_Nss1,(MCS0)\_1TX

17/09/2019

2452MHz\_TX



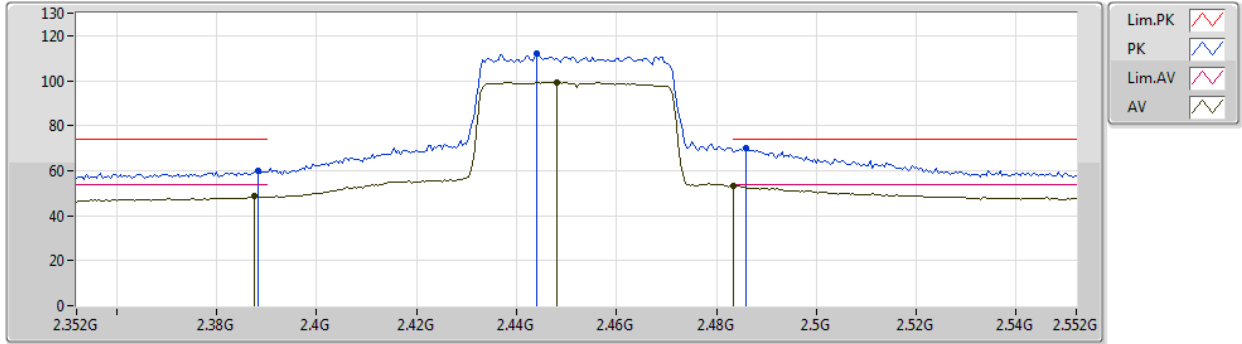
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AV	2.3796G	45.37	54.00	-8.63	32.05	3	Vertical	302	1.37	-	13.32	27.34	4.71	-
AV	2.4388G	88.18	Inf	-Inf	32.30	3	Vertical	302	1.37	-	55.88	27.52	4.78	-
AV	2.4844G	46.97	54.00	-7.03	32.48	3	Vertical	302	1.37	-	14.49	27.65	4.83	-
PK	2.3592G	56.71	74.00	-17.29	31.96	3	Vertical	302	1.37	-	24.75	27.28	4.68	-
PK	2.444G	100.65	Inf	-Inf	32.31	3	Vertical	302	1.37	-	68.34	27.53	4.78	-
PK	2.4876G	60.60	74.00	-13.40	32.49	3	Vertical	302	1.37	-	28.11	27.66	4.83	-



802.11ax HEW40\_Nss1,(MCS0)\_1TX

17/09/2019

2452MHz\_TX



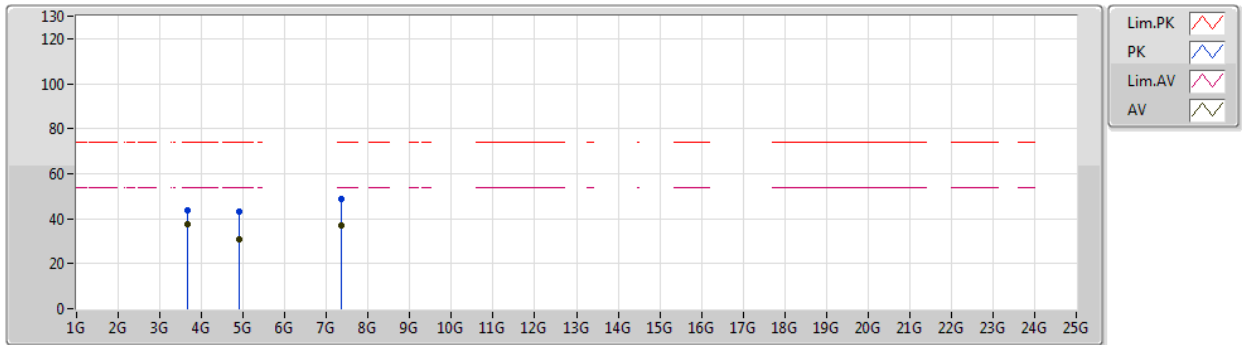
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AV	2.3876G	48.48	54.00	-5.52	32.08	3	Horizontal	9	2.35	-	16.40	27.36	4.72	-
AV	2.448G	99.35	Inf	-Inf	32.33	3	Horizontal	9	2.35	-	67.02	27.54	4.79	-
AV	2.4835G	53.38	54.00	-0.62	32.48	3	Horizontal	9	2.35	-	20.90	27.65	4.83	-
PK	2.3884G	60.09	74.00	-13.91	32.09	3	Horizontal	9	2.35	-	28.00	27.37	4.72	-
PK	2.444G	111.79	Inf	-Inf	32.31	3	Horizontal	9	2.35	-	79.48	27.53	4.78	-
PK	2.486G	70.00	74.00	-4.00	32.49	3	Horizontal	9	2.35	-	37.51	27.66	4.83	-



802.11ax HEW40\_Nss1,(MCS0)\_1TX

17/09/2019

2452MHz\_TX



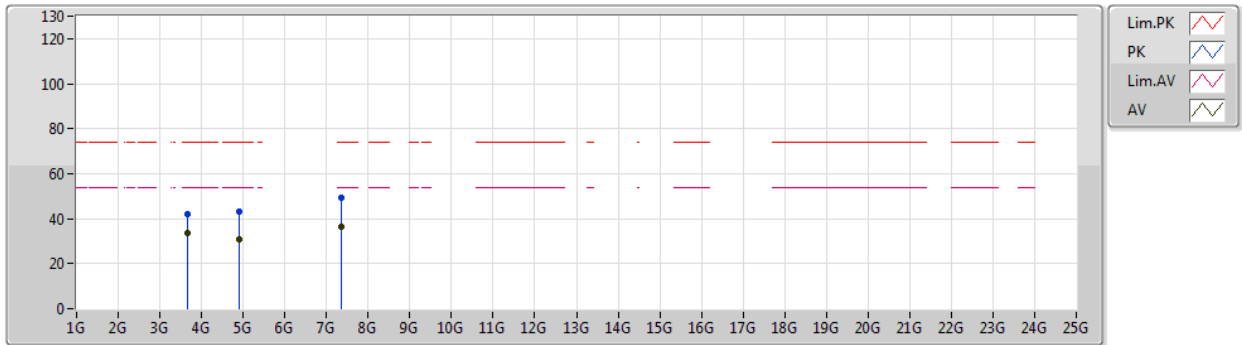
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AV	3.66668G	37.48	54.00	-16.52	0.52	3	Vertical	8	1.51	-	36.96	29.10	6.04	34.62
AV	4.90958G	30.70	54.00	-23.30	3.90	3	Vertical	322	1.33	-	26.80	31.54	6.82	34.46
AV	7.36986G	36.73	54.00	-17.27	10.04	3	Vertical	275	2.40	-	26.69	36.16	8.64	34.76
PK	3.6666G	43.51	74.00	-30.49	0.52	3	Vertical	8	1.51	-	42.99	29.10	6.04	34.62
PK	4.9055G	43.28	74.00	-30.72	3.89	3	Vertical	322	1.33	-	39.39	31.53	6.82	34.46
PK	7.35858G	48.47	74.00	-25.53	10.01	3	Vertical	275	2.40	-	38.46	36.13	8.64	34.76



802.11ax HEW40\_Nss1,(MCS0)\_1TX

17/09/2019

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	3.66668G	33.68	54.00	-20.32	0.52	3	Horizontal	357	1.50	-	33.16	29.10	6.04	34.62
AV	4.90688G	30.76	54.00	-23.24	3.89	3	Horizontal	160	1.02	-	26.87	31.53	6.82	34.46
AV	7.35066G	36.60	54.00	-17.40	9.98	3	Horizontal	312	1.41	-	26.62	36.11	8.63	34.76
PK	3.66652G	42.16	74.00	-31.84	0.52	3	Horizontal	357	1.50	-	41.64	29.10	6.04	34.62
PK	4.9112G	43.02	74.00	-30.98	3.90	3	Horizontal	160	1.02	-	39.12	31.54	6.82	34.46
PK	7.35078G	49.57	74.00	-24.43	9.98	3	Horizontal	312	1.41	-	39.59	36.11	8.63	34.76



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	PK	34.22M	36.31	40.00	-3.69	3	Horizontal	360	1.00	-



Result

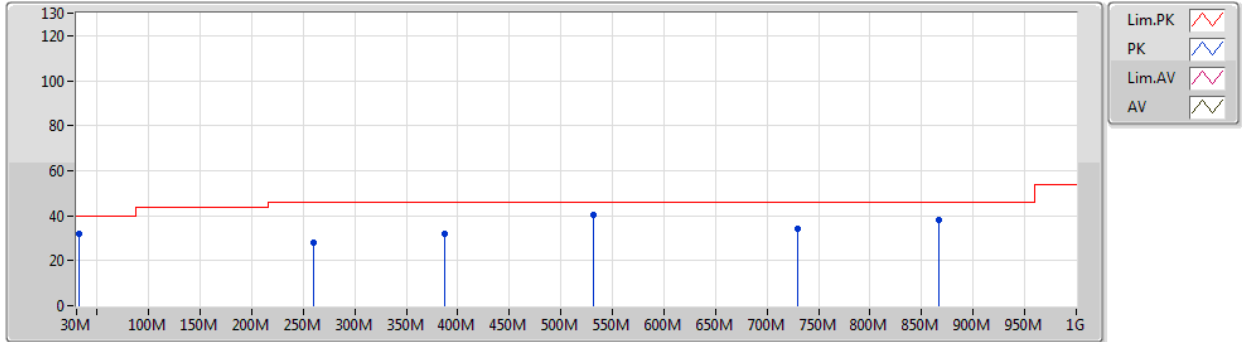
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	32.81M	32.10	40.00	-7.90	3	Vertical	0	1.00	-
2437MHz	Pass	PK	260.55M	28.00	46.00	-18.00	3	Vertical	0	1.00	-
2437MHz	Pass	PK	387.07M	31.87	46.00	-14.13	3	Vertical	0	1.00	-
2437MHz	Pass	PK	531.87M	40.34	46.00	-5.66	3	Vertical	0	1.00	-
2437MHz	Pass	PK	730.09M	34.46	46.00	-11.54	3	Vertical	0	1.00	-
2437MHz	Pass	PK	866.45M	38.37	46.00	-7.63	3	Vertical	0	1.00	-
2437MHz	Pass	PK	34.22M	36.31	40.00	-3.69	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	186.04M	27.79	43.50	-15.71	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	304.13M	28.65	46.00	-17.35	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	387.07M	33.55	46.00	-12.45	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	562.8M	40.08	46.00	-5.92	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	612M	38.61	46.00	-7.39	3	Horizontal	360	1.00	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX

03/10/2019

2437MHz\_PoE



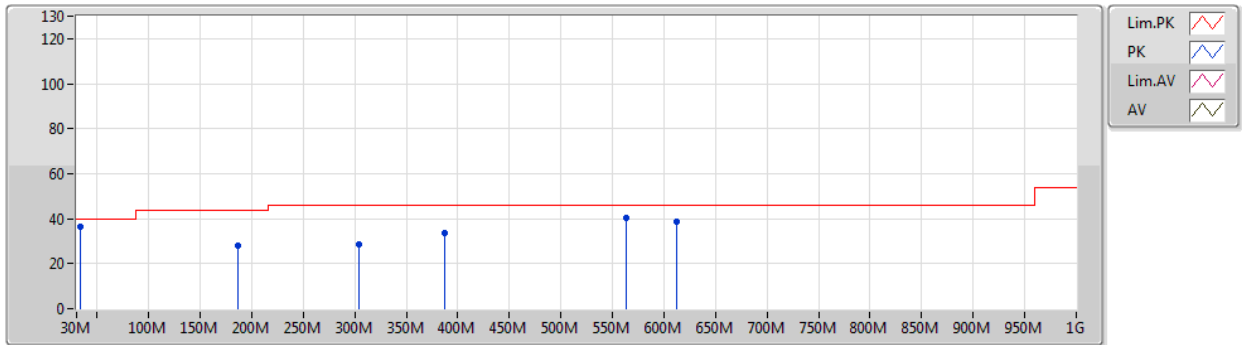
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	32.81M	32.10	40.00	-7.90	-5.31	3	Vertical	0	1.00	-	37.41	21.40	0.85	27.56
PK	260.55M	28.00	46.00	-18.00	-5.53	3	Vertical	0	1.00	-	33.53	18.67	2.53	26.73
PK	387.07M	31.87	46.00	-14.13	-3.73	3	Vertical	0	1.00	-	35.60	20.35	3.13	27.21
PK	531.87M	40.34	46.00	-5.66	-1.09	3	Vertical	0	1.00	-	41.43	23.16	3.72	27.97
PK	730.09M	34.46	46.00	-11.54	1.00	3	Vertical	0	1.00	-	33.46	24.59	4.45	28.04
PK	866.45M	38.37	46.00	-7.63	2.71	3	Vertical	0	1.00	-	35.66	25.47	4.90	27.66



802.11ax HEW40\_Nss2,(MCS0)\_2TX

03/10/2019

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	34.22M	36.31	40.00	-3.69	-6.10	3	Horizontal	360	1.00	-	42.41	20.60	0.86	27.56
PK	186.04M	27.79	43.50	-15.71	-10.70	3	Horizontal	360	1.00	-	38.49	14.18	2.13	27.01
PK	304.13M	28.65	46.00	-17.35	-5.59	3	Horizontal	360	1.00	-	34.24	18.36	2.77	26.72
PK	387.07M	33.55	46.00	-12.45	-3.73	3	Horizontal	360	1.00	-	37.28	20.35	3.13	27.21
PK	562.8M	40.08	46.00	-5.92	-0.37	3	Horizontal	360	1.00	-	40.45	23.83	3.85	28.05
PK	612M	38.61	46.00	-7.39	0.07	3	Horizontal	360	1.00	-	38.54	24.03	4.10	28.06





Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	AV	2.4835G	53.91	54.00	-0.09	3	Horizontal	6	1.50	-
802.11g_Nss1,(6Mbps)_2TX	Pass	PK	2.4858G	73.96	74.00	-0.04	3	Horizontal	0	2.99	-
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	AV	2.4842G	53.71	54.00	-0.29	3	Horizontal	354	3.00	-
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	AV	2.3878G	53.90	54.00	-0.10	3	Horizontal	355	2.82	-



**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Radio3 Panel 1 2T2S**

**Appendix F.28**

**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TX	Pass	AV	2.34G	45.91	54.00	-8.09	3	Vertical	280	1.69	-
2412MHz_TX	Pass	AV	2.4114G	98.99	Inf	-Inf	3	Vertical	280	1.69	-
2412MHz_TX	Pass	AV	2.5G	46.02	54.00	-7.98	3	Vertical	280	1.69	-
2412MHz_TX	Pass	PK	2.3574G	59.92	74.00	-14.08	3	Vertical	280	1.69	-
2412MHz_TX	Pass	PK	2.4126G	101.36	Inf	-Inf	3	Vertical	280	1.69	-
2412MHz_TX	Pass	PK	2.4978G	58.77	74.00	-15.23	3	Vertical	280	1.69	-
2412MHz_TX	Pass	AV	2.3826G	53.61	54.00	-0.39	3	Horizontal	359	1.02	-
2412MHz_TX	Pass	AV	2.4114G	103.30	Inf	-Inf	3	Horizontal	359	1.02	-
2412MHz_TX	Pass	AV	2.484G	47.52	54.00	-6.48	3	Horizontal	359	1.02	-
2412MHz_TX	Pass	PK	2.3826G	63.64	74.00	-10.36	3	Horizontal	359	1.02	-
2412MHz_TX	Pass	PK	2.4108G	105.66	Inf	-Inf	3	Horizontal	359	1.02	-
2412MHz_TX	Pass	PK	2.496G	60.08	74.00	-13.92	3	Horizontal	359	1.02	-
2412MHz_TX	Pass	AV	3.61801G	47.37	54.00	-6.63	3	Vertical	10	1.50	-
2412MHz_TX	Pass	AV	4.82399G	44.96	54.00	-9.04	3	Vertical	22	2.87	-
2412MHz_TX	Pass	PK	3.61805G	51.46	74.00	-22.54	3	Vertical	10	1.50	-
2412MHz_TX	Pass	PK	4.82393G	51.33	74.00	-22.67	3	Vertical	22	2.86	-
2412MHz_TX	Pass	AV	3.618G	48.40	54.00	-5.60	3	Horizontal	351	1.50	-
2412MHz_TX	Pass	AV	4.82403G	47.00	54.00	-7.00	3	Horizontal	322	1.50	-
2412MHz_TX	Pass	PK	3.61795G	52.24	74.00	-21.76	3	Horizontal	351	1.50	-
2412MHz_TX	Pass	PK	4.82396G	51.98	74.00	-22.02	3	Horizontal	322	1.50	-
2417MHz_TX	Pass	AV	2.3822G	46.78	54.00	-7.22	3	Vertical	294	1.21	-
2417MHz_TX	Pass	AV	2.4164G	103.21	Inf	-Inf	3	Vertical	294	1.21	-
2417MHz_TX	Pass	AV	2.4854G	46.16	54.00	-7.84	3	Vertical	294	1.21	-
2417MHz_TX	Pass	PK	2.31G	59.68	74.00	-14.32	3	Vertical	294	1.21	-
2417MHz_TX	Pass	PK	2.4164G	105.43	Inf	-Inf	3	Vertical	294	1.21	-
2417MHz_TX	Pass	PK	2.489G	58.68	74.00	-15.32	3	Vertical	294	1.21	-
2417MHz_TX	Pass	AV	2.387G	53.70	54.00	-0.30	3	Horizontal	13	1.00	-
2417MHz_TX	Pass	AV	2.4164G	112.22	Inf	-Inf	3	Horizontal	13	1.00	-
2417MHz_TX	Pass	AV	2.4878G	47.44	54.00	-6.56	3	Horizontal	13	1.00	-
2417MHz_TX	Pass	PK	2.387G	63.50	74.00	-10.50	3	Horizontal	13	1.00	-
2417MHz_TX	Pass	PK	2.4164G	114.50	Inf	-Inf	3	Horizontal	13	1.00	-
2417MHz_TX	Pass	PK	2.4866G	59.79	74.00	-14.21	3	Horizontal	13	1.00	-
2437MHz_TX	Pass	AV	2.389G	46.94	54.00	-7.06	3	Vertical	294	1.36	-
2437MHz_TX	Pass	AV	2.4376G	104.11	Inf	-Inf	3	Vertical	294	1.36	-
2437MHz_TX	Pass	AV	2.4856G	47.13	54.00	-6.87	3	Vertical	294	1.36	-
2437MHz_TX	Pass	PK	2.344G	59.54	74.00	-14.46	3	Vertical	294	1.36	-
2437MHz_TX	Pass	PK	2.4364G	106.55	Inf	-Inf	3	Vertical	294	1.36	-
2437MHz_TX	Pass	PK	2.485G	59.69	74.00	-14.31	3	Vertical	294	1.36	-
2437MHz_TX	Pass	AV	2.389G	51.49	54.00	-2.51	3	Horizontal	6	1.50	-
2437MHz_TX	Pass	AV	2.4364G	113.90	Inf	-Inf	3	Horizontal	6	1.50	-
2437MHz_TX	Pass	AV	2.4835G	53.91	54.00	-0.09	3	Horizontal	6	1.50	-
2437MHz_TX	Pass	PK	2.386G	62.80	74.00	-11.20	3	Horizontal	6	1.50	-
2437MHz_TX	Pass	PK	2.4376G	116.36	Inf	-Inf	3	Horizontal	6	1.50	-
2437MHz_TX	Pass	PK	2.4835G	63.36	74.00	-10.64	3	Horizontal	6	1.50	-
2437MHz_TX	Pass	AV	3.65551G	48.03	54.00	-5.97	3	Vertical	322	2.20	-
2437MHz_TX	Pass	AV	4.87398G	53.36	54.00	-0.64	3	Vertical	351	2.51	-
2437MHz_TX	Pass	AV	7.31172G	50.22	54.00	-3.78	3	Vertical	5	1.50	-

Remark :

Page No. : F2 of F73

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

970235



**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Radio3 Panel 1\_2T2S**

**Appendix F.28**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz_TX	Pass	PK	3.65542G	52.04	74.00	-21.96	3	Vertical	322	2.20	-
2437MHz_TX	Pass	PK	4.87408G	56.94	74.00	-17.06	3	Vertical	351	2.51	-
2437MHz_TX	Pass	PK	7.31188G	57.79	74.00	-16.21	3	Vertical	5	1.50	-
2437MHz_TX	Pass	AV	3.65552G	47.68	54.00	-6.32	3	Horizontal	295	1.50	-
2437MHz_TX	Pass	AV	4.874G	53.14	54.00	-0.86	3	Horizontal	7	2.40	-
2437MHz_TX	Pass	AV	7.31172G	49.19	54.00	-4.81	3	Horizontal	3	1.49	-
2437MHz_TX	Pass	PK	3.6555G	51.98	74.00	-22.02	3	Horizontal	295	1.50	-
2437MHz_TX	Pass	PK	4.87388G	56.90	74.00	-17.10	3	Horizontal	7	2.40	-
2437MHz_TX	Pass	PK	7.31184G	56.16	74.00	-17.84	3	Horizontal	3	1.49	-
2457MHz_TX	Pass	AV	2.3556G	46.02	54.00	-7.98	3	Vertical	290	1.49	-
2457MHz_TX	Pass	AV	2.4564G	101.04	Inf	-Inf	3	Vertical	290	1.49	-
2457MHz_TX	Pass	AV	2.4835G	46.88	54.00	-7.12	3	Vertical	290	1.49	-
2457MHz_TX	Pass	PK	2.3418G	59.33	74.00	-14.67	3	Vertical	290	1.49	-
2457MHz_TX	Pass	PK	2.4564G	103.27	Inf	-Inf	3	Vertical	290	1.49	-
2457MHz_TX	Pass	PK	2.4918G	59.16	74.00	-14.84	3	Vertical	290	1.49	-
2457MHz_TX	Pass	AV	2.3586G	48.70	54.00	-5.30	3	Horizontal	359	2.78	-
2457MHz_TX	Pass	AV	2.4564G	112.53	Inf	-Inf	3	Horizontal	359	2.78	-
2457MHz_TX	Pass	AV	2.4835G	52.64	54.00	-1.36	3	Horizontal	359	2.78	-
2457MHz_TX	Pass	PK	2.3214G	60.15	74.00	-13.85	3	Horizontal	359	2.78	-
2457MHz_TX	Pass	PK	2.4564G	114.76	Inf	-Inf	3	Horizontal	359	2.78	-
2457MHz_TX	Pass	PK	2.4852G	63.54	74.00	-10.46	3	Horizontal	359	2.78	-
2462MHz_TX	Pass	AV	2.3642G	46.07	54.00	-7.93	3	Vertical	296	1.03	-
2462MHz_TX	Pass	AV	2.4626G	101.34	Inf	-Inf	3	Vertical	296	1.03	-
2462MHz_TX	Pass	AV	2.4848G	47.26	54.00	-6.74	3	Vertical	296	1.03	-
2462MHz_TX	Pass	PK	2.3186G	59.91	74.00	-14.09	3	Vertical	296	1.03	-
2462MHz_TX	Pass	PK	2.4626G	103.65	Inf	-Inf	3	Vertical	296	1.03	-
2462MHz_TX	Pass	PK	2.4902G	60.22	74.00	-13.78	3	Vertical	296	1.03	-
2462MHz_TX	Pass	AV	2.3612G	47.95	54.00	-6.05	3	Horizontal	4	1.50	-
2462MHz_TX	Pass	AV	2.4614G	109.88	Inf	-Inf	3	Horizontal	4	1.50	-
2462MHz_TX	Pass	AV	2.4848G	53.51	54.00	-0.49	3	Horizontal	4	1.50	-
2462MHz_TX	Pass	PK	2.3624G	60.74	74.00	-13.26	3	Horizontal	4	1.50	-
2462MHz_TX	Pass	PK	2.4608G	112.14	Inf	-Inf	3	Horizontal	4	1.50	-
2462MHz_TX	Pass	PK	2.4848G	63.94	74.00	-10.06	3	Horizontal	4	1.50	-
2462MHz_TX	Pass	AV	4.92402G	41.17	54.00	-12.83	3	Vertical	52	1.50	-
2462MHz_TX	Pass	AV	7.38468G	44.63	54.00	-9.37	3	Vertical	9	2.51	-
2462MHz_TX	Pass	PK	4.92394G	49.52	74.00	-24.48	3	Vertical	52	1.50	-
2462MHz_TX	Pass	PK	7.38436G	54.81	74.00	-19.19	3	Vertical	9	2.51	-
2462MHz_TX	Pass	AV	4.92403G	43.88	54.00	-10.12	3	Horizontal	336	1.50	-
2462MHz_TX	Pass	AV	7.38472G	53.36	54.00	-0.64	3	Horizontal	6	1.74	-
2462MHz_TX	Pass	PK	4.92384G	50.82	74.00	-23.18	3	Horizontal	336	1.50	-
2462MHz_TX	Pass	PK	7.38644G	59.35	74.00	-14.65	3	Horizontal	6	1.74	-
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TX	Pass	AV	2.3892G	47.00	54.00	-7.00	3	Vertical	295	1.00	-
2412MHz_TX	Pass	AV	2.4042G	93.04	Inf	-Inf	3	Vertical	295	1.00	-
2412MHz_TX	Pass	AV	2.5G	46.71	54.00	-7.29	3	Vertical	295	1.00	-
2412MHz_TX	Pass	PK	2.3898G	63.43	74.00	-10.57	3	Vertical	295	1.00	-
2412MHz_TX	Pass	PK	2.4192G	101.63	Inf	-Inf	3	Vertical	295	1.00	-
2412MHz_TX	Pass	PK	2.4978G	58.84	74.00	-15.16	3	Vertical	295	1.00	-
2412MHz_TX	Pass	AV	2.3898G	52.17	54.00	-1.83	3	Horizontal	359	2.82	-

Remark :

Page No. : F3 of F73

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

970235



**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Radio3 Panel 1 2T2S**

**Appendix F.28**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2412MHz_TX	Pass	AV	2.4186G	106.08	Inf	-Inf	3	Horizontal	359	2.82	-
2412MHz_TX	Pass	AV	2.4835G	47.59	54.00	-6.41	3	Horizontal	359	2.82	-
2412MHz_TX	Pass	PK	2.3892G	73.65	74.00	-0.35	3	Horizontal	359	2.82	-
2412MHz_TX	Pass	PK	2.4138G	115.21	Inf	-Inf	3	Horizontal	359	2.82	-
2412MHz_TX	Pass	PK	2.49G	59.88	74.00	-14.12	3	Horizontal	359	2.82	-
2412MHz_TX	Pass	AV	3.61805G	47.22	54.00	-6.78	3	Vertical	21	1.08	-
2412MHz_TX	Pass	AV	4.82376G	35.83	54.00	-18.17	3	Vertical	54	1.49	-
2412MHz_TX	Pass	PK	3.61801G	51.25	74.00	-22.75	3	Vertical	21	1.08	-
2412MHz_TX	Pass	PK	4.82417G	48.57	74.00	-25.43	3	Vertical	54	1.49	-
2412MHz_TX	Pass	AV	3.61804G	49.10	54.00	-4.90	3	Horizontal	19	1.00	-
2412MHz_TX	Pass	AV	4.8241G	36.20	54.00	-17.80	3	Horizontal	317	1.50	-
2412MHz_TX	Pass	PK	3.61804G	52.29	74.00	-21.71	3	Horizontal	19	1.00	-
2412MHz_TX	Pass	PK	4.82416G	49.39	74.00	-24.61	3	Horizontal	317	1.50	-
2417MHz_TX	Pass	AV	2.3534G	47.03	54.00	-6.97	3	Vertical	293	1.00	-
2417MHz_TX	Pass	AV	2.4188G	95.71	Inf	-Inf	3	Vertical	293	1.00	-
2417MHz_TX	Pass	AV	2.4974G	46.84	54.00	-7.16	3	Vertical	293	1.00	-
2417MHz_TX	Pass	PK	2.39G	62.68	74.00	-11.32	3	Vertical	293	1.00	-
2417MHz_TX	Pass	PK	2.4236G	104.13	Inf	-Inf	3	Vertical	293	1.00	-
2417MHz_TX	Pass	PK	2.4962G	60.09	74.00	-13.91	3	Vertical	293	1.00	-
2417MHz_TX	Pass	AV	2.3894G	51.49	54.00	-2.51	3	Horizontal	359	1.00	-
2417MHz_TX	Pass	AV	2.4194G	106.35	Inf	-Inf	3	Horizontal	359	1.00	-
2417MHz_TX	Pass	AV	2.4848G	48.17	54.00	-5.83	3	Horizontal	359	1.00	-
2417MHz_TX	Pass	PK	2.39G	72.85	74.00	-1.15	3	Horizontal	359	1.00	-
2417MHz_TX	Pass	PK	2.4146G	115.30	Inf	-Inf	3	Horizontal	359	1.00	-
2417MHz_TX	Pass	PK	2.492G	60.25	74.00	-13.75	3	Horizontal	359	1.00	-
2437MHz_TX	Pass	AV	2.3896G	47.99	54.00	-6.01	3	Vertical	294	1.00	-
2437MHz_TX	Pass	AV	2.434G	98.86	Inf	-Inf	3	Vertical	294	1.00	-
2437MHz_TX	Pass	AV	2.4835G	47.65	54.00	-6.35	3	Vertical	294	1.00	-
2437MHz_TX	Pass	PK	2.38G	60.87	74.00	-13.13	3	Vertical	294	1.00	-
2437MHz_TX	Pass	PK	2.434G	107.18	Inf	-Inf	3	Vertical	294	1.00	-
2437MHz_TX	Pass	PK	2.4838G	62.85	74.00	-11.15	3	Vertical	294	1.00	-
2437MHz_TX	Pass	PK	2.3812G	68.25	74.00	-5.75	3	Horizontal	359	1.82	-
2437MHz_TX	Pass	AV	2.39G	53.57	54.00	-0.43	3	Horizontal	359	1.82	-
2437MHz_TX	Pass	PK	2.4412G	119.22	Inf	-Inf	3	Horizontal	359	1.82	-
2437MHz_TX	Pass	AV	2.4412G	111.09	Inf	-Inf	3	Horizontal	359	1.82	-
2437MHz_TX	Pass	PK	2.485G	71.83	74.00	-2.17	3	Horizontal	359	1.82	-
2437MHz_TX	Pass	AV	2.485G	53.82	54.00	-0.18	3	Horizontal	359	1.82	-
2437MHz_TX	Pass	AV	3.65549G	47.14	54.00	-6.86	3	Vertical	356	2.07	-
2437MHz_TX	Pass	AV	4.87392G	35.73	54.00	-18.27	3	Vertical	50	1.50	-
2437MHz_TX	Pass	AV	7.31166G	41.05	54.00	-12.95	3	Vertical	0	1.50	-
2437MHz_TX	Pass	PK	3.65554G	51.08	74.00	-22.92	3	Vertical	356	2.07	-
2437MHz_TX	Pass	PK	4.86942G	49.15	74.00	-24.85	3	Vertical	50	1.50	-
2437MHz_TX	Pass	PK	7.30206G	53.58	74.00	-20.42	3	Vertical	0	1.50	-
2437MHz_TX	Pass	AV	3.65553G	47.50	54.00	-6.50	3	Horizontal	296	1.50	-
2437MHz_TX	Pass	AV	4.87418G	35.86	54.00	-18.14	3	Horizontal	318	1.50	-
2437MHz_TX	Pass	AV	7.31376G	48.57	54.00	-5.43	3	Horizontal	360	2.62	-
2437MHz_TX	Pass	PK	3.65547G	51.47	74.00	-22.53	3	Horizontal	296	1.50	-
2437MHz_TX	Pass	PK	4.86944G	50.16	74.00	-23.84	3	Horizontal	318	1.50	-
2437MHz_TX	Pass	PK	7.31298G	63.25	74.00	-10.75	3	Horizontal	360	2.62	-

Remark :

Page No. : F4 of F73

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



**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Radio3 Panel 1\_2T2S**

**Appendix F.28**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2457MHz_TX	Pass	AV	2.3508G	46.91	54.00	-7.09	3	Vertical	295	1.00	-
2457MHz_TX	Pass	AV	2.4612G	94.72	Inf	-Inf	3	Vertical	295	1.00	-
2457MHz_TX	Pass	AV	2.4906G	47.16	54.00	-6.84	3	Vertical	295	1.00	-
2457MHz_TX	Pass	PK	2.3562G	59.60	74.00	-14.40	3	Vertical	295	1.00	-
2457MHz_TX	Pass	PK	2.4516G	103.31	Inf	-Inf	3	Vertical	295	1.00	-
2457MHz_TX	Pass	PK	2.4864G	60.59	74.00	-13.41	3	Vertical	295	1.00	-
2457MHz_TX	Pass	AV	2.3562G	48.94	54.00	-5.06	3	Horizontal	0	2.99	-
2457MHz_TX	Pass	AV	2.4612G	107.94	Inf	-Inf	3	Horizontal	0	2.99	-
2457MHz_TX	Pass	AV	2.4858G	52.02	54.00	-1.98	3	Horizontal	0	2.99	-
2457MHz_TX	Pass	PK	2.3562G	60.99	74.00	-13.01	3	Horizontal	0	2.99	-
2457MHz_TX	Pass	PK	2.4564G	116.56	Inf	-Inf	3	Horizontal	0	2.99	-
2457MHz_TX	Pass	PK	2.4858G	73.96	74.00	-0.04	3	Horizontal	0	2.99	-
2462MHz_TX	Pass	AV	2.3402G	46.79	54.00	-7.21	3	Vertical	295	1.00	-
2462MHz_TX	Pass	AV	2.4662G	93.50	Inf	-Inf	3	Vertical	295	1.00	-
2462MHz_TX	Pass	AV	2.4908G	47.05	54.00	-6.95	3	Vertical	295	1.00	-
2462MHz_TX	Pass	PK	2.3474G	59.24	74.00	-14.76	3	Vertical	295	1.00	-
2462MHz_TX	Pass	PK	2.4668G	102.36	Inf	-Inf	3	Vertical	295	1.00	-
2462MHz_TX	Pass	PK	2.4878G	59.68	74.00	-14.32	3	Vertical	295	1.00	-
2462MHz_TX	Pass	AV	2.3612G	48.48	54.00	-5.52	3	Horizontal	357	3.00	-
2462MHz_TX	Pass	AV	2.456G	106.96	Inf	-Inf	3	Horizontal	357	3.00	-
2462MHz_TX	Pass	AV	2.4835G	51.65	54.00	-2.35	3	Horizontal	357	3.00	-
2462MHz_TX	Pass	PK	2.3606G	60.67	74.00	-13.33	3	Horizontal	357	3.00	-
2462MHz_TX	Pass	PK	2.4566G	115.95	Inf	-Inf	3	Horizontal	357	3.00	-
2462MHz_TX	Pass	PK	2.4866G	73.10	74.00	-0.90	3	Horizontal	357	3.00	-
2462MHz_TX	Pass	AV	4.92442G	38.37	54.00	-15.63	3	Vertical	328	2.97	-
2462MHz_TX	Pass	AV	7.37676G	40.01	54.00	-13.99	3	Vertical	301	2.98	-
2462MHz_TX	Pass	PK	4.92412G	50.62	74.00	-23.38	3	Vertical	328	2.97	-
2462MHz_TX	Pass	PK	7.38684G	52.87	74.00	-21.13	3	Vertical	301	2.98	-
2462MHz_TX	Pass	AV	4.92772G	35.72	54.00	-18.28	3	Horizontal	312	1.62	-
2462MHz_TX	Pass	AV	7.38084G	41.22	54.00	-12.78	3	Horizontal	3	1.76	-
2462MHz_TX	Pass	PK	4.92268G	48.68	74.00	-25.32	3	Horizontal	312	1.62	-
2462MHz_TX	Pass	PK	7.38516G	58.47	74.00	-15.53	3	Horizontal	3	1.76	-
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TX	Pass	AV	2.3238G	47.88	54.00	-6.12	3	Vertical	291	1.49	-
2412MHz_TX	Pass	AV	2.4132G	90.11	Inf	-Inf	3	Vertical	291	1.49	-
2412MHz_TX	Pass	AV	2.4984G	47.63	54.00	-6.37	3	Vertical	291	1.49	-
2412MHz_TX	Pass	PK	2.3808G	59.20	74.00	-14.80	3	Vertical	291	1.49	-
2412MHz_TX	Pass	PK	2.4144G	101.25	Inf	-Inf	3	Vertical	291	1.49	-
2412MHz_TX	Pass	PK	2.4864G	59.42	74.00	-14.58	3	Vertical	291	1.49	-
2412MHz_TX	Pass	AV	2.3898G	53.52	54.00	-0.48	3	Horizontal	357	2.81	-
2412MHz_TX	Pass	AV	2.4174G	103.12	Inf	-Inf	3	Horizontal	357	2.81	-
2412MHz_TX	Pass	AV	2.4924G	48.58	54.00	-5.42	3	Horizontal	357	2.81	-
2412MHz_TX	Pass	PK	2.3868G	69.61	74.00	-4.39	3	Horizontal	357	2.81	-
2412MHz_TX	Pass	PK	2.4174G	113.96	Inf	-Inf	3	Horizontal	357	2.81	-
2412MHz_TX	Pass	PK	2.4846G	60.04	74.00	-13.96	3	Horizontal	357	2.81	-
2412MHz_TX	Pass	AV	3.61806G	46.89	54.00	-7.11	3	Vertical	18	1.50	-
2412MHz_TX	Pass	AV	4.82324G	35.52	54.00	-18.48	3	Vertical	51	1.50	-
2412MHz_TX	Pass	PK	3.61791G	50.88	74.00	-23.12	3	Vertical	18	1.50	-
2412MHz_TX	Pass	PK	4.82406G	47.54	74.00	-26.46	3	Vertical	51	1.50	-

Remark :

Page No. : F5 of F73

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

970235



**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Radio3 Panel 1 2T2S**

**Appendix F.28**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2412MHz_TX	Pass	AV	3.61801G	47.66	54.00	-6.34	3	Horizontal	351	1.50	-
2412MHz_TX	Pass	AV	4.82322G	36.00	54.00	-18.00	3	Horizontal	311	1.00	-
2412MHz_TX	Pass	PK	3.61801G	51.62	74.00	-22.38	3	Horizontal	351	1.50	-
2412MHz_TX	Pass	PK	4.82332G	48.41	74.00	-25.59	3	Horizontal	311	1.00	-
2417MHz_TX	Pass	AV	2.3864G	48.03	54.00	-5.97	3	Vertical	290	1.24	-
2417MHz_TX	Pass	AV	2.4122G	92.73	Inf	-Inf	3	Vertical	290	1.24	-
2417MHz_TX	Pass	AV	2.4866G	47.75	54.00	-6.25	3	Vertical	290	1.24	-
2417MHz_TX	Pass	PK	2.3738G	59.93	74.00	-14.07	3	Vertical	290	1.24	-
2417MHz_TX	Pass	PK	2.4218G	104.49	Inf	-Inf	3	Vertical	290	1.24	-
2417MHz_TX	Pass	PK	2.4835G	59.31	74.00	-14.69	3	Vertical	290	1.24	-
2417MHz_TX	Pass	AV	2.39G	53.64	54.00	-0.36	3	Horizontal	359	2.82	-
2417MHz_TX	Pass	AV	2.4188G	105.06	Inf	-Inf	3	Horizontal	359	2.82	-
2417MHz_TX	Pass	AV	2.486G	48.80	54.00	-5.20	3	Horizontal	359	2.82	-
2417MHz_TX	Pass	PK	2.39G	73.67	74.00	-0.33	3	Horizontal	359	2.82	-
2417MHz_TX	Pass	PK	2.4206G	116.55	Inf	-Inf	3	Horizontal	359	2.82	-
2417MHz_TX	Pass	PK	2.4842G	60.00	74.00	-14.00	3	Horizontal	359	2.82	-
2437MHz_TX	Pass	AV	2.3824G	47.92	54.00	-6.08	3	Vertical	290	1.31	-
2437MHz_TX	Pass	AV	2.4448G	95.24	Inf	-Inf	3	Vertical	290	1.31	-
2437MHz_TX	Pass	AV	2.4904G	48.17	54.00	-5.83	3	Vertical	290	1.31	-
2437MHz_TX	Pass	PK	2.3716G	60.32	74.00	-13.68	3	Vertical	290	1.31	-
2437MHz_TX	Pass	PK	2.4394G	106.38	Inf	-Inf	3	Vertical	290	1.31	-
2437MHz_TX	Pass	PK	2.4934G	60.24	74.00	-13.76	3	Vertical	290	1.31	-
2437MHz_TX	Pass	AV	2.3884G	53.54	54.00	-0.46	3	Horizontal	357	2.81	-
2437MHz_TX	Pass	AV	2.434G	107.57	Inf	-Inf	3	Horizontal	357	2.81	-
2437MHz_TX	Pass	AV	2.4835G	53.42	54.00	-0.58	3	Horizontal	357	2.81	-
2437MHz_TX	Pass	PK	2.389G	68.56	74.00	-5.44	3	Horizontal	357	2.81	-
2437MHz_TX	Pass	PK	2.4328G	118.47	Inf	-Inf	3	Horizontal	357	2.81	-
2437MHz_TX	Pass	PK	2.485G	71.71	74.00	-2.29	3	Horizontal	357	2.81	-
2437MHz_TX	Pass	AV	3.6555G	47.17	54.00	-6.83	3	Vertical	354	2.06	-
2437MHz_TX	Pass	AV	4.87417G	35.75	54.00	-18.25	3	Vertical	44	1.50	-
2437MHz_TX	Pass	AV	7.31006G	41.26	54.00	-12.74	3	Vertical	357	1.50	-
2437MHz_TX	Pass	PK	3.65551G	51.40	74.00	-22.60	3	Vertical	354	2.06	-
2437MHz_TX	Pass	PK	4.8736G	48.14	74.00	-25.86	3	Vertical	44	1.50	-
2437MHz_TX	Pass	PK	7.31032G	53.71	74.00	-20.29	3	Vertical	357	1.50	-
2437MHz_TX	Pass	AV	3.65548G	47.20	54.00	-6.80	3	Horizontal	293	1.50	-
2437MHz_TX	Pass	AV	4.87364G	36.42	54.00	-17.58	3	Horizontal	308	1.00	-
2437MHz_TX	Pass	AV	7.31069G	46.21	54.00	-7.79	3	Horizontal	353	2.46	-
2437MHz_TX	Pass	PK	3.65554G	51.17	74.00	-22.83	3	Horizontal	293	1.50	-
2437MHz_TX	Pass	PK	4.87378G	48.48	74.00	-25.52	3	Horizontal	308	1.00	-
2437MHz_TX	Pass	PK	7.31088G	61.12	74.00	-12.88	3	Horizontal	353	2.46	-
2457MHz_TX	Pass	AV	2.3742G	47.74	54.00	-6.26	3	Vertical	290	1.02	-
2457MHz_TX	Pass	AV	2.4648G	92.38	Inf	-Inf	3	Vertical	290	1.02	-
2457MHz_TX	Pass	AV	2.4835G	47.96	54.00	-6.04	3	Vertical	290	1.02	-
2457MHz_TX	Pass	PK	2.3628G	59.22	74.00	-14.78	3	Vertical	290	1.02	-
2457MHz_TX	Pass	PK	2.4594G	103.06	Inf	-Inf	3	Vertical	290	1.02	-
2457MHz_TX	Pass	PK	2.4835G	61.38	74.00	-12.62	3	Vertical	290	1.02	-
2457MHz_TX	Pass	AV	2.3622G	49.09	54.00	-4.91	3	Horizontal	355	3.00	-
2457MHz_TX	Pass	AV	2.4552G	105.66	Inf	-Inf	3	Horizontal	355	3.00	-
2457MHz_TX	Pass	AV	2.484G	53.47	54.00	-0.53	3	Horizontal	355	3.00	-

Remark :

Page No. : F6 of F73

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



**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Radio3 Panel 1\_2T2S**

**Appendix F.28**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2457MHz_TX	Pass	PK	2.3508G	61.06	74.00	-12.94	3	Horizontal	355	3.00	-
2457MHz_TX	Pass	PK	2.4528G	116.46	Inf	-Inf	3	Horizontal	355	3.00	-
2457MHz_TX	Pass	PK	2.484G	73.55	74.00	-0.45	3	Horizontal	355	3.00	-
2462MHz_TX	Pass	AV	2.3426G	47.80	54.00	-6.20	3	Vertical	292	1.03	-
2462MHz_TX	Pass	AV	2.4668G	91.35	Inf	-Inf	3	Vertical	292	1.03	-
2462MHz_TX	Pass	AV	2.4854G	47.87	54.00	-6.13	3	Vertical	292	1.03	-
2462MHz_TX	Pass	PK	2.3252G	59.75	74.00	-14.25	3	Vertical	292	1.03	-
2462MHz_TX	Pass	PK	2.4644G	102.33	Inf	-Inf	3	Vertical	292	1.03	-
2462MHz_TX	Pass	PK	2.4835G	62.48	74.00	-11.52	3	Vertical	292	1.03	-
2462MHz_TX	Pass	AV	2.3654G	48.79	54.00	-5.21	3	Horizontal	354	3.00	-
2462MHz_TX	Pass	AV	2.4638G	104.44	Inf	-Inf	3	Horizontal	354	3.00	-
2462MHz_TX	Pass	AV	2.4842G	53.71	54.00	-0.29	3	Horizontal	354	3.00	-
2462MHz_TX	Pass	PK	2.3648G	60.83	74.00	-13.17	3	Horizontal	354	3.00	-
2462MHz_TX	Pass	PK	2.4572G	115.08	Inf	-Inf	3	Horizontal	354	3.00	-
2462MHz_TX	Pass	PK	2.4866G	72.33	74.00	-1.67	3	Horizontal	354	3.00	-
2462MHz_TX	Pass	AV	4.92483G	35.65	54.00	-18.35	3	Vertical	31	1.50	-
2462MHz_TX	Pass	AV	7.38681G	40.02	54.00	-13.98	3	Vertical	117	2.55	-
2462MHz_TX	Pass	PK	4.92338G	47.98	74.00	-26.02	3	Vertical	31	1.50	-
2462MHz_TX	Pass	PK	7.38533G	52.44	74.00	-21.56	3	Vertical	117	2.55	-
2462MHz_TX	Pass	AV	4.92475G	35.24	54.00	-18.76	3	Horizontal	306	1.50	-
2462MHz_TX	Pass	AV	7.3866G	40.21	54.00	-13.79	3	Horizontal	166	1.63	-
2462MHz_TX	Pass	PK	4.9231G	47.18	74.00	-26.82	3	Horizontal	306	1.50	-
2462MHz_TX	Pass	PK	7.38628G	52.58	74.00	-21.42	3	Horizontal	166	1.63	-
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz_TX	Pass	AV	2.3848G	48.71	54.00	-5.29	3	Vertical	301	1.00	-
2422MHz_TX	Pass	AV	2.4178G	88.05	Inf	-Inf	3	Vertical	301	1.00	-
2422MHz_TX	Pass	AV	2.4886G	47.82	54.00	-6.18	3	Vertical	301	1.00	-
2422MHz_TX	Pass	PK	2.3848G	60.81	74.00	-13.19	3	Vertical	301	1.00	-
2422MHz_TX	Pass	PK	2.4184G	99.96	Inf	-Inf	3	Vertical	301	1.00	-
2422MHz_TX	Pass	PK	2.4862G	58.77	74.00	-15.23	3	Vertical	301	1.00	-
2422MHz_TX	Pass	AV	2.3878G	53.90	54.00	-0.10	3	Horizontal	355	2.82	-
2422MHz_TX	Pass	AV	2.4178G	99.49	Inf	-Inf	3	Horizontal	355	2.82	-
2422MHz_TX	Pass	AV	2.4838G	49.08	54.00	-4.92	3	Horizontal	355	2.82	-
2422MHz_TX	Pass	PK	2.3884G	69.90	74.00	-4.10	3	Horizontal	355	2.82	-
2422MHz_TX	Pass	PK	2.4232G	110.29	Inf	-Inf	3	Horizontal	355	2.82	-
2422MHz_TX	Pass	PK	2.4835G	62.58	74.00	-11.42	3	Horizontal	355	2.82	-
2422MHz_TX	Pass	AV	3.63297G	46.94	54.00	-7.06	3	Vertical	4	1.85	-
2422MHz_TX	Pass	AV	4.84354G	35.04	54.00	-18.96	3	Vertical	62	1.50	-
2422MHz_TX	Pass	AV	7.26554G	40.02	54.00	-13.98	3	Vertical	222	2.55	-
2422MHz_TX	Pass	PK	3.63312G	51.05	74.00	-22.95	3	Vertical	4	1.85	-
2422MHz_TX	Pass	PK	4.84323G	46.92	74.00	-27.08	3	Vertical	62	1.50	-
2422MHz_TX	Pass	PK	7.26572G	52.79	74.00	-21.21	3	Vertical	222	2.55	-
2422MHz_TX	Pass	AV	3.633G	48.28	54.00	-5.72	3	Horizontal	28	1.01	-
2422MHz_TX	Pass	AV	4.84385G	35.62	54.00	-18.38	3	Horizontal	2	2.90	-
2422MHz_TX	Pass	AV	7.26697G	40.19	54.00	-13.81	3	Horizontal	357	1.52	-
2422MHz_TX	Pass	PK	3.63298G	51.65	74.00	-22.35	3	Horizontal	28	1.01	-
2422MHz_TX	Pass	PK	4.84355G	48.46	74.00	-25.54	3	Horizontal	2	2.90	-
2422MHz_TX	Pass	PK	7.26617G	52.55	74.00	-21.45	3	Horizontal	357	1.52	-
2427MHz_TX	Pass	AV	2.3598G	47.92	54.00	-6.08	3	Vertical	300	1.00	-

Remark :

Page No. : F7 of F73

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



**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Radio3 Panel 1 2T2S**

**Appendix F.28**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2427MHz_TX	Pass	AV	2.4234G	87.59	Inf	-Inf	3	Vertical	300	1.00	-
2427MHz_TX	Pass	AV	2.4852G	47.89	54.00	-6.11	3	Vertical	300	1.00	-
2427MHz_TX	Pass	PK	2.385G	59.23	74.00	-14.77	3	Vertical	300	1.00	-
2427MHz_TX	Pass	PK	2.4252G	98.37	Inf	-Inf	3	Vertical	300	1.00	-
2427MHz_TX	Pass	PK	2.49G	58.97	74.00	-15.03	3	Vertical	300	1.00	-
2427MHz_TX	Pass	AV	2.3898G	53.64	54.00	-0.36	3	Horizontal	2	2.83	-
2427MHz_TX	Pass	AV	2.4192G	100.05	Inf	-Inf	3	Horizontal	2	2.83	-
2427MHz_TX	Pass	AV	2.4858G	49.90	54.00	-4.10	3	Horizontal	2	2.83	-
2427MHz_TX	Pass	PK	2.3898G	68.19	74.00	-5.81	3	Horizontal	2	2.83	-
2427MHz_TX	Pass	PK	2.424G	111.40	Inf	-Inf	3	Horizontal	2	2.83	-
2427MHz_TX	Pass	PK	2.4864G	65.65	74.00	-8.35	3	Horizontal	2	2.83	-
2437MHz_TX	Pass	AV	2.39G	47.95	54.00	-6.05	3	Vertical	300	1.00	-
2437MHz_TX	Pass	AV	2.4232G	88.14	Inf	-Inf	3	Vertical	300	1.00	-
2437MHz_TX	Pass	AV	2.4928G	47.75	54.00	-6.25	3	Vertical	300	1.00	-
2437MHz_TX	Pass	PK	2.359G	60.03	74.00	-13.97	3	Vertical	300	1.00	-
2437MHz_TX	Pass	PK	2.4286G	98.81	Inf	-Inf	3	Vertical	300	1.00	-
2437MHz_TX	Pass	PK	2.4922G	61.10	74.00	-12.90	3	Vertical	300	1.00	-
2437MHz_TX	Pass	AV	2.39G	53.64	54.00	-0.36	3	Horizontal	7	2.83	-
2437MHz_TX	Pass	AV	2.4292G	101.41	Inf	-Inf	3	Horizontal	7	2.83	-
2437MHz_TX	Pass	AV	2.4835G	52.24	54.00	-1.76	3	Horizontal	7	2.83	-
2437MHz_TX	Pass	PK	2.39G	69.86	74.00	-4.14	3	Horizontal	7	2.83	-
2437MHz_TX	Pass	PK	2.434G	112.10	Inf	-Inf	3	Horizontal	7	2.83	-
2437MHz_TX	Pass	PK	2.4862G	70.94	74.00	-3.06	3	Horizontal	7	2.83	-
2437MHz_TX	Pass	AV	3.65553G	46.73	54.00	-7.27	3	Vertical	0	2.06	-
2437MHz_TX	Pass	AV	4.875G	35.26	54.00	-18.74	3	Vertical	342	2.67	-
2437MHz_TX	Pass	AV	7.3118G	40.21	54.00	-13.79	3	Vertical	304	2.69	-
2437MHz_TX	Pass	PK	3.65547G	50.55	74.00	-23.45	3	Vertical	0	2.06	-
2437MHz_TX	Pass	PK	4.87419G	48.25	74.00	-25.75	3	Vertical	342	2.67	-
2437MHz_TX	Pass	PK	7.3112G	52.34	74.00	-21.66	3	Vertical	304	2.69	-
2437MHz_TX	Pass	AV	3.6555G	47.03	54.00	-6.97	3	Horizontal	304	1.50	-
2437MHz_TX	Pass	AV	4.87325G	34.32	54.00	-19.68	3	Horizontal	106	2.99	-
2437MHz_TX	Pass	AV	7.31147G	40.04	54.00	-13.96	3	Horizontal	116	1.50	-
2437MHz_TX	Pass	PK	3.65545G	51.19	74.00	-22.81	3	Horizontal	304	1.50	-
2437MHz_TX	Pass	PK	4.8732G	46.54	74.00	-27.46	3	Horizontal	106	2.99	-
2437MHz_TX	Pass	PK	7.31072G	52.09	74.00	-21.91	3	Horizontal	116	1.50	-
2447MHz_TX	Pass	AV	2.348G	47.84	54.00	-6.16	3	Vertical	296	1.00	-
2447MHz_TX	Pass	AV	2.4428G	87.28	Inf	-Inf	3	Vertical	296	1.00	-
2447MHz_TX	Pass	AV	2.4878G	48.06	54.00	-5.94	3	Vertical	296	1.00	-
2447MHz_TX	Pass	PK	2.3594G	59.81	74.00	-14.19	3	Vertical	296	1.00	-
2447MHz_TX	Pass	PK	2.4434G	98.87	Inf	-Inf	3	Vertical	296	1.00	-
2447MHz_TX	Pass	PK	2.4854G	59.87	74.00	-14.13	3	Vertical	296	1.00	-
2447MHz_TX	Pass	AV	2.3894G	50.31	54.00	-3.69	3	Horizontal	1	3.00	-
2447MHz_TX	Pass	AV	2.4428G	100.38	Inf	-Inf	3	Horizontal	1	3.00	-
2447MHz_TX	Pass	AV	2.4842G	53.60	54.00	-0.40	3	Horizontal	1	3.00	-
2447MHz_TX	Pass	PK	2.3708G	62.70	74.00	-11.30	3	Horizontal	1	3.00	-
2447MHz_TX	Pass	PK	2.4434G	111.33	Inf	-Inf	3	Horizontal	1	3.00	-
2447MHz_TX	Pass	PK	2.498G	67.77	74.00	-6.23	3	Horizontal	1	3.00	-
2452MHz_TX	Pass	AV	2.3854G	49.18	54.00	-4.82	3	Vertical	359	3.00	-
2452MHz_TX	Pass	AV	2.4442G	98.93	Inf	-Inf	3	Vertical	359	3.00	-

Remark :

Page No. : F8 of F73

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

970235





**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Radio3 Panel 1 2T2S**

**Appendix F.28**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2452MHz_TX	Pass	AV	2.4838G	53.27	54.00	-0.73	3	Vertical	359	3.00	-
2452MHz_TX	Pass	PK	2.3752G	60.59	74.00	-13.41	3	Vertical	359	3.00	-
2452MHz_TX	Pass	PK	2.4622G	109.64	Inf	-Inf	3	Vertical	359	3.00	-
2452MHz_TX	Pass	PK	2.485G	65.65	74.00	-8.35	3	Vertical	359	3.00	-
2452MHz_TX	Pass	AV	2.3866G	49.55	54.00	-4.45	3	Horizontal	359	3.00	-
2452MHz_TX	Pass	AV	2.4454G	99.81	Inf	-Inf	3	Horizontal	359	3.00	-
2452MHz_TX	Pass	AV	2.4838G	53.52	54.00	-0.48	3	Horizontal	359	3.00	-
2452MHz_TX	Pass	PK	2.3704G	60.94	74.00	-13.06	3	Horizontal	359	3.00	-
2452MHz_TX	Pass	PK	2.4436G	110.77	Inf	-Inf	3	Horizontal	359	3.00	-
2452MHz_TX	Pass	PK	2.485G	66.40	74.00	-7.60	3	Horizontal	359	3.00	-
2452MHz_TX	Pass	AV	4.904G	34.53	54.00	-19.47	3	Vertical	3	2.88	-
2452MHz_TX	Pass	AV	7.35611G	40.29	54.00	-13.71	3	Vertical	246	1.00	-
2452MHz_TX	Pass	PK	4.90428G	46.80	74.00	-27.20	3	Vertical	3	2.88	-
2452MHz_TX	Pass	PK	7.35558G	52.81	74.00	-21.19	3	Vertical	246	1.00	-
2452MHz_TX	Pass	AV	4.90369G	34.68	54.00	-19.32	3	Horizontal	319	1.22	-
2452MHz_TX	Pass	AV	7.35665G	40.21	54.00	-13.79	3	Horizontal	136	1.50	-
2452MHz_TX	Pass	PK	4.90456G	47.32	74.00	-26.68	3	Horizontal	319	1.22	-
2452MHz_TX	Pass	PK	7.35653G	52.31	74.00	-21.69	3	Horizontal	136	1.50	-

Remark :

Page No. : F9 of F73

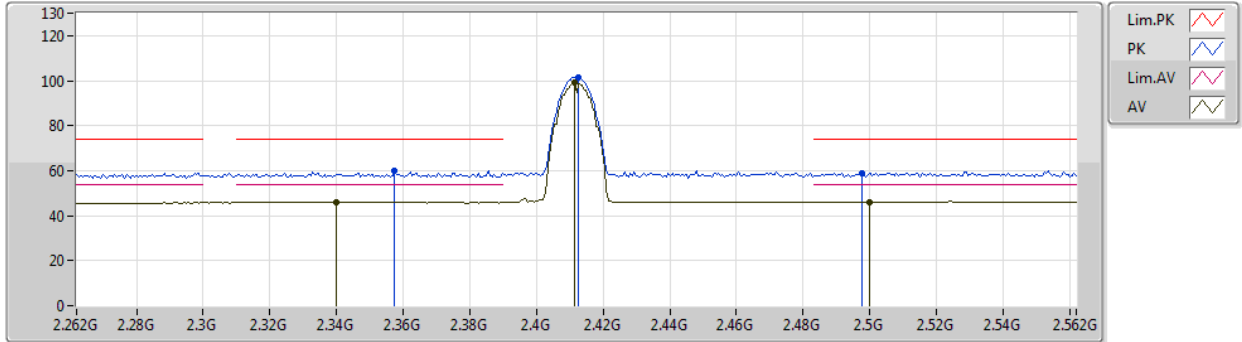
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

970235



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

03/09/2019

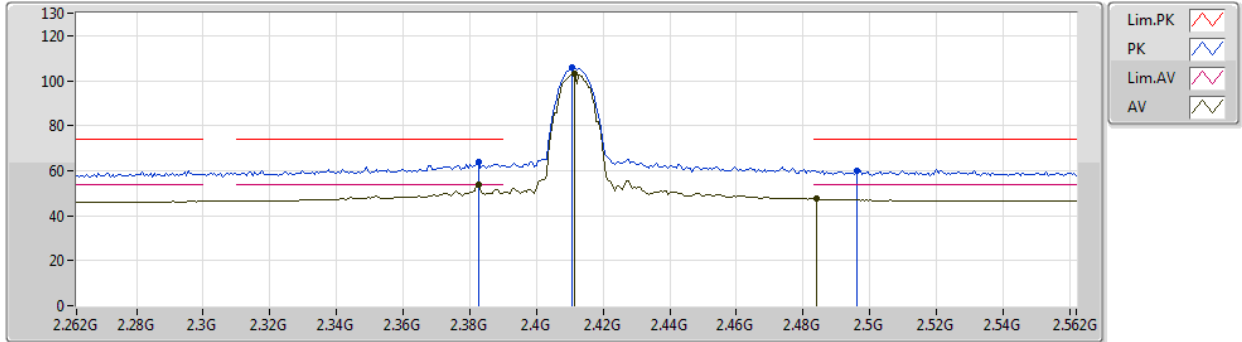


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.34G	45.91	54.00	-8.09	33.96	3	Vertical	280	1.69	-	11.95	27.84	6.12	-
AV	2.4114G	98.99	Inf	-Inf	33.71	3	Vertical	280	1.69	-	65.28	27.59	6.12	-
AV	2.5G	46.02	54.00	-7.98	33.65	3	Vertical	280	1.69	-	12.37	27.50	6.15	-
PK	2.3574G	59.92	74.00	-14.08	33.89	3	Vertical	280	1.69	-	26.03	27.77	6.12	-
PK	2.4126G	101.36	Inf	-Inf	33.71	3	Vertical	280	1.69	-	67.65	27.59	6.12	-
PK	2.4978G	58.77	74.00	-15.23	33.65	3	Vertical	280	1.69	-	25.12	27.50	6.15	-



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

03/09/2019



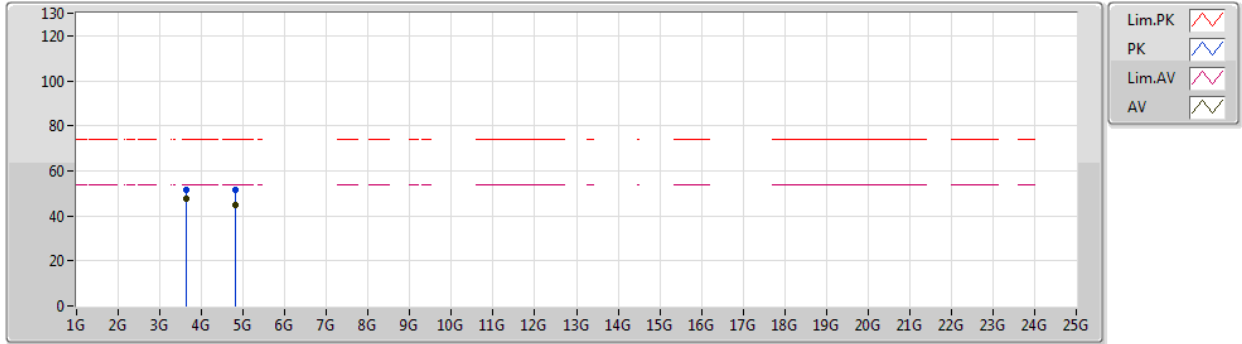
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3826G	53.61	54.00	-0.39	33.78	3	Horizontal	359	1.02	-	19.83	27.67	6.11	-
AV	2.4114G	103.30	Inf	-Inf	33.71	3	Horizontal	359	1.02	-	69.59	27.59	6.12	-
AV	2.484G	47.52	54.00	-6.48	33.67	3	Horizontal	359	1.02	-	13.85	27.52	6.15	-
PK	2.3826G	63.64	74.00	-10.36	33.78	3	Horizontal	359	1.02	-	29.86	27.67	6.11	-
PK	2.4108G	105.66	Inf	-Inf	33.71	3	Horizontal	359	1.02	-	71.95	27.59	6.12	-
PK	2.496G	60.08	74.00	-13.92	33.65	3	Horizontal	359	1.02	-	26.43	27.50	6.15	-



802.11b\_Nss1,(1Mbps)\_2TX

03/09/2019

2412MHz\_TX



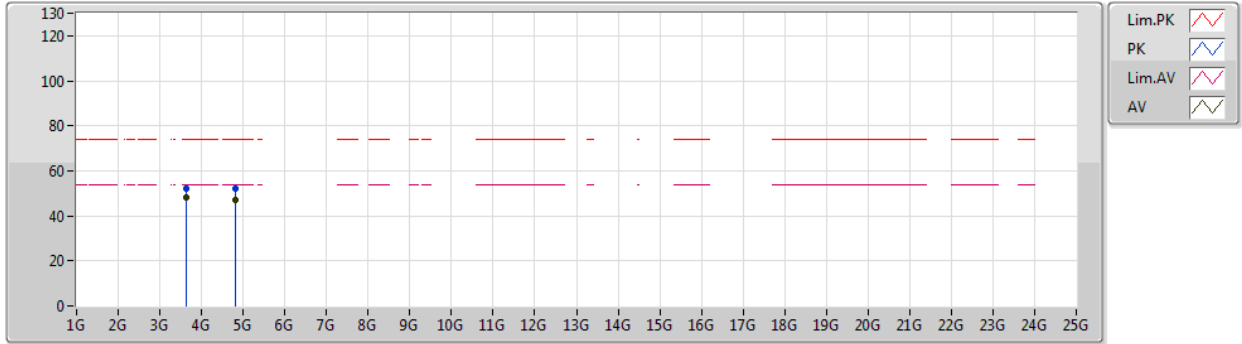
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61801G	47.37	54.00	-6.63	3.19	3	Vertical	10	1.50	-	44.18	29.12	8.50	34.43
AV	4.82399G	44.96	54.00	-9.04	5.73	3	Vertical	22	2.87	-	39.23	31.10	8.92	34.29
PK	3.61805G	51.46	74.00	-22.54	3.19	3	Vertical	10	1.50	-	48.27	29.12	8.50	34.43
PK	4.82393G	51.33	74.00	-22.67	5.73	3	Vertical	22	2.86	-	45.60	31.10	8.92	34.29



802.11b\_Nss1,(1Mbps)\_2TX

03/09/2019

2412MHz\_TX

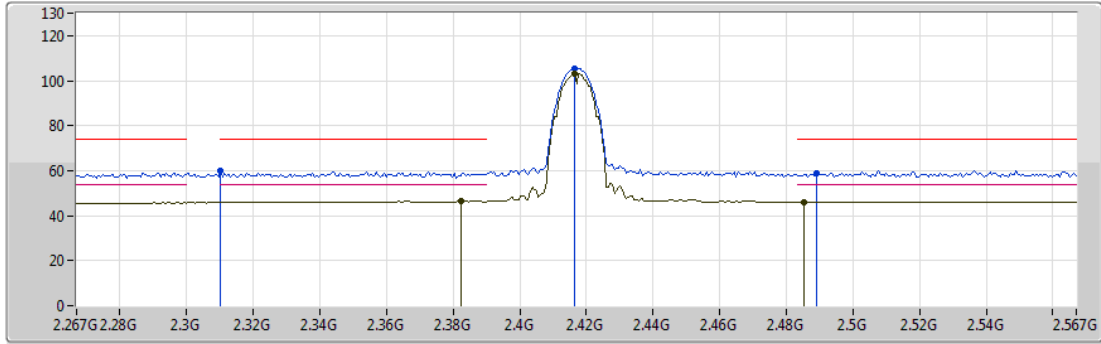


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.618G	48.40	54.00	-5.60	3.19	3	Horizontal	351	1.50	-	45.21	29.12	8.50	34.43
AV	4.82403G	47.00	54.00	-7.00	5.73	3	Horizontal	322	1.50	-	41.27	31.10	8.92	34.29
PK	3.61795G	52.24	74.00	-21.76	3.19	3	Horizontal	351	1.50	-	49.05	29.12	8.50	34.43
PK	4.82396G	51.98	74.00	-22.02	5.73	3	Horizontal	322	1.50	-	46.25	31.10	8.92	34.29



802.11b\_Nss1,(1Mbps)\_2TX  
 2417MHz\_TX

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Legend for plot lines:

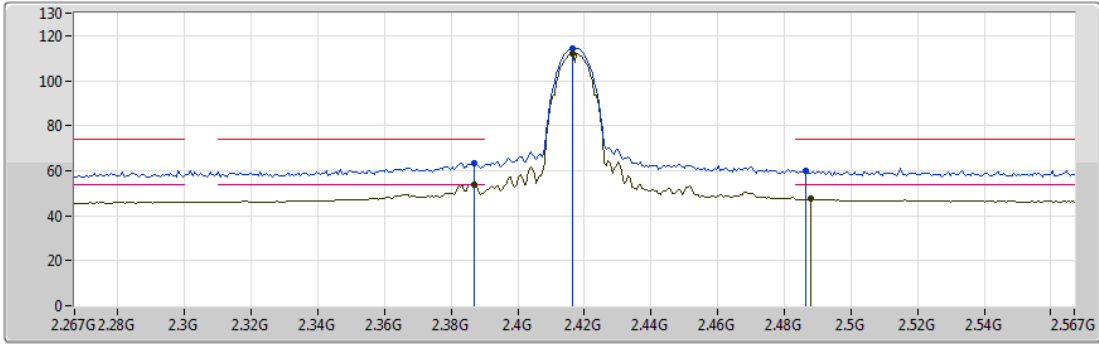
- Lim.PK (Red line)
- PK (Blue line)
- Lim.AV (Magenta line)
- AV (Green line)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3822G	46.78	54.00	-7.22	33.78	3	Vertical	294	1.21	-	13.00	27.67	6.11	-
AV	2.4164G	103.21	Inf	-Inf	33.70	3	Vertical	294	1.21	-	69.51	27.58	6.12	-
AV	2.4854G	46.16	54.00	-7.84	33.66	3	Vertical	294	1.21	-	12.50	27.51	6.15	-
PK	2.31G	59.68	74.00	-14.32	34.08	3	Vertical	294	1.21	-	25.60	27.96	6.12	-
PK	2.4164G	105.43	Inf	-Inf	33.70	3	Vertical	294	1.21	-	71.73	27.58	6.12	-
PK	2.489G	58.68	74.00	-15.32	33.66	3	Vertical	294	1.21	-	25.02	27.51	6.15	-



802.11b\_Nss1,(1Mbps)\_2TX  
 2417MHz\_TX

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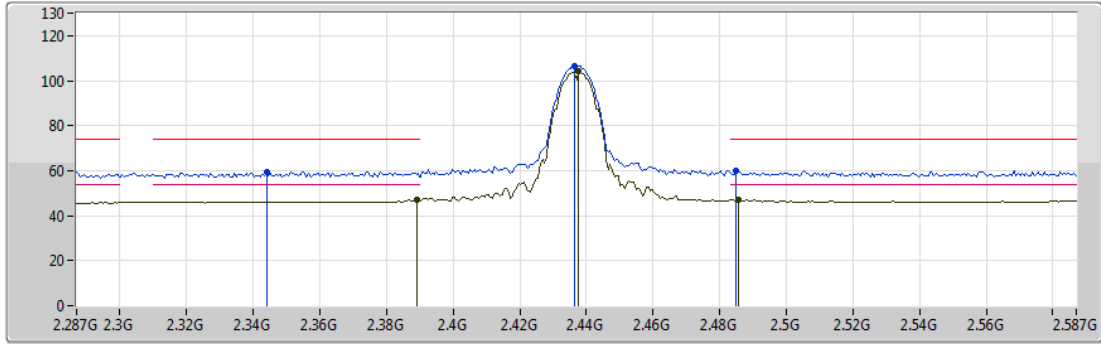


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.387G	53.70	54.00	-0.30	33.76	3	Horizontal	13	1.00	-	19.94	27.65	6.11	-
AV	2.4164G	112.22	Inf	-Inf	33.70	3	Horizontal	13	1.00	-	78.52	27.58	6.12	-
AV	2.4878G	47.44	54.00	-6.56	33.66	3	Horizontal	13	1.00	-	13.78	27.51	6.15	-
PK	2.387G	63.50	74.00	-10.50	33.76	3	Horizontal	13	1.00	-	29.74	27.65	6.11	-
PK	2.4164G	114.50	Inf	-Inf	33.70	3	Horizontal	13	1.00	-	80.80	27.58	6.12	-
PK	2.4866G	59.79	74.00	-14.21	33.66	3	Horizontal	13	1.00	-	26.13	27.51	6.15	-



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

03/09/2019



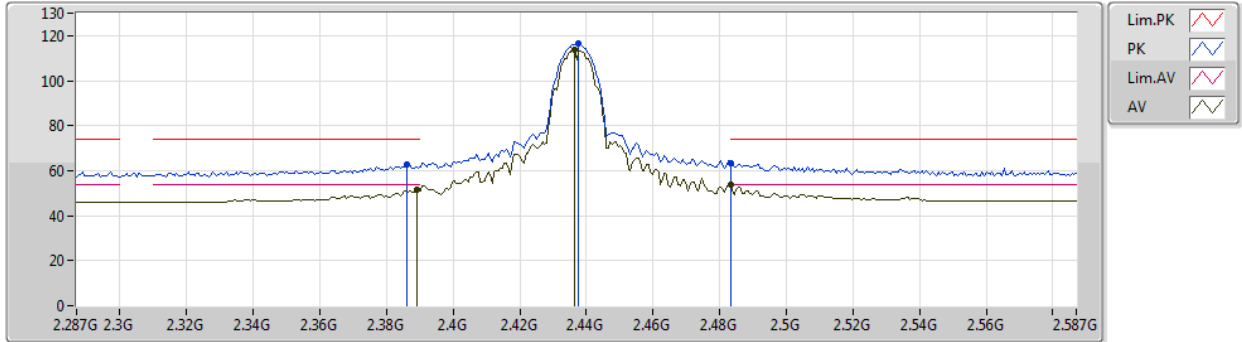
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.389G	46.94	54.00	-7.06	33.75	3	Vertical	294	1.36	-	13.19	27.64	6.11	-
AV	2.4376G	104.11	Inf	-Inf	33.69	3	Vertical	294	1.36	-	70.42	27.56	6.13	-
AV	2.4856G	47.13	54.00	-6.87	33.66	3	Vertical	294	1.36	-	13.47	27.51	6.15	-
PK	2.344G	59.54	74.00	-14.46	33.94	3	Vertical	294	1.36	-	25.60	27.82	6.12	-
PK	2.4364G	106.55	Inf	-Inf	33.69	3	Vertical	294	1.36	-	72.86	27.56	6.13	-
PK	2.485G	59.69	74.00	-14.31	33.67	3	Vertical	294	1.36	-	26.02	27.52	6.15	-





