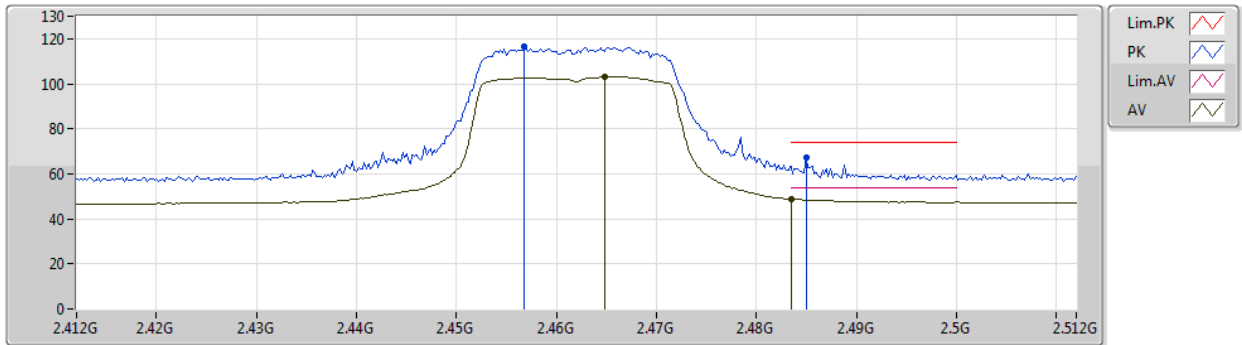




802.11ax HEW20\_Nss1,(MCS0)\_2TX

10/08/2019

2462MHz\_TX



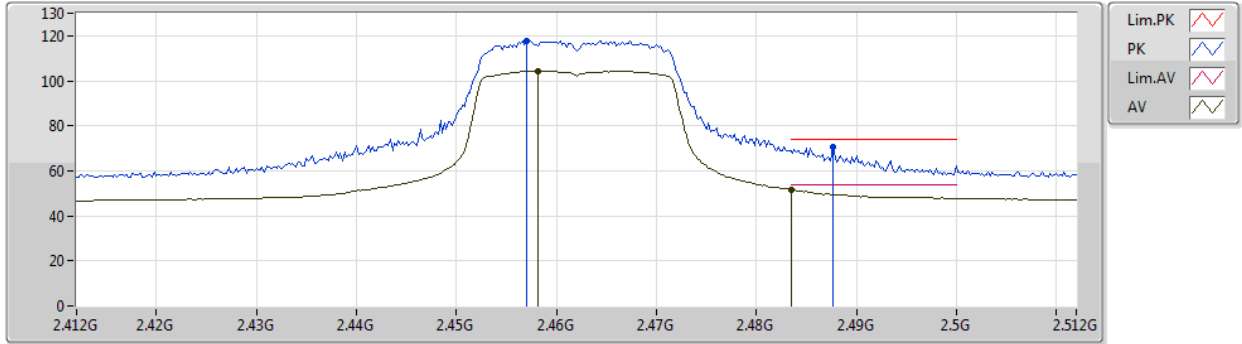
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	2.4648G	103.08	Inf	-Inf	32.40	70.68	3	Vertical	357	1.61	-	27.59	4.81	-
AV	2.4835G	48.69	54.00	-5.31	32.48	16.21	3	Vertical	357	1.61	-	27.65	4.83	-
PK	2.4568G	116.28	Inf	-Inf	32.37	83.91	3	Vertical	357	1.61	-	27.57	4.80	-
PK	2.485G	67.52	74.00	-6.48	32.48	35.04	3	Vertical	357	1.61	-	27.65	4.83	-



802.11ax HEW20\_Nss1,(MCS0)\_2TX

10/08/2019

2462MHz\_TX



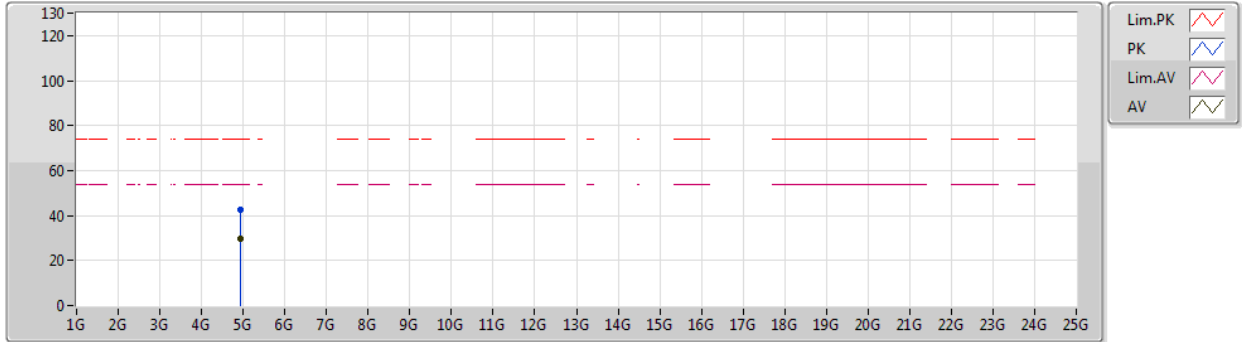
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AV	2.4582G	104.45	Inf	-Inf	32.37	72.08	3	Horizontal	8	1.78	-	27.57	4.80	-
AV	2.4835G	51.51	54.00	-2.49	32.48	19.03	3	Horizontal	8	1.78	-	27.65	4.83	-
PK	2.457G	117.89	Inf	-Inf	32.37	85.52	3	Horizontal	8	1.78	-	27.57	4.80	-
PK	2.4876G	70.66	74.00	-3.34	32.49	38.17	3	Horizontal	8	1.78	-	27.66	4.83	-



802.11ax HEW20\_Nss1,(MCS0)\_2TX

10/08/2019

2462MHz\_TX



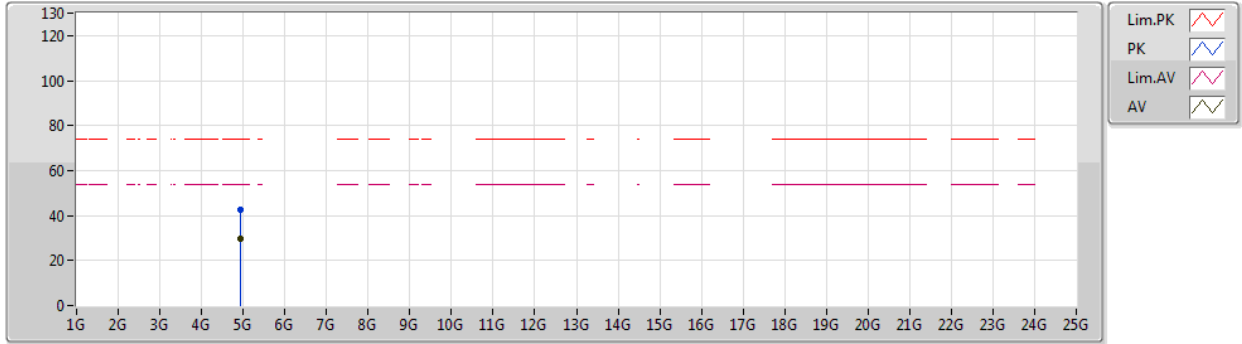
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AV	4.92772G	29.42	54.00	-24.58	3.94	25.48	3	Vertical	28	1.38	-	31.57	6.82	34.45
PK	4.92976G	42.85	74.00	-31.15	3.94	38.91	3	Vertical	28	1.38	-	31.57	6.82	34.45



802.11ax HEW20\_Nss1,(MCS0)\_2TX

10/08/2019

2462MHz\_TX



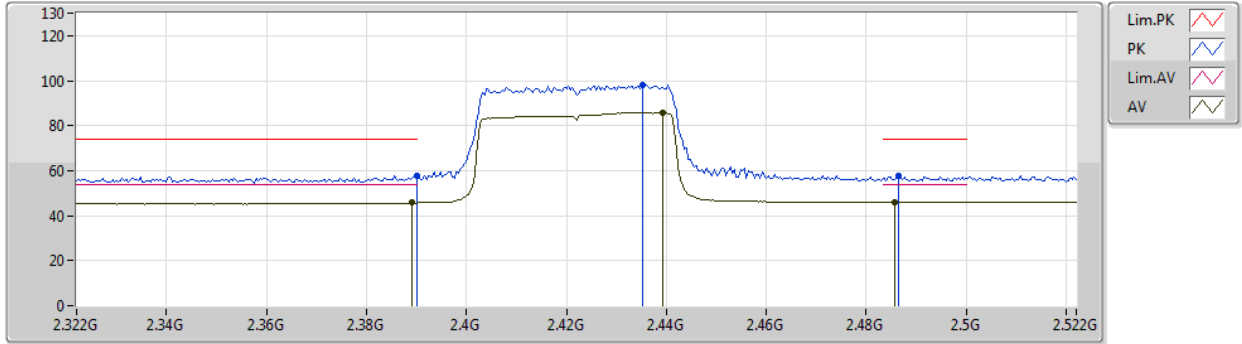
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AV	4.9315G	29.56	54.00	-24.44	3.96	25.60	3	Horizontal	57	1.75	-	31.58	6.83	34.45
PK	4.92112G	42.75	74.00	-31.25	3.93	38.82	3	Horizontal	57	1.75	-	31.56	6.82	34.45



802.11ax HEW40\_Nss1,(MCS0)\_1TX

11/08/2019

2422MHz\_TX



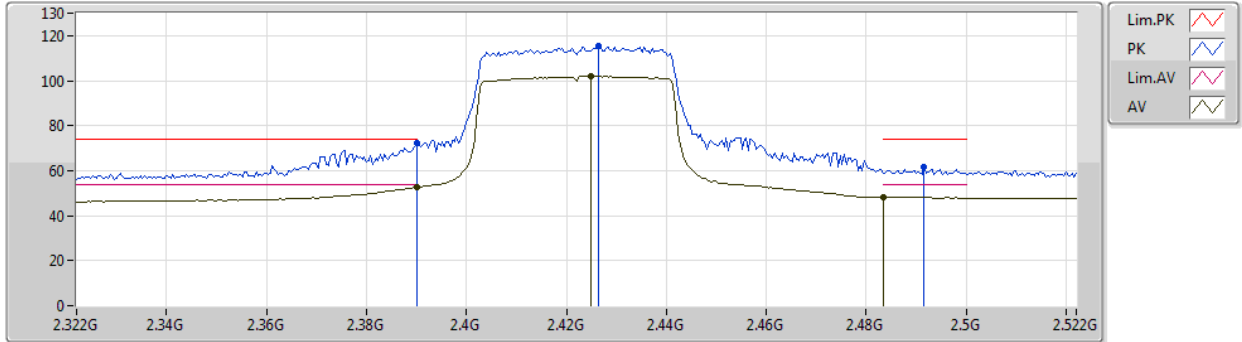
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	2.3892G	45.68	54.00	-8.32	32.09	13.59	3	Vertical	62	2.91	-	27.37	4.72	-
AV	2.4392G	85.77	Inf	-Inf	32.30	53.47	3	Vertical	62	2.91	-	27.52	4.78	-
AV	2.4856G	45.86	54.00	-8.14	32.49	13.37	3	Vertical	62	2.91	-	27.66	4.83	-
PK	2.39G	57.99	74.00	-16.01	32.09	25.90	3	Vertical	62	2.91	-	27.37	4.72	-
PK	2.4352G	98.18	Inf	-Inf	32.28	65.90	3	Vertical	62	2.91	-	27.51	4.77	-
PK	2.4864G	57.44	74.00	-16.56	32.49	24.95	3	Vertical	62	2.91	-	27.66	4.83	-



802.11ax HEW40\_Nss1,(MCS0)\_1TX

11/08/2019

2422MHz\_TX



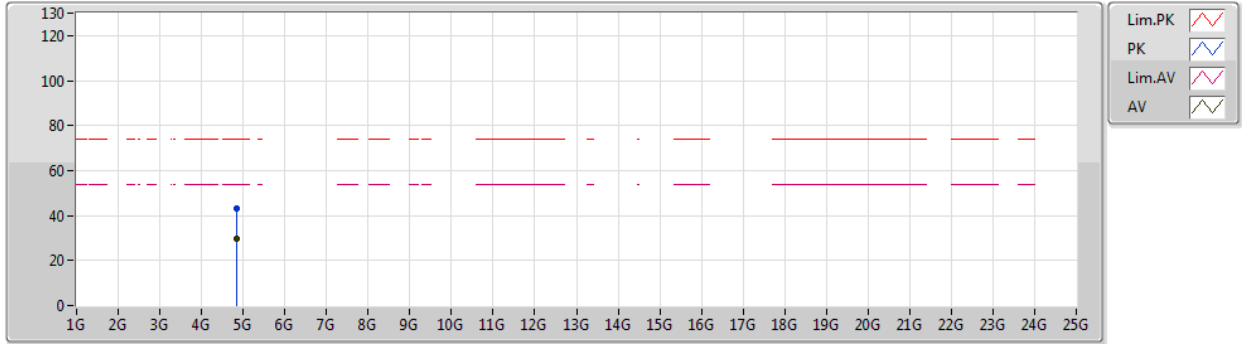
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	52.56	54.00	-1.44	32.09	20.47	3	Horizontal	11	1.62	-	27.37	4.72	-
AV	2.4248G	102.19	Inf	-Inf	32.23	69.96	3	Horizontal	11	1.62	-	27.47	4.76	-
AV	2.4835G	48.35	54.00	-5.65	32.48	15.87	3	Horizontal	11	1.62	-	27.65	4.83	-
PK	2.39G	72.37	74.00	-1.63	32.09	40.28	3	Horizontal	11	1.62	-	27.37	4.72	-
PK	2.4264G	115.59	Inf	-Inf	32.24	83.35	3	Horizontal	11	1.62	-	27.48	4.76	-
PK	2.4916G	61.78	74.00	-12.22	32.51	29.27	3	Horizontal	11	1.62	-	27.67	4.84	-



802.11ax HEW40\_Nss1,(MCS0)\_1TX

11/08/2019

2422MHz\_TX



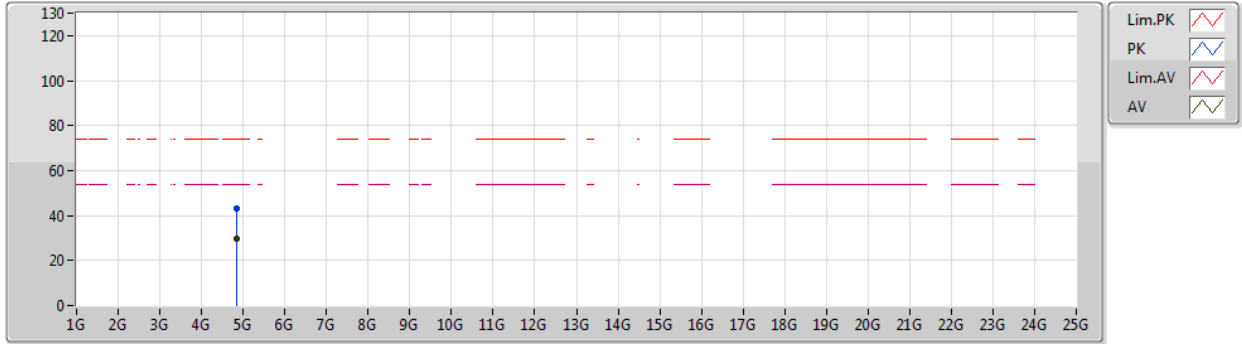
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	4.85516G	29.76	54.00	-24.24	3.77	25.99	3	Vertical	141	2.47	-	31.44	6.80	34.47
PK	4.84946G	43.36	74.00	-30.64	3.75	39.61	3	Vertical	141	2.47	-	31.43	6.80	34.48



802.11ax HEW40\_Nss1,(MCS0)\_1TX

11/08/2019

2422MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	4.85582G	29.79	54.00	-24.21	3.77	26.02	3	Horizontal	83	1.66	-	31.44	6.80	34.47
PK	4.85768G	43.26	74.00	-30.74	3.77	39.49	3	Horizontal	83	1.66	-	31.44	6.80	34.47

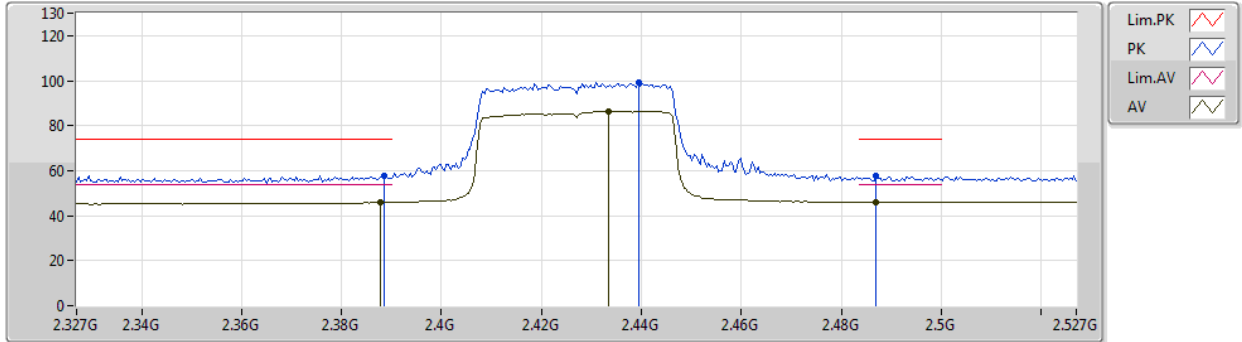




802.11ax HEW40\_Nss1,(MCS0)\_1TX

11/08/2019

2427MHz\_TX



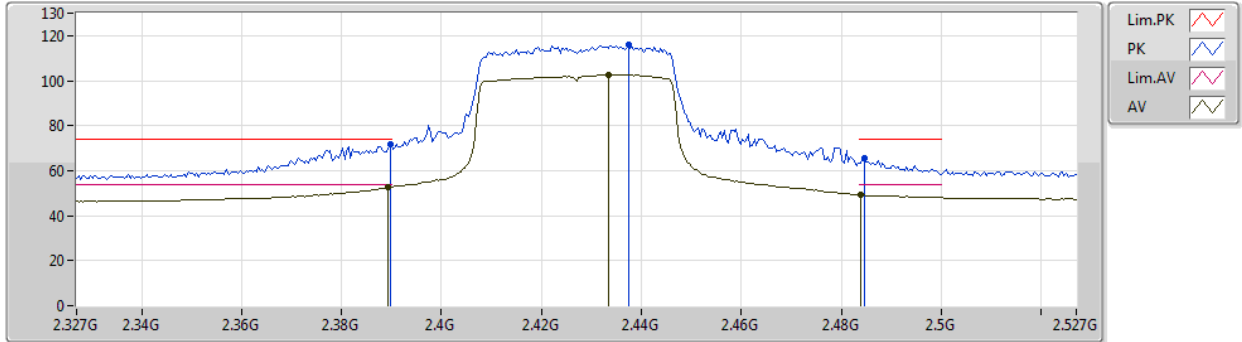
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	2.3878G	45.84	54.00	-8.16	32.08	13.76	3	Vertical	58	2.94	-	27.36	4.72	-
AV	2.4334G	86.44	Inf	-Inf	32.27	54.17	3	Vertical	58	2.94	-	27.50	4.77	-
AV	2.487G	46.13	54.00	-7.87	32.49	13.64	3	Vertical	58	2.94	-	27.66	4.83	-
PK	2.3886G	57.80	74.00	-16.20	32.09	25.71	3	Vertical	58	2.94	-	27.37	4.72	-
PK	2.4394G	99.33	Inf	-Inf	32.30	67.03	3	Vertical	58	2.94	-	27.52	4.78	-
PK	2.487G	57.65	74.00	-16.35	32.49	25.16	3	Vertical	58	2.94	-	27.66	4.83	-



802.11ax HEW40\_Nss1,(MCS0)\_1TX

11/08/2019

2427MHz\_TX



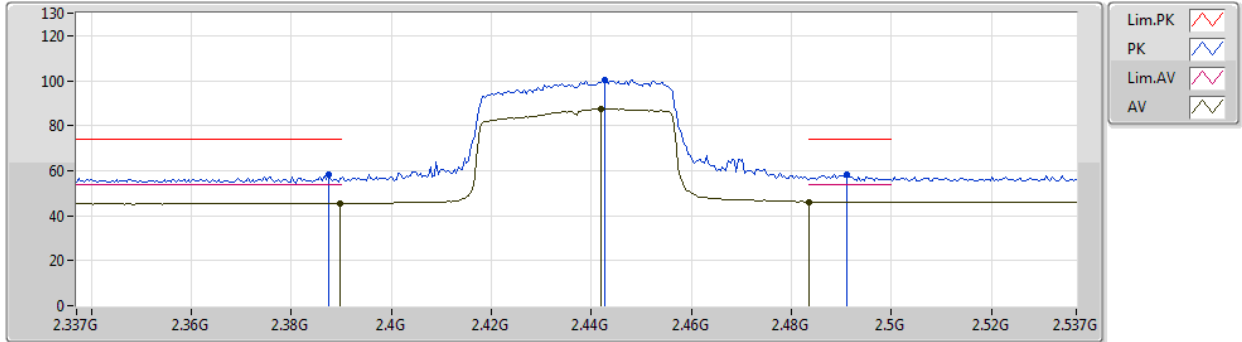
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	52.68	54.00	-1.32	32.09	20.59	3	Horizontal	358	1.52	-	27.37	4.72	-
AV	2.4334G	102.75	Inf	-Inf	32.27	70.48	3	Horizontal	358	1.52	-	27.50	4.77	-
AV	2.4838G	49.24	54.00	-4.76	32.48	16.76	3	Horizontal	358	1.52	-	27.65	4.83	-
PK	2.3898G	71.61	74.00	-2.39	32.09	39.52	3	Horizontal	358	1.52	-	27.37	4.72	-
PK	2.4374G	115.74	Inf	-Inf	32.28	83.46	3	Horizontal	358	1.52	-	27.51	4.77	-
PK	2.4846G	65.83	74.00	-8.17	32.48	33.35	3	Horizontal	358	1.52	-	27.65	4.83	-



802.11ax HEW40\_Nss1,(MCS0)\_1TX

11/08/2019

2437MHz\_TX



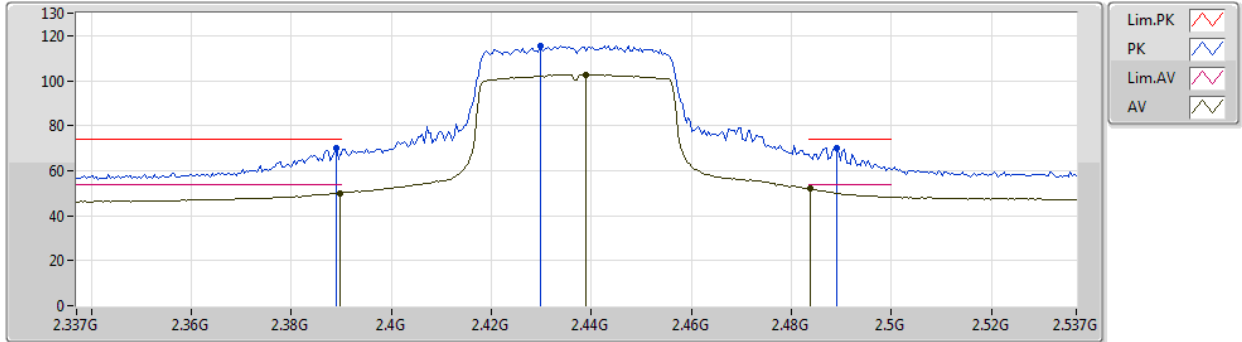
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	45.49	54.00	-8.51	32.09	13.40	3	Vertical	57	2.83	-	27.37	4.72	-
AV	2.4418G	87.54	Inf	-Inf	32.31	55.23	3	Vertical	57	2.83	-	27.53	4.78	-
AV	2.4835G	46.12	54.00	-7.88	32.48	13.64	3	Vertical	57	2.83	-	27.65	4.83	-
PK	2.3874G	58.20	74.00	-15.80	32.08	26.12	3	Vertical	57	2.83	-	27.36	4.72	-
PK	2.4426G	100.45	Inf	-Inf	32.31	68.14	3	Vertical	57	2.83	-	27.53	4.78	-
PK	2.491G	58.52	74.00	-15.48	32.51	26.01	3	Vertical	57	2.83	-	27.67	4.84	-



802.11ax HEW40\_Nss1,(MCS0)\_1TX

11/08/2019

2437MHz\_TX



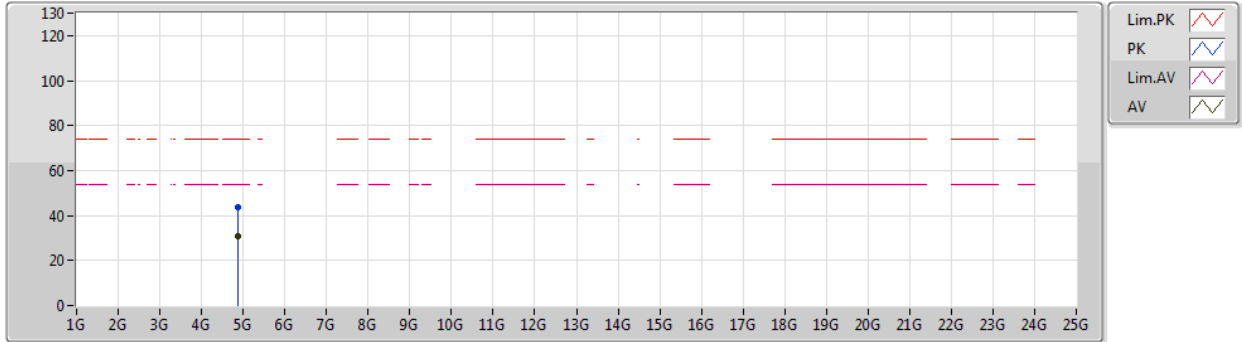
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	50.12	54.00	-3.88	32.09	18.03	3	Horizontal	6	1.56	-	27.37	4.72	-
AV	2.439G	102.80	Inf	-Inf	32.30	70.50	3	Horizontal	6	1.56	-	27.52	4.78	-
AV	2.4838G	52.11	54.00	-1.89	32.48	19.63	3	Horizontal	6	1.56	-	27.65	4.83	-
PK	2.389G	69.97	74.00	-4.03	32.09	37.88	3	Horizontal	6	1.56	-	27.37	4.72	-
PK	2.4298G	115.41	Inf	-Inf	32.25	83.16	3	Horizontal	6	1.56	-	27.49	4.76	-
PK	2.489G	70.17	74.00	-3.83	32.50	37.67	3	Horizontal	6	1.56	-	27.67	4.83	-



802.11ax HEW40\_Nss1,(MCS0)\_1TX

11/08/2019

2437MHz\_TX



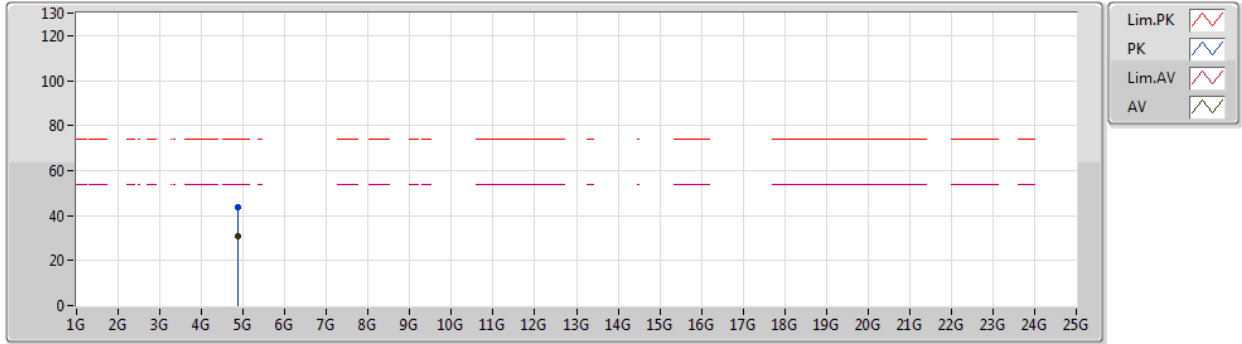
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	4.87514G	30.89	54.00	-23.11	3.82	27.07	3	Vertical	145	2.96	-	31.48	6.81	34.47
PK	4.88666G	43.68	74.00	-30.32	3.85	39.83	3	Vertical	145	2.96	-	31.50	6.81	34.46



802.11ax HEW40\_Nss1,(MCS0)\_1TX

11/08/2019

2437MHz\_TX



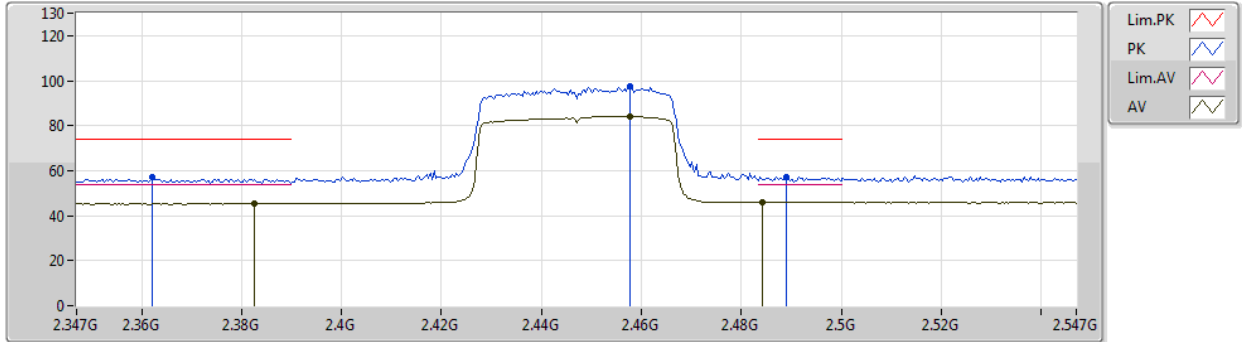
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	4.87514G	30.67	54.00	-23.33	3.82	26.85	3	Horizontal	184	2.52	-	31.48	6.81	34.47
PK	4.87418G	43.62	74.00	-30.38	3.81	39.81	3	Horizontal	184	2.52	-	31.47	6.81	34.47



802.11ax HEW40\_Nss1,(MCS0)\_1TX

11/08/2019

2447MHz\_TX



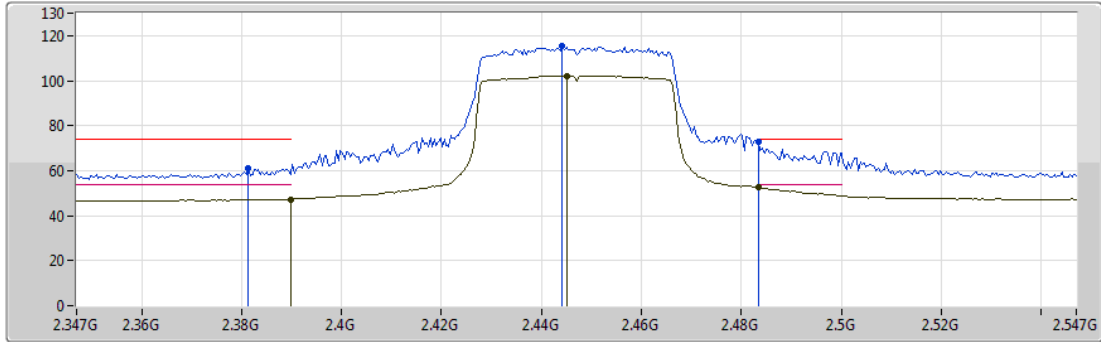
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	2.3826G	45.29	54.00	-8.71	32.06	13.23	3	Vertical	316	2.02	-	27.35	4.71	-
AV	2.4578G	84.25	Inf	-Inf	32.37	51.88	3	Vertical	316	2.02	-	27.57	4.80	-
AV	2.4842G	45.93	54.00	-8.07	32.48	13.45	3	Vertical	316	2.02	-	27.65	4.83	-
PK	2.3622G	57.15	74.00	-16.85	31.98	25.17	3	Vertical	316	2.02	-	27.29	4.69	-
PK	2.4578G	97.50	Inf	-Inf	32.37	65.13	3	Vertical	316	2.02	-	27.57	4.80	-
PK	2.489G	57.23	74.00	-16.77	32.50	24.73	3	Vertical	316	2.02	-	27.67	4.83	-



802.11ax HEW40\_Nss1,(MCS0)\_1TX

11/08/2019

2447MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	47.31	54.00	-6.69	32.09	15.22	3	Horizontal	7	1.79	-	27.37	4.72	-
AV	2.445G	102.16	Inf	-Inf	32.32	69.84	3	Horizontal	7	1.79	-	27.54	4.78	-
AV	2.4835G	52.66	54.00	-1.34	32.48	20.18	3	Horizontal	7	1.79	-	27.65	4.83	-
PK	2.3814G	61.28	74.00	-12.72	32.05	29.23	3	Horizontal	7	1.79	-	27.34	4.71	-
PK	2.4442G	115.21	Inf	-Inf	32.31	82.90	3	Horizontal	7	1.79	-	27.53	4.78	-
PK	2.4835G	72.64	74.00	-1.36	32.48	40.16	3	Horizontal	7	1.79	-	27.65	4.83	-

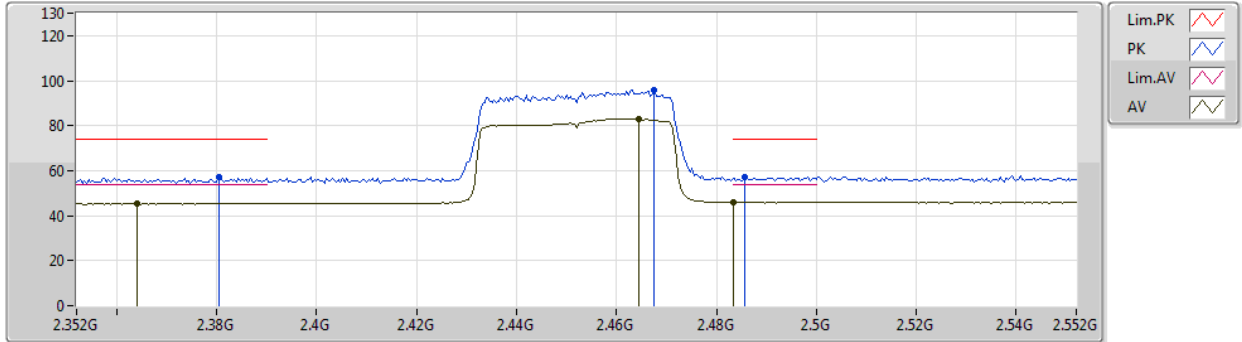




802.11ax HEW40\_Nss1,(MCS0)\_1TX

11/08/2019

2452MHz\_TX

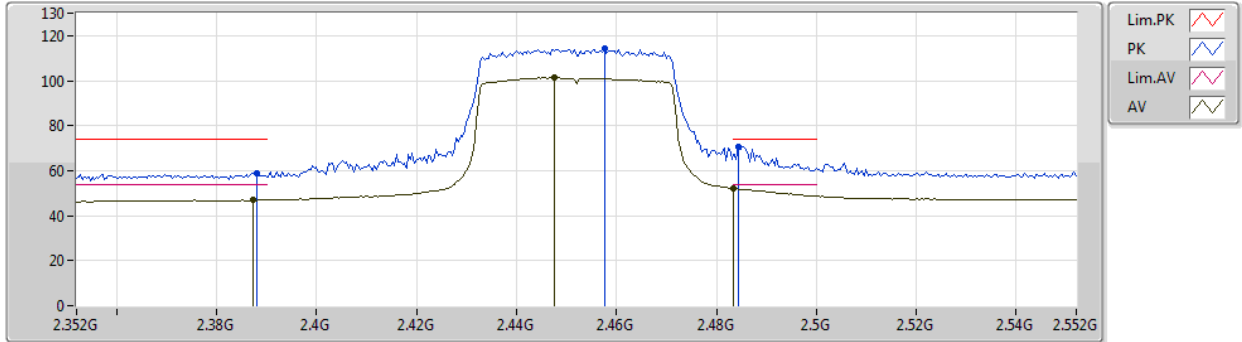


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	2.364G	45.29	54.00	-8.71	31.98	13.31	3	Vertical	332	1.91	-	27.29	4.69	-
AV	2.4644G	82.83	Inf	-Inf	32.40	50.43	3	Vertical	332	1.91	-	27.59	4.81	-
AV	2.4835G	45.88	54.00	-8.12	32.48	13.40	3	Vertical	332	1.91	-	27.65	4.83	-
PK	2.3804G	56.89	74.00	-17.11	32.05	24.84	3	Vertical	332	1.91	-	27.34	4.71	-
PK	2.4676G	95.63	Inf	-Inf	32.41	63.22	3	Vertical	332	1.91	-	27.60	4.81	-
PK	2.4856G	57.24	74.00	-16.76	32.49	24.75	3	Vertical	332	1.91	-	27.66	4.83	-

802.11ax HEW40\_Nss1,(MCS0)\_1TX

11/08/2019

2452MHz\_TX



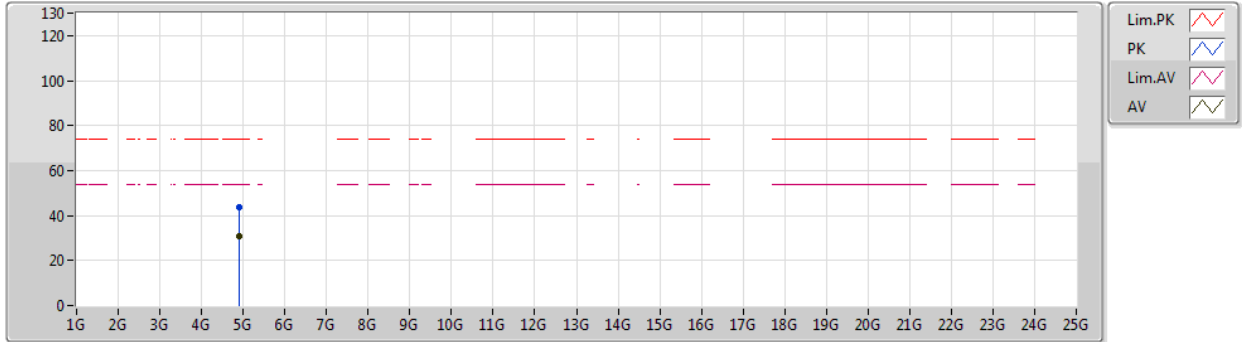
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	2.3872G	46.88	54.00	-7.12	32.08	14.80	3	Horizontal	9	1.42	-	27.36	4.72	-
AV	2.4476G	101.24	Inf	-Inf	32.33	68.91	3	Horizontal	9	1.42	-	27.54	4.79	-
AV	2.4835G	52.07	54.00	-1.93	32.48	19.59	3	Horizontal	9	1.42	-	27.65	4.83	-
PK	2.388G	58.76	74.00	-15.24	32.08	26.68	3	Horizontal	9	1.42	-	27.36	4.72	-
PK	2.4576G	114.36	Inf	-Inf	32.37	81.99	3	Horizontal	9	1.42	-	27.57	4.80	-
PK	2.4844G	70.39	74.00	-3.61	32.48	37.91	3	Horizontal	9	1.42	-	27.65	4.83	-



802.11ax HEW40\_Nss1,(MCS0)\_1TX

11/08/2019

2452MHz\_TX



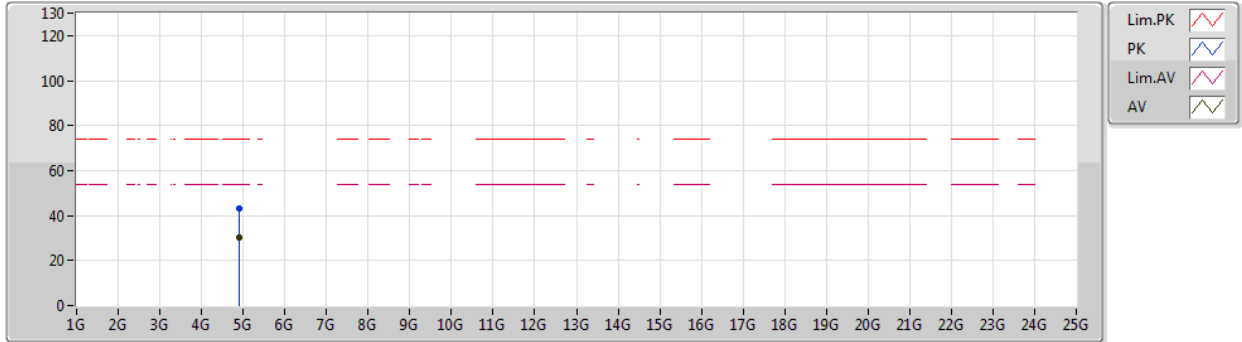
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AV	4.8959G	30.86	54.00	-23.14	3.86	27.00	3	Vertical	244	1.52	-	31.51	6.81	34.46
PK	4.89746G	43.62	74.00	-30.38	3.87	39.75	3	Vertical	244	1.52	-	31.52	6.81	34.46



802.11ax HEW40\_Nss1,(MCS0)\_1TX

11/08/2019

2452MHz\_TX



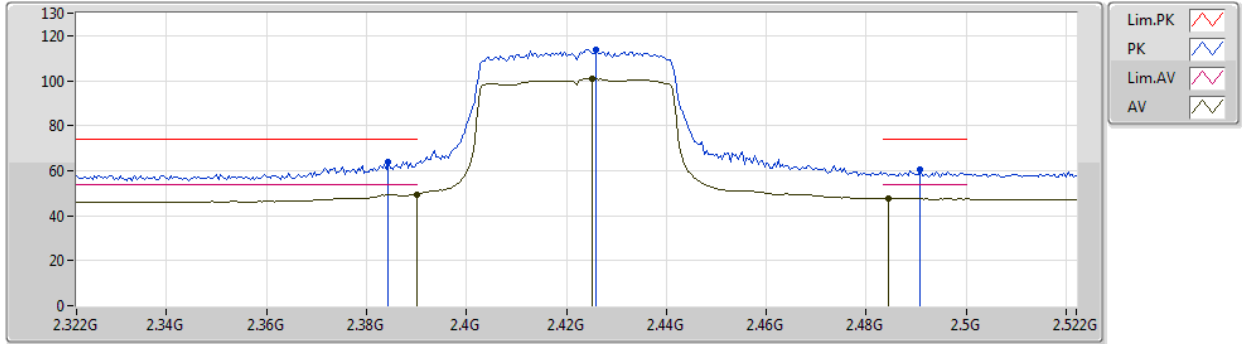
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	4.89602G	30.18	54.00	-23.82	3.86	26.32	3	Horizontal	307	1.93	-	31.51	6.81	34.46
PK	4.89608G	43.39	74.00	-30.61	3.86	39.53	3	Horizontal	307	1.93	-	31.51	6.81	34.46



802.11ax HEW40\_Nss1,(MCS0)\_2TX

10/08/2019

2422MHz\_TX



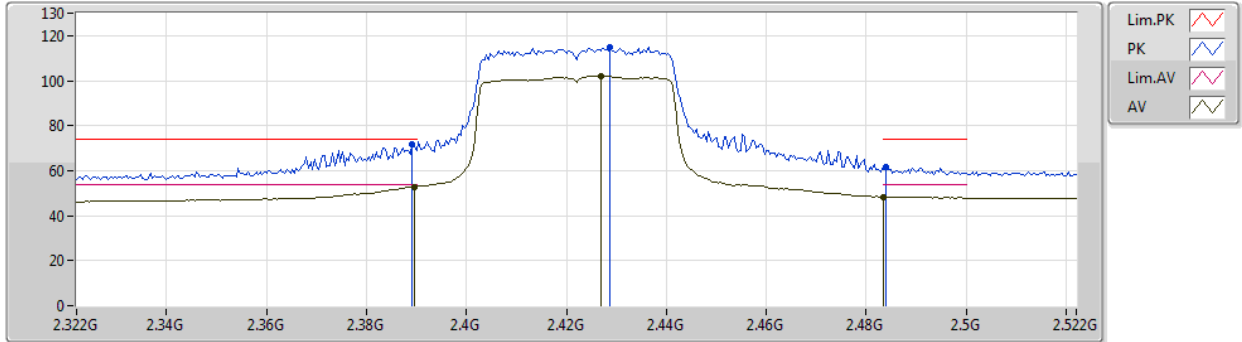
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	49.46	54.00	-4.54	32.09	17.37	3	Vertical	355	1.50	-	27.37	4.72	-
AV	2.4252G	101.07	Inf	-Inf	32.24	68.83	3	Vertical	355	1.50	-	27.48	4.76	-
AV	2.4844G	47.65	54.00	-6.35	32.48	15.17	3	Vertical	355	1.50	-	27.65	4.83	-
PK	2.3844G	64.12	74.00	-9.88	32.06	32.06	3	Vertical	355	1.50	-	27.35	4.71	-
PK	2.426G	113.72	Inf	-Inf	32.24	81.48	3	Vertical	355	1.50	-	27.48	4.76	-
PK	2.4908G	60.69	74.00	-13.31	32.51	28.18	3	Vertical	355	1.50	-	27.67	4.84	-



802.11ax HEW40\_Nss1,(MCS0)\_2TX

10/08/2019

2422MHz\_TX



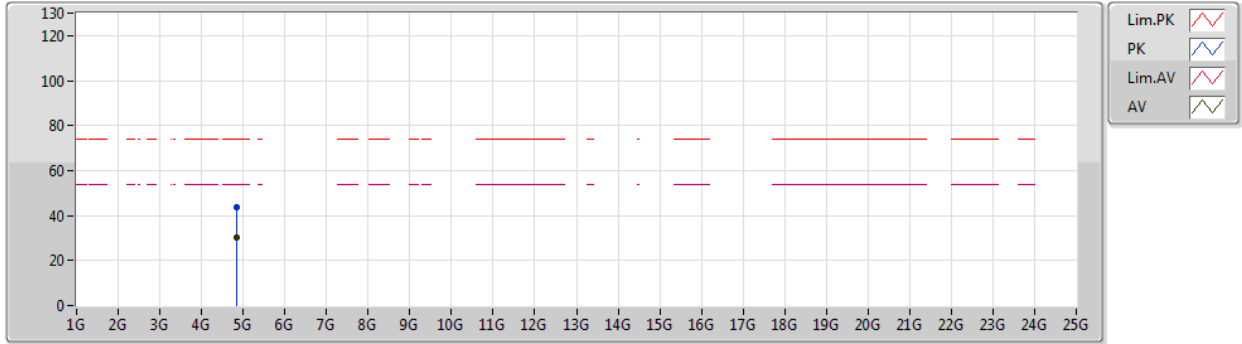
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	2.3896G	52.94	54.00	-1.06	32.09	20.85	3	Horizontal	11	1.62	-	27.37	4.72	-
AV	2.4268G	102.01	Inf	-Inf	32.24	69.77	3	Horizontal	11	1.62	-	27.48	4.76	-
AV	2.4835G	48.34	54.00	-5.66	32.48	15.86	3	Horizontal	11	1.62	-	27.65	4.83	-
PK	2.3892G	71.59	74.00	-2.41	32.09	39.50	3	Horizontal	11	1.62	-	27.37	4.72	-
PK	2.4288G	115.03	Inf	-Inf	32.25	82.78	3	Horizontal	11	1.62	-	27.49	4.76	-
PK	2.484G	61.90	74.00	-12.10	32.48	29.42	3	Horizontal	11	1.62	-	27.65	4.83	-



802.11ax HEW40\_Nss1,(MCS0)\_2TX

10/08/2019

2422MHz\_TX



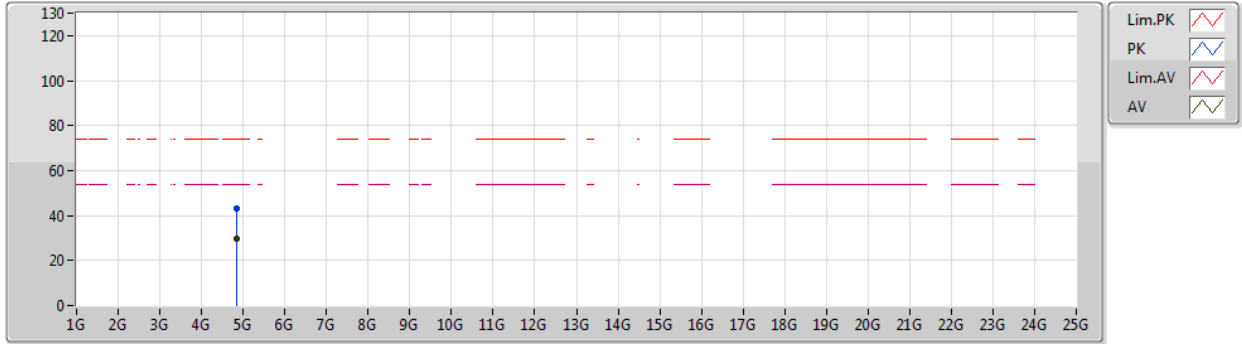
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	4.85666G	30.08	54.00	-23.92	3.77	26.31	3	Vertical	266	1.28	-	31.44	6.80	34.47
PK	4.83044G	43.88	74.00	-30.12	3.70	40.18	3	Vertical	266	1.28	-	31.39	6.79	34.48



802.11ax HEW40\_Nss1,(MCS0)\_2TX

10/08/2019

2422MHz\_TX



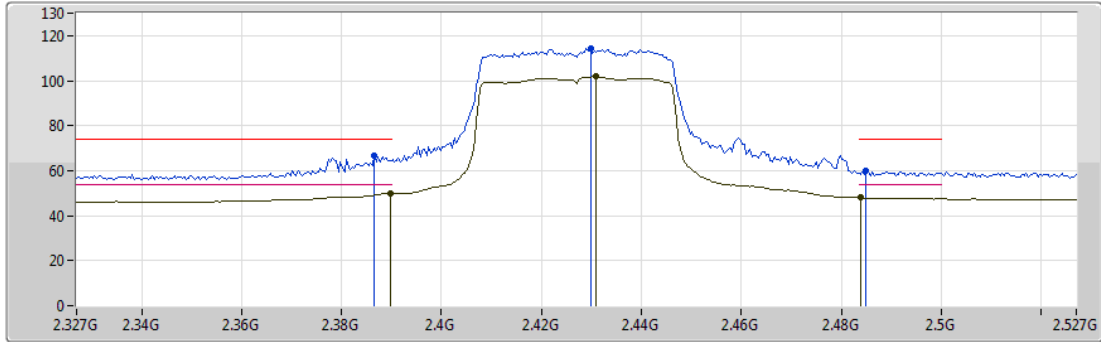
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	4.85288G	29.93	54.00	-24.07	3.77	26.16	3	Horizontal	314	1.49	-	31.44	6.80	34.47
PK	4.84454G	43.28	74.00	-30.72	3.74	39.54	3	Horizontal	314	1.49	-	31.42	6.80	34.48





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

10/08/2019

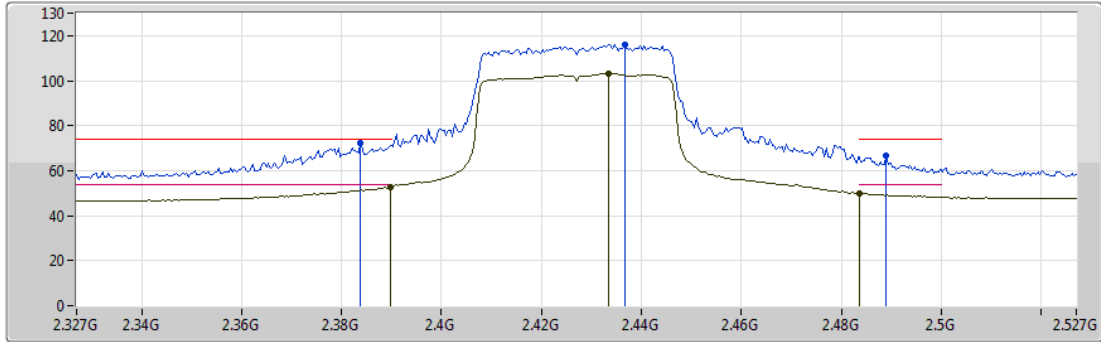


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	50.06	54.00	-3.94	32.09	17.97	3	Vertical	354	1.47	-	27.37	4.72	-
AV	2.431G	101.81	Inf	-Inf	32.26	69.55	3	Vertical	354	1.47	-	27.49	4.77	-
AV	2.4838G	48.13	54.00	-5.87	32.48	15.65	3	Vertical	354	1.47	-	27.65	4.83	-
PK	2.3866G	66.65	74.00	-7.35	32.07	34.58	3	Vertical	354	1.47	-	27.36	4.71	-
PK	2.4298G	114.23	Inf	-Inf	32.25	81.98	3	Vertical	354	1.47	-	27.49	4.76	-
PK	2.485G	59.77	74.00	-14.23	32.48	27.29	3	Vertical	354	1.47	-	27.65	4.83	-



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

10/08/2019



Legend for the spectrum plot:

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

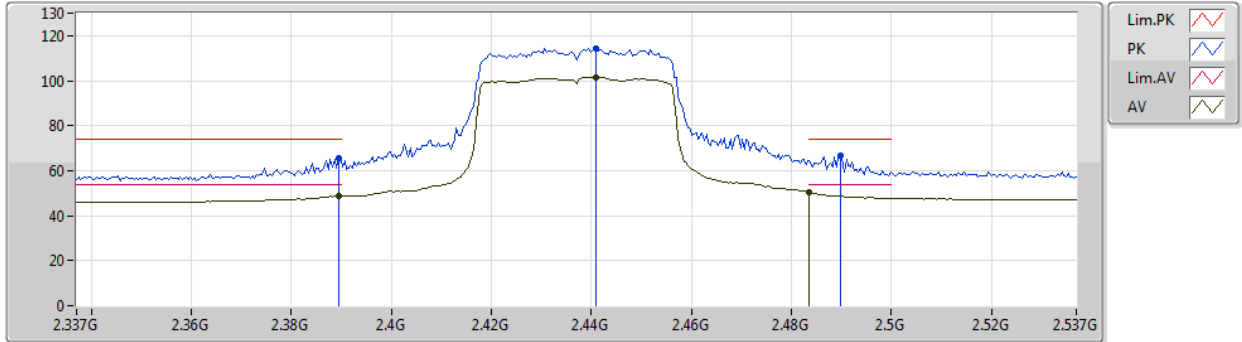
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	52.82	54.00	-1.18	32.09	20.73	3	Horizontal	7	1.54	-	27.37	4.72	-
AV	2.4334G	103.14	Inf	-Inf	32.27	70.87	3	Horizontal	7	1.54	-	27.50	4.77	-
AV	2.4835G	49.69	54.00	-4.31	32.48	17.21	3	Horizontal	7	1.54	-	27.65	4.83	-
PK	2.3838G	72.29	74.00	-1.71	32.06	40.23	3	Horizontal	7	1.54	-	27.35	4.71	-
PK	2.4366G	116.24	Inf	-Inf	32.28	83.96	3	Horizontal	7	1.54	-	27.51	4.77	-
PK	2.489G	66.51	74.00	-7.49	32.50	34.01	3	Horizontal	7	1.54	-	27.67	4.83	-



802.11ax HEW40\_Nss1,(MCS0)\_2TX

10/08/2019

2437MHz\_TX



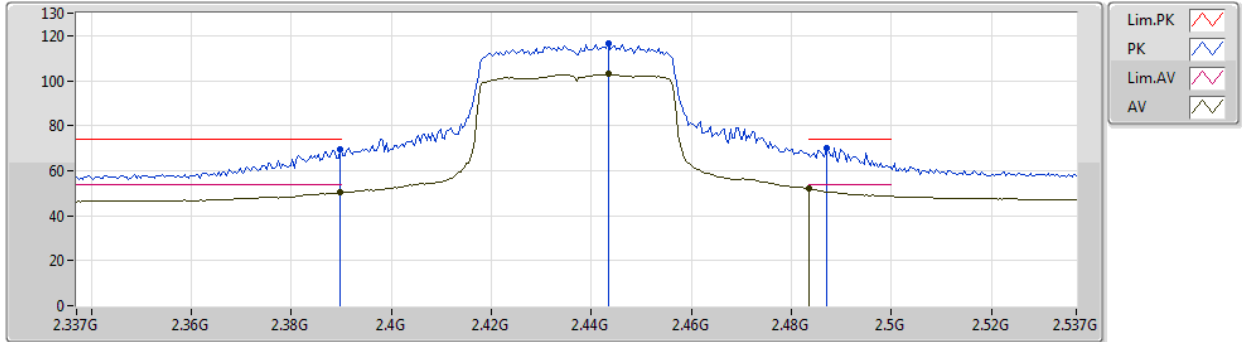
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	48.57	54.00	-5.43	32.09	16.48	3	Vertical	354	1.37	-	27.37	4.72	-
AV	2.441G	101.70	Inf	-Inf	32.30	69.40	3	Vertical	354	1.37	-	27.52	4.78	-
AV	2.4835G	50.53	54.00	-3.47	32.48	18.05	3	Vertical	354	1.37	-	27.65	4.83	-
PK	2.3894G	65.58	74.00	-8.42	32.09	33.49	3	Vertical	354	1.37	-	27.37	4.72	-
PK	2.441G	114.54	Inf	-Inf	32.30	82.24	3	Vertical	354	1.37	-	27.52	4.78	-
PK	2.4898G	66.56	74.00	-7.44	32.51	34.05	3	Vertical	354	1.37	-	27.67	4.84	-