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

03/09/2019

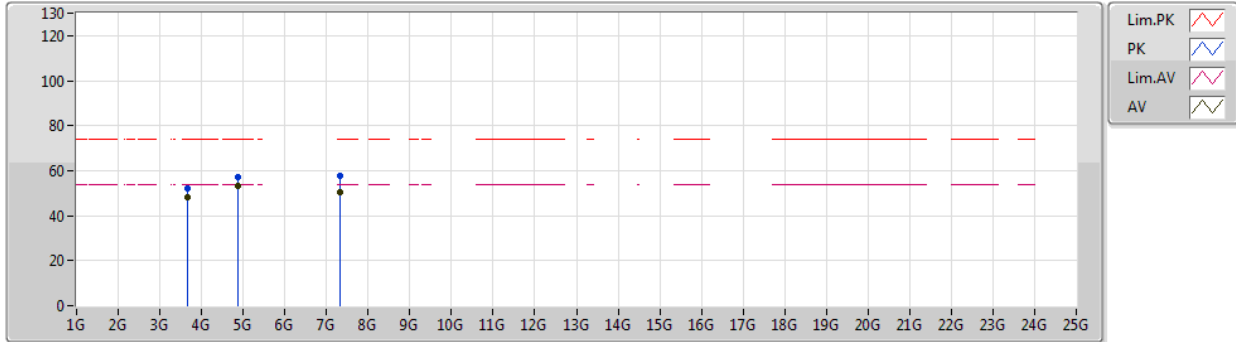


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.389G	51.49	54.00	-2.51	33.75	3	Horizontal	6	1.50	-	17.74	27.64	6.11	-
AV	2.4364G	113.90	Inf	-Inf	33.69	3	Horizontal	6	1.50	-	80.21	27.56	6.13	-
AV	2.4835G	53.91	54.00	-0.09	33.67	3	Horizontal	6	1.50	-	20.24	27.52	6.15	-
PK	2.386G	62.80	74.00	-11.20	33.77	3	Horizontal	6	1.50	-	29.03	27.66	6.11	-
PK	2.4376G	116.36	Inf	-Inf	33.69	3	Horizontal	6	1.50	-	82.67	27.56	6.13	-
PK	2.4835G	63.36	74.00	-10.64	33.67	3	Horizontal	6	1.50	-	29.69	27.52	6.15	-



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

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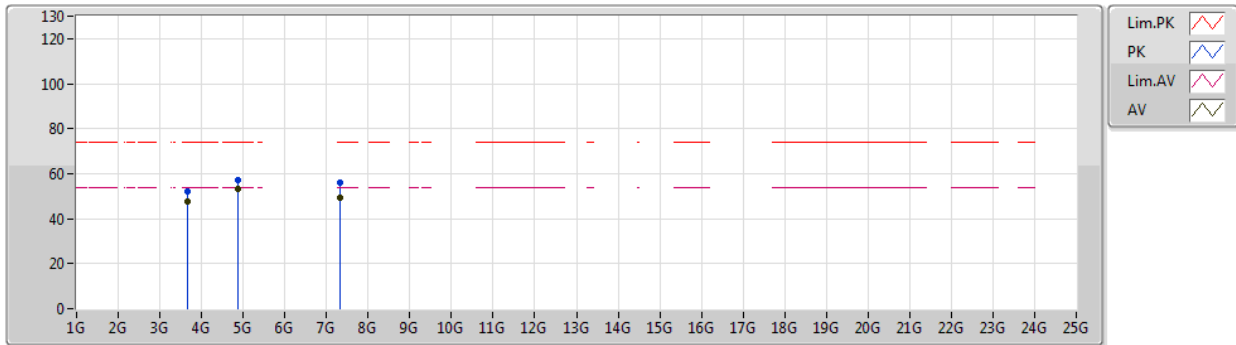
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65551G	48.03	54.00	-5.97	3.24	3	Vertical	322	2.20	-	44.79	29.16	8.50	34.42
AV	4.87398G	53.36	54.00	-0.64	5.78	3	Vertical	351	2.51	-	47.58	31.10	8.96	34.28
AV	7.31172G	50.22	54.00	-3.78	11.98	3	Vertical	5	1.50	-	38.24	36.29	10.28	34.59
PK	3.65542G	52.04	74.00	-21.96	3.24	3	Vertical	322	2.20	-	48.80	29.16	8.50	34.42
PK	4.87408G	56.94	74.00	-17.06	5.78	3	Vertical	351	2.51	-	51.16	31.10	8.96	34.28
PK	7.31188G	57.79	74.00	-16.21	11.98	3	Vertical	5	1.50	-	45.81	36.29	10.28	34.59



802.11b\_Nss1,(1Mbps)\_2TX

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2437MHz\_TX

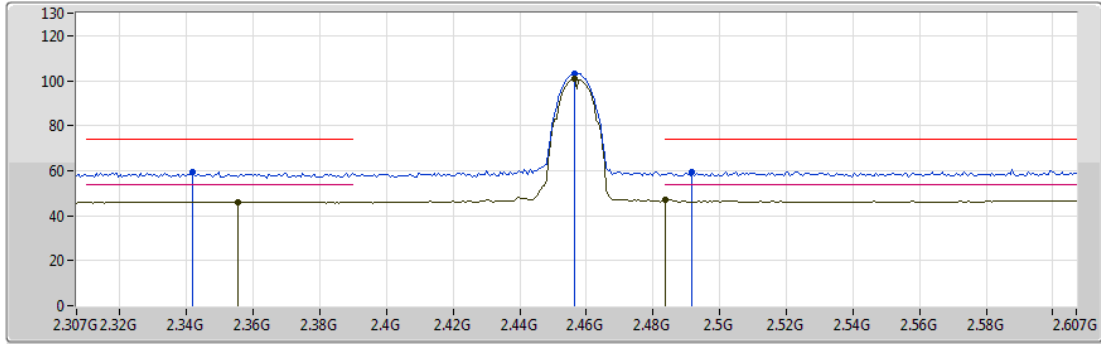


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65552G	47.68	54.00	-6.32	3.24	3	Horizontal	295	1.50	-	44.44	29.16	8.50	34.42
AV	4.874G	53.14	54.00	-0.86	5.78	3	Horizontal	7	2.40	-	47.36	31.10	8.96	34.28
AV	7.31172G	49.19	54.00	-4.81	11.98	3	Horizontal	3	1.49	-	37.21	36.29	10.28	34.59
PK	3.6555G	51.98	74.00	-22.02	3.24	3	Horizontal	295	1.50	-	48.74	29.16	8.50	34.42
PK	4.87388G	56.90	74.00	-17.10	5.78	3	Horizontal	7	2.40	-	51.12	31.10	8.96	34.28
PK	7.31184G	56.16	74.00	-17.84	11.98	3	Horizontal	3	1.49	-	44.18	36.29	10.28	34.59



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

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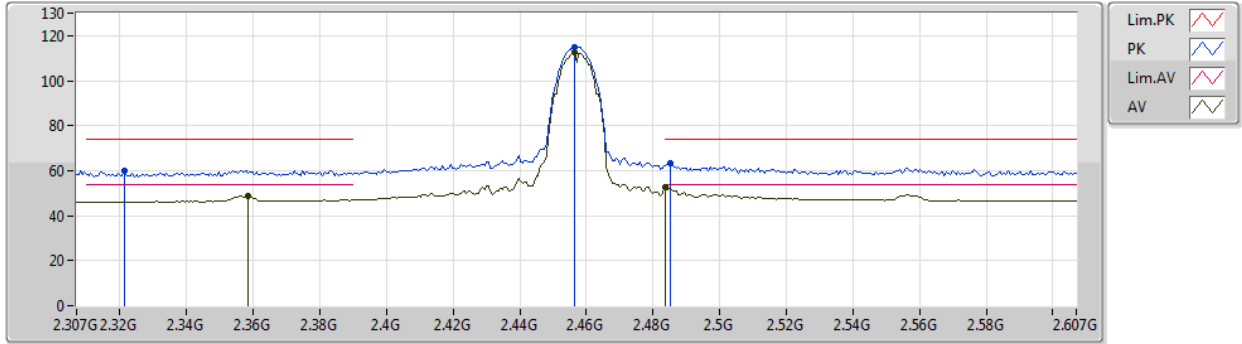


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3556G	46.02	54.00	-7.98	33.90	3	Vertical	290	1.49	-	12.12	27.78	6.12	-
AV	2.4564G	101.04	Inf	-Inf	33.68	3	Vertical	290	1.49	-	67.36	27.54	6.14	-
AV	2.4835G	46.88	54.00	-7.12	33.67	3	Vertical	290	1.49	-	13.21	27.52	6.15	-
PK	2.3418G	59.33	74.00	-14.67	33.95	3	Vertical	290	1.49	-	25.38	27.83	6.12	-
PK	2.4564G	103.27	Inf	-Inf	33.68	3	Vertical	290	1.49	-	69.59	27.54	6.14	-
PK	2.4918G	59.16	74.00	-14.84	33.66	3	Vertical	290	1.49	-	25.50	27.51	6.15	-



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

03/09/2019



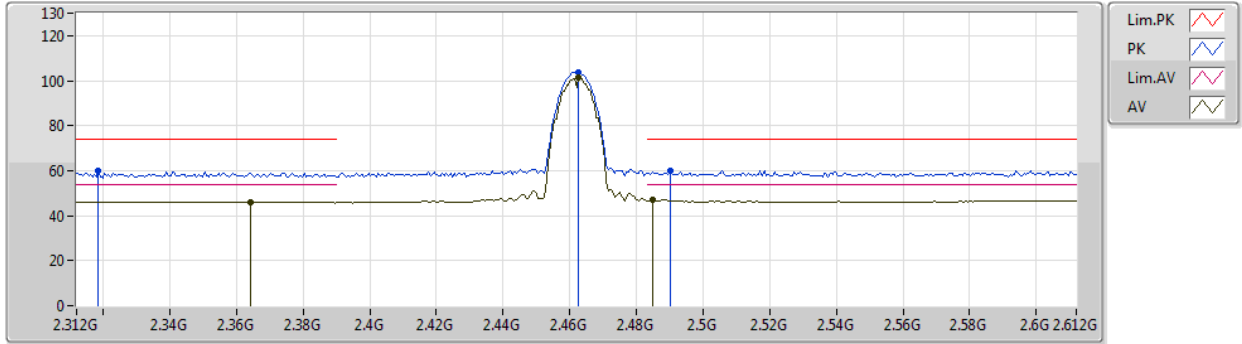
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3586G	48.70	54.00	-5.30	33.89	3	Horizontal	359	2.78	-	14.81	27.77	6.12	-
AV	2.4564G	112.53	Inf	-Inf	33.68	3	Horizontal	359	2.78	-	78.85	27.54	6.14	-
AV	2.4835G	52.64	54.00	-1.36	33.67	3	Horizontal	359	2.78	-	18.97	27.52	6.15	-
PK	2.3214G	60.15	74.00	-13.85	34.03	3	Horizontal	359	2.78	-	26.12	27.91	6.12	-
PK	2.4564G	114.76	Inf	-Inf	33.68	3	Horizontal	359	2.78	-	81.08	27.54	6.14	-
PK	2.4852G	63.54	74.00	-10.46	33.66	3	Horizontal	359	2.78	-	29.88	27.51	6.15	-



802.11b\_Nss1,(1Mbps)\_2TX

03/09/2019

2462MHz\_TX



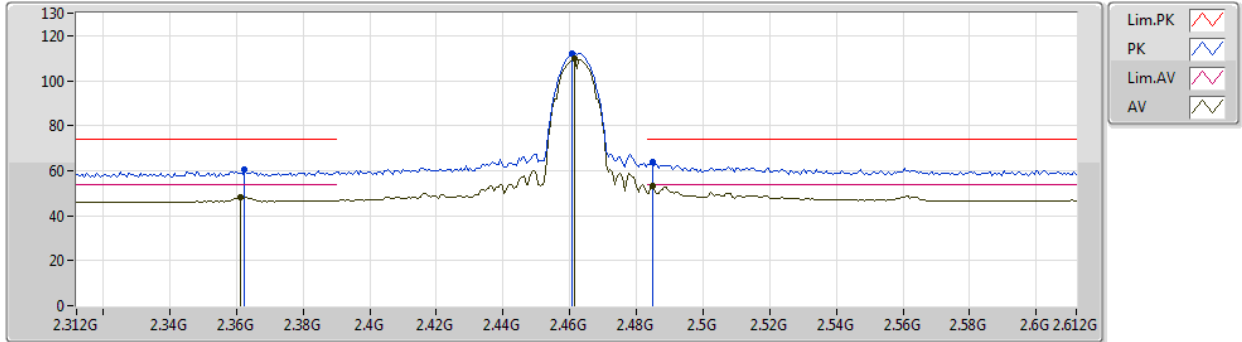
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3642G	46.07	54.00	-7.93	33.86	3	Vertical	296	1.03	-	12.21	27.74	6.12	-
AV	2.4626G	101.34	Inf	-Inf	33.68	3	Vertical	296	1.03	-	67.66	27.54	6.14	-
AV	2.4848G	47.26	54.00	-6.74	33.67	3	Vertical	296	1.03	-	13.59	27.52	6.15	-
PK	2.3186G	59.91	74.00	-14.09	34.05	3	Vertical	296	1.03	-	25.86	27.93	6.12	-
PK	2.4626G	103.65	Inf	-Inf	33.68	3	Vertical	296	1.03	-	69.97	27.54	6.14	-
PK	2.4902G	60.22	74.00	-13.78	33.66	3	Vertical	296	1.03	-	26.56	27.51	6.15	-



802.11b\_Nss1,(1Mbps)\_2TX

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2462MHz\_TX



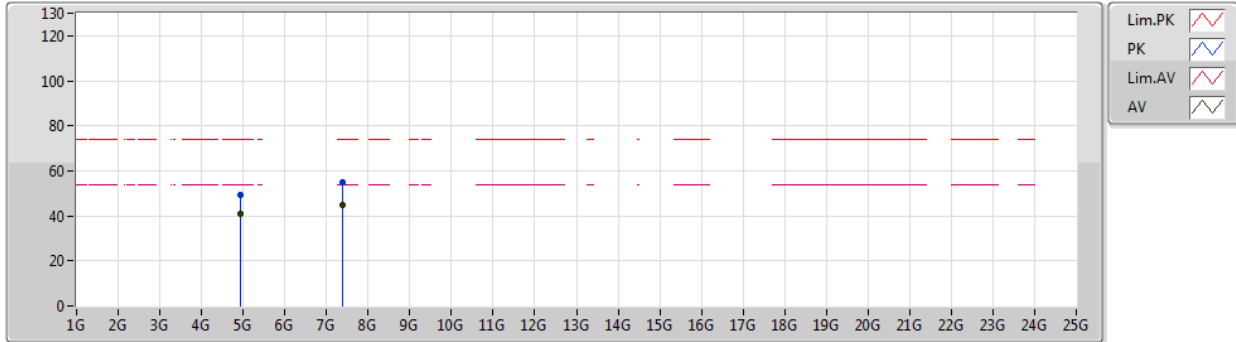
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3612G	47.95	54.00	-6.05	33.88	3	Horizontal	4	1.50	-	14.07	27.76	6.12	-
AV	2.4614G	109.88	Inf	-Inf	33.68	3	Horizontal	4	1.50	-	76.20	27.54	6.14	-
AV	2.4848G	53.51	54.00	-0.49	33.67	3	Horizontal	4	1.50	-	19.84	27.52	6.15	-
PK	2.3624G	60.74	74.00	-13.26	33.87	3	Horizontal	4	1.50	-	26.87	27.75	6.12	-
PK	2.4608G	112.14	Inf	-Inf	33.68	3	Horizontal	4	1.50	-	78.46	27.54	6.14	-
PK	2.4848G	63.94	74.00	-10.06	33.67	3	Horizontal	4	1.50	-	30.27	27.52	6.15	-



802.11b\_Nss1,(1Mbps)\_2TX

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Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92402G	41.17	54.00	-12.83	5.98	3	Vertical	52	1.50	-	35.19	31.20	9.00	34.22
AV	7.38468G	44.63	54.00	-9.37	11.94	3	Vertical	9	2.51	-	32.69	36.22	10.31	34.59
PK	4.92394G	49.52	74.00	-24.48	5.98	3	Vertical	52	1.50	-	43.54	31.20	9.00	34.22
PK	7.38436G	54.81	74.00	-19.19	11.94	3	Vertical	9	2.51	-	42.87	36.22	10.31	34.59

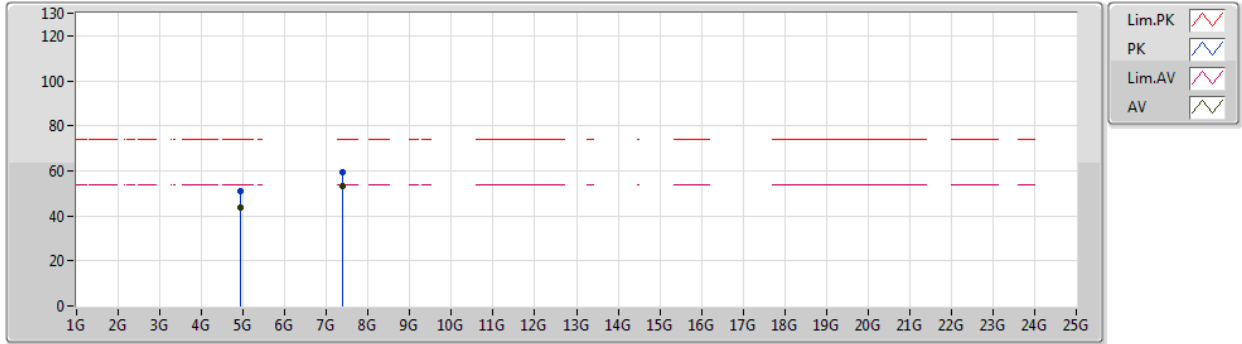




802.11b\_Nss1,(1Mbps)\_2TX

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2462MHz\_TX



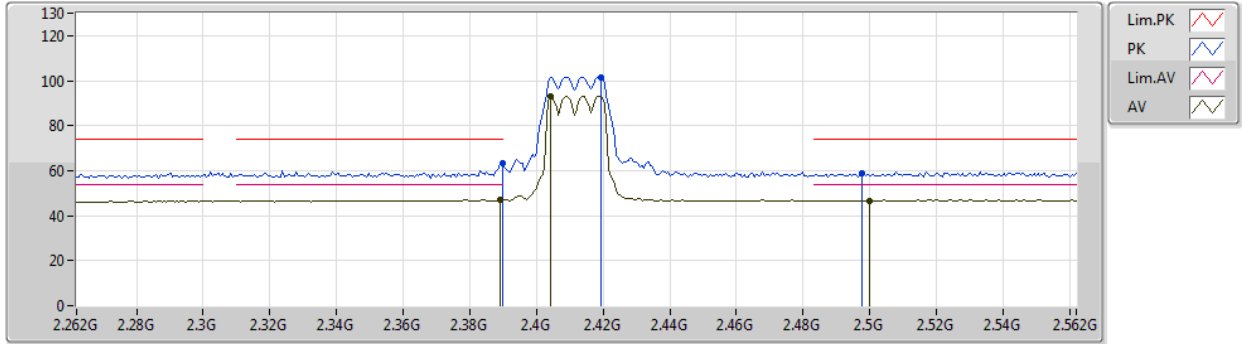
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92403G	43.88	54.00	-10.12	5.98	3	Horizontal	336	1.50	-	37.90	31.20	9.00	34.22
AV	7.38472G	53.36	54.00	-0.64	11.94	3	Horizontal	6	1.74	-	41.42	36.22	10.31	34.59
PK	4.92384G	50.82	74.00	-23.18	5.98	3	Horizontal	336	1.50	-	44.84	31.20	9.00	34.22
PK	7.38644G	59.35	74.00	-14.65	11.94	3	Horizontal	6	1.74	-	47.41	36.21	10.32	34.59



802.11g\_Nss1,(6Mbps)\_2TX

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2412MHz\_TX



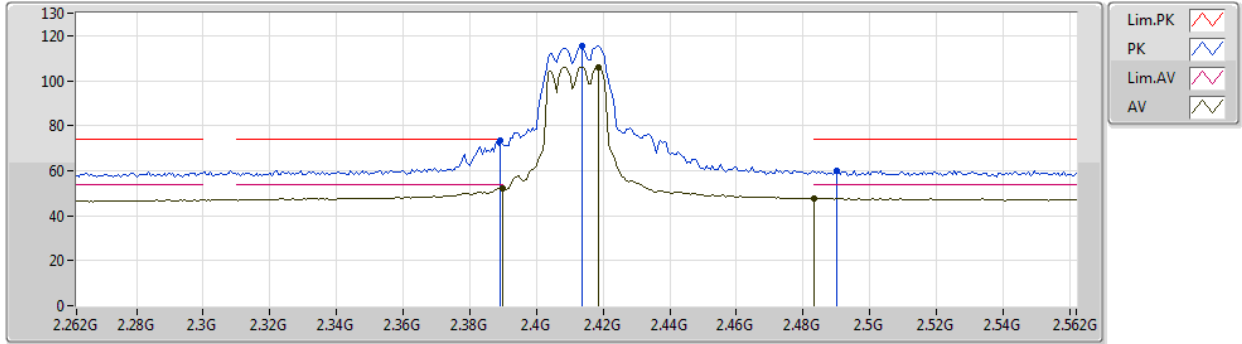
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3892G	47.00	54.00	-7.00	33.75	3	Vertical	295	1.00	-	13.25	27.64	6.11	-
AV	2.4042G	93.04	Inf	-Inf	33.71	3	Vertical	295	1.00	-	59.33	27.60	6.11	-
AV	2.5G	46.71	54.00	-7.29	33.65	3	Vertical	295	1.00	-	13.06	27.50	6.15	-
PK	2.3898G	63.43	74.00	-10.57	33.75	3	Vertical	295	1.00	-	29.68	27.64	6.11	-
PK	2.4192G	101.63	Inf	-Inf	33.70	3	Vertical	295	1.00	-	67.93	27.58	6.12	-
PK	2.4978G	58.84	74.00	-15.16	33.65	3	Vertical	295	1.00	-	25.19	27.50	6.15	-



802.11g\_Nss1,(6Mbps)\_2TX

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2412MHz\_TX



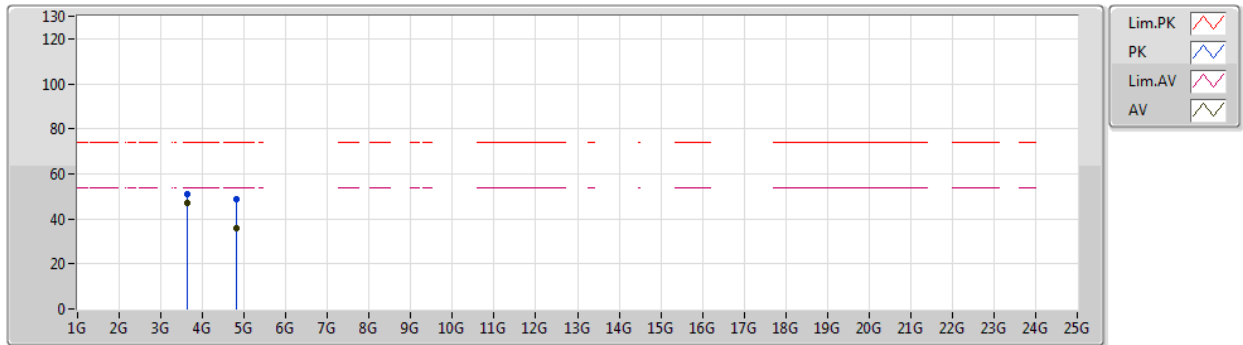
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	52.17	54.00	-1.83	33.75	3	Horizontal	359	2.82	-	18.42	27.64	6.11	-
AV	2.4186G	106.08	Inf	-Inf	33.70	3	Horizontal	359	2.82	-	72.38	27.58	6.12	-
AV	2.4835G	47.59	54.00	-6.41	33.67	3	Horizontal	359	2.82	-	13.92	27.52	6.15	-
PK	2.3892G	73.65	74.00	-0.35	33.75	3	Horizontal	359	2.82	-	39.90	27.64	6.11	-
PK	2.4138G	115.21	Inf	-Inf	33.71	3	Horizontal	359	2.82	-	81.50	27.59	6.12	-
PK	2.49G	59.88	74.00	-14.12	33.66	3	Horizontal	359	2.82	-	26.22	27.51	6.15	-



802.11g\_Nss1,(6Mbps)\_2TX

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2412MHz\_TX



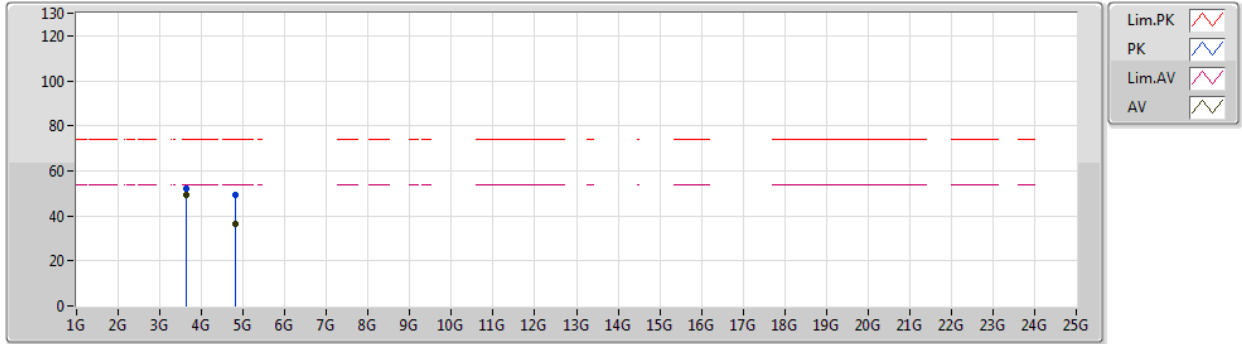
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61805G	47.22	54.00	-6.78	3.19	3	Vertical	21	1.08	-	44.03	29.12	8.50	34.43
AV	4.82376G	35.83	54.00	-18.17	5.73	3	Vertical	54	1.49	-	30.10	31.10	8.92	34.29
PK	3.61801G	51.25	74.00	-22.75	3.19	3	Vertical	21	1.08	-	48.06	29.12	8.50	34.43
PK	4.82417G	48.57	74.00	-25.43	5.73	3	Vertical	54	1.49	-	42.84	31.10	8.92	34.29



802.11g\_Nss1,(6Mbps)\_2TX

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2412MHz\_TX

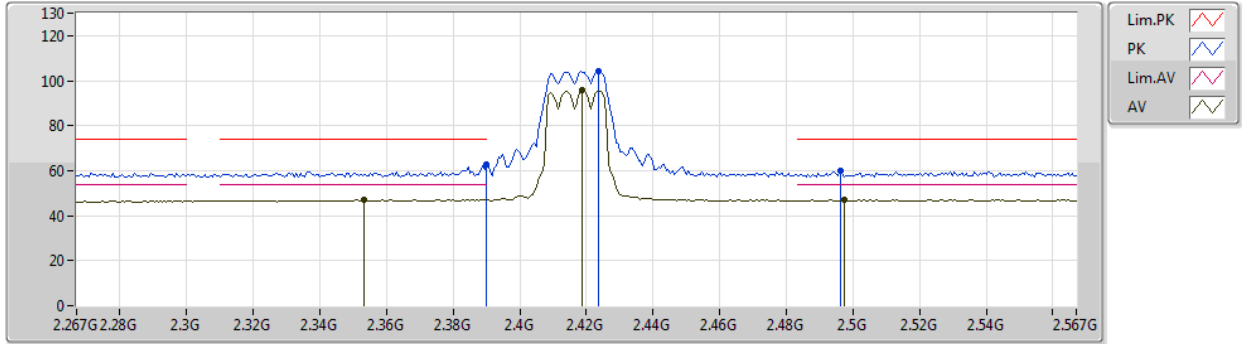


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61804G	49.10	54.00	-4.90	3.19	3	Horizontal	19	1.00	-	45.91	29.12	8.50	34.43
AV	4.8241G	36.20	54.00	-17.80	5.73	3	Horizontal	317	1.50	-	30.47	31.10	8.92	34.29
PK	3.61804G	52.29	74.00	-21.71	3.19	3	Horizontal	19	1.00	-	49.10	29.12	8.50	34.43
PK	4.82416G	49.39	74.00	-24.61	5.73	3	Horizontal	317	1.50	-	43.66	31.10	8.92	34.29



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

03/09/2019



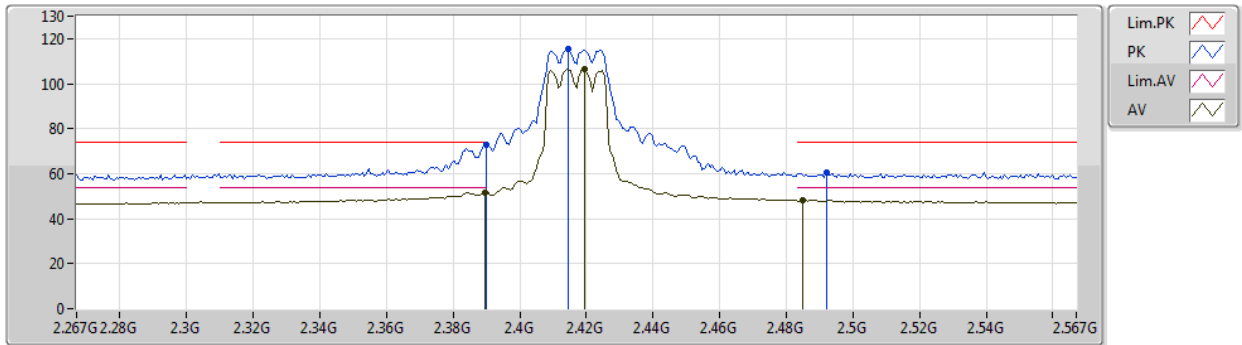
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3534G	47.03	54.00	-6.97	33.91	3	Vertical	293	1.00	-	13.12	27.79	6.12	-
AV	2.4188G	95.71	Inf	-Inf	33.70	3	Vertical	293	1.00	-	62.01	27.58	6.12	-
AV	2.4974G	46.84	54.00	-7.16	33.65	3	Vertical	293	1.00	-	13.19	27.50	6.15	-
PK	2.39G	62.68	74.00	-11.32	33.75	3	Vertical	293	1.00	-	28.93	27.64	6.11	-
PK	2.4236G	104.13	Inf	-Inf	33.70	3	Vertical	293	1.00	-	70.43	27.58	6.12	-
PK	2.4962G	60.09	74.00	-13.91	33.65	3	Vertical	293	1.00	-	26.44	27.50	6.15	-



802.11g\_Nss1,(6Mbps)\_2TX

03/09/2019

2417MHz\_TX



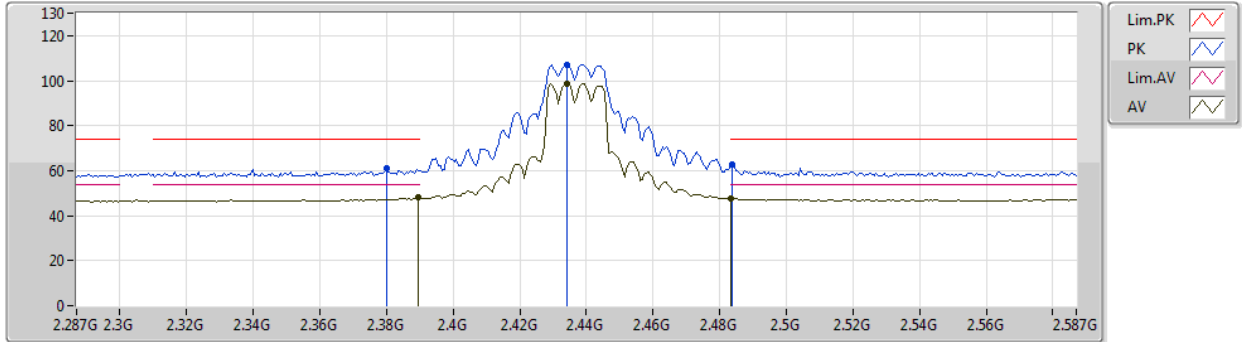
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AV	2.3894G	51.49	54.00	-2.51	33.75	3	Horizontal	359	1.00	-	17.74	27.64	6.11	-
AV	2.4194G	106.35	Inf	-Inf	33.70	3	Horizontal	359	1.00	-	72.65	27.58	6.12	-
AV	2.4848G	48.17	54.00	-5.83	33.67	3	Horizontal	359	1.00	-	14.50	27.52	6.15	-
PK	2.39G	72.85	74.00	-1.15	33.75	3	Horizontal	359	1.00	-	39.10	27.64	6.11	-
PK	2.4146G	115.30	Inf	-Inf	33.71	3	Horizontal	359	1.00	-	81.59	27.59	6.12	-
PK	2.492G	60.25	74.00	-13.75	33.66	3	Horizontal	359	1.00	-	26.59	27.51	6.15	-



802.11g\_Nss1,(6Mbps)\_2TX

03/09/2019

2437MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3896G	47.99	54.00	-6.01	33.75	3	Vertical	294	1.00	-	14.24	27.64	6.11	-
AV	2.434G	98.86	Inf	-Inf	33.70	3	Vertical	294	1.00	-	65.16	27.57	6.13	-
AV	2.4835G	47.65	54.00	-6.35	33.67	3	Vertical	294	1.00	-	13.98	27.52	6.15	-
PK	2.38G	60.87	74.00	-13.13	33.79	3	Vertical	294	1.00	-	27.08	27.68	6.11	-
PK	2.434G	107.18	Inf	-Inf	33.70	3	Vertical	294	1.00	-	73.48	27.57	6.13	-
PK	2.4838G	62.85	74.00	-11.15	33.67	3	Vertical	294	1.00	-	29.18	27.52	6.15	-

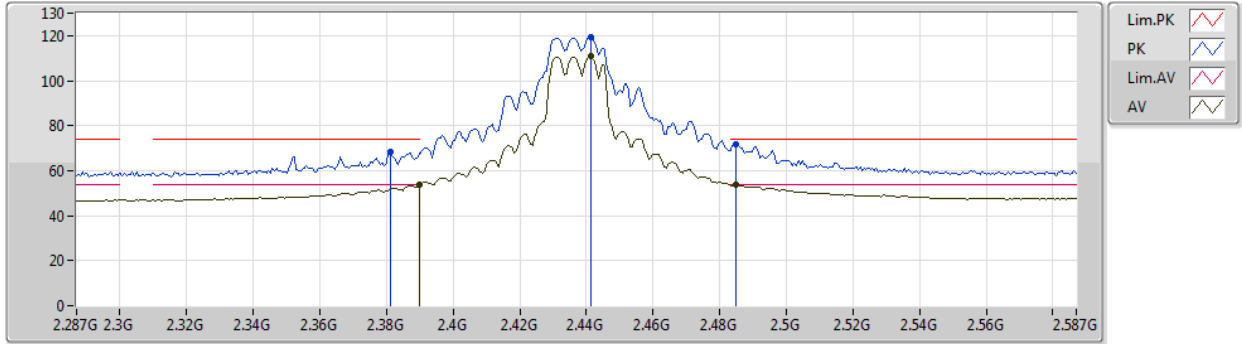




802.11g\_Nss1,(6Mbps)\_2TX

03/09/2019

2437MHz\_TX

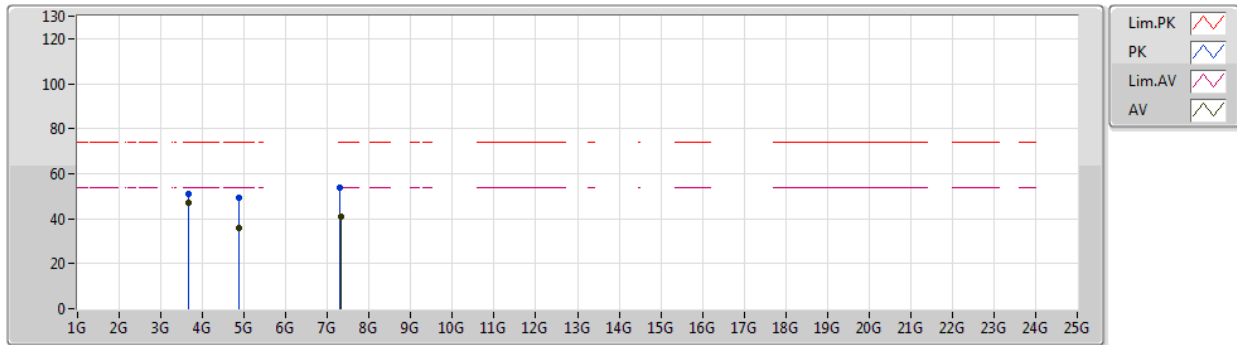


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	2.3812G	68.25	74.00	-5.75	33.79	3	Horizontal	359	1.82	-	34.46	27.68	6.11	-
AV	2.39G	53.57	54.00	-0.43	33.75	3	Horizontal	359	1.82	-	19.82	27.64	6.11	-
PK	2.4412G	119.22	Inf	-Inf	33.69	3	Horizontal	359	1.82	-	85.53	27.56	6.13	-
AV	2.4412G	111.09	Inf	-Inf	33.69	3	Horizontal	359	1.82	-	77.40	27.56	6.13	-
PK	2.485G	71.83	74.00	-2.17	33.67	3	Horizontal	359	1.82	-	38.16	27.52	6.15	-
AV	2.485G	53.82	54.00	-0.18	33.67	3	Horizontal	359	1.82	-	20.15	27.52	6.15	-



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

03/09/2019



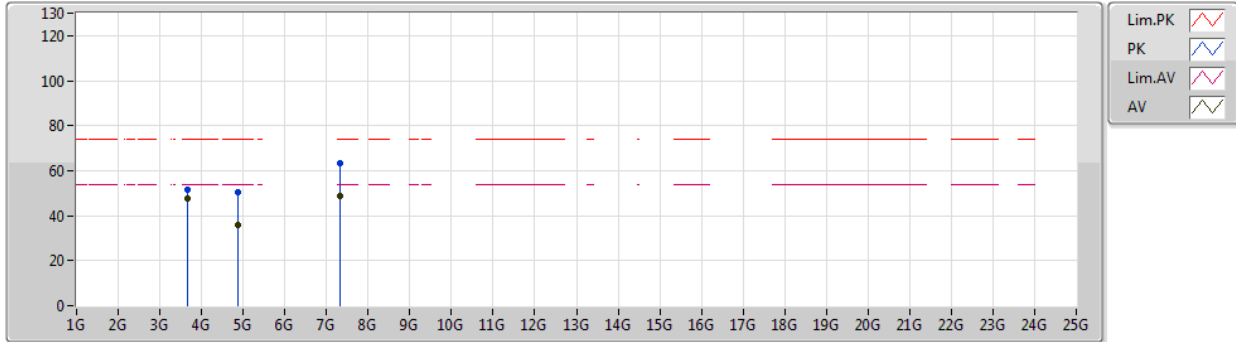
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AV	3.65549G	47.14	54.00	-6.86	3.24	3	Vertical	356	2.07	-	43.90	29.16	8.50	34.42
AV	4.87392G	35.73	54.00	-18.27	5.78	3	Vertical	50	1.50	-	29.95	31.10	8.96	34.28
AV	7.31166G	41.05	54.00	-12.95	11.98	3	Vertical	0	1.50	-	29.07	36.29	10.28	34.59
PK	3.65554G	51.08	74.00	-22.92	3.24	3	Vertical	356	2.07	-	47.84	29.16	8.50	34.42
PK	4.86942G	49.15	74.00	-24.85	5.77	3	Vertical	50	1.50	-	43.38	31.10	8.95	34.28
PK	7.30206G	53.58	74.00	-20.42	11.99	3	Vertical	0	1.50	-	41.59	36.30	10.28	34.59



802.11g\_Nss1,(6Mbps)\_2TX

03/09/2019

2437MHz\_TX



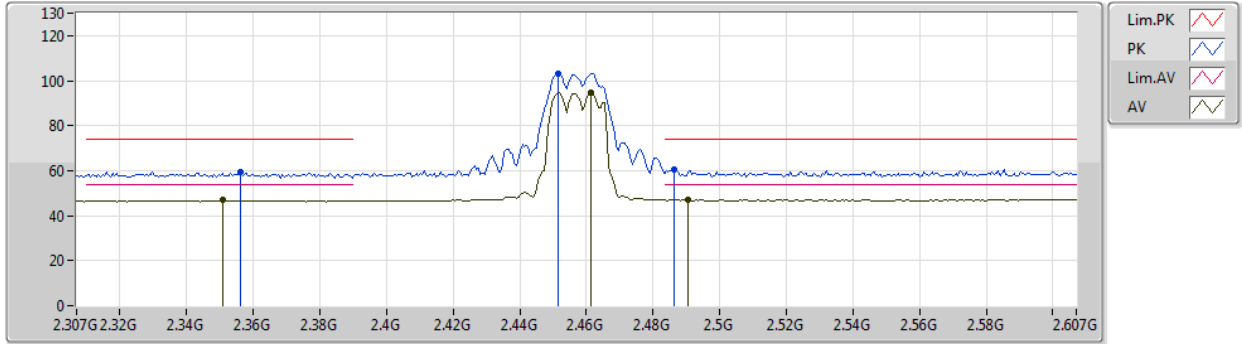
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65553G	47.50	54.00	-6.50	3.24	3	Horizontal	296	1.50	-	44.26	29.16	8.50	34.42
AV	4.87418G	35.86	54.00	-18.14	5.78	3	Horizontal	318	1.50	-	30.08	31.10	8.96	34.28
AV	7.31376G	48.57	54.00	-5.43	11.98	3	Horizontal	360	2.62	-	36.59	36.29	10.28	34.59
PK	3.65547G	51.47	74.00	-22.53	3.24	3	Horizontal	296	1.50	-	48.23	29.16	8.50	34.42
PK	4.86944G	50.16	74.00	-23.84	5.77	3	Horizontal	318	1.50	-	44.39	31.10	8.95	34.28
PK	7.31298G	63.25	74.00	-10.75	11.98	3	Horizontal	360	2.62	-	51.27	36.29	10.28	34.59



802.11g\_Nss1,(6Mbps)\_2TX

03/09/2019

2457MHz\_TX



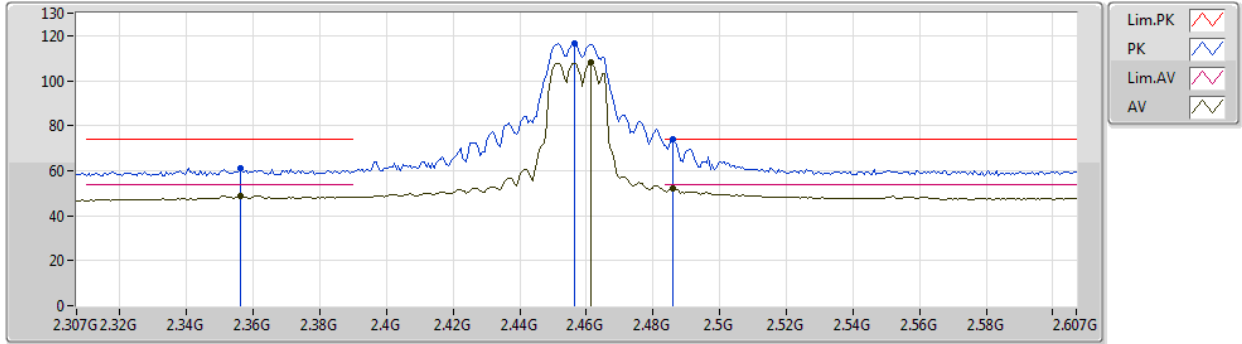
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AV	2.3508G	46.91	54.00	-7.09	33.92	3	Vertical	295	1.00	-	12.99	27.80	6.12	-
AV	2.4612G	94.72	Inf	-Inf	33.68	3	Vertical	295	1.00	-	61.04	27.54	6.14	-
AV	2.4906G	47.16	54.00	-6.84	33.66	3	Vertical	295	1.00	-	13.50	27.51	6.15	-
PK	2.3562G	59.60	74.00	-14.40	33.90	3	Vertical	295	1.00	-	25.70	27.78	6.12	-
PK	2.4516G	103.31	Inf	-Inf	33.68	3	Vertical	295	1.00	-	69.63	27.55	6.13	-
PK	2.4864G	60.59	74.00	-13.41	33.66	3	Vertical	295	1.00	-	26.93	27.51	6.15	-



802.11g\_Nss1,(6Mbps)\_2TX

03/09/2019

2457MHz\_TX



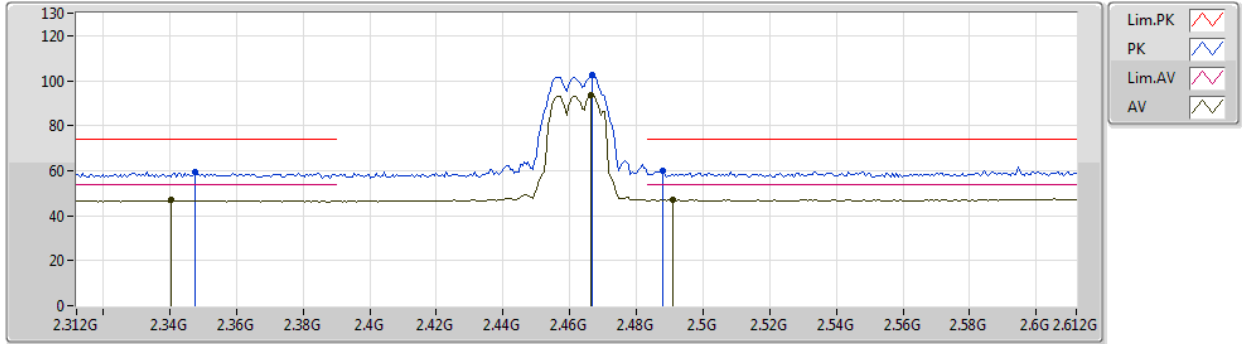
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3562G	48.94	54.00	-5.06	33.90	3	Horizontal	0	2.99	-	15.04	27.78	6.12	-
AV	2.4612G	107.94	Inf	-Inf	33.68	3	Horizontal	0	2.99	-	74.26	27.54	6.14	-
AV	2.4858G	52.02	54.00	-1.98	33.66	3	Horizontal	0	2.99	-	18.36	27.51	6.15	-
PK	2.3562G	60.99	74.00	-13.01	33.90	3	Horizontal	0	2.99	-	27.09	27.78	6.12	-
PK	2.4564G	116.56	Inf	-Inf	33.68	3	Horizontal	0	2.99	-	82.88	27.54	6.14	-
PK	2.4858G	73.96	74.00	-0.04	33.66	3	Horizontal	0	2.99	-	40.30	27.51	6.15	-



802.11g\_Nss1,(6Mbps)\_2TX

03/09/2019

2462MHz\_TX



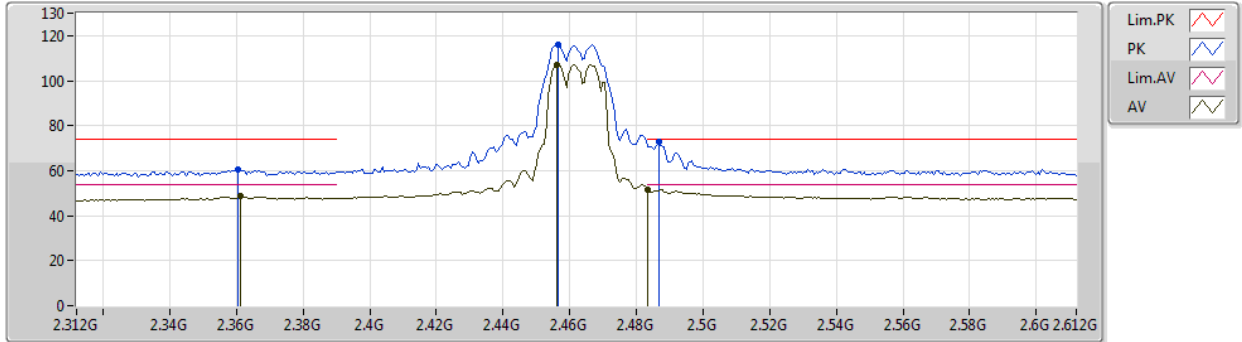
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3402G	46.79	54.00	-7.21	33.96	3	Vertical	295	1.00	-	12.83	27.84	6.12	-
AV	2.4662G	93.50	Inf	-Inf	33.67	3	Vertical	295	1.00	-	59.83	27.53	6.14	-
AV	2.4908G	47.05	54.00	-6.95	33.66	3	Vertical	295	1.00	-	13.39	27.51	6.15	-
PK	2.3474G	59.24	74.00	-14.76	33.93	3	Vertical	295	1.00	-	25.31	27.81	6.12	-
PK	2.4668G	102.36	Inf	-Inf	33.67	3	Vertical	295	1.00	-	68.69	27.53	6.14	-
PK	2.4878G	59.68	74.00	-14.32	33.66	3	Vertical	295	1.00	-	26.02	27.51	6.15	-



802.11g\_Nss1,(6Mbps)\_2TX

03/09/2019

2462MHz\_TX



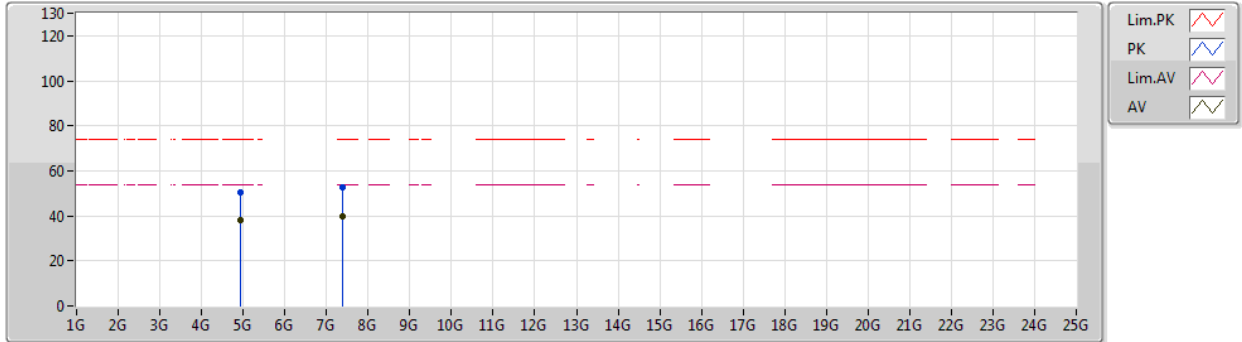
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3612G	48.48	54.00	-5.52	33.88	3	Horizontal	357	3.00	-	14.60	27.76	6.12	-
AV	2.456G	106.96	Inf	-Inf	33.68	3	Horizontal	357	3.00	-	73.28	27.54	6.14	-
AV	2.4835G	51.65	54.00	-2.35	33.67	3	Horizontal	357	3.00	-	17.98	27.52	6.15	-
PK	2.3606G	60.67	74.00	-13.33	33.88	3	Horizontal	357	3.00	-	26.79	27.76	6.12	-
PK	2.4566G	115.95	Inf	-Inf	33.68	3	Horizontal	357	3.00	-	82.27	27.54	6.14	-
PK	2.4866G	73.10	74.00	-0.90	33.66	3	Horizontal	357	3.00	-	39.44	27.51	6.15	-



802.11g\_Nss1,(6Mbps)\_2TX

03/09/2019

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	4.92442G	38.37	54.00	-15.63	5.98	3	Vertical	328	2.97	-	32.39	31.20	9.00	34.22
AV	7.37676G	40.01	54.00	-13.99	11.94	3	Vertical	301	2.98	-	28.07	36.22	10.31	34.59
PK	4.92412G	50.62	74.00	-23.38	5.98	3	Vertical	328	2.97	-	44.64	31.20	9.00	34.22
PK	7.38684G	52.87	74.00	-21.13	11.94	3	Vertical	301	2.98	-	40.93	36.21	10.32	34.59

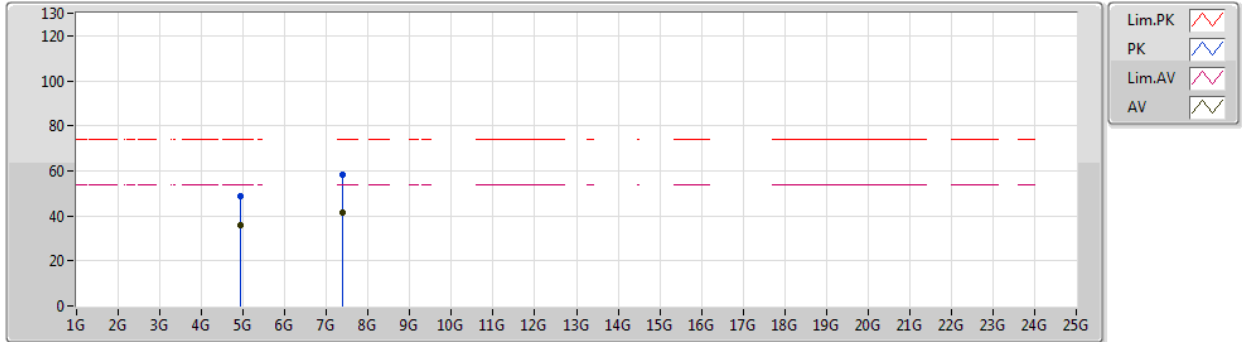




802.11g\_Nss1,(6Mbps)\_2TX

03/09/2019

2462MHz\_TX



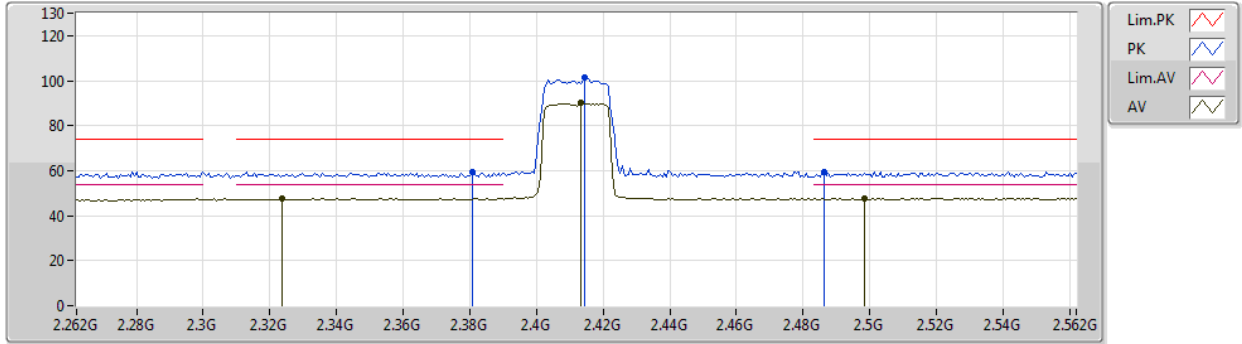
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AV	4.92772G	35.72	54.00	-18.28	5.99	3	Horizontal	312	1.62	-	29.73	31.21	9.00	34.22
AV	7.38084G	41.22	54.00	-12.78	11.94	3	Horizontal	3	1.76	-	29.28	36.22	10.31	34.59
PK	4.92268G	48.68	74.00	-25.32	5.96	3	Horizontal	312	1.62	-	42.72	31.19	9.00	34.23
PK	7.38516G	58.47	74.00	-15.53	11.94	3	Horizontal	3	1.76	-	46.53	36.21	10.32	34.59



802.11ax HEW20\_Nss2,(MCS0)\_2TX

03/09/2019

2412MHz\_TX



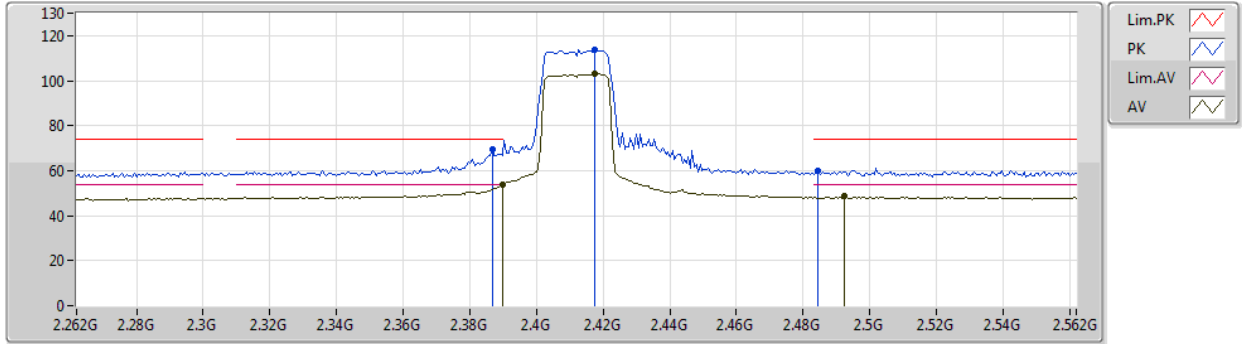
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AV	2.3238G	47.88	54.00	-6.12	34.02	3	Vertical	291	1.49	-	13.86	27.90	6.12	-
AV	2.4132G	90.11	Inf	-Inf	33.71	3	Vertical	291	1.49	-	56.40	27.59	6.12	-
AV	2.4984G	47.63	54.00	-6.37	33.65	3	Vertical	291	1.49	-	13.98	27.50	6.15	-
PK	2.3808G	59.20	74.00	-14.80	33.79	3	Vertical	291	1.49	-	25.41	27.68	6.11	-
PK	2.4144G	101.25	Inf	-Inf	33.71	3	Vertical	291	1.49	-	67.54	27.59	6.12	-
PK	2.4864G	59.42	74.00	-14.58	33.66	3	Vertical	291	1.49	-	25.76	27.51	6.15	-



802.11ax HEW20\_Nss2,(MCS0)\_2TX

03/09/2019

2412MHz\_TX



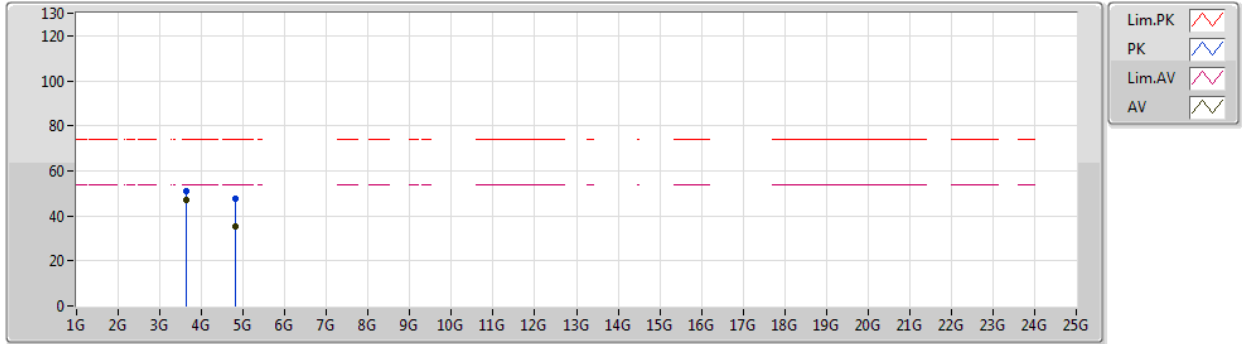
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.52	54.00	-0.48	33.75	3	Horizontal	357	2.81	-	19.77	27.64	6.11	-
AV	2.4174G	103.12	Inf	-Inf	33.70	3	Horizontal	357	2.81	-	69.42	27.58	6.12	-
AV	2.4924G	48.58	54.00	-5.42	33.66	3	Horizontal	357	2.81	-	14.92	27.51	6.15	-
PK	2.3868G	69.61	74.00	-4.39	33.76	3	Horizontal	357	2.81	-	35.85	27.65	6.11	-
PK	2.4174G	113.96	Inf	-Inf	33.70	3	Horizontal	357	2.81	-	80.26	27.58	6.12	-
PK	2.4846G	60.04	74.00	-13.96	33.67	3	Horizontal	357	2.81	-	26.37	27.52	6.15	-



802.11ax HEW20\_Nss2,(MCS0)\_2TX

03/09/2019

2412MHz\_TX



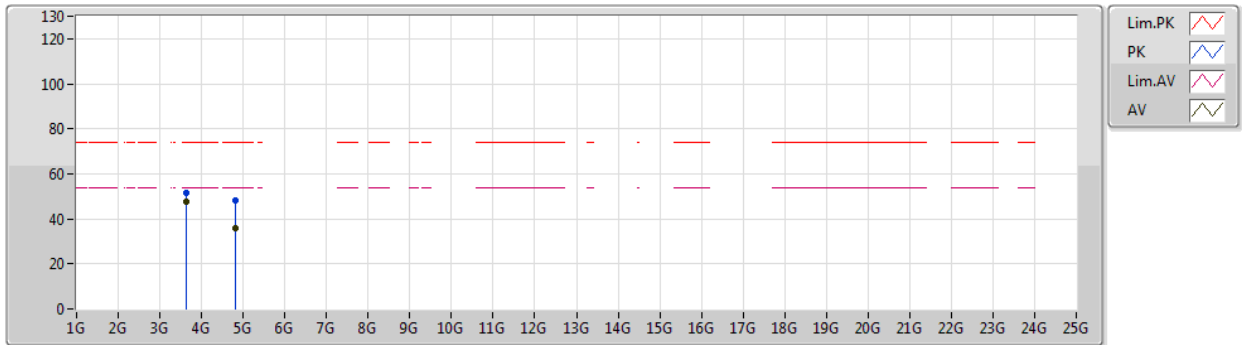
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61806G	46.89	54.00	-7.11	3.19	3	Vertical	18	1.50	-	43.70	29.12	8.50	34.43
AV	4.82324G	35.52	54.00	-18.48	5.73	3	Vertical	51	1.50	-	29.79	31.10	8.92	34.29
PK	3.61791G	50.88	74.00	-23.12	3.19	3	Vertical	18	1.50	-	47.69	29.12	8.50	34.43
PK	4.82406G	47.54	74.00	-26.46	5.73	3	Vertical	51	1.50	-	41.81	31.10	8.92	34.29



802.11ax HEW20\_Nss2,(MCS0)\_2TX

03/09/2019

2412MHz\_TX



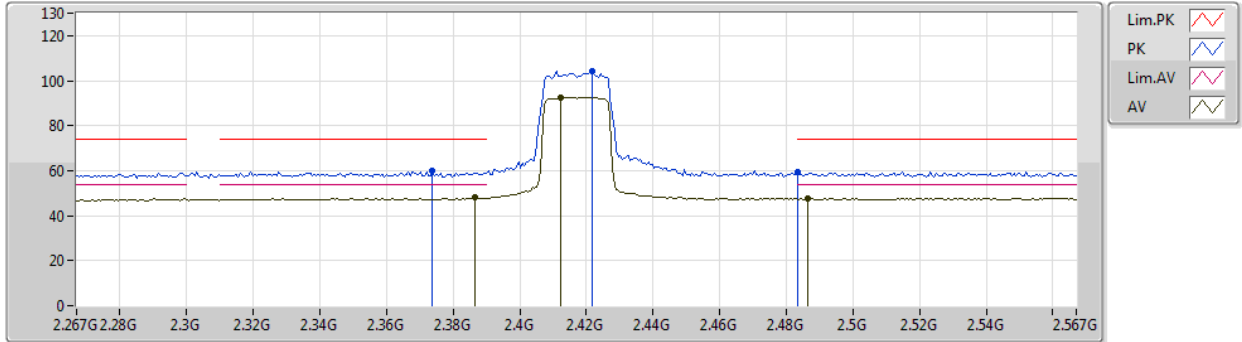
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61801G	47.66	54.00	-6.34	3.19	3	Horizontal	351	1.50	-	44.47	29.12	8.50	34.43
AV	4.82322G	36.00	54.00	-18.00	5.73	3	Horizontal	311	1.00	-	30.27	31.10	8.92	34.29
PK	3.61801G	51.62	74.00	-22.38	3.19	3	Horizontal	351	1.50	-	48.43	29.12	8.50	34.43
PK	4.82332G	48.41	74.00	-25.59	5.73	3	Horizontal	311	1.00	-	42.68	31.10	8.92	34.29



802.11ax HEW20\_Nss2,(MCS0)\_2TX

03/09/2019

2417MHz\_TX



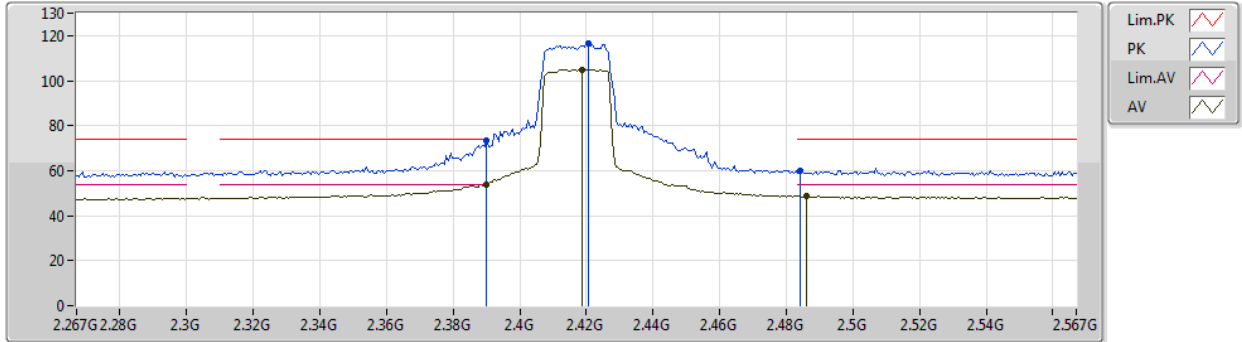
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3864G	48.03	54.00	-5.97	33.76	3	Vertical	290	1.24	-	14.27	27.65	6.11	-
AV	2.4122G	92.73	Inf	-Inf	33.71	3	Vertical	290	1.24	-	59.02	27.59	6.12	-
AV	2.4866G	47.75	54.00	-6.25	33.66	3	Vertical	290	1.24	-	14.09	27.51	6.15	-
PK	2.3738G	59.93	74.00	-14.07	33.82	3	Vertical	290	1.24	-	26.11	27.70	6.12	-
PK	2.4218G	104.49	Inf	-Inf	33.70	3	Vertical	290	1.24	-	70.79	27.58	6.12	-
PK	2.4835G	59.31	74.00	-14.69	33.67	3	Vertical	290	1.24	-	25.64	27.52	6.15	-



802.11ax HEW20\_Nss2,(MCS0)\_2TX

03/09/2019

2417MHz\_TX



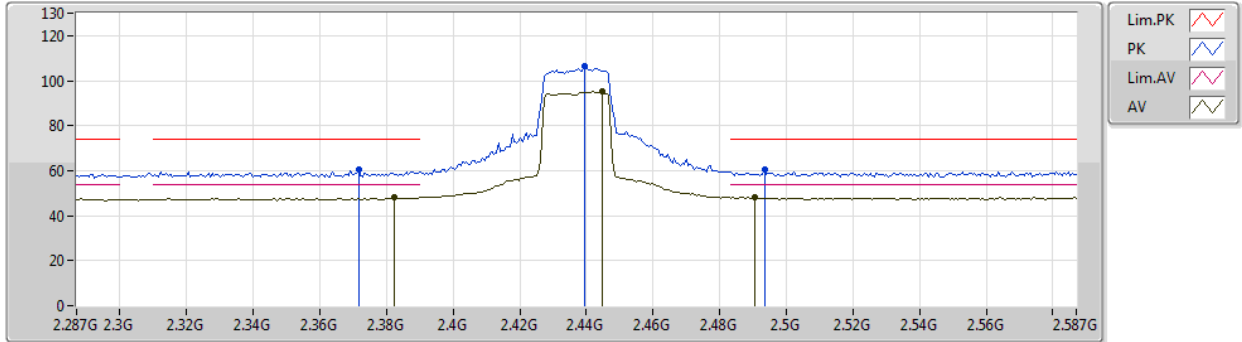
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.64	54.00	-0.36	33.75	3	Horizontal	359	2.82	-	19.89	27.64	6.11	-
AV	2.4188G	105.06	Inf	-Inf	33.70	3	Horizontal	359	2.82	-	71.36	27.58	6.12	-
AV	2.486G	48.80	54.00	-5.20	33.66	3	Horizontal	359	2.82	-	15.14	27.51	6.15	-
PK	2.39G	73.67	74.00	-0.33	33.75	3	Horizontal	359	2.82	-	39.92	27.64	6.11	-
PK	2.4206G	116.55	Inf	-Inf	33.70	3	Horizontal	359	2.82	-	82.85	27.58	6.12	-
PK	2.4842G	60.00	74.00	-14.00	33.67	3	Horizontal	359	2.82	-	26.33	27.52	6.15	-



802.11ax HEW20\_Nss2,(MCS0)\_2TX

03/09/2019

2437MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3824G	47.92	54.00	-6.08	33.78	3	Vertical	290	1.31	-	14.14	27.67	6.11	-
AV	2.4448G	95.24	Inf	-Inf	33.69	3	Vertical	290	1.31	-	61.55	27.56	6.13	-
AV	2.4904G	48.17	54.00	-5.83	33.66	3	Vertical	290	1.31	-	14.51	27.51	6.15	-
PK	2.3716G	60.32	74.00	-13.68	33.83	3	Vertical	290	1.31	-	26.49	27.71	6.12	-
PK	2.4394G	106.38	Inf	-Inf	33.69	3	Vertical	290	1.31	-	72.69	27.56	6.13	-
PK	2.4934G	60.24	74.00	-13.76	33.66	3	Vertical	290	1.31	-	26.58	27.51	6.15	-

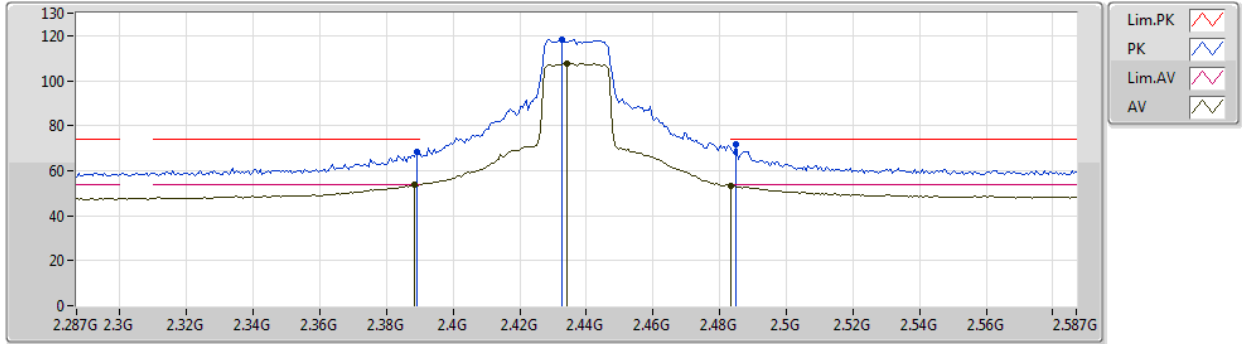




802.11ax HEW20\_Nss2,(MCS0)\_2TX

03/09/2019

2437MHz\_TX



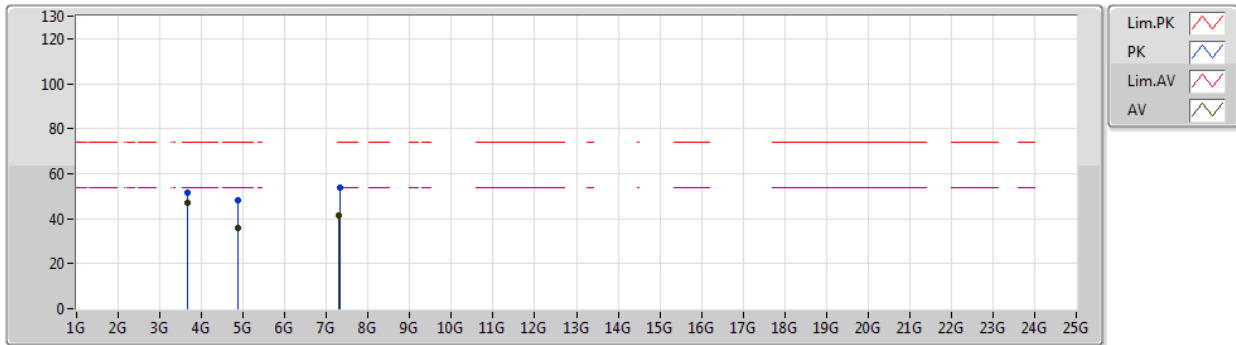
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3884G	53.54	54.00	-0.46	33.76	3	Horizontal	357	2.81	-	19.78	27.65	6.11	-
AV	2.434G	107.57	Inf	-Inf	33.70	3	Horizontal	357	2.81	-	73.87	27.57	6.13	-
AV	2.4835G	53.42	54.00	-0.58	33.67	3	Horizontal	357	2.81	-	19.75	27.52	6.15	-
PK	2.389G	68.56	74.00	-5.44	33.75	3	Horizontal	357	2.81	-	34.81	27.64	6.11	-
PK	2.4328G	118.47	Inf	-Inf	33.70	3	Horizontal	357	2.81	-	84.77	27.57	6.13	-
PK	2.485G	71.71	74.00	-2.29	33.67	3	Horizontal	357	2.81	-	38.04	27.52	6.15	-



802.11ax HEW20\_Nss2,(MCS0)\_2TX

03/09/2019

2437MHz\_TX



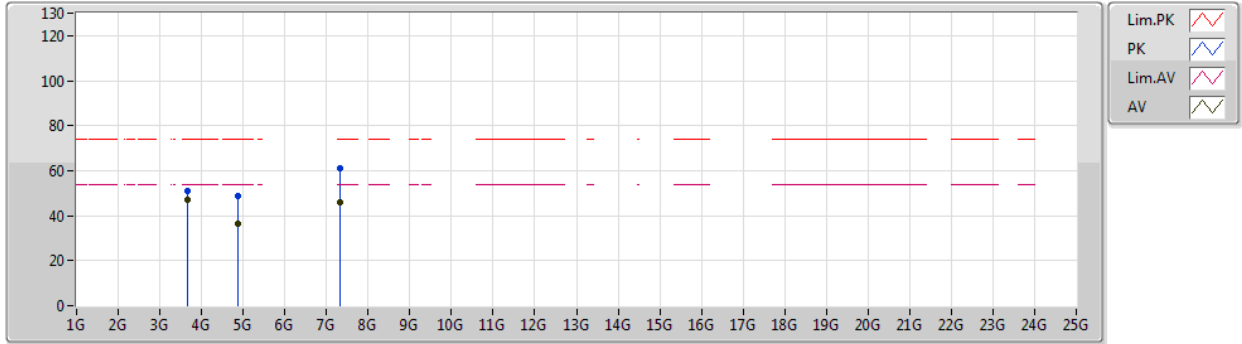
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.6555G	47.17	54.00	-6.83	3.24	3	Vertical	354	2.06	-	43.93	29.16	8.50	34.42
AV	4.87417G	35.75	54.00	-18.25	5.78	3	Vertical	44	1.50	-	29.97	31.10	8.96	34.28
AV	7.31006G	41.26	54.00	-12.74	11.98	3	Vertical	357	1.50	-	29.28	36.29	10.28	34.59
PK	3.65551G	51.40	74.00	-22.60	3.24	3	Vertical	354	2.06	-	48.16	29.16	8.50	34.42
PK	4.8736G	48.14	74.00	-25.86	5.78	3	Vertical	44	1.50	-	42.36	31.10	8.96	34.28
PK	7.31032G	53.71	74.00	-20.29	11.98	3	Vertical	357	1.50	-	41.73	36.29	10.28	34.59



802.11ax HEW20\_Nss2,(MCS0)\_2TX

03/09/2019

2437MHz\_TX



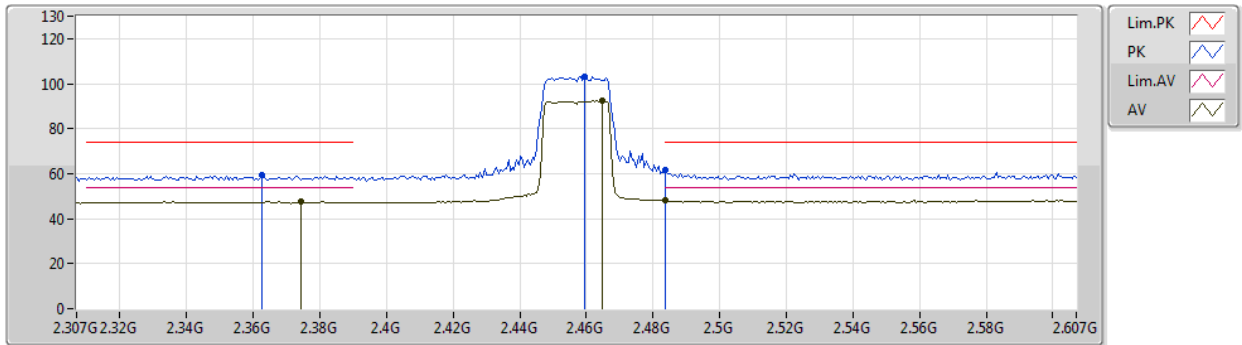
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65548G	47.20	54.00	-6.80	3.24	3	Horizontal	293	1.50	-	43.96	29.16	8.50	34.42
AV	4.87364G	36.42	54.00	-17.58	5.78	3	Horizontal	308	1.00	-	30.64	31.10	8.96	34.28
AV	7.31069G	46.21	54.00	-7.79	11.98	3	Horizontal	353	2.46	-	34.23	36.29	10.28	34.59
PK	3.65554G	51.17	74.00	-22.83	3.24	3	Horizontal	293	1.50	-	47.93	29.16	8.50	34.42
PK	4.87378G	48.48	74.00	-25.52	5.78	3	Horizontal	308	1.00	-	42.70	31.10	8.96	34.28
PK	7.31088G	61.12	74.00	-12.88	11.98	3	Horizontal	353	2.46	-	49.14	36.29	10.28	34.59



802.11ax HEW20\_Nss2,(MCS0)\_2TX

03/09/2019

2457MHz\_TX



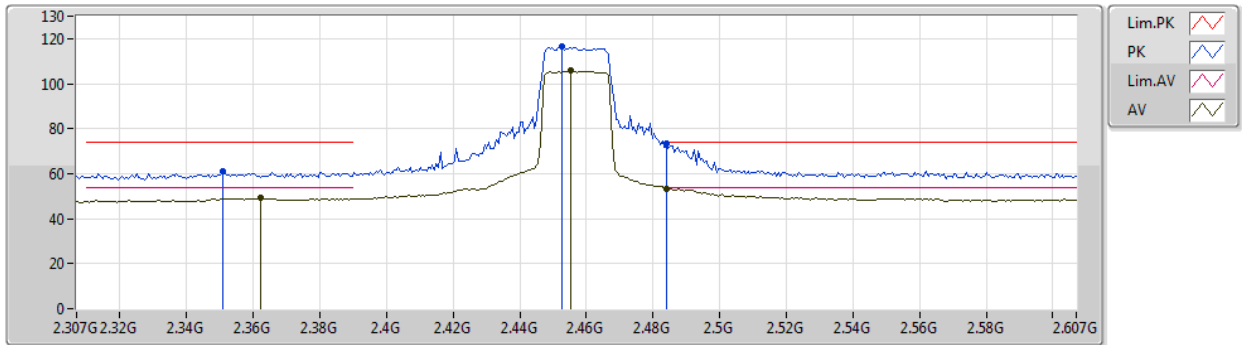
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3742G	47.74	54.00	-6.26	33.82	3	Vertical	290	1.02	-	13.92	27.70	6.12	-
AV	2.4648G	92.38	Inf	-Inf	33.68	3	Vertical	290	1.02	-	58.70	27.54	6.14	-
AV	2.4835G	47.96	54.00	-6.04	33.67	3	Vertical	290	1.02	-	14.29	27.52	6.15	-
PK	2.3628G	59.22	74.00	-14.78	33.87	3	Vertical	290	1.02	-	25.35	27.75	6.12	-
PK	2.4594G	103.06	Inf	-Inf	33.68	3	Vertical	290	1.02	-	69.38	27.54	6.14	-
PK	2.4835G	61.38	74.00	-12.62	33.67	3	Vertical	290	1.02	-	27.71	27.52	6.15	-



802.11ax HEW20\_Nss2,(MCS0)\_2TX

03/09/2019

2457MHz\_TX



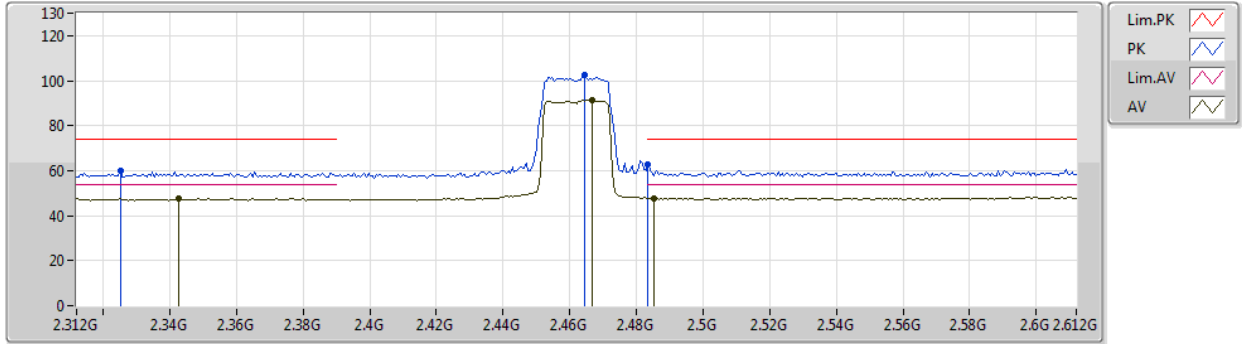
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3622G	49.09	54.00	-4.91	33.87	3	Horizontal	355	3.00	-	15.22	27.75	6.12	-
AV	2.4552G	105.66	Inf	-Inf	33.68	3	Horizontal	355	3.00	-	71.98	27.54	6.14	-
AV	2.484G	53.47	54.00	-0.53	33.67	3	Horizontal	355	3.00	-	19.80	27.52	6.15	-
PK	2.3508G	61.06	74.00	-12.94	33.92	3	Horizontal	355	3.00	-	27.14	27.80	6.12	-
PK	2.4528G	116.46	Inf	-Inf	33.68	3	Horizontal	355	3.00	-	82.78	27.55	6.13	-
PK	2.484G	73.55	74.00	-0.45	33.67	3	Horizontal	355	3.00	-	39.88	27.52	6.15	-



802.11ax HEW20\_Nss2,(MCS0)\_2TX

03/09/2019

2462MHz\_TX



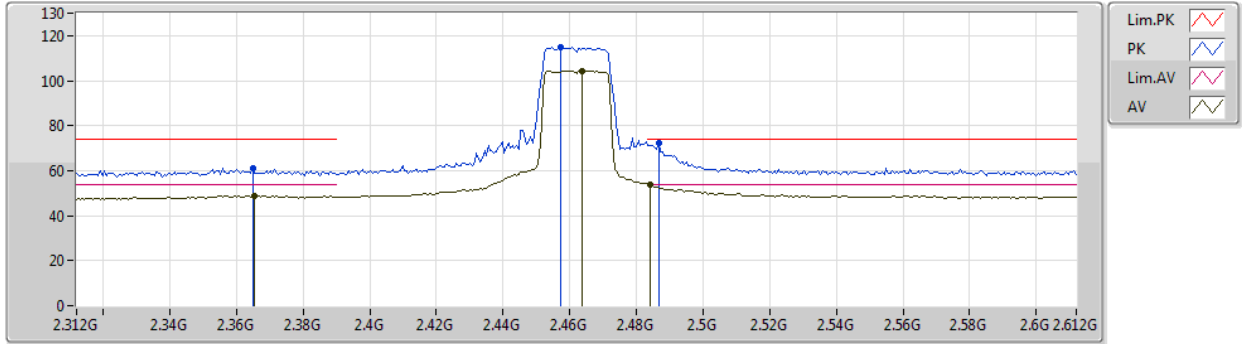
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3426G	47.80	54.00	-6.20	33.95	3	Vertical	292	1.03	-	13.85	27.83	6.12	-
AV	2.4668G	91.35	Inf	-Inf	33.67	3	Vertical	292	1.03	-	57.68	27.53	6.14	-
AV	2.4854G	47.87	54.00	-6.13	33.66	3	Vertical	292	1.03	-	14.21	27.51	6.15	-
PK	2.3252G	59.75	74.00	-14.25	34.02	3	Vertical	292	1.03	-	25.73	27.90	6.12	-
PK	2.4644G	102.33	Inf	-Inf	33.68	3	Vertical	292	1.03	-	68.65	27.54	6.14	-
PK	2.4835G	62.48	74.00	-11.52	33.67	3	Vertical	292	1.03	-	28.81	27.52	6.15	-



802.11ax HEW20\_Nss2,(MCS0)\_2TX

03/09/2019

2462MHz\_TX



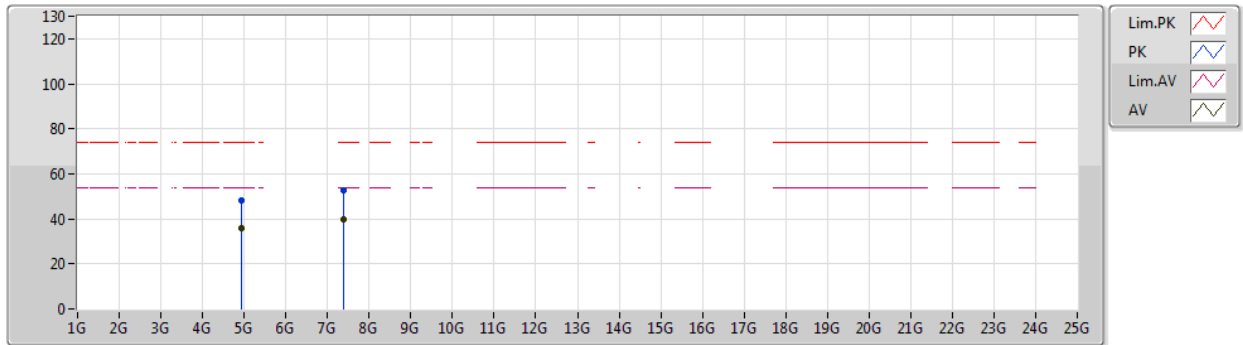
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3654G	48.79	54.00	-5.21	33.86	3	Horizontal	354	3.00	-	14.93	27.74	6.12	-
AV	2.4638G	104.44	Inf	-Inf	33.68	3	Horizontal	354	3.00	-	70.76	27.54	6.14	-
AV	2.4842G	53.71	54.00	-0.29	33.67	3	Horizontal	354	3.00	-	20.04	27.52	6.15	-
PK	2.3648G	60.83	74.00	-13.17	33.86	3	Horizontal	354	3.00	-	26.97	27.74	6.12	-
PK	2.4572G	115.08	Inf	-Inf	33.68	3	Horizontal	354	3.00	-	81.40	27.54	6.14	-
PK	2.4866G	72.33	74.00	-1.67	33.66	3	Horizontal	354	3.00	-	38.67	27.51	6.15	-



802.11ax HEW20\_Nss2,(MCS0)\_2TX

03/09/2019

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	4.92483G	35.65	54.00	-18.35	5.98	3	Vertical	31	1.50	-	29.67	31.20	9.00	34.22
AV	7.38681G	40.02	54.00	-13.98	11.94	3	Vertical	117	2.55	-	28.08	36.21	10.32	34.59
PK	4.92338G	47.98	74.00	-26.02	5.96	3	Vertical	31	1.50	-	42.02	31.19	9.00	34.23
PK	7.38533G	52.44	74.00	-21.56	11.94	3	Vertical	117	2.55	-	40.50	36.21	10.32	34.59

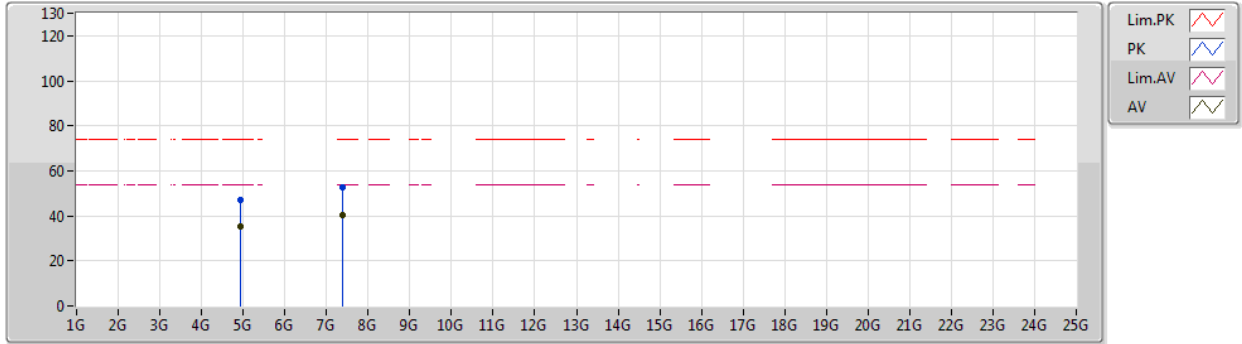




802.11ax HEW20\_Nss2,(MCS0)\_2TX

03/09/2019

2462MHz\_TX



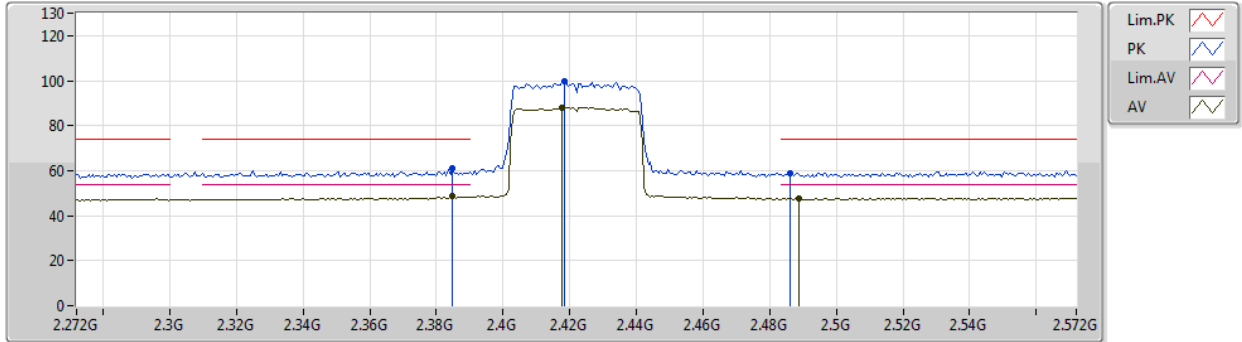
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92475G	35.24	54.00	-18.76	5.98	3	Horizontal	306	1.50	-	29.26	31.20	9.00	34.22
AV	7.3866G	40.21	54.00	-13.79	11.94	3	Horizontal	166	1.63	-	28.27	36.21	10.32	34.59
PK	4.9231G	47.18	74.00	-26.82	5.96	3	Horizontal	306	1.50	-	41.22	31.19	9.00	34.23
PK	7.38628G	52.58	74.00	-21.42	11.94	3	Horizontal	166	1.63	-	40.64	36.21	10.32	34.59



802.11ax HEW40\_Nss2,(MCS0)\_2TX

03/09/2019

2422MHz\_TX



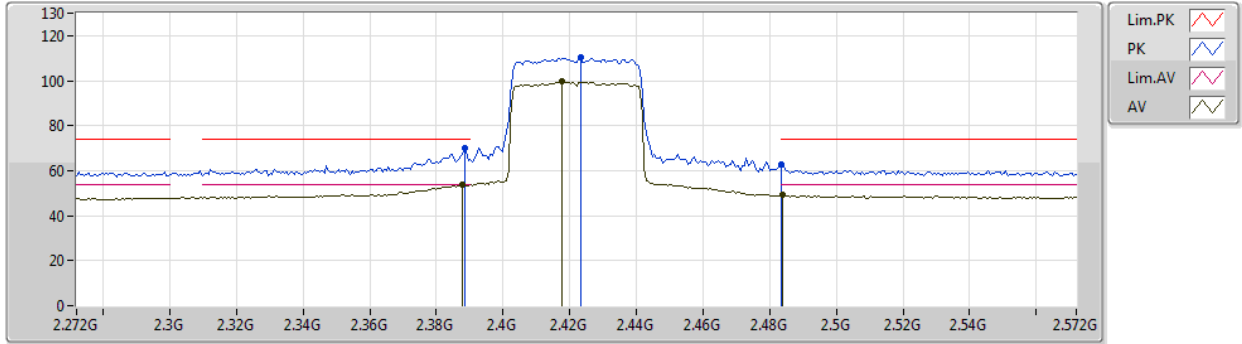
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3848G	48.71	54.00	-5.29	33.77	3	Vertical	301	1.00	-	14.94	27.66	6.11	-
AV	2.4178G	88.05	Inf	-Inf	33.70	3	Vertical	301	1.00	-	54.35	27.58	6.12	-
AV	2.4886G	47.82	54.00	-6.18	33.66	3	Vertical	301	1.00	-	14.16	27.51	6.15	-
PK	2.3848G	60.81	74.00	-13.19	33.77	3	Vertical	301	1.00	-	27.04	27.66	6.11	-
PK	2.4184G	99.96	Inf	-Inf	33.70	3	Vertical	301	1.00	-	66.26	27.58	6.12	-
PK	2.4862G	58.77	74.00	-15.23	33.66	3	Vertical	301	1.00	-	25.11	27.51	6.15	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX

03/09/2019

2422MHz\_TX



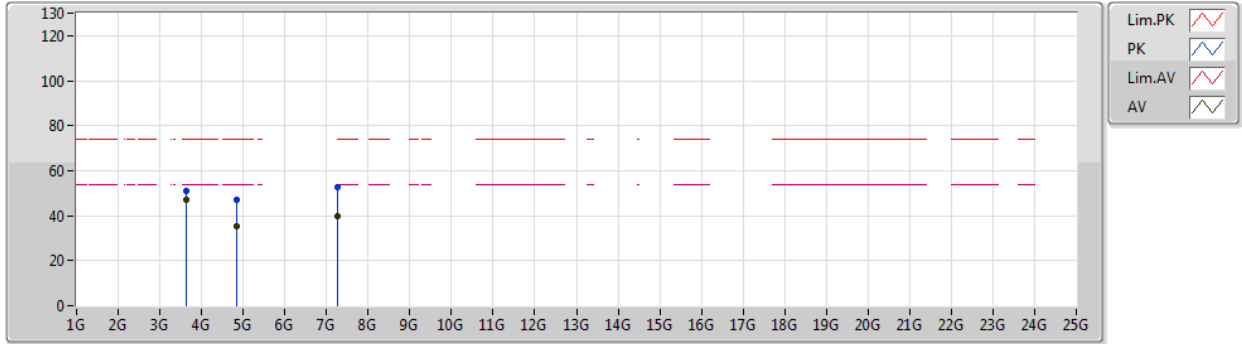
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3878G	53.90	54.00	-0.10	33.76	3	Horizontal	355	2.82	-	20.14	27.65	6.11	-
AV	2.4178G	99.49	Inf	-Inf	33.70	3	Horizontal	355	2.82	-	65.79	27.58	6.12	-
AV	2.4838G	49.08	54.00	-4.92	33.67	3	Horizontal	355	2.82	-	15.41	27.52	6.15	-
PK	2.3884G	69.90	74.00	-4.10	33.76	3	Horizontal	355	2.82	-	36.14	27.65	6.11	-
PK	2.4232G	110.29	Inf	-Inf	33.70	3	Horizontal	355	2.82	-	76.59	27.58	6.12	-
PK	2.4835G	62.58	74.00	-11.42	33.67	3	Horizontal	355	2.82	-	28.91	27.52	6.15	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX

03/09/2019

2422MHz\_TX



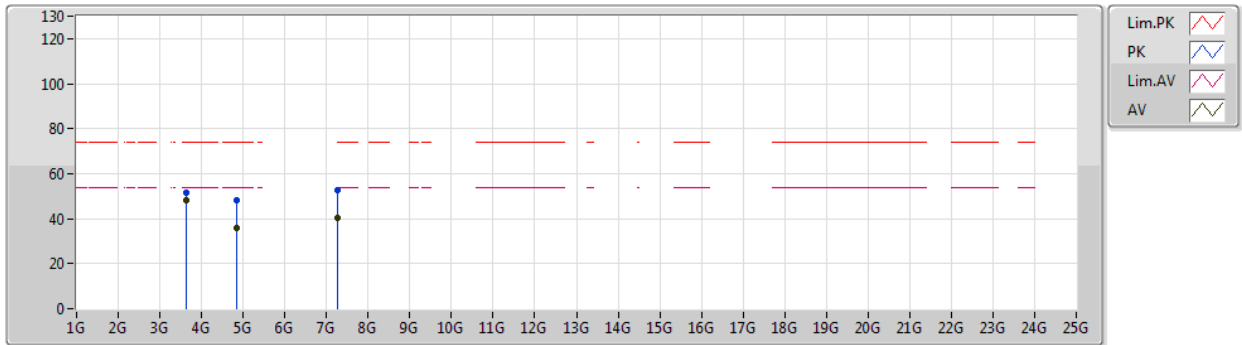
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.63297G	46.94	54.00	-7.06	3.21	3	Vertical	4	1.85	-	43.73	29.13	8.50	34.42
AV	4.84354G	35.04	54.00	-18.96	5.74	3	Vertical	62	1.50	-	29.30	31.10	8.93	34.29
AV	7.26554G	40.02	54.00	-13.98	11.90	3	Vertical	222	2.55	-	28.12	36.23	10.26	34.59
PK	3.63312G	51.05	74.00	-22.95	3.21	3	Vertical	4	1.85	-	47.84	29.13	8.50	34.42
PK	4.84323G	46.92	74.00	-27.08	5.74	3	Vertical	62	1.50	-	41.18	31.10	8.93	34.29
PK	7.26572G	52.79	74.00	-21.21	11.90	3	Vertical	222	2.55	-	40.89	36.23	10.26	34.59



802.11ax HEW40\_Nss2,(MCS0)\_2TX

03/09/2019

2422MHz\_TX

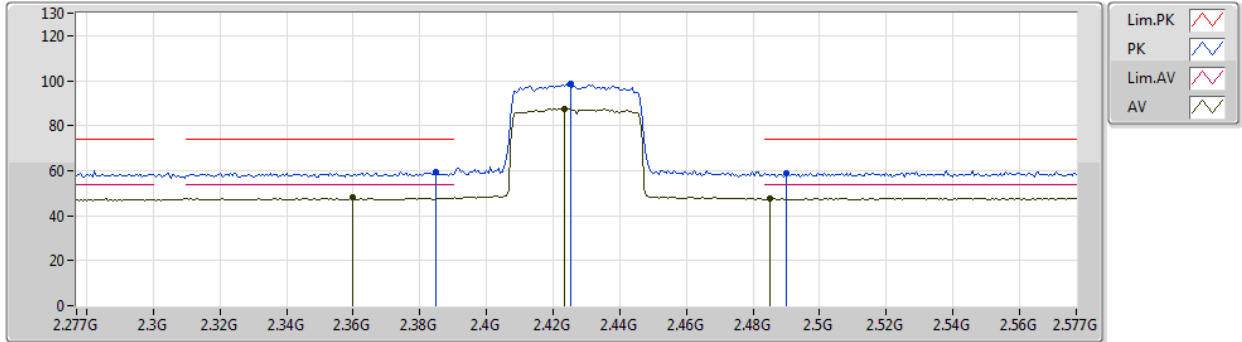


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.633G	48.28	54.00	-5.72	3.21	3	Horizontal	28	1.01	-	45.07	29.13	8.50	34.42
AV	4.84385G	35.62	54.00	-18.38	5.74	3	Horizontal	2	2.90	-	29.88	31.10	8.93	34.29
AV	7.26697G	40.19	54.00	-13.81	11.90	3	Horizontal	357	1.52	-	28.29	36.23	10.26	34.59
PK	3.63298G	51.65	74.00	-22.35	3.21	3	Horizontal	28	1.01	-	48.44	29.13	8.50	34.42
PK	4.84355G	48.46	74.00	-25.54	5.74	3	Horizontal	2	2.90	-	42.72	31.10	8.93	34.29
PK	7.26617G	52.55	74.00	-21.45	11.90	3	Horizontal	357	1.52	-	40.65	36.23	10.26	34.59



802.11ax HEW40\_Nss2,(MCS0)\_2TX  
2427MHz\_TX

03/09/2019

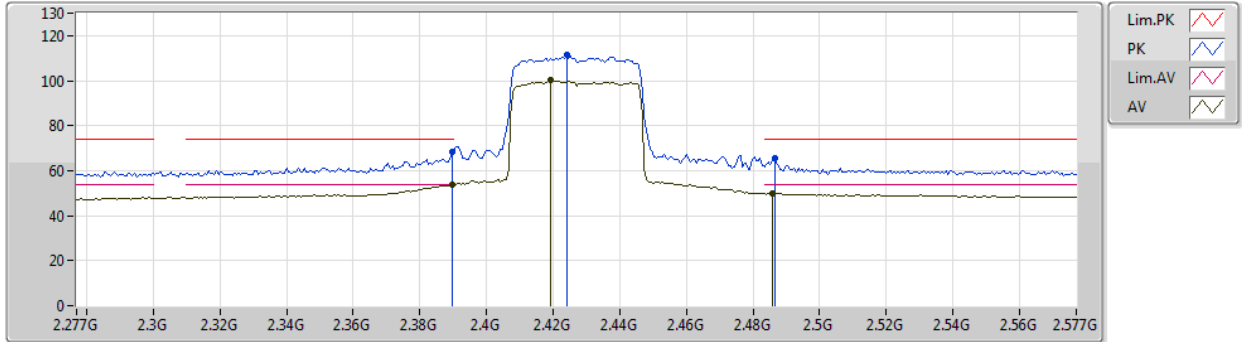


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3598G	47.92	54.00	-6.08	33.88	3	Vertical	300	1.00	-	14.04	27.76	6.12	-
AV	2.4234G	87.59	Inf	-Inf	33.70	3	Vertical	300	1.00	-	53.89	27.58	6.12	-
AV	2.4852G	47.89	54.00	-6.11	33.66	3	Vertical	300	1.00	-	14.23	27.51	6.15	-
PK	2.385G	59.23	74.00	-14.77	33.77	3	Vertical	300	1.00	-	25.46	27.66	6.11	-
PK	2.4252G	98.37	Inf	-Inf	33.69	3	Vertical	300	1.00	-	64.68	27.57	6.12	-
PK	2.49G	58.97	74.00	-15.03	33.66	3	Vertical	300	1.00	-	25.31	27.51	6.15	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX  
2427MHz\_TX

03/09/2019



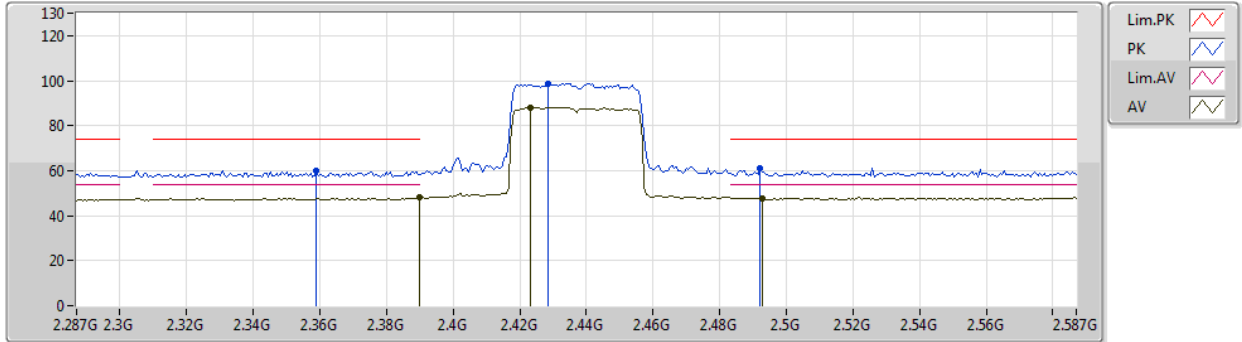
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.64	54.00	-0.36	33.75	3	Horizontal	2	2.83	-	19.89	27.64	6.11	-
AV	2.4192G	100.05	Inf	-Inf	33.70	3	Horizontal	2	2.83	-	66.35	27.58	6.12	-
AV	2.4858G	49.90	54.00	-4.10	33.66	3	Horizontal	2	2.83	-	16.24	27.51	6.15	-
PK	2.3898G	68.19	74.00	-5.81	33.75	3	Horizontal	2	2.83	-	34.44	27.64	6.11	-
PK	2.424G	111.40	Inf	-Inf	33.70	3	Horizontal	2	2.83	-	77.70	27.58	6.12	-
PK	2.4864G	65.65	74.00	-8.35	33.66	3	Horizontal	2	2.83	-	31.99	27.51	6.15	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX

03/09/2019

2437MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	47.95	54.00	-6.05	33.75	3	Vertical	300	1.00	-	14.20	27.64	6.11	-
AV	2.4232G	88.14	Inf	-Inf	33.70	3	Vertical	300	1.00	-	54.44	27.58	6.12	-
AV	2.4928G	47.75	54.00	-6.25	33.66	3	Vertical	300	1.00	-	14.09	27.51	6.15	-
PK	2.359G	60.03	74.00	-13.97	33.88	3	Vertical	300	1.00	-	26.15	27.76	6.12	-
PK	2.4286G	98.81	Inf	-Inf	33.69	3	Vertical	300	1.00	-	65.12	27.57	6.12	-
PK	2.4922G	61.10	74.00	-12.90	33.66	3	Vertical	300	1.00	-	27.44	27.51	6.15	-

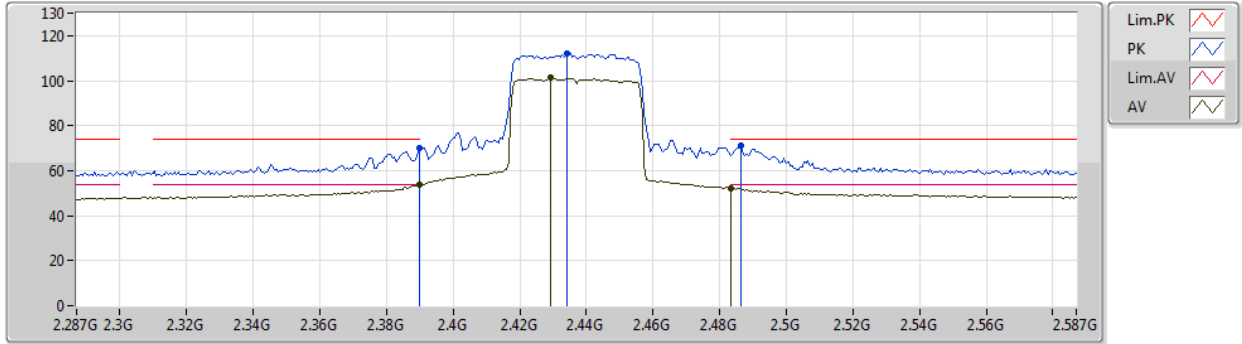




802.11ax HEW40\_Nss2,(MCS0)\_2TX

03/09/2019

2437MHz\_TX



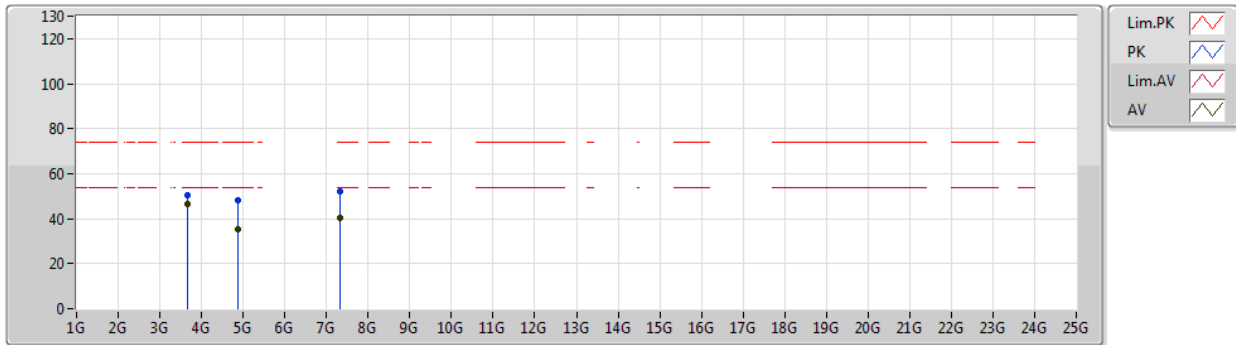
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AV	2.39G	53.64	54.00	-0.36	33.75	3	Horizontal	7	2.83	-	19.89	27.64	6.11	-
AV	2.4292G	101.41	Inf	-Inf	33.69	3	Horizontal	7	2.83	-	67.72	27.57	6.12	-
AV	2.4835G	52.24	54.00	-1.76	33.67	3	Horizontal	7	2.83	-	18.57	27.52	6.15	-
PK	2.39G	69.86	74.00	-4.14	33.75	3	Horizontal	7	2.83	-	36.11	27.64	6.11	-
PK	2.434G	112.10	Inf	-Inf	33.70	3	Horizontal	7	2.83	-	78.40	27.57	6.13	-
PK	2.4862G	70.94	74.00	-3.06	33.66	3	Horizontal	7	2.83	-	37.28	27.51	6.15	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX

03/09/2019

2437MHz\_TX



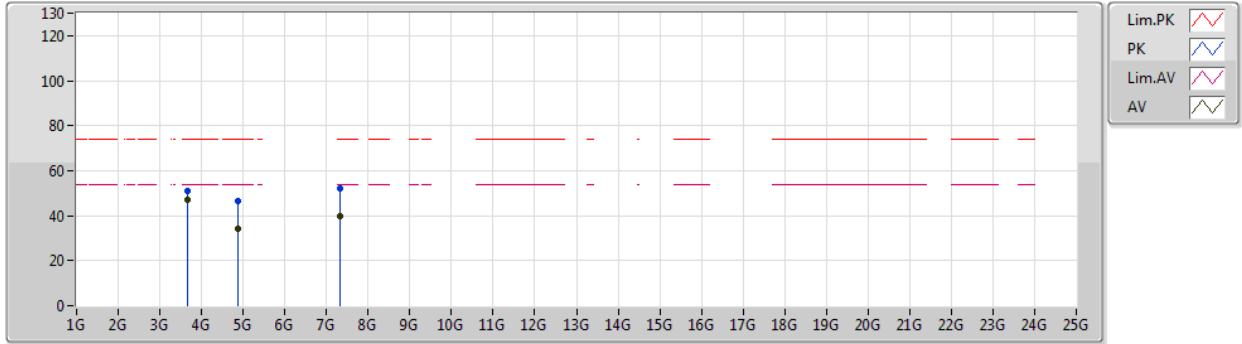
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65553G	46.73	54.00	-7.27	3.24	3	Vertical	0	2.06	-	43.49	29.16	8.50	34.42
AV	4.875G	35.26	54.00	-18.74	5.78	3	Vertical	342	2.67	-	29.48	31.10	8.96	34.28
AV	7.3118G	40.21	54.00	-13.79	11.98	3	Vertical	304	2.69	-	28.23	36.29	10.28	34.59
PK	3.65547G	50.55	74.00	-23.45	3.24	3	Vertical	0	2.06	-	47.31	29.16	8.50	34.42
PK	4.87419G	48.25	74.00	-25.75	5.78	3	Vertical	342	2.67	-	42.47	31.10	8.96	34.28
PK	7.3112G	52.34	74.00	-21.66	11.98	3	Vertical	304	2.69	-	40.36	36.29	10.28	34.59



802.11ax HEW40\_Nss2,(MCS0)\_2TX

03/09/2019

2437MHz\_TX



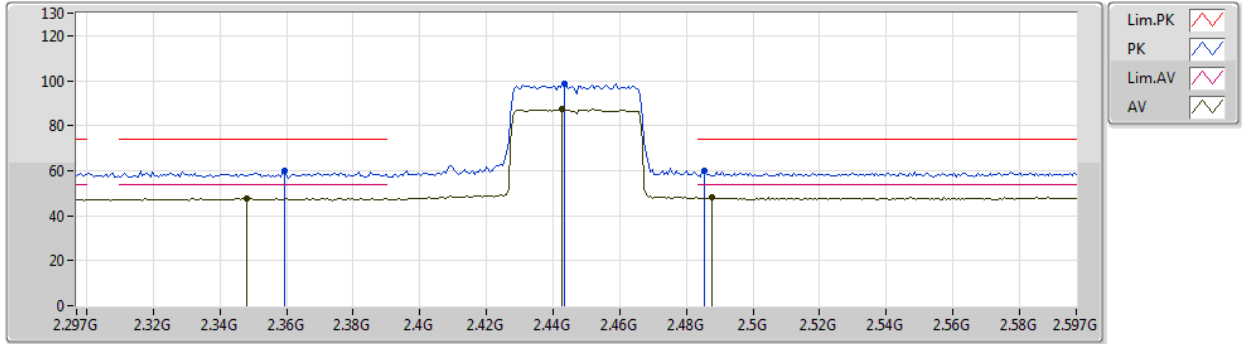
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.6555G	47.03	54.00	-6.97	3.24	3	Horizontal	304	1.50	-	43.79	29.16	8.50	34.42
AV	4.87325G	34.32	54.00	-19.68	5.78	3	Horizontal	106	2.99	-	28.54	31.10	8.96	34.28
AV	7.31147G	40.04	54.00	-13.96	11.98	3	Horizontal	116	1.50	-	28.06	36.29	10.28	34.59
PK	3.65545G	51.19	74.00	-22.81	3.24	3	Horizontal	304	1.50	-	47.95	29.16	8.50	34.42
PK	4.8732G	46.54	74.00	-27.46	5.78	3	Horizontal	106	2.99	-	40.76	31.10	8.96	34.28
PK	7.31072G	52.09	74.00	-21.91	11.98	3	Horizontal	116	1.50	-	40.11	36.29	10.28	34.59



802.11ax HEW40\_Nss2,(MCS0)\_2TX

03/09/2019

2447MHz\_TX



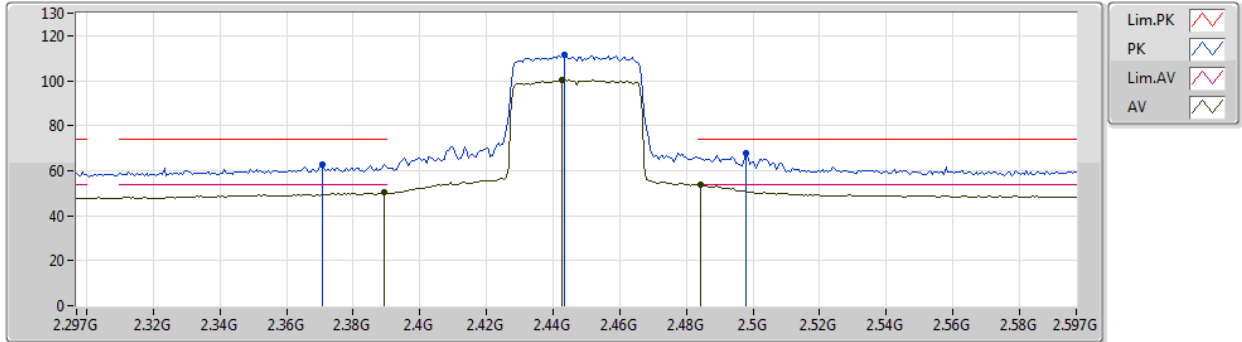
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AV	2.348G	47.84	54.00	-6.16	33.93	3	Vertical	296	1.00	-	13.91	27.81	6.12	-
AV	2.4428G	87.28	Inf	-Inf	33.69	3	Vertical	296	1.00	-	53.59	27.56	6.13	-
AV	2.4878G	48.06	54.00	-5.94	33.66	3	Vertical	296	1.00	-	14.40	27.51	6.15	-
PK	2.3594G	59.81	74.00	-14.19	33.88	3	Vertical	296	1.00	-	25.93	27.76	6.12	-
PK	2.4434G	98.87	Inf	-Inf	33.69	3	Vertical	296	1.00	-	65.18	27.56	6.13	-
PK	2.4854G	59.87	74.00	-14.13	33.66	3	Vertical	296	1.00	-	26.21	27.51	6.15	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX

03/09/2019

2447MHz\_TX



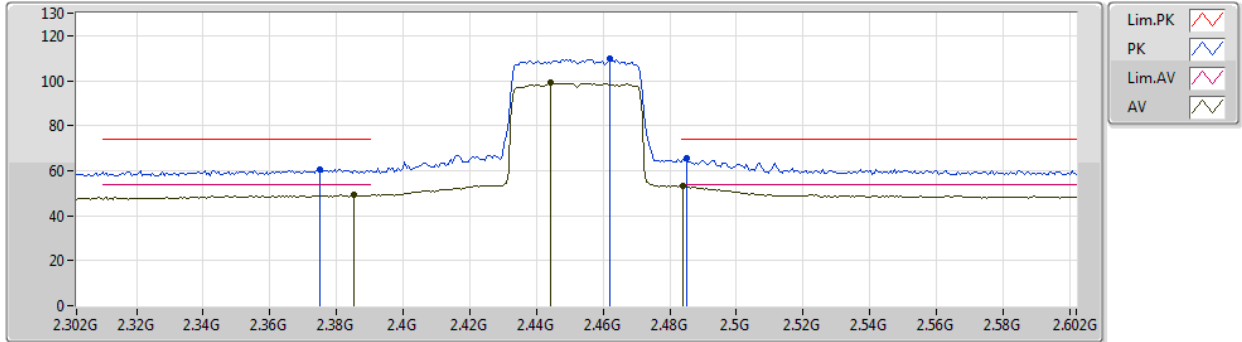
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AV	2.3894G	50.31	54.00	-3.69	33.75	3	Horizontal	1	3.00	-	16.56	27.64	6.11	-
AV	2.4428G	100.38	Inf	-Inf	33.69	3	Horizontal	1	3.00	-	66.69	27.56	6.13	-
AV	2.4842G	53.60	54.00	-0.40	33.67	3	Horizontal	1	3.00	-	19.93	27.52	6.15	-
PK	2.3708G	62.70	74.00	-11.30	33.84	3	Horizontal	1	3.00	-	28.86	27.72	6.12	-
PK	2.4434G	111.33	Inf	-Inf	33.69	3	Horizontal	1	3.00	-	77.64	27.56	6.13	-
PK	2.498G	67.77	74.00	-6.23	33.65	3	Horizontal	1	3.00	-	34.12	27.50	6.15	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX

03/09/2019

2452MHz\_TX



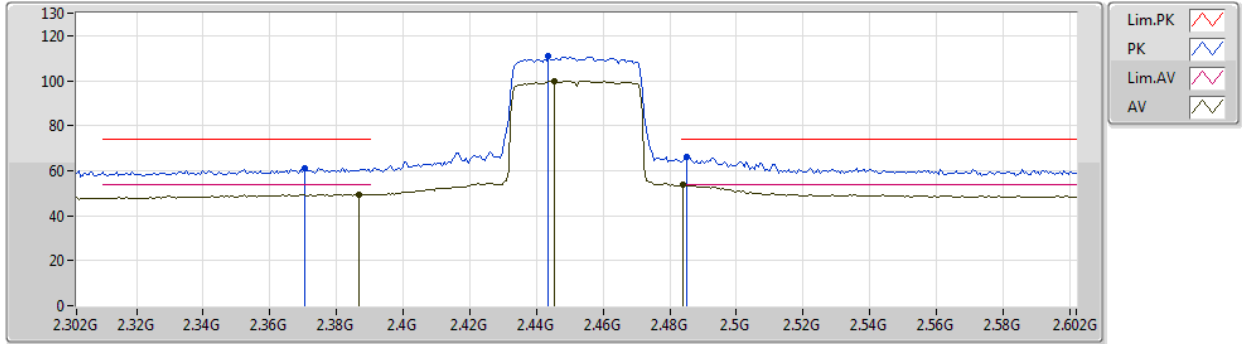
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3854G	49.18	54.00	-4.82	33.77	3	Vertical	359	3.00	-	15.41	27.66	6.11	-
AV	2.4442G	98.93	Inf	-Inf	33.69	3	Vertical	359	3.00	-	65.24	27.56	6.13	-
AV	2.4838G	53.27	54.00	-0.73	33.67	3	Vertical	359	3.00	-	19.60	27.52	6.15	-
PK	2.3752G	60.59	74.00	-13.41	33.82	3	Vertical	359	3.00	-	26.77	27.70	6.12	-
PK	2.4622G	109.64	Inf	-Inf	33.68	3	Vertical	359	3.00	-	75.96	27.54	6.14	-
PK	2.485G	65.65	74.00	-8.35	33.67	3	Vertical	359	3.00	-	31.98	27.52	6.15	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX

03/09/2019

2452MHz\_TX



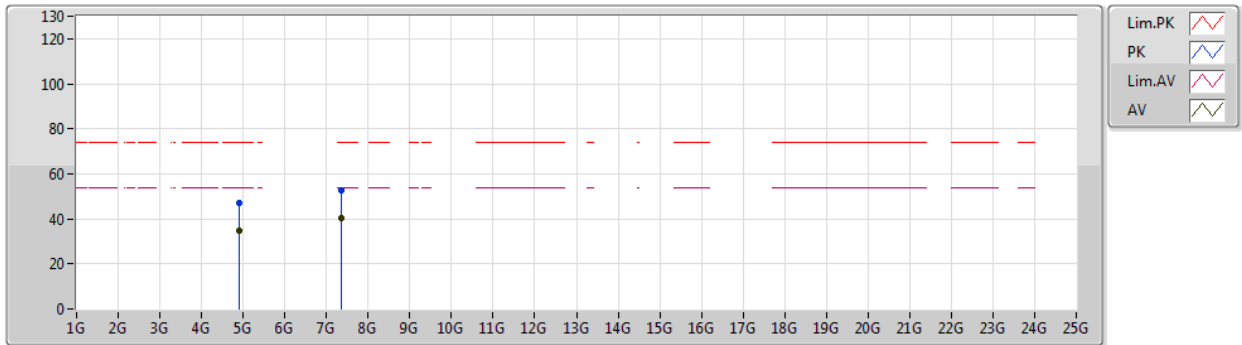
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3866G	49.55	54.00	-4.45	33.76	3	Horizontal	359	3.00	-	15.79	27.65	6.11	-
AV	2.4454G	99.81	Inf	-Inf	33.68	3	Horizontal	359	3.00	-	66.13	27.55	6.13	-
AV	2.4838G	53.52	54.00	-0.48	33.67	3	Horizontal	359	3.00	-	19.85	27.52	6.15	-
PK	2.3704G	60.94	74.00	-13.06	33.84	3	Horizontal	359	3.00	-	27.10	27.72	6.12	-
PK	2.4436G	110.77	Inf	-Inf	33.69	3	Horizontal	359	3.00	-	77.08	27.56	6.13	-
PK	2.485G	66.40	74.00	-7.60	33.67	3	Horizontal	359	3.00	-	32.73	27.52	6.15	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX

03/09/2019

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	4.904G	34.53	54.00	-19.47	5.84	3	Vertical	3	2.88	-	28.69	31.12	8.98	34.26
AV	7.35611G	40.29	54.00	-13.71	11.95	3	Vertical	246	1.00	-	28.34	36.24	10.30	34.59
PK	4.90428G	46.80	74.00	-27.20	5.84	3	Vertical	3	2.88	-	40.96	31.12	8.98	34.26
PK	7.35558G	52.81	74.00	-21.19	11.95	3	Vertical	246	1.00	-	40.86	36.24	10.30	34.59

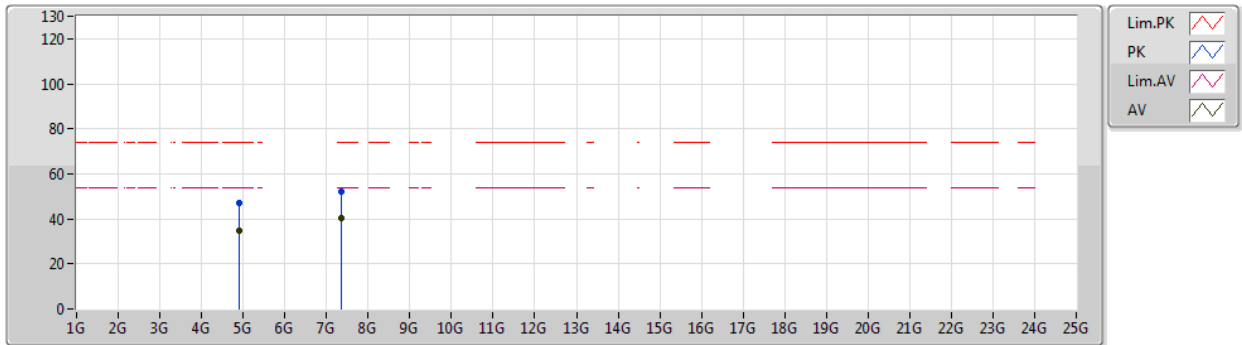




802.11ax HEW40\_Nss2,(MCS0)\_2TX

03/09/2019

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	4.90369G	34.68	54.00	-19.32	5.83	3	Horizontal	319	1.22	-	28.85	31.11	8.98	34.26
AV	7.35665G	40.21	54.00	-13.79	11.95	3	Horizontal	136	1.50	-	28.26	36.24	10.30	34.59
PK	4.90456G	47.32	74.00	-26.68	5.84	3	Horizontal	319	1.22	-	41.48	31.12	8.98	34.26
PK	7.35653G	52.31	74.00	-21.69	11.95	3	Horizontal	136	1.50	-	40.36	36.24	10.30	34.59



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	PK	512.19M	42.11	46.00	-3.89	3	Vertical	360	1.00	-



Result

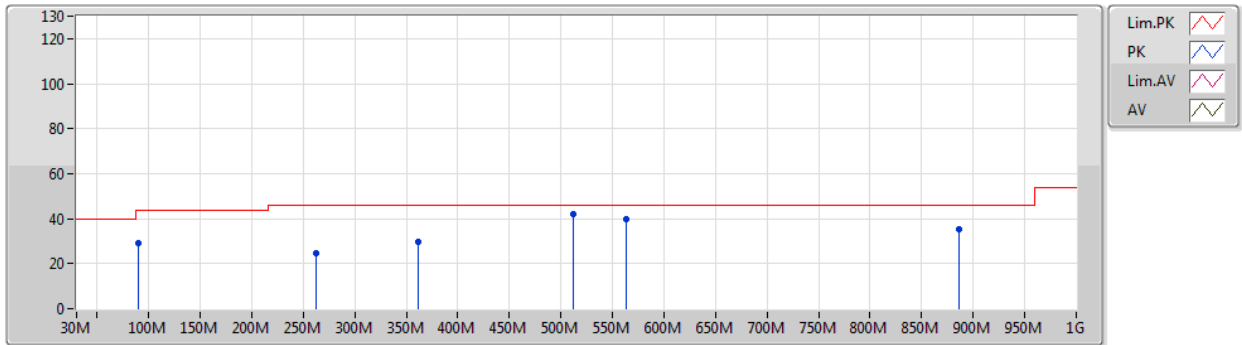
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	90.45M	28.99	43.50	-14.51	3	Vertical	360	1.00	-
2437MHz	Pass	PK	261.96M	24.63	46.00	-21.37	3	Vertical	360	1.00	-
2437MHz	Pass	PK	361.77M	29.63	46.00	-16.37	3	Vertical	360	1.00	-
2437MHz	Pass	PK	512.19M	42.11	46.00	-3.89	3	Vertical	360	1.00	-
2437MHz	Pass	PK	562.8M	39.65	46.00	-6.35	3	Vertical	360	1.00	-
2437MHz	Pass	PK	886.13M	35.29	46.00	-10.71	3	Vertical	360	1.00	-
2437MHz	Pass	PK	90.45M	31.37	43.50	-12.13	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	261.96M	34.12	46.00	-11.88	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	387.07M	32.81	46.00	-13.19	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	562.8M	41.97	46.00	-4.03	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	637.3M	41.85	46.00	-4.15	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	730.09M	33.26	46.00	-12.74	3	Horizontal	0	1.00	-



802.11ax HEW40\_Nss1,(MCS0)\_1TX

03/10/2019

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	90.45M	28.99	43.50	-14.51	-12.06	3	Vertical	360	1.00	-	41.05	13.92	1.43	27.41
PK	261.96M	24.63	46.00	-21.37	-5.57	3	Vertical	360	1.00	-	30.20	18.62	2.54	26.73
PK	361.77M	29.63	46.00	-16.37	-4.17	3	Vertical	360	1.00	-	33.80	19.86	3.02	27.05
PK	512.19M	42.11	46.00	-3.89	-1.59	3	Vertical	360	1.00	-	43.70	22.64	3.65	27.88
PK	562.8M	39.65	46.00	-6.35	-0.37	3	Vertical	360	1.00	-	40.02	23.83	3.85	28.05
PK	886.13M	35.29	46.00	-10.71	2.94	3	Vertical	360	1.00	-	32.35	25.56	4.95	27.57

Remark :

Page No. : F3 of F4

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

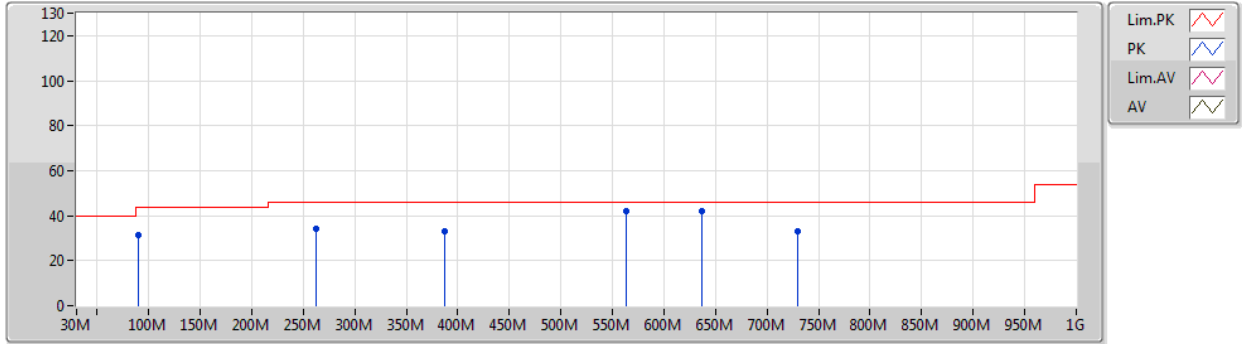
970235



802.11ax HEW40\_Nss1,(MCS0)\_1TX

03/10/2019

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	90.45M	31.37	43.50	-12.13	-12.06	3	Horizontal	0	1.00	-	43.43	13.92	1.43	27.41
PK	261.96M	34.12	46.00	-11.88	-5.57	3	Horizontal	0	1.00	-	39.69	18.62	2.54	26.73
PK	387.07M	32.81	46.00	-13.19	-3.73	3	Horizontal	0	1.00	-	36.54	20.35	3.13	27.21
PK	562.8M	41.97	46.00	-4.03	-0.37	3	Horizontal	0	1.00	-	42.34	23.83	3.85	28.05
PK	637.3M	41.85	46.00	-4.15	0.30	3	Horizontal	0	1.00	-	41.55	24.25	4.15	28.10
PK	730.09M	33.26	46.00	-12.74	1.00	3	Horizontal	0	1.00	-	32.26	24.59	4.45	28.04

Remark :

Page No. : F4 of F4

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



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	AV	2.3872G	53.89	54.00	-0.11	3	Horizontal	3	1.55	-
802.11g_Nss1,(6Mbps)_1TX	Pass	PK	2.3864G	73.73	74.00	-0.27	3	Vertical	3	1.58	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	PK	2.3896G	73.69	74.00	-0.31	3	Vertical	2	1.59	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	AV	2.488G	53.97	54.00	-0.03	3	Horizontal	7	1.94	-



**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Radio3 Panel 2 1T1S**

**Appendix F.30**

**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TX	Pass	AV	2.3882G	51.55	54.00	-2.45	3	Vertical	0	1.43	-
2412MHz_TX	Pass	AV	2.4112G	112.07	Inf	-Inf	3	Vertical	0	1.43	-
2412MHz_TX	Pass	PK	2.3886G	62.56	74.00	-11.44	3	Vertical	0	1.43	-
2412MHz_TX	Pass	PK	2.411G	115.99	Inf	-Inf	3	Vertical	0	1.43	-
2412MHz_TX	Pass	AV	2.3882G	51.40	54.00	-2.60	3	Horizontal	0	1.23	-
2412MHz_TX	Pass	AV	2.4112G	111.27	Inf	-Inf	3	Horizontal	0	1.23	-
2412MHz_TX	Pass	PK	2.3854G	61.79	74.00	-12.21	3	Horizontal	0	1.23	-
2412MHz_TX	Pass	PK	2.413G	115.27	Inf	-Inf	3	Horizontal	0	1.23	-
2412MHz_TX	Pass	AV	3.62548G	45.43	54.00	-8.57	3	Vertical	198	1.64	-
2412MHz_TX	Pass	AV	4.82395G	38.43	54.00	-15.57	3	Vertical	228	1.50	-
2412MHz_TX	Pass	PK	3.62542G	48.93	74.00	-25.07	3	Vertical	198	1.64	-
2412MHz_TX	Pass	PK	4.82403G	45.79	74.00	-28.21	3	Vertical	228	1.50	-
2412MHz_TX	Pass	AV	3.6255G	44.58	54.00	-9.42	3	Horizontal	88	1.18	-
2412MHz_TX	Pass	AV	4.82396G	37.60	54.00	-16.40	3	Horizontal	91	2.53	-
2412MHz_TX	Pass	PK	3.6256G	47.89	74.00	-26.11	3	Horizontal	88	1.18	-
2412MHz_TX	Pass	PK	4.82384G	45.54	74.00	-28.46	3	Horizontal	91	2.53	-
2417MHz_TX	Pass	AV	2.3872G	53.76	54.00	-0.24	3	Vertical	0	1.53	-
2417MHz_TX	Pass	AV	2.4178G	112.42	Inf	-Inf	3	Vertical	0	1.53	-
2417MHz_TX	Pass	PK	2.3874G	62.47	74.00	-11.53	3	Vertical	0	1.53	-
2417MHz_TX	Pass	PK	2.418G	116.44	Inf	-Inf	3	Vertical	0	1.53	-
2417MHz_TX	Pass	AV	2.3872G	53.89	54.00	-0.11	3	Horizontal	3	1.55	-
2417MHz_TX	Pass	AV	2.4162G	112.49	Inf	-Inf	3	Horizontal	3	1.55	-
2417MHz_TX	Pass	PK	2.387G	62.34	74.00	-11.66	3	Horizontal	3	1.55	-
2417MHz_TX	Pass	PK	2.418G	116.56	Inf	-Inf	3	Horizontal	3	1.55	-
2437MHz_TX	Pass	AV	2.3878G	51.68	54.00	-2.32	3	Vertical	4	1.07	-
2437MHz_TX	Pass	AV	2.4378G	113.88	Inf	-Inf	3	Vertical	4	1.07	-
2437MHz_TX	Pass	AV	2.4862G	52.23	54.00	-1.77	3	Vertical	4	1.07	-
2437MHz_TX	Pass	PK	2.3898G	62.00	74.00	-12.00	3	Vertical	4	1.07	-
2437MHz_TX	Pass	PK	2.4378G	117.90	Inf	-Inf	3	Vertical	4	1.07	-
2437MHz_TX	Pass	PK	2.4846G	62.13	74.00	-11.87	3	Vertical	4	1.07	-
2437MHz_TX	Pass	AV	2.3882G	51.37	54.00	-2.63	3	Horizontal	0	1.06	-
2437MHz_TX	Pass	AV	2.4362G	114.75	Inf	-Inf	3	Horizontal	0	1.06	-
2437MHz_TX	Pass	AV	2.4846G	52.73	54.00	-1.27	3	Horizontal	0	1.06	-
2437MHz_TX	Pass	PK	2.3878G	61.92	74.00	-12.08	3	Horizontal	0	1.06	-
2437MHz_TX	Pass	PK	2.4362G	119.01	Inf	-Inf	3	Horizontal	0	1.06	-
2437MHz_TX	Pass	PK	2.4862G	62.79	74.00	-11.21	3	Horizontal	0	1.06	-
2437MHz_TX	Pass	AV	3.65548G	46.02	54.00	-7.98	3	Vertical	129	1.91	-
2437MHz_TX	Pass	AV	4.874G	38.51	54.00	-15.49	3	Vertical	186	1.50	-
2437MHz_TX	Pass	AV	7.3097G	53.19	54.00	-0.81	3	Vertical	32	1.80	-
2437MHz_TX	Pass	PK	3.65544G	49.21	74.00	-24.79	3	Vertical	129	1.91	-
2437MHz_TX	Pass	PK	4.87418G	45.74	74.00	-28.26	3	Vertical	186	1.50	-
2437MHz_TX	Pass	PK	7.30996G	58.66	74.00	-15.34	3	Vertical	32	1.80	-
2437MHz_TX	Pass	AV	4.87394G	36.99	54.00	-17.01	3	Horizontal	151	2.06	-
2437MHz_TX	Pass	AV	7.30968G	50.41	54.00	-3.59	3	Horizontal	7	1.50	-
2437MHz_TX	Pass	AV	16.44371G	46.35	Inf	-Inf	3	Horizontal	137	1.78	-
2437MHz_TX	Pass	PK	4.874G	44.49	74.00	-29.51	3	Horizontal	151	2.06	-
2437MHz_TX	Pass	PK	7.31196G	56.67	74.00	-17.33	3	Horizontal	7	1.50	-

Remark :

Page No. : F2 of F72

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

970235



**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Radio3 Panel 2\_1T1S**

**Appendix F.30**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz_TX	Pass	PK	16.44161G	60.18	Inf	-Inf	3	Horizontal	137	1.78	-
2457MHz_TX	Pass	AV	2.4562G	111.30	Inf	-Inf	3	Vertical	360	1.72	-
2457MHz_TX	Pass	AV	2.4842G	51.78	54.00	-2.22	3	Vertical	360	1.72	-
2457MHz_TX	Pass	PK	2.456G	115.16	Inf	-Inf	3	Vertical	360	1.72	-
2457MHz_TX	Pass	PK	2.4836G	62.79	74.00	-11.21	3	Vertical	360	1.72	-
2457MHz_TX	Pass	AV	2.4576G	111.13	Inf	-Inf	3	Horizontal	6	1.37	-
2457MHz_TX	Pass	AV	2.4838G	53.42	54.00	-0.58	3	Horizontal	6	1.37	-
2457MHz_TX	Pass	PK	2.458G	115.13	Inf	-Inf	3	Horizontal	6	1.37	-
2457MHz_TX	Pass	PK	2.4868G	63.39	74.00	-10.61	3	Horizontal	6	1.37	-
2462MHz_TX	Pass	AV	2.4612G	110.81	Inf	-Inf	3	Vertical	5	1.23	-
2462MHz_TX	Pass	AV	2.4846G	51.47	54.00	-2.53	3	Vertical	5	1.23	-
2462MHz_TX	Pass	PK	2.463G	114.91	Inf	-Inf	3	Vertical	5	1.23	-
2462MHz_TX	Pass	PK	2.4862G	63.92	74.00	-10.08	3	Vertical	5	1.23	-
2462MHz_TX	Pass	AV	2.4612G	110.38	Inf	-Inf	3	Horizontal	2	1.14	-
2462MHz_TX	Pass	AV	2.4846G	51.09	54.00	-2.91	3	Horizontal	2	1.14	-
2462MHz_TX	Pass	PK	2.461G	114.44	Inf	-Inf	3	Horizontal	2	1.14	-
2462MHz_TX	Pass	PK	2.4836G	63.75	74.00	-10.25	3	Horizontal	2	1.14	-
2462MHz_TX	Pass	AV	4.92398G	42.99	54.00	-11.01	3	Vertical	186	1.45	-
2462MHz_TX	Pass	AV	7.38684G	37.62	54.00	-16.38	3	Vertical	127	1.59	-
2462MHz_TX	Pass	PK	4.92404G	47.95	74.00	-26.05	3	Vertical	186	1.45	-
2462MHz_TX	Pass	PK	7.38552G	52.29	74.00	-21.71	3	Vertical	127	1.59	-
2462MHz_TX	Pass	AV	4.92396G	40.39	54.00	-13.61	3	Horizontal	147	1.71	-
2462MHz_TX	Pass	AV	7.38078G	40.09	54.00	-13.91	3	Horizontal	14	1.85	-
2462MHz_TX	Pass	PK	4.92398G	46.84	74.00	-27.16	3	Horizontal	147	1.71	-
2462MHz_TX	Pass	PK	7.38744G	57.99	74.00	-16.01	3	Horizontal	14	1.85	-
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TX	Pass	AV	2.39G	50.27	54.00	-3.73	3	Vertical	1	1.59	-
2412MHz_TX	Pass	AV	2.416G	102.06	Inf	-Inf	3	Vertical	1	1.59	-
2412MHz_TX	Pass	PK	2.3894G	73.24	74.00	-0.76	3	Vertical	1	1.59	-
2412MHz_TX	Pass	PK	2.4144G	112.19	Inf	-Inf	3	Vertical	1	1.59	-
2412MHz_TX	Pass	AV	2.39G	49.77	54.00	-4.23	3	Horizontal	0	1.50	-
2412MHz_TX	Pass	AV	2.416G	101.80	Inf	-Inf	3	Horizontal	0	1.50	-
2412MHz_TX	Pass	PK	2.39G	73.18	74.00	-0.82	3	Horizontal	0	1.50	-
2412MHz_TX	Pass	PK	2.4144G	111.86	Inf	-Inf	3	Horizontal	0	1.50	-
2412MHz_TX	Pass	AV	3.70672G	32.74	54.00	-21.26	3	Vertical	156	1.73	-
2412MHz_TX	Pass	AV	4.82297G	31.05	54.00	-22.95	3	Vertical	165	1.23	-
2412MHz_TX	Pass	PK	3.70664G	41.66	74.00	-32.34	3	Vertical	156	1.73	-
2412MHz_TX	Pass	PK	4.82277G	44.94	74.00	-29.06	3	Vertical	165	1.23	-
2412MHz_TX	Pass	AV	3.70672G	32.47	54.00	-21.53	3	Horizontal	156	1.73	-
2412MHz_TX	Pass	AV	4.82511G	31.39	54.00	-22.61	3	Horizontal	298	2.17	-
2412MHz_TX	Pass	PK	3.70652G	41.51	74.00	-32.49	3	Horizontal	156	1.73	-
2412MHz_TX	Pass	PK	4.82233G	45.12	74.00	-28.88	3	Horizontal	298	2.17	-
2417MHz_TX	Pass	AV	2.39G	50.63	54.00	-3.37	3	Vertical	3	1.58	-
2417MHz_TX	Pass	AV	2.4186G	103.00	Inf	-Inf	3	Vertical	3	1.58	-
2417MHz_TX	Pass	PK	2.3864G	73.73	74.00	-0.27	3	Vertical	3	1.58	-
2417MHz_TX	Pass	PK	2.4184G	112.99	Inf	-Inf	3	Vertical	3	1.58	-
2417MHz_TX	Pass	AV	2.3896G	50.27	54.00	-3.73	3	Horizontal	4	1.50	-
2417MHz_TX	Pass	AV	2.421G	103.24	Inf	-Inf	3	Horizontal	4	1.50	-
2417MHz_TX	Pass	PK	2.3864G	73.31	74.00	-0.69	3	Horizontal	4	1.50	-

Remark :

Page No. : F3 of F72

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

970235





**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Radio3 Panel 2 1T1S**

**Appendix F.30**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2417MHz_TX	Pass	PK	2.4194G	113.06	Inf	-Inf	3	Horizontal	4	1.50	-
2437MHz_TX	Pass	AV	2.3898G	52.36	54.00	-1.64	3	Vertical	10	1.78	-
2437MHz_TX	Pass	AV	2.441G	105.97	Inf	-Inf	3	Vertical	10	1.78	-
2437MHz_TX	Pass	AV	2.4842G	52.30	54.00	-1.70	3	Vertical	10	1.78	-
2437MHz_TX	Pass	PK	2.3894G	67.34	74.00	-6.66	3	Vertical	10	1.78	-
2437MHz_TX	Pass	PK	2.4394G	115.71	Inf	-Inf	3	Vertical	10	1.78	-
2437MHz_TX	Pass	PK	2.4842G	70.34	74.00	-3.66	3	Vertical	10	1.78	-
2437MHz_TX	Pass	AV	2.3898G	52.22	54.00	-1.78	3	Horizontal	8	1.46	-
2437MHz_TX	Pass	AV	2.4394G	107.08	Inf	-Inf	3	Horizontal	8	1.46	-
2437MHz_TX	Pass	AV	2.4842G	53.01	54.00	-0.99	3	Horizontal	8	1.46	-
2437MHz_TX	Pass	PK	2.3806G	67.70	74.00	-6.30	3	Horizontal	8	1.46	-
2437MHz_TX	Pass	PK	2.4394G	117.57	Inf	-Inf	3	Horizontal	8	1.46	-
2437MHz_TX	Pass	PK	2.485G	71.08	74.00	-2.92	3	Horizontal	8	1.46	-
2437MHz_TX	Pass	AV	4.88666G	30.04	54.00	-23.96	3	Vertical	360	2.16	-
2437MHz_TX	Pass	AV	7.31448G	38.99	54.00	-15.01	3	Vertical	156	2.80	-
2437MHz_TX	Pass	AV	10.13441G	40.03	Inf	-Inf	3	Vertical	169	1.81	-
2437MHz_TX	Pass	PK	4.88888G	43.55	74.00	-30.45	3	Vertical	360	2.16	-
2437MHz_TX	Pass	PK	7.31148G	52.46	74.00	-21.54	3	Vertical	156	2.80	-
2437MHz_TX	Pass	PK	10.13453G	53.09	Inf	-Inf	3	Vertical	169	1.81	-
2437MHz_TX	Pass	AV	3.65546G	35.82	54.00	-18.18	3	Horizontal	146	1.50	-
2437MHz_TX	Pass	AV	4.8749G	30.72	54.00	-23.28	3	Horizontal	171	1.73	-
2437MHz_TX	Pass	AV	7.31232G	42.88	54.00	-11.12	3	Horizontal	17	1.75	-
2437MHz_TX	Pass	PK	3.65542G	43.40	74.00	-30.60	3	Horizontal	146	1.50	-
2437MHz_TX	Pass	PK	4.87418G	44.56	74.00	-29.44	3	Horizontal	171	1.73	-
2437MHz_TX	Pass	PK	7.3125G	58.77	74.00	-15.23	3	Horizontal	17	1.75	-
2457MHz_TX	Pass	AV	2.461G	102.79	Inf	-Inf	3	Vertical	0	1.56	-
2457MHz_TX	Pass	AV	2.4835G	50.62	54.00	-3.38	3	Vertical	0	1.56	-
2457MHz_TX	Pass	PK	2.4594G	112.74	Inf	-Inf	3	Vertical	0	1.56	-
2457MHz_TX	Pass	PK	2.4864G	71.21	74.00	-2.79	3	Vertical	0	1.56	-
2457MHz_TX	Pass	AV	2.461G	102.89	Inf	-Inf	3	Horizontal	0	1.35	-
2457MHz_TX	Pass	AV	2.4838G	51.39	54.00	-2.61	3	Horizontal	0	1.35	-
2457MHz_TX	Pass	PK	2.4594G	112.96	Inf	-Inf	3	Horizontal	0	1.35	-
2457MHz_TX	Pass	PK	2.4866G	73.02	74.00	-0.98	3	Horizontal	0	1.35	-
2462MHz_TX	Pass	AV	2.466G	101.43	Inf	-Inf	3	Vertical	1	1.48	-
2462MHz_TX	Pass	AV	2.4838G	49.18	54.00	-4.82	3	Vertical	1	1.48	-
2462MHz_TX	Pass	PK	2.4646G	111.40	Inf	-Inf	3	Vertical	1	1.48	-
2462MHz_TX	Pass	PK	2.4838G	72.63	74.00	-1.37	3	Vertical	1	1.48	-
2462MHz_TX	Pass	AV	2.4638G	100.92	Inf	-Inf	3	Horizontal	0	1.34	-
2462MHz_TX	Pass	AV	2.4838G	49.58	54.00	-4.42	3	Horizontal	0	1.34	-
2462MHz_TX	Pass	PK	2.4636G	111.15	Inf	-Inf	3	Horizontal	0	1.34	-
2462MHz_TX	Pass	PK	2.4842G	73.61	74.00	-0.39	3	Horizontal	0	1.34	-
2462MHz_TX	Pass	AV	4.925G	32.00	54.00	-22.00	3	Vertical	186	1.44	-
2462MHz_TX	Pass	AV	7.3856G	36.13	54.00	-17.87	3	Vertical	128	1.64	-
2462MHz_TX	Pass	PK	4.9212G	44.42	74.00	-29.58	3	Vertical	186	1.44	-
2462MHz_TX	Pass	PK	7.383G	49.35	74.00	-24.65	3	Vertical	128	1.64	-
2462MHz_TX	Pass	AV	4.9244G	30.93	54.00	-23.07	3	Horizontal	146	1.61	-
2462MHz_TX	Pass	AV	7.3808G	36.76	54.00	-17.24	3	Horizontal	19	1.90	-
2462MHz_TX	Pass	PK	4.923G	44.12	74.00	-29.88	3	Horizontal	146	1.61	-
2462MHz_TX	Pass	PK	7.383G	54.83	74.00	-19.17	3	Horizontal	19	1.90	-

Remark :