802.11ax HEW40\_Nss1,(MCS0)\_2TX

10/08/2019

2437MHz\_TX



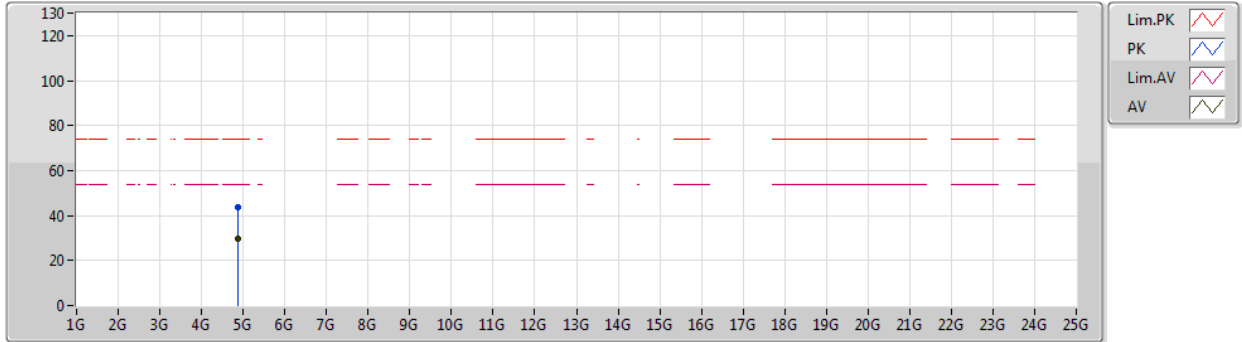
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	50.16	54.00	-3.84	32.09	18.07	3	Horizontal	6	1.84	-	27.37	4.72	-
AV	2.4434G	102.98	Inf	-Inf	32.31	70.67	3	Horizontal	6	1.84	-	27.53	4.78	-
AV	2.4835G	52.08	54.00	-1.92	32.48	19.60	3	Horizontal	6	1.84	-	27.65	4.83	-
PK	2.3898G	69.67	74.00	-4.33	32.09	37.58	3	Horizontal	6	1.84	-	27.37	4.72	-
PK	2.4434G	116.65	Inf	-Inf	32.31	84.34	3	Horizontal	6	1.84	-	27.53	4.78	-
PK	2.487G	69.90	74.00	-4.10	32.49	37.41	3	Horizontal	6	1.84	-	27.66	4.83	-



802.11ax HEW40\_Nss1,(MCS0)\_2TX

10/08/2019

2437MHz\_TX



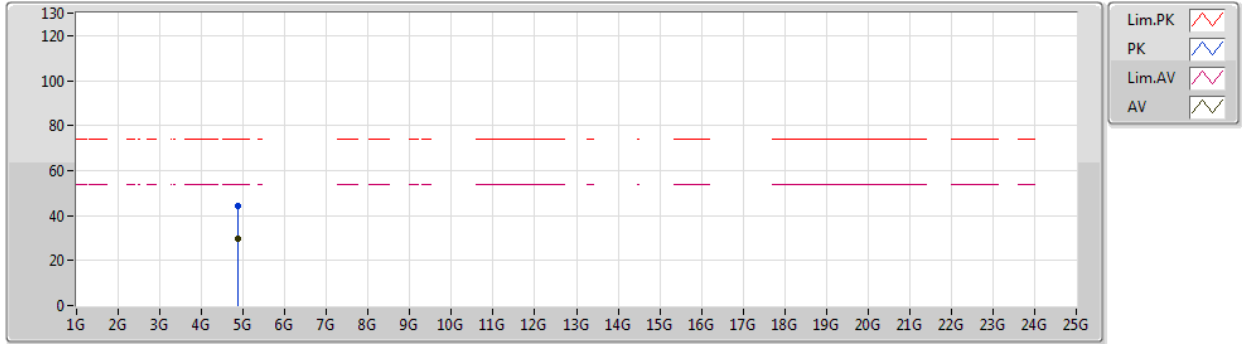
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	4.8719G	29.95	54.00	-24.05	3.81	26.14	3	Vertical	62	1.73	-	31.47	6.81	34.47
PK	4.86128G	43.58	74.00	-30.42	3.78	39.80	3	Vertical	62	1.73	-	31.45	6.80	34.47



802.11ax HEW40\_Nss1,(MCS0)\_2TX

10/08/2019

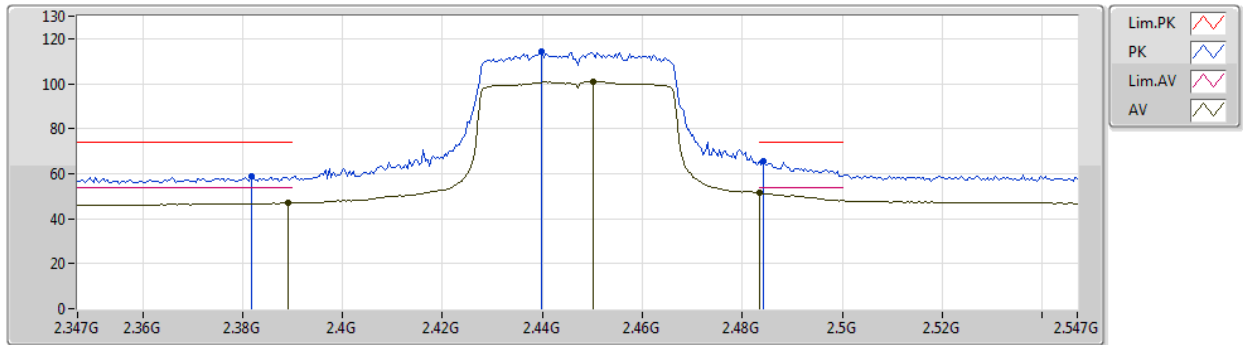
2437MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	4.88618G	29.94	54.00	-24.06	3.85	26.09	3	Horizontal	248	1.35	-	31.50	6.81	34.46
PK	4.88354G	44.10	74.00	-29.90	3.84	40.26	3	Horizontal	248	1.35	-	31.49	6.81	34.46

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

10/08/2019

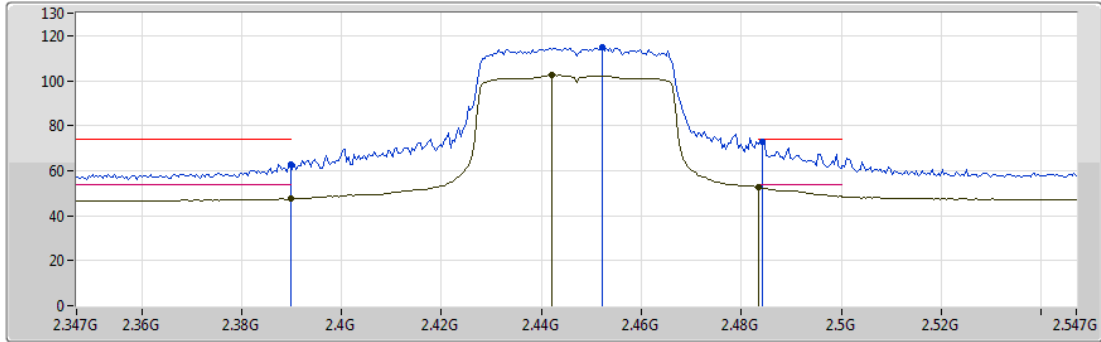


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	2.389G	46.87	54.00	-7.13	32.09	14.78	3	Vertical	353	1.69	-	27.37	4.72	-
AV	2.4502G	101.11	Inf	-Inf	32.34	68.77	3	Vertical	353	1.69	-	27.55	4.79	-
AV	2.4835G	51.60	54.00	-2.40	32.48	19.12	3	Vertical	353	1.69	-	27.65	4.83	-
PK	2.3818G	58.84	74.00	-15.16	32.06	26.78	3	Vertical	353	1.69	-	27.35	4.71	-
PK	2.4398G	114.05	Inf	-Inf	32.30	81.75	3	Vertical	353	1.69	-	27.52	4.78	-
PK	2.4842G	65.38	74.00	-8.62	32.48	32.90	3	Vertical	353	1.69	-	27.65	4.83	-



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

10/08/2019



Legend for the spectrum plot:

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

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	47.45	54.00	-6.55	32.09	15.36	3	Horizontal	7	1.47	-	27.37	4.72	-
AV	2.4422G	102.41	Inf	-Inf	32.31	70.10	3	Horizontal	7	1.47	-	27.53	4.78	-
AV	2.4835G	52.90	54.00	-1.10	32.48	20.42	3	Horizontal	7	1.47	-	27.65	4.83	-
PK	2.3898G	62.87	74.00	-11.13	32.09	30.78	3	Horizontal	7	1.47	-	27.37	4.72	-
PK	2.4522G	114.64	Inf	-Inf	32.35	82.29	3	Horizontal	7	1.47	-	27.56	4.79	-
PK	2.4842G	72.80	74.00	-1.20	32.48	40.32	3	Horizontal	7	1.47	-	27.65	4.83	-

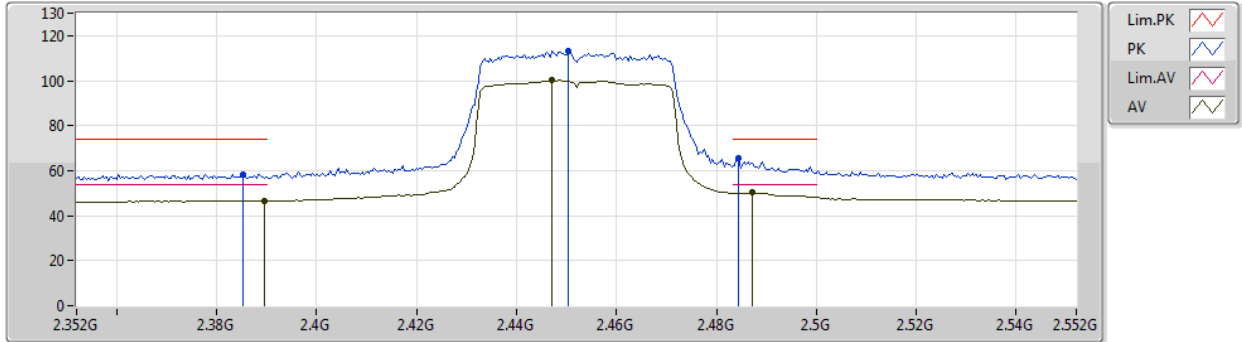




802.11ax HEW40\_Nss1,(MCS0)\_2TX

10/08/2019

2452MHz\_TX



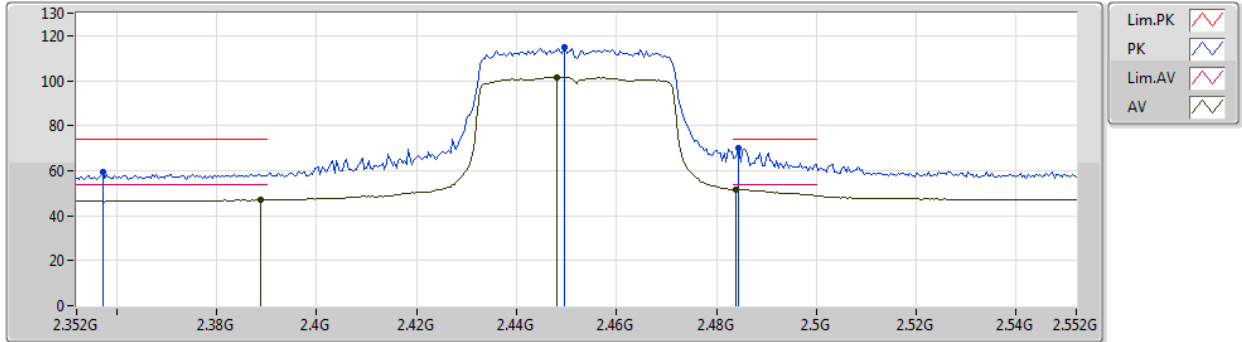
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	2.3896G	46.62	54.00	-7.38	32.09	14.53	3	Vertical	0	1.77	-	27.37	4.72	-
AV	2.4472G	100.14	Inf	-Inf	32.33	67.81	3	Vertical	0	1.77	-	27.54	4.79	-
AV	2.4872G	50.26	54.00	-3.74	32.49	17.77	3	Vertical	0	1.77	-	27.66	4.83	-
PK	2.3852G	58.51	74.00	-15.49	32.07	26.44	3	Vertical	0	1.77	-	27.36	4.71	-
PK	2.4504G	112.99	Inf	-Inf	32.34	80.65	3	Vertical	0	1.77	-	27.55	4.79	-
PK	2.4844G	65.75	74.00	-8.25	32.48	33.27	3	Vertical	0	1.77	-	27.65	4.83	-



802.11ax HEW40\_Nss1,(MCS0)\_2TX

10/08/2019

2452MHz\_TX



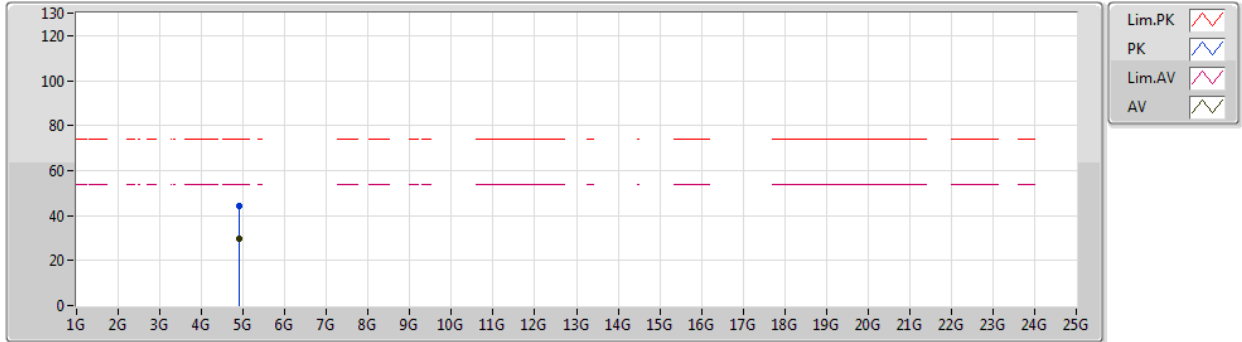
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	2.3888G	46.87	54.00	-7.13	32.09	14.78	3	Horizontal	7	1.83	-	27.37	4.72	-
AV	2.448G	101.70	Inf	-Inf	32.33	69.37	3	Horizontal	7	1.83	-	27.54	4.79	-
AV	2.484G	51.57	54.00	-2.43	32.48	19.09	3	Horizontal	7	1.83	-	27.65	4.83	-
PK	2.3572G	59.38	74.00	-14.62	31.95	27.43	3	Horizontal	7	1.83	-	27.27	4.68	-
PK	2.4496G	115.01	Inf	-Inf	32.34	82.67	3	Horizontal	7	1.83	-	27.55	4.79	-
PK	2.4844G	70.05	74.00	-3.95	32.48	37.57	3	Horizontal	7	1.83	-	27.65	4.83	-



802.11ax HEW40\_Nss1,(MCS0)\_2TX

10/08/2019

2452MHz\_TX



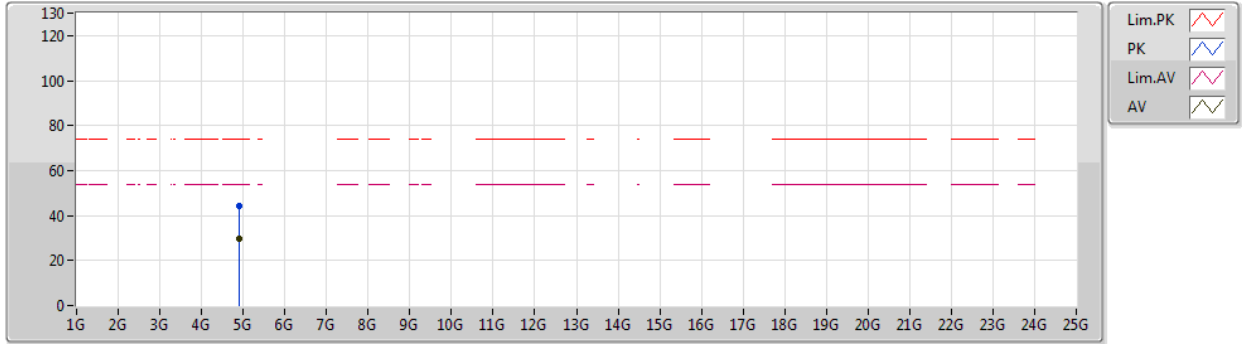
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	4.90748G	29.95	54.00	-24.05	3.89	26.06	3	Vertical	142	1.80	-	31.53	6.82	34.46
PK	4.91462G	44.45	74.00	-29.55	3.91	40.54	3	Vertical	142	1.80	-	31.55	6.82	34.46



802.11ax HEW40\_Nss1,(MCS0)\_2TX

10/08/2019

2452MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	4.91696G	29.96	54.00	-24.04	3.92	26.04	3	Horizontal	317	2.40	-	31.55	6.82	34.45
PK	4.91048G	44.07	74.00	-29.93	3.90	40.17	3	Horizontal	317	2.40	-	31.54	6.82	34.46



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	4.92397G	52.99	54.00	-1.01	3	Vertical	87	2.36	-
802.11g_Nss1,(6Mbps)_1TX	Pass	AV	2.39G	52.97	54.00	-1.03	3	Vertical	311	2.98	-
VHT20_Nss1,(MCS0)_1TX	Pass	AV	2.3888G	52.88	54.00	-1.12	3	Vertical	312	1.93	-
VHT40_Nss1,(MCS0)_1TX	Pass	AV	2.4835G	52.86	54.00	-1.14	3	Vertical	307	3.00	-



Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3662G	48.34	54.00	-5.66	3	Vertical	313	2.60	-
2412MHz	Pass	AV	2.4128G	100.03	Inf	-Inf	3	Vertical	313	2.60	-
2412MHz	Pass	PK	2.3796G	59.34	74.00	-14.66	3	Vertical	313	2.60	-
2412MHz	Pass	PK	2.4128G	101.95	Inf	-Inf	3	Vertical	313	2.60	-
2412MHz	Pass	AV	2.362G	48.09	54.00	-5.91	3	Horizontal	38	1.50	-
2412MHz	Pass	AV	2.4128G	97.20	Inf	-Inf	3	Horizontal	38	1.50	-
2412MHz	Pass	PK	2.3752G	58.98	74.00	-15.02	3	Horizontal	38	1.50	-
2412MHz	Pass	PK	2.4128G	99.05	Inf	-Inf	3	Horizontal	38	1.50	-
2412MHz	Pass	AV	4.82398G	52.31	54.00	-1.69	3	Vertical	90	2.42	-
2412MHz	Pass	PK	4.82394G	56.21	74.00	-17.79	3	Vertical	90	2.42	-
2412MHz	Pass	AV	4.82401G	49.85	54.00	-4.15	3	Horizontal	186	2.84	-
2412MHz	Pass	PK	4.8239G	53.87	74.00	-20.13	3	Horizontal	186	2.84	-
2417MHz	Pass	AV	2.3672G	45.68	54.00	-8.32	3	Vertical	318	1.76	-
2417MHz	Pass	AV	2.4162G	98.86	Inf	-Inf	3	Vertical	318	1.76	-
2417MHz	Pass	PK	2.3826G	58.73	74.00	-15.27	3	Vertical	318	1.76	-
2417MHz	Pass	PK	2.4178G	101.32	Inf	-Inf	3	Vertical	318	1.76	-
2417MHz	Pass	AV	2.371G	46.60	54.00	-7.40	3	Horizontal	45	1.00	-
2417MHz	Pass	AV	2.4162G	97.73	Inf	-Inf	3	Horizontal	45	1.00	-
2417MHz	Pass	PK	2.3746G	59.06	74.00	-14.94	3	Horizontal	45	1.00	-
2417MHz	Pass	PK	2.4178G	99.91	Inf	-Inf	3	Horizontal	45	1.00	-
2437MHz	Pass	AV	2.3866G	46.50	54.00	-7.50	3	Vertical	291	2.93	-
2437MHz	Pass	AV	2.4362G	100.00	Inf	-Inf	3	Vertical	291	2.93	-
2437MHz	Pass	AV	2.4886G	47.43	54.00	-6.57	3	Vertical	291	2.93	-
2437MHz	Pass	PK	2.3458G	59.12	74.00	-14.88	3	Vertical	291	2.93	-
2437MHz	Pass	PK	2.4378G	102.08	Inf	-Inf	3	Vertical	291	2.93	-
2437MHz	Pass	PK	2.487G	59.75	74.00	-14.25	3	Vertical	291	2.93	-
2437MHz	Pass	AV	2.3414G	46.53	54.00	-7.47	3	Horizontal	41	1.50	-
2437MHz	Pass	AV	2.4362G	97.77	Inf	-Inf	3	Horizontal	41	1.50	-
2437MHz	Pass	AV	2.495G	46.89	54.00	-7.11	3	Horizontal	41	1.50	-
2437MHz	Pass	PK	2.3486G	59.18	74.00	-14.82	3	Horizontal	41	1.50	-
2437MHz	Pass	PK	2.4378G	100.01	Inf	-Inf	3	Horizontal	41	1.50	-
2437MHz	Pass	PK	2.4926G	59.53	74.00	-14.47	3	Horizontal	41	1.50	-
2437MHz	Pass	AV	4.87403G	52.96	54.00	-1.04	3	Vertical	84	2.27	-
2437MHz	Pass	PK	4.87394G	56.39	74.00	-17.61	3	Vertical	84	2.27	-
2437MHz	Pass	AV	4.87401G	52.77	54.00	-1.23	3	Horizontal	184	2.92	-
2437MHz	Pass	PK	4.87397G	56.92	74.00	-17.08	3	Horizontal	184	2.92	-
2457MHz	Pass	AV	2.458G	100.64	Inf	-Inf	3	Vertical	306	2.97	-
2457MHz	Pass	AV	2.4994G	46.03	54.00	-7.97	3	Vertical	306	2.97	-
2457MHz	Pass	PK	2.4562G	102.89	Inf	-Inf	3	Vertical	306	2.97	-
2457MHz	Pass	PK	2.4948G	59.29	74.00	-14.71	3	Vertical	306	2.97	-
2457MHz	Pass	AV	2.4562G	97.71	Inf	-Inf	3	Horizontal	49	1.00	-
2457MHz	Pass	AV	2.5G	45.81	54.00	-8.19	3	Horizontal	49	1.00	-
2457MHz	Pass	PK	2.4562G	100.12	Inf	-Inf	3	Horizontal	49	1.00	-
2457MHz	Pass	PK	2.4846G	58.93	74.00	-15.07	3	Horizontal	49	1.00	-
2462MHz	Pass	AV	2.4612G	99.47	Inf	-Inf	3	Vertical	292	2.92	-
2462MHz	Pass	AV	2.499G	46.58	54.00	-7.42	3	Vertical	292	2.92	-
2462MHz	Pass	PK	2.4628G	101.66	Inf	-Inf	3	Vertical	292	2.92	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	PK	2.4932G	59.13	74.00	-14.87	3	Vertical	292	2.92	-
2462MHz	Pass	AV	2.4612G	96.30	Inf	-Inf	3	Horizontal	35	1.01	-
2462MHz	Pass	AV	2.4982G	46.52	54.00	-7.48	3	Horizontal	35	1.01	-
2462MHz	Pass	PK	2.4612G	98.43	Inf	-Inf	3	Horizontal	35	1.01	-
2462MHz	Pass	PK	2.4958G	58.52	74.00	-15.48	3	Horizontal	35	1.01	-
2462MHz	Pass	AV	4.92397G	52.99	54.00	-1.01	3	Vertical	87	2.36	-
2462MHz	Pass	PK	4.92392G	56.09	74.00	-17.91	3	Vertical	87	2.36	-
2462MHz	Pass	AV	4.92402G	52.59	54.00	-1.41	3	Horizontal	213	2.87	-
2462MHz	Pass	PK	4.92395G	55.79	74.00	-18.21	3	Horizontal	213	2.87	-
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	52.97	54.00	-1.03	3	Vertical	311	2.98	-
2412MHz	Pass	AV	2.4152G	97.67	Inf	-Inf	3	Vertical	311	2.98	-
2412MHz	Pass	PK	2.39G	66.18	74.00	-7.82	3	Vertical	311	2.98	-
2412MHz	Pass	PK	2.4152G	106.80	Inf	-Inf	3	Vertical	311	2.98	-
2412MHz	Pass	AV	2.3898G	51.07	54.00	-2.93	3	Horizontal	42	1.00	-
2412MHz	Pass	AV	2.4152G	95.57	Inf	-Inf	3	Horizontal	42	1.00	-
2412MHz	Pass	PK	2.39G	64.97	74.00	-9.03	3	Horizontal	42	1.00	-
2412MHz	Pass	PK	2.4156G	104.72	Inf	-Inf	3	Horizontal	42	1.00	-
2412MHz	Pass	AV	4.8241G	48.88	54.00	-5.12	3	Vertical	86	2.42	-
2412MHz	Pass	PK	4.8247G	59.20	74.00	-14.80	3	Vertical	86	2.42	-
2412MHz	Pass	AV	4.82594G	49.05	54.00	-4.95	3	Horizontal	182	2.67	-
2412MHz	Pass	PK	4.82478G	59.24	74.00	-14.76	3	Horizontal	182	2.67	-
2417MHz	Pass	AV	2.3898G	52.76	54.00	-1.24	3	Vertical	300	1.84	-
2417MHz	Pass	AV	2.4202G	101.30	Inf	-Inf	3	Vertical	300	1.84	-
2417MHz	Pass	PK	2.3894G	67.29	74.00	-6.71	3	Vertical	300	1.84	-
2417MHz	Pass	PK	2.42G	110.43	Inf	-Inf	3	Vertical	300	1.84	-
2417MHz	Pass	AV	2.39G	51.56	54.00	-2.44	3	Horizontal	41	1.25	-
2417MHz	Pass	AV	2.4204G	98.48	Inf	-Inf	3	Horizontal	41	1.25	-
2417MHz	Pass	PK	2.3894G	66.48	74.00	-7.52	3	Horizontal	41	1.25	-
2417MHz	Pass	PK	2.4202G	107.58	Inf	-Inf	3	Horizontal	41	1.25	-
2437MHz	Pass	AV	2.3898G	48.38	54.00	-5.62	3	Vertical	303	2.72	-
2437MHz	Pass	AV	2.4402G	102.32	Inf	-Inf	3	Vertical	303	2.72	-
2437MHz	Pass	AV	2.485G	48.82	54.00	-5.18	3	Vertical	303	2.72	-
2437MHz	Pass	PK	2.3894G	60.68	74.00	-13.32	3	Vertical	303	2.72	-
2437MHz	Pass	PK	2.4398G	111.67	Inf	-Inf	3	Vertical	303	2.72	-
2437MHz	Pass	PK	2.4858G	61.00	74.00	-13.00	3	Vertical	303	2.72	-
2437MHz	Pass	AV	2.3898G	47.60	54.00	-6.40	3	Horizontal	39	1.50	-
2437MHz	Pass	AV	2.4402G	100.39	Inf	-Inf	3	Horizontal	39	1.50	-
2437MHz	Pass	AV	2.4835G	47.99	54.00	-6.01	3	Horizontal	39	1.50	-
2437MHz	Pass	PK	2.389G	60.48	74.00	-13.52	3	Horizontal	39	1.50	-
2437MHz	Pass	PK	2.4402G	109.76	Inf	-Inf	3	Horizontal	39	1.50	-
2437MHz	Pass	PK	2.4835G	60.43	74.00	-13.57	3	Horizontal	39	1.50	-
2437MHz	Pass	AV	4.87386G	52.38	54.00	-1.62	3	Vertical	85	2.31	-
2437MHz	Pass	PK	4.87464G	64.73	74.00	-9.27	3	Vertical	85	2.31	-
2437MHz	Pass	AV	4.8739G	52.65	54.00	-1.35	3	Horizontal	182	2.90	-
2437MHz	Pass	PK	4.87462G	65.46	74.00	-8.54	3	Horizontal	182	2.90	-
2457MHz	Pass	AV	2.4518G	101.59	Inf	-Inf	3	Vertical	306	2.76	-
2457MHz	Pass	AV	2.4835G	52.09	54.00	-1.91	3	Vertical	306	2.76	-
2457MHz	Pass	PK	2.4528G	110.91	Inf	-Inf	3	Vertical	306	2.76	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2457MHz	Pass	PK	2.484G	65.48	74.00	-8.52	3	Vertical	306	2.76	-
2457MHz	Pass	AV	2.4596G	98.82	Inf	-Inf	3	Horizontal	42	1.00	-
2457MHz	Pass	AV	2.4835G	49.89	54.00	-4.11	3	Horizontal	42	1.00	-
2457MHz	Pass	PK	2.46G	108.06	Inf	-Inf	3	Horizontal	42	1.00	-
2457MHz	Pass	PK	2.4836G	63.54	74.00	-10.46	3	Horizontal	42	1.00	-
2462MHz	Pass	AV	2.4652G	97.98	Inf	-Inf	3	Vertical	302	3.00	-
2462MHz	Pass	AV	2.4835G	52.08	54.00	-1.92	3	Vertical	302	3.00	-
2462MHz	Pass	PK	2.465G	107.08	Inf	-Inf	3	Vertical	302	3.00	-
2462MHz	Pass	PK	2.4835G	66.52	74.00	-7.48	3	Vertical	302	3.00	-
2462MHz	Pass	AV	2.4588G	95.31	Inf	-Inf	3	Horizontal	40	1.00	-
2462MHz	Pass	AV	2.4835G	49.56	54.00	-4.44	3	Horizontal	40	1.00	-
2462MHz	Pass	PK	2.4586G	104.75	Inf	-Inf	3	Horizontal	40	1.00	-
2462MHz	Pass	PK	2.4835G	63.39	74.00	-10.61	3	Horizontal	40	1.00	-
2462MHz	Pass	AV	4.924G	48.58	54.00	-5.42	3	Vertical	84	2.32	-
2462MHz	Pass	PK	4.92473G	58.97	74.00	-15.03	3	Vertical	84	2.32	-
2462MHz	Pass	AV	4.9262G	48.49	54.00	-5.51	3	Horizontal	211	2.88	-
2462MHz	Pass	PK	4.92556G	58.57	74.00	-15.43	3	Horizontal	211	2.88	-
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	52.54	54.00	-1.46	3	Vertical	317	2.98	-
2412MHz	Pass	AV	2.4152G	95.47	Inf	-Inf	3	Vertical	317	2.98	-
2412MHz	Pass	PK	2.39G	66.26	74.00	-7.74	3	Vertical	317	2.98	-
2412MHz	Pass	PK	2.4158G	105.11	Inf	-Inf	3	Vertical	317	2.98	-
2412MHz	Pass	AV	2.39G	51.14	54.00	-2.86	3	Horizontal	44	1.00	-
2412MHz	Pass	AV	2.4176G	93.52	Inf	-Inf	3	Horizontal	44	1.00	-
2412MHz	Pass	PK	2.389G	65.54	74.00	-8.46	3	Horizontal	44	1.00	-
2412MHz	Pass	PK	2.4158G	103.05	Inf	-Inf	3	Horizontal	44	1.00	-
2412MHz	Pass	AV	4.82666G	46.27	54.00	-7.73	3	Vertical	91	2.42	-
2412MHz	Pass	PK	4.82212G	57.89	74.00	-16.11	3	Vertical	91	2.42	-
2412MHz	Pass	AV	4.8227G	46.33	54.00	-7.67	3	Horizontal	187	2.83	-
2412MHz	Pass	PK	4.82216G	58.57	74.00	-15.43	3	Horizontal	187	2.83	-
2417MHz	Pass	AV	2.3888G	52.88	54.00	-1.12	3	Vertical	312	1.93	-
2417MHz	Pass	AV	2.42G	100.34	Inf	-Inf	3	Vertical	312	1.93	-
2417MHz	Pass	PK	2.3896G	67.23	74.00	-6.77	3	Vertical	312	1.93	-
2417MHz	Pass	PK	2.4208G	109.73	Inf	-Inf	3	Vertical	312	1.93	-
2417MHz	Pass	AV	2.3898G	51.88	54.00	-2.12	3	Horizontal	38	1.00	-
2417MHz	Pass	AV	2.4222G	97.77	Inf	-Inf	3	Horizontal	38	1.00	-
2417MHz	Pass	PK	2.3888G	65.05	74.00	-8.95	3	Horizontal	38	1.00	-
2417MHz	Pass	PK	2.4208G	107.22	Inf	-Inf	3	Horizontal	38	1.00	-
2437MHz	Pass	PK	2.441G	111.47	Inf	-Inf	3	Vertical	319	1.50	-
2437MHz	Pass	AV	2.3898G	51.72	54.00	-2.28	3	Vertical	319	1.50	-
2437MHz	Pass	AV	2.4835G	50.92	54.00	-3.08	3	Vertical	319	1.50	-
2437MHz	Pass	PK	2.3874G	62.64	74.00	-11.36	3	Vertical	319	1.50	-
2437MHz	Pass	PK	2.485G	60.23	74.00	-13.77	3	Vertical	319	1.50	-
2437MHz	Pass	AV	2.4398G	104.21	Inf	-Inf	3	Vertical	319	1.50	-
2437MHz	Pass	AV	2.389G	50.36	54.00	-3.64	3	Horizontal	37	1.50	-
2437MHz	Pass	AV	2.4398G	102.24	Inf	-Inf	3	Horizontal	37	1.50	-
2437MHz	Pass	AV	2.4854G	50.50	54.00	-3.50	3	Horizontal	37	1.50	-
2437MHz	Pass	PK	2.3866G	60.24	74.00	-13.76	3	Horizontal	37	1.50	-
2437MHz	Pass	PK	2.441G	109.56	Inf	-Inf	3	Horizontal	37	1.50	-





Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	2.4878G	60.76	74.00	-13.24	3	Horizontal	37	1.50	-
2437MHz	Pass	AV	4.87353G	52.15	54.00	-1.85	3	Vertical	87	2.53	-
2437MHz	Pass	PK	4.87198G	65.93	74.00	-8.07	3	Vertical	87	2.53	-
2437MHz	Pass	AV	4.87368G	52.48	54.00	-1.52	3	Horizontal	182	2.94	-
2437MHz	Pass	PK	4.87199G	66.27	74.00	-7.73	3	Horizontal	182	2.94	-
2457MHz	Pass	AV	2.4514G	101.13	Inf	-Inf	3	Vertical	301	2.78	-
2457MHz	Pass	AV	2.4835G	52.44	54.00	-1.56	3	Vertical	301	2.78	-
2457MHz	Pass	PK	2.4532G	110.51	Inf	-Inf	3	Vertical	301	2.78	-
2457MHz	Pass	PK	2.484G	65.94	74.00	-8.06	3	Vertical	301	2.78	-
2457MHz	Pass	AV	2.454G	98.41	Inf	-Inf	3	Horizontal	42	1.00	-
2457MHz	Pass	AV	2.4835G	50.87	54.00	-3.13	3	Horizontal	42	1.00	-
2457MHz	Pass	PK	2.4532G	107.70	Inf	-Inf	3	Horizontal	42	1.00	-
2457MHz	Pass	PK	2.4836G	64.26	74.00	-9.74	3	Horizontal	42	1.00	-
2462MHz	Pass	AV	2.465G	97.11	Inf	-Inf	3	Vertical	309	3.00	-
2462MHz	Pass	AV	2.4836G	52.31	54.00	-1.69	3	Vertical	309	3.00	-
2462MHz	Pass	PK	2.4658G	106.49	Inf	-Inf	3	Vertical	309	3.00	-
2462MHz	Pass	PK	2.4842G	66.01	74.00	-7.99	3	Vertical	309	3.00	-
2462MHz	Pass	AV	2.4564G	94.78	Inf	-Inf	3	Horizontal	46	1.00	-
2462MHz	Pass	AV	2.4835G	49.81	54.00	-4.19	3	Horizontal	46	1.00	-
2462MHz	Pass	PK	2.4582G	103.94	Inf	-Inf	3	Horizontal	46	1.00	-
2462MHz	Pass	PK	2.484G	62.82	74.00	-11.18	3	Horizontal	46	1.00	-
2462MHz	Pass	AV	4.92696G	47.18	54.00	-6.82	3	Vertical	90	2.36	-
2462MHz	Pass	PK	4.922G	59.26	74.00	-14.74	3	Vertical	90	2.36	-
2462MHz	Pass	AV	4.92758G	45.62	54.00	-8.38	3	Horizontal	190	2.87	-
2462MHz	Pass	PK	4.92196G	58.83	74.00	-15.17	3	Horizontal	190	2.87	-
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.39G	52.82	54.00	-1.18	3	Vertical	318	1.50	-
2422MHz	Pass	AV	2.4344G	90.82	Inf	-Inf	3	Vertical	318	1.50	-
2422MHz	Pass	AV	2.4964G	46.86	54.00	-7.14	3	Vertical	318	1.50	-
2422MHz	Pass	PK	2.3888G	64.23	74.00	-9.77	3	Vertical	318	1.50	-
2422MHz	Pass	PK	2.4344G	100.19	Inf	-Inf	3	Vertical	318	1.50	-
2422MHz	Pass	PK	2.5G	59.39	74.00	-14.61	3	Vertical	318	1.50	-
2422MHz	Pass	AV	2.39G	51.26	54.00	-2.74	3	Horizontal	42	1.50	-
2422MHz	Pass	AV	2.4344G	88.82	Inf	-Inf	3	Horizontal	42	1.50	-
2422MHz	Pass	AV	2.4835G	46.69	54.00	-7.31	3	Horizontal	42	1.50	-
2422MHz	Pass	PK	2.3864G	62.73	74.00	-11.27	3	Horizontal	42	1.50	-
2422MHz	Pass	PK	2.4344G	98.15	Inf	-Inf	3	Horizontal	42	1.50	-
2422MHz	Pass	PK	2.4848G	59.30	74.00	-14.70	3	Horizontal	42	1.50	-
2422MHz	Pass	AV	4.84402G	40.36	54.00	-13.64	3	Vertical	272	2.47	-
2422MHz	Pass	PK	4.84378G	53.23	74.00	-20.77	3	Vertical	272	2.47	-
2422MHz	Pass	AV	4.84397G	40.68	54.00	-13.32	3	Horizontal	186	3.00	-
2422MHz	Pass	PK	4.84388G	53.39	74.00	-20.61	3	Horizontal	186	3.00	-
2427MHz	Pass	AV	2.3898G	52.27	54.00	-1.73	3	Vertical	315	1.50	-
2427MHz	Pass	AV	2.4362G	92.66	Inf	-Inf	3	Vertical	315	1.50	-
2427MHz	Pass	AV	2.4974G	46.98	54.00	-7.02	3	Vertical	315	1.50	-
2427MHz	Pass	PK	2.3886G	64.72	74.00	-9.28	3	Vertical	315	1.50	-
2427MHz	Pass	PK	2.439G	102.05	Inf	-Inf	3	Vertical	315	1.50	-
2427MHz	Pass	PK	2.497G	59.36	74.00	-14.64	3	Vertical	315	1.50	-
2427MHz	Pass	AV	2.3894G	50.36	54.00	-3.64	3	Horizontal	41	1.50	-



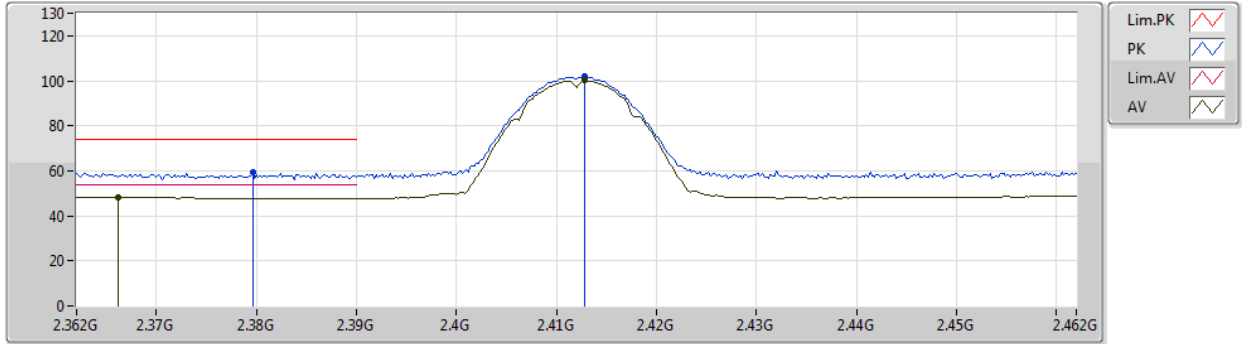
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2427MHz	Pass	AV	2.439G	90.39	Inf	-Inf	3	Horizontal	41	1.50	-
2427MHz	Pass	AV	2.4998G	46.80	54.00	-7.20	3	Horizontal	41	1.50	-
2427MHz	Pass	PK	2.3898G	63.27	74.00	-10.73	3	Horizontal	41	1.50	-
2427MHz	Pass	PK	2.4394G	99.71	Inf	-Inf	3	Horizontal	41	1.50	-
2427MHz	Pass	PK	2.487G	59.84	74.00	-14.16	3	Horizontal	41	1.50	-
2437MHz	Pass	AV	2.3898G	50.04	54.00	-3.96	3	Vertical	315	2.79	-
2437MHz	Pass	AV	2.4462G	95.85	Inf	-Inf	3	Vertical	315	2.79	-
2437MHz	Pass	AV	2.4835G	52.18	54.00	-1.82	3	Vertical	315	2.79	-
2437MHz	Pass	PK	2.387G	62.14	74.00	-11.86	3	Vertical	315	2.79	-
2437MHz	Pass	PK	2.4474G	104.96	Inf	-Inf	3	Vertical	315	2.79	-
2437MHz	Pass	PK	2.4835G	64.88	74.00	-9.12	3	Vertical	315	2.79	-
2437MHz	Pass	AV	2.3898G	48.61	54.00	-5.39	3	Horizontal	43	1.00	-
2437MHz	Pass	AV	2.445G	93.15	Inf	-Inf	3	Horizontal	43	1.00	-
2437MHz	Pass	AV	2.4835G	50.24	54.00	-3.76	3	Horizontal	43	1.00	-
2437MHz	Pass	PK	2.3846G	60.58	74.00	-13.42	3	Horizontal	43	1.00	-
2437MHz	Pass	PK	2.4478G	102.35	Inf	-Inf	3	Horizontal	43	1.00	-
2437MHz	Pass	PK	2.4838G	62.73	74.00	-11.27	3	Horizontal	43	1.00	-
2437MHz	Pass	AV	4.87406G	43.14	54.00	-10.86	3	Vertical	89	2.32	-
2437MHz	Pass	PK	4.87368G	55.65	74.00	-18.35	3	Vertical	89	2.32	-
2437MHz	Pass	AV	4.87402G	43.36	54.00	-10.64	3	Horizontal	187	2.65	-
2437MHz	Pass	PK	4.8738G	55.76	74.00	-18.24	3	Horizontal	187	2.65	-
2447MHz	Pass	AV	2.3606G	46.48	54.00	-7.52	3	Vertical	302	2.77	-
2447MHz	Pass	AV	2.4514G	93.15	Inf	-Inf	3	Vertical	302	2.77	-
2447MHz	Pass	AV	2.4835G	52.43	54.00	-1.57	3	Vertical	302	2.77	-
2447MHz	Pass	PK	2.3494G	59.58	74.00	-14.42	3	Vertical	302	2.77	-
2447MHz	Pass	PK	2.4446G	102.31	Inf	-Inf	3	Vertical	302	2.77	-
2447MHz	Pass	PK	2.485G	65.11	74.00	-8.89	3	Vertical	302	2.77	-
2447MHz	Pass	AV	2.3538G	46.71	54.00	-7.29	3	Horizontal	39	1.50	-
2447MHz	Pass	AV	2.441G	89.48	Inf	-Inf	3	Horizontal	39	1.50	-
2447MHz	Pass	AV	2.4835G	50.63	54.00	-3.37	3	Horizontal	39	1.50	-
2447MHz	Pass	PK	2.3738G	59.11	74.00	-14.89	3	Horizontal	39	1.50	-
2447MHz	Pass	PK	2.4446G	99.01	Inf	-Inf	3	Horizontal	39	1.50	-
2447MHz	Pass	PK	2.4835G	62.73	74.00	-11.27	3	Horizontal	39	1.50	-
2452MHz	Pass	AV	2.3744G	46.41	54.00	-7.59	3	Vertical	307	3.00	-
2452MHz	Pass	AV	2.4644G	89.57	Inf	-Inf	3	Vertical	307	3.00	-
2452MHz	Pass	AV	2.4835G	52.86	54.00	-1.14	3	Vertical	307	3.00	-
2452MHz	Pass	PK	2.3836G	59.30	74.00	-14.70	3	Vertical	307	3.00	-
2452MHz	Pass	PK	2.4624G	98.90	Inf	-Inf	3	Vertical	307	3.00	-
2452MHz	Pass	PK	2.4835G	64.34	74.00	-9.66	3	Vertical	307	3.00	-
2452MHz	Pass	AV	2.36G	46.44	54.00	-7.56	3	Horizontal	45	1.00	-
2452MHz	Pass	AV	2.4576G	87.74	Inf	-Inf	3	Horizontal	45	1.00	-
2452MHz	Pass	AV	2.4835G	50.31	54.00	-3.69	3	Horizontal	45	1.00	-
2452MHz	Pass	PK	2.3828G	59.14	74.00	-14.86	3	Horizontal	45	1.00	-
2452MHz	Pass	PK	2.4588G	96.74	Inf	-Inf	3	Horizontal	45	1.00	-
2452MHz	Pass	PK	2.4835G	61.68	74.00	-12.32	3	Horizontal	45	1.00	-
2452MHz	Pass	AV	4.9039G	36.52	54.00	-17.48	3	Vertical	85	2.55	-
2452MHz	Pass	PK	4.90442G	49.35	74.00	-24.65	3	Vertical	85	2.55	-
2452MHz	Pass	AV	4.90394G	34.57	54.00	-19.43	3	Horizontal	1	1.50	-
2452MHz	Pass	PK	4.90464G	47.33	74.00	-26.67	3	Horizontal	1	1.50	-



802.11b\_Nss1,(1Mbps)\_1TX

20/08/2019

2412MHz\_TX



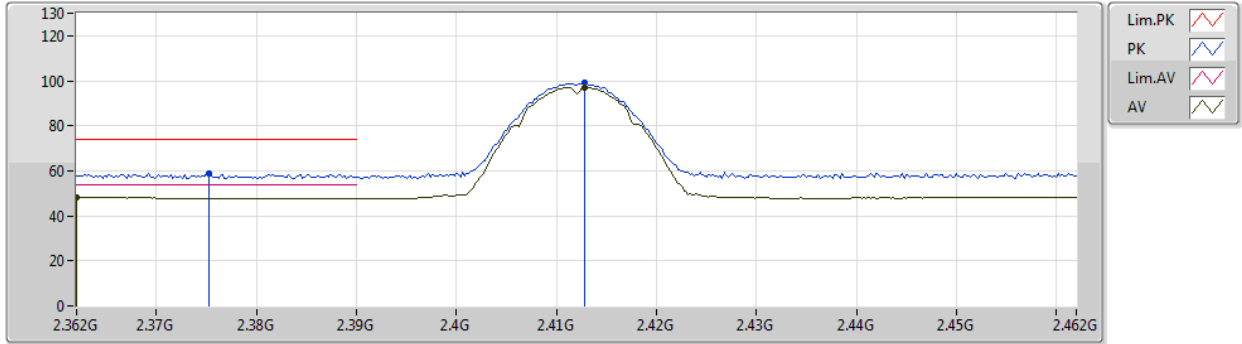
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3662G	48.34	54.00	-5.66	33.86	3	Vertical	313	2.60	-	14.48	27.74	6.12	-
AV	2.4128G	100.03	Inf	-Inf	33.71	3	Vertical	313	2.60	-	66.32	27.59	6.12	-
PK	2.3796G	59.34	74.00	-14.66	33.79	3	Vertical	313	2.60	-	25.55	27.68	6.11	-
PK	2.4128G	101.95	Inf	-Inf	33.71	3	Vertical	313	2.60	-	68.24	27.59	6.12	-



802.11b\_Nss1,(1Mbps)\_1TX

20/08/2019

2412MHz\_TX



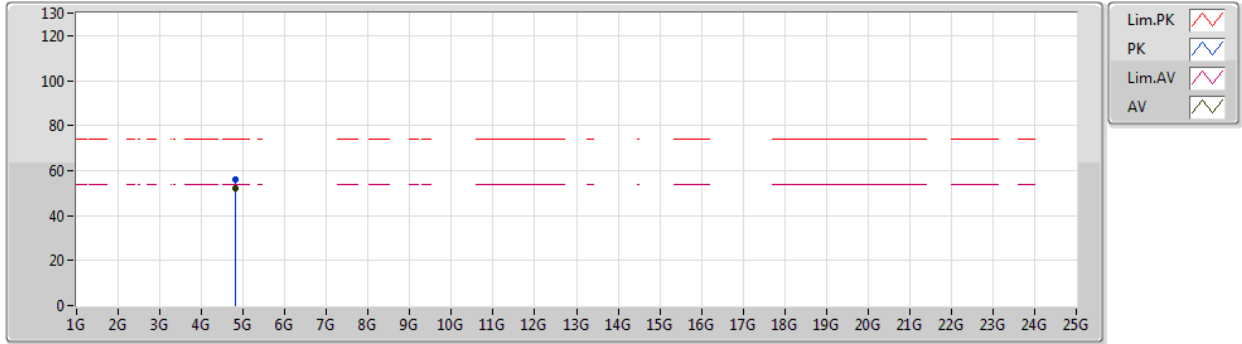
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.362G	48.09	54.00	-5.91	33.87	3	Horizontal	38	1.50	-	14.22	27.75	6.12	-
AV	2.4128G	97.20	Inf	-Inf	33.71	3	Horizontal	38	1.50	-	63.49	27.59	6.12	-
PK	2.3752G	58.98	74.00	-15.02	33.82	3	Horizontal	38	1.50	-	25.16	27.70	6.12	-
PK	2.4128G	99.05	Inf	-Inf	33.71	3	Horizontal	38	1.50	-	65.34	27.59	6.12	-



802.11b\_Nss1,(1Mbps)\_1TX

20/08/2019

2412MHz\_TX



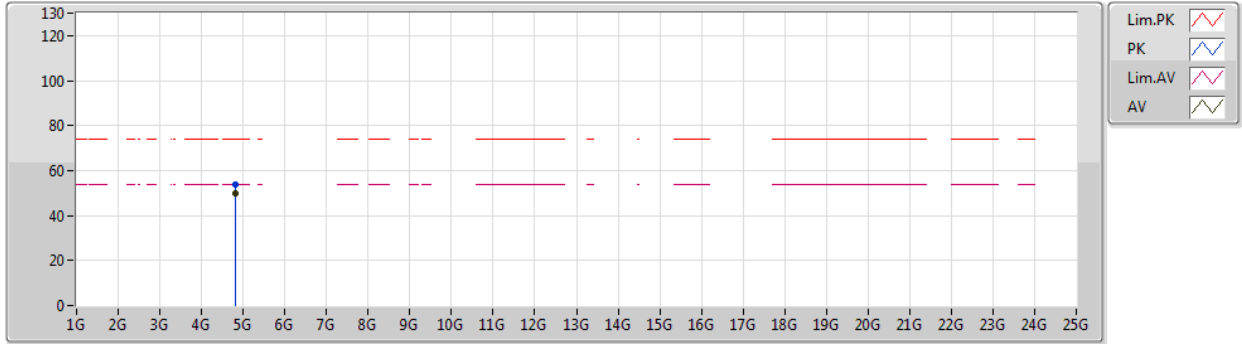
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82398G	52.31	54.00	-1.69	5.73	3	Vertical	90	2.42	-	46.58	31.10	8.92	34.29
PK	4.82394G	56.21	74.00	-17.79	5.73	3	Vertical	90	2.42	-	50.48	31.10	8.92	34.29



802.11b\_Nss1,(1Mbps)\_1TX

20/08/2019

2412MHz\_TX



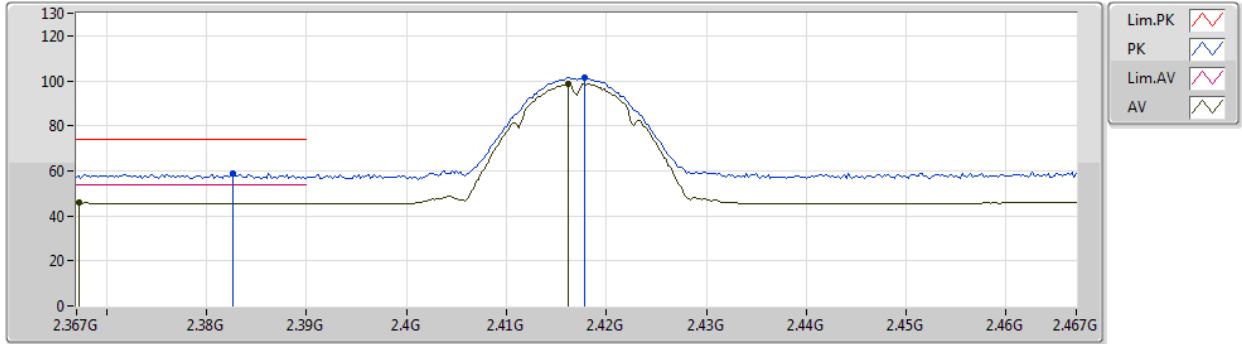
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82401G	49.85	54.00	-4.15	3.34	3	Horizontal	186	2.84	-	46.51	31.10	6.53	34.29
PK	4.8239G	53.87	74.00	-20.13	3.34	3	Horizontal	186	2.84	-	50.53	31.10	6.53	34.29



802.11b\_Nss1,(1Mbps)\_1TX

20/08/2019

2417MHz\_TX



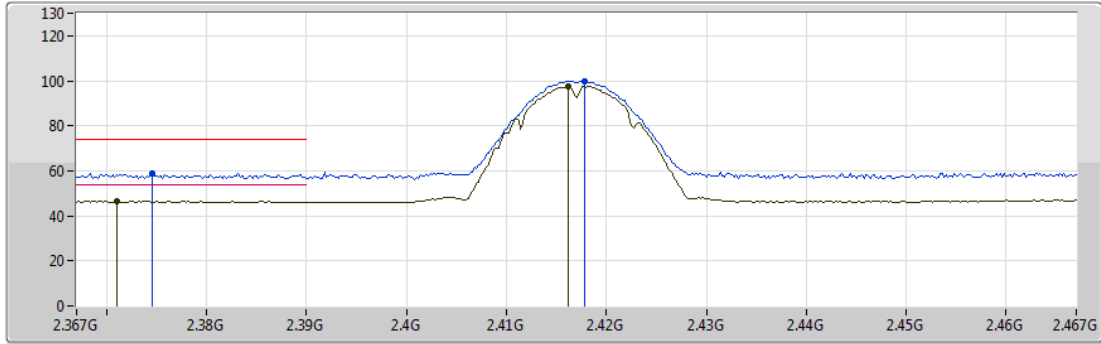
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3672G	45.68	54.00	-8.32	33.85	3	Vertical	318	1.76	-	11.83	27.73	6.12	-
AV	2.4162G	98.86	Inf	-Inf	33.70	3	Vertical	318	1.76	-	65.16	27.58	6.12	-
PK	2.3826G	58.73	74.00	-15.27	33.78	3	Vertical	318	1.76	-	24.95	27.67	6.11	-
PK	2.4178G	101.32	Inf	-Inf	33.70	3	Vertical	318	1.76	-	67.62	27.58	6.12	-



802.11b\_Nss1,(1Mbps)\_1TX

20/08/2019

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	2.371G	46.60	54.00	-7.40	33.84	3	Horizontal	45	1.00	-	12.76	27.72	6.12	-
AV	2.4162G	97.73	Inf	-Inf	33.70	3	Horizontal	45	1.00	-	64.03	27.58	6.12	-
PK	2.3746G	59.06	74.00	-14.94	33.82	3	Horizontal	45	1.00	-	25.24	27.70	6.12	-
PK	2.4178G	99.91	Inf	-Inf	33.70	3	Horizontal	45	1.00	-	66.21	27.58	6.12	-

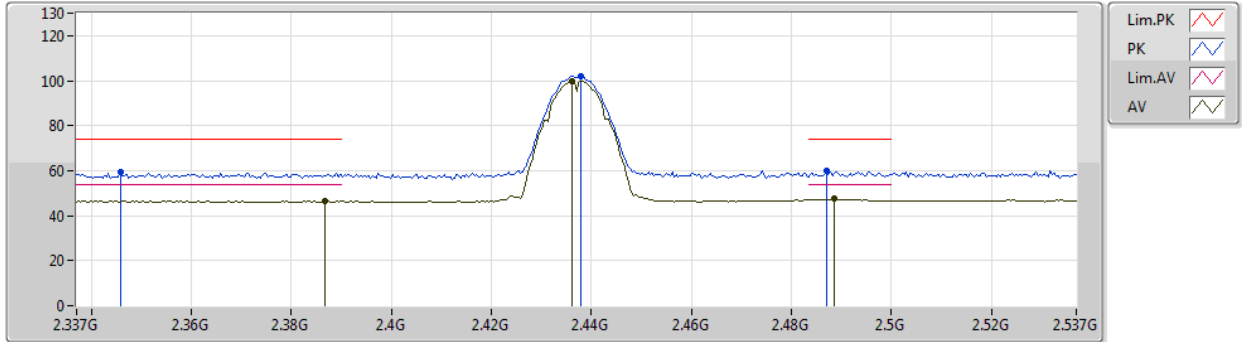




802.11b\_Nss1,(1Mbps)\_1TX

20/08/2019

2437MHz\_TX



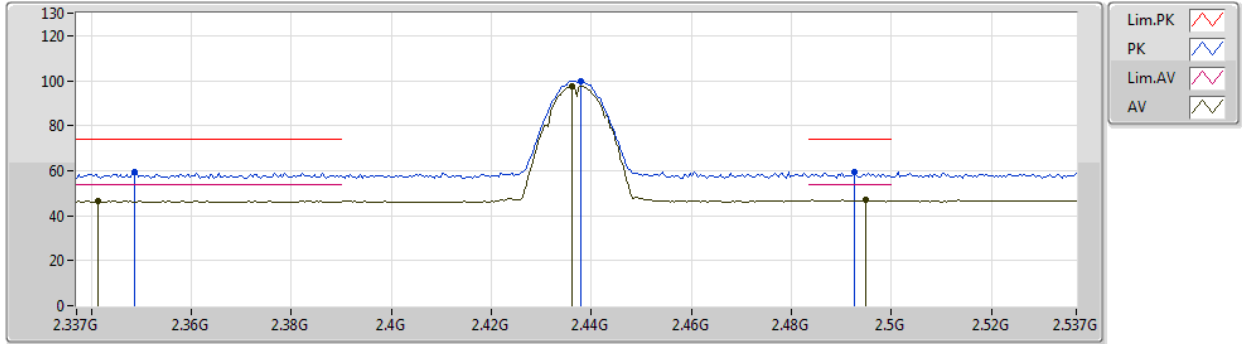
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3866G	46.50	54.00	-7.50	33.76	3	Vertical	291	2.93	-	12.74	27.65	6.11	-
AV	2.4362G	100.00	Inf	-Inf	33.69	3	Vertical	291	2.93	-	66.31	27.56	6.13	-
AV	2.4886G	47.43	54.00	-6.57	33.66	3	Vertical	291	2.93	-	13.77	27.51	6.15	-
PK	2.3458G	59.12	74.00	-14.88	33.94	3	Vertical	291	2.93	-	25.18	27.82	6.12	-
PK	2.4378G	102.08	Inf	-Inf	33.69	3	Vertical	291	2.93	-	68.39	27.56	6.13	-
PK	2.487G	59.75	74.00	-14.25	33.66	3	Vertical	291	2.93	-	26.09	27.51	6.15	-