Page No. : F4 of F72

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



**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Radio3 Panel 2\_1T1S**

**Appendix F.30**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TX	Pass	AV	2.39G	49.19	54.00	-4.81	3	Vertical	0	1.58	-
2412MHz_TX	Pass	AV	2.4148G	98.78	Inf	-Inf	3	Vertical	0	1.58	-
2412MHz_TX	Pass	PK	2.3894G	71.56	74.00	-2.44	3	Vertical	0	1.58	-
2412MHz_TX	Pass	PK	2.4088G	111.25	Inf	-Inf	3	Vertical	0	1.58	-
2412MHz_TX	Pass	AV	2.39G	49.25	54.00	-4.75	3	Horizontal	3	1.54	-
2412MHz_TX	Pass	AV	2.417G	98.62	Inf	-Inf	3	Horizontal	3	1.54	-
2412MHz_TX	Pass	PK	2.3894G	71.56	74.00	-2.44	3	Horizontal	3	1.54	-
2412MHz_TX	Pass	PK	2.4174G	110.82	Inf	-Inf	3	Horizontal	3	1.54	-
2412MHz_TX	Pass	AV	3.61797G	44.56	54.00	-9.44	3	Vertical	197	1.56	-
2412MHz_TX	Pass	AV	4.82508G	30.97	54.00	-23.03	3	Vertical	144	2.31	-
2412MHz_TX	Pass	PK	3.61802G	47.96	74.00	-26.04	3	Vertical	197	1.56	-
2412MHz_TX	Pass	PK	4.82346G	43.73	74.00	-30.27	3	Vertical	144	2.31	-
2412MHz_TX	Pass	AV	3.618G	44.71	54.00	-9.29	3	Horizontal	89	1.19	-
2412MHz_TX	Pass	AV	4.82388G	29.93	54.00	-24.07	3	Horizontal	176	2.78	-
2412MHz_TX	Pass	PK	3.618G	47.93	74.00	-26.07	3	Horizontal	89	1.19	-
2412MHz_TX	Pass	PK	4.83108G	43.26	74.00	-30.74	3	Horizontal	176	2.78	-
2417MHz_TX	Pass	AV	2.39G	52.60	54.00	-1.40	3	Vertical	2	1.59	-
2417MHz_TX	Pass	AV	2.4152G	102.93	Inf	-Inf	3	Vertical	2	1.59	-
2417MHz_TX	Pass	PK	2.3896G	73.69	74.00	-0.31	3	Vertical	2	1.59	-
2417MHz_TX	Pass	PK	2.4138G	116.05	Inf	-Inf	3	Vertical	2	1.59	-
2417MHz_TX	Pass	AV	2.39G	51.98	54.00	-2.02	3	Horizontal	1	1.50	-
2417MHz_TX	Pass	AV	2.422G	102.91	Inf	-Inf	3	Horizontal	1	1.50	-
2417MHz_TX	Pass	PK	2.3878G	73.09	74.00	-0.91	3	Horizontal	1	1.50	-
2417MHz_TX	Pass	PK	2.4138G	115.66	Inf	-Inf	3	Horizontal	1	1.50	-
2437MHz_TX	Pass	AV	2.3898G	52.34	54.00	-1.66	3	Vertical	10	1.81	-
2437MHz_TX	Pass	AV	2.4422G	104.71	Inf	-Inf	3	Vertical	10	1.81	-
2437MHz_TX	Pass	AV	2.4838G	52.19	54.00	-1.81	3	Vertical	10	1.81	-
2437MHz_TX	Pass	PK	2.389G	68.01	74.00	-5.99	3	Vertical	10	1.81	-
2437MHz_TX	Pass	PK	2.4422G	116.90	Inf	-Inf	3	Vertical	10	1.81	-
2437MHz_TX	Pass	PK	2.4858G	69.79	74.00	-4.21	3	Vertical	10	1.81	-
2437MHz_TX	Pass	AV	2.389G	52.39	54.00	-1.61	3	Horizontal	7	1.47	-
2437MHz_TX	Pass	AV	2.4402G	106.12	Inf	-Inf	3	Horizontal	7	1.47	-
2437MHz_TX	Pass	AV	2.4835G	53.54	54.00	-0.46	3	Horizontal	7	1.47	-
2437MHz_TX	Pass	PK	2.3882G	69.29	74.00	-4.71	3	Horizontal	7	1.47	-
2437MHz_TX	Pass	PK	2.4386G	118.48	Inf	-Inf	3	Horizontal	7	1.47	-
2437MHz_TX	Pass	PK	2.4874G	71.19	74.00	-2.81	3	Horizontal	7	1.47	-
2437MHz_TX	Pass	AV	3.65548G	47.15	54.00	-6.85	3	Vertical	125	1.00	-
2437MHz_TX	Pass	AV	4.87136G	31.16	54.00	-22.84	3	Vertical	187	1.50	-
2437MHz_TX	Pass	AV	7.31316G	38.23	54.00	-15.77	3	Vertical	154	2.55	-
2437MHz_TX	Pass	PK	3.65554G	49.97	74.00	-24.03	3	Vertical	125	1.00	-
2437MHz_TX	Pass	PK	4.87424G	44.68	74.00	-29.32	3	Vertical	187	1.50	-
2437MHz_TX	Pass	PK	7.31958G	52.73	74.00	-21.27	3	Vertical	154	2.55	-
2437MHz_TX	Pass	AV	3.65546G	42.98	54.00	-11.02	3	Horizontal	137	1.91	-
2437MHz_TX	Pass	AV	4.8758G	30.46	54.00	-23.54	3	Horizontal	172	1.76	-
2437MHz_TX	Pass	AV	7.31292G	41.43	54.00	-12.57	3	Horizontal	17	1.81	-
2437MHz_TX	Pass	PK	3.65548G	47.03	74.00	-26.97	3	Horizontal	137	1.91	-
2437MHz_TX	Pass	PK	4.87682G	43.60	74.00	-30.40	3	Horizontal	172	1.76	-
2437MHz_TX	Pass	PK	7.30968G	57.59	74.00	-16.41	3	Horizontal	17	1.81	-

Remark :

Page No. : F5 of F72

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

970235



**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Radio3 Panel 2\_1T1S**

**Appendix F.30**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2457MHz_TX	Pass	AV	2.4498G	101.47	Inf	-Inf	3	Vertical	6	2.15	-
2457MHz_TX	Pass	AV	2.484G	49.50	54.00	-4.50	3	Vertical	6	2.15	-
2457MHz_TX	Pass	PK	2.4502G	114.27	Inf	-Inf	3	Vertical	6	2.15	-
2457MHz_TX	Pass	PK	2.484G	73.61	74.00	-0.39	3	Vertical	6	2.15	-
2457MHz_TX	Pass	AV	2.46G	101.28	Inf	-Inf	3	Horizontal	4	1.36	-
2457MHz_TX	Pass	AV	2.4878G	50.52	54.00	-3.48	3	Horizontal	4	1.36	-
2457MHz_TX	Pass	PK	2.4618G	114.42	Inf	-Inf	3	Horizontal	4	1.36	-
2457MHz_TX	Pass	PK	2.4835G	73.34	74.00	-0.66	3	Horizontal	4	1.36	-
2462MHz_TX	Pass	AV	2.467G	98.81	Inf	-Inf	3	Vertical	0	1.49	-
2462MHz_TX	Pass	AV	2.4835G	48.01	54.00	-5.99	3	Vertical	0	1.49	-
2462MHz_TX	Pass	PK	2.4588G	111.26	Inf	-Inf	3	Vertical	0	1.49	-
2462MHz_TX	Pass	PK	2.4838G	72.82	74.00	-1.18	3	Vertical	0	1.49	-
2462MHz_TX	Pass	AV	2.46G	98.63	Inf	-Inf	3	Horizontal	0	1.36	-
2462MHz_TX	Pass	AV	2.4835G	48.51	54.00	-5.49	3	Horizontal	0	1.36	-
2462MHz_TX	Pass	PK	2.4588G	111.63	Inf	-Inf	3	Horizontal	0	1.36	-
2462MHz_TX	Pass	PK	2.4842G	73.32	74.00	-0.68	3	Horizontal	0	1.36	-
2462MHz_TX	Pass	AV	3.70668G	34.49	54.00	-19.51	3	Vertical	160	1.57	-
2462MHz_TX	Pass	AV	4.92394G	31.09	54.00	-22.91	3	Vertical	185	1.44	-
2462MHz_TX	Pass	AV	7.37154G	35.82	54.00	-18.18	3	Vertical	136	1.19	-
2462MHz_TX	Pass	PK	3.70656G	42.68	74.00	-31.32	3	Vertical	160	1.57	-
2462MHz_TX	Pass	PK	4.9201G	44.12	74.00	-29.88	3	Vertical	185	1.44	-
2462MHz_TX	Pass	PK	7.3752G	49.28	74.00	-24.72	3	Vertical	136	1.19	-
2462MHz_TX	Pass	AV	3.70668G	32.63	54.00	-21.37	3	Horizontal	156	1.73	-
2462MHz_TX	Pass	AV	4.92814G	30.07	54.00	-23.93	3	Horizontal	61	1.50	-
2462MHz_TX	Pass	AV	7.37514G	35.76	54.00	-18.24	3	Horizontal	331	1.00	-
2462MHz_TX	Pass	PK	3.70656G	41.60	74.00	-32.40	3	Horizontal	156	1.73	-
2462MHz_TX	Pass	PK	4.93348G	42.98	74.00	-31.02	3	Horizontal	61	1.50	-
2462MHz_TX	Pass	PK	7.39842G	50.32	74.00	-23.68	3	Horizontal	331	1.00	-
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz_TX	Pass	AV	2.3888G	53.41	54.00	-0.59	3	Vertical	3	1.60	-
2422MHz_TX	Pass	AV	2.4144G	97.10	Inf	-Inf	3	Vertical	3	1.60	-
2422MHz_TX	Pass	AV	2.484G	47.54	54.00	-6.46	3	Vertical	3	1.60	-
2422MHz_TX	Pass	PK	2.3892G	67.18	74.00	-6.82	3	Vertical	3	1.60	-
2422MHz_TX	Pass	PK	2.414G	109.73	Inf	-Inf	3	Vertical	3	1.60	-
2422MHz_TX	Pass	PK	2.4844G	61.87	74.00	-12.13	3	Vertical	3	1.60	-
2422MHz_TX	Pass	AV	2.3872G	52.66	54.00	-1.34	3	Horizontal	11	1.20	-
2422MHz_TX	Pass	AV	2.4364G	97.48	Inf	-Inf	3	Horizontal	11	1.20	-
2422MHz_TX	Pass	AV	2.4908G	47.74	54.00	-6.26	3	Horizontal	11	1.20	-
2422MHz_TX	Pass	PK	2.39G	67.24	74.00	-6.76	3	Horizontal	11	1.20	-
2422MHz_TX	Pass	PK	2.4296G	109.67	Inf	-Inf	3	Horizontal	11	1.20	-
2422MHz_TX	Pass	PK	2.484G	62.02	74.00	-11.98	3	Horizontal	11	1.20	-
2422MHz_TX	Pass	AV	3.63298G	46.15	54.00	-7.85	3	Vertical	128	1.18	-
2422MHz_TX	Pass	AV	4.83374G	31.54	54.00	-22.46	3	Vertical	186	2.69	-
2422MHz_TX	Pass	PK	3.63294G	48.66	74.00	-25.34	3	Vertical	128	1.18	-
2422MHz_TX	Pass	PK	4.84076G	43.99	74.00	-30.01	3	Vertical	186	2.69	-
2422MHz_TX	Pass	AV	3.63298G	43.81	54.00	-10.19	3	Horizontal	89	1.34	-
2422MHz_TX	Pass	AV	4.85204G	30.74	54.00	-23.26	3	Horizontal	72	2.97	-
2422MHz_TX	Pass	PK	3.6329G	47.27	74.00	-26.73	3	Horizontal	89	1.34	-
2422MHz_TX	Pass	PK	4.8335G	42.91	74.00	-31.09	3	Horizontal	72	2.97	-

Remark :

Page No. : F6 of F72

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



**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Radio3 Panel 2 1T1S**

**Appendix F.30**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2427MHz_TX	Pass	AV	2.3898G	53.91	54.00	-0.09	3	Vertical	1	1.58	-
2427MHz_TX	Pass	AV	2.4154G	97.60	Inf	-Inf	3	Vertical	1	1.58	-
2427MHz_TX	Pass	AV	2.4846G	48.48	54.00	-5.52	3	Vertical	1	1.58	-
2427MHz_TX	Pass	PK	2.3894G	66.75	74.00	-7.25	3	Vertical	1	1.58	-
2427MHz_TX	Pass	PK	2.4194G	110.19	Inf	-Inf	3	Vertical	1	1.58	-
2427MHz_TX	Pass	PK	2.489G	62.78	74.00	-11.22	3	Vertical	1	1.58	-
2427MHz_TX	Pass	AV	2.3898G	53.56	54.00	-0.44	3	Horizontal	10	1.18	-
2427MHz_TX	Pass	AV	2.4314G	98.91	Inf	-Inf	3	Horizontal	10	1.18	-
2427MHz_TX	Pass	AV	2.4842G	48.94	54.00	-5.06	3	Horizontal	10	1.18	-
2427MHz_TX	Pass	PK	2.3894G	65.73	74.00	-8.27	3	Horizontal	10	1.18	-
2427MHz_TX	Pass	PK	2.4374G	110.00	Inf	-Inf	3	Horizontal	10	1.18	-
2427MHz_TX	Pass	PK	2.4846G	62.66	74.00	-11.34	3	Horizontal	10	1.18	-
2437MHz_TX	Pass	AV	2.3898G	53.86	54.00	-0.14	3	Vertical	9	2.00	-
2437MHz_TX	Pass	AV	2.4438G	98.81	Inf	-Inf	3	Vertical	9	2.00	-
2437MHz_TX	Pass	AV	2.4838G	52.88	54.00	-1.12	3	Vertical	9	2.00	-
2437MHz_TX	Pass	PK	2.3898G	70.38	74.00	-3.62	3	Vertical	9	2.00	-
2437MHz_TX	Pass	PK	2.453G	110.57	Inf	-Inf	3	Vertical	9	2.00	-
2437MHz_TX	Pass	PK	2.4846G	69.38	74.00	-4.62	3	Vertical	9	2.00	-
2437MHz_TX	Pass	AV	2.3898G	53.14	54.00	-0.86	3	Horizontal	8	1.50	-
2437MHz_TX	Pass	AV	2.4414G	100.43	Inf	-Inf	3	Horizontal	8	1.50	-
2437MHz_TX	Pass	AV	2.4882G	53.56	54.00	-0.44	3	Horizontal	8	1.50	-
2437MHz_TX	Pass	PK	2.3898G	69.90	74.00	-4.10	3	Horizontal	8	1.50	-
2437MHz_TX	Pass	PK	2.4294G	111.94	Inf	-Inf	3	Horizontal	8	1.50	-
2437MHz_TX	Pass	PK	2.4842G	70.97	74.00	-3.03	3	Horizontal	8	1.50	-
2437MHz_TX	Pass	AV	3.6552G	43.10	54.00	-10.90	3	Vertical	282	1.61	-
2437MHz_TX	Pass	AV	4.859G	30.69	54.00	-23.31	3	Vertical	198	1.84	-
2437MHz_TX	Pass	AV	7.31508G	35.97	54.00	-18.03	3	Vertical	293	2.00	-
2437MHz_TX	Pass	PK	3.65556G	46.68	74.00	-27.32	3	Vertical	282	1.61	-
2437MHz_TX	Pass	PK	4.88702G	42.66	74.00	-31.34	3	Vertical	198	1.84	-
2437MHz_TX	Pass	PK	7.31592G	49.86	74.00	-24.14	3	Vertical	293	2.00	-
2437MHz_TX	Pass	AV	3.65544G	43.14	54.00	-10.86	3	Horizontal	98	2.32	-
2437MHz_TX	Pass	AV	4.87322G	31.03	54.00	-22.97	3	Horizontal	335	2.22	-
2437MHz_TX	Pass	AV	7.29954G	35.97	54.00	-18.03	3	Horizontal	23	1.96	-
2437MHz_TX	Pass	PK	3.65548G	46.61	74.00	-27.39	3	Horizontal	98	2.32	-
2437MHz_TX	Pass	PK	4.88774G	43.64	74.00	-30.36	3	Horizontal	335	2.22	-
2437MHz_TX	Pass	PK	7.29672G	48.20	74.00	-25.80	3	Horizontal	23	1.96	-
2447MHz_TX	Pass	AV	2.3898G	49.20	54.00	-4.80	3	Vertical	8	1.79	-
2447MHz_TX	Pass	AV	2.443G	98.61	Inf	-Inf	3	Vertical	8	1.79	-
2447MHz_TX	Pass	AV	2.4835G	52.50	54.00	-1.50	3	Vertical	8	1.79	-
2447MHz_TX	Pass	PK	2.383G	61.17	74.00	-12.83	3	Vertical	8	1.79	-
2447MHz_TX	Pass	PK	2.4394G	110.69	Inf	-Inf	3	Vertical	8	1.79	-
2447MHz_TX	Pass	PK	2.4835G	70.43	74.00	-3.57	3	Vertical	8	1.79	-
2447MHz_TX	Pass	AV	2.389G	48.86	54.00	-5.14	3	Horizontal	5	1.48	-
2447MHz_TX	Pass	AV	2.4394G	99.61	Inf	-Inf	3	Horizontal	5	1.48	-
2447MHz_TX	Pass	AV	2.4874G	53.50	54.00	-0.50	3	Horizontal	5	1.48	-
2447MHz_TX	Pass	PK	2.3826G	61.43	74.00	-12.57	3	Horizontal	5	1.48	-
2447MHz_TX	Pass	PK	2.4394G	112.17	Inf	-Inf	3	Horizontal	5	1.48	-
2447MHz_TX	Pass	PK	2.4835G	71.39	74.00	-2.61	3	Horizontal	5	1.48	-
2452MHz_TX	Pass	AV	2.3892G	47.59	54.00	-6.41	3	Vertical	3	1.88	-

Remark :

Page No. : F7 of F72

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



**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Radio3 Panel 2 1T1S**

**Appendix F.30**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2452MHz_TX	Pass	AV	2.4564G	97.35	Inf	-Inf	3	Vertical	3	1.88	-
2452MHz_TX	Pass	AV	2.4835G	51.53	54.00	-2.47	3	Vertical	3	1.88	-
2452MHz_TX	Pass	PK	2.3872G	60.19	74.00	-13.81	3	Vertical	3	1.88	-
2452MHz_TX	Pass	PK	2.444G	108.79	Inf	-Inf	3	Vertical	3	1.88	-
2452MHz_TX	Pass	PK	2.4852G	69.53	74.00	-4.47	3	Vertical	3	1.88	-
2452MHz_TX	Pass	AV	2.39G	48.32	54.00	-5.68	3	Horizontal	7	1.94	-
2452MHz_TX	Pass	AV	2.4428G	99.29	Inf	-Inf	3	Horizontal	7	1.94	-
2452MHz_TX	Pass	AV	2.488G	53.97	54.00	-0.03	3	Horizontal	7	1.94	-
2452MHz_TX	Pass	PK	2.3888G	59.61	74.00	-14.39	3	Horizontal	7	1.94	-
2452MHz_TX	Pass	PK	2.444G	111.94	Inf	-Inf	3	Horizontal	7	1.94	-
2452MHz_TX	Pass	PK	2.488G	73.25	74.00	-0.75	3	Horizontal	7	1.94	-
2452MHz_TX	Pass	AV	3.65548G	46.43	54.00	-7.57	3	Vertical	124	1.10	-
2452MHz_TX	Pass	AV	4.89086G	30.99	54.00	-23.01	3	Vertical	194	2.19	-
2452MHz_TX	Pass	AV	7.3686G	36.28	54.00	-17.72	3	Vertical	257	1.21	-
2452MHz_TX	Pass	PK	3.65552G	49.04	74.00	-24.96	3	Vertical	124	1.10	-
2452MHz_TX	Pass	PK	4.90964G	42.96	74.00	-31.04	3	Vertical	194	2.19	-
2452MHz_TX	Pass	PK	7.3446G	48.73	74.00	-25.27	3	Vertical	257	1.21	-
2452MHz_TX	Pass	AV	3.67552G	43.15	54.00	-10.85	3	Horizontal	137	1.79	-
2452MHz_TX	Pass	AV	4.89374G	30.53	54.00	-23.47	3	Horizontal	31	1.85	-
2452MHz_TX	Pass	AV	7.35216G	36.31	54.00	-17.69	3	Horizontal	158	1.64	-
2452MHz_TX	Pass	PK	3.67551G	46.84	74.00	-27.16	3	Horizontal	137	1.79	-
2452MHz_TX	Pass	PK	4.90496G	43.11	74.00	-30.89	3	Horizontal	31	1.85	-
2452MHz_TX	Pass	PK	7.3473G	48.65	74.00	-25.35	3	Horizontal	158	1.64	-

Remark :

Page No. : F8 of F72

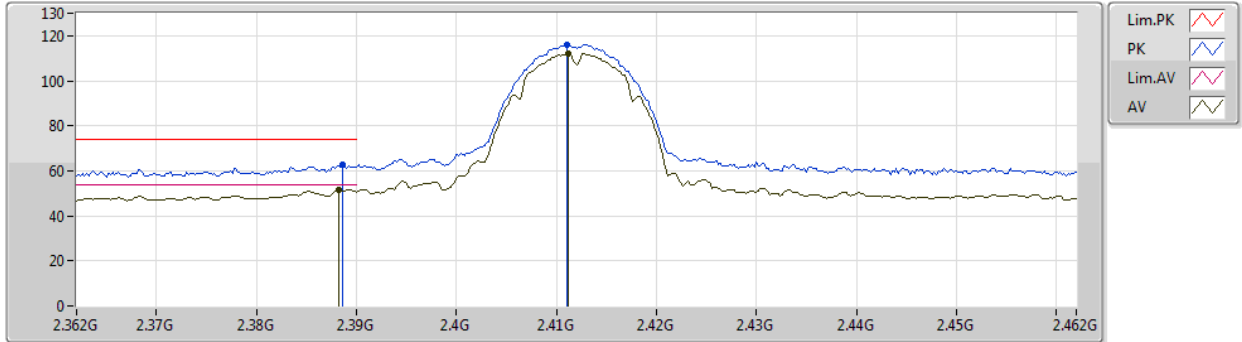
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

970235



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

16/09/2019



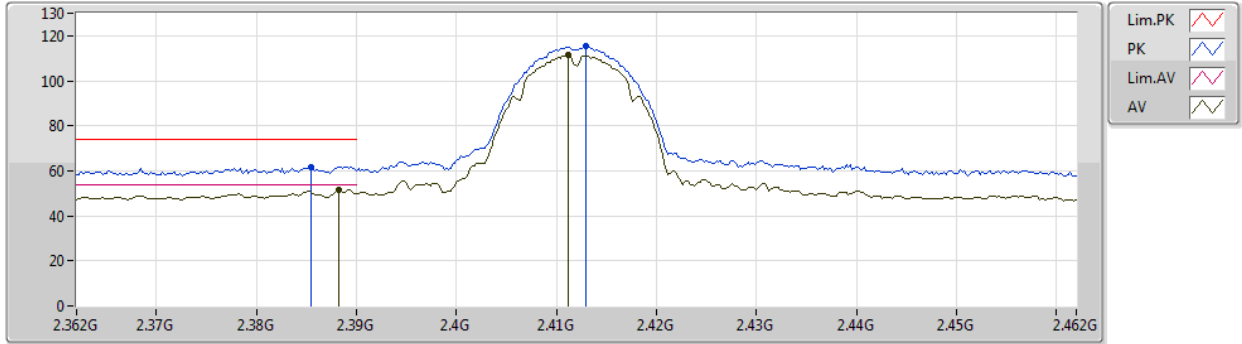
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3882G	51.55	54.00	-2.45	32.08	3	Vertical	0	1.43	-	19.47	27.36	4.72	-
AV	2.4112G	112.07	Inf	-Inf	32.17	3	Vertical	0	1.43	-	79.90	27.43	4.74	-
PK	2.3886G	62.56	74.00	-11.44	32.09	3	Vertical	0	1.43	-	30.47	27.37	4.72	-
PK	2.411G	115.99	Inf	-Inf	32.17	3	Vertical	0	1.43	-	83.82	27.43	4.74	-



802.11b\_Nss1,(1Mbps)\_1TX

16/09/2019

2412MHz\_TX



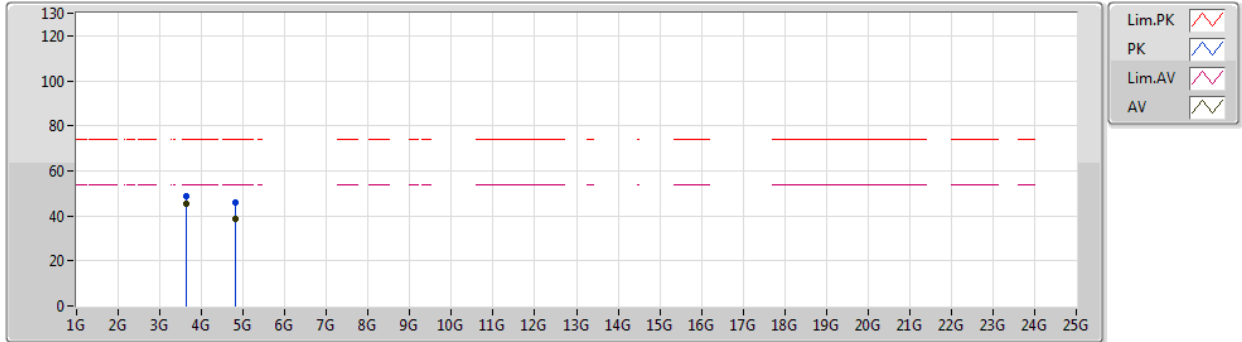
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3882G	51.40	54.00	-2.60	32.08	3	Horizontal	0	1.23	-	19.32	27.36	4.72	-
AV	2.4112G	111.27	Inf	-Inf	32.17	3	Horizontal	0	1.23	-	79.10	27.43	4.74	-
PK	2.3854G	61.79	74.00	-12.21	32.07	3	Horizontal	0	1.23	-	29.72	27.36	4.71	-
PK	2.413G	115.27	Inf	-Inf	32.19	3	Horizontal	0	1.23	-	83.08	27.44	4.75	-



802.11b\_Nss1,(1Mbps)\_1TX

16/09/2019

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	3.62548G	45.43	54.00	-8.57	0.36	3	Vertical	198	1.64	-	45.07	29.03	5.95	34.62
AV	4.82395G	38.43	54.00	-15.57	3.69	3	Vertical	228	1.50	-	34.74	31.38	6.79	34.48
PK	3.62542G	48.93	74.00	-25.07	0.36	3	Vertical	198	1.64	-	48.57	29.03	5.95	34.62
PK	4.82403G	45.79	74.00	-28.21	3.69	3	Vertical	228	1.50	-	42.10	31.38	6.79	34.48

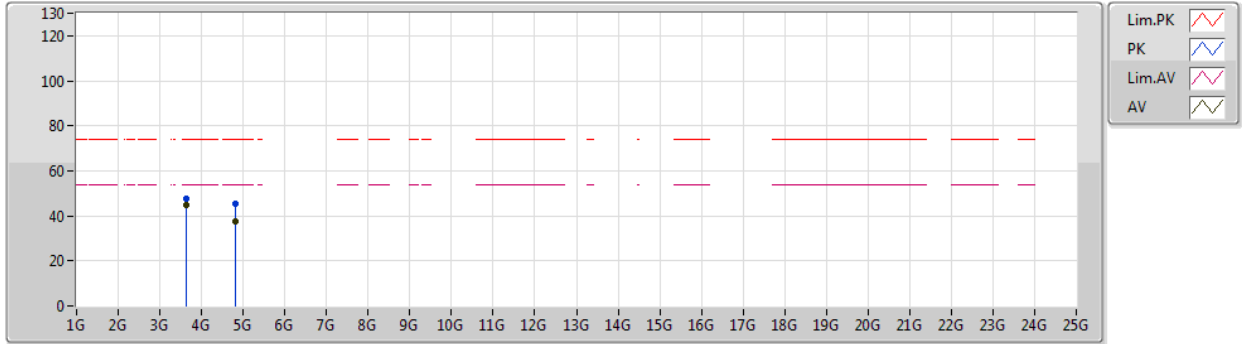




802.11b\_Nss1,(1Mbps)\_1TX

16/09/2019

2412MHz\_TX

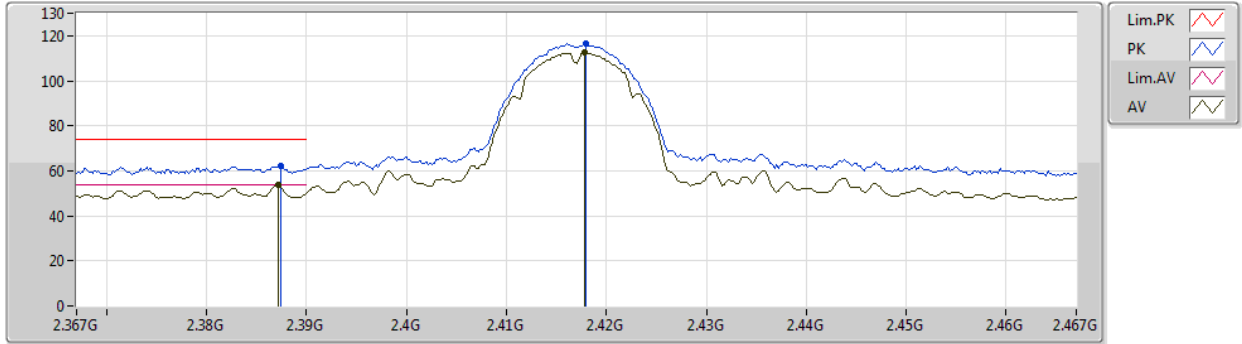


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.6255G	44.58	54.00	-9.42	0.36	3	Horizontal	88	1.18	-	44.22	29.03	5.95	34.62
AV	4.82396G	37.60	54.00	-16.40	3.69	3	Horizontal	91	2.53	-	33.91	31.38	6.79	34.48
PK	3.6256G	47.89	74.00	-26.11	0.36	3	Horizontal	88	1.18	-	47.53	29.03	5.95	34.62
PK	4.82384G	45.54	74.00	-28.46	3.69	3	Horizontal	91	2.53	-	41.85	31.38	6.79	34.48



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

15/09/2019

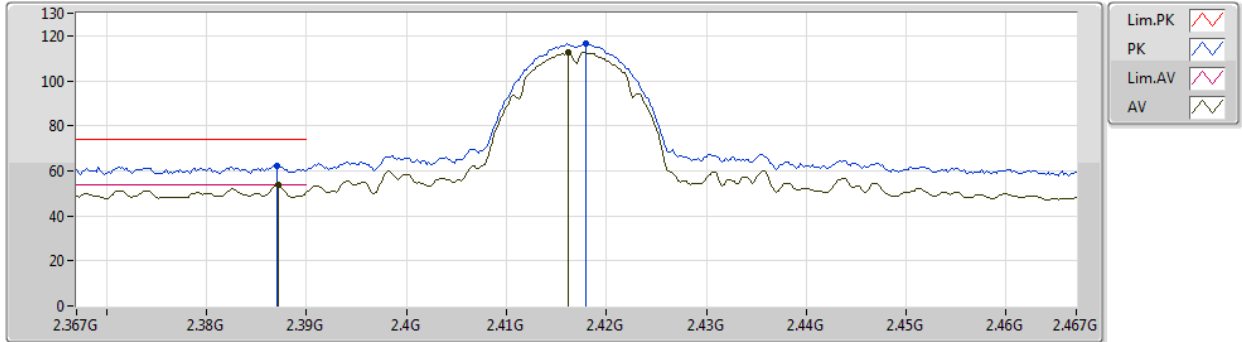


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3872G	53.76	54.00	-0.24	32.08	3	Vertical	0	1.53	-	21.68	27.36	4.72	-
AV	2.4178G	112.42	Inf	-Inf	32.20	3	Vertical	0	1.53	-	80.22	27.45	4.75	-
PK	2.3874G	62.47	74.00	-11.53	32.08	3	Vertical	0	1.53	-	30.39	27.36	4.72	-
PK	2.418G	116.44	Inf	-Inf	32.20	3	Vertical	0	1.53	-	84.24	27.45	4.75	-



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

15/09/2019



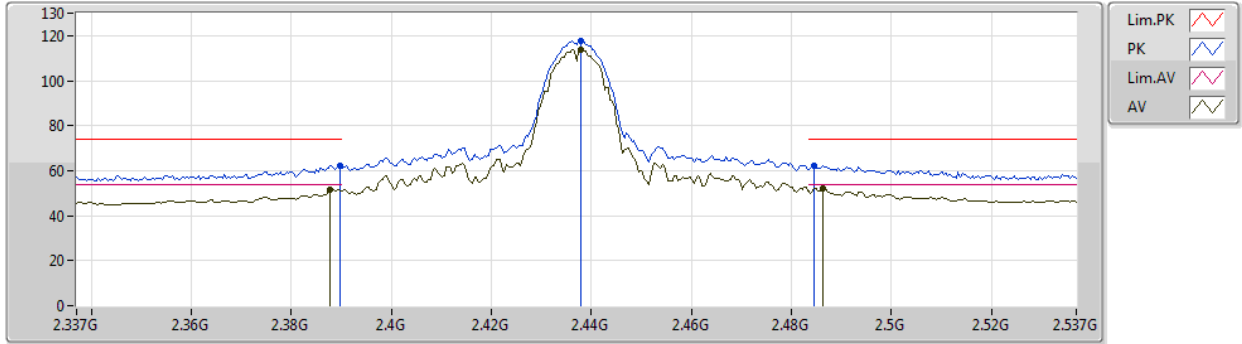
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3872G	53.89	54.00	-0.11	32.08	3	Horizontal	3	1.55	-	21.81	27.36	4.72	-
AV	2.4162G	112.49	Inf	-Inf	32.20	3	Horizontal	3	1.55	-	80.29	27.45	4.75	-
PK	2.387G	62.34	74.00	-11.66	32.07	3	Horizontal	3	1.55	-	30.27	27.36	4.71	-
PK	2.418G	116.56	Inf	-Inf	32.20	3	Horizontal	3	1.55	-	84.36	27.45	4.75	-



802.11b\_Nss1,(1Mbps)\_1TX

13/09/2019

2437MHz\_TX

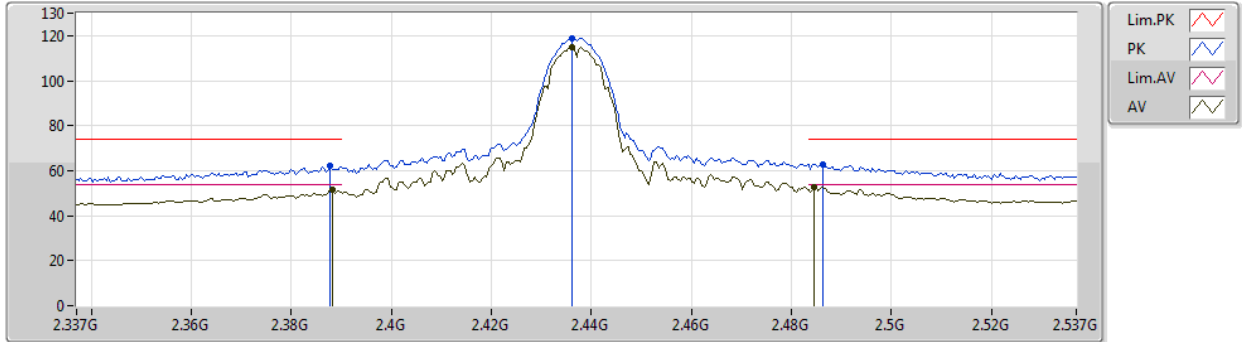


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3878G	51.68	54.00	-2.32	32.08	3	Vertical	4	1.07	-	19.60	27.36	4.72	-
AV	2.4378G	113.88	Inf	-Inf	32.28	3	Vertical	4	1.07	-	81.60	27.51	4.77	-
AV	2.4862G	52.23	54.00	-1.77	32.49	3	Vertical	4	1.07	-	19.74	27.66	4.83	-
PK	2.3898G	62.00	74.00	-12.00	32.09	3	Vertical	4	1.07	-	29.91	27.37	4.72	-
PK	2.4378G	117.90	Inf	-Inf	32.28	3	Vertical	4	1.07	-	85.62	27.51	4.77	-
PK	2.4846G	62.13	74.00	-11.87	32.48	3	Vertical	4	1.07	-	29.65	27.65	4.83	-



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

13/09/2019

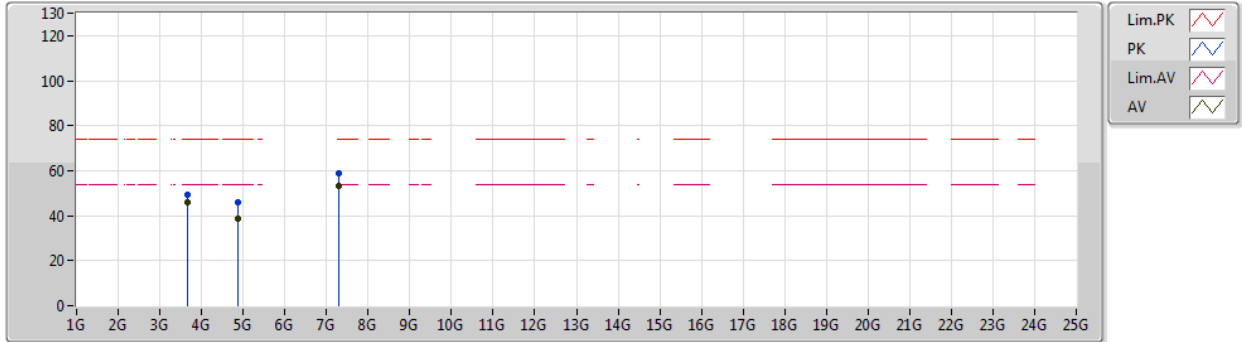


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3882G	51.37	54.00	-2.63	32.08	3	Horizontal	0	1.06	-	19.29	27.36	4.72	-
AV	2.4362G	114.75	Inf	-Inf	32.28	3	Horizontal	0	1.06	-	82.47	27.51	4.77	-
AV	2.4846G	52.73	54.00	-1.27	32.48	3	Horizontal	0	1.06	-	20.25	27.65	4.83	-
PK	2.3878G	61.92	74.00	-12.08	32.08	3	Horizontal	0	1.06	-	29.84	27.36	4.72	-
PK	2.4362G	119.01	Inf	-Inf	32.28	3	Horizontal	0	1.06	-	86.73	27.51	4.77	-
PK	2.4862G	62.79	74.00	-11.21	32.49	3	Horizontal	0	1.06	-	30.30	27.66	4.83	-



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

13/09/2019



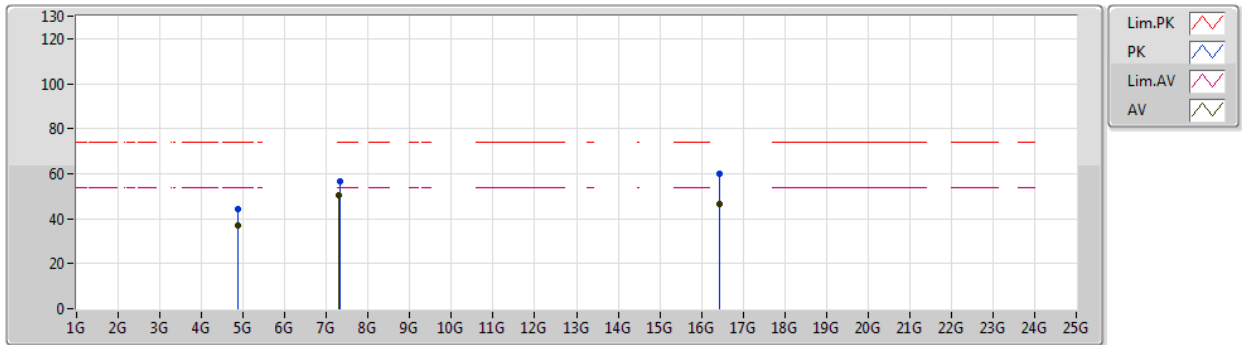
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65548G	46.02	54.00	-7.98	0.48	3	Vertical	129	1.91	-	45.54	29.08	6.02	34.62
AV	4.874G	38.51	54.00	-15.49	3.81	3	Vertical	186	1.50	-	34.70	31.47	6.81	34.47
AV	7.3097G	53.19	54.00	-0.81	9.88	3	Vertical	32	1.80	-	43.31	36.01	8.61	34.74
PK	3.65544G	49.21	74.00	-24.79	0.48	3	Vertical	129	1.91	-	48.73	29.08	6.02	34.62
PK	4.87418G	45.74	74.00	-28.26	3.81	3	Vertical	186	1.50	-	41.93	31.47	6.81	34.47
PK	7.30996G	58.66	74.00	-15.34	9.88	3	Vertical	32	1.80	-	48.78	36.01	8.61	34.74



802.11b\_Nss1,(1Mbps)\_1TX

13/09/2019

2437MHz\_TX

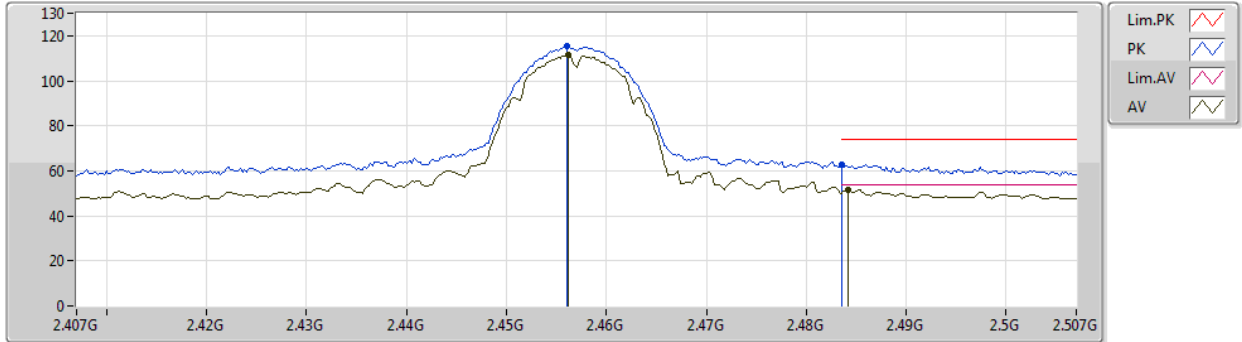


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87394G	36.99	54.00	-17.01	3.81	3	Horizontal	151	2.06	-	33.18	31.47	6.81	34.47
AV	7.30968G	50.41	54.00	-3.59	9.88	3	Horizontal	7	1.50	-	40.53	36.01	8.61	34.74
AV	16.44371G	46.35	Inf	-Inf	17.58	3	Horizontal	137	1.78	-	28.77	38.39	13.67	34.48
PK	4.874G	44.49	74.00	-29.51	3.81	3	Horizontal	151	2.06	-	40.68	31.47	6.81	34.47
PK	7.31196G	56.67	74.00	-17.33	9.88	3	Horizontal	7	1.50	-	46.79	36.01	8.61	34.74
PK	16.44161G	60.18	Inf	-Inf	17.56	3	Horizontal	137	1.78	-	42.62	38.38	13.67	34.49



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

15/09/2019



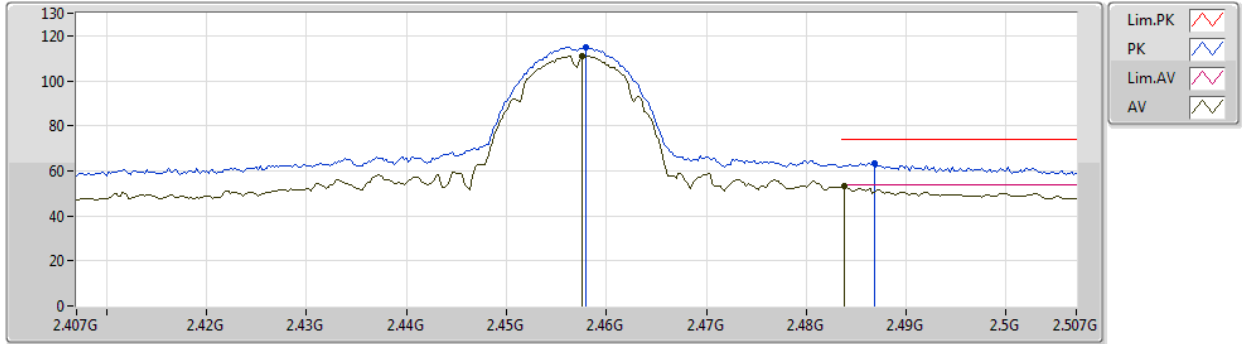
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AV	2.4562G	111.30	Inf	-Inf	32.37	3	Vertical	360	1.72	-	78.93	27.57	4.80	-
AV	2.4842G	51.78	54.00	-2.22	32.48	3	Vertical	360	1.72	-	19.30	27.65	4.83	-
PK	2.456G	115.16	Inf	-Inf	32.37	3	Vertical	360	1.72	-	82.79	27.57	4.80	-
PK	2.4836G	62.79	74.00	-11.21	32.48	3	Vertical	360	1.72	-	30.31	27.65	4.83	-





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

15/09/2019



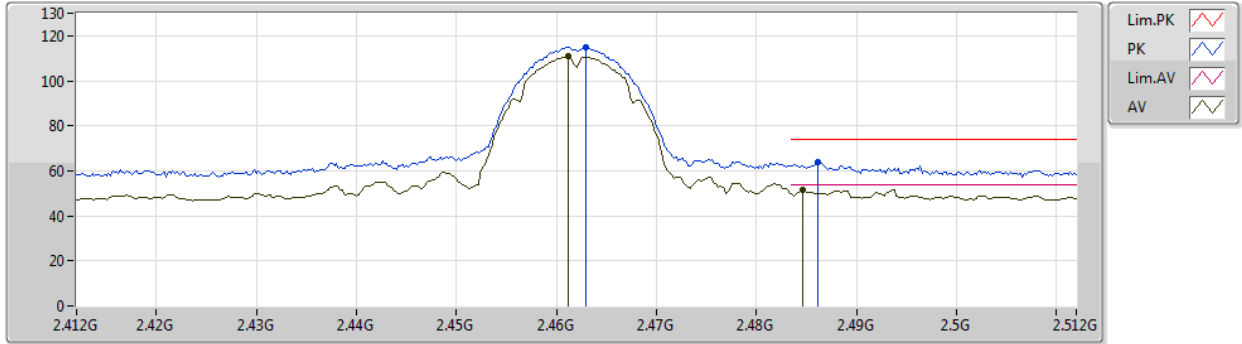
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AV	2.4576G	111.13	Inf	-Inf	32.37	3	Horizontal	6	1.37	-	78.76	27.57	4.80	-
AV	2.4838G	53.42	54.00	-0.58	32.48	3	Horizontal	6	1.37	-	20.94	27.65	4.83	-
PK	2.458G	115.13	Inf	-Inf	32.37	3	Horizontal	6	1.37	-	82.76	27.57	4.80	-
PK	2.4868G	63.39	74.00	-10.61	32.49	3	Horizontal	6	1.37	-	30.90	27.66	4.83	-



802.11b\_Nss1,(1Mbps)\_1TX

16/09/2019

2462MHz\_TX



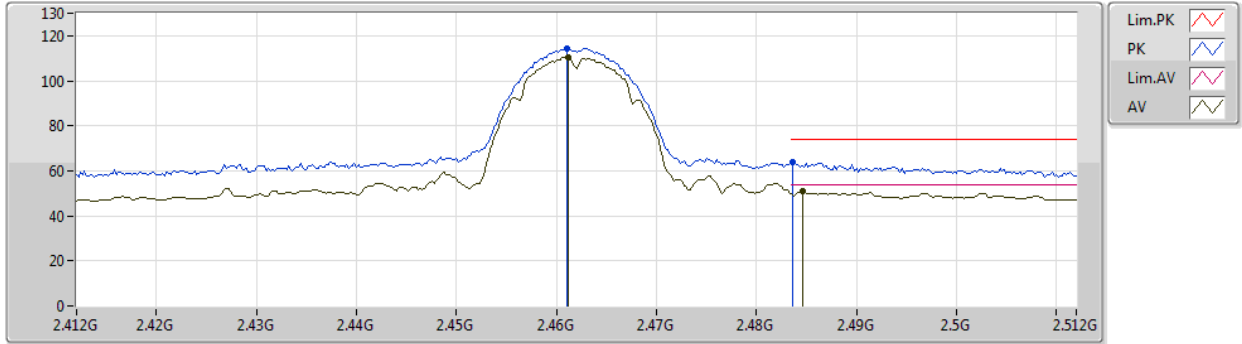
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4612G	110.81	Inf	-Inf	32.38	3	Vertical	5	1.23	-	78.43	27.58	4.80	-
AV	2.4846G	51.47	54.00	-2.53	32.48	3	Vertical	5	1.23	-	18.99	27.65	4.83	-
PK	2.463G	114.91	Inf	-Inf	32.39	3	Vertical	5	1.23	-	82.52	27.59	4.80	-
PK	2.4862G	63.92	74.00	-10.08	32.49	3	Vertical	5	1.23	-	31.43	27.66	4.83	-



802.11b\_Nss1,(1Mbps)\_1TX

16/09/2019

2462MHz\_TX



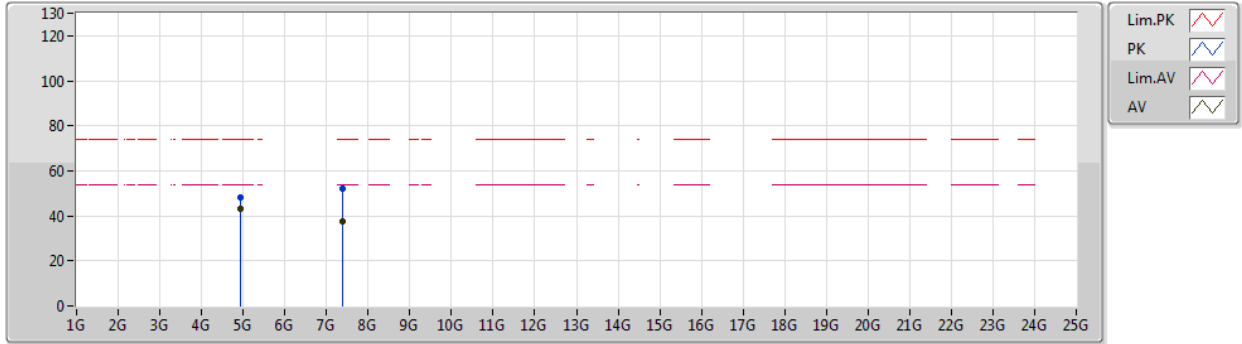
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AV	2.4612G	110.38	Inf	-Inf	32.38	3	Horizontal	2	1.14	-	78.00	27.58	4.80	-
AV	2.4846G	51.09	54.00	-2.91	32.48	3	Horizontal	2	1.14	-	18.61	27.65	4.83	-
PK	2.461G	114.44	Inf	-Inf	32.38	3	Horizontal	2	1.14	-	82.06	27.58	4.80	-
PK	2.4836G	63.75	74.00	-10.25	32.48	3	Horizontal	2	1.14	-	31.27	27.65	4.83	-



802.11b\_Nss1,(1Mbps)\_1TX

16/09/2019

2462MHz\_TX



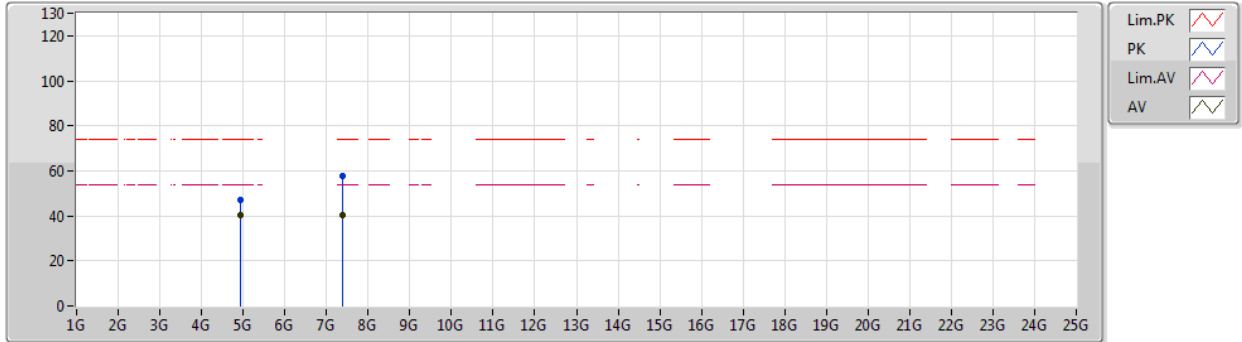
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92398G	42.99	54.00	-11.01	3.93	3	Vertical	186	1.45	-	39.06	31.56	6.82	34.45
AV	7.38684G	37.62	54.00	-16.38	10.09	3	Vertical	127	1.59	-	27.53	36.21	8.65	34.77
PK	4.92404G	47.95	74.00	-26.05	3.93	3	Vertical	186	1.45	-	44.02	31.56	6.82	34.45
PK	7.38552G	52.29	74.00	-21.71	10.08	3	Vertical	127	1.59	-	42.21	36.20	8.65	34.77



802.11b\_Nss1,(1Mbps)\_1TX

16/09/2019

2462MHz\_TX

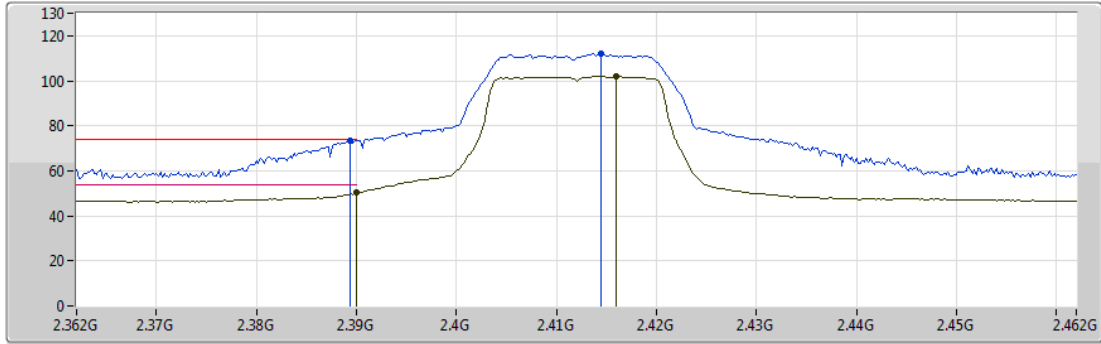


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92396G	40.39	54.00	-13.61	3.93	3	Horizontal	147	1.71	-	36.46	31.56	6.82	34.45
AV	7.38078G	40.09	54.00	-13.91	10.08	3	Horizontal	14	1.85	-	30.01	36.19	8.65	34.76
PK	4.92398G	46.84	74.00	-27.16	3.93	3	Horizontal	147	1.71	-	42.91	31.56	6.82	34.45
PK	7.38744G	57.99	74.00	-16.01	10.09	3	Horizontal	14	1.85	-	47.90	36.21	8.65	34.77



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

16/09/2019

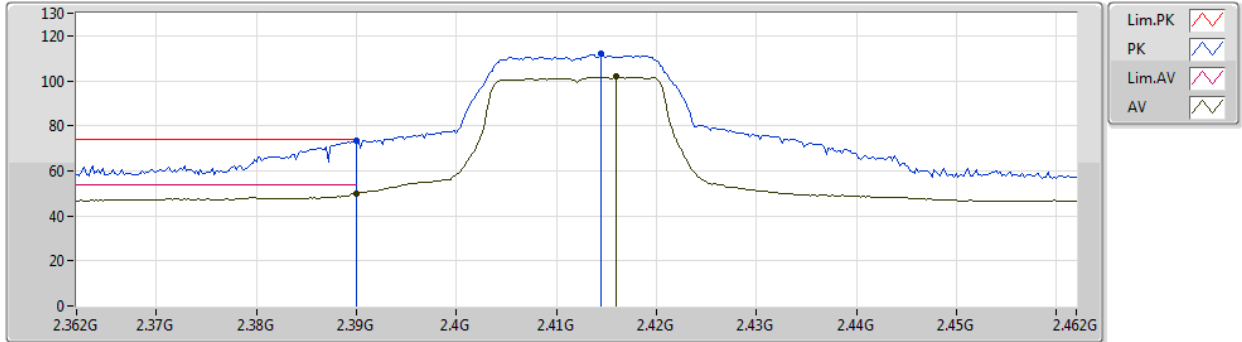


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	50.27	54.00	-3.73	32.09	3	Vertical	1	1.59	-	18.18	27.37	4.72	-
AV	2.416G	102.06	Inf	-Inf	32.20	3	Vertical	1	1.59	-	69.86	27.45	4.75	-
PK	2.3894G	73.24	74.00	-0.76	32.09	3	Vertical	1	1.59	-	41.15	27.37	4.72	-
PK	2.4144G	112.19	Inf	-Inf	32.19	3	Vertical	1	1.59	-	80.00	27.44	4.75	-



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

16/09/2019



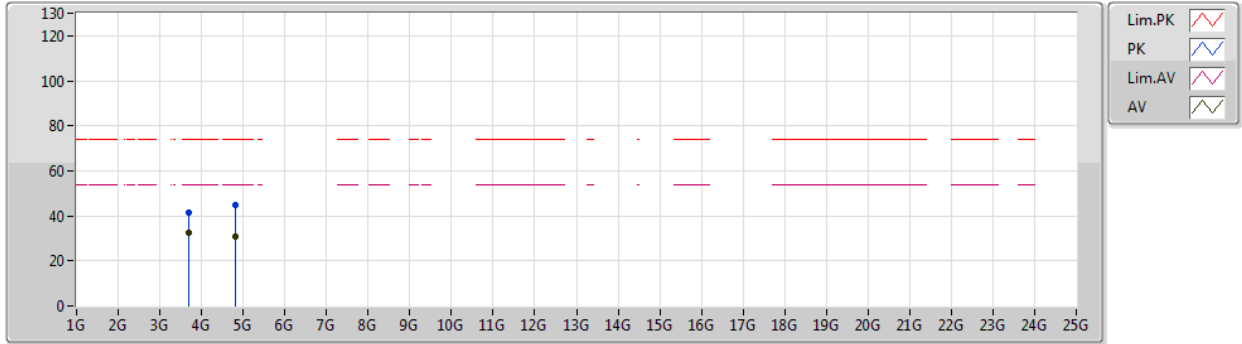
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	49.77	54.00	-4.23	32.09	3	Horizontal	0	1.50	-	17.68	27.37	4.72	-
AV	2.416G	101.80	Inf	-Inf	32.20	3	Horizontal	0	1.50	-	69.60	27.45	4.75	-
PK	2.39G	73.18	74.00	-0.82	32.09	3	Horizontal	0	1.50	-	41.09	27.37	4.72	-
PK	2.4144G	111.86	Inf	-Inf	32.19	3	Horizontal	0	1.50	-	79.67	27.44	4.75	-



802.11g\_Nss1,(6Mbps)\_1TX

16/09/2019

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	3.70672G	32.74	54.00	-21.26	0.69	3	Vertical	156	1.73	-	32.05	29.17	6.13	34.61
AV	4.82297G	31.05	54.00	-22.95	3.69	3	Vertical	165	1.23	-	27.36	31.38	6.79	34.48
PK	3.70664G	41.66	74.00	-32.34	0.69	3	Vertical	156	1.73	-	40.97	29.17	6.13	34.61
PK	4.82277G	44.94	74.00	-29.06	3.69	3	Vertical	165	1.23	-	41.25	31.38	6.79	34.48

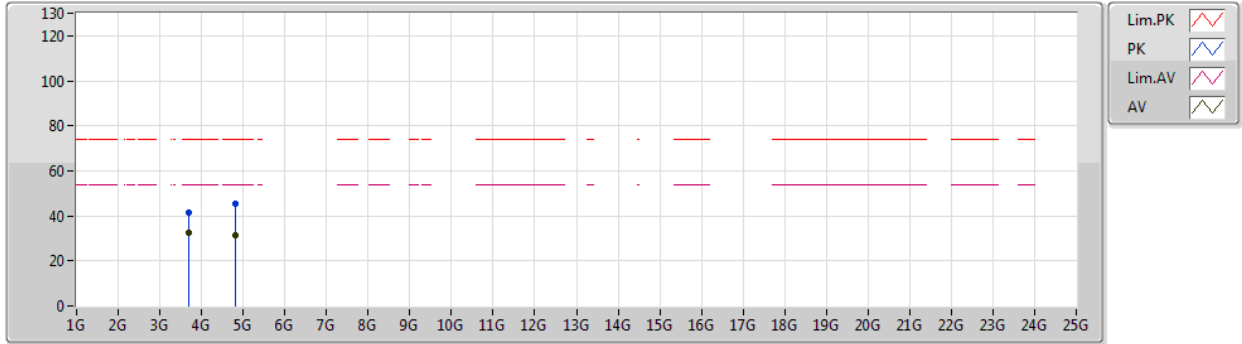




802.11g\_Nss1,(6Mbps)\_1TX

16/09/2019

2412MHz\_TX

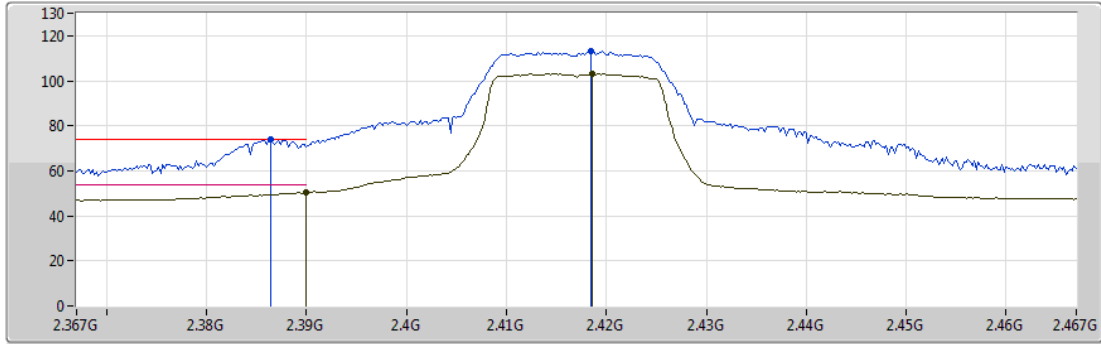


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.70672G	32.47	54.00	-21.53	0.69	3	Horizontal	156	1.73	-	31.78	29.17	6.13	34.61
AV	4.82511G	31.39	54.00	-22.61	3.70	3	Horizontal	298	2.17	-	27.69	31.39	6.79	34.48
PK	3.70652G	41.51	74.00	-32.49	0.69	3	Horizontal	156	1.73	-	40.82	29.17	6.13	34.61
PK	4.82233G	45.12	74.00	-28.88	3.69	3	Horizontal	298	2.17	-	41.43	31.38	6.79	34.48



802.11g\_Nss1,(6Mbps)\_1TX  
 2417MHz\_TX

16/09/2019

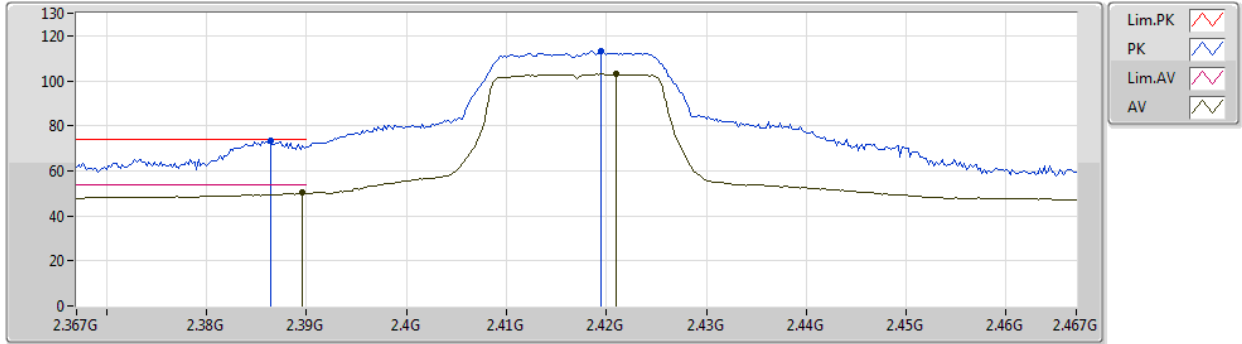


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	50.63	54.00	-3.37	32.09	3	Vertical	3	1.58	-	18.54	27.37	4.72	-
AV	2.4186G	103.00	Inf	-Inf	32.21	3	Vertical	3	1.58	-	70.79	27.46	4.75	-
PK	2.3864G	73.73	74.00	-0.27	32.07	3	Vertical	3	1.58	-	41.66	27.36	4.71	-
PK	2.4184G	112.99	Inf	-Inf	32.21	3	Vertical	3	1.58	-	80.78	27.46	4.75	-



802.11g\_Nss1,(6Mbps)\_1TX  
 2417MHz\_TX

16/09/2019

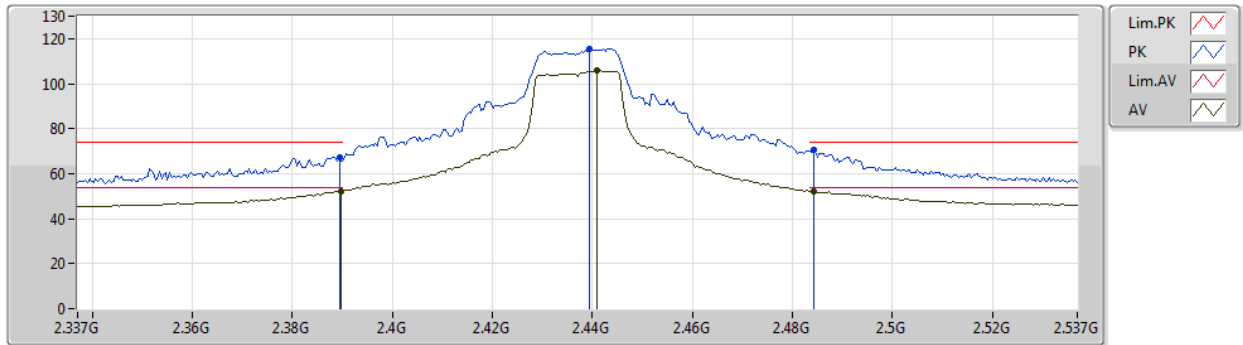


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3896G	50.27	54.00	-3.73	32.09	3	Horizontal	4	1.50	-	18.18	27.37	4.72	-
AV	2.421G	103.24	Inf	-Inf	32.21	3	Horizontal	4	1.50	-	71.03	27.46	4.75	-
PK	2.3864G	73.31	74.00	-0.69	32.07	3	Horizontal	4	1.50	-	41.24	27.36	4.71	-
PK	2.4194G	113.06	Inf	-Inf	32.21	3	Horizontal	4	1.50	-	80.85	27.46	4.75	-



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

16/09/2019



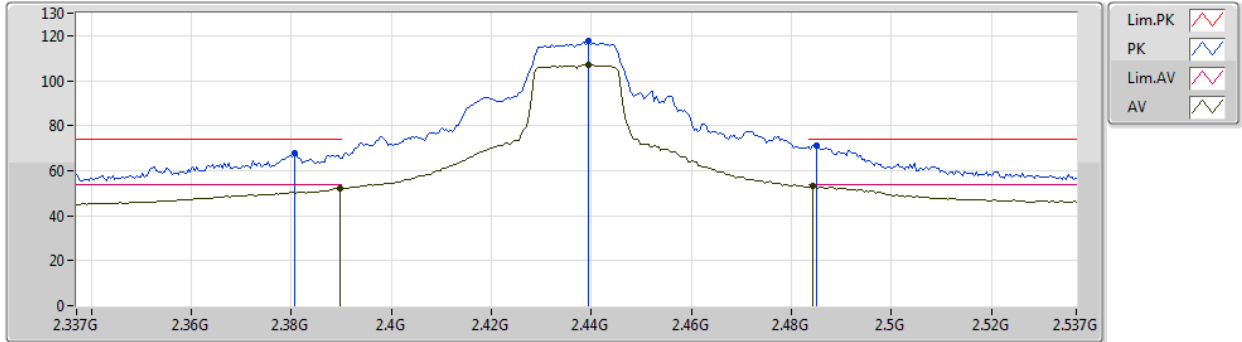
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	52.36	54.00	-1.64	32.09	3	Vertical	10	1.78	-	20.27	27.37	4.72	-
AV	2.441G	105.97	Inf	-Inf	32.30	3	Vertical	10	1.78	-	73.67	27.52	4.78	-
AV	2.4842G	52.30	54.00	-1.70	32.48	3	Vertical	10	1.78	-	19.82	27.65	4.83	-
PK	2.3894G	67.34	74.00	-6.66	32.09	3	Vertical	10	1.78	-	35.25	27.37	4.72	-
PK	2.4394G	115.71	Inf	-Inf	32.30	3	Vertical	10	1.78	-	83.41	27.52	4.78	-
PK	2.4842G	70.34	74.00	-3.66	32.48	3	Vertical	10	1.78	-	37.86	27.65	4.83	-



802.11g\_Nss1,(6Mbps)\_1TX

16/09/2019

2437MHz\_TX



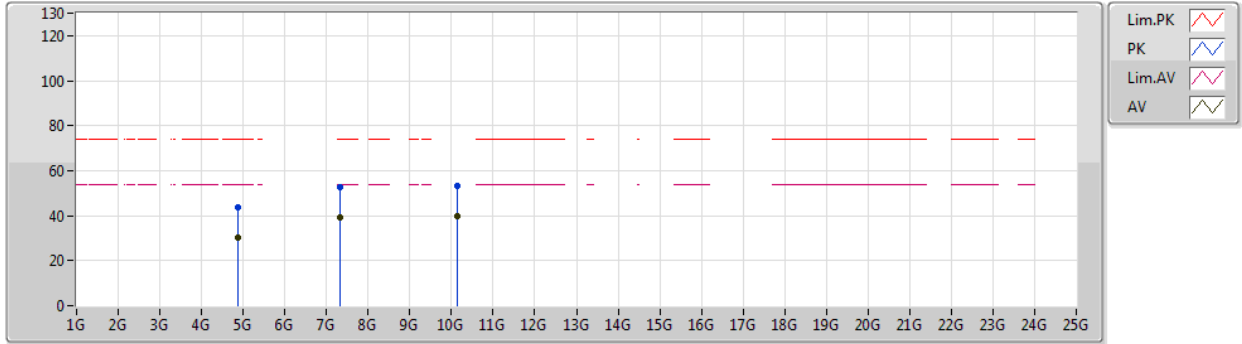
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	52.22	54.00	-1.78	32.09	3	Horizontal	8	1.46	-	20.13	27.37	4.72	-
AV	2.4394G	107.08	Inf	-Inf	32.30	3	Horizontal	8	1.46	-	74.78	27.52	4.78	-
AV	2.4842G	53.01	54.00	-0.99	32.48	3	Horizontal	8	1.46	-	20.53	27.65	4.83	-
PK	2.3806G	67.70	74.00	-6.30	32.05	3	Horizontal	8	1.46	-	35.65	27.34	4.71	-
PK	2.4394G	117.57	Inf	-Inf	32.30	3	Horizontal	8	1.46	-	85.27	27.52	4.78	-
PK	2.485G	71.08	74.00	-2.92	32.48	3	Horizontal	8	1.46	-	38.60	27.65	4.83	-



802.11g\_Nss1,(6Mbps)\_1TX

16/09/2019

2437MHz\_TX



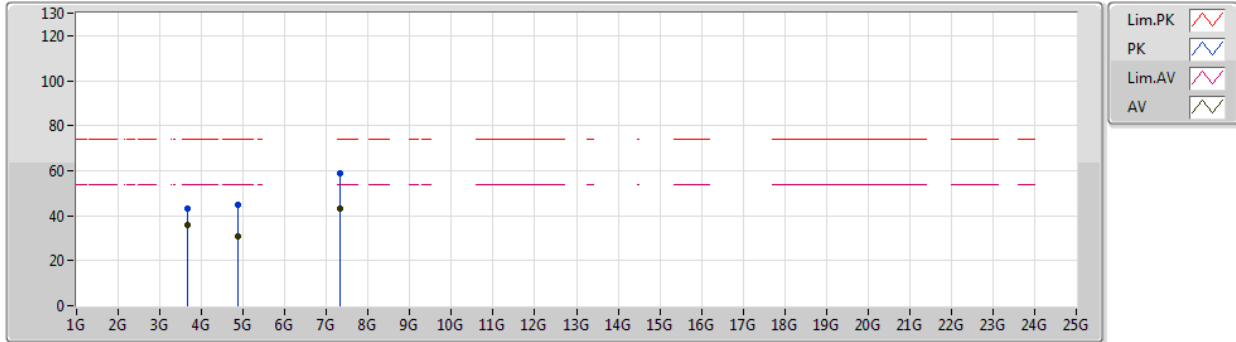
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.88666G	30.04	54.00	-23.96	3.85	3	Vertical	360	2.16	-	26.19	31.50	6.81	34.46
AV	7.31448G	38.99	54.00	-15.01	9.89	3	Vertical	156	2.80	-	29.10	36.02	8.61	34.74
AV	10.13441G	40.03	Inf	-Inf	14.27	3	Vertical	169	1.81	-	25.76	39.07	10.29	35.09
PK	4.88888G	43.55	74.00	-30.45	3.85	3	Vertical	360	2.16	-	39.70	31.50	6.81	34.46
PK	7.31148G	52.46	74.00	-21.54	9.88	3	Vertical	156	2.80	-	42.58	36.01	8.61	34.74
PK	10.13453G	53.09	Inf	-Inf	14.27	3	Vertical	169	1.81	-	38.82	39.07	10.29	35.09



802.11g\_Nss1,(6Mbps)\_1TX

16/09/2019

2437MHz\_TX

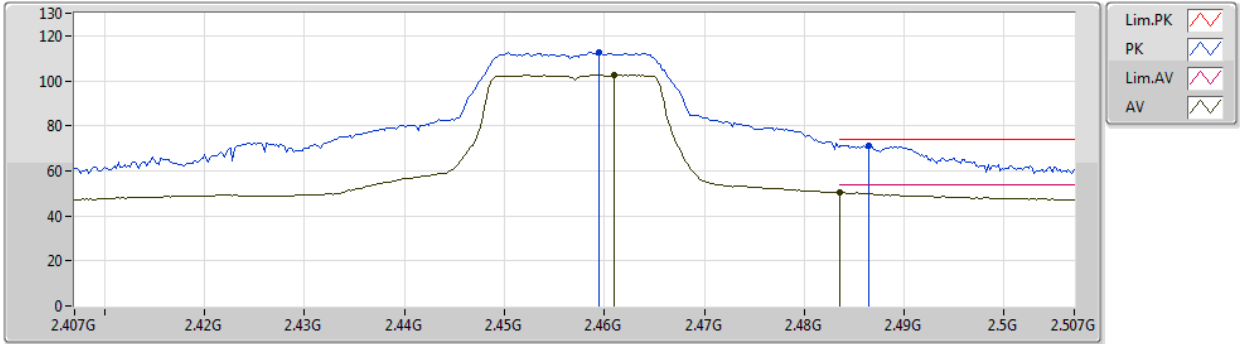


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65546G	35.82	54.00	-18.18	0.48	3	Horizontal	146	1.50	-	35.34	29.08	6.02	34.62
AV	4.8749G	30.72	54.00	-23.28	3.81	3	Horizontal	171	1.73	-	26.91	31.47	6.81	34.47
AV	7.31232G	42.88	54.00	-11.12	9.88	3	Horizontal	17	1.75	-	33.00	36.01	8.61	34.74
PK	3.65542G	43.40	74.00	-30.60	0.48	3	Horizontal	146	1.50	-	42.92	29.08	6.02	34.62
PK	4.87418G	44.56	74.00	-29.44	3.81	3	Horizontal	171	1.73	-	40.75	31.47	6.81	34.47
PK	7.3125G	58.77	74.00	-15.23	9.88	3	Horizontal	17	1.75	-	48.89	36.01	8.61	34.74



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

16/09/2019



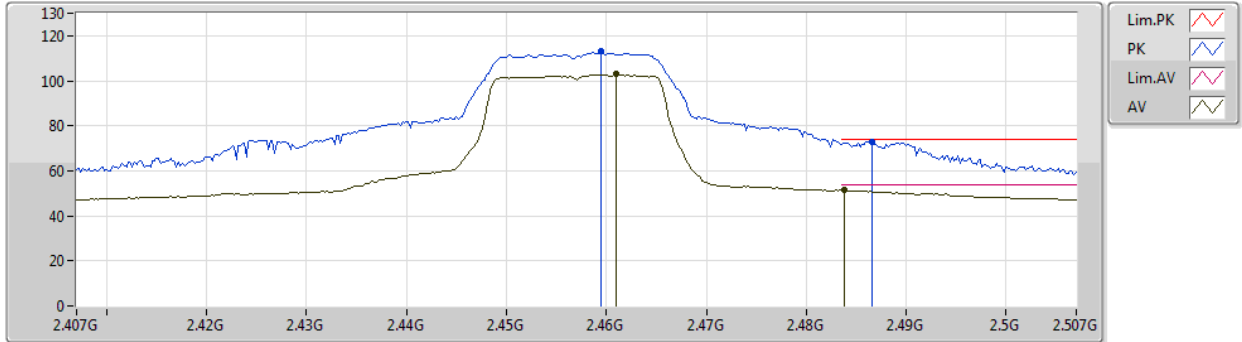
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AV	2.461G	102.79	Inf	-Inf	32.38	3	Vertical	0	1.56	-	70.41	27.58	4.80	-
AV	2.4835G	50.62	54.00	-3.38	32.48	3	Vertical	0	1.56	-	18.14	27.65	4.83	-
PK	2.4594G	112.74	Inf	-Inf	32.38	3	Vertical	0	1.56	-	80.36	27.58	4.80	-
PK	2.4864G	71.21	74.00	-2.79	32.49	3	Vertical	0	1.56	-	38.72	27.66	4.83	-





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

16/09/2019



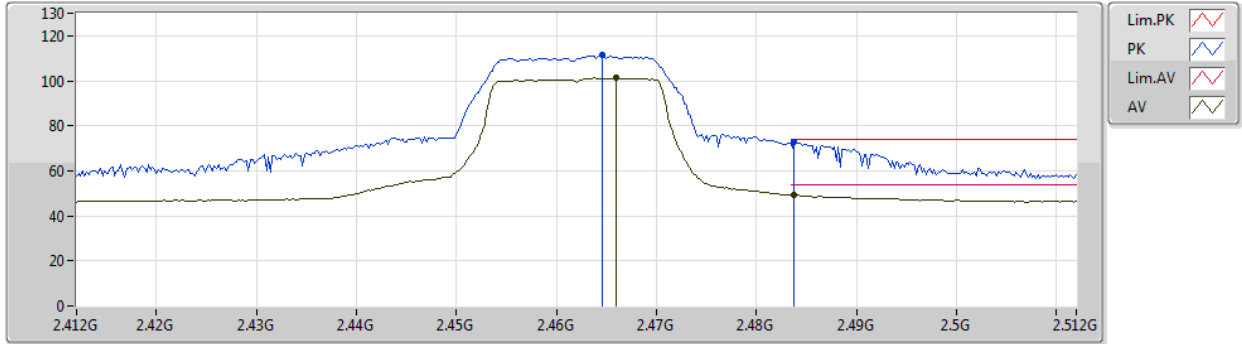
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AV	2.461G	102.89	Inf	-Inf	32.38	3	Horizontal	0	1.35	-	70.51	27.58	4.80	-
AV	2.4838G	51.39	54.00	-2.61	32.48	3	Horizontal	0	1.35	-	18.91	27.65	4.83	-
PK	2.4594G	112.96	Inf	-Inf	32.38	3	Horizontal	0	1.35	-	80.58	27.58	4.80	-
PK	2.4866G	73.02	74.00	-0.98	32.49	3	Horizontal	0	1.35	-	40.53	27.66	4.83	-



802.11g\_Nss1,(6Mbps)\_1TX

16/09/2019

2462MHz\_TX



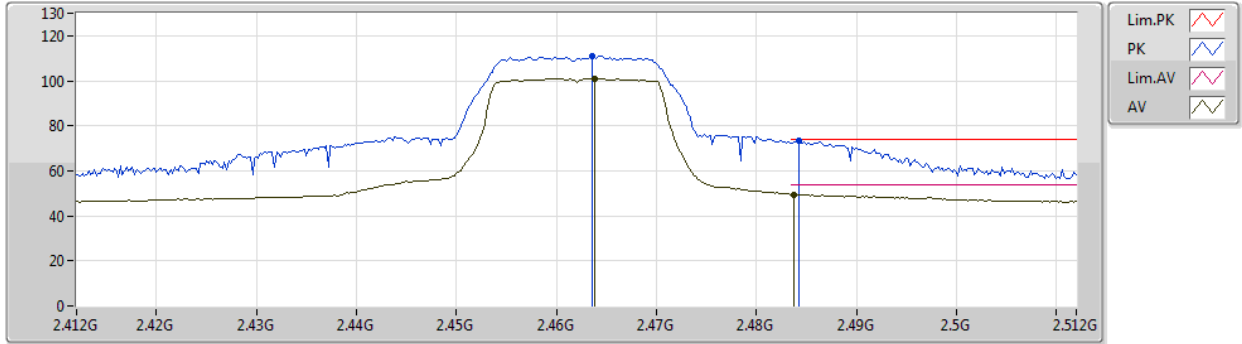
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AV	2.466G	101.43	Inf	-Inf	32.41	3	Vertical	1	1.48	-	69.02	27.60	4.81	-
AV	2.4838G	49.18	54.00	-4.82	32.48	3	Vertical	1	1.48	-	16.70	27.65	4.83	-
PK	2.4646G	111.40	Inf	-Inf	32.40	3	Vertical	1	1.48	-	79.00	27.59	4.81	-
PK	2.4838G	72.63	74.00	-1.37	32.48	3	Vertical	1	1.48	-	40.15	27.65	4.83	-



802.11g\_Nss1,(6Mbps)\_1TX

16/09/2019

2462MHz\_TX



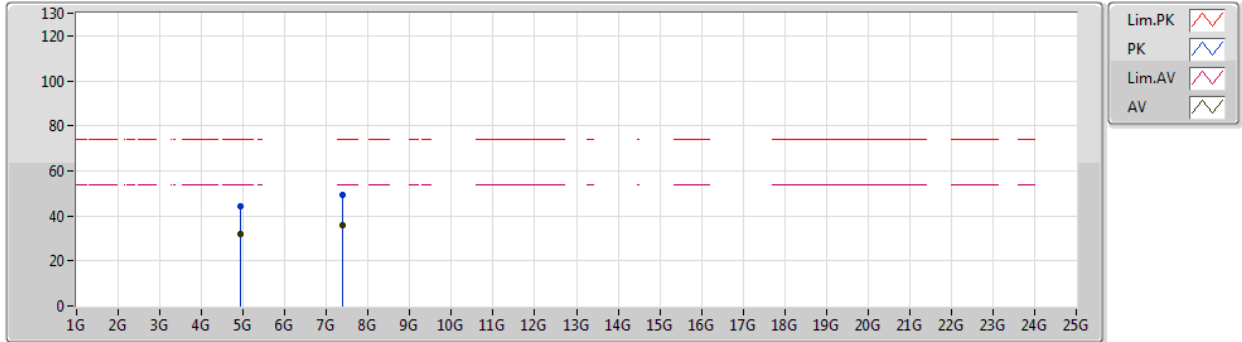
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AV	2.4638G	100.92	Inf	-Inf	32.39	3	Horizontal	0	1.34	-	68.53	27.59	4.80	-
AV	2.4838G	49.58	54.00	-4.42	32.48	3	Horizontal	0	1.34	-	17.10	27.65	4.83	-
PK	2.4636G	111.15	Inf	-Inf	32.39	3	Horizontal	0	1.34	-	78.76	27.59	4.80	-
PK	2.4842G	73.61	74.00	-0.39	32.48	3	Horizontal	0	1.34	-	41.13	27.65	4.83	-



802.11g\_Nss1,(6Mbps)\_1TX

16/09/2019

2462MHz\_TX



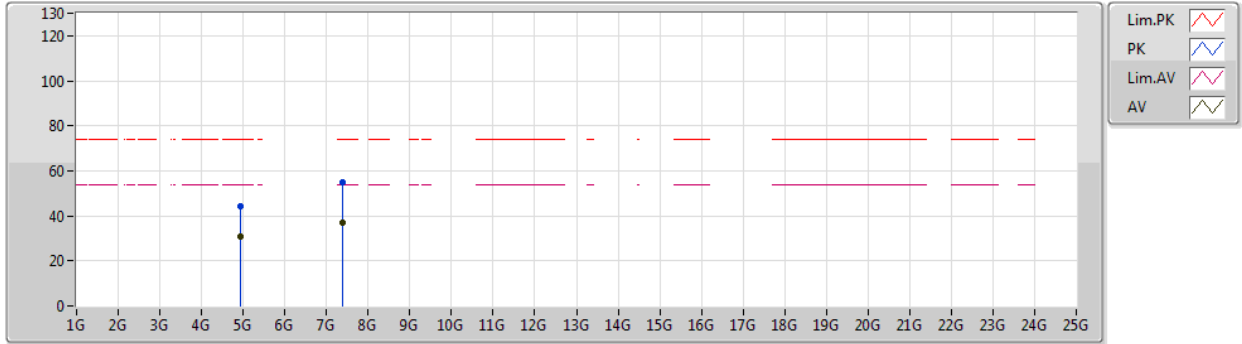
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AV	4.925G	32.00	54.00	-22.00	3.93	3	Vertical	186	1.44	-	28.07	31.56	6.82	34.45
AV	7.3856G	36.13	54.00	-17.87	10.08	3	Vertical	128	1.64	-	26.05	36.20	8.65	34.77
PK	4.9212G	44.42	74.00	-29.58	3.93	3	Vertical	186	1.44	-	40.49	31.56	6.82	34.45
PK	7.383G	49.35	74.00	-24.65	10.09	3	Vertical	128	1.64	-	39.26	36.20	8.65	34.76



802.11g\_Nss1,(6Mbps)\_1TX

16/09/2019

2462MHz\_TX



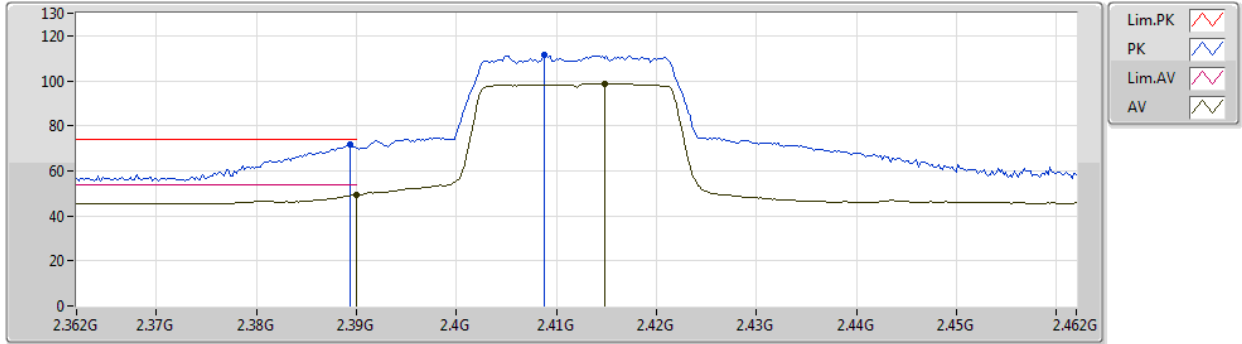
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.9244G	30.93	54.00	-23.07	3.93	3	Horizontal	146	1.61	-	27.00	31.56	6.82	34.45
AV	7.3808G	36.76	54.00	-17.24	10.08	3	Horizontal	19	1.90	-	26.68	36.19	8.65	34.76
PK	4.923G	44.12	74.00	-29.88	3.93	3	Horizontal	146	1.61	-	40.19	31.56	6.82	34.45
PK	7.383G	54.83	74.00	-19.17	10.09	3	Horizontal	19	1.90	-	44.74	36.20	8.65	34.76



802.11ax HEW20\_Nss1,(MCS0)\_1TX

16/09/2019

2412MHz\_TX



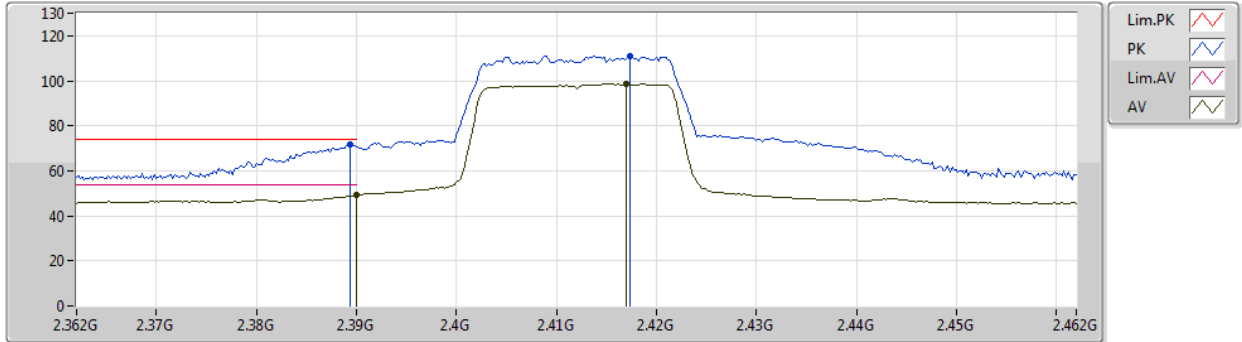
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	49.19	54.00	-4.81	32.09	3	Vertical	0	1.58	-	17.10	27.37	4.72	-
AV	2.4148G	98.78	Inf	-Inf	32.19	3	Vertical	0	1.58	-	66.59	27.44	4.75	-
PK	2.3894G	71.56	74.00	-2.44	32.09	3	Vertical	0	1.58	-	39.47	27.37	4.72	-
PK	2.4088G	111.25	Inf	-Inf	32.17	3	Vertical	0	1.58	-	79.08	27.43	4.74	-



802.11ax HEW20\_Nss1,(MCS0)\_1TX

16/09/2019

2412MHz\_TX



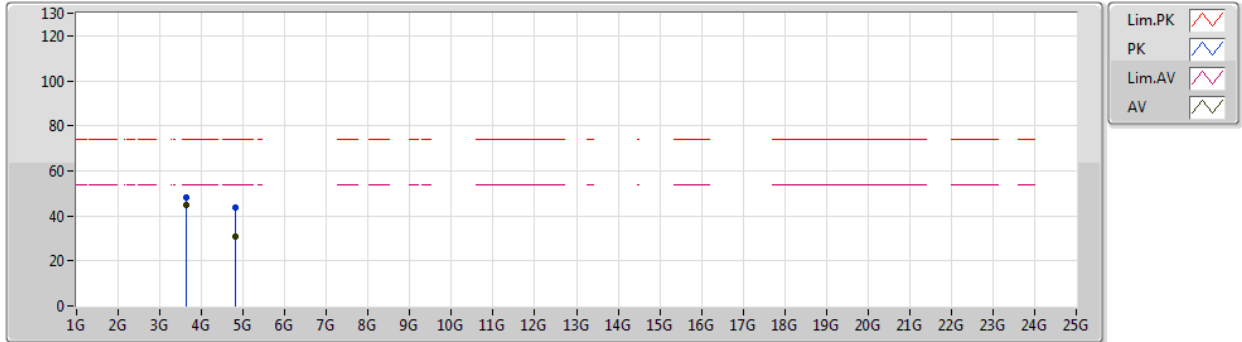
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	49.25	54.00	-4.75	32.09	3	Horizontal	3	1.54	-	17.16	27.37	4.72	-
AV	2.417G	98.62	Inf	-Inf	32.20	3	Horizontal	3	1.54	-	66.42	27.45	4.75	-
PK	2.3894G	71.56	74.00	-2.44	32.09	3	Horizontal	3	1.54	-	39.47	27.37	4.72	-
PK	2.4174G	110.82	Inf	-Inf	32.20	3	Horizontal	3	1.54	-	78.62	27.45	4.75	-



802.11ax HEW20\_Nss1,(MCS0)\_1TX

16/09/2019

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	3.61797G	44.56	54.00	-9.44	0.31	3	Vertical	197	1.56	-	44.25	29.01	5.93	34.63
AV	4.82508G	30.97	54.00	-23.03	3.70	3	Vertical	144	2.31	-	27.27	31.39	6.79	34.48
PK	3.61802G	47.96	74.00	-26.04	0.31	3	Vertical	197	1.56	-	47.65	29.01	5.93	34.63
PK	4.82346G	43.73	74.00	-30.27	3.69	3	Vertical	144	2.31	-	40.04	31.38	6.79	34.48

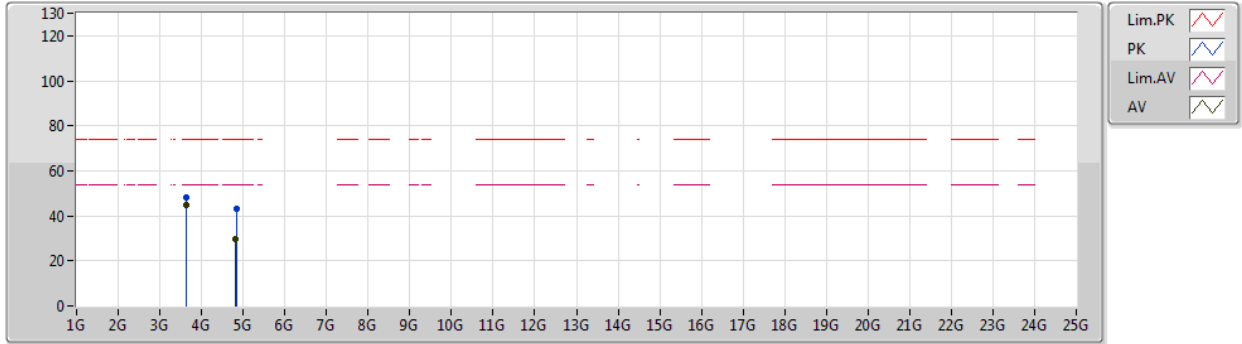




802.11ax HEW20\_Nss1,(MCS0)\_1TX

16/09/2019

2412MHz\_TX



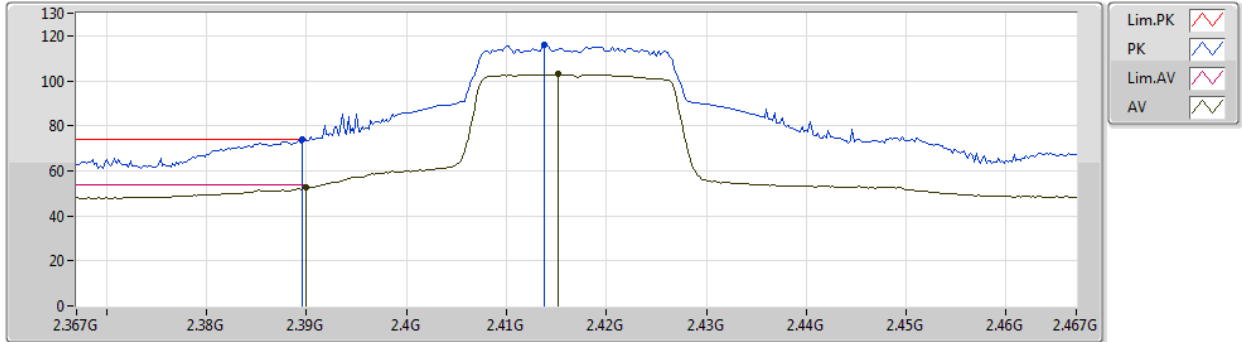
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.618G	44.71	54.00	-9.29	0.31	3	Horizontal	89	1.19	-	44.40	29.01	5.93	34.63
AV	4.82388G	29.93	54.00	-24.07	3.69	3	Horizontal	176	2.78	-	26.24	31.38	6.79	34.48
PK	3.618G	47.93	74.00	-26.07	0.31	3	Horizontal	89	1.19	-	47.62	29.01	5.93	34.63
PK	4.83108G	43.26	74.00	-30.74	3.71	3	Horizontal	176	2.78	-	39.55	31.40	6.79	34.48



802.11ax HEW20\_Nss1,(MCS0)\_1TX

16/09/2019

2417MHz\_TX



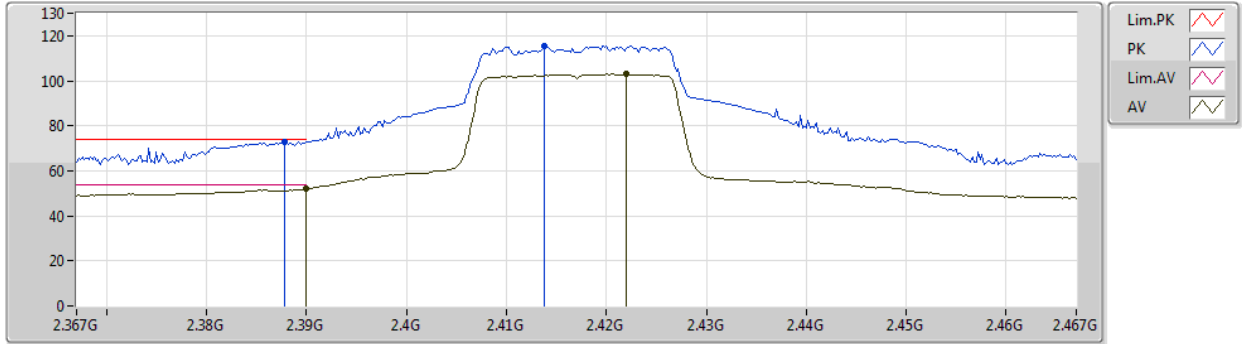
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	52.60	54.00	-1.40	32.09	3	Vertical	2	1.59	-	20.51	27.37	4.72	-
AV	2.4152G	102.93	Inf	-Inf	32.20	3	Vertical	2	1.59	-	70.73	27.45	4.75	-
PK	2.3896G	73.69	74.00	-0.31	32.09	3	Vertical	2	1.59	-	41.60	27.37	4.72	-
PK	2.4138G	116.05	Inf	-Inf	32.19	3	Vertical	2	1.59	-	83.86	27.44	4.75	-



802.11ax HEW20\_Nss1,(MCS0)\_1TX

16/09/2019

2417MHz\_TX



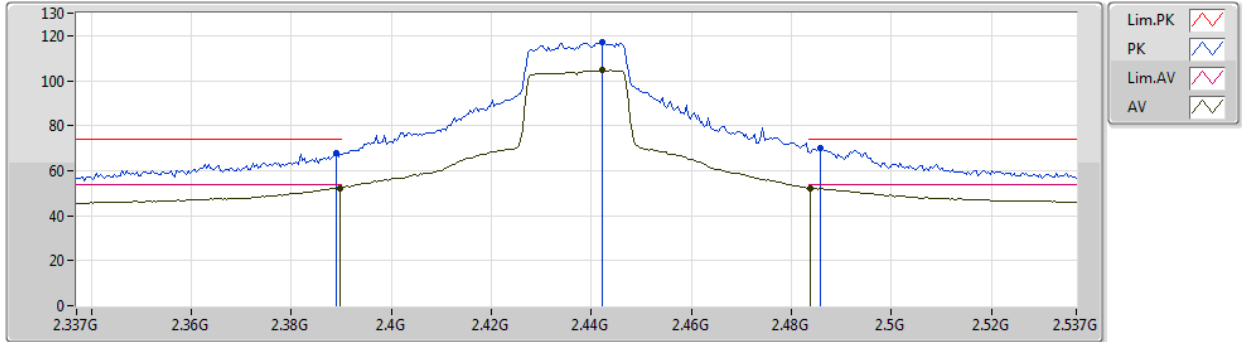
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	51.98	54.00	-2.02	32.09	3	Horizontal	1	1.50	-	19.89	27.37	4.72	-
AV	2.422G	102.91	Inf	-Inf	32.23	3	Horizontal	1	1.50	-	70.68	27.47	4.76	-
PK	2.3878G	73.09	74.00	-0.91	32.08	3	Horizontal	1	1.50	-	41.01	27.36	4.72	-
PK	2.4138G	115.66	Inf	-Inf	32.19	3	Horizontal	1	1.50	-	83.47	27.44	4.75	-



802.11ax HEW20\_Nss1,(MCS0)\_1TX

16/09/2019

2437MHz\_TX



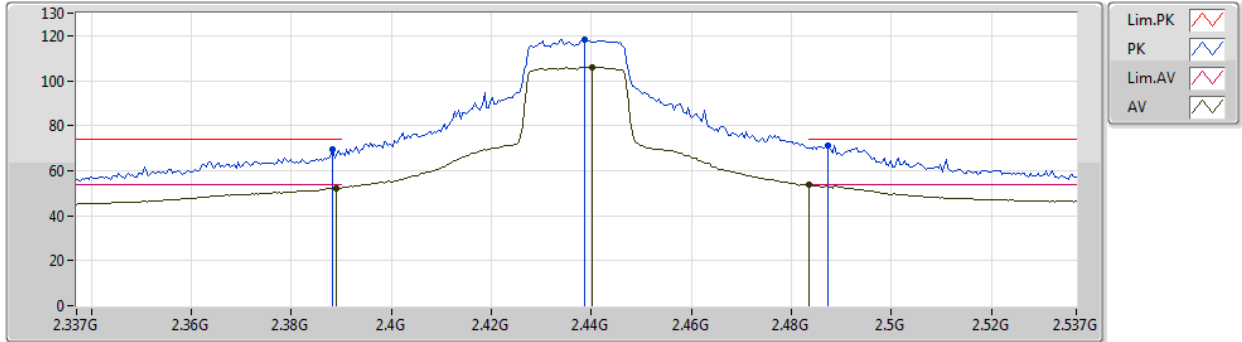
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	52.34	54.00	-1.66	32.09	3	Vertical	10	1.81	-	20.25	27.37	4.72	-
AV	2.4422G	104.71	Inf	-Inf	32.31	3	Vertical	10	1.81	-	72.40	27.53	4.78	-
AV	2.4838G	52.19	54.00	-1.81	32.48	3	Vertical	10	1.81	-	19.71	27.65	4.83	-
PK	2.389G	68.01	74.00	-5.99	32.09	3	Vertical	10	1.81	-	35.92	27.37	4.72	-
PK	2.4422G	116.90	Inf	-Inf	32.31	3	Vertical	10	1.81	-	84.59	27.53	4.78	-
PK	2.4858G	69.79	74.00	-4.21	32.49	3	Vertical	10	1.81	-	37.30	27.66	4.83	-



802.11ax HEW20\_Nss1,(MCS0)\_1TX

16/09/2019

2437MHz\_TX



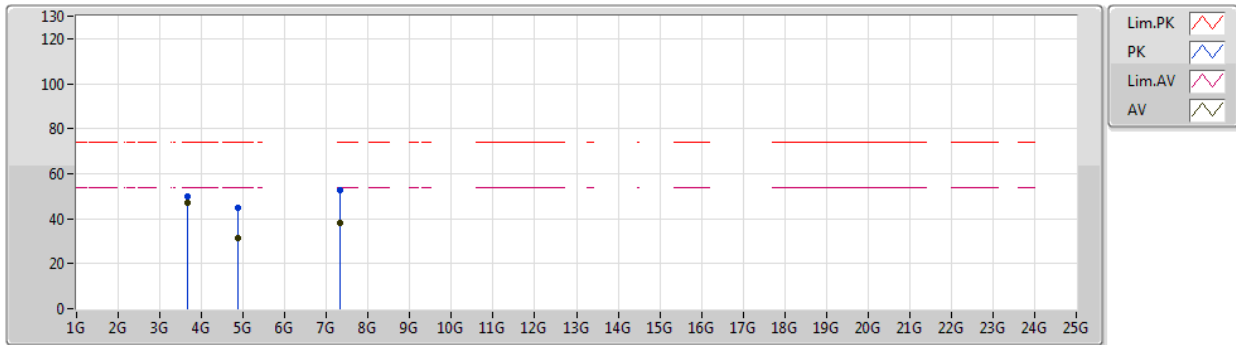
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.389G	52.39	54.00	-1.61	32.09	3	Horizontal	7	1.47	-	20.30	27.37	4.72	-
AV	2.4402G	106.12	Inf	-Inf	32.30	3	Horizontal	7	1.47	-	73.82	27.52	4.78	-
AV	2.4835G	53.54	54.00	-0.46	32.48	3	Horizontal	7	1.47	-	21.06	27.65	4.83	-
PK	2.3882G	69.29	74.00	-4.71	32.08	3	Horizontal	7	1.47	-	37.21	27.36	4.72	-
PK	2.4386G	118.48	Inf	-Inf	32.30	3	Horizontal	7	1.47	-	86.18	27.52	4.78	-
PK	2.4874G	71.19	74.00	-2.81	32.49	3	Horizontal	7	1.47	-	38.70	27.66	4.83	-



802.11ax HEW20\_Nss1,(MCS0)\_1TX

16/09/2019

2437MHz\_TX



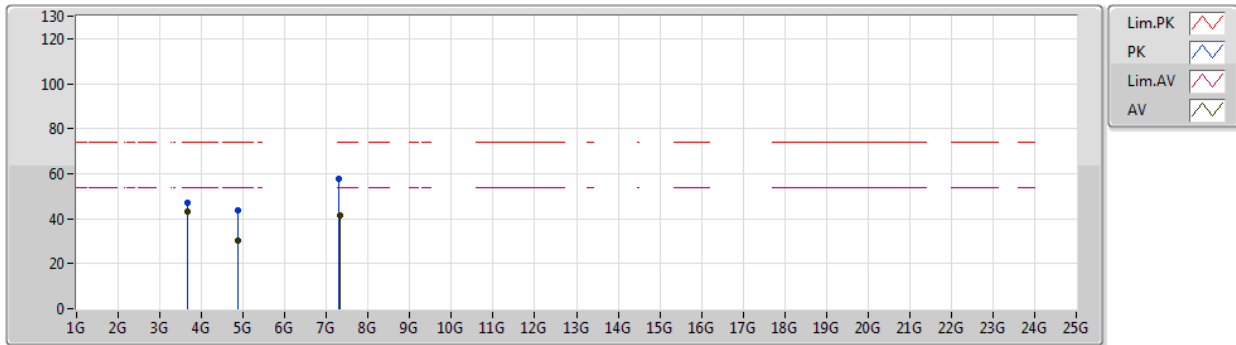
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65548G	47.15	54.00	-6.85	0.48	3	Vertical	125	1.00	-	46.67	29.08	6.02	34.62
AV	4.87136G	31.16	54.00	-22.84	3.81	3	Vertical	187	1.50	-	27.35	31.47	6.81	34.47
AV	7.31316G	38.23	54.00	-15.77	9.88	3	Vertical	154	2.55	-	28.35	36.01	8.61	34.74
PK	3.65554G	49.97	74.00	-24.03	0.48	3	Vertical	125	1.00	-	49.49	29.08	6.02	34.62
PK	4.87424G	44.68	74.00	-29.32	3.81	3	Vertical	187	1.50	-	40.87	31.47	6.81	34.47
PK	7.31958G	52.73	74.00	-21.27	9.90	3	Vertical	154	2.55	-	42.83	36.03	8.62	34.75



802.11ax HEW20\_Nss1,(MCS0)\_1TX

16/09/2019

2437MHz\_TX



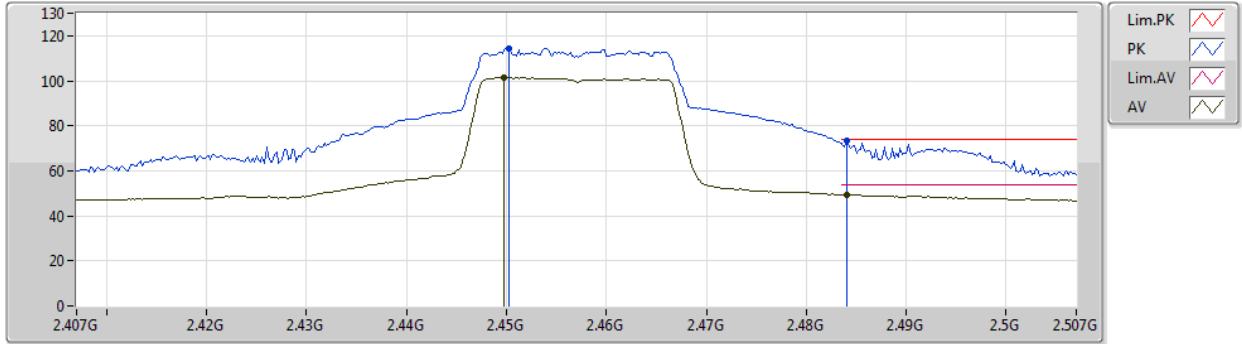
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65546G	42.98	54.00	-11.02	0.48	3	Horizontal	137	1.91	-	42.50	29.08	6.02	34.62
AV	4.8758G	30.46	54.00	-23.54	3.82	3	Horizontal	172	1.76	-	26.64	31.48	6.81	34.47
AV	7.31292G	41.43	54.00	-12.57	9.88	3	Horizontal	17	1.81	-	31.55	36.01	8.61	34.74
PK	3.65548G	47.03	74.00	-26.97	0.48	3	Horizontal	137	1.91	-	46.55	29.08	6.02	34.62
PK	4.87682G	43.60	74.00	-30.40	3.82	3	Horizontal	172	1.76	-	39.78	31.48	6.81	34.47
PK	7.30968G	57.59	74.00	-16.41	9.88	3	Horizontal	17	1.81	-	47.71	36.01	8.61	34.74



802.11ax HEW20\_Nss1,(MCS0)\_1TX

16/09/2019

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	2.4498G	101.47	Inf	-Inf	32.34	3	Vertical	6	2.15	-	69.13	27.55	4.79	-
AV	2.484G	49.50	54.00	-4.50	32.48	3	Vertical	6	2.15	-	17.02	27.65	4.83	-
PK	2.4502G	114.27	Inf	-Inf	32.34	3	Vertical	6	2.15	-	81.93	27.55	4.79	-
PK	2.484G	73.61	74.00	-0.39	32.48	3	Vertical	6	2.15	-	41.13	27.65	4.83	-

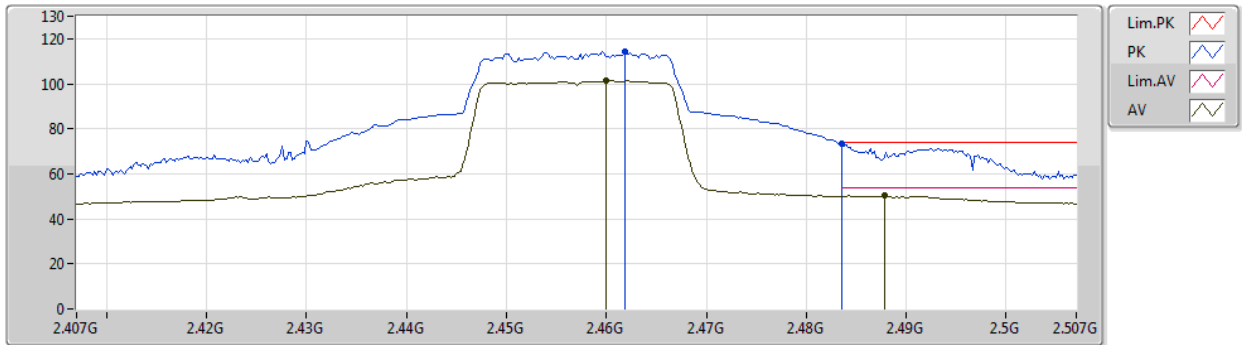




802.11ax HEW20\_Nss1,(MCS0)\_1TX

16/09/2019

2457MHz\_TX



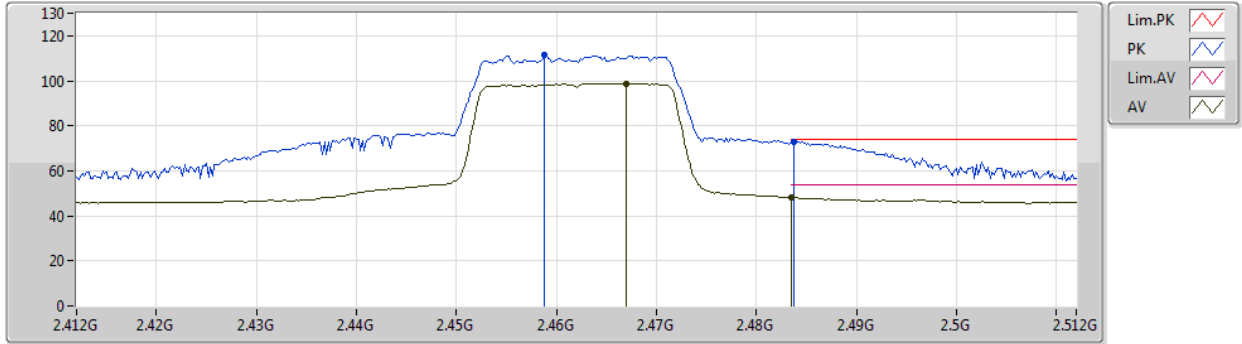
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.46G	101.28	Inf	-Inf	32.38	3	Horizontal	4	1.36	-	68.90	27.58	4.80	-
AV	2.4878G	50.52	54.00	-3.48	32.49	3	Horizontal	4	1.36	-	18.03	27.66	4.83	-
PK	2.4618G	114.42	Inf	-Inf	32.39	3	Horizontal	4	1.36	-	82.03	27.59	4.80	-
PK	2.4835G	73.34	74.00	-0.66	32.48	3	Horizontal	4	1.36	-	40.86	27.65	4.83	-



802.11ax HEW20\_Nss1,(MCS0)\_1TX

16/09/2019

2462MHz\_TX



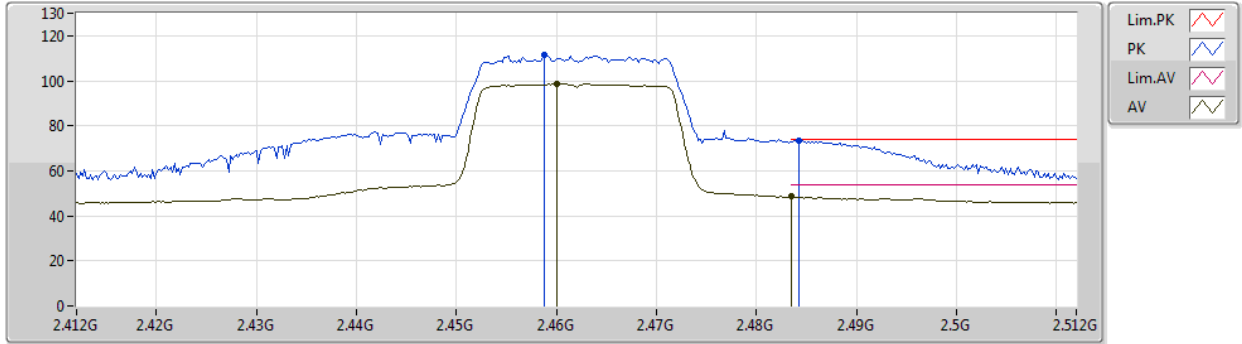
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.467G	98.81	Inf	-Inf	32.41	3	Vertical	0	1.49	-	66.40	27.60	4.81	-
AV	2.4835G	48.01	54.00	-5.99	32.48	3	Vertical	0	1.49	-	15.53	27.65	4.83	-
PK	2.4588G	111.26	Inf	-Inf	32.38	3	Vertical	0	1.49	-	78.88	27.58	4.80	-
PK	2.4838G	72.82	74.00	-1.18	32.48	3	Vertical	0	1.49	-	40.34	27.65	4.83	-



802.11ax HEW20\_Nss1,(MCS0)\_1TX

16/09/2019

2462MHz\_TX



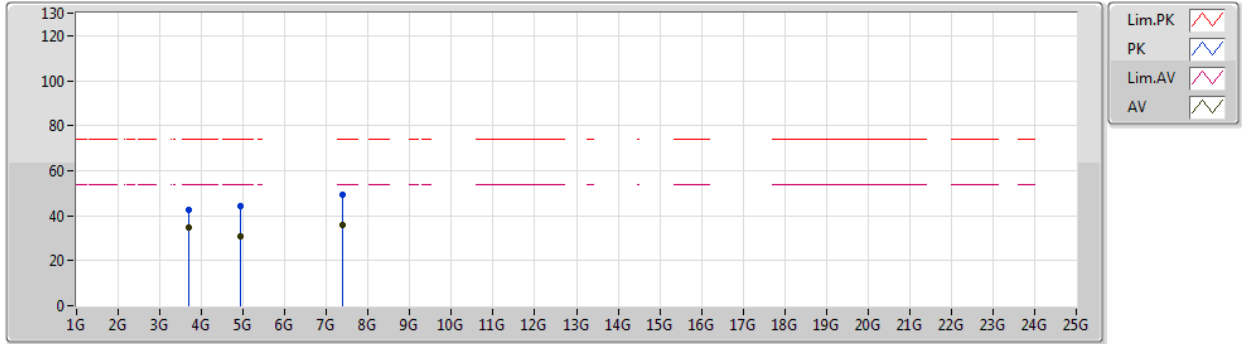
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.46G	98.63	Inf	-Inf	32.38	3	Horizontal	0	1.36	-	66.25	27.58	4.80	-
AV	2.4835G	48.51	54.00	-5.49	32.48	3	Horizontal	0	1.36	-	16.03	27.65	4.83	-
PK	2.4588G	111.63	Inf	-Inf	32.38	3	Horizontal	0	1.36	-	79.25	27.58	4.80	-
PK	2.4842G	73.32	74.00	-0.68	32.48	3	Horizontal	0	1.36	-	40.84	27.65	4.83	-



802.11ax HEW20\_Nss1,(MCS0)\_1TX

16/09/2019

2462MHz\_TX



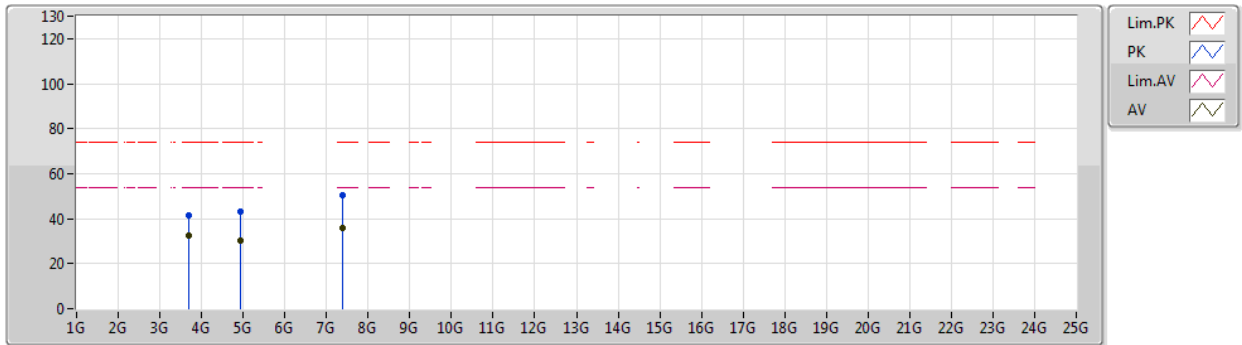
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AV	3.70668G	34.49	54.00	-19.51	0.69	3	Vertical	160	1.57	-	33.80	29.17	6.13	34.61
AV	4.92394G	31.09	54.00	-22.91	3.93	3	Vertical	185	1.44	-	27.16	31.56	6.82	34.45
AV	7.37154G	35.82	54.00	-18.18	10.05	3	Vertical	136	1.19	-	25.77	36.17	8.64	34.76
PK	3.70656G	42.68	74.00	-31.32	0.69	3	Vertical	160	1.57	-	41.99	29.17	6.13	34.61
PK	4.9201G	44.12	74.00	-29.88	3.93	3	Vertical	185	1.44	-	40.19	31.56	6.82	34.45
PK	7.3752G	49.28	74.00	-24.72	10.07	3	Vertical	136	1.19	-	39.21	36.18	8.65	34.76



802.11ax HEW20\_Nss1,(MCS0)\_1TX

16/09/2019

2462MHz\_TX



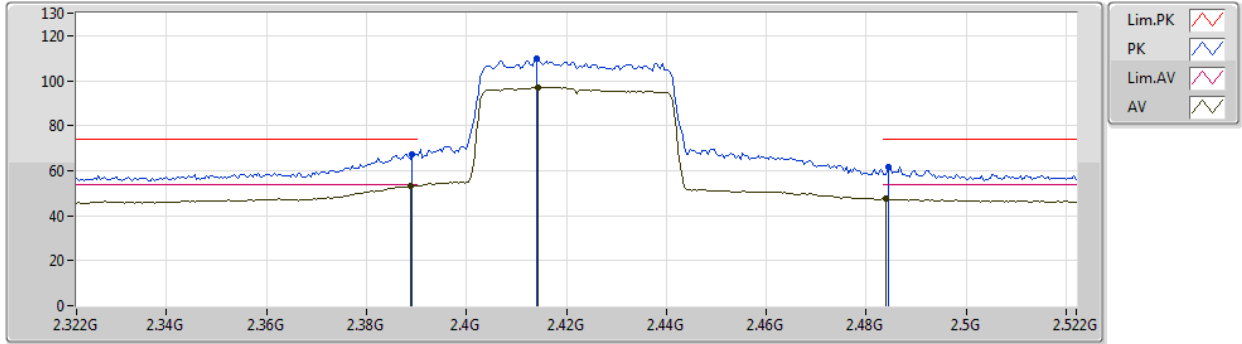
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.70668G	32.63	54.00	-21.37	0.69	3	Horizontal	156	1.73	-	31.94	29.17	6.13	34.61
AV	4.92814G	30.07	54.00	-23.93	3.94	3	Horizontal	61	1.50	-	26.13	31.57	6.82	34.45
AV	7.37514G	35.76	54.00	-18.24	10.07	3	Horizontal	331	1.00	-	25.69	36.18	8.65	34.76
PK	3.70656G	41.60	74.00	-32.40	0.69	3	Horizontal	156	1.73	-	40.91	29.17	6.13	34.61
PK	4.93348G	42.98	74.00	-31.02	3.96	3	Horizontal	61	1.50	-	39.02	31.58	6.83	34.45
PK	7.39842G	50.32	74.00	-23.68	10.13	3	Horizontal	331	1.00	-	40.19	36.24	8.66	34.77



802.11ax HEW40\_Nss1,(MCS0)\_1TX

16/09/2019

2422MHz\_TX



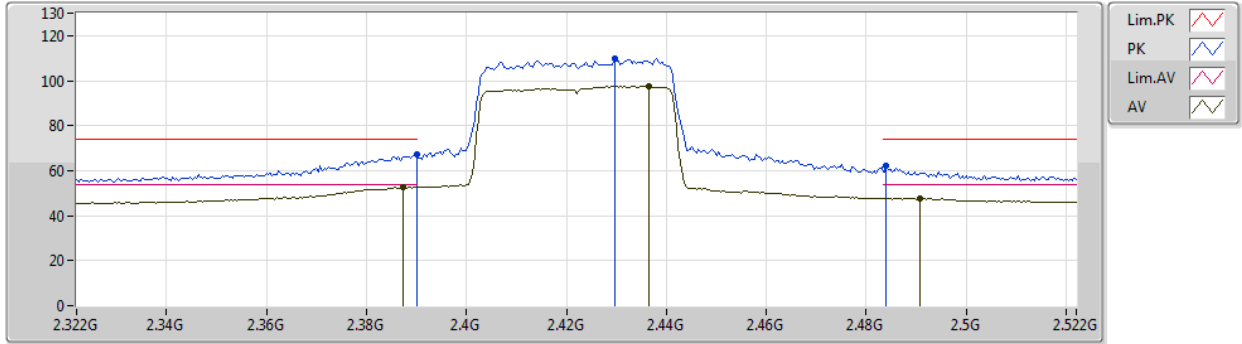
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AV	2.3888G	53.41	54.00	-0.59	32.09	3	Vertical	3	1.60	-	21.32	27.37	4.72	-
AV	2.4144G	97.10	Inf	-Inf	32.19	3	Vertical	3	1.60	-	64.91	27.44	4.75	-
AV	2.484G	47.54	54.00	-6.46	32.48	3	Vertical	3	1.60	-	15.06	27.65	4.83	-
PK	2.3892G	67.18	74.00	-6.82	32.09	3	Vertical	3	1.60	-	35.09	27.37	4.72	-
PK	2.414G	109.73	Inf	-Inf	32.19	3	Vertical	3	1.60	-	77.54	27.44	4.75	-
PK	2.4844G	61.87	74.00	-12.13	32.48	3	Vertical	3	1.60	-	29.39	27.65	4.83	-



802.11ax HEW40\_Nss1,(MCS0)\_1TX

16/09/2019

2422MHz\_TX



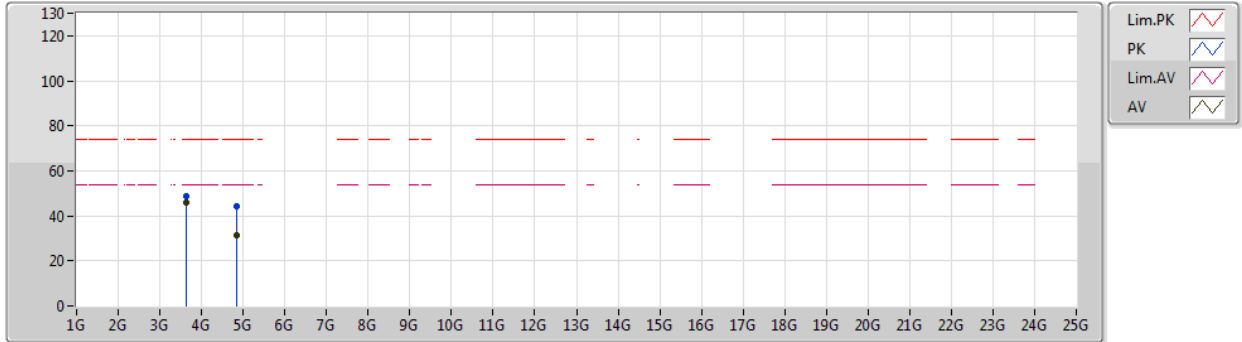
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AV	2.3872G	52.66	54.00	-1.34	32.08	3	Horizontal	11	1.20	-	20.58	27.36	4.72	-
AV	2.4364G	97.48	Inf	-Inf	32.28	3	Horizontal	11	1.20	-	65.20	27.51	4.77	-
AV	2.4908G	47.74	54.00	-6.26	32.51	3	Horizontal	11	1.20	-	15.23	27.67	4.84	-
PK	2.39G	67.24	74.00	-6.76	32.09	3	Horizontal	11	1.20	-	35.15	27.37	4.72	-
PK	2.4296G	109.67	Inf	-Inf	32.25	3	Horizontal	11	1.20	-	77.42	27.49	4.76	-
PK	2.484G	62.02	74.00	-11.98	32.48	3	Horizontal	11	1.20	-	29.54	27.65	4.83	-



802.11ax HEW40\_Nss1,(MCS0)\_1TX

16/09/2019

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	3.63298G	46.15	54.00	-7.85	0.39	3	Vertical	128	1.18	-	45.76	29.04	5.97	34.62
AV	4.83374G	31.54	54.00	-22.46	3.71	3	Vertical	186	2.69	-	27.83	31.40	6.79	34.48
PK	3.63294G	48.66	74.00	-25.34	0.39	3	Vertical	128	1.18	-	48.27	29.04	5.97	34.62
PK	4.84076G	43.99	74.00	-30.01	3.73	3	Vertical	186	2.69	-	40.26	31.41	6.80	34.48

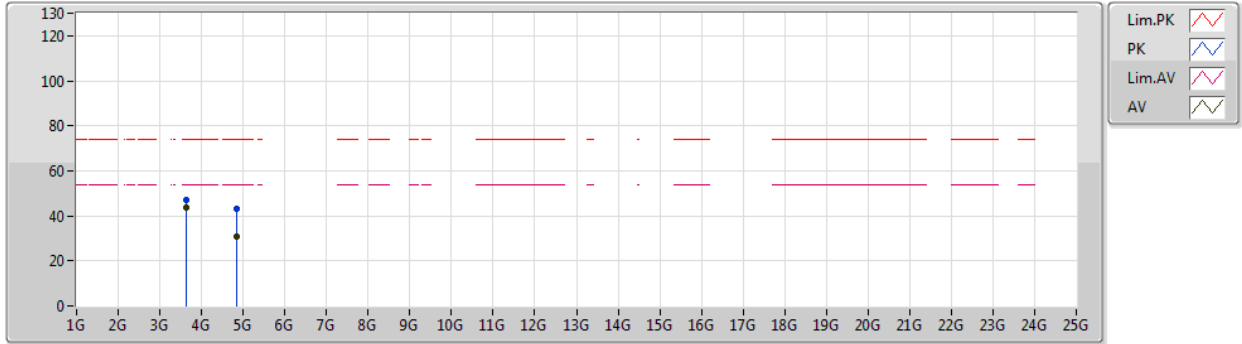




802.11ax HEW40\_Nss1,(MCS0)\_1TX

16/09/2019

2422MHz\_TX



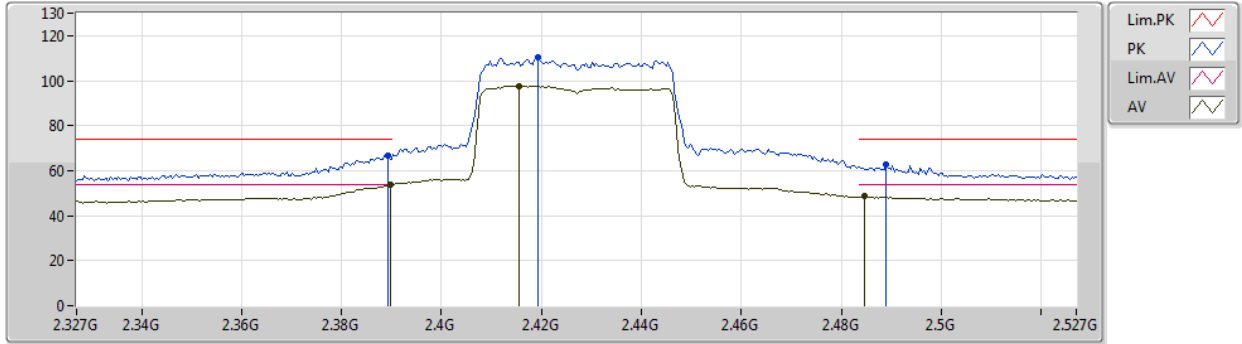
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.63298G	43.81	54.00	-10.19	0.39	3	Horizontal	89	1.34	-	43.42	29.04	5.97	34.62
AV	4.85204G	30.74	54.00	-23.26	3.76	3	Horizontal	72	2.97	-	26.98	31.43	6.80	34.47
PK	3.6329G	47.27	74.00	-26.73	0.39	3	Horizontal	89	1.34	-	46.88	29.04	5.97	34.62
PK	4.8335G	42.91	74.00	-31.09	3.71	3	Horizontal	72	2.97	-	39.20	31.40	6.79	34.48



802.11ax HEW40\_Nss1,(MCS0)\_1TX

16/09/2019

2427MHz\_TX



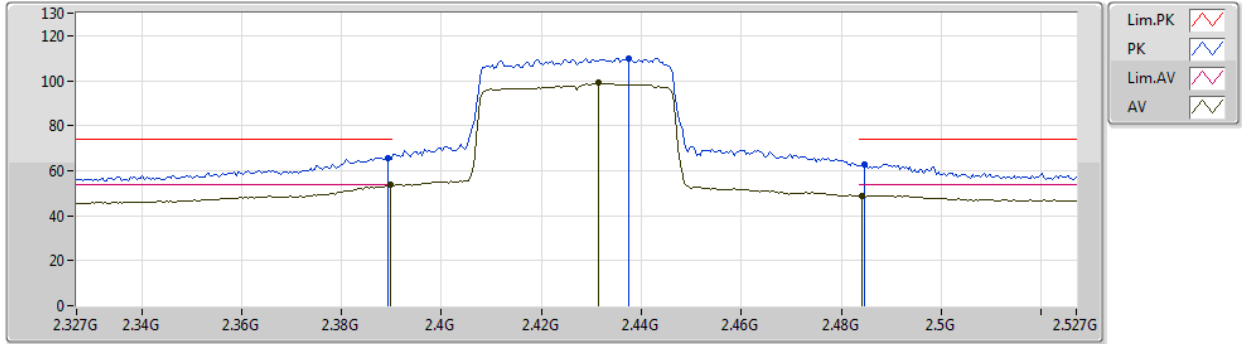
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.91	54.00	-0.09	32.09	3	Vertical	1	1.58	-	21.82	27.37	4.72	-
AV	2.4154G	97.60	Inf	-Inf	32.20	3	Vertical	1	1.58	-	65.40	27.45	4.75	-
AV	2.4846G	48.48	54.00	-5.52	32.48	3	Vertical	1	1.58	-	16.00	27.65	4.83	-
PK	2.3894G	66.75	74.00	-7.25	32.09	3	Vertical	1	1.58	-	34.66	27.37	4.72	-
PK	2.4194G	110.19	Inf	-Inf	32.21	3	Vertical	1	1.58	-	77.98	27.46	4.75	-
PK	2.489G	62.78	74.00	-11.22	32.50	3	Vertical	1	1.58	-	30.28	27.67	4.83	-



802.11ax HEW40\_Nss1,(MCS0)\_1TX

16/09/2019

2427MHz\_TX

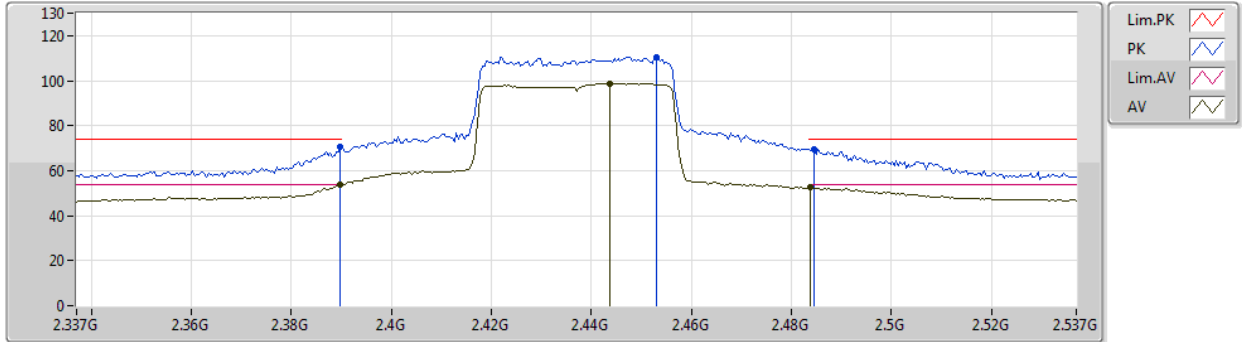


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.56	54.00	-0.44	32.09	3	Horizontal	10	1.18	-	21.47	27.37	4.72	-
AV	2.4314G	98.91	Inf	-Inf	32.26	3	Horizontal	10	1.18	-	66.65	27.49	4.77	-
AV	2.4842G	48.94	54.00	-5.06	32.48	3	Horizontal	10	1.18	-	16.46	27.65	4.83	-
PK	2.3894G	65.73	74.00	-8.27	32.09	3	Horizontal	10	1.18	-	33.64	27.37	4.72	-
PK	2.4374G	110.00	Inf	-Inf	32.28	3	Horizontal	10	1.18	-	77.72	27.51	4.77	-
PK	2.4846G	62.66	74.00	-11.34	32.48	3	Horizontal	10	1.18	-	30.18	27.65	4.83	-



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

16/09/2019

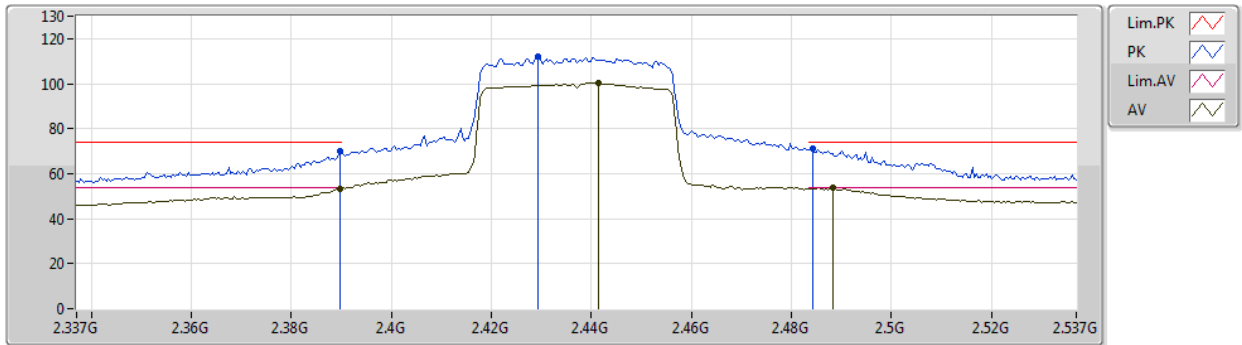


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.86	54.00	-0.14	32.09	3	Vertical	9	2.00	-	21.77	27.37	4.72	-
AV	2.4438G	98.81	Inf	-Inf	32.31	3	Vertical	9	2.00	-	66.50	27.53	4.78	-
AV	2.4838G	52.88	54.00	-1.12	32.48	3	Vertical	9	2.00	-	20.40	27.65	4.83	-
PK	2.3898G	70.38	74.00	-3.62	32.09	3	Vertical	9	2.00	-	38.29	27.37	4.72	-
PK	2.453G	110.57	Inf	-Inf	32.35	3	Vertical	9	2.00	-	78.22	27.56	4.79	-
PK	2.4846G	69.38	74.00	-4.62	32.48	3	Vertical	9	2.00	-	36.90	27.65	4.83	-



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

16/09/2019



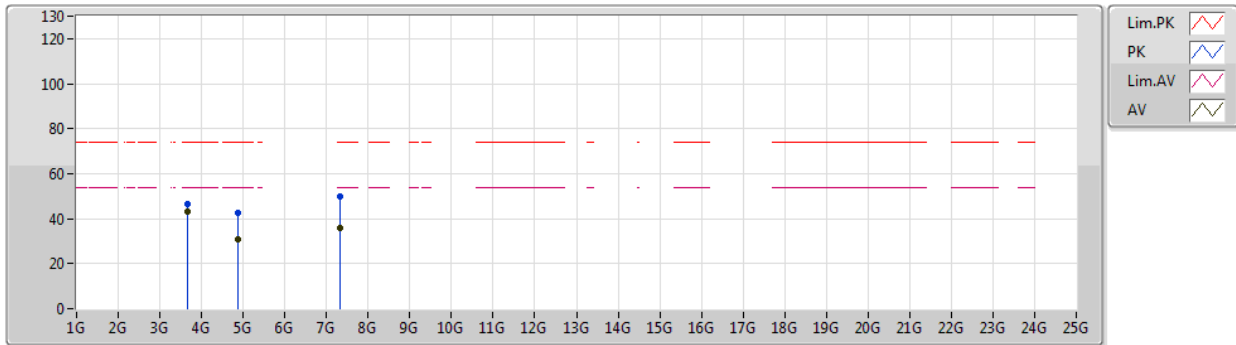
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.14	54.00	-0.86	32.09	3	Horizontal	8	1.50	-	21.05	27.37	4.72	-
AV	2.4414G	100.43	Inf	-Inf	32.30	3	Horizontal	8	1.50	-	68.13	27.52	4.78	-
AV	2.4882G	53.56	54.00	-0.44	32.49	3	Horizontal	8	1.50	-	21.07	27.66	4.83	-
PK	2.3898G	69.90	74.00	-4.10	32.09	3	Horizontal	8	1.50	-	37.81	27.37	4.72	-
PK	2.4294G	111.94	Inf	-Inf	32.25	3	Horizontal	8	1.50	-	79.69	27.49	4.76	-
PK	2.4842G	70.97	74.00	-3.03	32.48	3	Horizontal	8	1.50	-	38.49	27.65	4.83	-



802.11ax HEW40\_Nss1,(MCS0)\_1TX

16/09/2019

2437MHz\_TX



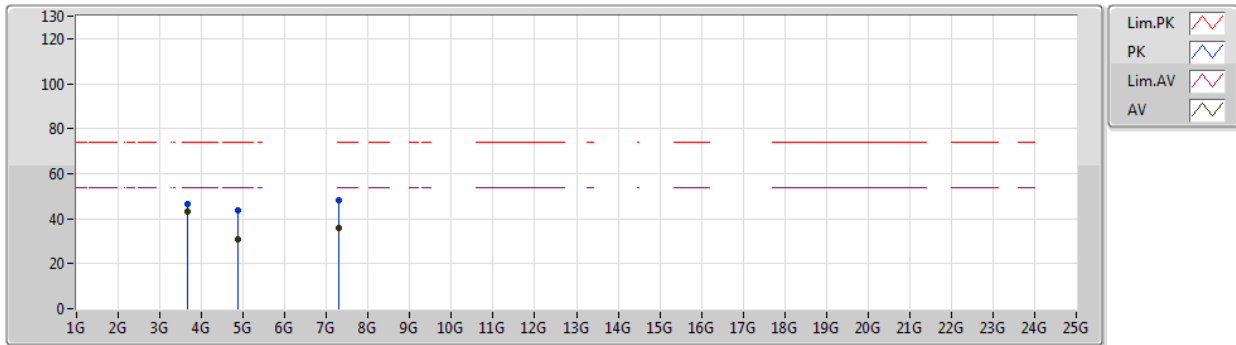
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65552G	43.10	54.00	-10.90	0.48	3	Vertical	282	1.61	-	42.62	29.08	6.02	34.62
AV	4.859G	30.69	54.00	-23.31	3.78	3	Vertical	198	1.84	-	26.91	31.45	6.80	34.47
AV	7.31508G	35.97	54.00	-18.03	9.89	3	Vertical	293	2.00	-	26.08	36.02	8.61	34.74
PK	3.65556G	46.68	74.00	-27.32	0.48	3	Vertical	282	1.61	-	46.20	29.08	6.02	34.62
PK	4.88702G	42.66	74.00	-31.34	3.85	3	Vertical	198	1.84	-	38.81	31.50	6.81	34.46
PK	7.31592G	49.86	74.00	-24.14	9.89	3	Vertical	293	2.00	-	39.97	36.02	8.61	34.74



802.11ax HEW40\_Nss1,(MCS0)\_1TX

16/09/2019

2437MHz\_TX



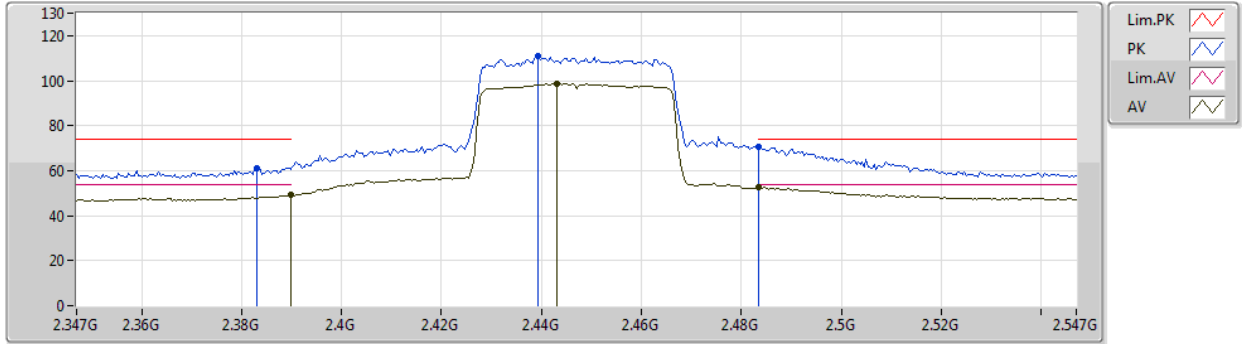
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65544G	43.14	54.00	-10.86	0.48	3	Horizontal	98	2.32	-	42.66	29.08	6.02	34.62
AV	4.87322G	31.03	54.00	-22.97	3.81	3	Horizontal	335	2.22	-	27.22	31.47	6.81	34.47
AV	7.29954G	35.97	54.00	-18.03	9.85	3	Horizontal	23	1.96	-	26.12	35.98	8.61	34.74
PK	3.65548G	46.61	74.00	-27.39	0.48	3	Horizontal	98	2.32	-	46.13	29.08	6.02	34.62
PK	4.88774G	43.64	74.00	-30.36	3.85	3	Horizontal	335	2.22	-	39.79	31.50	6.81	34.46
PK	7.29672G	48.20	74.00	-25.80	9.83	3	Horizontal	23	1.96	-	38.37	35.97	8.60	34.74



802.11ax HEW40\_Nss1,(MCS0)\_1TX

16/09/2019

2447MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	49.20	54.00	-4.80	32.09	3	Vertical	8	1.79	-	17.11	27.37	4.72	-
AV	2.443G	98.61	Inf	-Inf	32.31	3	Vertical	8	1.79	-	66.30	27.53	4.78	-
AV	2.4835G	52.50	54.00	-1.50	32.48	3	Vertical	8	1.79	-	20.02	27.65	4.83	-
PK	2.383G	61.17	74.00	-12.83	32.06	3	Vertical	8	1.79	-	29.11	27.35	4.71	-
PK	2.4394G	110.69	Inf	-Inf	32.30	3	Vertical	8	1.79	-	78.39	27.52	4.78	-
PK	2.4835G	70.43	74.00	-3.57	32.48	3	Vertical	8	1.79	-	37.95	27.65	4.83	-

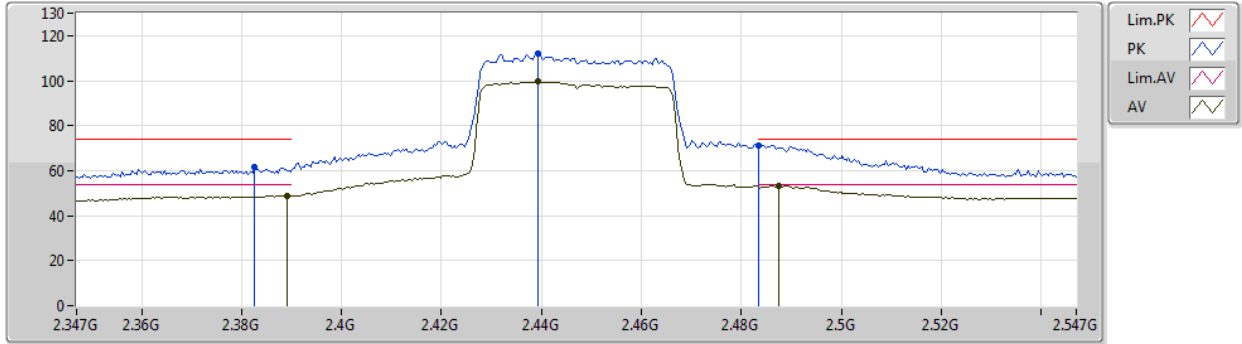




802.11ax HEW40\_Nss1,(MCS0)\_1TX

16/09/2019

2447MHz\_TX



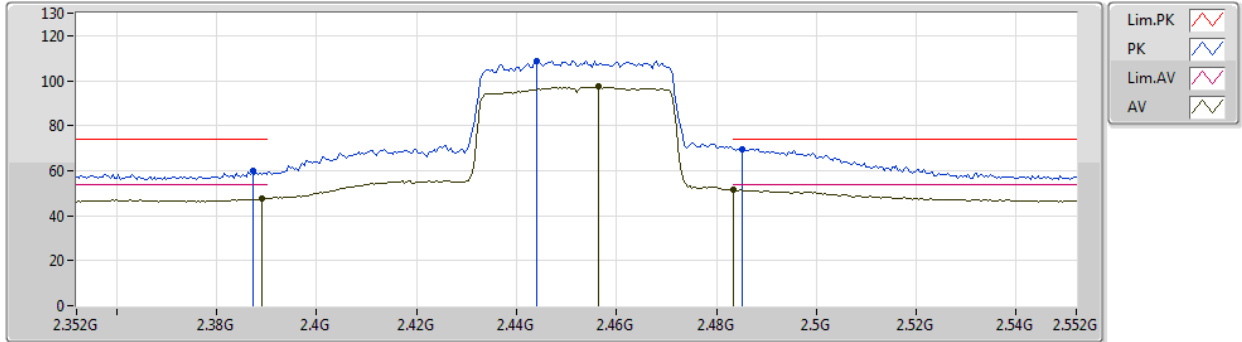
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.389G	48.86	54.00	-5.14	32.09	3	Horizontal	5	1.48	-	16.77	27.37	4.72	-
AV	2.4394G	99.61	Inf	-Inf	32.30	3	Horizontal	5	1.48	-	67.31	27.52	4.78	-
AV	2.4874G	53.50	54.00	-0.50	32.49	3	Horizontal	5	1.48	-	21.01	27.66	4.83	-
PK	2.3826G	61.43	74.00	-12.57	32.06	3	Horizontal	5	1.48	-	29.37	27.35	4.71	-
PK	2.4394G	112.17	Inf	-Inf	32.30	3	Horizontal	5	1.48	-	79.87	27.52	4.78	-
PK	2.4835G	71.39	74.00	-2.61	32.48	3	Horizontal	5	1.48	-	38.91	27.65	4.83	-



802.11ax HEW40\_Nss1,(MCS0)\_1TX

16/09/2019

2452MHz\_TX



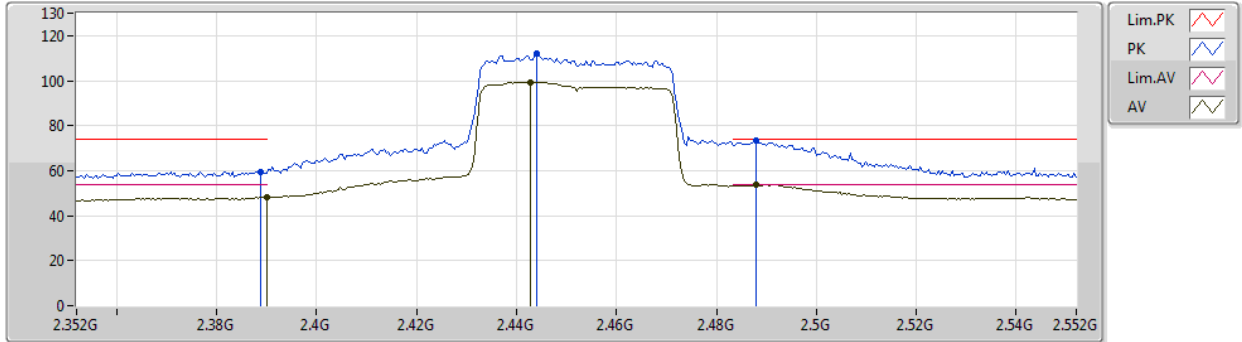
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3892G	47.59	54.00	-6.41	32.09	3	Vertical	3	1.88	-	15.50	27.37	4.72	-
AV	2.4564G	97.35	Inf	-Inf	32.37	3	Vertical	3	1.88	-	64.98	27.57	4.80	-
AV	2.4835G	51.53	54.00	-2.47	32.48	3	Vertical	3	1.88	-	19.05	27.65	4.83	-
PK	2.3872G	60.19	74.00	-13.81	32.08	3	Vertical	3	1.88	-	28.11	27.36	4.72	-
PK	2.444G	108.79	Inf	-Inf	32.31	3	Vertical	3	1.88	-	76.48	27.53	4.78	-
PK	2.4852G	69.53	74.00	-4.47	32.49	3	Vertical	3	1.88	-	37.04	27.66	4.83	-