802.11b\_Nss1,(1Mbps)\_1TX

20/08/2019

2437MHz\_TX



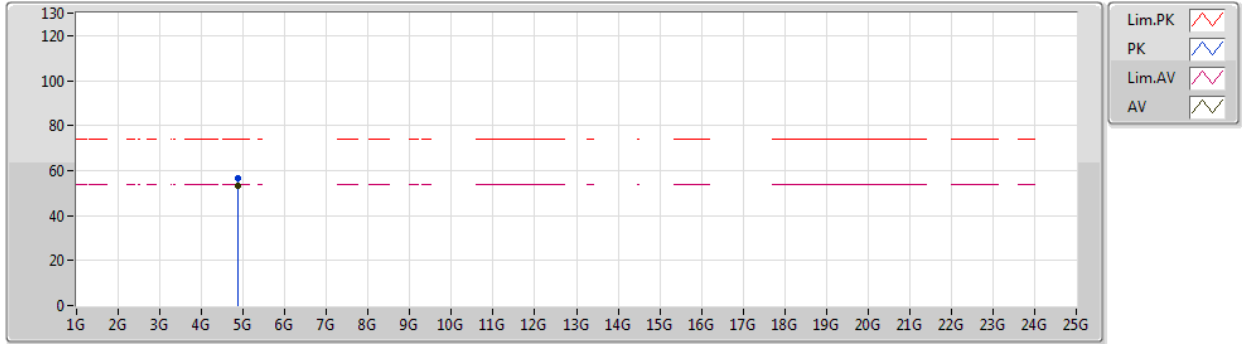
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3414G	46.53	54.00	-7.47	33.95	3	Horizontal	41	1.50	-	12.58	27.83	6.12	-
AV	2.4362G	97.77	Inf	-Inf	33.69	3	Horizontal	41	1.50	-	64.08	27.56	6.13	-
AV	2.495G	46.89	54.00	-7.11	33.65	3	Horizontal	41	1.50	-	13.24	27.50	6.15	-
PK	2.3486G	59.18	74.00	-14.82	33.93	3	Horizontal	41	1.50	-	25.25	27.81	6.12	-
PK	2.4378G	100.01	Inf	-Inf	33.69	3	Horizontal	41	1.50	-	66.32	27.56	6.13	-
PK	2.4926G	59.53	74.00	-14.47	33.66	3	Horizontal	41	1.50	-	25.87	27.51	6.15	-



802.11b\_Nss1,(1Mbps)\_1TX

20/08/2019

2437MHz\_TX



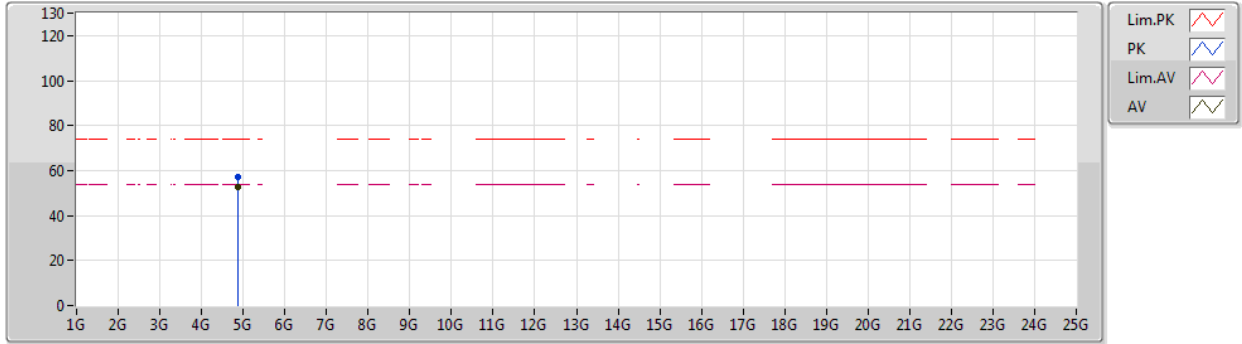
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87403G	52.96	54.00	-1.04	5.78	3	Vertical	84	2.27	-	47.18	31.10	8.96	34.28
PK	4.87394G	56.39	74.00	-17.61	5.78	3	Vertical	84	2.27	-	50.61	31.10	8.96	34.28



802.11b\_Nss1,(1Mbps)\_1TX

20/08/2019

2437MHz\_TX



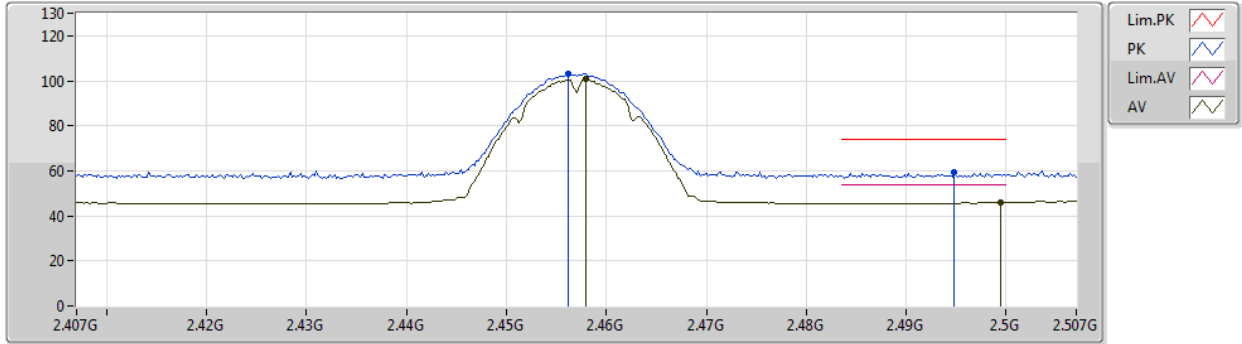
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87401G	52.77	54.00	-1.23	5.78	3	Horizontal	184	2.92	-	46.99	31.10	8.96	34.28
PK	4.87397G	56.92	74.00	-17.08	5.78	3	Horizontal	184	2.92	-	51.14	31.10	8.96	34.28



802.11b\_Nss1,(1Mbps)\_1TX

20/08/2019

2457MHz\_TX



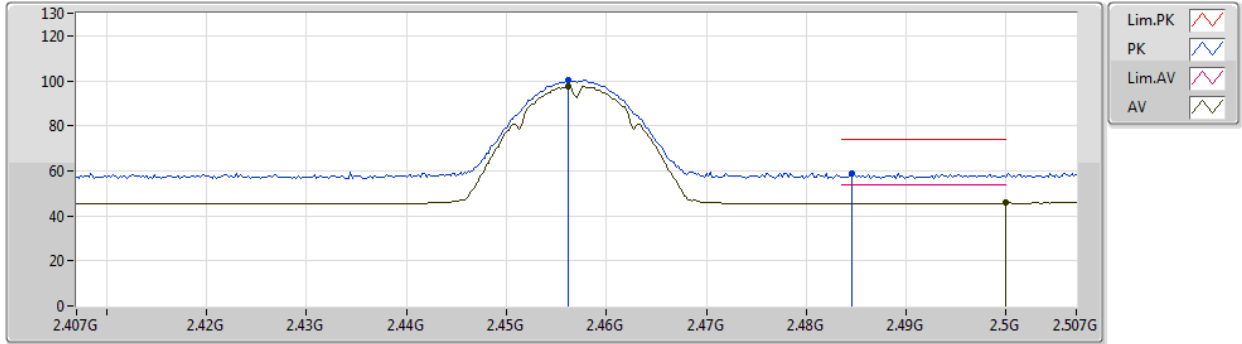
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.458G	100.64	Inf	-Inf	33.68	3	Vertical	306	2.97	-	66.96	27.54	6.14	-
AV	2.4994G	46.03	54.00	-7.97	33.65	3	Vertical	306	2.97	-	12.38	27.50	6.15	-
PK	2.4562G	102.89	Inf	-Inf	33.68	3	Vertical	306	2.97	-	69.21	27.54	6.14	-
PK	2.4948G	59.29	74.00	-14.71	33.66	3	Vertical	306	2.97	-	25.63	27.51	6.15	-



802.11b\_Nss1,(1Mbps)\_1TX

20/08/2019

2457MHz\_TX



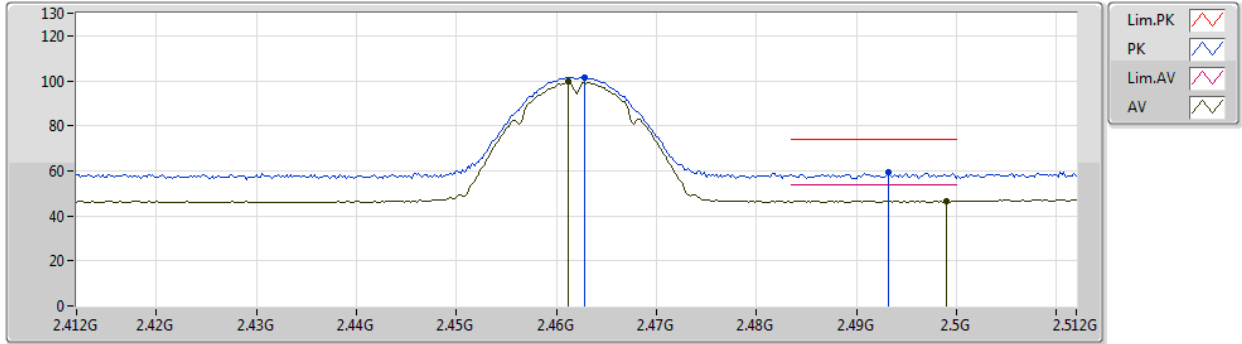
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4562G	97.71	Inf	-Inf	33.68	3	Horizontal	49	1.00	-	64.03	27.54	6.14	-
AV	2.5G	45.81	54.00	-8.19	33.65	3	Horizontal	49	1.00	-	12.16	27.50	6.15	-
PK	2.4562G	100.12	Inf	-Inf	33.68	3	Horizontal	49	1.00	-	66.44	27.54	6.14	-
PK	2.4846G	58.93	74.00	-15.07	33.67	3	Horizontal	49	1.00	-	25.26	27.52	6.15	-



802.11b\_Nss1,(1Mbps)\_1TX

20/08/2019

2462MHz\_TX



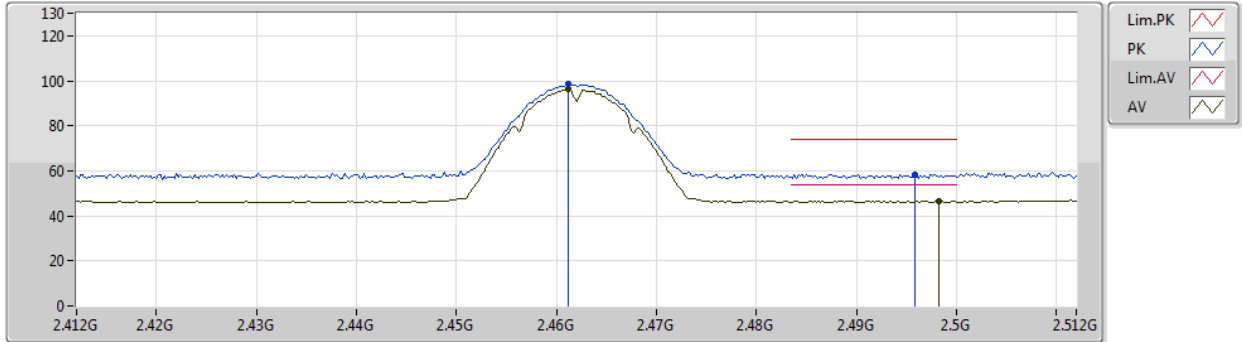
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4612G	99.47	Inf	-Inf	33.68	3	Vertical	292	2.92	-	65.79	27.54	6.14	-
AV	2.499G	46.58	54.00	-7.42	33.65	3	Vertical	292	2.92	-	12.93	27.50	6.15	-
PK	2.4628G	101.66	Inf	-Inf	33.68	3	Vertical	292	2.92	-	67.98	27.54	6.14	-
PK	2.4932G	59.13	74.00	-14.87	33.66	3	Vertical	292	2.92	-	25.47	27.51	6.15	-



802.11b\_Nss1,(1Mbps)\_1TX

20/08/2019

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	96.30	Inf	-Inf	33.68	3	Horizontal	35	1.01	-	62.62	27.54	6.14	-
AV	2.4982G	46.52	54.00	-7.48	33.65	3	Horizontal	35	1.01	-	12.87	27.50	6.15	-
PK	2.4612G	98.43	Inf	-Inf	33.68	3	Horizontal	35	1.01	-	64.75	27.54	6.14	-
PK	2.4958G	58.52	74.00	-15.48	33.65	3	Horizontal	35	1.01	-	24.87	27.50	6.15	-

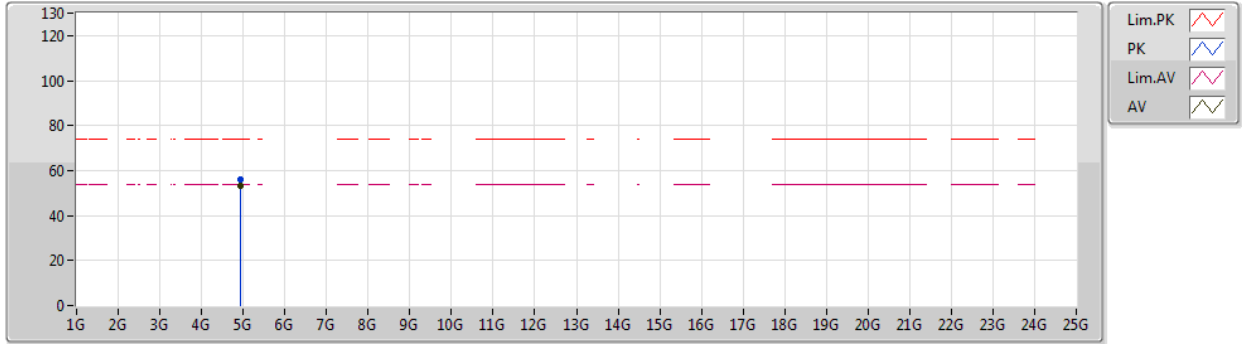




802.11b\_Nss1,(1Mbps)\_1TX

20/08/2019

2462MHz\_TX



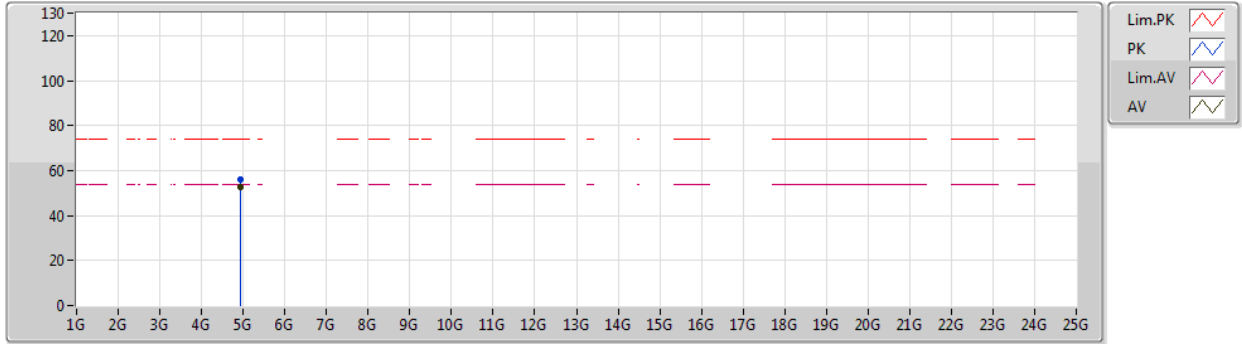
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92397G	52.99	54.00	-1.01	5.98	3	Vertical	87	2.36	-	47.01	31.20	9.00	34.22
PK	4.92392G	56.09	74.00	-17.91	5.98	3	Vertical	87	2.36	-	50.11	31.20	9.00	34.22



802.11b\_Nss1,(1Mbps)\_1TX

20/08/2019

2462MHz\_TX



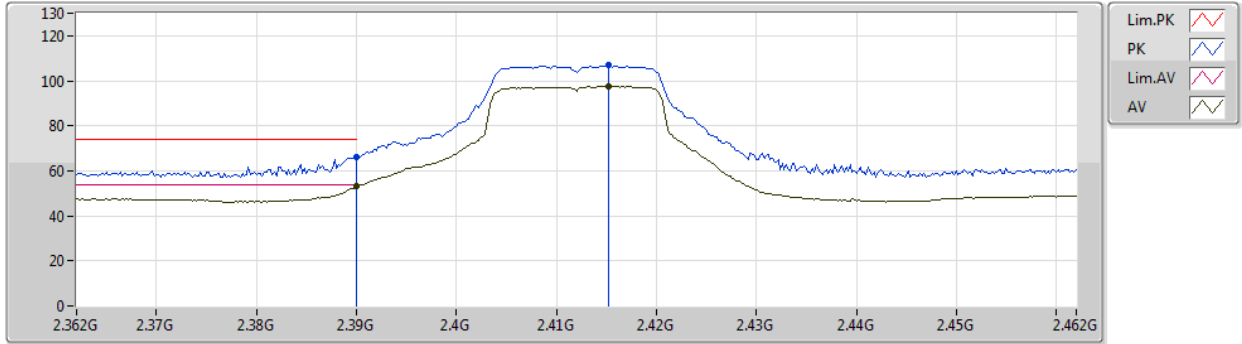
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92402G	52.59	54.00	-1.41	5.98	3	Horizontal	213	2.87	-	46.61	31.20	9.00	34.22
PK	4.92395G	55.79	74.00	-18.21	5.98	3	Horizontal	213	2.87	-	49.81	31.20	9.00	34.22



802.11g\_Nss1,(6Mbps)\_1TX

20/08/2019

2412MHz\_TX



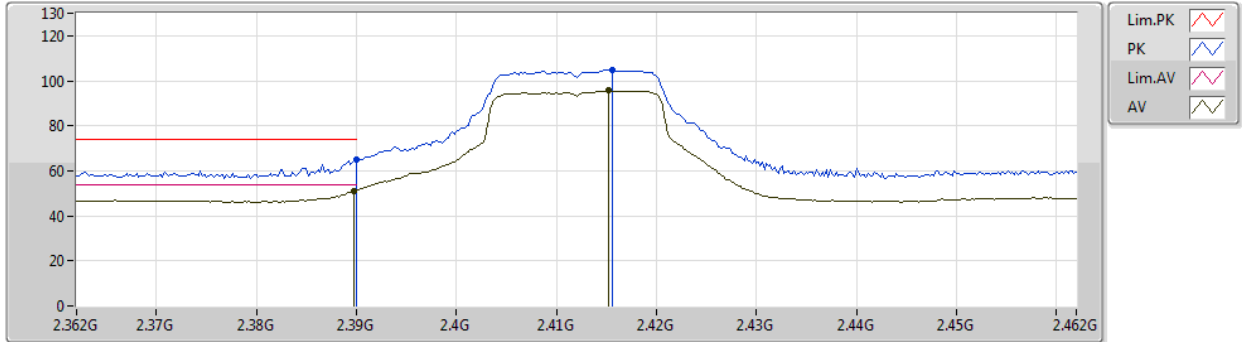
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	52.97	54.00	-1.03	33.75	3	Vertical	311	2.98	-	19.22	27.64	6.11	-
AV	2.4152G	97.67	Inf	-Inf	33.70	3	Vertical	311	2.98	-	63.97	27.58	6.12	-
PK	2.39G	66.18	74.00	-7.82	33.75	3	Vertical	311	2.98	-	32.43	27.64	6.11	-
PK	2.4152G	106.80	Inf	-Inf	33.70	3	Vertical	311	2.98	-	73.10	27.58	6.12	-



802.11g\_Nss1,(6Mbps)\_1TX

20/08/2019

2412MHz\_TX



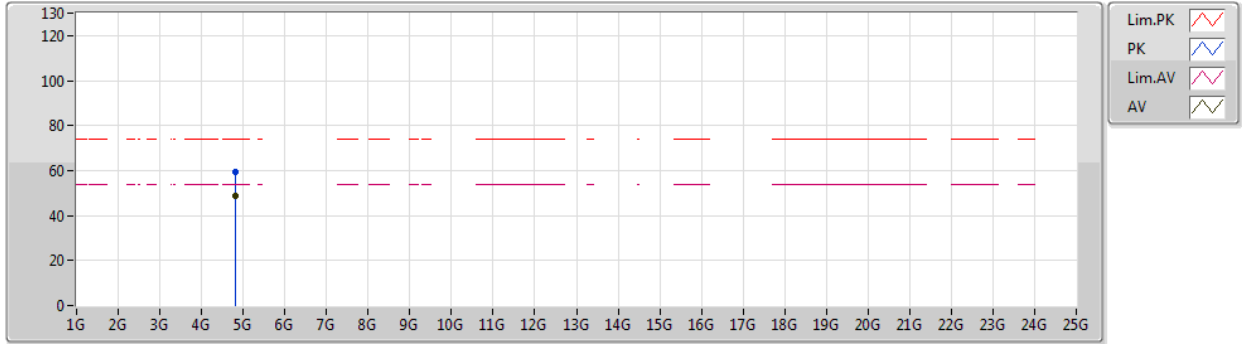
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	51.07	54.00	-2.93	33.75	3	Horizontal	42	1.00	-	17.32	27.64	6.11	-
AV	2.4152G	95.57	Inf	-Inf	33.70	3	Horizontal	42	1.00	-	61.87	27.58	6.12	-
PK	2.39G	64.97	74.00	-9.03	33.75	3	Horizontal	42	1.00	-	31.22	27.64	6.11	-
PK	2.4156G	104.72	Inf	-Inf	33.70	3	Horizontal	42	1.00	-	71.02	27.58	6.12	-



802.11g\_Nss1,(6Mbps)\_1TX

20/08/2019

2412MHz\_TX



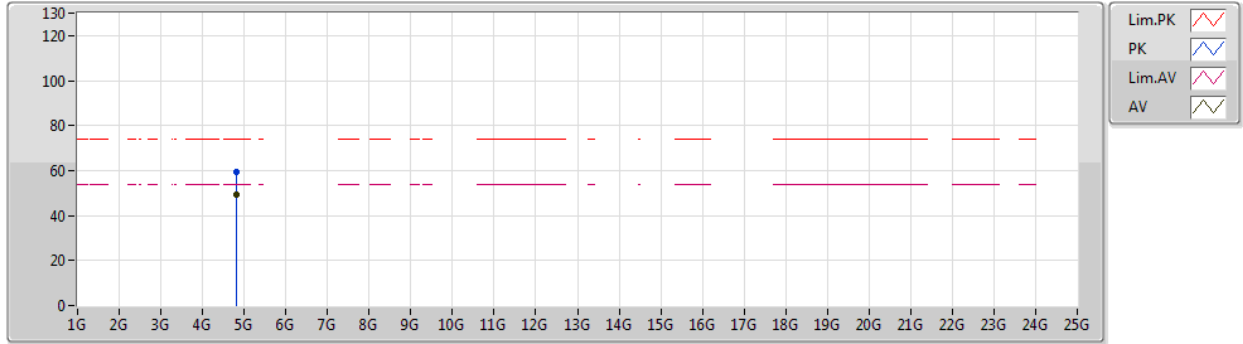
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.8241G	48.88	54.00	-5.12	5.73	3	Vertical	86	2.42	-	43.15	31.10	8.92	34.29
PK	4.8247G	59.20	74.00	-14.80	5.73	3	Vertical	86	2.42	-	53.47	31.10	8.92	34.29



802.11g\_Nss1,(6Mbps)\_1TX

20/08/2019

2412MHz\_TX



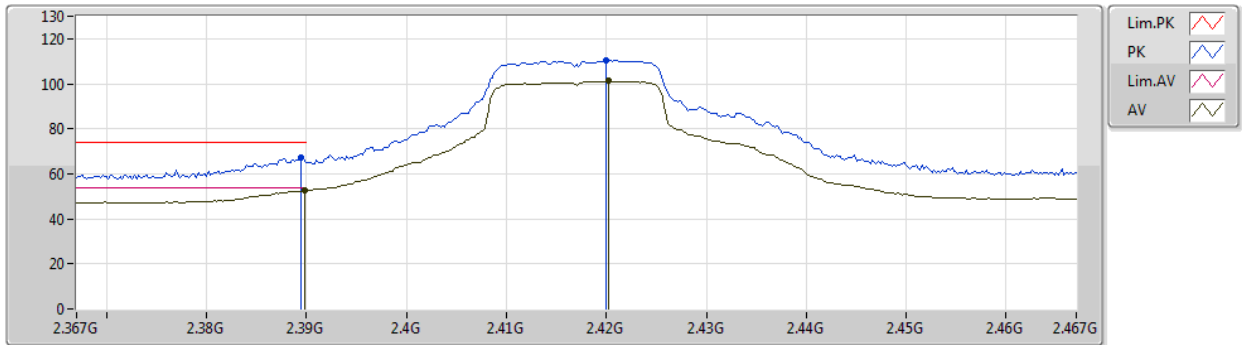
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82594G	49.05	54.00	-4.95	5.73	3	Horizontal	182	2.67	-	43.32	31.10	8.92	34.29
PK	4.82478G	59.24	74.00	-14.76	5.73	3	Horizontal	182	2.67	-	53.51	31.10	8.92	34.29



802.11g\_Nss1,(6Mbps)\_1TX

20/08/2019

2417MHz\_TX



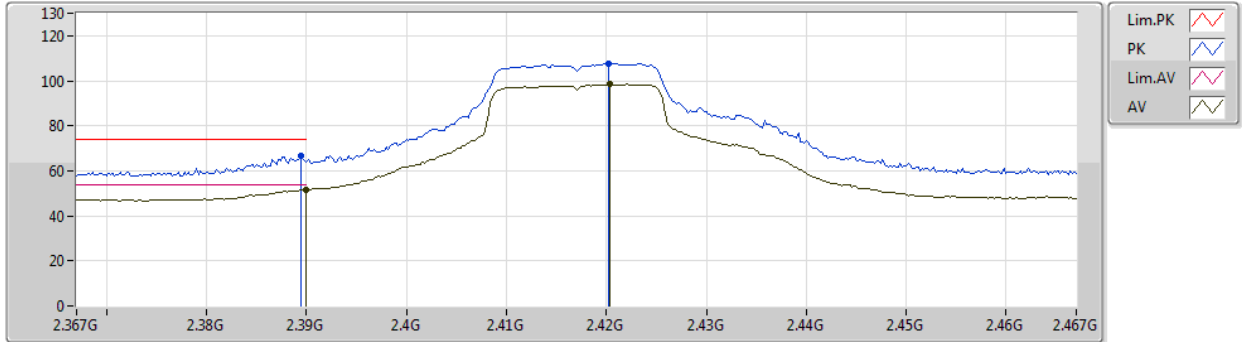
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AV	2.3898G	52.76	54.00	-1.24	33.75	3	Vertical	300	1.84	-	19.01	27.64	6.11	-
AV	2.4202G	101.30	Inf	-Inf	33.70	3	Vertical	300	1.84	-	67.60	27.58	6.12	-
PK	2.3894G	67.29	74.00	-6.71	33.75	3	Vertical	300	1.84	-	33.54	27.64	6.11	-
PK	2.42G	110.43	Inf	-Inf	33.70	3	Vertical	300	1.84	-	76.73	27.58	6.12	-



802.11g\_Nss1,(6Mbps)\_1TX

20/08/2019

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	51.56	54.00	-2.44	33.75	3	Horizontal	41	1.25	-	17.81	27.64	6.11	-
AV	2.4204G	98.48	Inf	-Inf	33.70	3	Horizontal	41	1.25	-	64.78	27.58	6.12	-
PK	2.3894G	66.48	74.00	-7.52	33.75	3	Horizontal	41	1.25	-	32.73	27.64	6.11	-
PK	2.4202G	107.58	Inf	-Inf	33.70	3	Horizontal	41	1.25	-	73.88	27.58	6.12	-