802.11ax HEW40\_Nss1,(MCS0)\_1TX

16/09/2019

2452MHz\_TX



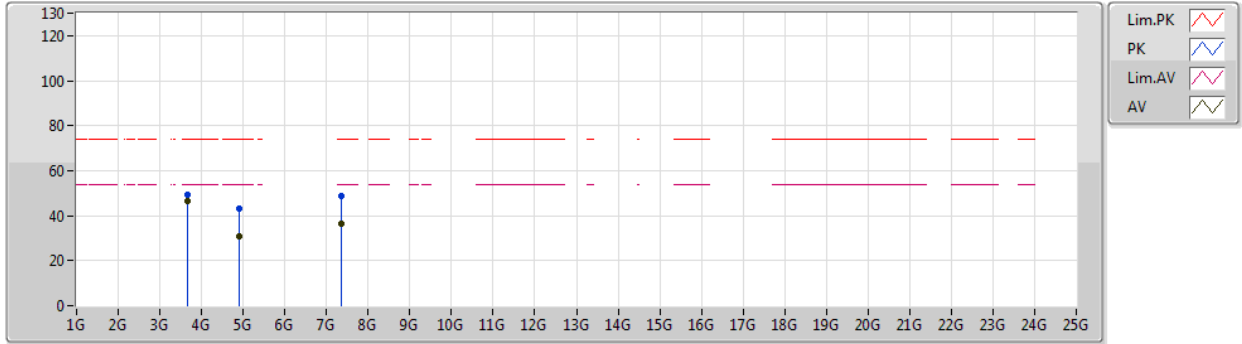
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	48.32	54.00	-5.68	32.09	3	Horizontal	7	1.94	-	16.23	27.37	4.72	-
AV	2.4428G	99.29	Inf	-Inf	32.31	3	Horizontal	7	1.94	-	66.98	27.53	4.78	-
AV	2.488G	53.97	54.00	-0.03	32.49	3	Horizontal	7	1.94	-	21.48	27.66	4.83	-
PK	2.3888G	59.61	74.00	-14.39	32.09	3	Horizontal	7	1.94	-	27.52	27.37	4.72	-
PK	2.444G	111.94	Inf	-Inf	32.31	3	Horizontal	7	1.94	-	79.63	27.53	4.78	-
PK	2.488G	73.25	74.00	-0.75	32.49	3	Horizontal	7	1.94	-	40.76	27.66	4.83	-



802.11ax HEW40\_Nss1,(MCS0)\_1TX

16/09/2019

2452MHz\_TX



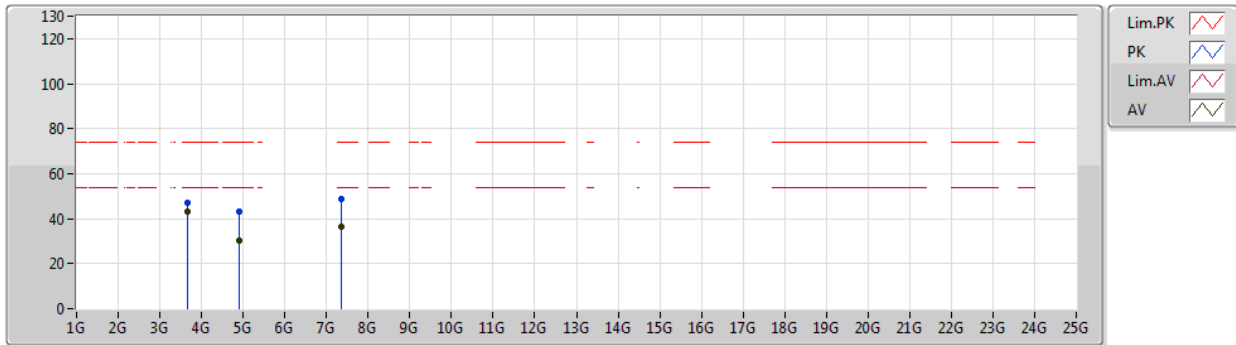
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65548G	46.43	54.00	-7.57	0.48	3	Vertical	124	1.10	-	45.95	29.08	6.02	34.62
AV	4.89086G	30.99	54.00	-23.01	3.85	3	Vertical	194	2.19	-	27.14	31.50	6.81	34.46
AV	7.3686G	36.28	54.00	-17.72	10.04	3	Vertical	257	1.21	-	26.24	36.16	8.64	34.76
PK	3.65552G	49.04	74.00	-24.96	0.48	3	Vertical	124	1.10	-	48.56	29.08	6.02	34.62
PK	4.90964G	42.96	74.00	-31.04	3.90	3	Vertical	194	2.19	-	39.06	31.54	6.82	34.46
PK	7.3446G	48.73	74.00	-25.27	9.98	3	Vertical	257	1.21	-	38.75	36.10	8.63	34.75



802.11ax HEW40\_Nss1,(MCS0)\_1TX

16/09/2019

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	3.67552G	43.15	54.00	-10.85	0.48	3	Horizontal	137	1.79	-	42.67	29.08	6.02	34.62
AV	4.89374G	30.53	54.00	-23.47	3.86	3	Horizontal	31	1.85	-	26.67	31.51	6.81	34.46
AV	7.35216G	36.31	54.00	-17.69	9.99	3	Horizontal	158	1.64	-	26.32	36.12	8.63	34.76
PK	3.67551G	46.84	74.00	-27.16	0.48	3	Horizontal	137	1.79	-	46.36	29.08	6.02	34.62
PK	4.90496G	43.11	74.00	-30.89	3.89	3	Horizontal	31	1.85	-	39.22	31.53	6.82	34.46
PK	7.3473G	48.65	74.00	-25.35	9.98	3	Horizontal	158	1.64	-	38.67	36.10	8.63	34.75



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	PK	512.19M	41.75	46.00	-4.25	3	Vertical	360	1.00	-



Result

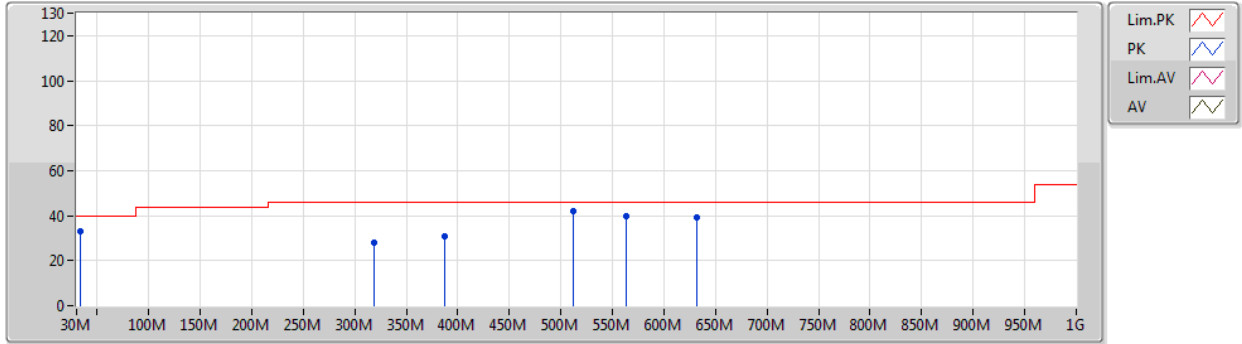
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	34.22M	32.97	40.00	-7.03	3	Vertical	360	1.00	-
2437MHz	Pass	PK	318.19M	28.18	46.00	-17.82	3	Vertical	360	1.00	-
2437MHz	Pass	PK	387.07M	30.95	46.00	-15.05	3	Vertical	360	1.00	-
2437MHz	Pass	PK	512.19M	41.75	46.00	-4.25	3	Vertical	360	1.00	-
2437MHz	Pass	PK	562.8M	40.00	46.00	-6.00	3	Vertical	360	1.00	-
2437MHz	Pass	PK	631.68M	39.17	46.00	-6.83	3	Vertical	360	1.00	-
2437MHz	Pass	PK	65.14M	32.33	40.00	-7.67	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	261.96M	36.81	46.00	-9.19	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	312.57M	33.77	46.00	-12.23	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	531.87M	40.19	46.00	-5.81	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	562.8M	41.44	46.00	-4.56	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	638.71M	41.27	46.00	-4.73	3	Horizontal	0	1.00	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX

03/10/2019

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	34.22M	32.97	40.00	-7.03	-6.10	3	Vertical	360	1.00	-	39.07	20.60	0.86	27.56
PK	318.19M	28.18	46.00	-17.82	-5.29	3	Vertical	360	1.00	-	33.47	18.68	2.83	26.80
PK	387.07M	30.95	46.00	-15.05	-3.73	3	Vertical	360	1.00	-	34.68	20.35	3.13	27.21
PK	512.19M	41.75	46.00	-4.25	-1.59	3	Vertical	360	1.00	-	43.34	22.64	3.65	27.88
PK	562.8M	40.00	46.00	-6.00	-0.37	3	Vertical	360	1.00	-	40.37	23.83	3.85	28.05
PK	631.68M	39.17	46.00	-6.83	0.29	3	Vertical	360	1.00	-	38.88	24.24	4.14	28.09

Remark :

Page No. : F3 of F4

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

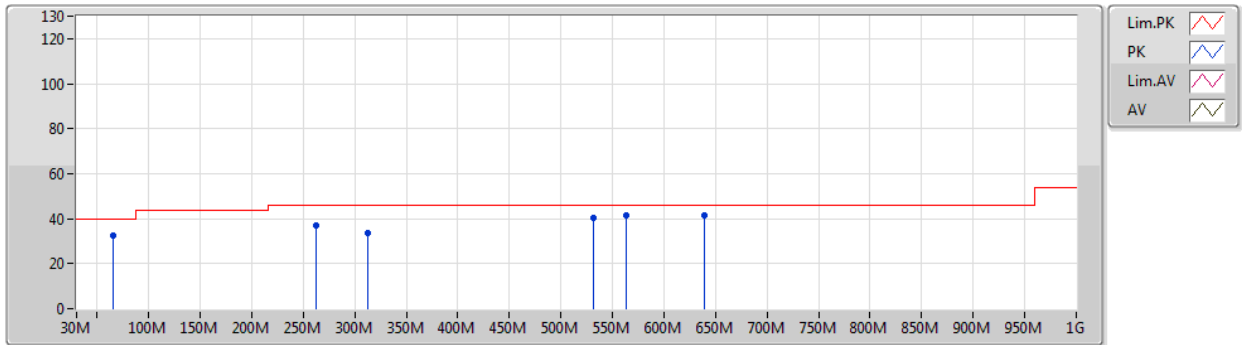




802.11ax HEW40\_Nss2,(MCS0)\_2TX

03/10/2019

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	65.14M	32.33	40.00	-7.67	-15.07	3	Horizontal	0	1.00	-	47.40	11.20	1.21	27.48
PK	261.96M	36.81	46.00	-9.19	-5.57	3	Horizontal	0	1.00	-	42.38	18.62	2.54	26.73
PK	312.57M	33.77	46.00	-12.23	-5.42	3	Horizontal	0	1.00	-	39.19	18.55	2.80	26.77
PK	531.87M	40.19	46.00	-5.81	-1.09	3	Horizontal	0	1.00	-	41.28	23.16	3.72	27.97
PK	562.8M	41.44	46.00	-4.56	-0.37	3	Horizontal	0	1.00	-	41.81	23.83	3.85	28.05
PK	638.71M	41.27	46.00	-4.73	0.31	3	Horizontal	0	1.00	-	40.96	24.26	4.16	28.11



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	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	AV	2.3892G	53.79	54.00	-0.21	3	Horizontal	13	1.11	-
802.11g_Nss1,(6Mbps)_2TX	Pass	AV	7.3095G	53.96	54.00	-0.04	3	Horizontal	31	1.00	-
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	AV	2.39G	53.94	54.00	-0.06	3	Horizontal	3	1.29	-
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	AV	2.3884G	53.94	54.00	-0.06	3	Vertical	4	2.00	-



**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Radio3 Panel 2 2T2S**

**Appendix F.32**

**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.388G	53.72	54.00	-0.28	3	Vertical	356	1.98	-
2412MHz	Pass	AV	2.4114G	115.34	Inf	-Inf	3	Vertical	356	1.98	-
2412MHz	Pass	AV	2.4835G	47.00	54.00	-7.00	3	Vertical	356	1.98	-
2412MHz	Pass	PK	2.3892G	64.25	74.00	-9.75	3	Vertical	356	1.98	-
2412MHz	Pass	PK	2.4108G	119.31	Inf	-Inf	3	Vertical	356	1.98	-
2412MHz	Pass	PK	2.4882G	59.00	74.00	-15.00	3	Vertical	356	1.98	-
2412MHz	Pass	AV	2.3892G	53.79	54.00	-0.21	3	Horizontal	13	1.11	-
2412MHz	Pass	AV	2.4114G	115.66	Inf	-Inf	3	Horizontal	13	1.11	-
2412MHz	Pass	AV	2.4835G	47.55	54.00	-6.45	3	Horizontal	13	1.11	-
2412MHz	Pass	PK	2.3856G	64.06	74.00	-9.94	3	Horizontal	13	1.11	-
2412MHz	Pass	PK	2.4132G	119.62	Inf	-Inf	3	Horizontal	13	1.11	-
2412MHz	Pass	PK	2.4835G	60.19	74.00	-13.81	3	Horizontal	13	1.11	-
2412MHz	Pass	AV	4.82396G	50.69	54.00	-3.31	3	Vertical	194	2.18	-
2412MHz	Pass	PK	4.82396G	53.27	74.00	-20.73	3	Vertical	194	2.18	-
2412MHz	Pass	AV	4.82396G	42.33	54.00	-11.67	3	Horizontal	218	1.91	-
2412MHz	Pass	PK	4.82387G	48.03	74.00	-25.97	3	Horizontal	218	1.91	-
2417MHz	Pass	AV	2.39G	52.58	54.00	-1.42	3	Vertical	6	1.41	-
2417MHz	Pass	AV	2.4164G	111.61	Inf	-Inf	3	Vertical	6	1.41	-
2417MHz	Pass	AV	2.4878G	46.57	54.00	-7.43	3	Vertical	6	1.41	-
2417MHz	Pass	PK	2.3888G	62.52	74.00	-11.48	3	Vertical	6	1.41	-
2417MHz	Pass	PK	2.4164G	115.48	Inf	-Inf	3	Vertical	6	1.41	-
2417MHz	Pass	PK	2.4854G	58.16	74.00	-15.84	3	Vertical	6	1.41	-
2417MHz	Pass	AV	2.3888G	53.64	54.00	-0.36	3	Horizontal	356	1.02	-
2417MHz	Pass	AV	2.4164G	111.73	Inf	-Inf	3	Horizontal	356	1.02	-
2417MHz	Pass	AV	2.4878G	46.70	54.00	-7.30	3	Horizontal	356	1.02	-
2417MHz	Pass	PK	2.3894G	63.10	74.00	-10.90	3	Horizontal	356	1.02	-
2417MHz	Pass	PK	2.4182G	115.75	Inf	-Inf	3	Horizontal	356	1.02	-
2417MHz	Pass	PK	2.4932G	58.96	74.00	-15.04	3	Horizontal	356	1.02	-
2437MHz	Pass	AV	2.39G	49.70	54.00	-4.30	3	Vertical	352	1.57	-
2437MHz	Pass	AV	2.4364G	116.94	Inf	-Inf	3	Vertical	352	1.57	-
2437MHz	Pass	AV	2.4835G	52.40	54.00	-1.60	3	Vertical	352	1.57	-
2437MHz	Pass	PK	2.39G	60.89	74.00	-13.11	3	Vertical	352	1.57	-
2437MHz	Pass	PK	2.4382G	120.88	Inf	-Inf	3	Vertical	352	1.57	-
2437MHz	Pass	PK	2.4835G	62.81	74.00	-11.19	3	Vertical	352	1.57	-
2437MHz	Pass	AV	2.39G	50.68	54.00	-3.32	3	Horizontal	10	1.27	-
2437MHz	Pass	AV	2.4364G	117.85	Inf	-Inf	3	Horizontal	10	1.27	-
2437MHz	Pass	AV	2.4838G	52.04	54.00	-1.96	3	Horizontal	10	1.27	-
2437MHz	Pass	PK	2.39G	62.41	74.00	-11.59	3	Horizontal	10	1.27	-
2437MHz	Pass	PK	2.4382G	121.76	Inf	-Inf	3	Horizontal	10	1.27	-
2437MHz	Pass	PK	2.4838G	62.97	74.00	-11.03	3	Horizontal	10	1.27	-
2437MHz	Pass	AV	4.87396G	45.24	54.00	-8.76	3	Vertical	195	2.41	-
2437MHz	Pass	AV	7.30974G	40.71	54.00	-13.29	3	Vertical	44	1.49	-
2437MHz	Pass	PK	4.87392G	49.51	74.00	-24.49	3	Vertical	195	2.41	-
2437MHz	Pass	PK	7.3119G	51.46	74.00	-22.54	3	Vertical	44	1.49	-
2437MHz	Pass	AV	4.87398G	37.02	54.00	-16.98	3	Horizontal	216	2.68	-
2437MHz	Pass	AV	7.30962G	46.86	54.00	-7.14	3	Horizontal	354	1.53	-
2437MHz	Pass	PK	4.87406G	45.53	74.00	-28.47	3	Horizontal	216	2.68	-

Remark :

Page No. : F2 of F72

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

970235



**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Radio3 Panel 2 2T2S**

**Appendix F.32**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	7.30992G	54.09	74.00	-19.91	3	Horizontal	354	1.53	-
2457MHz	Pass	AV	2.3562G	48.00	54.00	-6.00	3	Vertical	1	1.64	-
2457MHz	Pass	AV	2.4564G	111.22	Inf	-Inf	3	Vertical	1	1.64	-
2457MHz	Pass	AV	2.4835G	51.80	54.00	-2.20	3	Vertical	1	1.64	-
2457MHz	Pass	PK	2.3562G	58.44	74.00	-15.56	3	Vertical	1	1.64	-
2457MHz	Pass	PK	2.4558G	115.14	Inf	-Inf	3	Vertical	1	1.64	-
2457MHz	Pass	PK	2.4835G	62.73	74.00	-11.27	3	Vertical	1	1.64	-
2457MHz	Pass	AV	2.3574G	47.20	54.00	-6.80	3	Horizontal	7	1.00	-
2457MHz	Pass	AV	2.4564G	111.08	Inf	-Inf	3	Horizontal	7	1.00	-
2457MHz	Pass	AV	2.484G	51.96	54.00	-2.04	3	Horizontal	7	1.00	-
2457MHz	Pass	PK	2.3892G	58.58	74.00	-15.42	3	Horizontal	7	1.00	-
2457MHz	Pass	PK	2.4558G	114.98	Inf	-Inf	3	Horizontal	7	1.00	-
2457MHz	Pass	PK	2.4835G	62.91	74.00	-11.09	3	Horizontal	7	1.00	-
2462MHz	Pass	AV	2.3606G	47.62	54.00	-6.38	3	Vertical	6	1.31	-
2462MHz	Pass	AV	2.4626G	110.54	Inf	-Inf	3	Vertical	6	1.31	-
2462MHz	Pass	AV	2.4848G	50.33	54.00	-3.67	3	Vertical	6	1.31	-
2462MHz	Pass	PK	2.3636G	58.17	74.00	-15.83	3	Vertical	6	1.31	-
2462MHz	Pass	PK	2.4608G	114.67	Inf	-Inf	3	Vertical	6	1.31	-
2462MHz	Pass	PK	2.4848G	61.05	74.00	-12.95	3	Vertical	6	1.31	-
2462MHz	Pass	AV	2.363G	47.39	54.00	-6.61	3	Horizontal	356	1.00	-
2462MHz	Pass	AV	2.4614G	110.80	Inf	-Inf	3	Horizontal	356	1.00	-
2462MHz	Pass	AV	2.4848G	50.66	54.00	-3.34	3	Horizontal	356	1.00	-
2462MHz	Pass	PK	2.363G	58.59	74.00	-15.41	3	Horizontal	356	1.00	-
2462MHz	Pass	PK	2.4608G	114.75	Inf	-Inf	3	Horizontal	356	1.00	-
2462MHz	Pass	PK	2.4848G	61.87	74.00	-12.13	3	Horizontal	356	1.00	-
2462MHz	Pass	AV	4.92399G	45.04	54.00	-8.96	3	Vertical	189	2.86	-
2462MHz	Pass	AV	7.38468G	45.46	54.00	-8.54	3	Vertical	339	2.92	-
2462MHz	Pass	PK	4.92393G	49.12	74.00	-24.88	3	Vertical	189	2.86	-
2462MHz	Pass	PK	7.38672G	53.51	74.00	-20.49	3	Vertical	339	2.92	-
2462MHz	Pass	AV	4.92398G	35.12	54.00	-18.88	3	Horizontal	133	1.90	-
2462MHz	Pass	AV	7.38474G	48.83	54.00	-5.17	3	Horizontal	353	1.68	-
2462MHz	Pass	PK	4.9241G	44.77	74.00	-29.23	3	Horizontal	133	1.90	-
2462MHz	Pass	PK	7.38504G	55.77	74.00	-18.23	3	Horizontal	353	1.68	-
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3892G	52.36	54.00	-1.64	3	Vertical	5	1.88	-
2412MHz	Pass	AV	2.4078G	106.88	Inf	-Inf	3	Vertical	5	1.88	-
2412MHz	Pass	AV	2.4835G	46.99	54.00	-7.01	3	Vertical	5	1.88	-
2412MHz	Pass	PK	2.3886G	73.67	74.00	-0.33	3	Vertical	5	1.88	-
2412MHz	Pass	PK	2.4078G	116.40	Inf	-Inf	3	Vertical	5	1.88	-
2412MHz	Pass	PK	2.4918G	59.06	74.00	-14.94	3	Vertical	5	1.88	-
2412MHz	Pass	AV	2.3898G	51.98	54.00	-2.02	3	Horizontal	357	1.05	-
2412MHz	Pass	AV	2.4162G	107.03	Inf	-Inf	3	Horizontal	357	1.05	-
2412MHz	Pass	AV	2.4835G	46.85	54.00	-7.15	3	Horizontal	357	1.05	-
2412MHz	Pass	PK	2.3868G	72.30	74.00	-1.70	3	Horizontal	357	1.05	-
2412MHz	Pass	PK	2.4156G	116.27	Inf	-Inf	3	Horizontal	357	1.05	-
2412MHz	Pass	PK	2.4852G	59.06	74.00	-14.94	3	Horizontal	357	1.05	-
2412MHz	Pass	AV	4.82404G	31.88	54.00	-22.12	3	Vertical	215	1.20	-
2412MHz	Pass	PK	4.82G	45.28	74.00	-28.72	3	Vertical	215	1.20	-
2412MHz	Pass	AV	4.82412G	31.16	54.00	-22.84	3	Horizontal	219	2.13	-

Remark :

Page No. : F3 of F72

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

970235



**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Radio3 Panel 2 2T2S**

**Appendix F.32**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2412MHz	Pass	PK	4.82916G	44.09	74.00	-29.91	3	Horizontal	219	2.13	-
2417MHz	Pass	AV	2.39G	51.69	54.00	-2.31	3	Vertical	2	1.56	-
2417MHz	Pass	AV	2.423G	107.21	Inf	-Inf	3	Vertical	2	1.56	-
2417MHz	Pass	AV	2.4835G	47.52	54.00	-6.48	3	Vertical	2	1.56	-
2417MHz	Pass	PK	2.3882G	73.79	74.00	-0.21	3	Vertical	2	1.56	-
2417MHz	Pass	PK	2.4224G	116.53	Inf	-Inf	3	Vertical	2	1.56	-
2417MHz	Pass	PK	2.4998G	59.40	74.00	-14.60	3	Vertical	2	1.56	-
2417MHz	Pass	AV	2.3876G	51.05	54.00	-2.95	3	Horizontal	360	1.29	-
2417MHz	Pass	AV	2.4212G	107.96	Inf	-Inf	3	Horizontal	360	1.29	-
2417MHz	Pass	AV	2.4842G	47.39	54.00	-6.61	3	Horizontal	360	1.29	-
2417MHz	Pass	PK	2.3864G	73.12	74.00	-0.88	3	Horizontal	360	1.29	-
2417MHz	Pass	PK	2.4206G	117.17	Inf	-Inf	3	Horizontal	360	1.29	-
2417MHz	Pass	PK	2.4835G	60.58	74.00	-13.42	3	Horizontal	360	1.29	-
2437MHz	Pass	AV	2.3884G	52.98	54.00	-1.02	3	Vertical	5	1.50	-
2437MHz	Pass	AV	2.4328G	110.13	Inf	-Inf	3	Vertical	5	1.50	-
2437MHz	Pass	AV	2.4835G	53.85	54.00	-0.15	3	Vertical	5	1.50	-
2437MHz	Pass	PK	2.3884G	68.55	74.00	-5.45	3	Vertical	5	1.50	-
2437MHz	Pass	PK	2.4328G	119.47	Inf	-Inf	3	Vertical	5	1.50	-
2437MHz	Pass	PK	2.4835G	72.46	74.00	-1.54	3	Vertical	5	1.50	-
2437MHz	Pass	AV	2.39G	52.68	54.00	-1.32	3	Horizontal	360	1.00	-
2437MHz	Pass	AV	2.4412G	110.35	Inf	-Inf	3	Horizontal	360	1.00	-
2437MHz	Pass	AV	2.4856G	52.67	54.00	-1.33	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	2.39G	70.95	74.00	-3.05	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	2.4406G	119.57	Inf	-Inf	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	2.4958G	69.82	74.00	-4.18	3	Horizontal	360	1.00	-
2437MHz	Pass	AV	4.87394G	35.85	54.00	-18.15	3	Vertical	192	2.85	-
2437MHz	Pass	AV	7.31382G	53.30	54.00	-0.70	3	Vertical	7	2.91	-
2437MHz	Pass	PK	4.86986G	49.18	74.00	-24.82	3	Vertical	192	2.85	-
2437MHz	Pass	PK	7.31502G	66.91	74.00	-7.09	3	Vertical	7	2.91	-
2437MHz	Pass	AV	4.8734G	31.69	54.00	-22.31	3	Horizontal	218	2.54	-
2437MHz	Pass	AV	7.3095G	53.96	54.00	-0.04	3	Horizontal	31	1.00	-
2437MHz	Pass	PK	4.8641G	44.54	74.00	-29.46	3	Horizontal	218	2.54	-
2437MHz	Pass	PK	7.31508G	67.01	74.00	-6.99	3	Horizontal	31	1.00	-
2457MHz	Pass	AV	2.3502G	49.46	54.00	-4.54	3	Vertical	3	1.80	-
2457MHz	Pass	AV	2.4498G	108.31	Inf	-Inf	3	Vertical	3	1.80	-
2457MHz	Pass	AV	2.4852G	53.64	54.00	-0.36	3	Vertical	3	1.80	-
2457MHz	Pass	PK	2.3604G	60.92	74.00	-13.08	3	Vertical	3	1.80	-
2457MHz	Pass	PK	2.4504G	116.21	Inf	-Inf	3	Vertical	3	1.80	-
2457MHz	Pass	PK	2.4858G	72.74	74.00	-1.26	3	Vertical	3	1.80	-
2457MHz	Pass	AV	2.3628G	49.65	54.00	-4.35	3	Horizontal	6	1.20	-
2457MHz	Pass	AV	2.4522G	108.11	Inf	-Inf	3	Horizontal	6	1.20	-
2457MHz	Pass	AV	2.4835G	53.88	54.00	-0.12	3	Horizontal	6	1.20	-
2457MHz	Pass	PK	2.3556G	61.28	74.00	-12.72	3	Horizontal	6	1.20	-
2457MHz	Pass	PK	2.4528G	116.21	Inf	-Inf	3	Horizontal	6	1.20	-
2457MHz	Pass	PK	2.4835G	73.89	74.00	-0.11	3	Horizontal	6	1.20	-
2462MHz	Pass	AV	2.3552G	49.08	54.00	-4.92	3	Vertical	4	1.96	-
2462MHz	Pass	AV	2.4554G	107.14	Inf	-Inf	3	Vertical	4	1.96	-
2462MHz	Pass	AV	2.4854G	53.23	54.00	-0.77	3	Vertical	4	1.96	-
2462MHz	Pass	PK	2.3648G	60.56	74.00	-13.44	3	Vertical	4	1.96	-

Remark :

Page No. : F4 of F72

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

970235



**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Radio3 Panel 2 2T2S**

**Appendix F.32**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	PK	2.4548G	115.15	Inf	-Inf	3	Vertical	4	1.96	-
2462MHz	Pass	PK	2.4854G	73.48	74.00	-0.52	3	Vertical	4	1.96	-
2462MHz	Pass	AV	2.3678G	49.25	54.00	-4.75	3	Horizontal	7	1.48	-
2462MHz	Pass	AV	2.4674G	107.01	Inf	-Inf	3	Horizontal	7	1.48	-
2462MHz	Pass	AV	2.4835G	53.62	54.00	-0.38	3	Horizontal	7	1.48	-
2462MHz	Pass	PK	2.3606G	60.71	74.00	-13.29	3	Horizontal	7	1.48	-
2462MHz	Pass	PK	2.4674G	115.58	Inf	-Inf	3	Horizontal	7	1.48	-
2462MHz	Pass	PK	2.4835G	73.66	74.00	-0.34	3	Horizontal	7	1.48	-
2462MHz	Pass	AV	4.92454G	34.01	54.00	-19.99	3	Vertical	153	1.07	-
2462MHz	Pass	AV	7.3887G	46.50	54.00	-7.50	3	Vertical	50	2.52	-
2462MHz	Pass	PK	4.92952G	45.86	74.00	-28.14	3	Vertical	153	1.07	-
2462MHz	Pass	PK	7.38768G	59.48	74.00	-14.52	3	Vertical	50	2.52	-
2462MHz	Pass	AV	4.92622G	32.05	54.00	-21.95	3	Horizontal	296	1.12	-
2462MHz	Pass	AV	7.3869G	47.49	54.00	-6.51	3	Horizontal	30	1.38	-
2462MHz	Pass	PK	4.92556G	43.71	74.00	-30.29	3	Horizontal	296	1.12	-
2462MHz	Pass	PK	7.38732G	61.50	74.00	-12.50	3	Horizontal	30	1.38	-
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3898G	53.71	54.00	-0.29	3	Vertical	3	2.09	-
2412MHz	Pass	AV	2.4084G	103.73	Inf	-Inf	3	Vertical	3	2.09	-
2412MHz	Pass	AV	2.4882G	50.31	54.00	-3.69	3	Vertical	3	2.09	-
2412MHz	Pass	PK	2.3898G	67.52	74.00	-6.48	3	Vertical	3	2.09	-
2412MHz	Pass	PK	2.4072G	114.42	Inf	-Inf	3	Vertical	3	2.09	-
2412MHz	Pass	PK	2.4888G	61.36	74.00	-12.64	3	Vertical	3	2.09	-
2412MHz	Pass	AV	2.3892G	53.60	54.00	-0.40	3	Horizontal	3	1.28	-
2412MHz	Pass	AV	2.4198G	103.38	Inf	-Inf	3	Horizontal	3	1.28	-
2412MHz	Pass	AV	2.4924G	50.15	54.00	-3.85	3	Horizontal	3	1.28	-
2412MHz	Pass	PK	2.3892G	68.99	74.00	-5.01	3	Horizontal	3	1.28	-
2412MHz	Pass	PK	2.4156G	113.53	Inf	-Inf	3	Horizontal	3	1.28	-
2412MHz	Pass	PK	2.4936G	61.38	74.00	-12.62	3	Horizontal	3	1.28	-
2412MHz	Pass	AV	4.82094G	31.45	54.00	-22.55	3	Vertical	115	1.09	-
2412MHz	Pass	PK	4.82466G	43.87	74.00	-30.13	3	Vertical	115	1.09	-
2412MHz	Pass	AV	4.82604G	30.36	54.00	-23.64	3	Horizontal	172	1.48	-
2412MHz	Pass	PK	4.8297G	43.00	74.00	-31.00	3	Horizontal	172	1.48	-
2417MHz	Pass	AV	2.39G	53.83	54.00	-0.17	3	Vertical	0	2.13	-
2417MHz	Pass	AV	2.4134G	105.33	Inf	-Inf	3	Vertical	0	2.13	-
2417MHz	Pass	AV	2.4835G	50.48	54.00	-3.52	3	Vertical	0	2.13	-
2417MHz	Pass	PK	2.3858G	70.62	74.00	-3.38	3	Vertical	0	2.13	-
2417MHz	Pass	PK	2.4128G	115.85	Inf	-Inf	3	Vertical	0	2.13	-
2417MHz	Pass	PK	2.4872G	60.85	74.00	-13.15	3	Vertical	0	2.13	-
2417MHz	Pass	AV	2.39G	53.94	54.00	-0.06	3	Horizontal	3	1.29	-
2417MHz	Pass	AV	2.4188G	105.45	Inf	-Inf	3	Horizontal	3	1.29	-
2417MHz	Pass	AV	2.4926G	50.72	54.00	-3.28	3	Horizontal	3	1.29	-
2417MHz	Pass	PK	2.39G	70.98	74.00	-3.02	3	Horizontal	3	1.29	-
2417MHz	Pass	PK	2.4254G	115.75	Inf	-Inf	3	Horizontal	3	1.29	-
2417MHz	Pass	PK	2.492G	61.16	74.00	-12.84	3	Horizontal	3	1.29	-
2437MHz	Pass	AV	2.39G	52.99	54.00	-1.01	3	Vertical	4	2.00	-
2437MHz	Pass	AV	2.4334G	107.79	Inf	-Inf	3	Vertical	4	2.00	-
2437MHz	Pass	AV	2.485G	53.63	54.00	-0.37	3	Vertical	4	2.00	-
2437MHz	Pass	PK	2.3896G	65.60	74.00	-8.40	3	Vertical	4	2.00	-

Remark :

Page No. : F5 of F72

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

970235



**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Radio3 Panel 2 2T2S**

**Appendix F.32**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	2.4322G	118.59	Inf	-Inf	3	Vertical	4	2.00	-
2437MHz	Pass	PK	2.4874G	70.73	74.00	-3.27	3	Vertical	4	2.00	-
2437MHz	Pass	AV	2.39G	52.99	54.00	-1.01	3	Horizontal	3	1.27	-
2437MHz	Pass	AV	2.4388G	108.38	Inf	-Inf	3	Horizontal	3	1.27	-
2437MHz	Pass	AV	2.4838G	53.62	54.00	-0.38	3	Horizontal	3	1.27	-
2437MHz	Pass	PK	2.3884G	65.06	74.00	-8.94	3	Horizontal	3	1.27	-
2437MHz	Pass	PK	2.431G	118.49	Inf	-Inf	3	Horizontal	3	1.27	-
2437MHz	Pass	PK	2.4862G	68.09	74.00	-5.91	3	Horizontal	3	1.27	-
2437MHz	Pass	AV	4.8734G	31.97	54.00	-22.03	3	Vertical	115	1.01	-
2437MHz	Pass	AV	7.3128G	51.98	54.00	-2.02	3	Vertical	61	3.00	-
2437MHz	Pass	PK	4.86878G	44.44	74.00	-29.56	3	Vertical	115	1.01	-
2437MHz	Pass	PK	7.31502G	64.56	74.00	-9.44	3	Vertical	61	3.00	-
2437MHz	Pass	AV	4.88618G	30.90	54.00	-23.10	3	Horizontal	38	3.00	-
2437MHz	Pass	AV	7.31274G	51.45	54.00	-2.55	3	Horizontal	31	1.24	-
2437MHz	Pass	PK	4.86314G	43.29	74.00	-30.71	3	Horizontal	38	3.00	-
2437MHz	Pass	PK	7.30866G	64.61	74.00	-9.39	3	Horizontal	31	1.24	-
2457MHz	Pass	AV	2.3892G	49.84	54.00	-4.16	3	Vertical	1	2.13	-
2457MHz	Pass	AV	2.4588G	104.90	Inf	-Inf	3	Vertical	1	2.13	-
2457MHz	Pass	AV	2.4835G	53.75	54.00	-0.25	3	Vertical	1	2.13	-
2457MHz	Pass	PK	2.3808G	60.86	74.00	-13.14	3	Vertical	1	2.13	-
2457MHz	Pass	PK	2.4594G	115.28	Inf	-Inf	3	Vertical	1	2.13	-
2457MHz	Pass	PK	2.4835G	73.02	74.00	-0.98	3	Vertical	1	2.13	-
2457MHz	Pass	AV	2.3802G	49.82	54.00	-4.18	3	Horizontal	7	1.20	-
2457MHz	Pass	AV	2.4522G	104.93	Inf	-Inf	3	Horizontal	7	1.20	-
2457MHz	Pass	AV	2.4835G	53.07	54.00	-0.93	3	Horizontal	7	1.20	-
2457MHz	Pass	PK	2.3652G	60.72	74.00	-13.28	3	Horizontal	7	1.20	-
2457MHz	Pass	PK	2.4522G	115.32	Inf	-Inf	3	Horizontal	7	1.20	-
2457MHz	Pass	PK	2.4912G	71.60	74.00	-2.40	3	Horizontal	7	1.20	-
2462MHz	Pass	AV	2.3558G	49.27	54.00	-4.73	3	Vertical	4	2.10	-
2462MHz	Pass	AV	2.4608G	103.23	Inf	-Inf	3	Vertical	4	2.10	-
2462MHz	Pass	AV	2.4835G	53.88	54.00	-0.12	3	Vertical	4	2.10	-
2462MHz	Pass	PK	2.3792G	61.36	74.00	-12.64	3	Vertical	4	2.10	-
2462MHz	Pass	PK	2.4572G	113.51	Inf	-Inf	3	Vertical	4	2.10	-
2462MHz	Pass	PK	2.4866G	70.98	74.00	-3.02	3	Vertical	4	2.10	-
2462MHz	Pass	AV	2.378G	49.44	54.00	-4.56	3	Horizontal	7	1.47	-
2462MHz	Pass	AV	2.4698G	103.35	Inf	-Inf	3	Horizontal	7	1.47	-
2462MHz	Pass	AV	2.4835G	52.35	54.00	-1.65	3	Horizontal	7	1.47	-
2462MHz	Pass	PK	2.3882G	61.03	74.00	-12.97	3	Horizontal	7	1.47	-
2462MHz	Pass	PK	2.4602G	113.33	Inf	-Inf	3	Horizontal	7	1.47	-
2462MHz	Pass	PK	2.4848G	70.60	74.00	-3.40	3	Horizontal	7	1.47	-
2462MHz	Pass	AV	4.92532G	31.32	54.00	-22.68	3	Vertical	153	1.20	-
2462MHz	Pass	AV	7.38786G	43.66	54.00	-10.34	3	Vertical	44	2.43	-
2462MHz	Pass	PK	4.93864G	43.62	74.00	-30.38	3	Vertical	153	1.20	-
2462MHz	Pass	PK	7.39674G	56.65	74.00	-17.35	3	Vertical	44	2.43	-
2462MHz	Pass	AV	4.91566G	30.50	54.00	-23.50	3	Horizontal	261	2.30	-
2462MHz	Pass	AV	7.39236G	46.80	54.00	-7.20	3	Horizontal	41	1.01	-
2462MHz	Pass	PK	4.90948G	42.77	74.00	-31.23	3	Horizontal	261	2.30	-
2462MHz	Pass	PK	7.39674G	61.46	74.00	-12.54	3	Horizontal	41	1.01	-
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-

Remark :

Page No. : F6 of F72

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

970235



**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Radio3 Panel 2 2T2S**

**Appendix F.32**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2422MHz	Pass	AV	2.3884G	53.94	54.00	-0.06	3	Vertical	4	2.00	-
2422MHz	Pass	AV	2.4262G	99.33	Inf	-Inf	3	Vertical	4	2.00	-
2422MHz	Pass	AV	2.4835G	51.20	54.00	-2.80	3	Vertical	4	2.00	-
2422MHz	Pass	PK	2.3884G	67.54	74.00	-6.46	3	Vertical	4	2.00	-
2422MHz	Pass	PK	2.4124G	109.77	Inf	-Inf	3	Vertical	4	2.00	-
2422MHz	Pass	PK	2.4916G	61.84	74.00	-12.16	3	Vertical	4	2.00	-
2422MHz	Pass	AV	2.3854G	53.69	54.00	-0.31	3	Horizontal	2	1.30	-
2422MHz	Pass	AV	2.4274G	99.92	Inf	-Inf	3	Horizontal	2	1.30	-
2422MHz	Pass	AV	2.4838G	50.85	54.00	-3.15	3	Horizontal	2	1.30	-
2422MHz	Pass	PK	2.386G	68.17	74.00	-5.83	3	Horizontal	2	1.30	-
2422MHz	Pass	PK	2.419G	110.47	Inf	-Inf	3	Horizontal	2	1.30	-
2422MHz	Pass	PK	2.4892G	61.67	74.00	-12.33	3	Horizontal	2	1.30	-
2422MHz	Pass	AV	4.8578G	31.92	54.00	-22.08	3	Vertical	56	1.01	-
2422MHz	Pass	AV	7.27248G	37.59	54.00	-16.41	3	Vertical	143	2.04	-
2422MHz	Pass	PK	4.83428G	43.53	74.00	-30.47	3	Vertical	56	1.01	-
2422MHz	Pass	PK	7.2594G	48.90	74.00	-25.10	3	Vertical	143	2.04	-
2422MHz	Pass	AV	4.85594G	31.91	54.00	-22.09	3	Horizontal	64	2.15	-
2422MHz	Pass	AV	7.27266G	37.50	54.00	-16.50	3	Horizontal	181	2.20	-
2422MHz	Pass	PK	4.83146G	42.81	74.00	-31.19	3	Horizontal	64	2.15	-
2422MHz	Pass	PK	7.25358G	48.82	74.00	-25.18	3	Horizontal	181	2.20	-
2427MHz	Pass	AV	2.3898G	53.94	54.00	-0.06	3	Vertical	3	1.86	-
2427MHz	Pass	AV	2.4324G	99.89	Inf	-Inf	3	Vertical	3	1.86	-
2427MHz	Pass	AV	2.49G	51.25	54.00	-2.75	3	Vertical	3	1.86	-
2427MHz	Pass	PK	2.3898G	67.08	74.00	-6.92	3	Vertical	3	1.86	-
2427MHz	Pass	PK	2.424G	111.51	Inf	-Inf	3	Vertical	3	1.86	-
2427MHz	Pass	PK	2.4858G	63.14	74.00	-10.86	3	Vertical	3	1.86	-
2427MHz	Pass	AV	2.3892G	53.94	54.00	-0.06	3	Horizontal	3	1.30	-
2427MHz	Pass	AV	2.4312G	100.59	Inf	-Inf	3	Horizontal	3	1.30	-
2427MHz	Pass	AV	2.4894G	51.06	54.00	-2.94	3	Horizontal	3	1.30	-
2427MHz	Pass	PK	2.3892G	66.75	74.00	-7.25	3	Horizontal	3	1.30	-
2427MHz	Pass	PK	2.4366G	110.92	Inf	-Inf	3	Horizontal	3	1.30	-
2427MHz	Pass	PK	2.4858G	61.97	74.00	-12.03	3	Horizontal	3	1.30	-
2437MHz	Pass	AV	2.3896G	53.36	54.00	-0.64	3	Vertical	3	1.99	-
2437MHz	Pass	AV	2.4322G	101.03	Inf	-Inf	3	Vertical	3	1.99	-
2437MHz	Pass	AV	2.4835G	53.88	54.00	-0.12	3	Vertical	3	1.99	-
2437MHz	Pass	PK	2.3884G	65.75	74.00	-8.25	3	Vertical	3	1.99	-
2437MHz	Pass	PK	2.4382G	111.36	Inf	-Inf	3	Vertical	3	1.99	-
2437MHz	Pass	PK	2.488G	68.09	74.00	-5.91	3	Vertical	3	1.99	-
2437MHz	Pass	AV	2.39G	53.24	54.00	-0.76	3	Horizontal	5	1.53	-
2437MHz	Pass	AV	2.4358G	101.48	Inf	-Inf	3	Horizontal	5	1.53	-
2437MHz	Pass	AV	2.4835G	53.75	54.00	-0.25	3	Horizontal	5	1.53	-
2437MHz	Pass	PK	2.3896G	66.00	74.00	-8.00	3	Horizontal	5	1.53	-
2437MHz	Pass	PK	2.434G	112.66	Inf	-Inf	3	Horizontal	5	1.53	-
2437MHz	Pass	PK	2.4904G	68.01	74.00	-5.99	3	Horizontal	5	1.53	-
2437MHz	Pass	AV	4.87496G	33.11	54.00	-20.89	3	Vertical	178	1.33	-
2437MHz	Pass	AV	7.30314G	38.88	54.00	-15.12	3	Vertical	31	1.17	-
2437MHz	Pass	PK	4.87622G	44.09	74.00	-29.91	3	Vertical	178	1.33	-
2437MHz	Pass	PK	7.31664G	48.99	74.00	-25.01	3	Vertical	31	1.17	-
2437MHz	Pass	AV	4.86932G	31.96	54.00	-22.04	3	Horizontal	211	1.14	-

Remark :

Page No. : F7 of F72

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





**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Radio3 Panel 2 2T2S**

**Appendix F.32**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	AV	7.30554G	38.17	54.00	-15.83	3	Horizontal	113	2.41	-
2437MHz	Pass	PK	4.86578G	42.94	74.00	-31.06	3	Horizontal	211	1.14	-
2437MHz	Pass	PK	7.31022G	49.60	74.00	-24.40	3	Horizontal	113	2.41	-
2447MHz	Pass	AV	2.3876G	50.18	54.00	-3.82	3	Vertical	5	1.82	-
2447MHz	Pass	AV	2.4512G	98.61	Inf	-Inf	3	Vertical	5	1.82	-
2447MHz	Pass	AV	2.4835G	53.62	54.00	-0.38	3	Vertical	5	1.82	-
2447MHz	Pass	PK	2.387G	61.55	74.00	-12.45	3	Vertical	5	1.82	-
2447MHz	Pass	PK	2.4374G	108.88	Inf	-Inf	3	Vertical	5	1.82	-
2447MHz	Pass	PK	2.4848G	65.40	74.00	-8.60	3	Vertical	5	1.82	-
2447MHz	Pass	AV	2.3888G	50.19	54.00	-3.81	3	Horizontal	4	1.29	-
2447MHz	Pass	AV	2.4338G	98.92	Inf	-Inf	3	Horizontal	4	1.29	-
2447MHz	Pass	AV	2.486G	52.52	54.00	-1.48	3	Horizontal	4	1.29	-
2447MHz	Pass	PK	2.3852G	60.61	74.00	-13.39	3	Horizontal	4	1.29	-
2447MHz	Pass	PK	2.444G	110.22	Inf	-Inf	3	Horizontal	4	1.29	-
2447MHz	Pass	PK	2.486G	63.90	74.00	-10.10	3	Horizontal	4	1.29	-
2452MHz	Pass	AV	2.39G	50.02	54.00	-3.98	3	Vertical	4	1.82	-
2452MHz	Pass	AV	2.4514G	97.82	Inf	-Inf	3	Vertical	4	1.82	-
2452MHz	Pass	AV	2.4856G	53.77	54.00	-0.23	3	Vertical	4	1.82	-
2452MHz	Pass	PK	2.3896G	61.23	74.00	-12.77	3	Vertical	4	1.82	-
2452MHz	Pass	PK	2.449G	110.01	Inf	-Inf	3	Vertical	4	1.82	-
2452MHz	Pass	PK	2.485G	67.88	74.00	-6.12	3	Vertical	4	1.82	-
2452MHz	Pass	AV	2.389G	49.84	54.00	-4.16	3	Horizontal	5	1.47	-
2452MHz	Pass	AV	2.4472G	97.78	Inf	-Inf	3	Horizontal	5	1.47	-
2452MHz	Pass	AV	2.4835G	52.79	54.00	-1.21	3	Horizontal	5	1.47	-
2452MHz	Pass	PK	2.3566G	60.67	74.00	-13.33	3	Horizontal	5	1.47	-
2452MHz	Pass	PK	2.4616G	107.65	Inf	-Inf	3	Horizontal	5	1.47	-
2452MHz	Pass	PK	2.4835G	63.80	74.00	-10.20	3	Horizontal	5	1.47	-
2452MHz	Pass	AV	4.89884G	31.97	54.00	-22.03	3	Vertical	268	1.17	-
2452MHz	Pass	AV	7.35366G	37.55	54.00	-16.45	3	Vertical	134	1.29	-
2452MHz	Pass	PK	4.89866G	44.08	74.00	-29.92	3	Vertical	268	1.17	-
2452MHz	Pass	PK	7.34448G	49.06	74.00	-24.94	3	Vertical	134	1.29	-
2452MHz	Pass	AV	4.904G	32.11	54.00	-21.89	3	Horizontal	7	2.21	-
2452MHz	Pass	AV	7.34778G	37.54	54.00	-16.46	3	Horizontal	141	1.26	-
2452MHz	Pass	PK	4.90718G	43.40	74.00	-30.60	3	Horizontal	7	2.21	-
2452MHz	Pass	PK	7.3494G	49.65	74.00	-24.35	3	Horizontal	141	1.26	-

Remark :

Page No. : F8 of F72

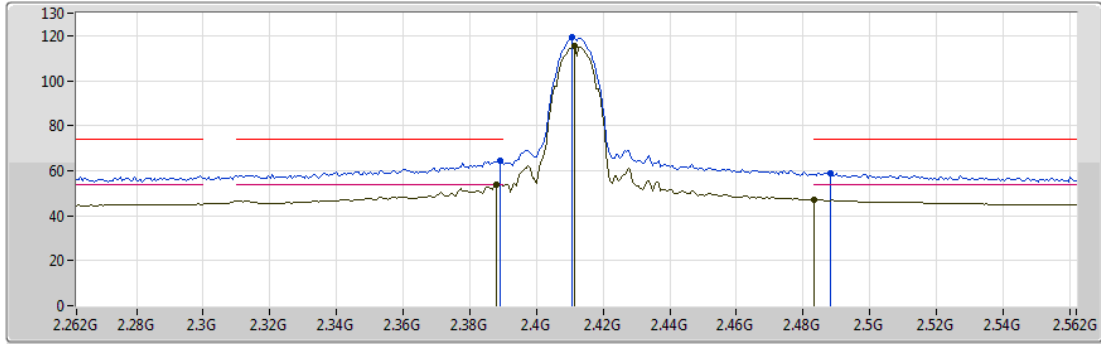
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

970235



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

17/10/2019

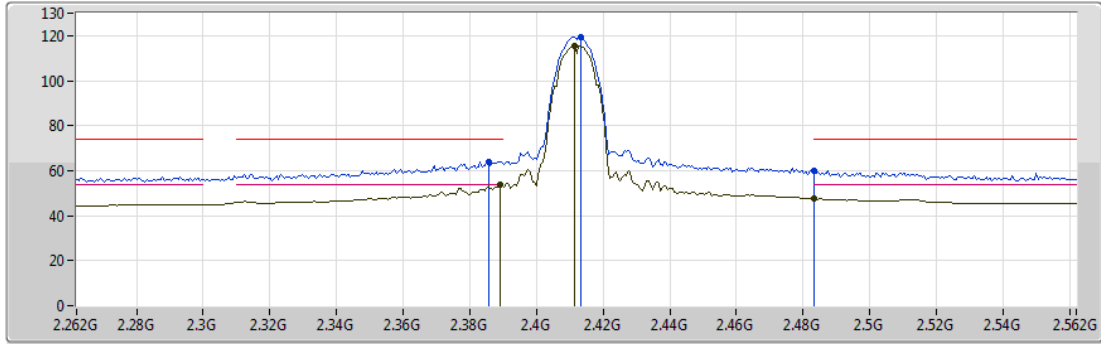


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.388G	53.72	54.00	-0.28	32.08	3	Vertical	356	1.98	-	21.64	27.36	4.72	-
AV	2.4114G	115.34	Inf	-Inf	32.17	3	Vertical	356	1.98	-	83.17	27.43	4.74	-
AV	2.4835G	47.00	54.00	-7.00	32.48	3	Vertical	356	1.98	-	14.52	27.65	4.83	-
PK	2.3892G	64.25	74.00	-9.75	32.09	3	Vertical	356	1.98	-	32.16	27.37	4.72	-
PK	2.4108G	119.31	Inf	-Inf	32.17	3	Vertical	356	1.98	-	87.14	27.43	4.74	-
PK	2.4882G	59.00	74.00	-15.00	32.49	3	Vertical	356	1.98	-	26.51	27.66	4.83	-



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

17/10/2019



Legend for the spectrum plot:

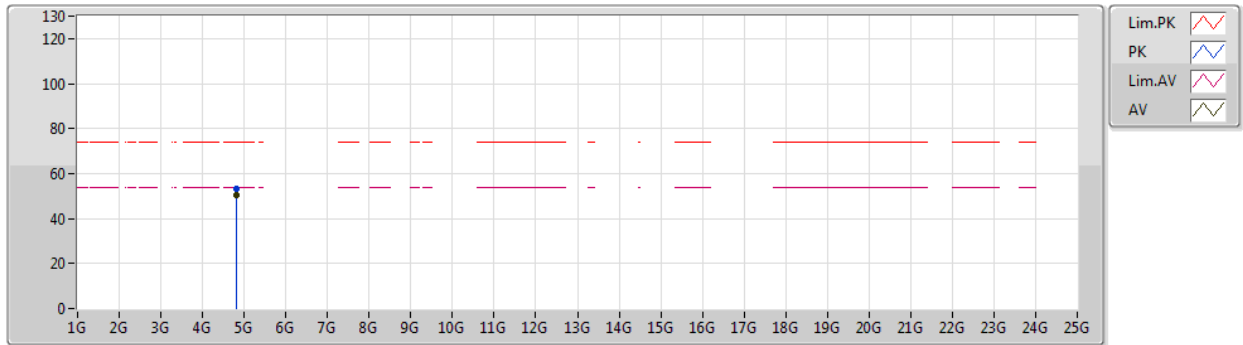
- Lim.PK (Red line with triangle markers)
- PK (Blue line with triangle markers)
- Lim.AV (Pink line with triangle markers)
- AV (Green line with triangle markers)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3892G	53.79	54.00	-0.21	32.09	3	Horizontal	13	1.11	-	21.70	27.37	4.72	-
AV	2.4114G	115.66	Inf	-Inf	32.17	3	Horizontal	13	1.11	-	83.49	27.43	4.74	-
AV	2.4835G	47.55	54.00	-6.45	32.48	3	Horizontal	13	1.11	-	15.07	27.65	4.83	-
PK	2.3856G	64.06	74.00	-9.94	32.07	3	Horizontal	13	1.11	-	31.99	27.36	4.71	-
PK	2.4132G	119.62	Inf	-Inf	32.19	3	Horizontal	13	1.11	-	87.43	27.44	4.75	-
PK	2.4835G	60.19	74.00	-13.81	32.48	3	Horizontal	13	1.11	-	27.71	27.65	4.83	-



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

17/10/2019

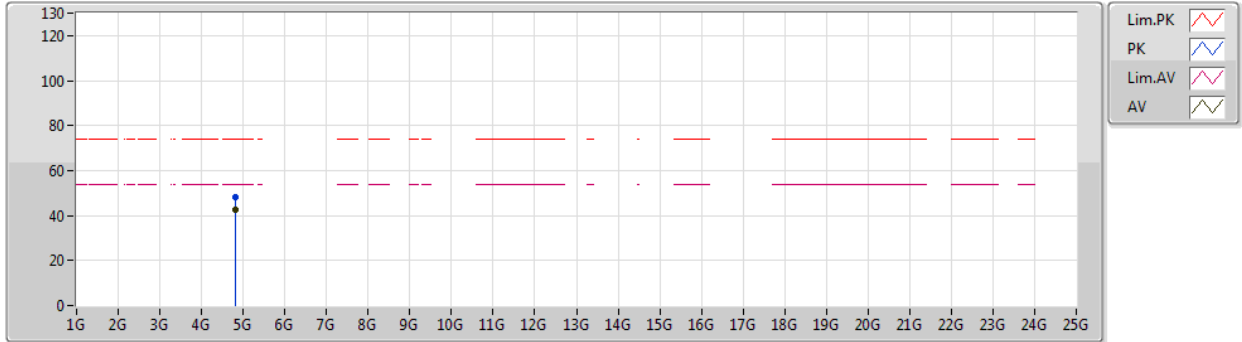


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82396G	50.69	54.00	-3.31	3.69	3	Vertical	194	2.18	-	47.00	31.38	6.79	34.48
PK	4.82396G	53.27	74.00	-20.73	3.69	3	Vertical	194	2.18	-	49.58	31.38	6.79	34.48



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

17/10/2019

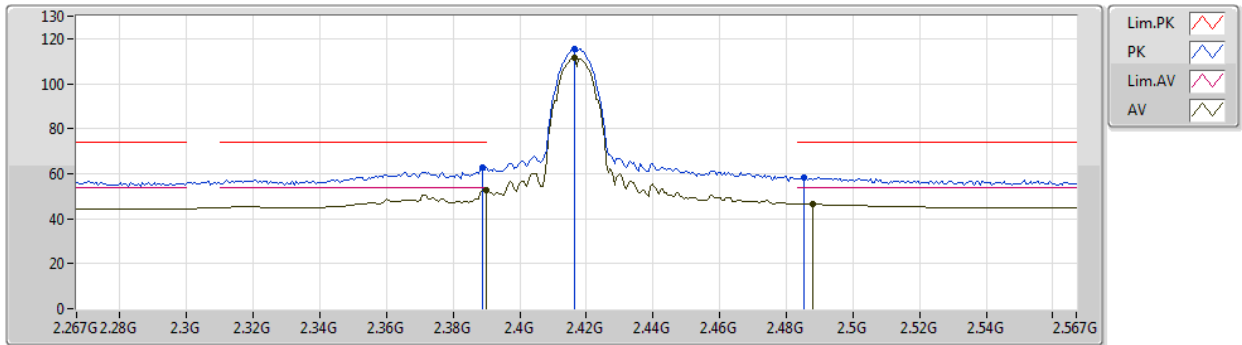


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82396G	42.33	54.00	-11.67	3.69	3	Horizontal	218	1.91	-	38.64	31.38	6.79	34.48
PK	4.82387G	48.03	74.00	-25.97	3.69	3	Horizontal	218	1.91	-	44.34	31.38	6.79	34.48



802.11b\_Nss1,(1Mbps)\_2TX  
 2417MHz\_TX

17/10/2019



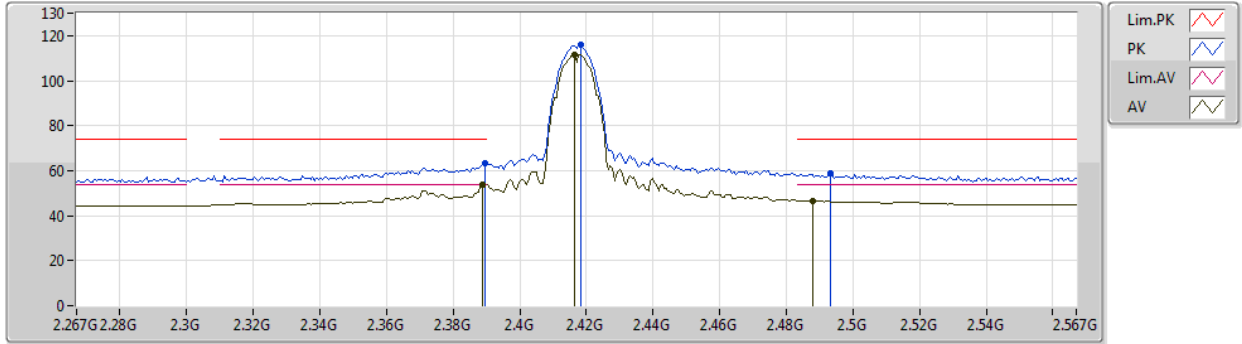
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	52.58	54.00	-1.42	32.09	3	Vertical	6	1.41	-	20.49	27.37	4.72	-
AV	2.4164G	111.61	Inf	-Inf	32.20	3	Vertical	6	1.41	-	79.41	27.45	4.75	-
AV	2.4878G	46.57	54.00	-7.43	32.49	3	Vertical	6	1.41	-	14.08	27.66	4.83	-
PK	2.3888G	62.52	74.00	-11.48	32.09	3	Vertical	6	1.41	-	30.43	27.37	4.72	-
PK	2.4164G	115.48	Inf	-Inf	32.20	3	Vertical	6	1.41	-	83.28	27.45	4.75	-
PK	2.4854G	58.16	74.00	-15.84	32.49	3	Vertical	6	1.41	-	25.67	27.66	4.83	-



802.11b\_Nss1,(1Mbps)\_2TX

17/10/2019

2417MHz\_TX

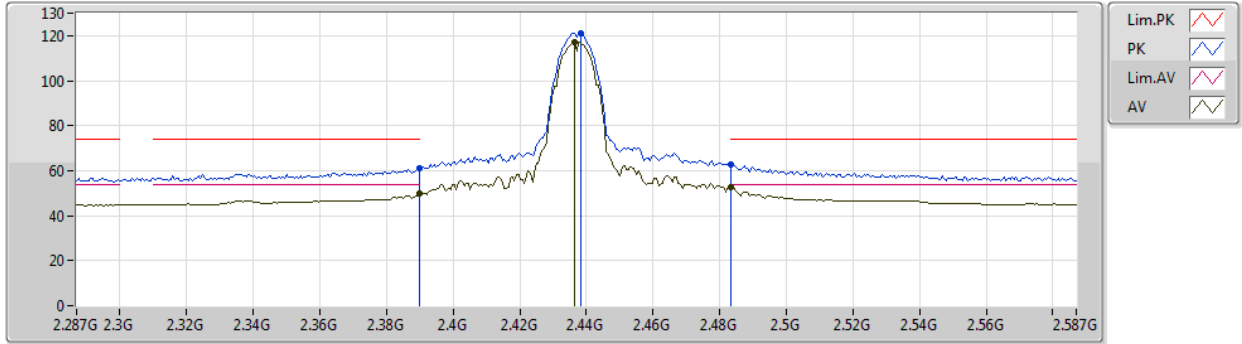


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3888G	53.64	54.00	-0.36	32.09	3	Horizontal	356	1.02	-	21.55	27.37	4.72	-
AV	2.4164G	111.73	Inf	-Inf	32.20	3	Horizontal	356	1.02	-	79.53	27.45	4.75	-
AV	2.4878G	46.70	54.00	-7.30	32.49	3	Horizontal	356	1.02	-	14.21	27.66	4.83	-
PK	2.3894G	63.10	74.00	-10.90	32.09	3	Horizontal	356	1.02	-	31.01	27.37	4.72	-
PK	2.4182G	115.75	Inf	-Inf	32.20	3	Horizontal	356	1.02	-	83.55	27.45	4.75	-
PK	2.4932G	58.96	74.00	-15.04	32.52	3	Horizontal	356	1.02	-	26.44	27.68	4.84	-



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

17/10/2019



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	49.70	54.00	-4.30	32.09	3	Vertical	352	1.57	-	17.61	27.37	4.72	-
AV	2.4364G	116.94	Inf	-Inf	32.28	3	Vertical	352	1.57	-	84.66	27.51	4.77	-
AV	2.4835G	52.40	54.00	-1.60	32.48	3	Vertical	352	1.57	-	19.92	27.65	4.83	-
PK	2.39G	60.89	74.00	-13.11	32.09	3	Vertical	352	1.57	-	28.80	27.37	4.72	-
PK	2.4382G	120.88	Inf	-Inf	32.28	3	Vertical	352	1.57	-	88.60	27.51	4.77	-
PK	2.4835G	62.81	74.00	-11.19	32.48	3	Vertical	352	1.57	-	30.33	27.65	4.83	-

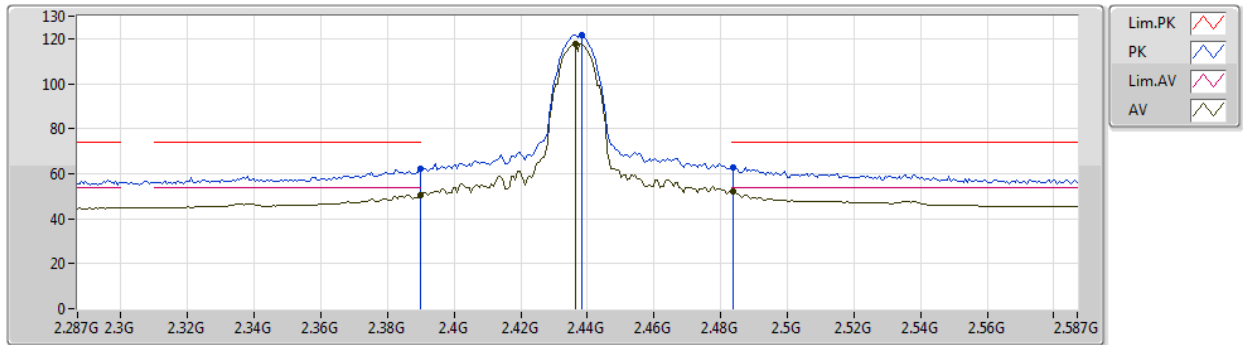




802.11b\_Nss1,(1Mbps)\_2TX

17/10/2019

2437MHz\_TX

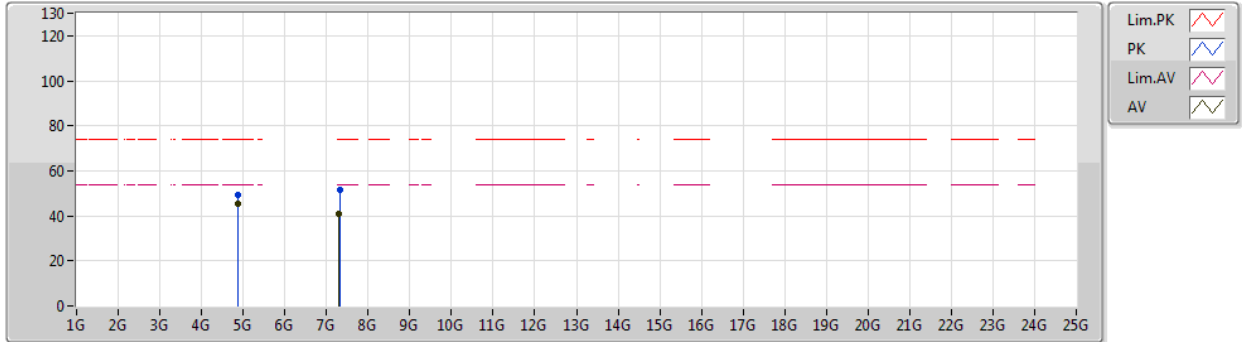


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	50.68	54.00	-3.32	32.09	3	Horizontal	10	1.27	-	18.59	27.37	4.72	-
AV	2.4364G	117.85	Inf	-Inf	32.28	3	Horizontal	10	1.27	-	85.57	27.51	4.77	-
AV	2.4838G	52.04	54.00	-1.96	32.48	3	Horizontal	10	1.27	-	19.56	27.65	4.83	-
PK	2.39G	62.41	74.00	-11.59	32.09	3	Horizontal	10	1.27	-	30.32	27.37	4.72	-
PK	2.4382G	121.76	Inf	-Inf	32.28	3	Horizontal	10	1.27	-	89.48	27.51	4.77	-
PK	2.4838G	62.97	74.00	-11.03	32.48	3	Horizontal	10	1.27	-	30.49	27.65	4.83	-



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

17/10/2019



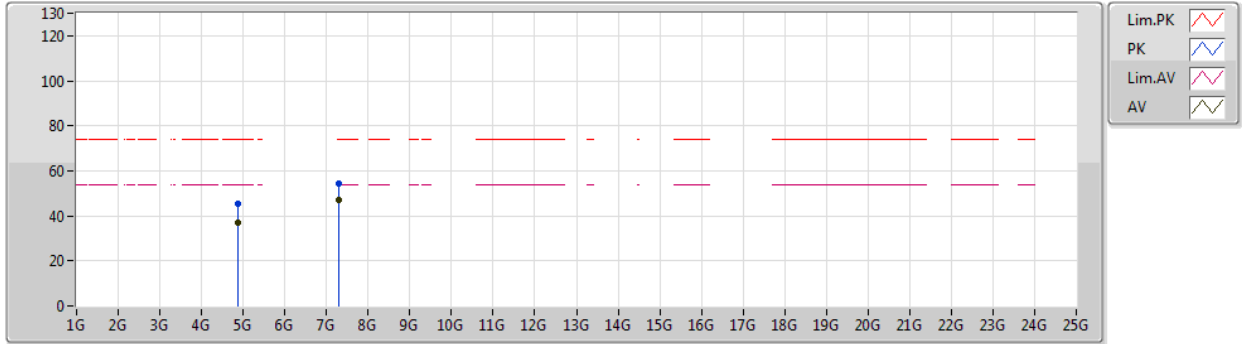
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87396G	45.24	54.00	-8.76	3.81	3	Vertical	195	2.41	-	41.43	31.47	6.81	34.47
AV	7.30974G	40.71	54.00	-13.29	9.88	3	Vertical	44	1.49	-	30.83	36.01	8.61	34.74
PK	4.87392G	49.51	74.00	-24.49	3.81	3	Vertical	195	2.41	-	45.70	31.47	6.81	34.47
PK	7.3119G	51.46	74.00	-22.54	9.88	3	Vertical	44	1.49	-	41.58	36.01	8.61	34.74



802.11b\_Nss1,(1Mbps)\_2TX

17/10/2019

2437MHz\_TX

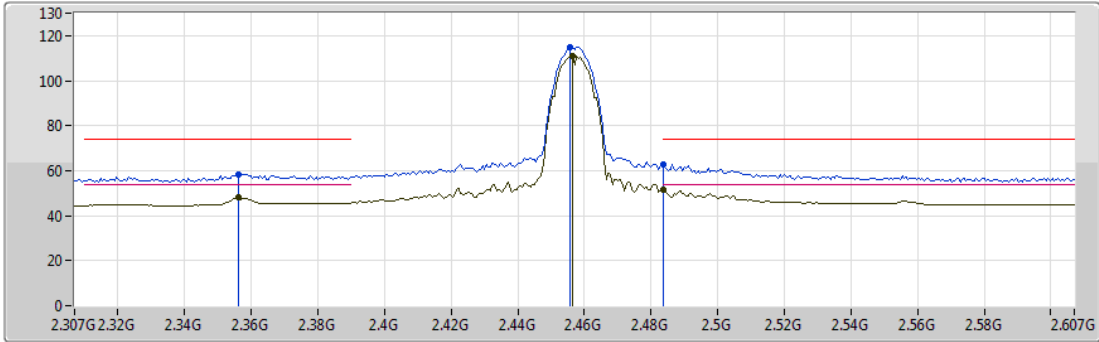


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87398G	37.02	54.00	-16.98	3.81	3	Horizontal	216	2.68	-	33.21	31.47	6.81	34.47
AV	7.30962G	46.86	54.00	-7.14	9.88	3	Horizontal	354	1.53	-	36.98	36.01	8.61	34.74
PK	4.87406G	45.53	74.00	-28.47	3.81	3	Horizontal	216	2.68	-	41.72	31.47	6.81	34.47
PK	7.30992G	54.09	74.00	-19.91	9.88	3	Horizontal	354	1.53	-	44.21	36.01	8.61	34.74



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

17/10/2019



Legend for the spectrum plot:

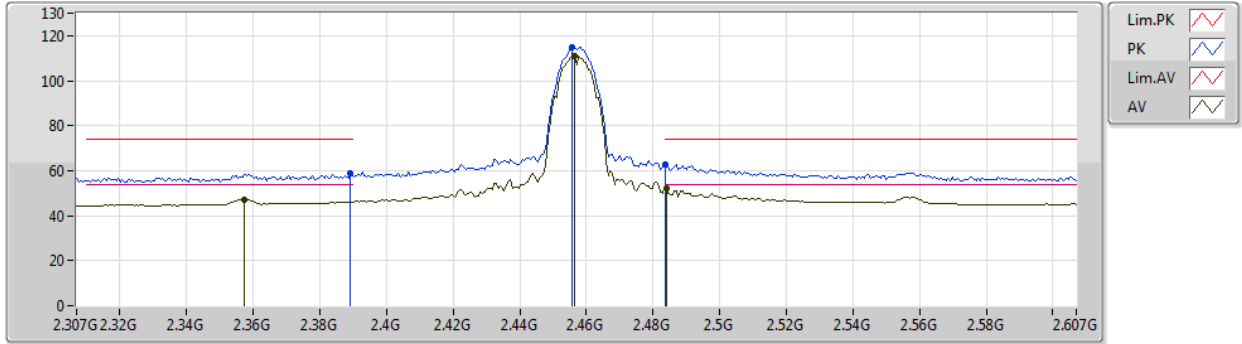
- Lim.PK (Red line)
- PK (Blue line)
- Lim.AV (Green line)
- AV (Yellow line)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3562G	48.00	54.00	-6.00	31.95	3	Vertical	1	1.64	-	16.05	27.27	4.68	-
AV	2.4564G	111.22	Inf	-Inf	32.37	3	Vertical	1	1.64	-	78.85	27.57	4.80	-
AV	2.4835G	51.80	54.00	-2.20	32.48	3	Vertical	1	1.64	-	19.32	27.65	4.83	-
PK	2.3562G	58.44	74.00	-15.56	31.95	3	Vertical	1	1.64	-	26.49	27.27	4.68	-
PK	2.4558G	115.14	Inf	-Inf	32.37	3	Vertical	1	1.64	-	82.77	27.57	4.80	-
PK	2.4835G	62.73	74.00	-11.27	32.48	3	Vertical	1	1.64	-	30.25	27.65	4.83	-