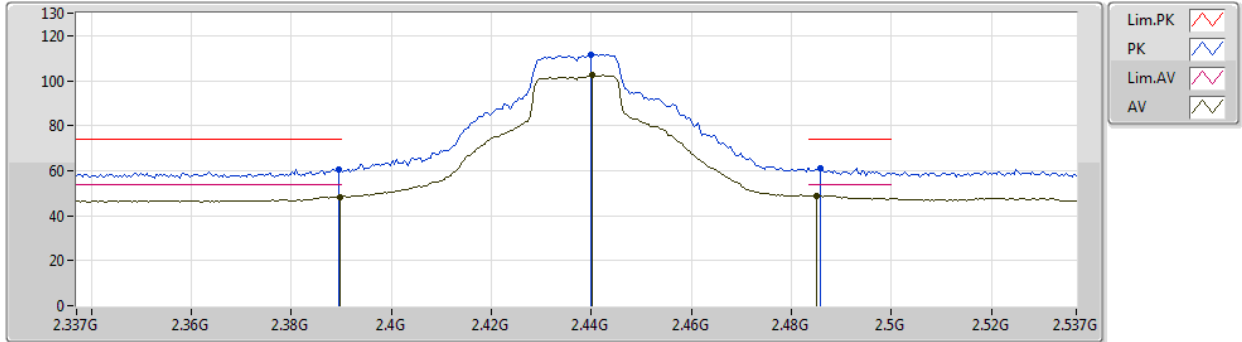




802.11g\_Nss1,(6Mbps)\_1TX

20/08/2019

2437MHz\_TX



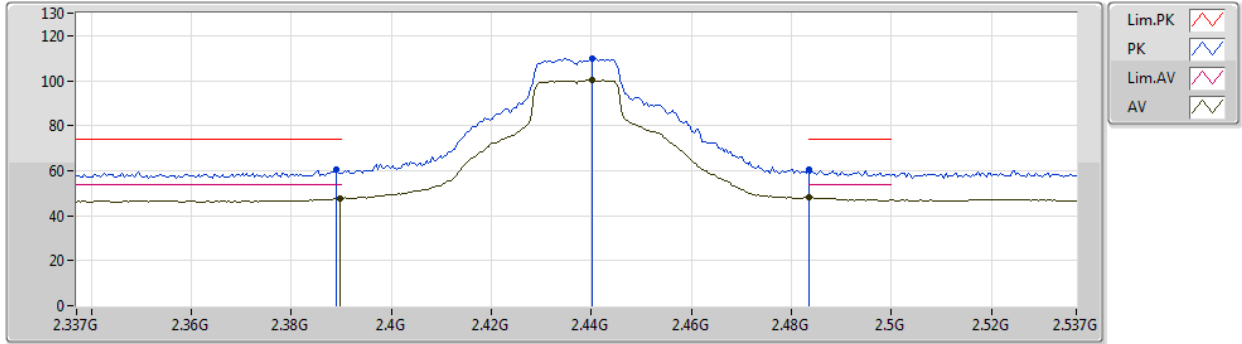
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	48.38	54.00	-5.62	33.75	3	Vertical	303	2.72	-	14.63	27.64	6.11	-
AV	2.4402G	102.32	Inf	-Inf	33.69	3	Vertical	303	2.72	-	68.63	27.56	6.13	-
AV	2.485G	48.82	54.00	-5.18	33.67	3	Vertical	303	2.72	-	15.15	27.52	6.15	-
PK	2.3894G	60.68	74.00	-13.32	33.75	3	Vertical	303	2.72	-	26.93	27.64	6.11	-
PK	2.4398G	111.67	Inf	-Inf	33.69	3	Vertical	303	2.72	-	77.98	27.56	6.13	-
PK	2.4858G	61.00	74.00	-13.00	33.66	3	Vertical	303	2.72	-	27.34	27.51	6.15	-



802.11g\_Nss1,(6Mbps)\_1TX

20/08/2019

2437MHz\_TX



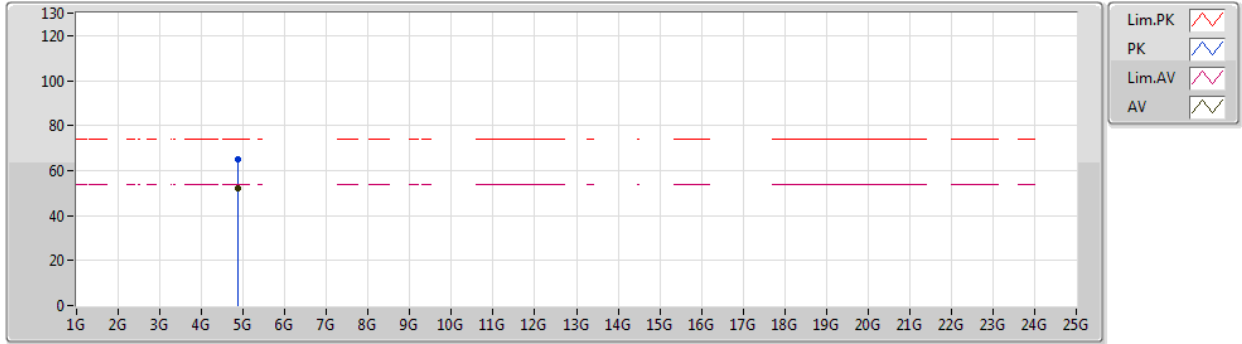
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	47.60	54.00	-6.40	33.75	3	Horizontal	39	1.50	-	13.85	27.64	6.11	-
AV	2.4402G	100.39	Inf	-Inf	33.69	3	Horizontal	39	1.50	-	66.70	27.56	6.13	-
AV	2.4835G	47.99	54.00	-6.01	33.67	3	Horizontal	39	1.50	-	14.32	27.52	6.15	-
PK	2.389G	60.48	74.00	-13.52	33.75	3	Horizontal	39	1.50	-	26.73	27.64	6.11	-
PK	2.4402G	109.76	Inf	-Inf	33.69	3	Horizontal	39	1.50	-	76.07	27.56	6.13	-
PK	2.4835G	60.43	74.00	-13.57	33.67	3	Horizontal	39	1.50	-	26.76	27.52	6.15	-



802.11g\_Nss1,(6Mbps)\_1TX

20/08/2019

2437MHz\_TX



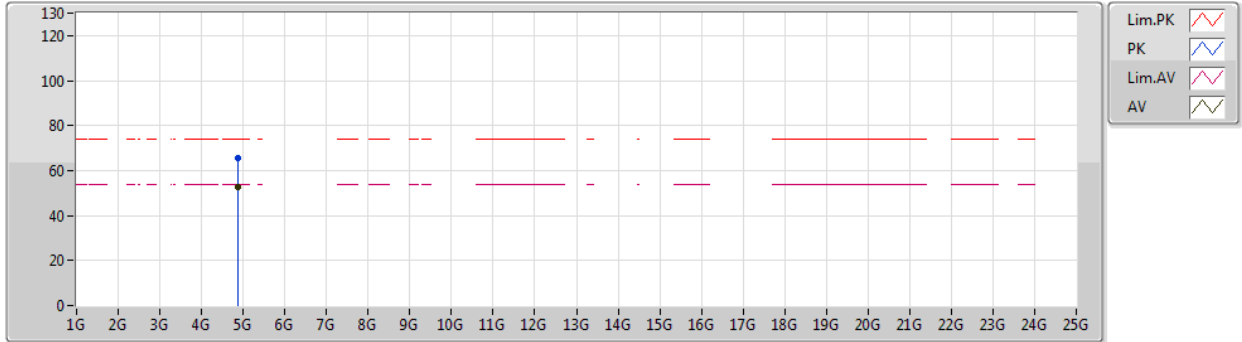
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AV	4.87386G	52.38	54.00	-1.62	5.78	3	Vertical	85	2.31	-	46.60	31.10	8.96	34.28
PK	4.87464G	64.73	74.00	-9.27	5.78	3	Vertical	85	2.31	-	58.95	31.10	8.96	34.28



802.11g\_Nss1,(6Mbps)\_1TX

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2437MHz\_TX



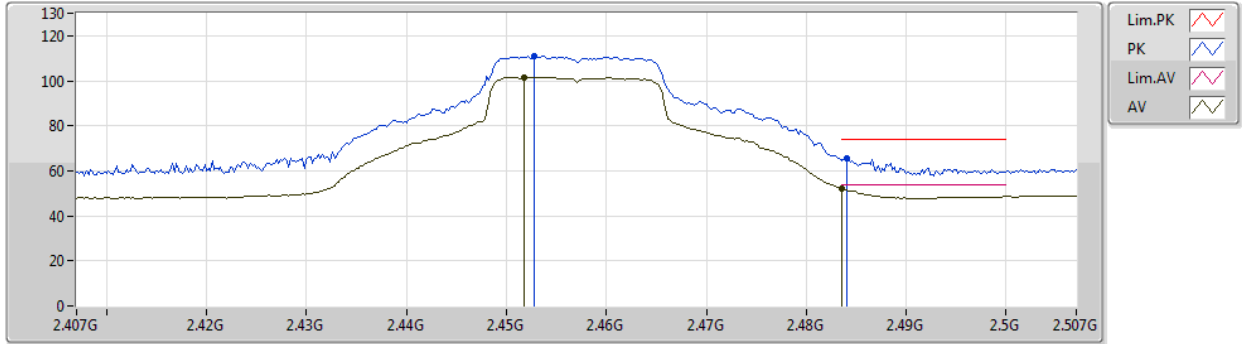
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AV	4.8739G	52.65	54.00	-1.35	5.78	3	Horizontal	182	2.90	-	46.87	31.10	8.96	34.28
PK	4.87462G	65.46	74.00	-8.54	5.78	3	Horizontal	182	2.90	-	59.68	31.10	8.96	34.28



802.11g\_Nss1,(6Mbps)\_1TX

20/08/2019

2457MHz\_TX



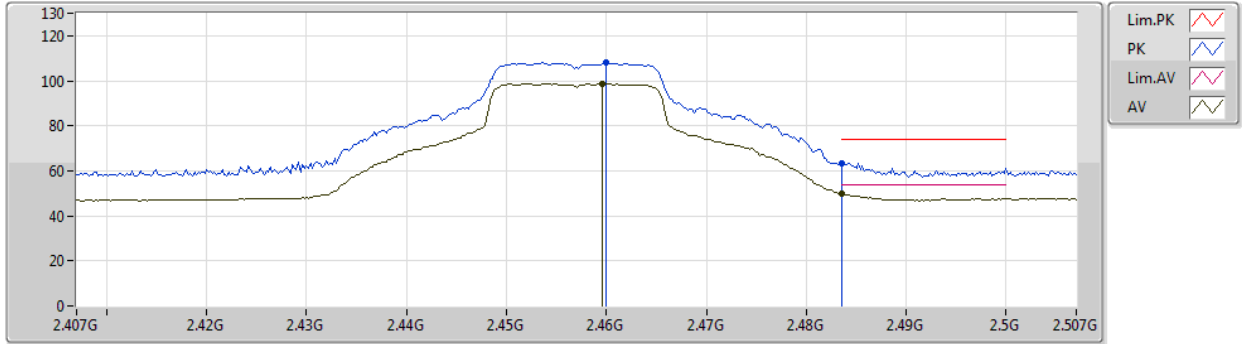
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4518G	101.59	Inf	-Inf	33.68	3	Vertical	306	2.76	-	67.91	27.55	6.13	-
AV	2.4835G	52.09	54.00	-1.91	33.67	3	Vertical	306	2.76	-	18.42	27.52	6.15	-
PK	2.4528G	110.91	Inf	-Inf	33.68	3	Vertical	306	2.76	-	77.23	27.55	6.13	-
PK	2.484G	65.48	74.00	-8.52	33.67	3	Vertical	306	2.76	-	31.81	27.52	6.15	-



802.11g\_Nss1,(6Mbps)\_1TX

20/08/2019

2457MHz\_TX



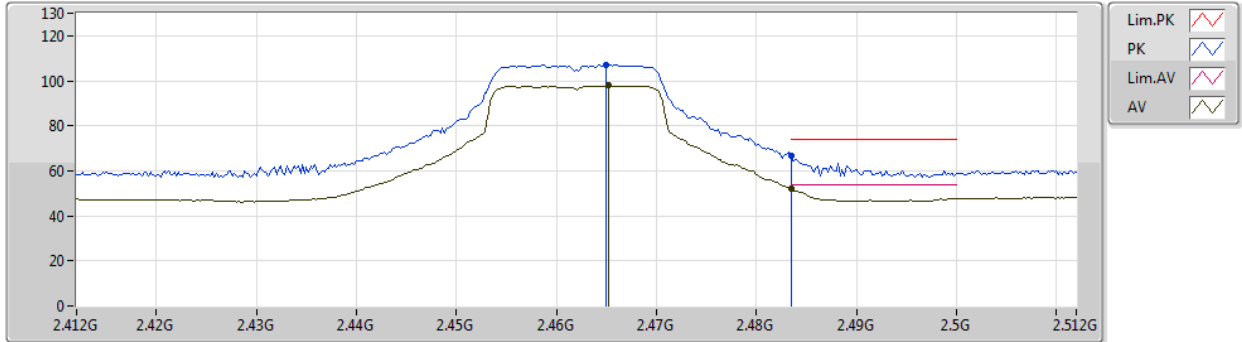
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4596G	98.82	Inf	-Inf	33.68	3	Horizontal	42	1.00	-	65.14	27.54	6.14	-
AV	2.4835G	49.89	54.00	-4.11	33.67	3	Horizontal	42	1.00	-	16.22	27.52	6.15	-
PK	2.46G	108.06	Inf	-Inf	33.68	3	Horizontal	42	1.00	-	74.38	27.54	6.14	-
PK	2.4836G	63.54	74.00	-10.46	33.67	3	Horizontal	42	1.00	-	29.87	27.52	6.15	-



802.11g\_Nss1,(6Mbps)\_1TX

20/08/2019

2462MHz\_TX



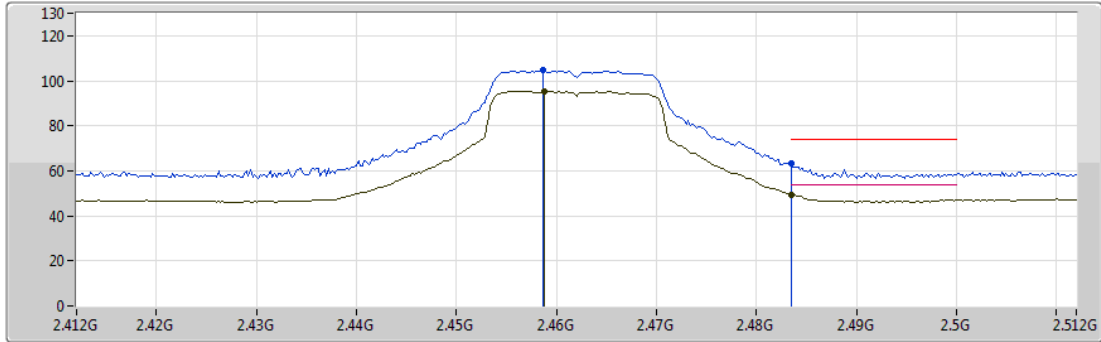
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4652G	97.98	Inf	-Inf	33.67	3	Vertical	302	3.00	-	64.31	27.53	6.14	-
AV	2.4835G	52.08	54.00	-1.92	33.67	3	Vertical	302	3.00	-	18.41	27.52	6.15	-
PK	2.465G	107.08	Inf	-Inf	33.68	3	Vertical	302	3.00	-	73.40	27.54	6.14	-
PK	2.4835G	66.52	74.00	-7.48	33.67	3	Vertical	302	3.00	-	32.85	27.52	6.15	-



802.11g\_Nss1,(6Mbps)\_1TX

20/08/2019

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	2.4588G	95.31	Inf	-Inf	33.68	3	Horizontal	40	1.00	-	61.63	27.54	6.14	-
AV	2.4835G	49.56	54.00	-4.44	33.67	3	Horizontal	40	1.00	-	15.89	27.52	6.15	-
PK	2.4586G	104.75	Inf	-Inf	33.68	3	Horizontal	40	1.00	-	71.07	27.54	6.14	-
PK	2.4835G	63.39	74.00	-10.61	33.67	3	Horizontal	40	1.00	-	29.72	27.52	6.15	-

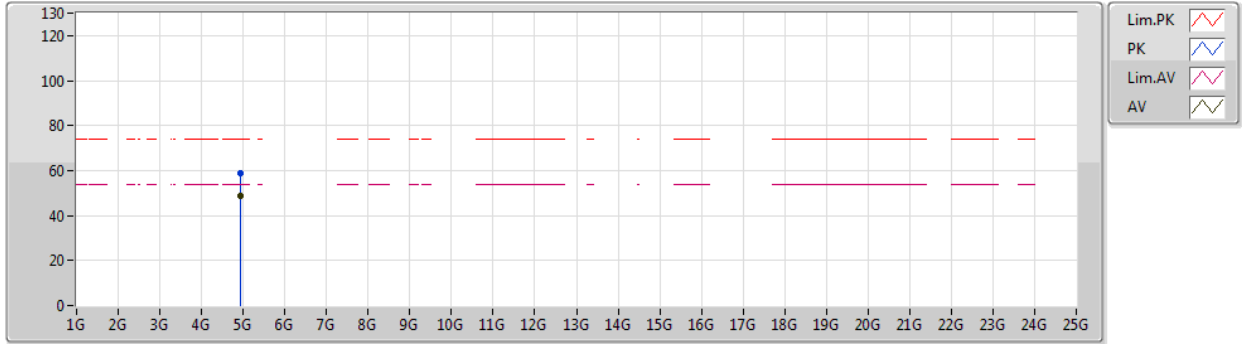




802.11g\_Nss1,(6Mbps)\_1TX

20/08/2019

2462MHz\_TX



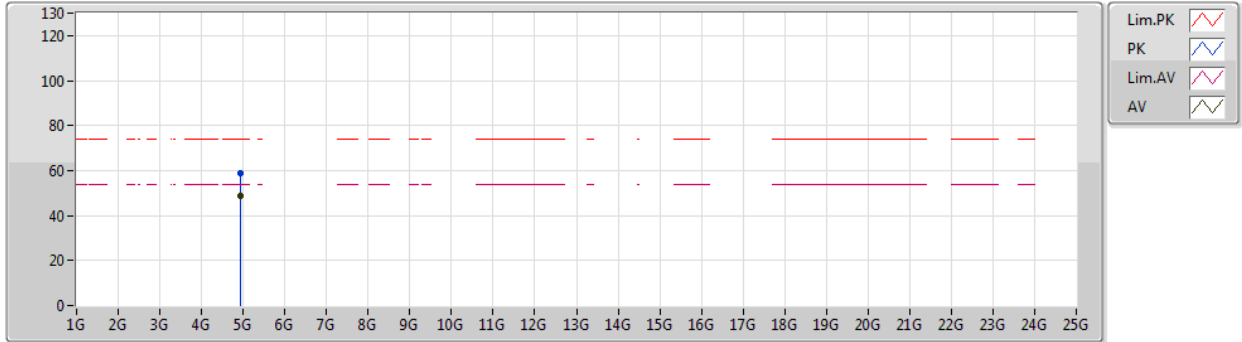
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.924G	48.58	54.00	-5.42	5.98	3	Vertical	84	2.32	-	42.60	31.20	9.00	34.22
PK	4.92473G	58.97	74.00	-15.03	5.98	3	Vertical	84	2.32	-	52.99	31.20	9.00	34.22



802.11g\_Nss1,(6Mbps)\_1TX

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2462MHz\_TX

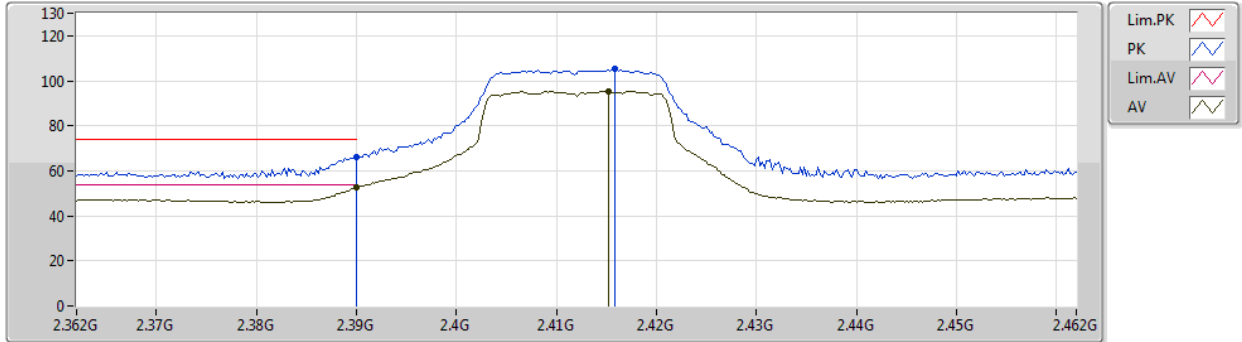


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.9262G	48.49	54.00	-5.51	5.98	3	Horizontal	211	2.88	-	42.51	31.20	9.00	34.22
PK	4.92556G	58.57	74.00	-15.43	5.98	3	Horizontal	211	2.88	-	52.59	31.20	9.00	34.22

VHT20\_Nss1,(MCS0)\_1TX

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2412MHz\_TX



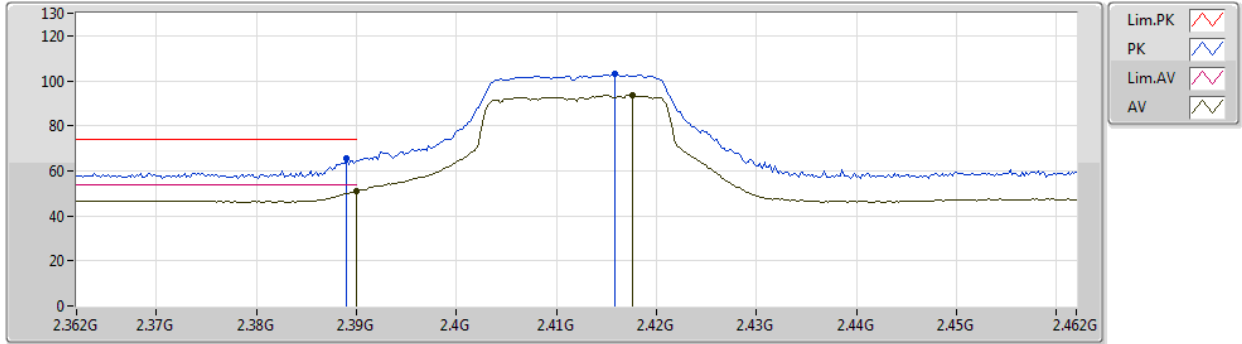
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	52.54	54.00	-1.46	33.75	3	Vertical	317	2.98	-	18.79	27.64	6.11	-
AV	2.4152G	95.47	Inf	-Inf	33.70	3	Vertical	317	2.98	-	61.77	27.58	6.12	-
PK	2.39G	66.26	74.00	-7.74	33.75	3	Vertical	317	2.98	-	32.51	27.64	6.11	-
PK	2.4158G	105.11	Inf	-Inf	33.70	3	Vertical	317	2.98	-	71.41	27.58	6.12	-



VHT20\_Nss1,(MCS0)\_1TX

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2412MHz\_TX

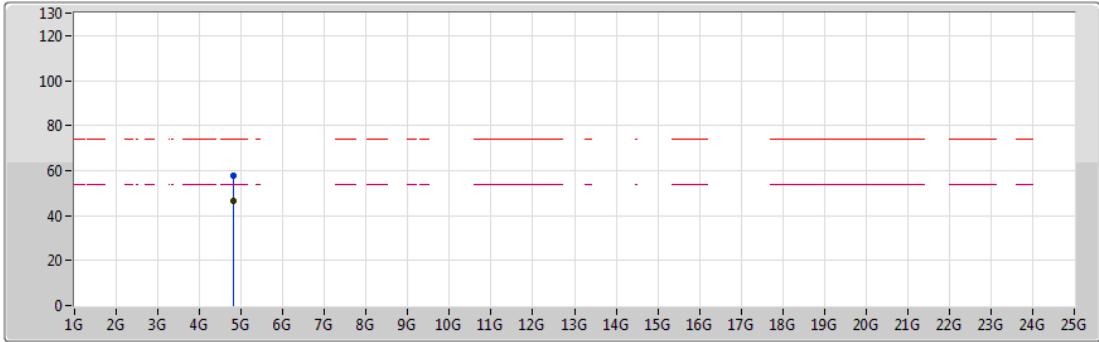


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	51.14	54.00	-2.86	33.75	3	Horizontal	44	1.00	-	17.39	27.64	6.11	-
AV	2.4176G	93.52	Inf	-Inf	33.70	3	Horizontal	44	1.00	-	59.82	27.58	6.12	-
PK	2.389G	65.54	74.00	-8.46	33.75	3	Horizontal	44	1.00	-	31.79	27.64	6.11	-
PK	2.4158G	103.05	Inf	-Inf	33.70	3	Horizontal	44	1.00	-	69.35	27.58	6.12	-



VHT20\_Nss1,(MCS0)\_1TX  
2412MHz\_TX

20/08/2019



Lim.PK   
 PK   
 Lim.AV   
 AV

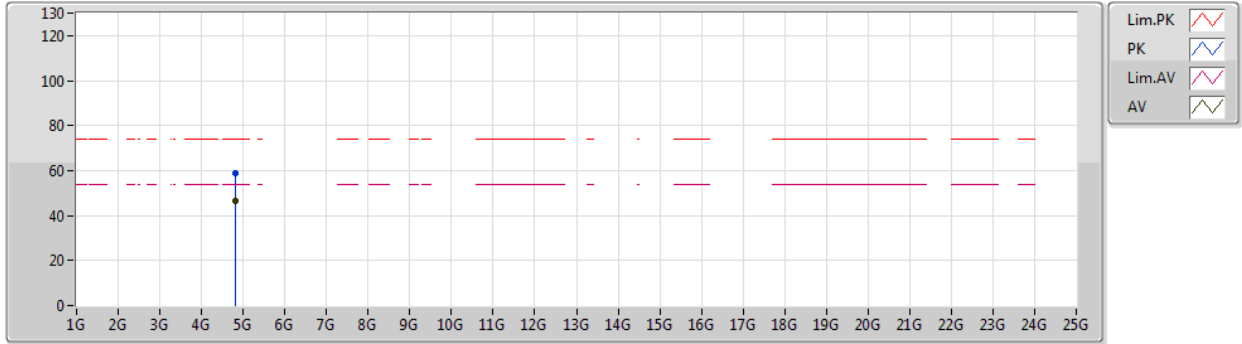
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AV	4.82666G	46.27	54.00	-7.73	5.73	3	Vertical	91	2.42	-	40.54	31.10	8.92	34.29
PK	4.82212G	57.89	74.00	-16.11	5.72	3	Vertical	91	2.42	-	52.17	31.10	8.91	34.29



VHT20\_Nss1,(MCS0)\_1TX

20/08/2019

2412MHz\_TX



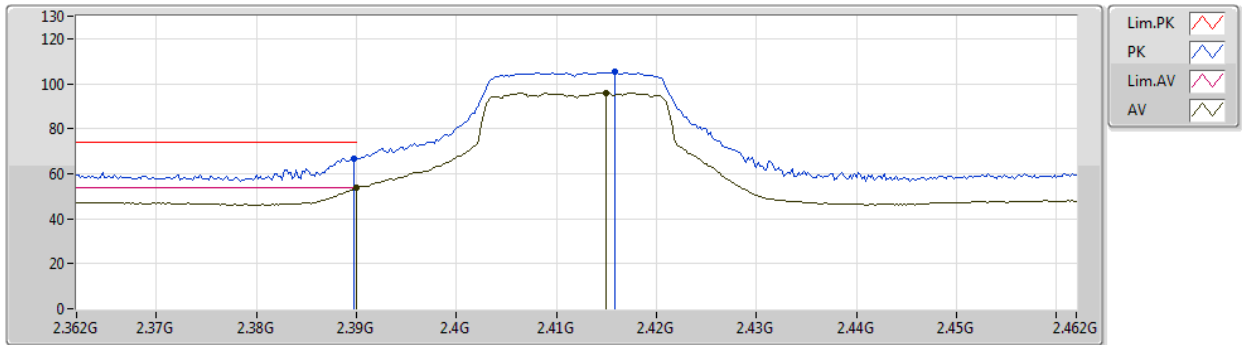
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.8227G	46.33	54.00	-7.67	5.73	3	Horizontal	187	2.83	-	40.60	31.10	8.92	34.29
PK	4.82216G	58.57	74.00	-15.43	5.72	3	Horizontal	187	2.83	-	52.85	31.10	8.91	34.29



VHT20\_Nss1,(MCS0)\_1TX

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2412MHz\_TX



EUT = Z axis  
Power Set = 13.5

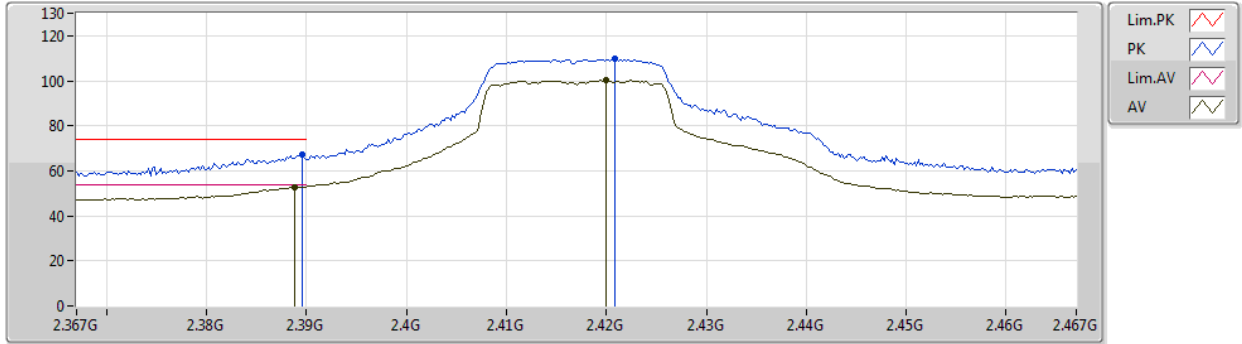
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.79	54.00	-0.21	33.75	3	Vertical	317	2.98	-	20.04	27.64	6.11	-
AV	2.415G	95.95	Inf	-Inf	33.71	3	Vertical	317	2.98	-	62.24	27.59	6.12	-
PK	2.3898G	66.85	74.00	-7.15	33.75	3	Vertical	317	2.98	-	33.10	27.64	6.11	-
PK	2.4158G	105.40	Inf	-Inf	33.70	3	Vertical	317	2.98	-	71.70	27.58	6.12	-



VHT20\_Nss1,(MCS0)\_1TX

20/08/2019

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	52.88	54.00	-1.12	33.75	3	Vertical	312	1.93	-	19.13	27.64	6.11	-
AV	2.42G	100.34	Inf	-Inf	33.70	3	Vertical	312	1.93	-	66.64	27.58	6.12	-
PK	2.3896G	67.23	74.00	-6.77	33.75	3	Vertical	312	1.93	-	33.48	27.64	6.11	-
PK	2.4208G	109.73	Inf	-Inf	33.70	3	Vertical	312	1.93	-	76.03	27.58	6.12	-

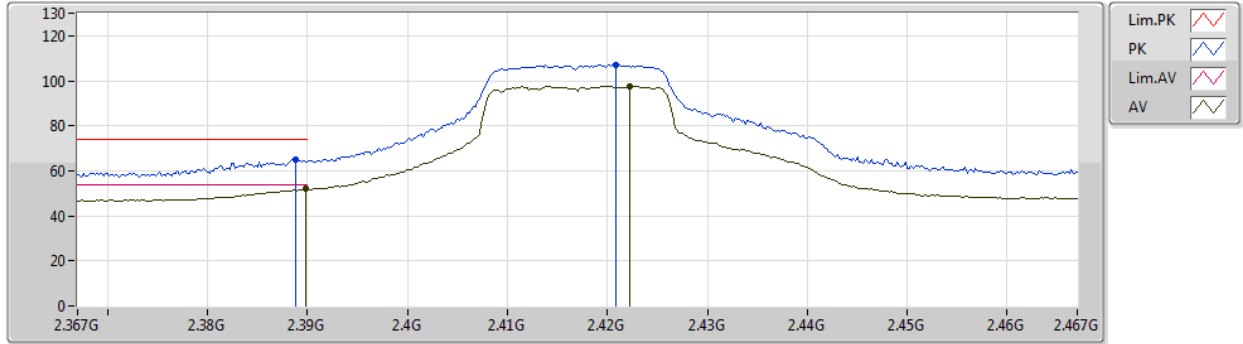




VHT20\_Nss1,(MCS0)\_1TX

20/08/2019

2417MHz\_TX

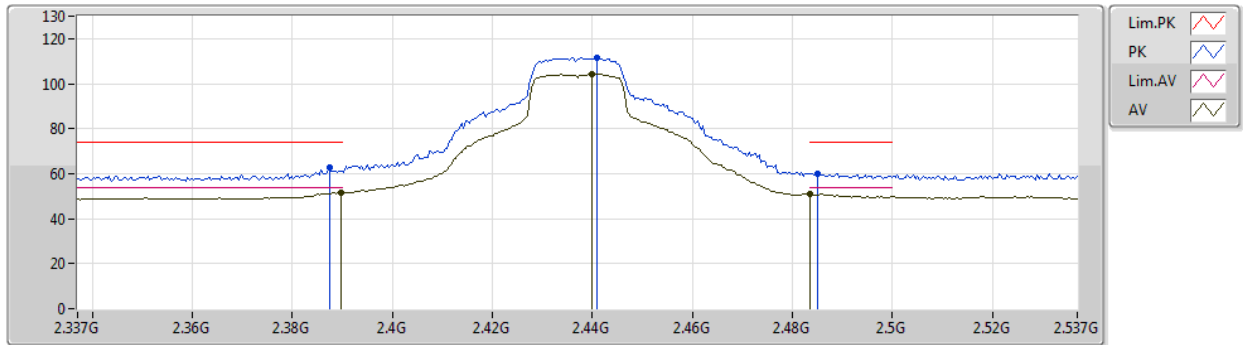


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	51.88	54.00	-2.12	33.75	3	Horizontal	38	1.00	-	18.13	27.64	6.11	-
AV	2.4222G	97.77	Inf	-Inf	33.70	3	Horizontal	38	1.00	-	64.07	27.58	6.12	-
PK	2.3888G	65.05	74.00	-8.95	33.75	3	Horizontal	38	1.00	-	31.30	27.64	6.11	-
PK	2.4208G	107.22	Inf	-Inf	33.70	3	Horizontal	38	1.00	-	73.52	27.58	6.12	-

VHT20\_Nss1,(MCS0)\_1TX

20/08/2019

2437MHz\_TX



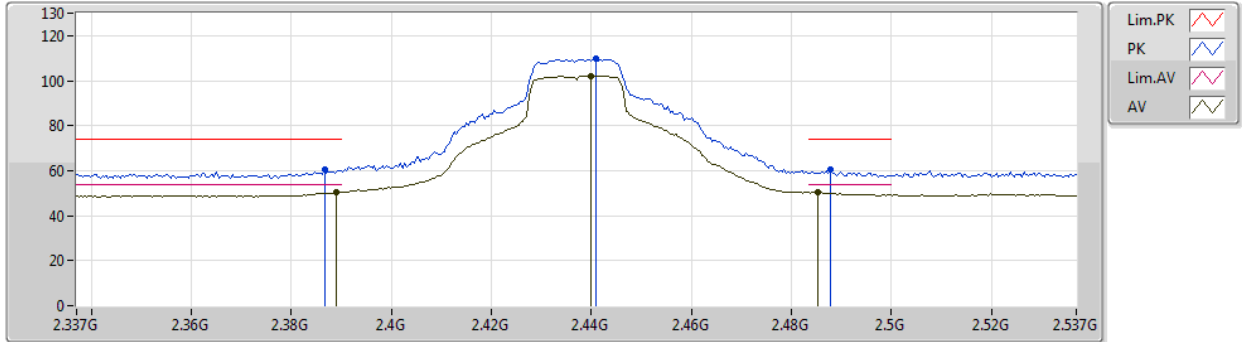
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	2.441G	111.47	Inf	-Inf	33.69	3	Vertical	319	1.50	-	77.78	27.56	6.13	-
AV	2.3898G	51.72	54.00	-2.28	33.75	3	Vertical	319	1.50	-	17.97	27.64	6.11	-
AV	2.4835G	50.92	54.00	-3.08	33.67	3	Vertical	319	1.50	-	17.25	27.52	6.15	-
PK	2.3874G	62.64	74.00	-11.36	33.76	3	Vertical	319	1.50	-	28.88	27.65	6.11	-
PK	2.485G	60.23	74.00	-13.77	33.67	3	Vertical	319	1.50	-	26.56	27.52	6.15	-
AV	2.4398G	104.21	Inf	-Inf	33.69	3	Vertical	319	1.50	-	70.52	27.56	6.13	-



VHT20\_Nss1,(MCS0)\_1TX

20/08/2019

2437MHz\_TX



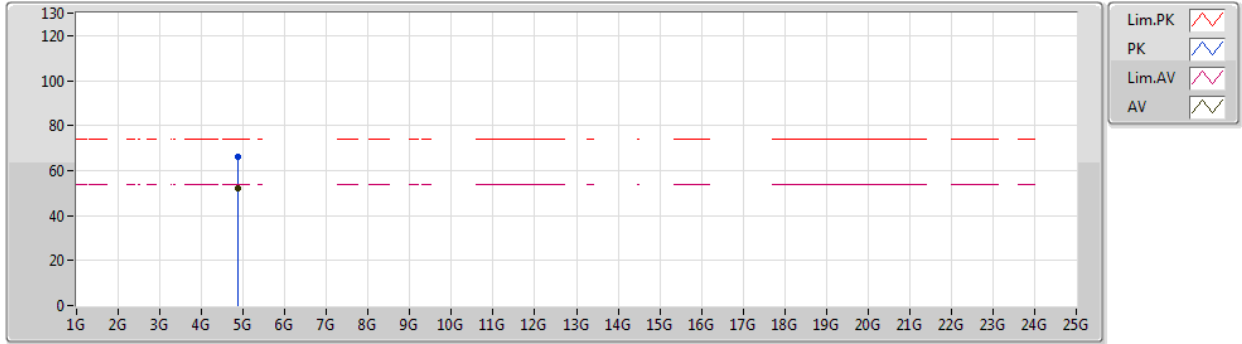
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.389G	50.36	54.00	-3.64	33.75	3	Horizontal	37	1.50	-	16.61	27.64	6.11	-
AV	2.4398G	102.24	Inf	-Inf	33.69	3	Horizontal	37	1.50	-	68.55	27.56	6.13	-
AV	2.4854G	50.50	54.00	-3.50	33.66	3	Horizontal	37	1.50	-	16.84	27.51	6.15	-
PK	2.3866G	60.24	74.00	-13.76	33.76	3	Horizontal	37	1.50	-	26.48	27.65	6.11	-
PK	2.441G	109.56	Inf	-Inf	33.69	3	Horizontal	37	1.50	-	75.87	27.56	6.13	-
PK	2.4878G	60.76	74.00	-13.24	33.66	3	Horizontal	37	1.50	-	27.10	27.51	6.15	-



VHT20\_Nss1,(MCS0)\_1TX

20/08/2019

2437MHz\_TX

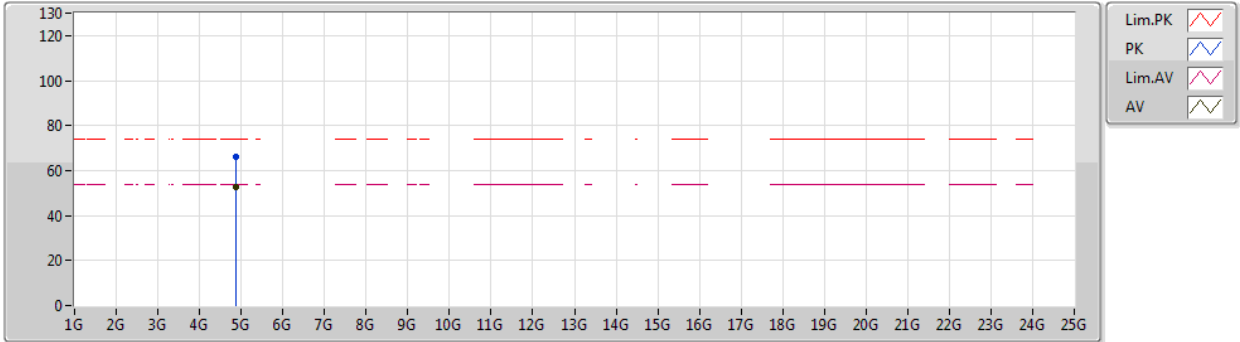


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87353G	52.15	54.00	-1.85	5.78	3	Vertical	87	2.53	-	46.37	31.10	8.96	34.28
PK	4.87198G	65.93	74.00	-8.07	5.77	3	Vertical	87	2.53	-	60.16	31.10	8.95	34.28



VHT20\_Nss1,(MCS0)\_1TX  
2437MHz\_TX

20/08/2019



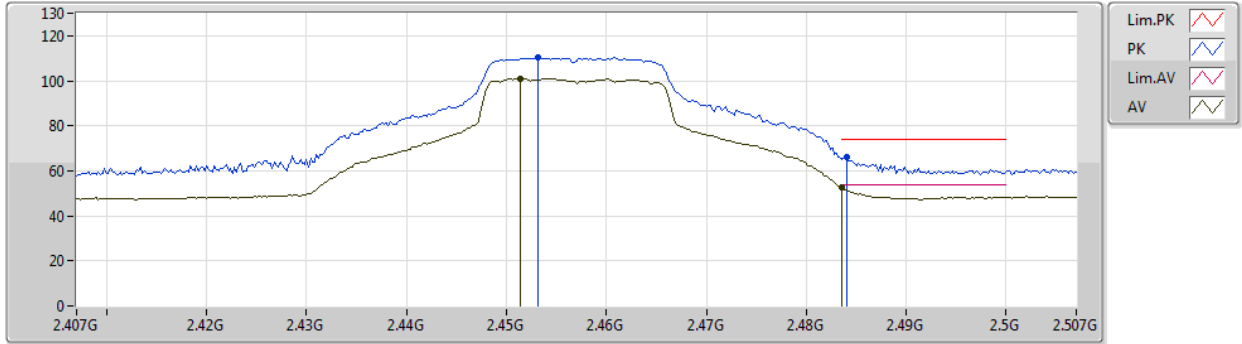
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AV	4.87368G	52.48	54.00	-1.52	5.78	3	Horizontal	182	2.94	-	46.70	31.10	8.96	34.28
PK	4.87199G	66.27	74.00	-7.73	5.77	3	Horizontal	182	2.94	-	60.50	31.10	8.95	34.28



VHT20\_Nss1,(MCS0)\_1TX

20/08/2019

2457MHz\_TX



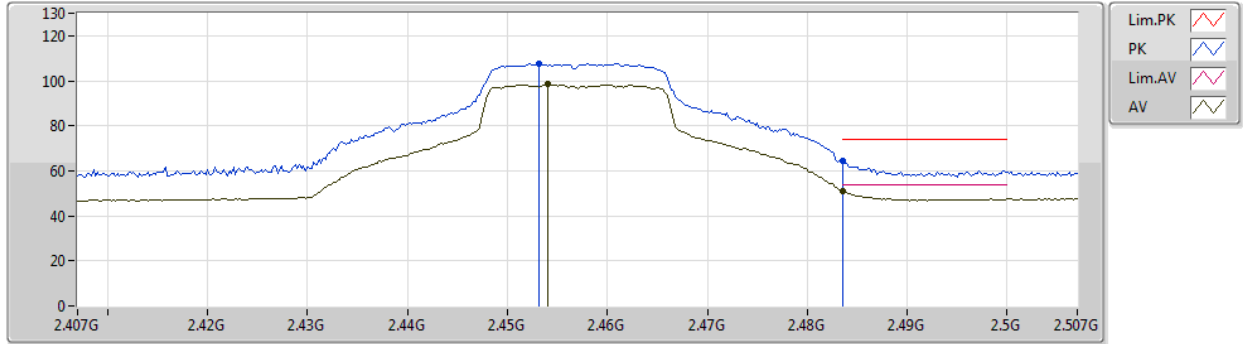
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4514G	101.13	Inf	-Inf	33.68	3	Vertical	301	2.78	-	67.45	27.55	6.13	-
AV	2.4835G	52.44	54.00	-1.56	33.67	3	Vertical	301	2.78	-	18.77	27.52	6.15	-
PK	2.4532G	110.51	Inf	-Inf	33.68	3	Vertical	301	2.78	-	76.83	27.55	6.13	-
PK	2.484G	65.94	74.00	-8.06	33.67	3	Vertical	301	2.78	-	32.27	27.52	6.15	-



VHT20\_Nss1,(MCS0)\_1TX

20/08/2019

2457MHz\_TX



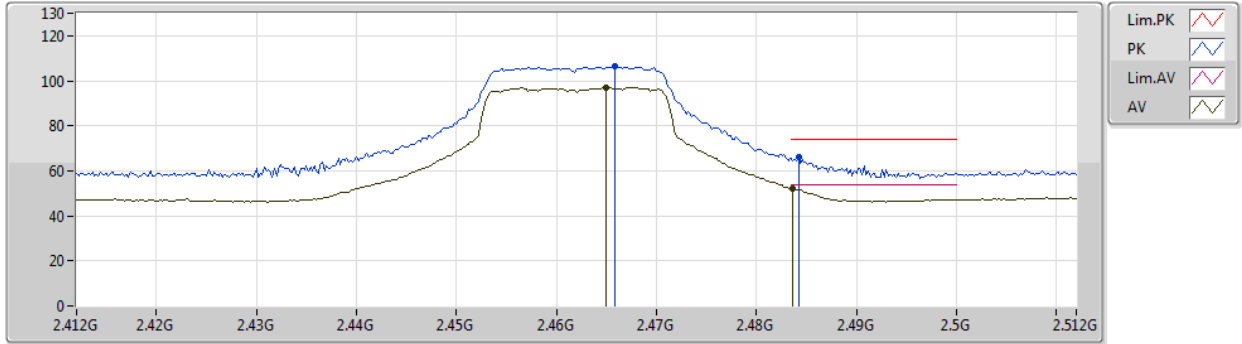
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.454G	98.41	Inf	-Inf	33.68	3	Horizontal	42	1.00	-	64.73	27.55	6.13	-
AV	2.4835G	50.87	54.00	-3.13	33.67	3	Horizontal	42	1.00	-	17.20	27.52	6.15	-
PK	2.4532G	107.70	Inf	-Inf	33.68	3	Horizontal	42	1.00	-	74.02	27.55	6.13	-
PK	2.4836G	64.26	74.00	-9.74	33.67	3	Horizontal	42	1.00	-	30.59	27.52	6.15	-



VHT20\_Nss1,(MCS0)\_1TX

20/08/2019

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	2.465G	97.11	Inf	-Inf	33.68	3	Vertical	309	3.00	-	63.43	27.54	6.14	-
AV	2.4836G	52.31	54.00	-1.69	33.67	3	Vertical	309	3.00	-	18.64	27.52	6.15	-
PK	2.4658G	106.49	Inf	-Inf	33.67	3	Vertical	309	3.00	-	72.82	27.53	6.14	-
PK	2.4842G	66.01	74.00	-7.99	33.67	3	Vertical	309	3.00	-	32.34	27.52	6.15	-

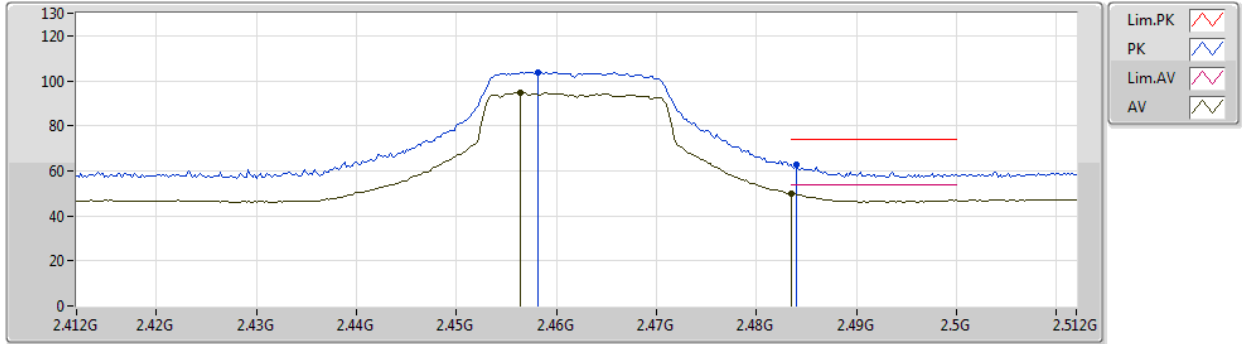




VHT20\_Nss1,(MCS0)\_1TX

20/08/2019

2462MHz\_TX



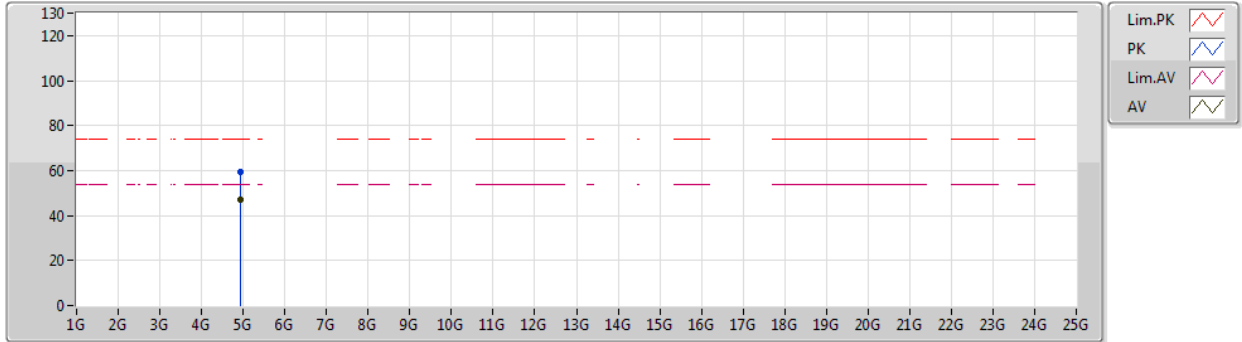
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4564G	94.78	Inf	-Inf	33.68	3	Horizontal	46	1.00	-	61.10	27.54	6.14	-
AV	2.4835G	49.81	54.00	-4.19	33.67	3	Horizontal	46	1.00	-	16.14	27.52	6.15	-
PK	2.4582G	103.94	Inf	-Inf	33.68	3	Horizontal	46	1.00	-	70.26	27.54	6.14	-
PK	2.484G	62.82	74.00	-11.18	33.67	3	Horizontal	46	1.00	-	29.15	27.52	6.15	-



VHT20\_Nss1,(MCS0)\_1TX

20/08/2019

2462MHz\_TX



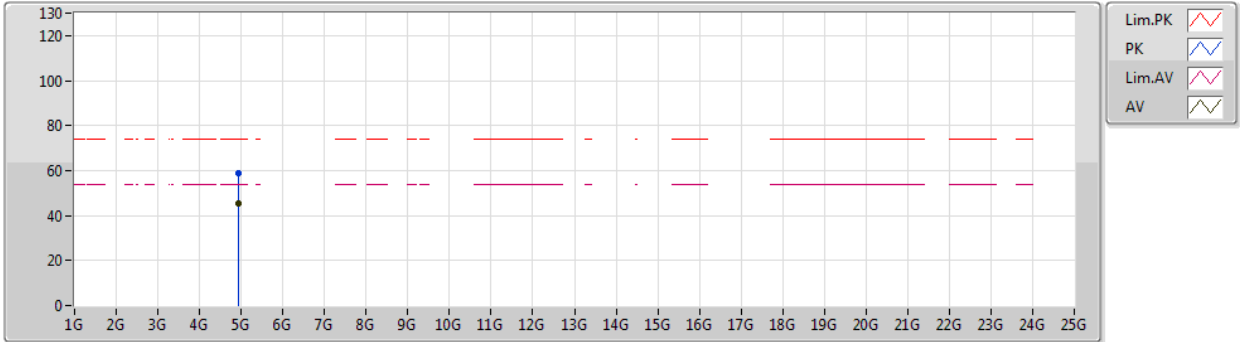
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92696G	47.18	54.00	-6.82	5.99	3	Vertical	90	2.36	-	41.19	31.21	9.00	34.22
PK	4.922G	59.26	74.00	-14.74	5.96	3	Vertical	90	2.36	-	53.30	31.19	9.00	34.23



VHT20\_Nss1,(MCS0)\_1TX

20/08/2019

2462MHz\_TX

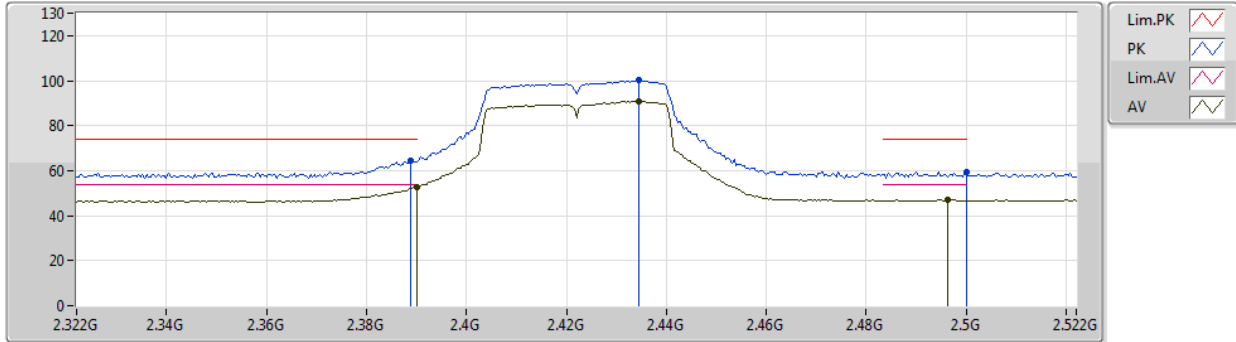


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92758G	45.62	54.00	-8.38	5.99	3	Horizontal	190	2.87	-	39.63	31.21	9.00	34.22
PK	4.92196G	58.83	74.00	-15.17	5.96	3	Horizontal	190	2.87	-	52.87	31.19	9.00	34.23

VHT40\_Nss1,(MCS0)\_1TX

20/08/2019

2422MHz\_TX



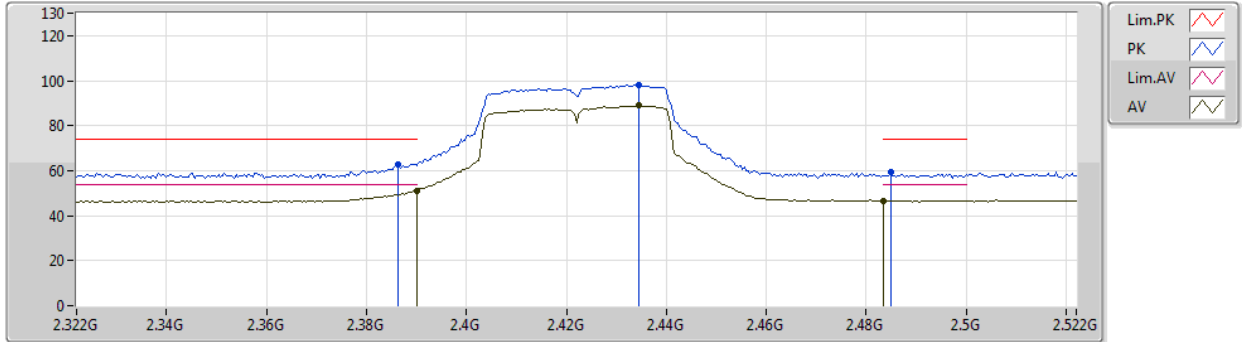
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	52.82	54.00	-1.18	33.75	3	Vertical	318	1.50	-	19.07	27.64	6.11	-
AV	2.4344G	90.82	Inf	-Inf	33.70	3	Vertical	318	1.50	-	57.12	27.57	6.13	-
AV	2.4964G	46.86	54.00	-7.14	33.65	3	Vertical	318	1.50	-	13.21	27.50	6.15	-
PK	2.3888G	64.23	74.00	-9.77	33.75	3	Vertical	318	1.50	-	30.48	27.64	6.11	-
PK	2.4344G	100.19	Inf	-Inf	33.70	3	Vertical	318	1.50	-	66.49	27.57	6.13	-
PK	2.5G	59.39	74.00	-14.61	33.65	3	Vertical	318	1.50	-	25.74	27.50	6.15	-



VHT40\_Nss1,(MCS0)\_1TX

20/08/2019

2422MHz\_TX



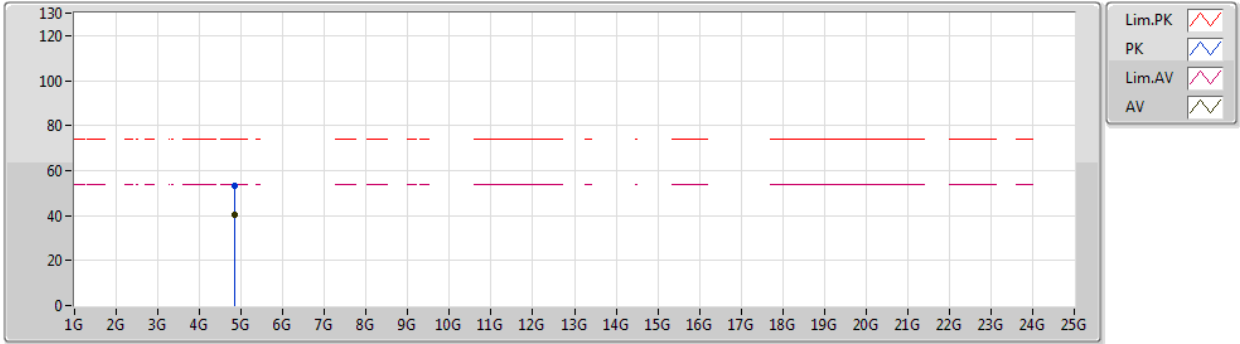
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	51.26	54.00	-2.74	33.75	3	Horizontal	42	1.50	-	17.51	27.64	6.11	-
AV	2.4344G	88.82	Inf	-Inf	33.70	3	Horizontal	42	1.50	-	55.12	27.57	6.13	-
AV	2.4835G	46.69	54.00	-7.31	33.67	3	Horizontal	42	1.50	-	13.02	27.52	6.15	-
PK	2.3864G	62.73	74.00	-11.27	33.76	3	Horizontal	42	1.50	-	28.97	27.65	6.11	-
PK	2.4344G	98.15	Inf	-Inf	33.70	3	Horizontal	42	1.50	-	64.45	27.57	6.13	-
PK	2.4848G	59.30	74.00	-14.70	33.67	3	Horizontal	42	1.50	-	25.63	27.52	6.15	-