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

17/10/2019

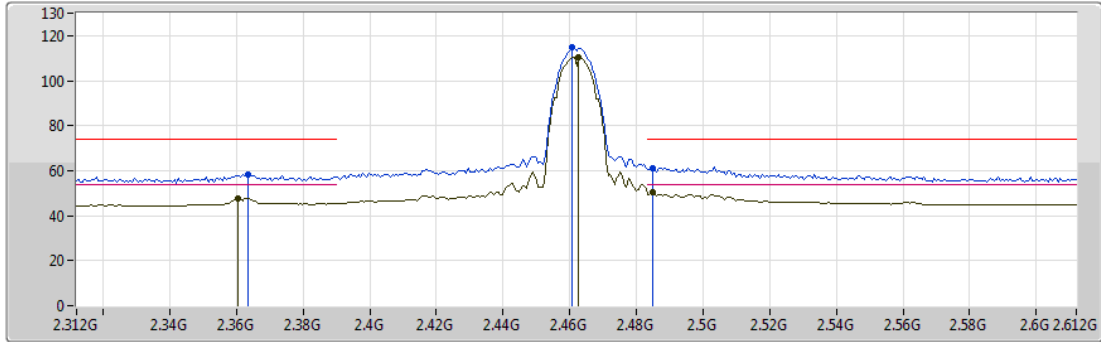


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3574G	47.20	54.00	-6.80	31.95	3	Horizontal	7	1.00	-	15.25	27.27	4.68	-
AV	2.4564G	111.08	Inf	-Inf	32.37	3	Horizontal	7	1.00	-	78.71	27.57	4.80	-
AV	2.484G	51.96	54.00	-2.04	32.48	3	Horizontal	7	1.00	-	19.48	27.65	4.83	-
PK	2.3892G	58.58	74.00	-15.42	32.09	3	Horizontal	7	1.00	-	26.49	27.37	4.72	-
PK	2.4558G	114.98	Inf	-Inf	32.37	3	Horizontal	7	1.00	-	82.61	27.57	4.80	-
PK	2.4835G	62.91	74.00	-11.09	32.48	3	Horizontal	7	1.00	-	30.43	27.65	4.83	-



802.11b\_Nss1,(1Mbps)\_2TX  
 2462MHz\_TX

17/10/2019



Legend for the spectrum plot:

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

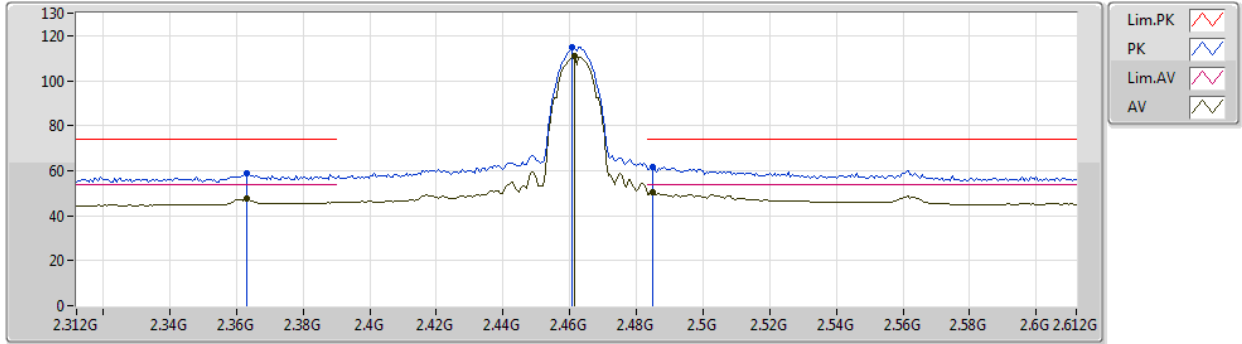
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AV	2.3606G	47.62	54.00	-6.38	31.96	3	Vertical	6	1.31	-	15.66	27.28	4.68	-
AV	2.4626G	110.54	Inf	-Inf	32.39	3	Vertical	6	1.31	-	78.15	27.59	4.80	-
AV	2.4848G	50.33	54.00	-3.67	32.48	3	Vertical	6	1.31	-	17.85	27.65	4.83	-
PK	2.3636G	58.17	74.00	-15.83	31.98	3	Vertical	6	1.31	-	26.19	27.29	4.69	-
PK	2.4608G	114.67	Inf	-Inf	32.38	3	Vertical	6	1.31	-	82.29	27.58	4.80	-
PK	2.4848G	61.05	74.00	-12.95	32.48	3	Vertical	6	1.31	-	28.57	27.65	4.83	-



802.11b\_Nss1,(1Mbps)\_2TX

17/10/2019

2462MHz\_TX



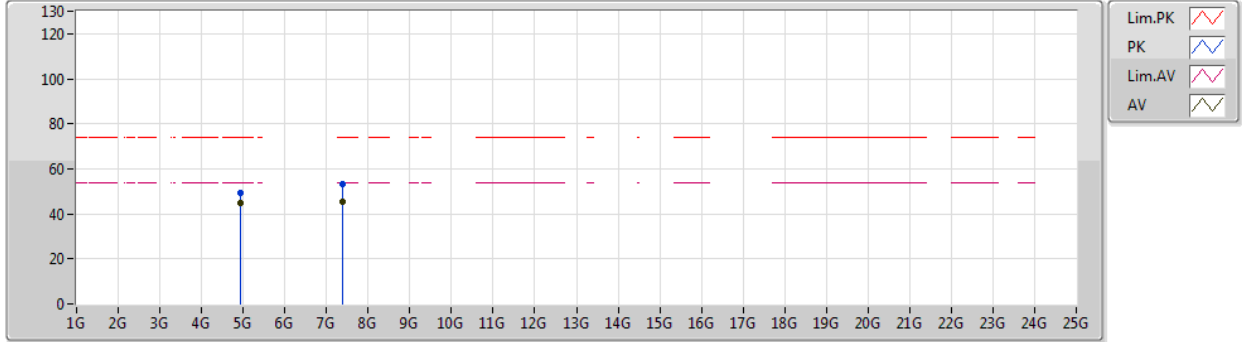
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AV	2.363G	47.39	54.00	-6.61	31.98	3	Horizontal	356	1.00	-	15.41	27.29	4.69	-
AV	2.4614G	110.80	Inf	-Inf	32.38	3	Horizontal	356	1.00	-	78.42	27.58	4.80	-
AV	2.4848G	50.66	54.00	-3.34	32.48	3	Horizontal	356	1.00	-	18.18	27.65	4.83	-
PK	2.363G	58.59	74.00	-15.41	31.98	3	Horizontal	356	1.00	-	26.61	27.29	4.69	-
PK	2.4608G	114.75	Inf	-Inf	32.38	3	Horizontal	356	1.00	-	82.37	27.58	4.80	-
PK	2.4848G	61.87	74.00	-12.13	32.48	3	Horizontal	356	1.00	-	29.39	27.65	4.83	-



802.11b\_Nss1,(1Mbps)\_2TX

17/10/2019

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	4.92399G	45.04	54.00	-8.96	3.93	3	Vertical	189	2.86	-	41.11	31.56	6.82	34.45
AV	7.38468G	45.46	54.00	-8.54	10.08	3	Vertical	339	2.92	-	35.38	36.20	8.65	34.77
PK	4.92393G	49.12	74.00	-24.88	3.93	3	Vertical	189	2.86	-	45.19	31.56	6.82	34.45
PK	7.38672G	53.51	74.00	-20.49	10.09	3	Vertical	339	2.92	-	43.42	36.21	8.65	34.77

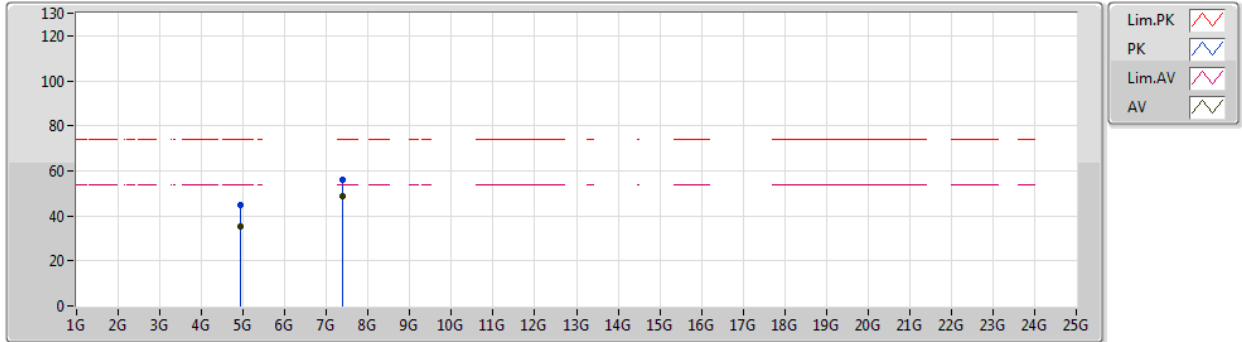




802.11b\_Nss1,(1Mbps)\_2TX

17/10/2019

2462MHz\_TX

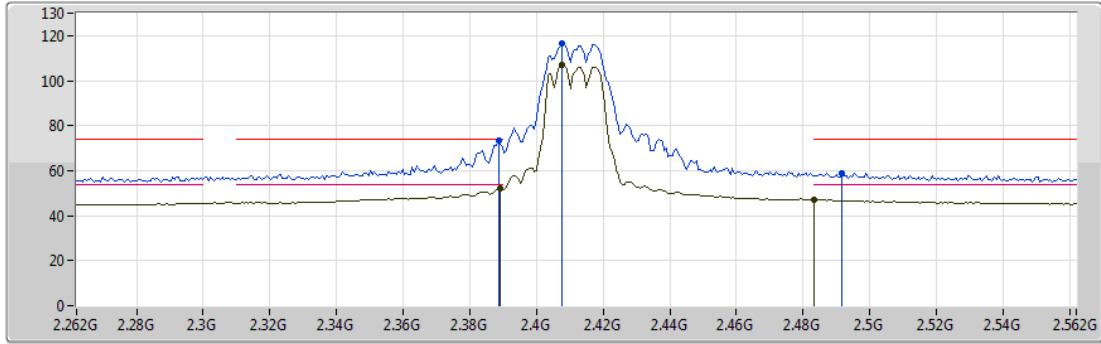


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92398G	35.12	54.00	-18.88	3.93	3	Horizontal	133	1.90	-	31.19	31.56	6.82	34.45
AV	7.38474G	48.83	54.00	-5.17	10.08	3	Horizontal	353	1.68	-	38.75	36.20	8.65	34.77
PK	4.9241G	44.77	74.00	-29.23	3.93	3	Horizontal	133	1.90	-	40.84	31.56	6.82	34.45
PK	7.38504G	55.77	74.00	-18.23	10.08	3	Horizontal	353	1.68	-	45.69	36.20	8.65	34.77



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

17/10/2019



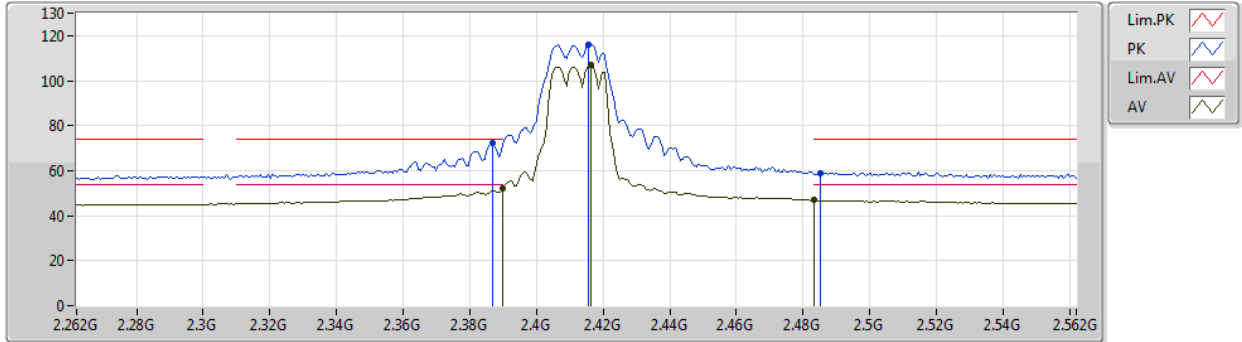
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3892G	52.36	54.00	-1.64	32.09	3	Vertical	5	1.88	-	20.27	27.37	4.72	-
AV	2.4078G	106.88	Inf	-Inf	32.16	3	Vertical	5	1.88	-	74.72	27.42	4.74	-
AV	2.4835G	46.99	54.00	-7.01	32.48	3	Vertical	5	1.88	-	14.51	27.65	4.83	-
PK	2.3886G	73.67	74.00	-0.33	32.09	3	Vertical	5	1.88	-	41.58	27.37	4.72	-
PK	2.4078G	116.40	Inf	-Inf	32.16	3	Vertical	5	1.88	-	84.24	27.42	4.74	-
PK	2.4918G	59.06	74.00	-14.94	32.52	3	Vertical	5	1.88	-	26.54	27.68	4.84	-



802.11g\_Nss1,(6Mbps)\_2TX

17/10/2019

2412MHz\_TX

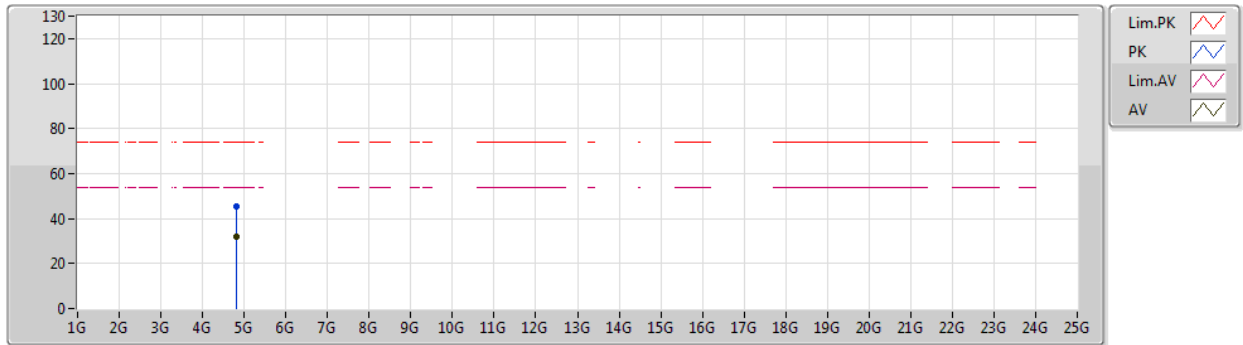


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	51.98	54.00	-2.02	32.09	3	Horizontal	357	1.05	-	19.89	27.37	4.72	-
AV	2.4162G	107.03	Inf	-Inf	32.20	3	Horizontal	357	1.05	-	74.83	27.45	4.75	-
AV	2.4835G	46.85	54.00	-7.15	32.48	3	Horizontal	357	1.05	-	14.37	27.65	4.83	-
PK	2.3868G	72.30	74.00	-1.70	32.07	3	Horizontal	357	1.05	-	40.23	27.36	4.71	-
PK	2.4156G	116.27	Inf	-Inf	32.20	3	Horizontal	357	1.05	-	84.07	27.45	4.75	-
PK	2.4852G	59.06	74.00	-14.94	32.49	3	Horizontal	357	1.05	-	26.57	27.66	4.83	-



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

17/10/2019

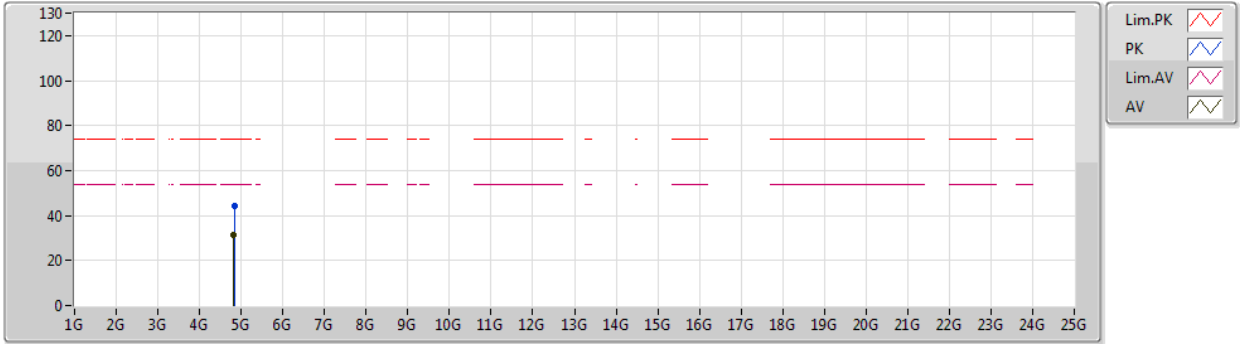


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82404G	31.88	54.00	-22.12	3.69	3	Vertical	215	1.20	-	28.19	31.38	6.79	34.48
PK	4.82G	45.28	74.00	-28.72	3.69	3	Vertical	215	1.20	-	41.59	31.38	6.79	34.48



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

17/10/2019

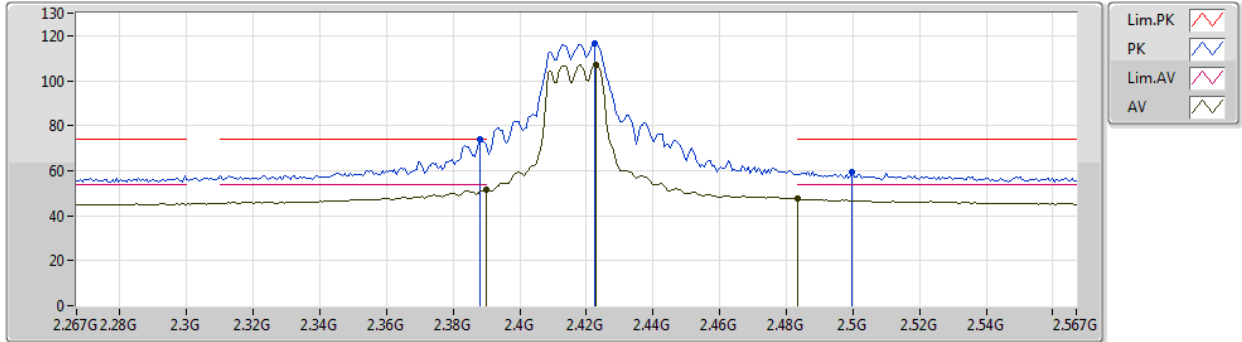


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82412G	31.16	54.00	-22.84	3.69	3	Horizontal	219	2.13	-	27.47	31.38	6.79	34.48
PK	4.82916G	44.09	74.00	-29.91	3.70	3	Horizontal	219	2.13	-	40.39	31.39	6.79	34.48



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

17/10/2019

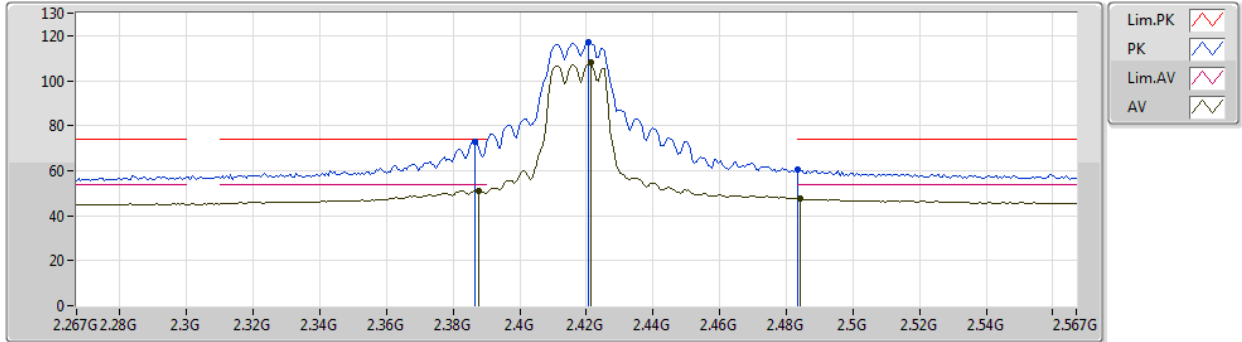


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	51.69	54.00	-2.31	32.09	3	Vertical	2	1.56	-	19.60	27.37	4.72	-
AV	2.423G	107.21	Inf	-Inf	32.23	3	Vertical	2	1.56	-	74.98	27.47	4.76	-
AV	2.4835G	47.52	54.00	-6.48	32.48	3	Vertical	2	1.56	-	15.04	27.65	4.83	-
PK	2.3882G	73.79	74.00	-0.21	32.08	3	Vertical	2	1.56	-	41.71	27.36	4.72	-
PK	2.4224G	116.53	Inf	-Inf	32.23	3	Vertical	2	1.56	-	84.30	27.47	4.76	-
PK	2.4998G	59.40	74.00	-14.60	32.55	3	Vertical	2	1.56	-	26.85	27.70	4.85	-



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

17/10/2019



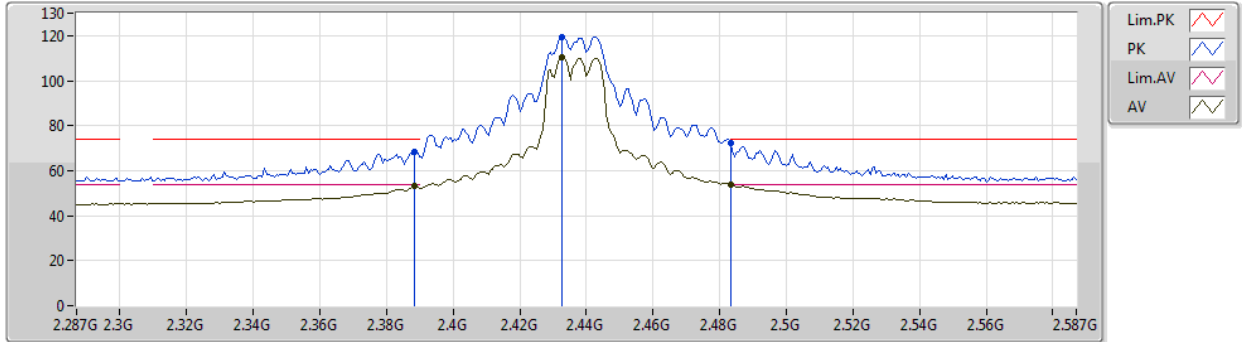
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3876G	51.05	54.00	-2.95	32.08	3	Horizontal	360	1.29	-	18.97	27.36	4.72	-
AV	2.4212G	107.96	Inf	-Inf	32.21	3	Horizontal	360	1.29	-	75.75	27.46	4.75	-
AV	2.4842G	47.39	54.00	-6.61	32.48	3	Horizontal	360	1.29	-	14.91	27.65	4.83	-
PK	2.3864G	73.12	74.00	-0.88	32.07	3	Horizontal	360	1.29	-	41.05	27.36	4.71	-
PK	2.4206G	117.17	Inf	-Inf	32.21	3	Horizontal	360	1.29	-	84.96	27.46	4.75	-
PK	2.4835G	60.58	74.00	-13.42	32.48	3	Horizontal	360	1.29	-	28.10	27.65	4.83	-



802.11g\_Nss1,(6Mbps)\_2TX

17/10/2019

2437MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3884G	52.98	54.00	-1.02	32.09	3	Vertical	5	1.50	-	20.89	27.37	4.72	-
AV	2.4328G	110.13	Inf	-Inf	32.27	3	Vertical	5	1.50	-	77.86	27.50	4.77	-
AV	2.4835G	53.85	54.00	-0.15	32.48	3	Vertical	5	1.50	-	21.37	27.65	4.83	-
PK	2.3884G	68.55	74.00	-5.45	32.09	3	Vertical	5	1.50	-	36.46	27.37	4.72	-
PK	2.4328G	119.47	Inf	-Inf	32.27	3	Vertical	5	1.50	-	87.20	27.50	4.77	-
PK	2.4835G	72.46	74.00	-1.54	32.48	3	Vertical	5	1.50	-	39.98	27.65	4.83	-

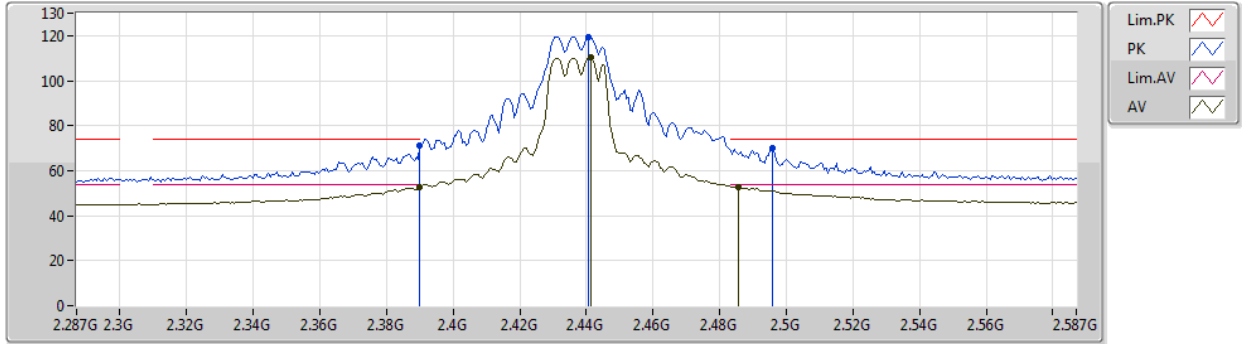




802.11g\_Nss1,(6Mbps)\_2TX

17/10/2019

2437MHz\_TX



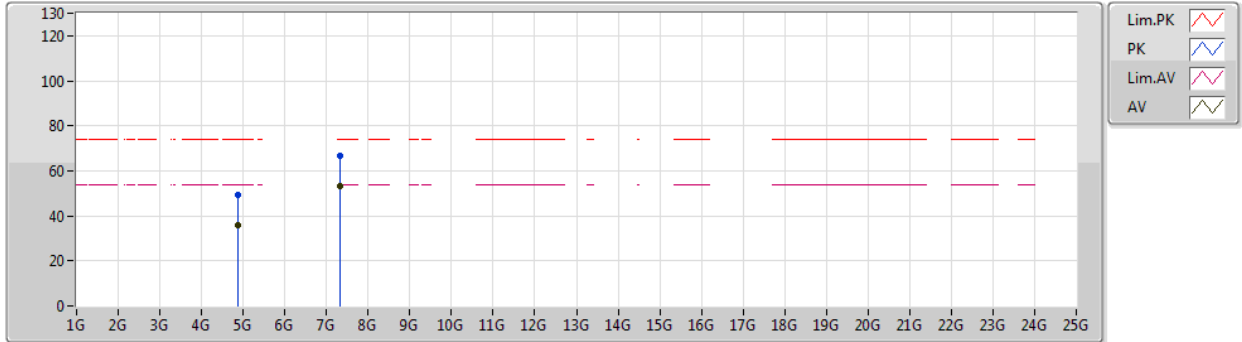
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	52.68	54.00	-1.32	32.09	3	Horizontal	360	1.00	-	20.59	27.37	4.72	-
AV	2.4412G	110.35	Inf	-Inf	32.30	3	Horizontal	360	1.00	-	78.05	27.52	4.78	-
AV	2.4856G	52.67	54.00	-1.33	32.49	3	Horizontal	360	1.00	-	20.18	27.66	4.83	-
PK	2.39G	70.95	74.00	-3.05	32.09	3	Horizontal	360	1.00	-	38.86	27.37	4.72	-
PK	2.4406G	119.57	Inf	-Inf	32.30	3	Horizontal	360	1.00	-	87.27	27.52	4.78	-
PK	2.4958G	69.82	74.00	-4.18	32.53	3	Horizontal	360	1.00	-	37.29	27.69	4.84	-



802.11g\_Nss1,(6Mbps)\_2TX

17/10/2019

2437MHz\_TX



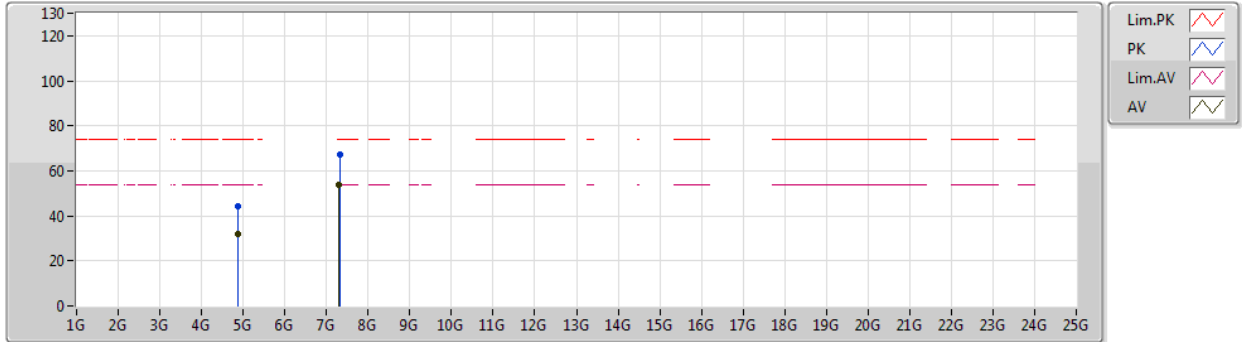
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87394G	35.85	54.00	-18.15	3.81	3	Vertical	192	2.85	-	32.04	31.47	6.81	34.47
AV	7.31382G	53.30	54.00	-0.70	9.89	3	Vertical	7	2.91	-	43.41	36.02	8.61	34.74
PK	4.86986G	49.18	74.00	-24.82	3.81	3	Vertical	192	2.85	-	45.37	31.47	6.81	34.47
PK	7.31502G	66.91	74.00	-7.09	9.89	3	Vertical	7	2.91	-	57.02	36.02	8.61	34.74



802.11g\_Nss1,(6Mbps)\_2TX

17/10/2019

2437MHz\_TX



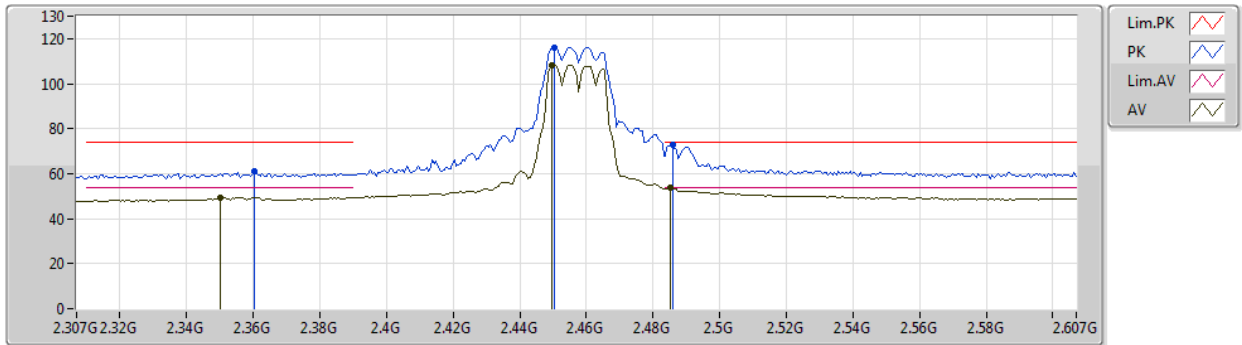
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.8734G	31.69	54.00	-22.31	3.81	3	Horizontal	218	2.54	-	27.88	31.47	6.81	34.47
AV	7.3095G	53.96	54.00	-0.04	9.87	3	Horizontal	31	1.00	-	44.09	36.00	8.61	34.74
PK	4.8641G	44.54	74.00	-29.46	3.79	3	Horizontal	218	2.54	-	40.75	31.46	6.80	34.47
PK	7.31508G	67.01	74.00	-6.99	9.89	3	Horizontal	31	1.00	-	57.12	36.02	8.61	34.74



802.11g\_Nss1,(6Mbps)\_2TX

18/10/2019

2457MHz\_TX



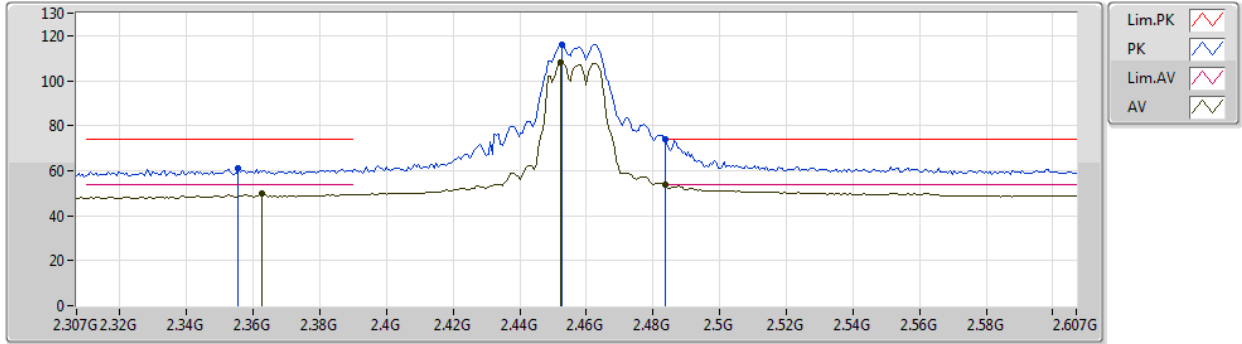
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3502G	49.46	54.00	-4.54	31.92	3	Vertical	3	1.80	-	17.54	27.25	4.67	-
AV	2.4498G	108.31	Inf	-Inf	32.34	3	Vertical	3	1.80	-	75.97	27.55	4.79	-
AV	2.4852G	53.64	54.00	-0.36	32.49	3	Vertical	3	1.80	-	21.15	27.66	4.83	-
PK	2.3604G	60.92	74.00	-13.08	31.96	3	Vertical	3	1.80	-	28.96	27.28	4.68	-
PK	2.4504G	116.21	Inf	-Inf	32.34	3	Vertical	3	1.80	-	83.87	27.55	4.79	-
PK	2.4858G	72.74	74.00	-1.26	32.49	3	Vertical	3	1.80	-	40.25	27.66	4.83	-



802.11g\_Nss1,(6Mbps)\_2TX

18/10/2019

2457MHz\_TX



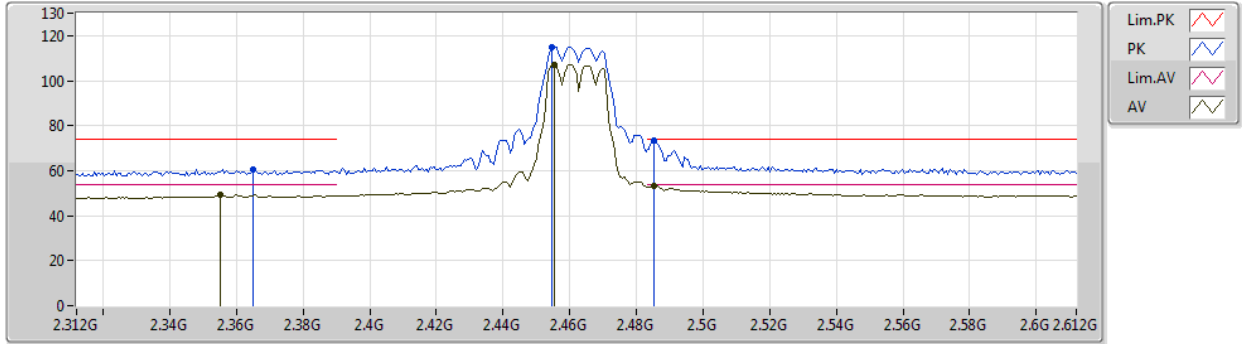
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3628G	49.65	54.00	-4.35	31.98	3	Horizontal	6	1.20	-	17.67	27.29	4.69	-
AV	2.4522G	108.11	Inf	-Inf	32.35	3	Horizontal	6	1.20	-	75.76	27.56	4.79	-
AV	2.4835G	53.88	54.00	-0.12	32.48	3	Horizontal	6	1.20	-	21.40	27.65	4.83	-
PK	2.3556G	61.28	74.00	-12.72	31.95	3	Horizontal	6	1.20	-	29.33	27.27	4.68	-
PK	2.4528G	116.21	Inf	-Inf	32.35	3	Horizontal	6	1.20	-	83.86	27.56	4.79	-
PK	2.4835G	73.89	74.00	-0.11	32.48	3	Horizontal	6	1.20	-	41.41	27.65	4.83	-



802.11g\_Nss1,(6Mbps)\_2TX

18/10/2019

2462MHz\_TX



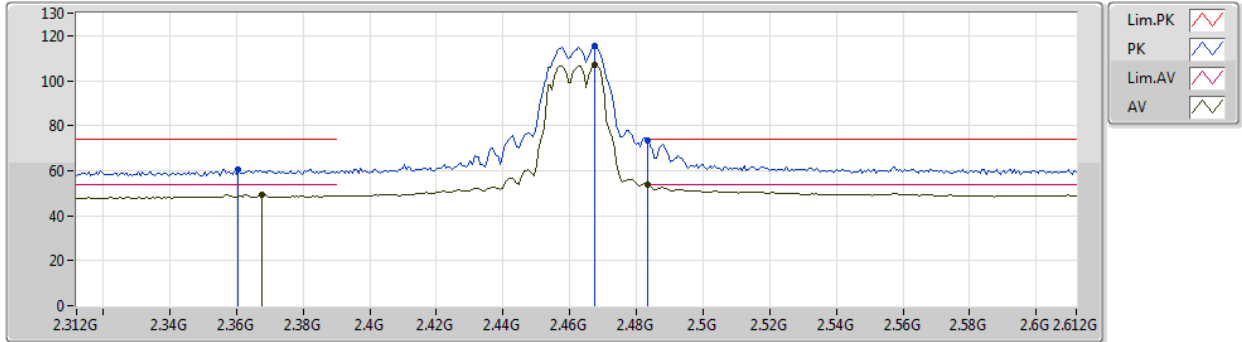
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3552G	49.08	54.00	-4.92	31.95	3	Vertical	4	1.96	-	17.13	27.27	4.68	-
AV	2.4554G	107.14	Inf	-Inf	32.36	3	Vertical	4	1.96	-	74.78	27.57	4.79	-
AV	2.4854G	53.23	54.00	-0.77	32.49	3	Vertical	4	1.96	-	20.74	27.66	4.83	-
PK	2.3648G	60.56	74.00	-13.44	31.98	3	Vertical	4	1.96	-	28.58	27.29	4.69	-
PK	2.4548G	115.15	Inf	-Inf	32.35	3	Vertical	4	1.96	-	82.80	27.56	4.79	-
PK	2.4854G	73.48	74.00	-0.52	32.49	3	Vertical	4	1.96	-	40.99	27.66	4.83	-



802.11g\_Nss1,(6Mbps)\_2TX

18/10/2019

2462MHz\_TX



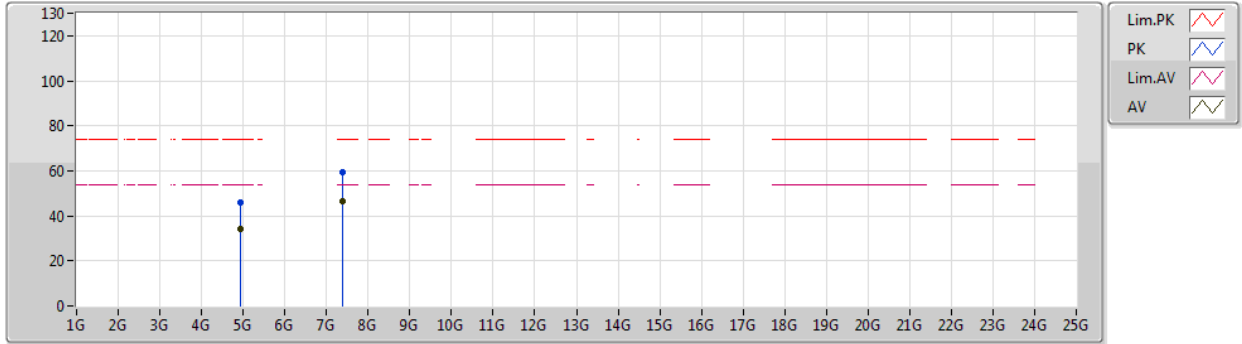
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AV	2.3678G	49.25	54.00	-4.75	31.99	3	Horizontal	7	1.48	-	17.26	27.30	4.69	-
AV	2.4674G	107.01	Inf	-Inf	32.41	3	Horizontal	7	1.48	-	74.60	27.60	4.81	-
AV	2.4835G	53.62	54.00	-0.38	32.48	3	Horizontal	7	1.48	-	21.14	27.65	4.83	-
PK	2.3606G	60.71	74.00	-13.29	31.96	3	Horizontal	7	1.48	-	28.75	27.28	4.68	-
PK	2.4674G	115.58	Inf	-Inf	32.41	3	Horizontal	7	1.48	-	83.17	27.60	4.81	-
PK	2.4835G	73.66	74.00	-0.34	32.48	3	Horizontal	7	1.48	-	41.18	27.65	4.83	-



802.11g\_Nss1,(6Mbps)\_2TX

18/10/2019

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	4.92454G	34.01	54.00	-19.99	3.93	3	Vertical	153	1.07	-	30.08	31.56	6.82	34.45
AV	7.3887G	46.50	54.00	-7.50	10.09	3	Vertical	50	2.52	-	36.41	36.21	8.65	34.77
PK	4.92952G	45.86	74.00	-28.14	3.94	3	Vertical	153	1.07	-	41.92	31.57	6.82	34.45
PK	7.38768G	59.48	74.00	-14.52	10.09	3	Vertical	50	2.52	-	49.39	36.21	8.65	34.77

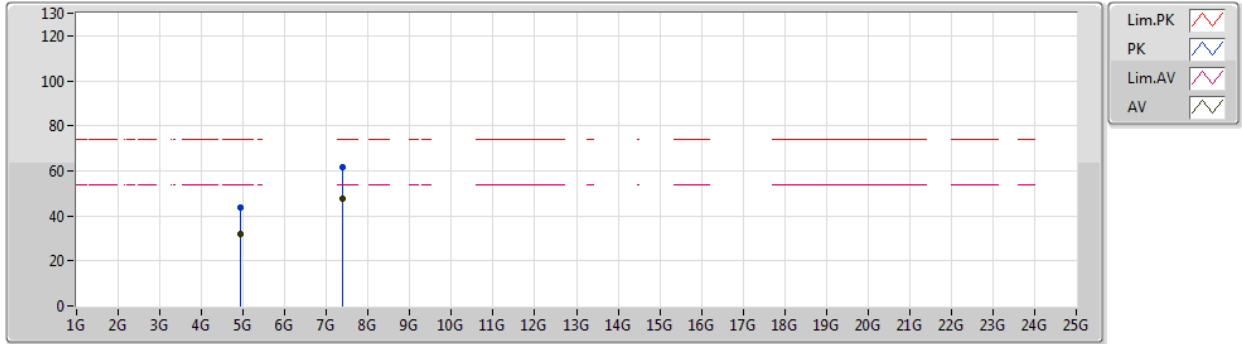




802.11g\_Nss1,(6Mbps)\_2TX

18/10/2019

2462MHz\_TX



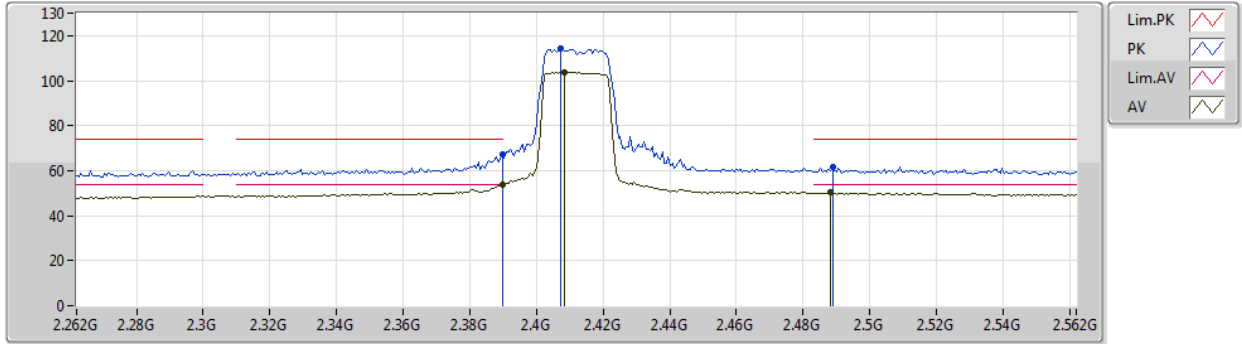
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92622G	32.05	54.00	-21.95	3.94	3	Horizontal	296	1.12	-	28.11	31.57	6.82	34.45
AV	7.3869G	47.49	54.00	-6.51	10.09	3	Horizontal	30	1.38	-	37.40	36.21	8.65	34.77
PK	4.92556G	43.71	74.00	-30.29	3.94	3	Horizontal	296	1.12	-	39.77	31.57	6.82	34.45
PK	7.38732G	61.50	74.00	-12.50	10.09	3	Horizontal	30	1.38	-	51.41	36.21	8.65	34.77



802.11ax HEW20\_Nss2,(MCS0)\_2TX

18/10/2019

2412MHz\_TX



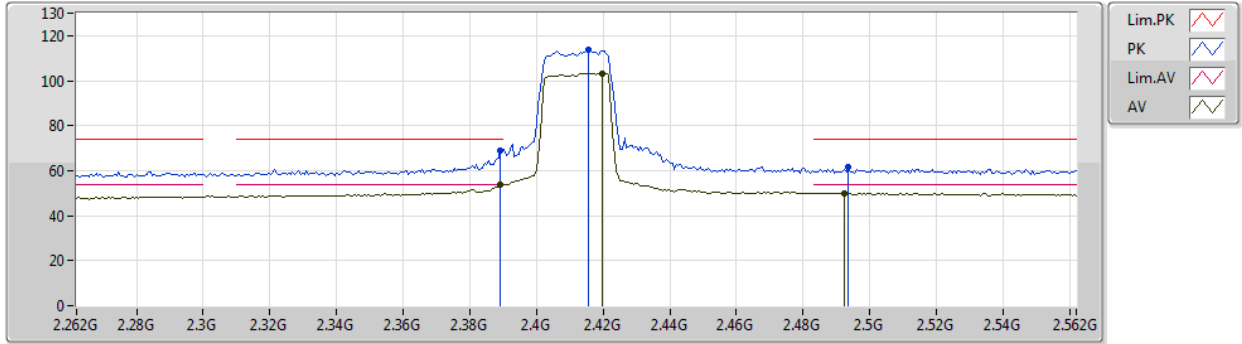
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.71	54.00	-0.29	32.09	3	Vertical	3	2.09	-	21.62	27.37	4.72	-
AV	2.4084G	103.73	Inf	-Inf	32.17	3	Vertical	3	2.09	-	71.56	27.43	4.74	-
AV	2.4882G	50.31	54.00	-3.69	32.49	3	Vertical	3	2.09	-	17.82	27.66	4.83	-
PK	2.3898G	67.52	74.00	-6.48	32.09	3	Vertical	3	2.09	-	35.43	27.37	4.72	-
PK	2.4072G	114.42	Inf	-Inf	32.16	3	Vertical	3	2.09	-	82.26	27.42	4.74	-
PK	2.4888G	61.36	74.00	-12.64	32.50	3	Vertical	3	2.09	-	28.86	27.67	4.83	-



802.11ax HEW20\_Nss2,(MCS0)\_2TX

18/10/2019

2412MHz\_TX



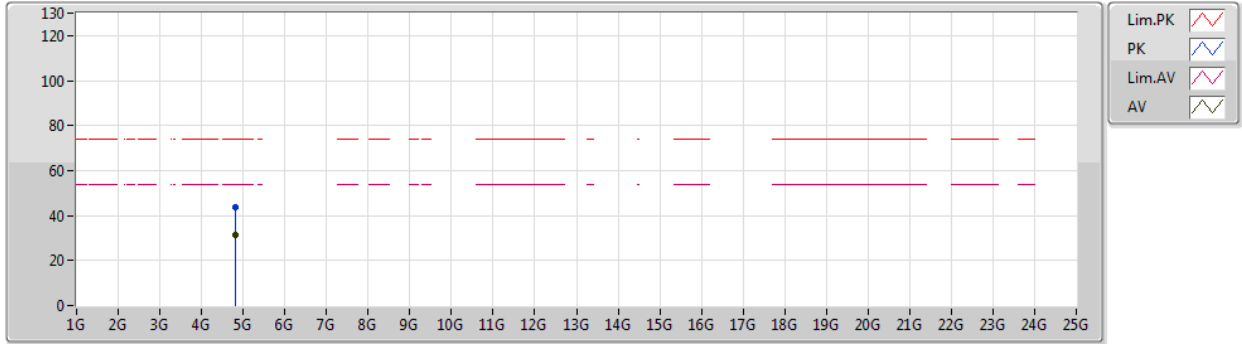
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3892G	53.60	54.00	-0.40	32.09	3	Horizontal	3	1.28	-	21.51	27.37	4.72	-
AV	2.4198G	103.38	Inf	-Inf	32.21	3	Horizontal	3	1.28	-	71.17	27.46	4.75	-
AV	2.4924G	50.15	54.00	-3.85	32.52	3	Horizontal	3	1.28	-	17.63	27.68	4.84	-
PK	2.3892G	68.99	74.00	-5.01	32.09	3	Horizontal	3	1.28	-	36.90	27.37	4.72	-
PK	2.4156G	113.53	Inf	-Inf	32.20	3	Horizontal	3	1.28	-	81.33	27.45	4.75	-
PK	2.4936G	61.38	74.00	-12.62	32.52	3	Horizontal	3	1.28	-	28.86	27.68	4.84	-



802.11ax HEW20\_Nss2,(MCS0)\_2TX

18/10/2019

2412MHz\_TX



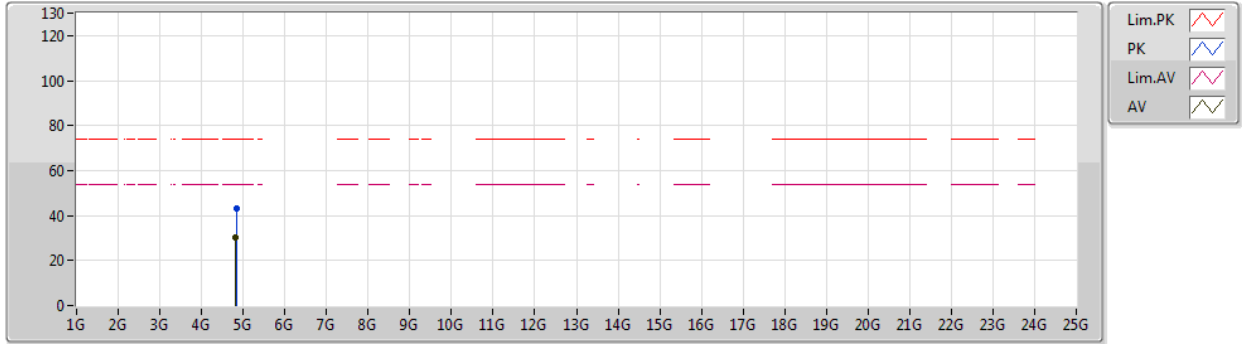
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82094G	31.45	54.00	-22.55	3.69	3	Vertical	115	1.09	-	27.76	31.38	6.79	34.48
PK	4.82466G	43.87	74.00	-30.13	3.69	3	Vertical	115	1.09	-	40.18	31.38	6.79	34.48



802.11ax HEW20\_Nss2,(MCS0)\_2TX

18/10/2019

2412MHz\_TX



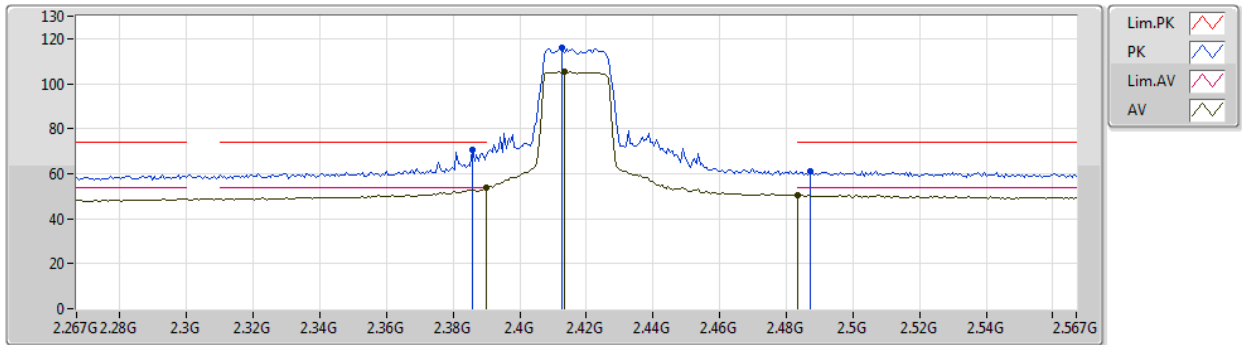
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AV	4.82604G	30.36	54.00	-23.64	3.70	3	Horizontal	172	1.48	-	26.66	31.39	6.79	34.48
PK	4.8297G	43.00	74.00	-31.00	3.70	3	Horizontal	172	1.48	-	39.30	31.39	6.79	34.48



802.11ax HEW20\_Nss2,(MCS0)\_2TX

18/10/2019

2417MHz\_TX



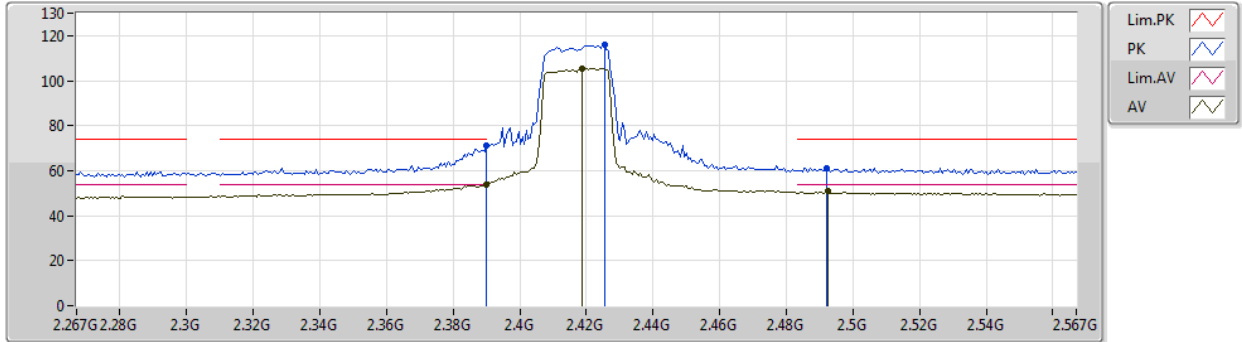
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.83	54.00	-0.17	32.09	3	Vertical	0	2.13	-	21.74	27.37	4.72	-
AV	2.4134G	105.33	Inf	-Inf	32.19	3	Vertical	0	2.13	-	73.14	27.44	4.75	-
AV	2.4835G	50.48	54.00	-3.52	32.48	3	Vertical	0	2.13	-	18.00	27.65	4.83	-
PK	2.3858G	70.62	74.00	-3.38	32.07	3	Vertical	0	2.13	-	38.55	27.36	4.71	-
PK	2.4128G	115.85	Inf	-Inf	32.18	3	Vertical	0	2.13	-	83.67	27.44	4.74	-
PK	2.4872G	60.85	74.00	-13.15	32.49	3	Vertical	0	2.13	-	28.36	27.66	4.83	-



802.11ax HEW20\_Nss2,(MCS0)\_2TX

18/10/2019

2417MHz\_TX



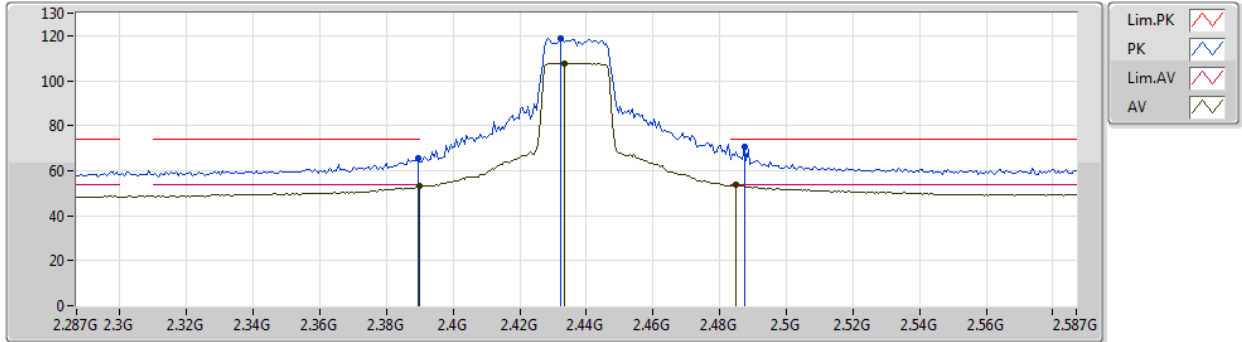
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AV	2.39G	53.94	54.00	-0.06	32.09	3	Horizontal	3	1.29	-	21.85	27.37	4.72	-
AV	2.4188G	105.45	Inf	-Inf	32.21	3	Horizontal	3	1.29	-	73.24	27.46	4.75	-
AV	2.4926G	50.72	54.00	-3.28	32.52	3	Horizontal	3	1.29	-	18.20	27.68	4.84	-
PK	2.39G	70.98	74.00	-3.02	32.09	3	Horizontal	3	1.29	-	38.89	27.37	4.72	-
PK	2.4254G	115.75	Inf	-Inf	32.24	3	Horizontal	3	1.29	-	83.51	27.48	4.76	-
PK	2.492G	61.16	74.00	-12.84	32.52	3	Horizontal	3	1.29	-	28.64	27.68	4.84	-



802.11ax HEW20\_Nss2,(MCS0)\_2TX

18/10/2019

2437MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	52.99	54.00	-1.01	32.09	3	Vertical	4	2.00	-	20.90	27.37	4.72	-
AV	2.4334G	107.79	Inf	-Inf	32.27	3	Vertical	4	2.00	-	75.52	27.50	4.77	-
AV	2.485G	53.63	54.00	-0.37	32.48	3	Vertical	4	2.00	-	21.15	27.65	4.83	-
PK	2.3896G	65.60	74.00	-8.40	32.09	3	Vertical	4	2.00	-	33.51	27.37	4.72	-
PK	2.4322G	118.59	Inf	-Inf	32.27	3	Vertical	4	2.00	-	86.32	27.50	4.77	-
PK	2.4874G	70.73	74.00	-3.27	32.49	3	Vertical	4	2.00	-	38.24	27.66	4.83	-

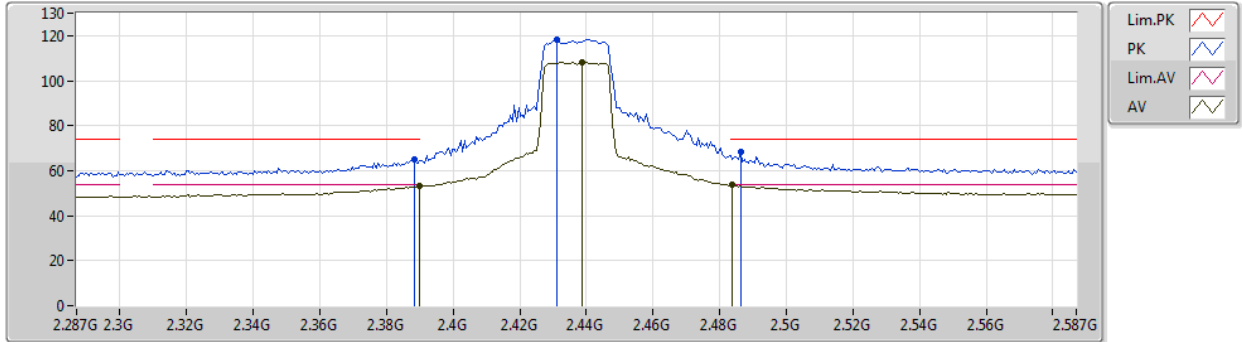




802.11ax HEW20\_Nss2,(MCS0)\_2TX

18/10/2019

2437MHz\_TX



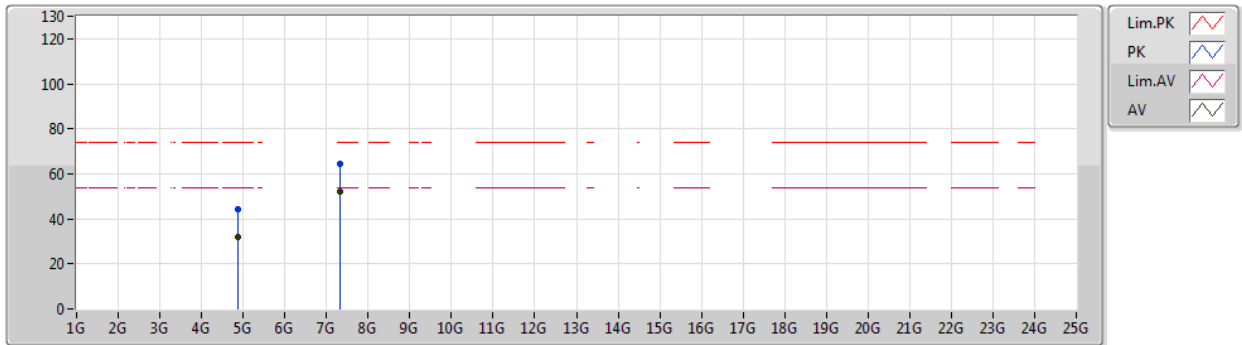
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	52.99	54.00	-1.01	32.09	3	Horizontal	3	1.27	-	20.90	27.37	4.72	-
AV	2.4388G	108.38	Inf	-Inf	32.30	3	Horizontal	3	1.27	-	76.08	27.52	4.78	-
AV	2.4838G	53.62	54.00	-0.38	32.48	3	Horizontal	3	1.27	-	21.14	27.65	4.83	-
PK	2.3884G	65.06	74.00	-8.94	32.09	3	Horizontal	3	1.27	-	32.97	27.37	4.72	-
PK	2.431G	118.49	Inf	-Inf	32.26	3	Horizontal	3	1.27	-	86.23	27.49	4.77	-
PK	2.4862G	68.09	74.00	-5.91	32.49	3	Horizontal	3	1.27	-	35.60	27.66	4.83	-



802.11ax HEW20\_Nss2,(MCS0)\_2TX

18/10/2019

2437MHz\_TX



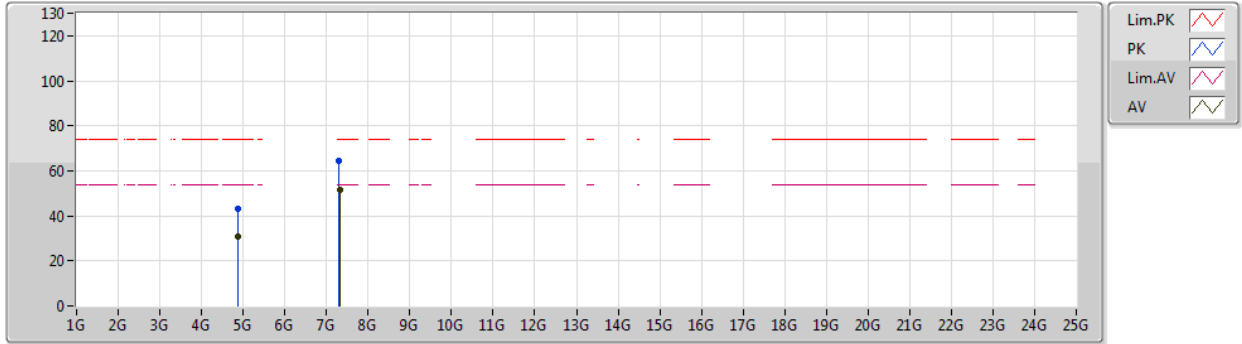
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.8734G	31.97	54.00	-22.03	3.81	3	Vertical	115	1.01	-	28.16	31.47	6.81	34.47
AV	7.3128G	51.98	54.00	-2.02	9.88	3	Vertical	61	3.00	-	42.10	36.01	8.61	34.74
PK	4.86878G	44.44	74.00	-29.56	3.79	3	Vertical	115	1.01	-	40.65	31.46	6.80	34.47
PK	7.31502G	64.56	74.00	-9.44	9.89	3	Vertical	61	3.00	-	54.67	36.02	8.61	34.74



802.11ax HEW20\_Nss2,(MCS0)\_2TX

18/10/2019

2437MHz\_TX



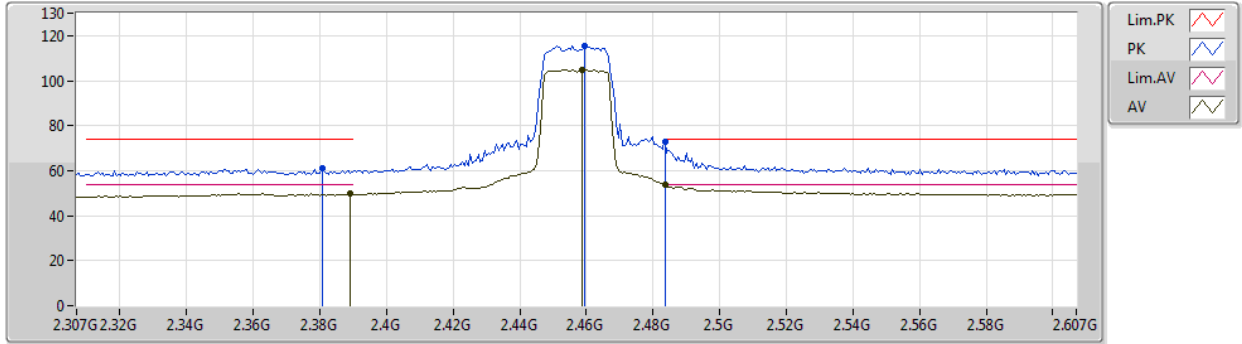
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.88618G	30.90	54.00	-23.10	3.85	3	Horizontal	38	3.00	-	27.05	31.50	6.81	34.46
AV	7.31274G	51.45	54.00	-2.55	9.88	3	Horizontal	31	1.24	-	41.57	36.01	8.61	34.74
PK	4.86314G	43.29	74.00	-30.71	3.78	3	Horizontal	38	3.00	-	39.51	31.45	6.80	34.47
PK	7.30866G	64.61	74.00	-9.39	9.87	3	Horizontal	31	1.24	-	54.74	36.00	8.61	34.74



802.11ax HEW20\_Nss2,(MCS0)\_2TX

18/10/2019

2457MHz\_TX



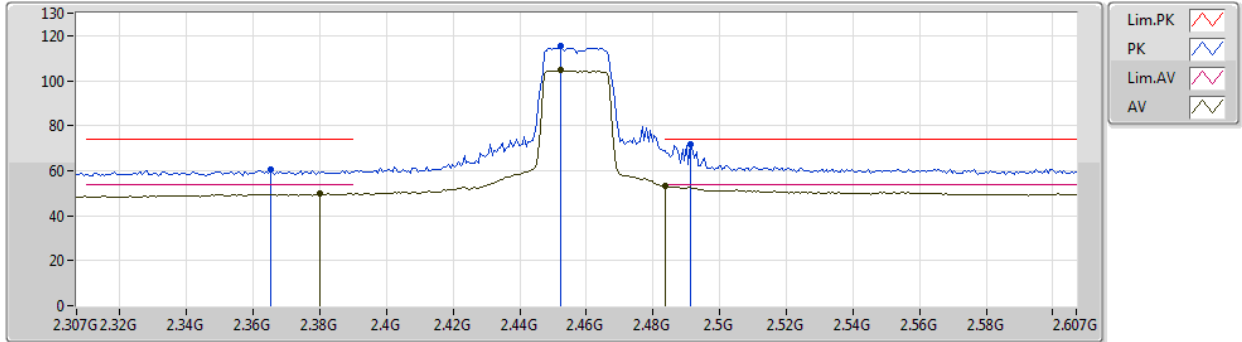
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3892G	49.84	54.00	-4.16	32.09	3	Vertical	1	2.13	-	17.75	27.37	4.72	-
AV	2.4588G	104.90	Inf	-Inf	32.38	3	Vertical	1	2.13	-	72.52	27.58	4.80	-
AV	2.4835G	53.75	54.00	-0.25	32.48	3	Vertical	1	2.13	-	21.27	27.65	4.83	-
PK	2.3808G	60.86	74.00	-13.14	32.05	3	Vertical	1	2.13	-	28.81	27.34	4.71	-
PK	2.4594G	115.28	Inf	-Inf	32.38	3	Vertical	1	2.13	-	82.90	27.58	4.80	-
PK	2.4835G	73.02	74.00	-0.98	32.48	3	Vertical	1	2.13	-	40.54	27.65	4.83	-



802.11ax HEW20\_Nss2,(MCS0)\_2TX

18/10/2019

2457MHz\_TX



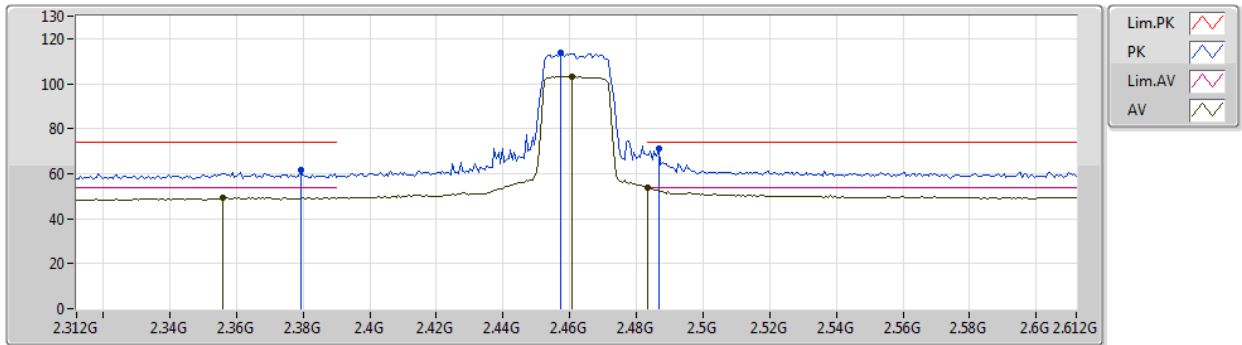
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3802G	49.82	54.00	-4.18	32.05	3	Horizontal	7	1.20	-	17.77	27.34	4.71	-
AV	2.4522G	104.93	Inf	-Inf	32.35	3	Horizontal	7	1.20	-	72.58	27.56	4.79	-
AV	2.4835G	53.07	54.00	-0.93	32.48	3	Horizontal	7	1.20	-	20.59	27.65	4.83	-
PK	2.3652G	60.72	74.00	-13.28	31.99	3	Horizontal	7	1.20	-	28.73	27.30	4.69	-
PK	2.4522G	115.32	Inf	-Inf	32.35	3	Horizontal	7	1.20	-	82.97	27.56	4.79	-
PK	2.4912G	71.60	74.00	-2.40	32.51	3	Horizontal	7	1.20	-	39.09	27.67	4.84	-



802.11ax HEW20\_Nss2,(MCS0)\_2TX

18/10/2019

2462MHz\_TX



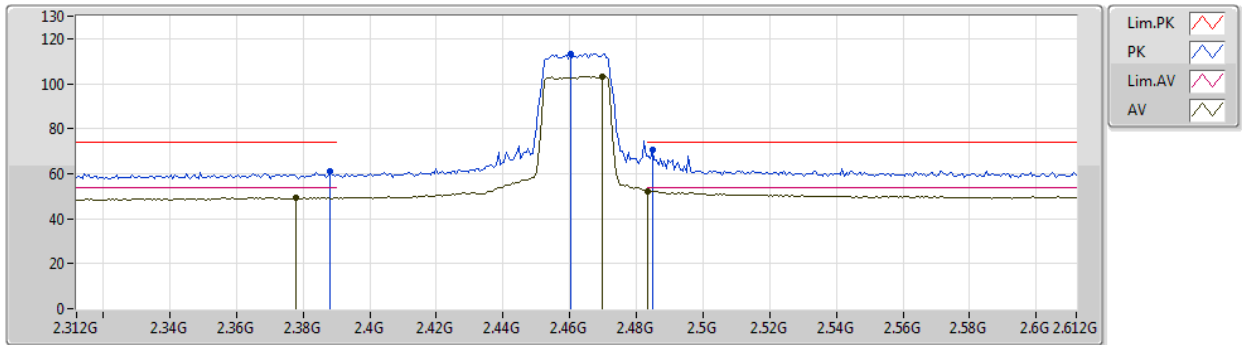
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3558G	49.27	54.00	-4.73	31.95	3	Vertical	4	2.10	-	17.32	27.27	4.68	-
AV	2.4608G	103.23	Inf	-Inf	32.38	3	Vertical	4	2.10	-	70.85	27.58	4.80	-
AV	2.4835G	53.88	54.00	-0.12	32.48	3	Vertical	4	2.10	-	21.40	27.65	4.83	-
PK	2.3792G	61.36	74.00	-12.64	32.05	3	Vertical	4	2.10	-	29.31	27.34	4.71	-
PK	2.4572G	113.51	Inf	-Inf	32.37	3	Vertical	4	2.10	-	81.14	27.57	4.80	-
PK	2.4866G	70.98	74.00	-3.02	32.49	3	Vertical	4	2.10	-	38.49	27.66	4.83	-



802.11ax HEW20\_Nss2,(MCS0)\_2TX

18/10/2019

2462MHz\_TX



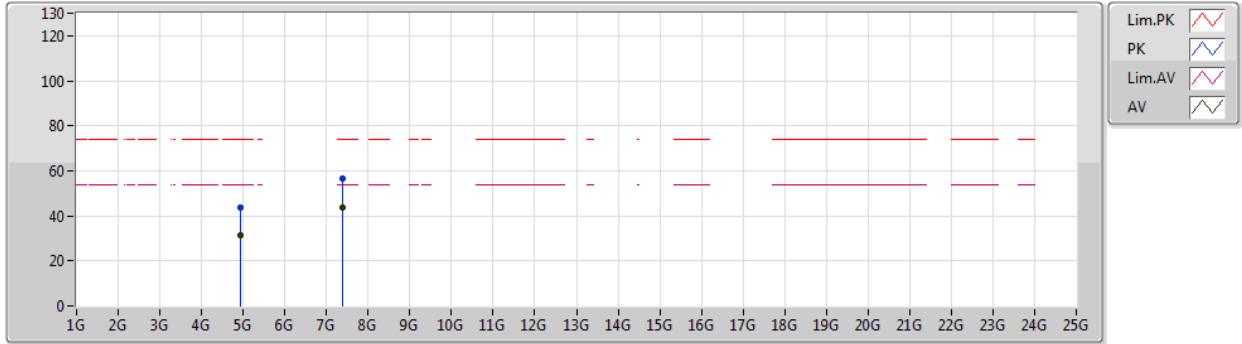
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.378G	49.44	54.00	-4.56	32.03	3	Horizontal	7	1.47	-	17.41	27.33	4.70	-
AV	2.4698G	103.35	Inf	-Inf	32.42	3	Horizontal	7	1.47	-	70.93	27.61	4.81	-
AV	2.4835G	52.35	54.00	-1.65	32.48	3	Horizontal	7	1.47	-	19.87	27.65	4.83	-
PK	2.3882G	61.03	74.00	-12.97	32.08	3	Horizontal	7	1.47	-	28.95	27.36	4.72	-
PK	2.4602G	113.33	Inf	-Inf	32.38	3	Horizontal	7	1.47	-	80.95	27.58	4.80	-
PK	2.4848G	70.60	74.00	-3.40	32.48	3	Horizontal	7	1.47	-	38.12	27.65	4.83	-



802.11ax HEW20\_Nss2,(MCS0)\_2TX

18/10/2019

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	4.92532G	31.32	54.00	-22.68	3.94	3	Vertical	153	1.20	-	27.38	31.57	6.82	34.45
AV	7.38786G	43.66	54.00	-10.34	10.09	3	Vertical	44	2.43	-	33.57	36.21	8.65	34.77
PK	4.93864G	43.62	74.00	-30.38	3.97	3	Vertical	153	1.20	-	39.65	31.59	6.83	34.45
PK	7.39674G	56.65	74.00	-17.35	10.12	3	Vertical	44	2.43	-	46.53	36.23	8.66	34.77

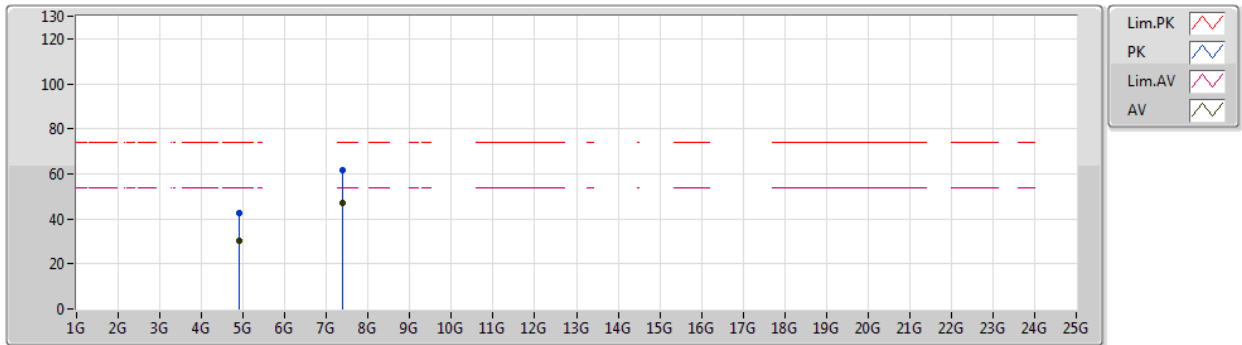




802.11ax HEW20\_Nss2,(MCS0)\_2TX

18/10/2019

2462MHz\_TX



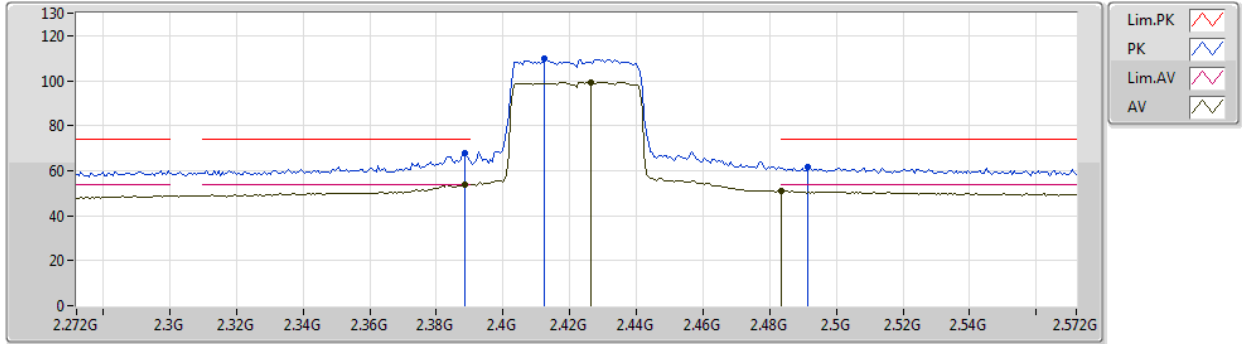
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.91566G	30.50	54.00	-23.50	3.91	3	Horizontal	261	2.30	-	26.59	31.55	6.82	34.46
AV	7.39236G	46.80	54.00	-7.20	10.11	3	Horizontal	41	1.01	-	36.69	36.22	8.66	34.77
PK	4.90948G	42.77	74.00	-31.23	3.90	3	Horizontal	261	2.30	-	38.87	31.54	6.82	34.46
PK	7.39674G	61.46	74.00	-12.54	10.12	3	Horizontal	41	1.01	-	51.34	36.23	8.66	34.77



802.11ax HEW40\_Nss2,(MCS0)\_2TX

18/10/2019

2422MHz\_TX

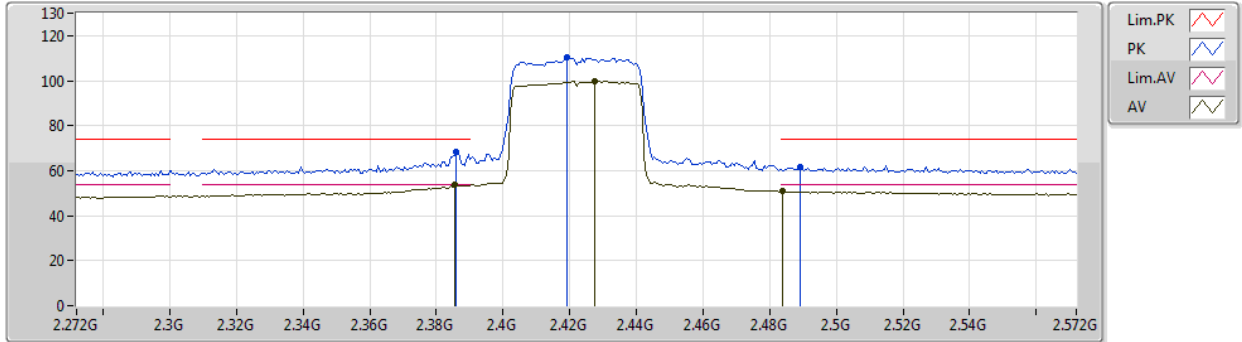


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3884G	53.94	54.00	-0.06	32.09	3	Vertical	4	2.00	-	21.85	27.37	4.72	-
AV	2.4262G	99.33	Inf	-Inf	32.24	3	Vertical	4	2.00	-	67.09	27.48	4.76	-
AV	2.4835G	51.20	54.00	-2.80	32.48	3	Vertical	4	2.00	-	18.72	27.65	4.83	-
PK	2.3884G	67.54	74.00	-6.46	32.09	3	Vertical	4	2.00	-	35.45	27.37	4.72	-
PK	2.4124G	109.77	Inf	-Inf	32.18	3	Vertical	4	2.00	-	77.59	27.44	4.74	-
PK	2.4916G	61.84	74.00	-12.16	32.51	3	Vertical	4	2.00	-	29.33	27.67	4.84	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX  
 2422MHz\_TX

18/10/2019



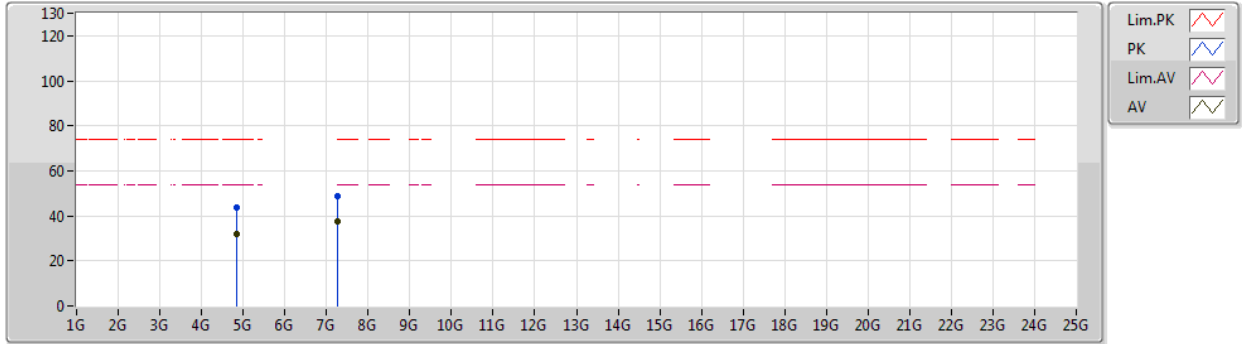
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3854G	53.69	54.00	-0.31	32.07	3	Horizontal	2	1.30	-	21.62	27.36	4.71	-
AV	2.4274G	99.92	Inf	-Inf	32.24	3	Horizontal	2	1.30	-	67.68	27.48	4.76	-
AV	2.4838G	50.85	54.00	-3.15	32.48	3	Horizontal	2	1.30	-	18.37	27.65	4.83	-
PK	2.386G	68.17	74.00	-5.83	32.07	3	Horizontal	2	1.30	-	36.10	27.36	4.71	-
PK	2.419G	110.47	Inf	-Inf	32.21	3	Horizontal	2	1.30	-	78.26	27.46	4.75	-
PK	2.4892G	61.67	74.00	-12.33	32.50	3	Horizontal	2	1.30	-	29.17	27.67	4.83	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX

18/10/2019

2422MHz\_TX



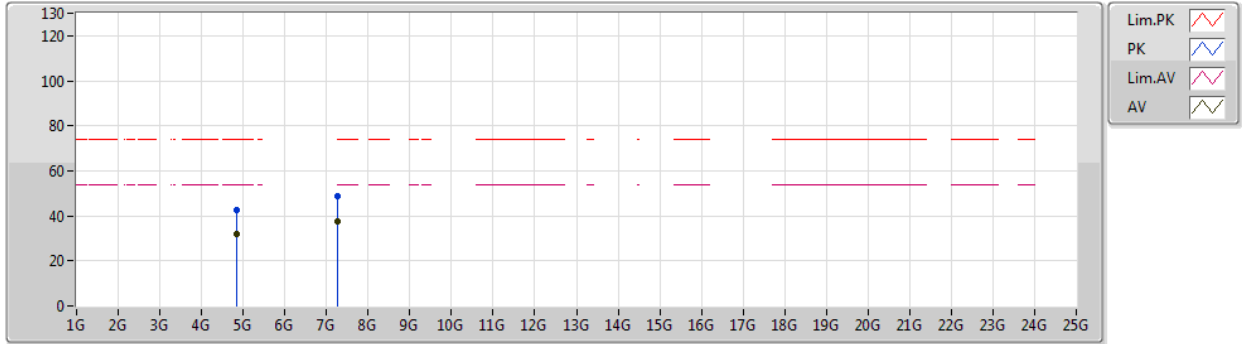
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.8578G	31.92	54.00	-22.08	3.77	3	Vertical	56	1.01	-	28.15	31.44	6.80	34.47
AV	7.27248G	37.59	54.00	-16.41	9.77	3	Vertical	143	2.04	-	27.82	35.91	8.59	34.73
PK	4.83428G	43.53	74.00	-30.47	3.71	3	Vertical	56	1.01	-	39.82	31.40	6.79	34.48
PK	7.2594G	48.90	74.00	-25.10	9.72	3	Vertical	143	2.04	-	39.18	35.87	8.58	34.73



802.11ax HEW40\_Nss2,(MCS0)\_2TX

18/10/2019

2422MHz\_TX



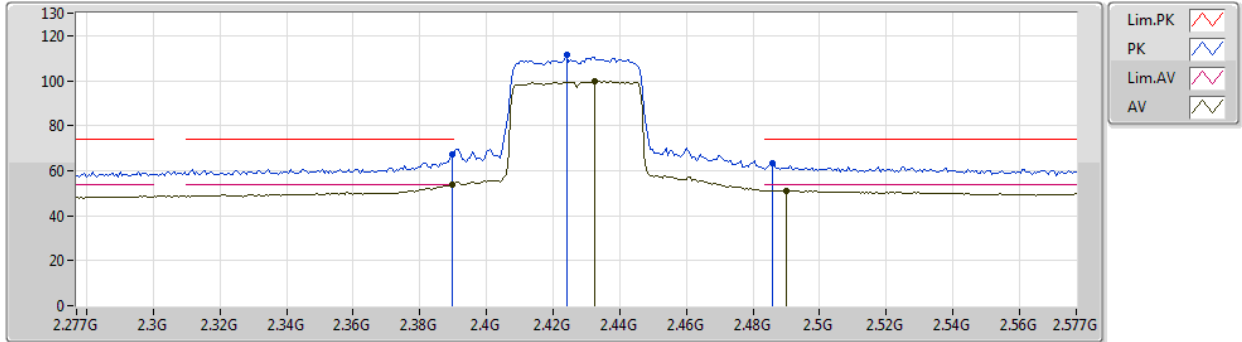
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.85594G	31.91	54.00	-22.09	3.77	3	Horizontal	64	2.15	-	28.14	31.44	6.80	34.47
AV	7.27266G	37.50	54.00	-16.50	9.77	3	Horizontal	181	2.20	-	27.73	35.91	8.59	34.73
PK	4.83146G	42.81	74.00	-31.19	3.71	3	Horizontal	64	2.15	-	39.10	31.40	6.79	34.48
PK	7.25358G	48.82	74.00	-25.18	9.71	3	Horizontal	181	2.20	-	39.11	35.86	8.58	34.73



802.11ax HEW40\_Nss2,(MCS0)\_2TX

18/10/2019

2427MHz\_TX

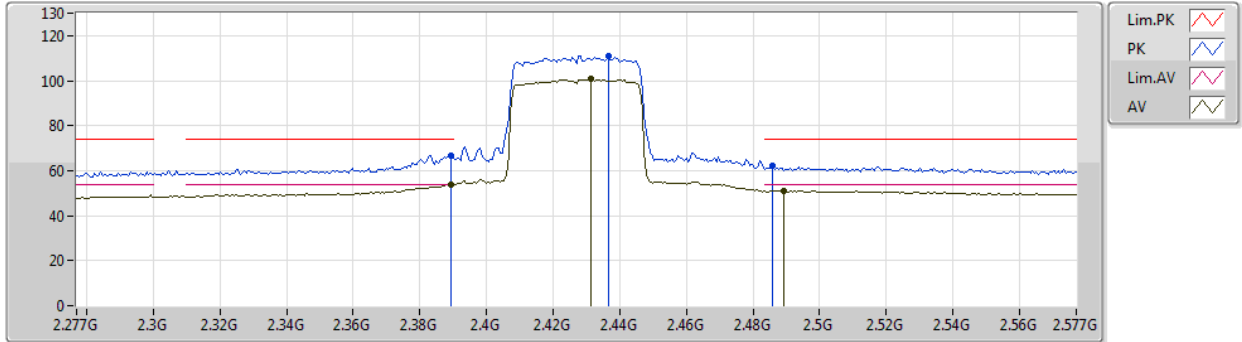


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.94	54.00	-0.06	32.09	3	Vertical	3	1.86	-	21.85	27.37	4.72	-
AV	2.4324G	99.89	Inf	-Inf	32.27	3	Vertical	3	1.86	-	67.62	27.50	4.77	-
AV	2.49G	51.25	54.00	-2.75	32.51	3	Vertical	3	1.86	-	18.74	27.67	4.84	-
PK	2.3898G	67.08	74.00	-6.92	32.09	3	Vertical	3	1.86	-	34.99	27.37	4.72	-
PK	2.424G	111.51	Inf	-Inf	32.23	3	Vertical	3	1.86	-	79.28	27.47	4.76	-
PK	2.4858G	63.14	74.00	-10.86	32.49	3	Vertical	3	1.86	-	30.65	27.66	4.83	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX  
 2427MHz\_TX

18/10/2019



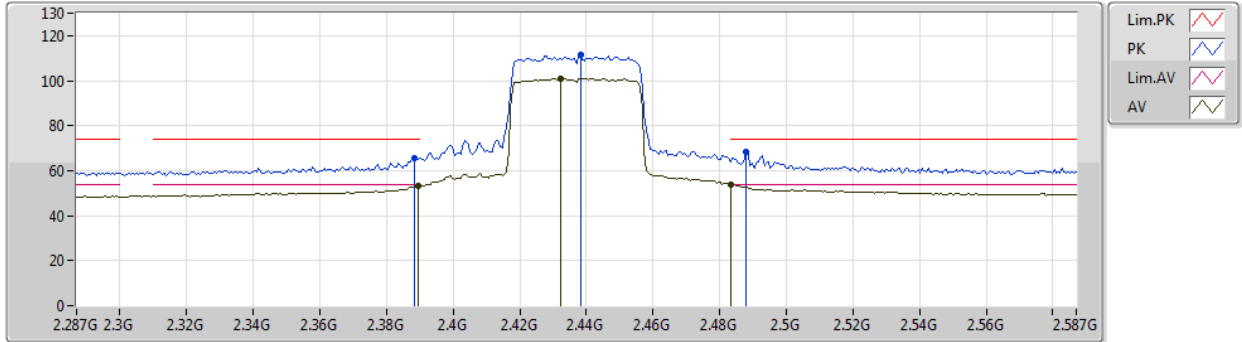
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AV	2.3892G	53.94	54.00	-0.06	32.09	3	Horizontal	3	1.30	-	21.85	27.37	4.72	-
AV	2.4312G	100.59	Inf	-Inf	32.26	3	Horizontal	3	1.30	-	68.33	27.49	4.77	-
AV	2.4894G	51.06	54.00	-2.94	32.50	3	Horizontal	3	1.30	-	18.56	27.67	4.83	-
PK	2.3892G	66.75	74.00	-7.25	32.09	3	Horizontal	3	1.30	-	34.66	27.37	4.72	-
PK	2.4366G	110.92	Inf	-Inf	32.28	3	Horizontal	3	1.30	-	78.64	27.51	4.77	-
PK	2.4858G	61.97	74.00	-12.03	32.49	3	Horizontal	3	1.30	-	29.48	27.66	4.83	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX

18/10/2019

2437MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3896G	53.36	54.00	-0.64	32.09	3	Vertical	3	1.99	-	21.27	27.37	4.72	-
AV	2.4322G	101.03	Inf	-Inf	32.27	3	Vertical	3	1.99	-	68.76	27.50	4.77	-
AV	2.4835G	53.88	54.00	-0.12	32.48	3	Vertical	3	1.99	-	21.40	27.65	4.83	-
PK	2.3884G	65.75	74.00	-8.25	32.09	3	Vertical	3	1.99	-	33.66	27.37	4.72	-
PK	2.4382G	111.36	Inf	-Inf	32.28	3	Vertical	3	1.99	-	79.08	27.51	4.77	-
PK	2.488G	68.09	74.00	-5.91	32.49	3	Vertical	3	1.99	-	35.60	27.66	4.83	-

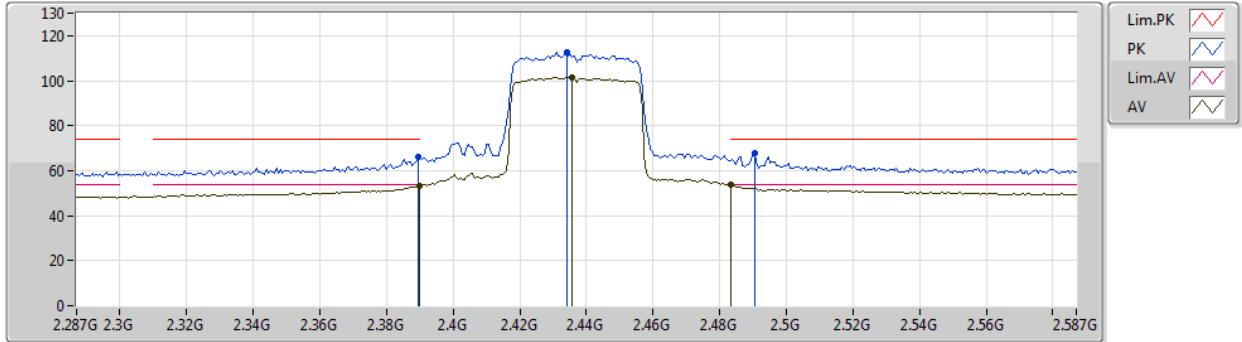




802.11ax HEW40\_Nss2,(MCS0)\_2TX

18/10/2019

2437MHz\_TX



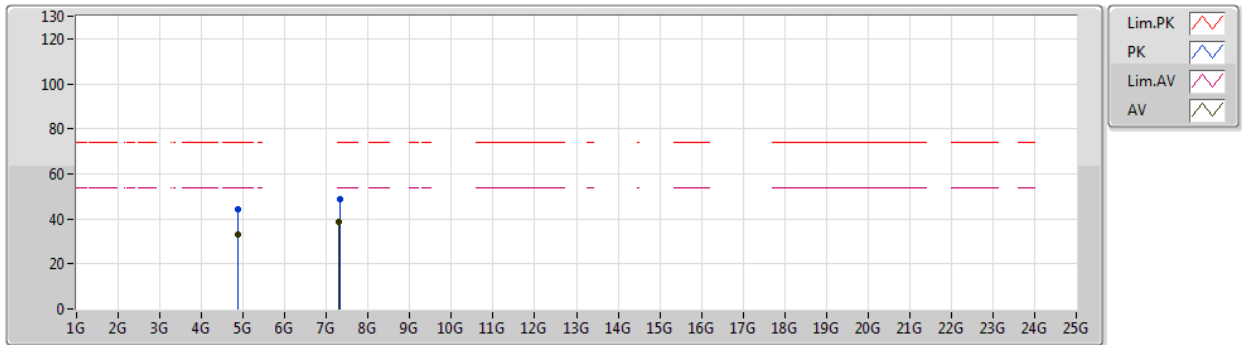
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.24	54.00	-0.76	32.09	3	Horizontal	5	1.53	-	21.15	27.37	4.72	-
AV	2.4358G	101.48	Inf	-Inf	32.28	3	Horizontal	5	1.53	-	69.20	27.51	4.77	-
AV	2.4835G	53.75	54.00	-0.25	32.48	3	Horizontal	5	1.53	-	21.27	27.65	4.83	-
PK	2.3896G	66.00	74.00	-8.00	32.09	3	Horizontal	5	1.53	-	33.91	27.37	4.72	-
PK	2.434G	112.66	Inf	-Inf	32.27	3	Horizontal	5	1.53	-	80.39	27.50	4.77	-
PK	2.4904G	68.01	74.00	-5.99	32.51	3	Horizontal	5	1.53	-	35.50	27.67	4.84	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX

18/10/2019

2437MHz\_TX



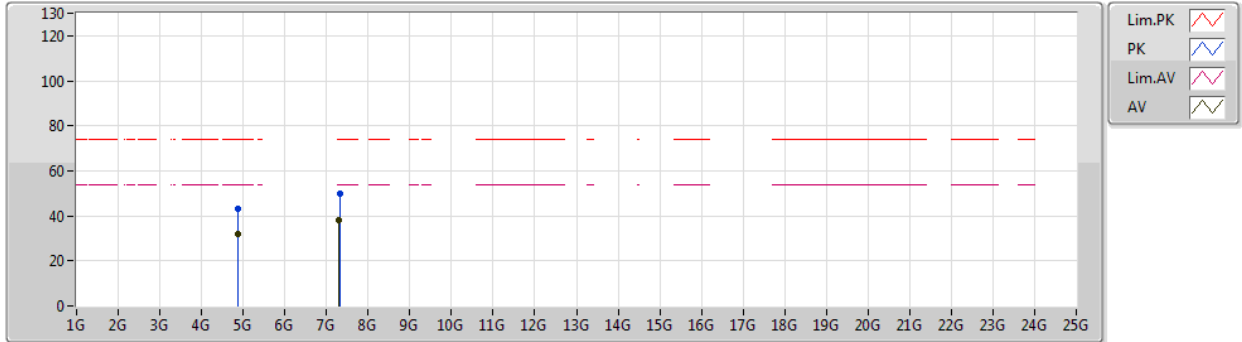
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87496G	33.11	54.00	-20.89	3.81	3	Vertical	178	1.33	-	29.30	31.47	6.81	34.47
AV	7.30314G	38.88	54.00	-15.12	9.86	3	Vertical	31	1.17	-	29.02	35.99	8.61	34.74
PK	4.87622G	44.09	74.00	-29.91	3.82	3	Vertical	178	1.33	-	40.27	31.48	6.81	34.47
PK	7.31664G	48.99	74.00	-25.01	9.90	3	Vertical	31	1.17	-	39.09	36.02	8.62	34.74



802.11ax HEW40\_Nss2,(MCS0)\_2TX

18/10/2019

2437MHz\_TX



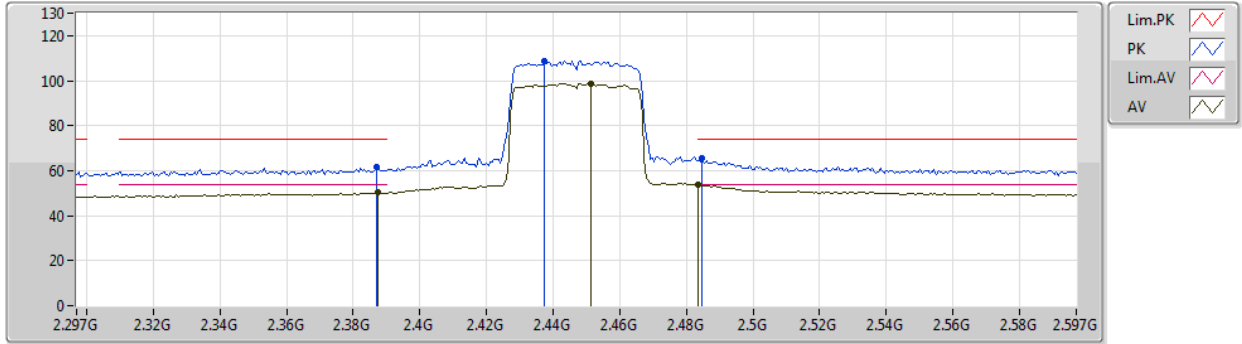
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.86932G	31.96	54.00	-22.04	3.80	3	Horizontal	211	1.14	-	28.16	31.46	6.81	34.47
AV	7.30554G	38.17	54.00	-15.83	9.86	3	Horizontal	113	2.41	-	28.31	35.99	8.61	34.74
PK	4.86578G	42.94	74.00	-31.06	3.79	3	Horizontal	211	1.14	-	39.15	31.46	6.80	34.47
PK	7.31022G	49.60	74.00	-24.40	9.88	3	Horizontal	113	2.41	-	39.72	36.01	8.61	34.74



802.11ax HEW40\_Nss2,(MCS0)\_2TX

18/10/2019

2447MHz\_TX



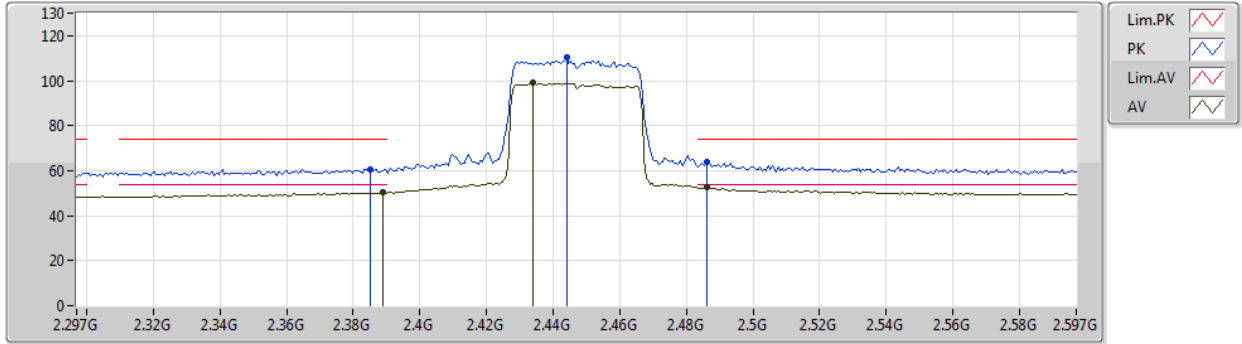
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3876G	50.18	54.00	-3.82	32.08	3	Vertical	5	1.82	-	18.10	27.36	4.72	-
AV	2.4512G	98.61	Inf	-Inf	32.34	3	Vertical	5	1.82	-	66.27	27.55	4.79	-
AV	2.4835G	53.62	54.00	-0.38	32.48	3	Vertical	5	1.82	-	21.14	27.65	4.83	-
PK	2.387G	61.55	74.00	-12.45	32.07	3	Vertical	5	1.82	-	29.48	27.36	4.71	-
PK	2.4374G	108.88	Inf	-Inf	32.28	3	Vertical	5	1.82	-	76.60	27.51	4.77	-
PK	2.4848G	65.40	74.00	-8.60	32.48	3	Vertical	5	1.82	-	32.92	27.65	4.83	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX

18/10/2019

2447MHz\_TX



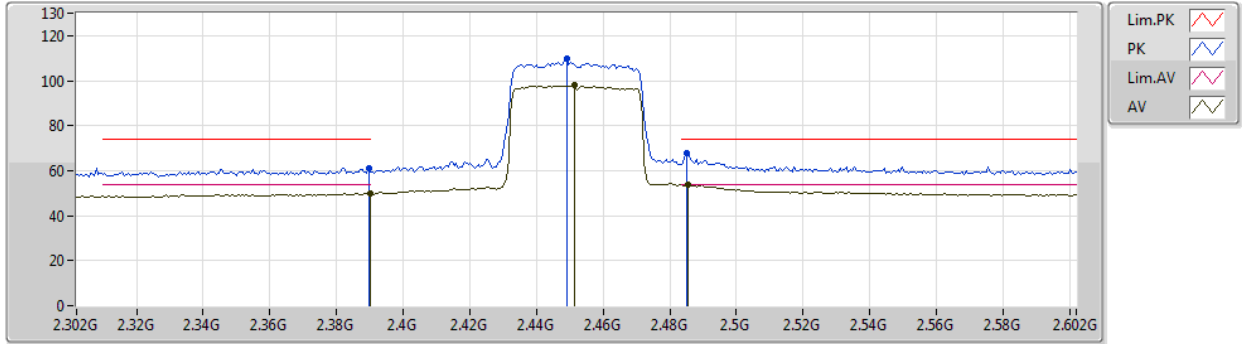
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3888G	50.19	54.00	-3.81	32.09	3	Horizontal	4	1.29	-	18.10	27.37	4.72	-
AV	2.4338G	98.92	Inf	-Inf	32.27	3	Horizontal	4	1.29	-	66.65	27.50	4.77	-
AV	2.486G	52.52	54.00	-1.48	32.49	3	Horizontal	4	1.29	-	20.03	27.66	4.83	-
PK	2.3852G	60.61	74.00	-13.39	32.07	3	Horizontal	4	1.29	-	28.54	27.36	4.71	-
PK	2.444G	110.22	Inf	-Inf	32.31	3	Horizontal	4	1.29	-	77.91	27.53	4.78	-
PK	2.486G	63.90	74.00	-10.10	32.49	3	Horizontal	4	1.29	-	31.41	27.66	4.83	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX

18/10/2019

2452MHz\_TX



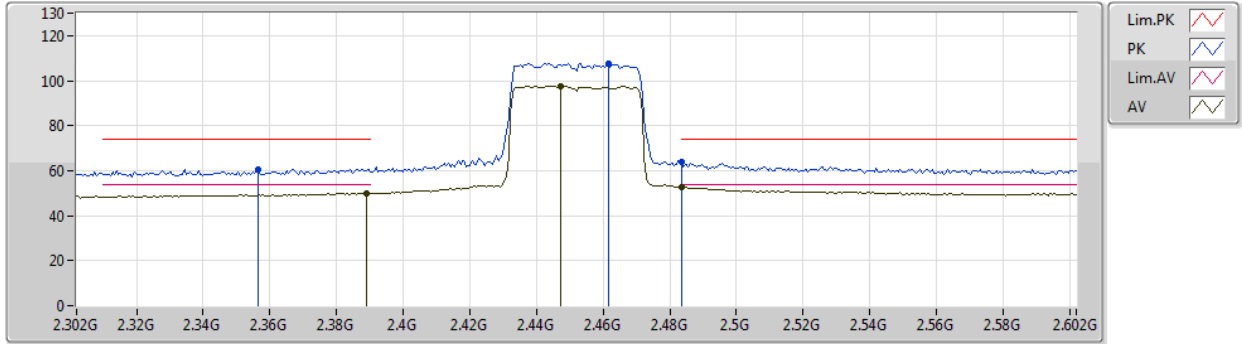
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	50.02	54.00	-3.98	32.09	3	Vertical	4	1.82	-	17.93	27.37	4.72	-
AV	2.4514G	97.82	Inf	-Inf	32.34	3	Vertical	4	1.82	-	65.48	27.55	4.79	-
AV	2.4856G	53.77	54.00	-0.23	32.49	3	Vertical	4	1.82	-	21.28	27.66	4.83	-
PK	2.3896G	61.23	74.00	-12.77	32.09	3	Vertical	4	1.82	-	29.14	27.37	4.72	-
PK	2.449G	110.01	Inf	-Inf	32.34	3	Vertical	4	1.82	-	77.67	27.55	4.79	-
PK	2.485G	67.88	74.00	-6.12	32.48	3	Vertical	4	1.82	-	35.40	27.65	4.83	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX

18/10/2019

2452MHz\_TX

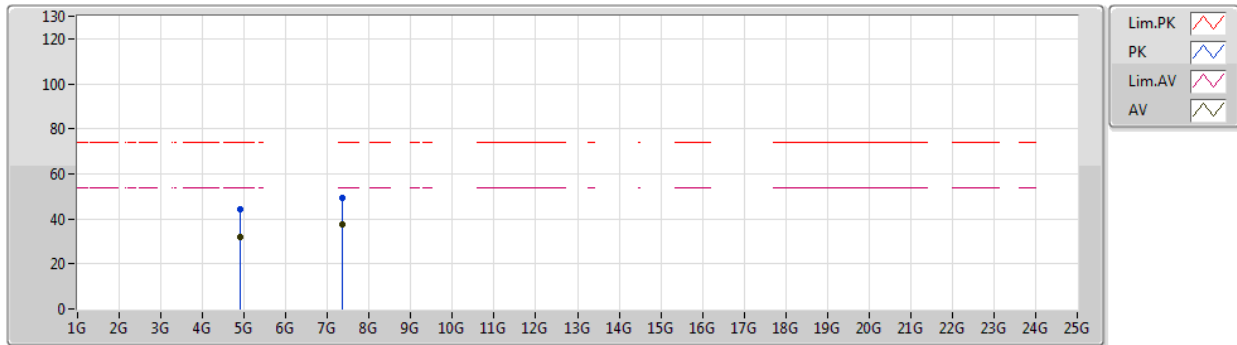


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.389G	49.84	54.00	-4.16	32.09	3	Horizontal	5	1.47	-	17.75	27.37	4.72	-
AV	2.4472G	97.78	Inf	-Inf	32.33	3	Horizontal	5	1.47	-	65.45	27.54	4.79	-
AV	2.4835G	52.79	54.00	-1.21	32.48	3	Horizontal	5	1.47	-	20.31	27.65	4.83	-
PK	2.3566G	60.67	74.00	-13.33	31.95	3	Horizontal	5	1.47	-	28.72	27.27	4.68	-
PK	2.4616G	107.65	Inf	-Inf	32.38	3	Horizontal	5	1.47	-	75.27	27.58	4.80	-
PK	2.4835G	63.80	74.00	-10.20	32.48	3	Horizontal	5	1.47	-	31.32	27.65	4.83	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX  
2452MHz\_TX

18/10/2019



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	4.89884G	31.97	54.00	-22.03	3.87	3	Vertical	268	1.17	-	28.10	31.52	6.81	34.46
AV	7.35366G	37.55	54.00	-16.45	10.00	3	Vertical	134	1.29	-	27.55	36.12	8.64	34.76
PK	4.89866G	44.08	74.00	-29.92	3.87	3	Vertical	268	1.17	-	40.21	31.52	6.81	34.46
PK	7.34448G	49.06	74.00	-24.94	9.98	3	Vertical	134	1.29	-	39.08	36.10	8.63	34.75

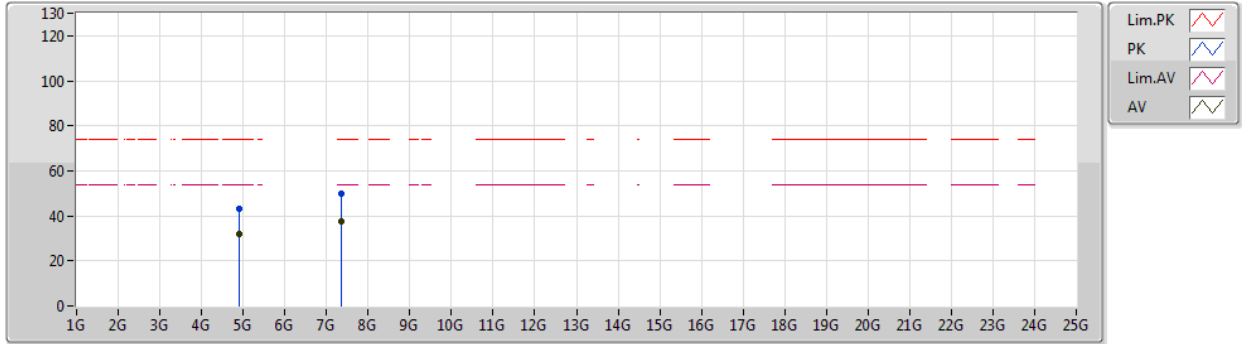




802.11ax HEW40\_Nss2,(MCS0)\_2TX

18/10/2019

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	4.904G	32.11	54.00	-21.89	3.89	3	Horizontal	7	2.21	-	28.22	31.53	6.82	34.46
AV	7.34778G	37.54	54.00	-16.46	9.98	3	Horizontal	141	1.26	-	27.56	36.10	8.63	34.75
PK	4.90718G	43.40	74.00	-30.60	3.89	3	Horizontal	7	2.21	-	39.51	31.53	6.82	34.46
PK	7.3494G	49.65	74.00	-24.35	9.99	3	Horizontal	141	1.26	-	39.66	36.11	8.63	34.75



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	340.4M	42.91	46.00	-3.09	3	Horizontal	360	1.00	-



Result

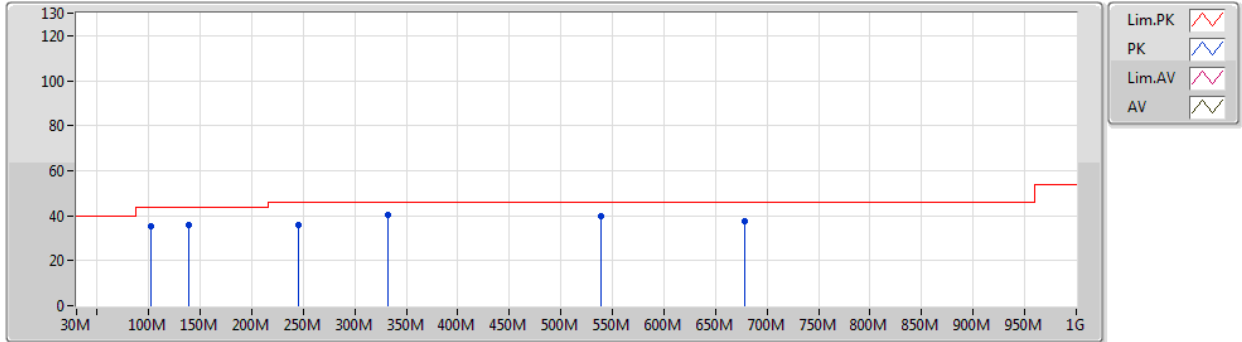
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	101.78M	35.55	43.50	-7.95	3	Vertical	0	1.00	-
2437MHz	Pass	PK	138.64M	35.71	43.50	-7.79	3	Vertical	0	1.00	-
2437MHz	Pass	PK	245.34M	36.10	46.00	-9.90	3	Vertical	0	1.00	-
2437MHz	Pass	PK	332.64M	40.60	46.00	-5.40	3	Vertical	0	1.00	-
2437MHz	Pass	PK	538.28M	39.84	46.00	-6.16	3	Vertical	0	1.00	-
2437MHz	Pass	PK	677.96M	37.33	46.00	-8.67	3	Vertical	0	1.00	-
2437MHz	Pass	PK	291.9M	40.18	46.00	-5.82	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	340.4M	42.91	46.00	-3.09	3	Horizontal	360	1.00	-
2437MHz	Pass	QP	101.78M	39.46	43.50	-4.04	3	Horizontal	156	1.54	-
2437MHz	Pass	QP	501.42M	42.16	46.00	-3.84	3	Horizontal	321	1.63	-
2437MHz	Pass	QP	513.06M	42.57	46.00	-3.43	3	Horizontal	54	1.21	-
2437MHz	Pass	QP	681.84M	42.88	46.00	-3.12	3	Horizontal	132	1.19	-



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

15/10/2019

2437MHz\_PoE



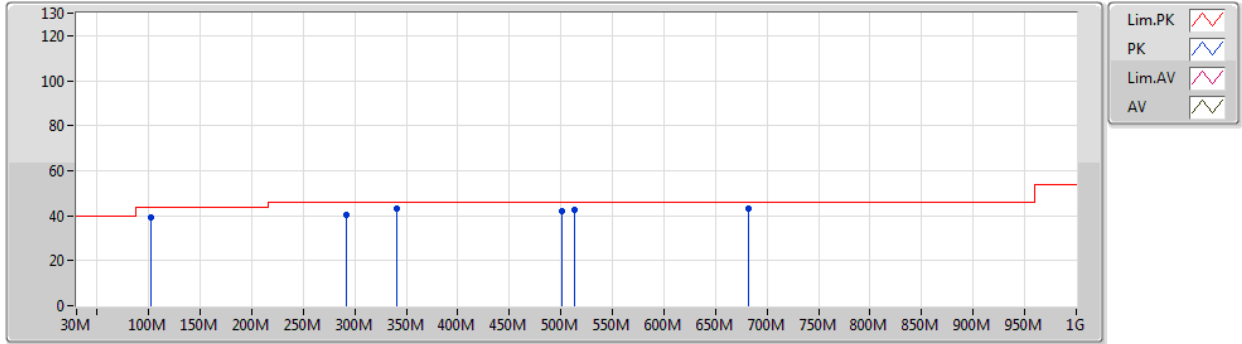
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	101.78M	35.55	43.50	-7.95	-20.75	3	Vertical	0	1.00	-	56.30	15.20	0.82	36.77
PK	138.64M	35.71	43.50	-7.79	-19.17	3	Vertical	0	1.00	-	54.88	16.50	0.95	36.62
PK	245.34M	36.10	46.00	-9.90	-18.11	3	Vertical	0	1.00	-	54.21	17.03	1.28	36.42
PK	332.64M	40.60	46.00	-5.40	-16.10	3	Vertical	0	1.00	-	56.70	18.90	1.53	36.53
PK	538.28M	39.84	46.00	-6.16	-11.81	3	Vertical	0	1.00	-	51.65	23.24	1.98	37.03
PK	677.96M	37.33	46.00	-8.67	-9.75	3	Vertical	0	1.00	-	47.08	25.33	2.25	37.33



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

15/10/2019

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	291.9M	40.18	46.00	-5.82	-16.91	3	Horizontal	360	1.00	-	57.09	18.14	1.42	36.47
PK	340.4M	42.91	46.00	-3.09	-15.86	3	Horizontal	360	1.00	-	58.77	19.13	1.55	36.54
QP	101.78M	39.46	43.50	-4.04	-20.75	3	Horizontal	156	1.54	-	60.21	15.20	0.82	36.77
QP	501.42M	42.16	46.00	-3.84	-12.07	3	Horizontal	321	1.63	-	54.23	22.97	1.88	36.92
QP	513.06M	42.57	46.00	-3.43	-11.97	3	Horizontal	54	1.21	-	54.54	23.07	1.92	36.96
QP	681.84M	42.88	46.00	-3.12	-9.74	3	Horizontal	132	1.19	-	52.62	25.34	2.25	37.33



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	2.4835G	73.84	74.00	-0.16	3	Horizontal	114	2.43	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	PK	2.3796G	73.80	74.00	-0.20	3	Vertical	223	3.00	-



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	2.3898G	53.20	54.00	-0.80	3	Vertical	219	3.00	-
2412MHz	Pass	AV	2.4126G	112.12	Inf	-Inf	3	Vertical	219	3.00	-
2412MHz	Pass	AV	2.4876G	46.78	54.00	-7.22	3	Vertical	219	3.00	-
2412MHz	Pass	PK	2.3898G	73.79	74.00	-0.21	3	Vertical	219	3.00	-
2412MHz	Pass	PK	2.4108G	117.82	Inf	-Inf	3	Vertical	219	3.00	-
2412MHz	Pass	PK	2.484G	58.82	74.00	-15.18	3	Vertical	219	3.00	-
2412MHz	Pass	AV	2.3898G	51.20	54.00	-2.80	3	Horizontal	123	2.10	-
2412MHz	Pass	AV	2.4114G	111.28	Inf	-Inf	3	Horizontal	123	2.10	-
2412MHz	Pass	AV	2.5G	46.00	54.00	-8.00	3	Horizontal	123	2.10	-
2412MHz	Pass	PK	2.3898G	71.05	74.00	-2.95	3	Horizontal	123	2.10	-
2412MHz	Pass	PK	2.4084G	116.37	Inf	-Inf	3	Horizontal	123	2.10	-
2412MHz	Pass	PK	2.4858G	57.67	74.00	-16.33	3	Horizontal	123	2.10	-
2412MHz	Pass	AV	4.824G	32.92	54.00	-21.08	3	Vertical	191	0.99	-
2412MHz	Pass	PK	4.83654G	45.94	74.00	-28.06	3	Vertical	191	0.99	-
2412MHz	Pass	AV	4.82412G	29.86	54.00	-24.14	3	Horizontal	159	3.00	-
2412MHz	Pass	PK	4.83564G	43.52	74.00	-30.48	3	Horizontal	159	3.00	-
2417MHz	Pass	AV	2.39G	53.50	54.00	-0.50	3	Vertical	236	1.49	-
2417MHz	Pass	AV	2.4176G	103.54	Inf	-Inf	3	Vertical	236	1.49	-
2417MHz	Pass	AV	2.4854G	46.96	54.00	-7.04	3	Vertical	236	1.49	-
2417MHz	Pass	PK	2.3834G	70.30	74.00	-3.70	3	Vertical	236	1.49	-
2417MHz	Pass	PK	2.4212G	113.24	Inf	-Inf	3	Vertical	236	1.49	-
2417MHz	Pass	PK	2.4968G	59.12	74.00	-14.88	3	Vertical	236	1.49	-
2417MHz	Pass	AV	2.39G	52.45	54.00	-1.55	3	Horizontal	247	2.52	-
2417MHz	Pass	AV	2.4146G	111.45	Inf	-Inf	3	Horizontal	247	2.52	-
2417MHz	Pass	AV	2.4866G	46.68	54.00	-7.32	3	Horizontal	247	2.52	-
2417MHz	Pass	PK	2.3864G	71.22	74.00	-2.78	3	Horizontal	247	2.52	-
2417MHz	Pass	PK	2.4254G	118.31	Inf	-Inf	3	Horizontal	247	2.52	-
2417MHz	Pass	PK	2.4848G	58.82	74.00	-15.18	3	Horizontal	247	2.52	-
2437MHz	Pass	AV	2.39G	52.72	54.00	-1.28	3	Vertical	141	1.71	-
2437MHz	Pass	AV	2.434G	108.80	Inf	-Inf	3	Vertical	141	1.71	-
2437MHz	Pass	AV	2.4835G	51.21	54.00	-2.79	3	Vertical	141	1.71	-
2437MHz	Pass	PK	2.3836G	68.37	74.00	-5.63	3	Vertical	141	1.71	-
2437MHz	Pass	PK	2.434G	121.18	Inf	-Inf	3	Vertical	141	1.71	-
2437MHz	Pass	PK	2.4904G	64.84	74.00	-9.16	3	Vertical	141	1.71	-
2437MHz	Pass	AV	2.39G	53.34	54.00	-0.66	3	Horizontal	118	2.04	-
2437MHz	Pass	AV	2.4364G	115.17	Inf	-Inf	3	Horizontal	118	2.04	-
2437MHz	Pass	AV	2.4835G	53.15	54.00	-0.85	3	Horizontal	118	2.04	-
2437MHz	Pass	PK	2.39G	69.79	74.00	-4.21	3	Horizontal	118	2.04	-
2437MHz	Pass	PK	2.4382G	119.00	Inf	-Inf	3	Horizontal	118	2.04	-
2437MHz	Pass	PK	2.4862G	71.53	74.00	-2.47	3	Horizontal	118	2.04	-
2437MHz	Pass	AV	4.874G	40.39	54.00	-13.61	3	Vertical	161	3.00	-
2437MHz	Pass	AV	7.3128G	48.14	54.00	-5.86	3	Vertical	172	1.47	-
2437MHz	Pass	PK	4.87424G	45.78	74.00	-28.22	3	Vertical	161	3.00	-
2437MHz	Pass	PK	7.32576G	54.90	74.00	-19.10	3	Vertical	172	1.47	-
2437MHz	Pass	AV	4.874G	39.94	54.00	-14.06	3	Horizontal	185	1.15	-
2437MHz	Pass	AV	7.30968G	46.43	54.00	-7.57	3	Horizontal	142	1.30	-
2437MHz	Pass	PK	4.87412G	45.38	74.00	-28.62	3	Horizontal	185	1.15	-

Remark :

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



**RSE TX above 1GHz**  
**Beamforming\_Sample 1\_Radio1\_2T1S**

**Appendix F.34**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	7.30164G	55.58	74.00	-18.42	3	Horizontal	142	1.30	-
2457MHz	Pass	AV	2.3898G	47.06	54.00	-6.94	3	Vertical	145	1.62	-
2457MHz	Pass	AV	2.4588G	103.33	Inf	-Inf	3	Vertical	145	1.62	-
2457MHz	Pass	AV	2.484G	48.77	54.00	-5.23	3	Vertical	145	1.62	-
2457MHz	Pass	PK	2.3796G	58.58	74.00	-15.42	3	Vertical	145	1.62	-
2457MHz	Pass	PK	2.4654G	115.84	Inf	-Inf	3	Vertical	145	1.62	-
2457MHz	Pass	PK	2.4835G	67.06	74.00	-6.94	3	Vertical	145	1.62	-
2457MHz	Pass	AV	2.3898G	46.11	54.00	-7.89	3	Horizontal	114	2.43	-
2457MHz	Pass	AV	2.4546G	109.87	Inf	-Inf	3	Horizontal	114	2.43	-
2457MHz	Pass	AV	2.4835G	52.31	54.00	-1.69	3	Horizontal	114	2.43	-
2457MHz	Pass	PK	2.3664G	58.76	74.00	-15.24	3	Horizontal	114	2.43	-
2457MHz	Pass	PK	2.4654G	117.53	Inf	-Inf	3	Horizontal	114	2.43	-
2457MHz	Pass	PK	2.4835G	73.84	74.00	-0.16	3	Horizontal	114	2.43	-
2462MHz	Pass	AV	2.3894G	45.57	54.00	-8.43	3	Vertical	178	2.31	-
2462MHz	Pass	AV	2.4614G	105.96	Inf	-Inf	3	Vertical	178	2.31	-
2462MHz	Pass	AV	2.4835G	49.43	54.00	-4.57	3	Vertical	178	2.31	-
2462MHz	Pass	PK	2.384G	57.66	74.00	-16.34	3	Vertical	178	2.31	-
2462MHz	Pass	PK	2.4704G	116.22	Inf	-Inf	3	Vertical	178	2.31	-
2462MHz	Pass	PK	2.4835G	72.99	74.00	-1.01	3	Vertical	178	2.31	-
2462MHz	Pass	AV	2.3894G	45.21	54.00	-8.79	3	Horizontal	61	1.49	-
2462MHz	Pass	AV	2.4626G	100.51	Inf	-Inf	3	Horizontal	61	1.49	-
2462MHz	Pass	AV	2.4835G	46.36	54.00	-7.64	3	Horizontal	61	1.49	-
2462MHz	Pass	PK	2.3828G	58.13	74.00	-15.87	3	Horizontal	61	1.49	-
2462MHz	Pass	PK	2.4644G	111.42	Inf	-Inf	3	Horizontal	61	1.49	-
2462MHz	Pass	PK	2.4866G	62.02	74.00	-11.98	3	Horizontal	61	1.49	-
2462MHz	Pass	AV	4.90906G	29.58	54.00	-24.42	3	Vertical	70	2.47	-
2462MHz	Pass	AV	7.39146G	35.84	54.00	-18.16	3	Vertical	222	2.22	-
2462MHz	Pass	PK	4.933G	42.65	74.00	-31.35	3	Vertical	70	2.47	-
2462MHz	Pass	PK	7.3992G	50.81	74.00	-23.19	3	Vertical	222	2.22	-
2462MHz	Pass	AV	4.9225G	29.53	54.00	-24.47	3	Horizontal	209	1.15	-
2462MHz	Pass	AV	7.38468G	37.53	54.00	-16.47	3	Horizontal	270	1.49	-
2462MHz	Pass	PK	4.92346G	42.76	74.00	-31.24	3	Horizontal	209	1.15	-
2462MHz	Pass	PK	7.38924G	51.51	74.00	-22.49	3	Horizontal	270	1.49	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.39G	51.59	54.00	-2.41	3	Vertical	160	2.91	-
2422MHz	Pass	AV	2.416G	110.63	Inf	-Inf	3	Vertical	160	2.91	-
2422MHz	Pass	AV	2.4835G	48.96	54.00	-5.04	3	Vertical	160	2.91	-
2422MHz	Pass	PK	2.3872G	73.12	74.00	-0.88	3	Vertical	160	2.91	-
2422MHz	Pass	PK	2.4106G	115.91	Inf	-Inf	3	Vertical	160	2.91	-
2422MHz	Pass	PK	2.4835G	62.24	74.00	-11.76	3	Vertical	160	2.91	-
2422MHz	Pass	AV	2.3896G	49.90	54.00	-4.10	3	Horizontal	119	2.29	-
2422MHz	Pass	AV	2.4094G	107.33	Inf	-Inf	3	Horizontal	119	2.29	-
2422MHz	Pass	AV	2.4838G	46.99	54.00	-7.01	3	Horizontal	119	2.29	-
2422MHz	Pass	PK	2.3866G	73.18	74.00	-0.82	3	Horizontal	119	2.29	-
2422MHz	Pass	PK	2.4166G	113.18	Inf	-Inf	3	Horizontal	119	2.29	-
2422MHz	Pass	PK	2.4928G	61.92	74.00	-12.08	3	Horizontal	119	2.29	-
2422MHz	Pass	AV	4.8428G	29.35	54.00	-24.65	3	Vertical	38	1.31	-
2422MHz	Pass	AV	7.26342G	35.24	54.00	-18.76	3	Vertical	248	1.48	-
2422MHz	Pass	PK	4.84808G	42.71	74.00	-31.29	3	Vertical	38	1.31	-

Remark :

Page No. : F3 of F35

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

970235





**RSE TX above 1GHz**  
**Beamforming\_Sample 1\_Radio1\_2T1S**

**Appendix F.34**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2422MHz	Pass	PK	7.26282G	48.59	74.00	-25.41	3	Vertical	248	1.48	-
2422MHz	Pass	AV	4.84514G	29.29	54.00	-24.71	3	Horizontal	152	1.23	-
2422MHz	Pass	AV	7.26648G	35.92	54.00	-18.08	3	Horizontal	291	1.83	-
2422MHz	Pass	PK	4.85528G	42.36	74.00	-31.64	3	Horizontal	152	1.23	-
2422MHz	Pass	PK	7.266G	49.24	74.00	-24.76	3	Horizontal	291	1.83	-
2427MHz	Pass	AV	2.3892G	52.32	54.00	-1.68	3	Vertical	223	3.00	-
2427MHz	Pass	AV	2.4162G	109.14	Inf	-Inf	3	Vertical	223	3.00	-
2427MHz	Pass	AV	2.4858G	47.66	54.00	-6.34	3	Vertical	223	3.00	-
2427MHz	Pass	PK	2.3796G	73.80	74.00	-0.20	3	Vertical	223	3.00	-
2427MHz	Pass	PK	2.4138G	114.77	Inf	-Inf	3	Vertical	223	3.00	-
2427MHz	Pass	PK	2.4864G	61.78	74.00	-12.22	3	Vertical	223	3.00	-
2427MHz	Pass	AV	2.388G	47.21	54.00	-6.79	3	Horizontal	251	2.29	-
2427MHz	Pass	AV	2.421G	100.20	Inf	-Inf	3	Horizontal	251	2.29	-
2427MHz	Pass	AV	2.484G	46.80	54.00	-7.20	3	Horizontal	251	2.29	-
2427MHz	Pass	PK	2.3868G	68.00	74.00	-6.00	3	Horizontal	251	2.29	-
2427MHz	Pass	PK	2.4216G	113.09	Inf	-Inf	3	Horizontal	251	2.29	-
2427MHz	Pass	PK	2.484G	61.42	74.00	-12.58	3	Horizontal	251	2.29	-
2437MHz	Pass	AV	2.39G	50.73	54.00	-3.27	3	Vertical	139	1.75	-
2437MHz	Pass	AV	2.4286G	109.30	Inf	-Inf	3	Vertical	139	1.75	-
2437MHz	Pass	AV	2.4835G	46.69	54.00	-7.31	3	Vertical	139	1.75	-
2437MHz	Pass	PK	2.3878G	73.74	74.00	-0.26	3	Vertical	139	1.75	-
2437MHz	Pass	PK	2.4262G	113.34	Inf	-Inf	3	Vertical	139	1.75	-
2437MHz	Pass	PK	2.4838G	65.03	74.00	-8.97	3	Vertical	139	1.75	-
2437MHz	Pass	AV	2.39G	47.35	54.00	-6.65	3	Horizontal	250	2.31	-
2437MHz	Pass	AV	2.4304G	108.59	Inf	-Inf	3	Horizontal	250	2.31	-
2437MHz	Pass	AV	2.4844G	48.40	54.00	-5.60	3	Horizontal	250	2.31	-
2437MHz	Pass	PK	2.3872G	69.59	74.00	-4.41	3	Horizontal	250	2.31	-
2437MHz	Pass	PK	2.4244G	112.55	Inf	-Inf	3	Horizontal	250	2.31	-
2437MHz	Pass	PK	2.4844G	69.45	74.00	-4.55	3	Horizontal	250	2.31	-
2437MHz	Pass	AV	4.88768G	29.48	54.00	-24.52	3	Vertical	138	1.49	-
2437MHz	Pass	AV	7.3182G	34.78	54.00	-19.22	3	Vertical	159	1.42	-
2437MHz	Pass	PK	4.87562G	42.83	74.00	-31.17	3	Vertical	138	1.49	-
2437MHz	Pass	PK	7.31754G	48.06	74.00	-25.94	3	Vertical	159	1.42	-
2437MHz	Pass	AV	4.87508G	29.61	54.00	-24.39	3	Horizontal	140	2.47	-
2437MHz	Pass	AV	7.31274G	35.13	54.00	-18.87	3	Horizontal	285	1.50	-
2437MHz	Pass	PK	4.87376G	42.72	74.00	-31.28	3	Horizontal	140	2.47	-
2437MHz	Pass	PK	7.3182G	49.31	74.00	-24.69	3	Horizontal	285	1.50	-
2447MHz	Pass	AV	2.3894G	47.68	54.00	-6.32	3	Vertical	154	1.71	-
2447MHz	Pass	AV	2.4386G	107.53	Inf	-Inf	3	Vertical	154	1.71	-
2447MHz	Pass	AV	2.4854G	47.21	54.00	-6.79	3	Vertical	154	1.71	-
2447MHz	Pass	PK	2.3822G	63.61	74.00	-10.39	3	Vertical	154	1.71	-
2447MHz	Pass	PK	2.435G	111.10	Inf	-Inf	3	Vertical	154	1.71	-
2447MHz	Pass	PK	2.4866G	67.54	74.00	-6.46	3	Vertical	154	1.71	-
2447MHz	Pass	AV	2.3894G	46.69	54.00	-7.31	3	Horizontal	245	2.10	-
2447MHz	Pass	AV	2.4386G	109.02	Inf	-Inf	3	Horizontal	245	2.10	-
2447MHz	Pass	AV	2.4842G	48.48	54.00	-5.52	3	Horizontal	245	2.10	-
2447MHz	Pass	PK	2.387G	66.17	74.00	-7.83	3	Horizontal	245	2.10	-
2447MHz	Pass	PK	2.4362G	112.15	Inf	-Inf	3	Horizontal	245	2.10	-
2447MHz	Pass	PK	2.4854G	71.75	74.00	-2.25	3	Horizontal	245	2.10	-

Remark :

Page No. : F4 of F35

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

970235



**RSE TX above 1GHz\_  
Beamforming\_Sample 1\_Radio1\_2T1S**

**Appendix F.34**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2452MHz	Pass	AV	2.3872G	45.97	54.00	-8.03	3	Vertical	189	1.26	-
2452MHz	Pass	AV	2.446G	105.62	Inf	-Inf	3	Vertical	189	1.26	-
2452MHz	Pass	AV	2.4838G	50.88	54.00	-3.12	3	Vertical	189	1.26	-
2452MHz	Pass	PK	2.3878G	60.81	74.00	-13.19	3	Vertical	189	1.26	-
2452MHz	Pass	PK	2.4598G	112.04	Inf	-Inf	3	Vertical	189	1.26	-
2452MHz	Pass	PK	2.4835G	73.41	74.00	-0.59	3	Vertical	189	1.26	-
2452MHz	Pass	AV	2.39G	47.33	54.00	-6.67	3	Horizontal	107	2.32	-
2452MHz	Pass	AV	2.4412G	109.29	Inf	-Inf	3	Horizontal	107	2.32	-
2452MHz	Pass	AV	2.4835G	51.19	54.00	-2.81	3	Horizontal	107	2.32	-
2452MHz	Pass	PK	2.3836G	64.58	74.00	-9.42	3	Horizontal	107	2.32	-
2452MHz	Pass	PK	2.443G	112.87	Inf	-Inf	3	Horizontal	107	2.32	-
2452MHz	Pass	PK	2.4874G	72.71	74.00	-1.29	3	Horizontal	107	2.32	-
2452MHz	Pass	AV	4.91G	29.54	54.00	-24.46	3	Vertical	190	1.49	-
2452MHz	Pass	AV	7.37052G	35.37	54.00	-18.63	3	Vertical	101	1.48	-
2452MHz	Pass	PK	4.9022G	42.43	74.00	-31.57	3	Vertical	190	1.49	-
2452MHz	Pass	PK	7.36434G	47.87	74.00	-26.13	3	Vertical	101	1.48	-
2452MHz	Pass	PK	4.91216G	42.80	74.00	-31.20	3	Horizontal	132	1.22	-
2452MHz	Pass	AV	4.90544G	29.42	54.00	-24.58	3	Horizontal	132	1.22	-
2452MHz	Pass	PK	7.34496G	50.97	74.00	-23.03	3	Horizontal	156	1.19	-
2452MHz	Pass	AV	7.3686G	35.63	54.00	-18.37	3	Horizontal	156	1.19	-

Remark :

Page No. : F5 of F35

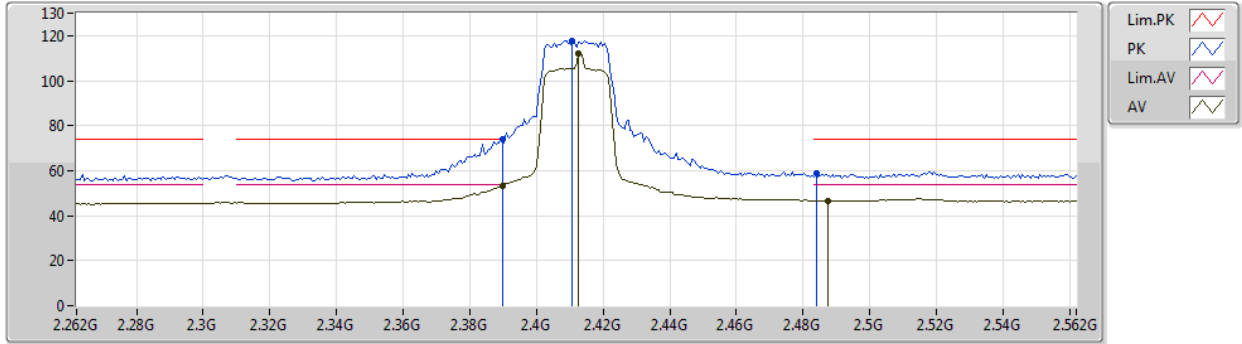
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

970235



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

04/10/2019

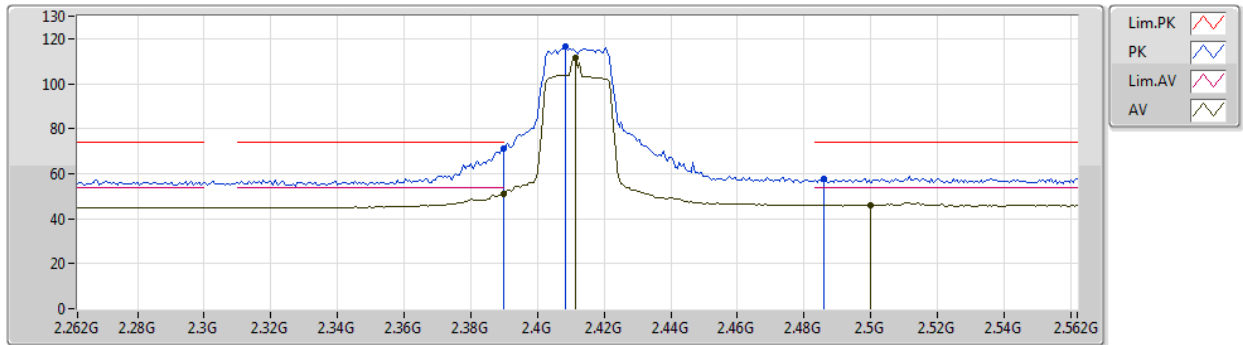


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.20	54.00	-0.80	32.09	3	Vertical	219	3.00	-	21.11	27.37	4.72	-
AV	2.4126G	112.12	Inf	-Inf	32.18	3	Vertical	219	3.00	-	79.94	27.44	4.74	-
AV	2.4876G	46.78	54.00	-7.22	32.49	3	Vertical	219	3.00	-	14.29	27.66	4.83	-
PK	2.3898G	73.79	74.00	-0.21	32.09	3	Vertical	219	3.00	-	41.70	27.37	4.72	-
PK	2.4108G	117.82	Inf	-Inf	32.17	3	Vertical	219	3.00	-	85.65	27.43	4.74	-
PK	2.484G	58.82	74.00	-15.18	32.48	3	Vertical	219	3.00	-	26.34	27.65	4.83	-



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2412MHz\_TX

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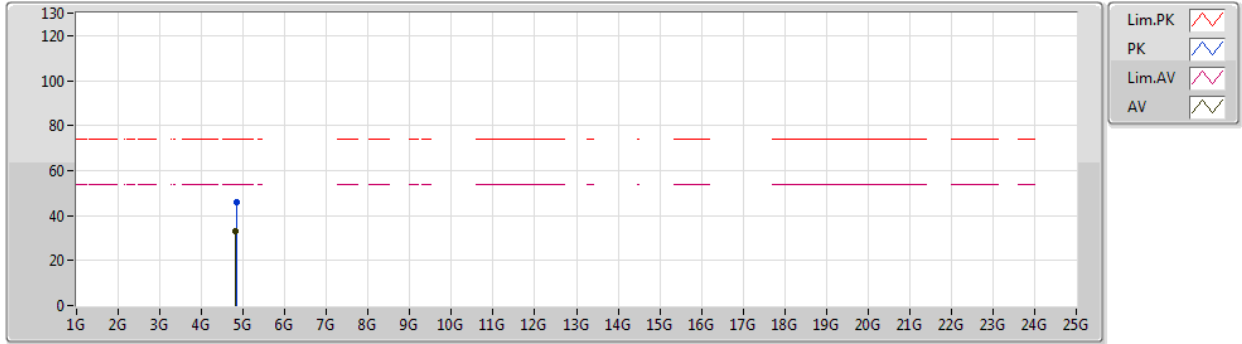
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AV	2.3898G	51.20	54.00	-2.80	32.09	3	Horizontal	123	2.10	-	19.11	27.37	4.72	-
AV	2.4114G	111.28	Inf	-Inf	32.17	3	Horizontal	123	2.10	-	79.11	27.43	4.74	-
AV	2.5G	46.00	54.00	-8.00	32.55	3	Horizontal	123	2.10	-	13.45	27.70	4.85	-
PK	2.3898G	71.05	74.00	-2.95	32.09	3	Horizontal	123	2.10	-	38.96	27.37	4.72	-
PK	2.4084G	116.37	Inf	-Inf	32.17	3	Horizontal	123	2.10	-	84.20	27.43	4.74	-
PK	2.4858G	57.67	74.00	-16.33	32.49	3	Horizontal	123	2.10	-	25.18	27.66	4.83	-



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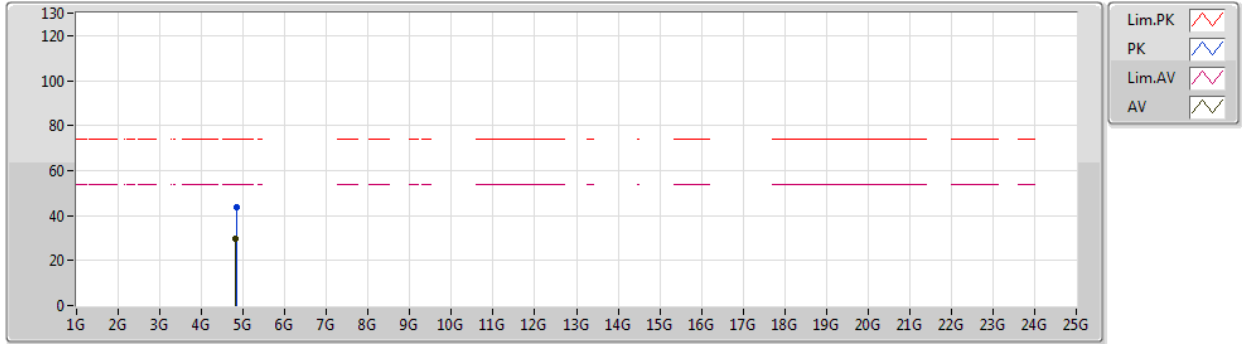
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AV	4.824G	32.92	54.00	-21.08	3.69	3	Vertical	191	0.99	-	29.23	31.38	6.79	34.48
PK	4.83654G	45.94	74.00	-28.06	3.72	3	Vertical	191	0.99	-	42.22	31.41	6.79	34.48



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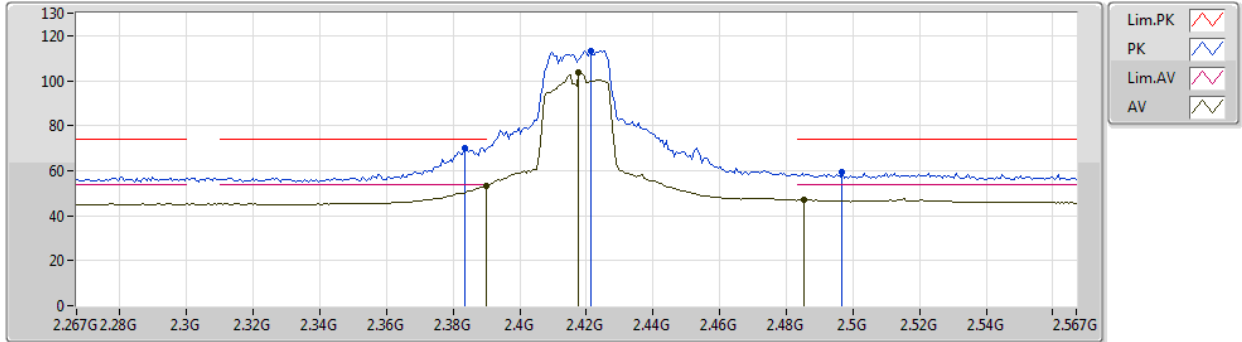


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82412G	29.86	54.00	-24.14	3.69	3	Horizontal	159	3.00	-	26.17	31.38	6.79	34.48
PK	4.83564G	43.52	74.00	-30.48	3.71	3	Horizontal	159	3.00	-	39.81	31.40	6.79	34.48



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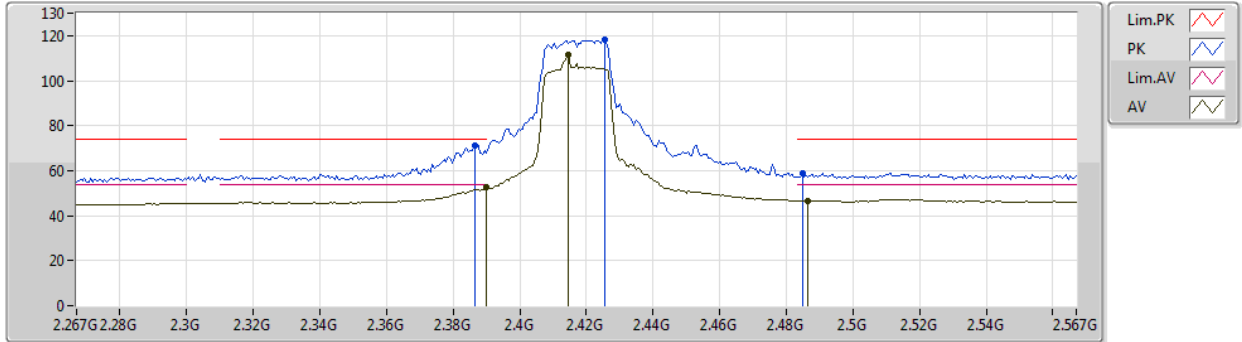


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.50	54.00	-0.50	32.09	3	Vertical	236	1.49	-	21.41	27.37	4.72	-
AV	2.4176G	103.54	Inf	-Inf	32.20	3	Vertical	236	1.49	-	71.34	27.45	4.75	-
AV	2.4854G	46.96	54.00	-7.04	32.49	3	Vertical	236	1.49	-	14.47	27.66	4.83	-
PK	2.3834G	70.30	74.00	-3.70	32.06	3	Vertical	236	1.49	-	38.24	27.35	4.71	-
PK	2.4212G	113.24	Inf	-Inf	32.21	3	Vertical	236	1.49	-	81.03	27.46	4.75	-
PK	2.4968G	59.12	74.00	-14.88	32.53	3	Vertical	236	1.49	-	26.59	27.69	4.84	-



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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	52.45	54.00	-1.55	32.09	3	Horizontal	247	2.52	-	20.36	27.37	4.72	-
AV	2.4146G	111.45	Inf	-Inf	32.19	3	Horizontal	247	2.52	-	79.26	27.44	4.75	-
AV	2.4866G	46.68	54.00	-7.32	32.49	3	Horizontal	247	2.52	-	14.19	27.66	4.83	-
PK	2.3864G	71.22	74.00	-2.78	32.07	3	Horizontal	247	2.52	-	39.15	27.36	4.71	-
PK	2.4254G	118.31	Inf	-Inf	32.24	3	Horizontal	247	2.52	-	86.07	27.48	4.76	-
PK	2.4848G	58.82	74.00	-15.18	32.48	3	Horizontal	247	2.52	-	26.34	27.65	4.83	-