VHT40\_Nss1,(MCS0)\_1TX

20/08/2019

2422MHz\_TX



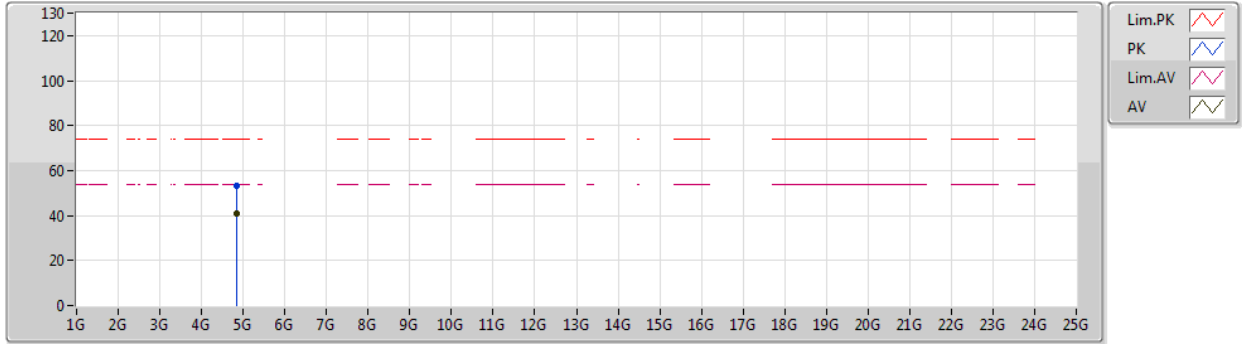
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.84402G	40.36	54.00	-13.64	5.74	3	Vertical	272	2.47	-	34.62	31.10	8.93	34.29
PK	4.84378G	53.23	74.00	-20.77	5.74	3	Vertical	272	2.47	-	47.49	31.10	8.93	34.29



VHT40\_Nss1,(MCS0)\_1TX

20/08/2019

2422MHz\_TX



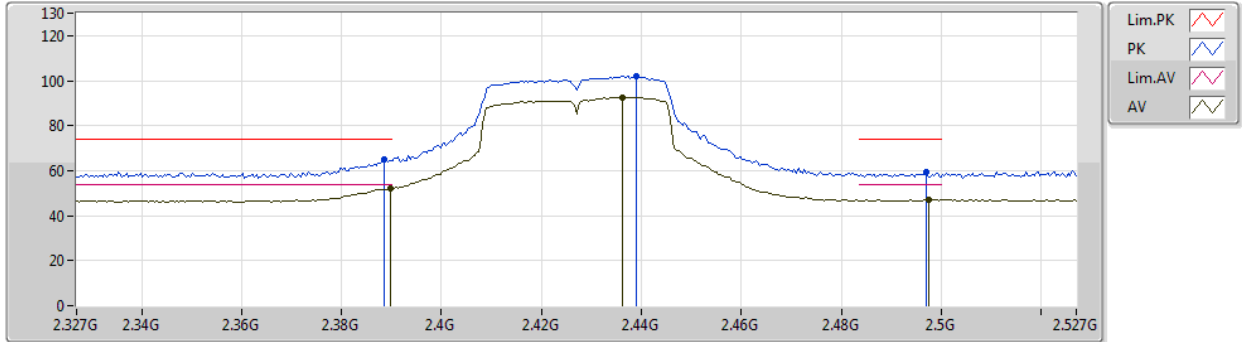
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.84397G	40.68	54.00	-13.32	5.74	3	Horizontal	186	3.00	-	34.94	31.10	8.93	34.29
PK	4.84388G	53.39	74.00	-20.61	5.74	3	Horizontal	186	3.00	-	47.65	31.10	8.93	34.29



VHT40\_Nss1,(MCS0)\_1TX

20/08/2019

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	52.27	54.00	-1.73	33.75	3	Vertical	315	1.50	-	18.52	27.64	6.11	-
AV	2.4362G	92.66	Inf	-Inf	33.69	3	Vertical	315	1.50	-	58.97	27.56	6.13	-
AV	2.4974G	46.98	54.00	-7.02	33.65	3	Vertical	315	1.50	-	13.33	27.50	6.15	-
PK	2.3886G	64.72	74.00	-9.28	33.76	3	Vertical	315	1.50	-	30.96	27.65	6.11	-
PK	2.439G	102.05	Inf	-Inf	33.69	3	Vertical	315	1.50	-	68.36	27.56	6.13	-
PK	2.497G	59.36	74.00	-14.64	33.65	3	Vertical	315	1.50	-	25.71	27.50	6.15	-

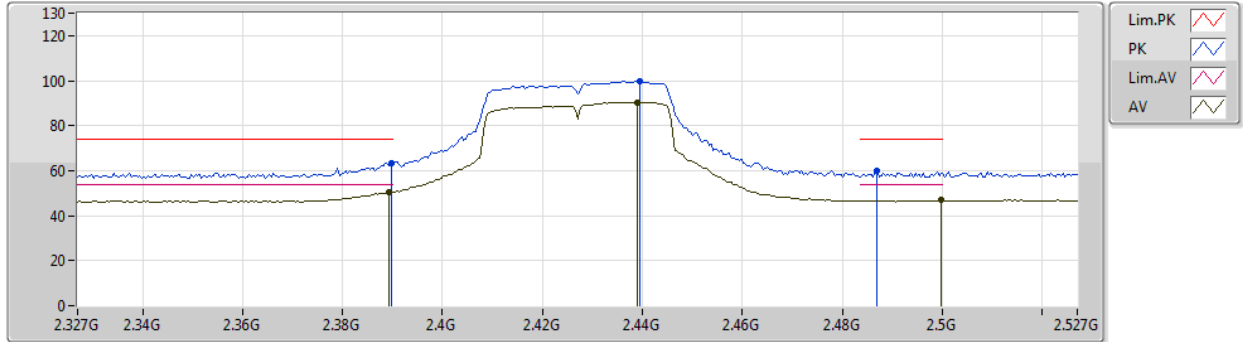




VHT40\_Nss1,(MCS0)\_1TX

20/08/2019

2427MHz\_TX

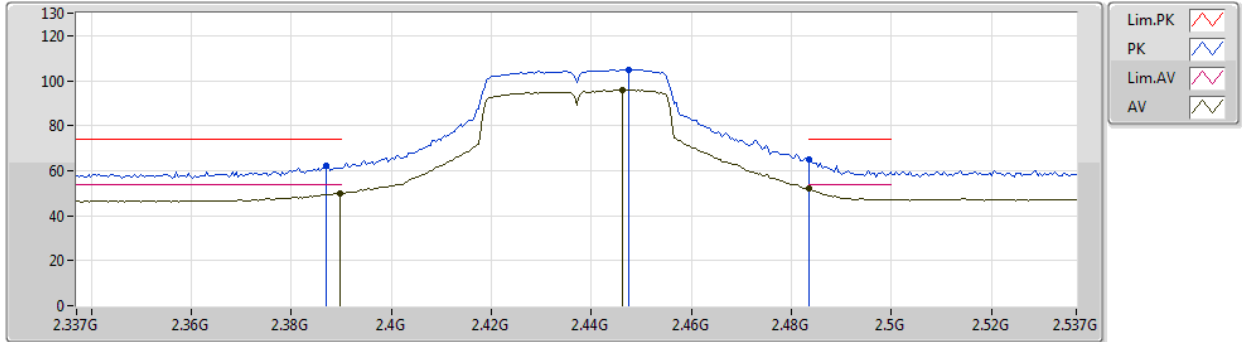


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	50.36	54.00	-3.64	33.75	3	Horizontal	41	1.50	-	16.61	27.64	6.11	-
AV	2.439G	90.39	Inf	-Inf	33.69	3	Horizontal	41	1.50	-	56.70	27.56	6.13	-
AV	2.4998G	46.80	54.00	-7.20	33.65	3	Horizontal	41	1.50	-	13.15	27.50	6.15	-
PK	2.3898G	63.27	74.00	-10.73	33.75	3	Horizontal	41	1.50	-	29.52	27.64	6.11	-
PK	2.4394G	99.71	Inf	-Inf	33.69	3	Horizontal	41	1.50	-	66.02	27.56	6.13	-
PK	2.487G	59.84	74.00	-14.16	33.66	3	Horizontal	41	1.50	-	26.18	27.51	6.15	-



VHT40\_Nss1,(MCS0)\_1TX  
2437MHz\_TX

20/08/2019



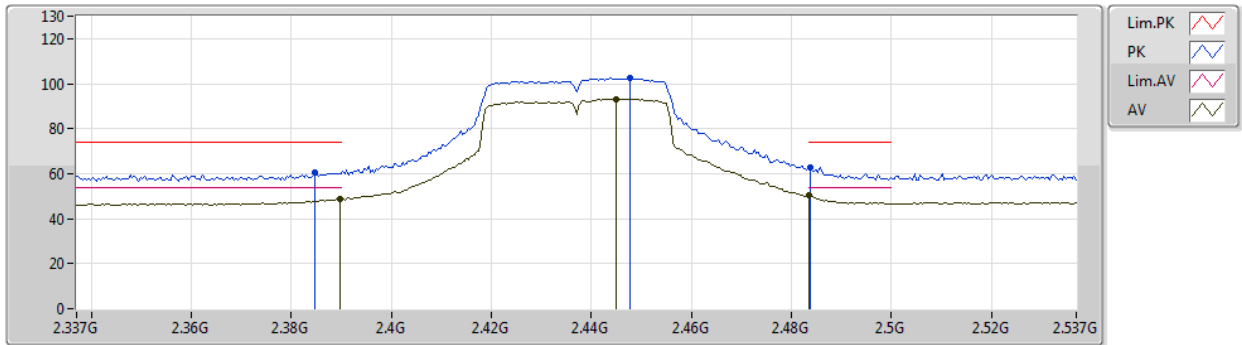
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	50.04	54.00	-3.96	33.75	3	Vertical	315	2.79	-	16.29	27.64	6.11	-
AV	2.4462G	95.85	Inf	-Inf	33.68	3	Vertical	315	2.79	-	62.17	27.55	6.13	-
AV	2.4835G	52.18	54.00	-1.82	33.67	3	Vertical	315	2.79	-	18.51	27.52	6.15	-
PK	2.387G	62.14	74.00	-11.86	33.76	3	Vertical	315	2.79	-	28.38	27.65	6.11	-
PK	2.4474G	104.96	Inf	-Inf	33.68	3	Vertical	315	2.79	-	71.28	27.55	6.13	-
PK	2.4835G	64.88	74.00	-9.12	33.67	3	Vertical	315	2.79	-	31.21	27.52	6.15	-



VHT40\_Nss1,(MCS0)\_1TX

20/08/2019

2437MHz\_TX



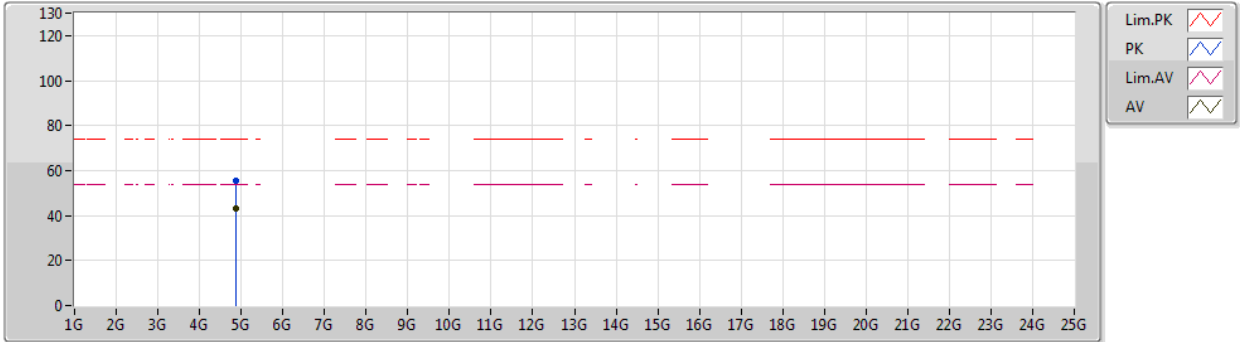
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	48.61	54.00	-5.39	33.75	3	Horizontal	43	1.00	-	14.86	27.64	6.11	-
AV	2.445G	93.15	Inf	-Inf	33.68	3	Horizontal	43	1.00	-	59.47	27.55	6.13	-
AV	2.4835G	50.24	54.00	-3.76	33.67	3	Horizontal	43	1.00	-	16.57	27.52	6.15	-
PK	2.3846G	60.58	74.00	-13.42	33.77	3	Horizontal	43	1.00	-	26.81	27.66	6.11	-
PK	2.4478G	102.35	Inf	-Inf	33.68	3	Horizontal	43	1.00	-	68.67	27.55	6.13	-
PK	2.4838G	62.73	74.00	-11.27	33.67	3	Horizontal	43	1.00	-	29.06	27.52	6.15	-



VHT40\_Nss1,(MCS0)\_1TX

20/08/2019

2437MHz\_TX



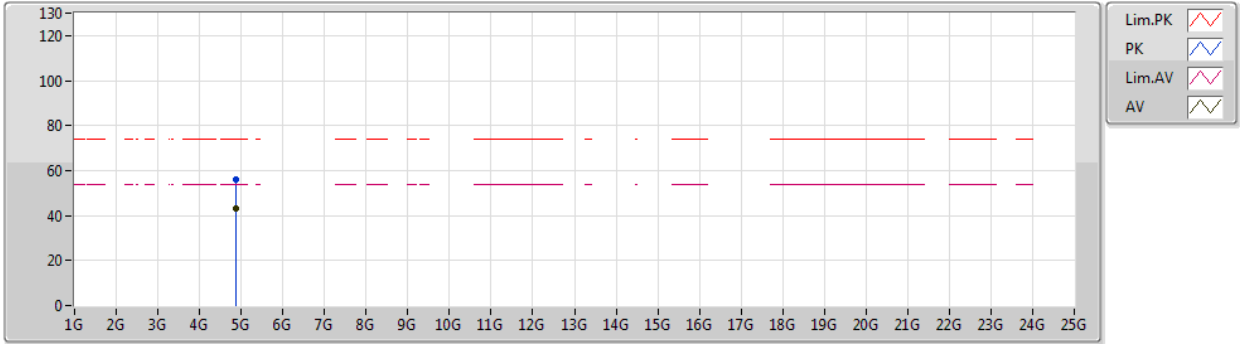
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87406G	43.14	54.00	-10.86	5.78	3	Vertical	89	2.32	-	37.36	31.10	8.96	34.28
PK	4.87368G	55.65	74.00	-18.35	5.78	3	Vertical	89	2.32	-	49.87	31.10	8.96	34.28



VHT40\_Nss1,(MCS0)\_1TX

20/08/2019

2437MHz\_TX



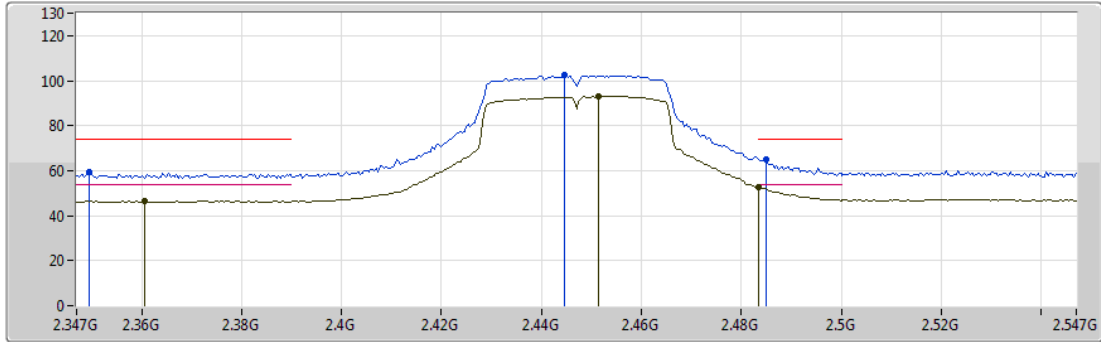
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87402G	43.36	54.00	-10.64	5.78	3	Horizontal	187	2.65	-	37.58	31.10	8.96	34.28
PK	4.8738G	55.76	74.00	-18.24	5.78	3	Horizontal	187	2.65	-	49.98	31.10	8.96	34.28



VHT40\_Nss1,(MCS0)\_1TX

20/08/2019

2447MHz\_TX



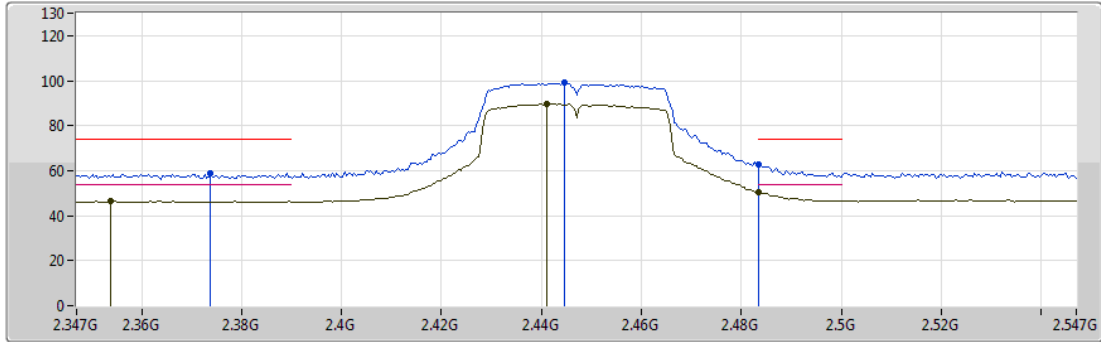
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3606G	46.48	54.00	-7.52	33.88	3	Vertical	302	2.77	-	12.60	27.76	6.12	-
AV	2.4514G	93.15	Inf	-Inf	33.68	3	Vertical	302	2.77	-	59.47	27.55	6.13	-
AV	2.4835G	52.43	54.00	-1.57	33.67	3	Vertical	302	2.77	-	18.76	27.52	6.15	-
PK	2.3494G	59.58	74.00	-14.42	33.92	3	Vertical	302	2.77	-	25.66	27.80	6.12	-
PK	2.4446G	102.31	Inf	-Inf	33.69	3	Vertical	302	2.77	-	68.62	27.56	6.13	-
PK	2.485G	65.11	74.00	-8.89	33.67	3	Vertical	302	2.77	-	31.44	27.52	6.15	-



VHT40\_Nss1,(MCS0)\_1TX

20/08/2019

2447MHz\_TX



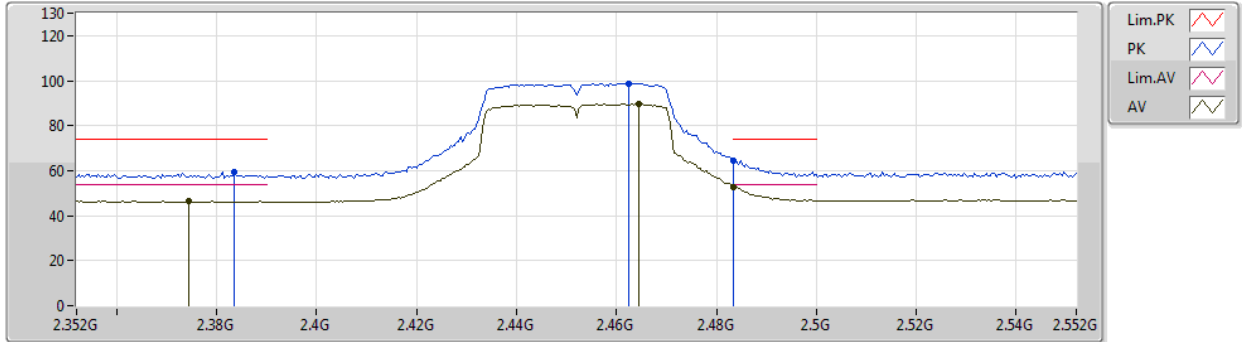
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3538G	46.71	54.00	-7.29	33.90	3	Horizontal	39	1.50	-	12.81	27.78	6.12	-
AV	2.441G	89.48	Inf	-Inf	33.69	3	Horizontal	39	1.50	-	55.79	27.56	6.13	-
AV	2.4835G	50.63	54.00	-3.37	33.67	3	Horizontal	39	1.50	-	16.96	27.52	6.15	-
PK	2.3738G	59.11	74.00	-14.89	33.82	3	Horizontal	39	1.50	-	25.29	27.70	6.12	-
PK	2.4446G	99.01	Inf	-Inf	33.69	3	Horizontal	39	1.50	-	65.32	27.56	6.13	-
PK	2.4835G	62.73	74.00	-11.27	33.67	3	Horizontal	39	1.50	-	29.06	27.52	6.15	-



VHT40\_Nss1,(MCS0)\_1TX

20/08/2019

2452MHz\_TX



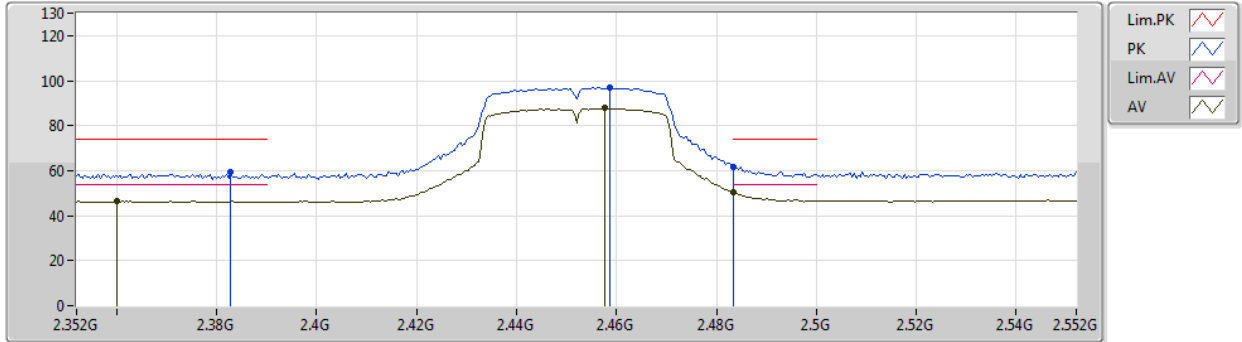
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AV	2.3744G	46.41	54.00	-7.59	33.82	3	Vertical	307	3.00	-	12.59	27.70	6.12	-
AV	2.4644G	89.57	Inf	-Inf	33.68	3	Vertical	307	3.00	-	55.89	27.54	6.14	-
AV	2.4835G	52.86	54.00	-1.14	33.67	3	Vertical	307	3.00	-	19.19	27.52	6.15	-
PK	2.3836G	59.30	74.00	-14.70	33.78	3	Vertical	307	3.00	-	25.52	27.67	6.11	-
PK	2.4624G	98.90	Inf	-Inf	33.68	3	Vertical	307	3.00	-	65.22	27.54	6.14	-
PK	2.4835G	64.34	74.00	-9.66	33.67	3	Vertical	307	3.00	-	30.67	27.52	6.15	-



VHT40\_Nss1,(MCS0)\_1TX

20/08/2019

2452MHz\_TX



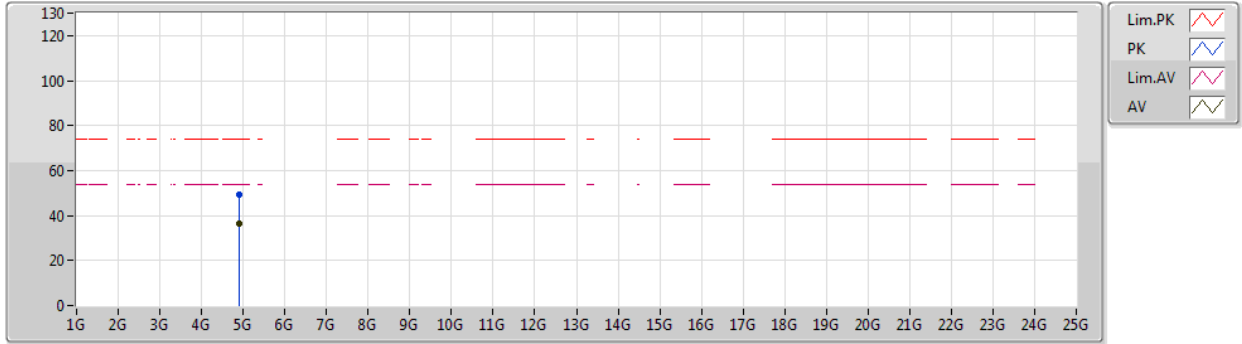
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AV	2.36G	46.44	54.00	-7.56	33.88	3	Horizontal	45	1.00	-	12.56	27.76	6.12	-
AV	2.4576G	87.74	Inf	-Inf	33.68	3	Horizontal	45	1.00	-	54.06	27.54	6.14	-
AV	2.4835G	50.31	54.00	-3.69	33.67	3	Horizontal	45	1.00	-	16.64	27.52	6.15	-
PK	2.3828G	59.14	74.00	-14.86	33.78	3	Horizontal	45	1.00	-	25.36	27.67	6.11	-
PK	2.4588G	96.74	Inf	-Inf	33.68	3	Horizontal	45	1.00	-	63.06	27.54	6.14	-
PK	2.4835G	61.68	74.00	-12.32	33.67	3	Horizontal	45	1.00	-	28.01	27.52	6.15	-



VHT40\_Nss1,(MCS0)\_1TX

20/08/2019

2452MHz\_TX

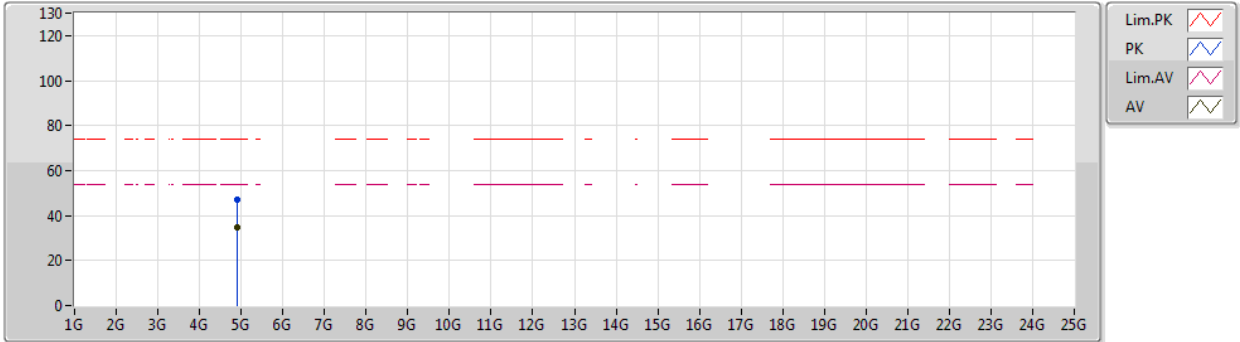


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.9039G	36.52	54.00	-17.48	5.84	3	Vertical	85	2.55	-	30.68	31.12	8.98	34.26
PK	4.90442G	49.35	74.00	-24.65	5.84	3	Vertical	85	2.55	-	43.51	31.12	8.98	34.26



VHT40\_Nss1,(MCS0)\_1TX  
2452MHz\_TX

20/08/2019



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	4.90394G	34.57	54.00	-19.43	5.84	3	Horizontal	1	1.50	-	28.73	31.12	8.98	34.26
PK	4.90464G	47.33	74.00	-26.67	5.84	3	Horizontal	1	1.50	-	41.49	31.12	8.98	34.26



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	AV	2.39G	51.21	54.00	-2.79	3	Vertical	200	1.72	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	PK	2.389G	72.86	74.00	-1.14	3	Vertical	208	1.50	-



Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	51.21	54.00	-2.79	3	Vertical	200	1.72	-
2412MHz	Pass	AV	2.4128G	104.94	Inf	-Inf	3	Vertical	200	1.72	-
2412MHz	Pass	PK	2.3894G	64.40	74.00	-9.60	3	Vertical	200	1.72	-
2412MHz	Pass	PK	2.4164G	114.69	Inf	-Inf	3	Vertical	200	1.72	-
2412MHz	Pass	AV	4.82776G	34.86	54.00	-19.14	3	Vertical	332	1.53	-
2412MHz	Pass	PK	4.82494G	47.95	74.00	-26.05	3	Vertical	332	1.53	-
2412MHz	Pass	AV	4.82846G	34.95	54.00	-19.05	3	Horizontal	179	2.31	-
2412MHz	Pass	PK	4.82416G	47.91	74.00	-26.09	3	Horizontal	179	2.31	-
2417MHz	Pass	AV	2.388G	48.07	54.00	-5.93	3	Vertical	195	1.49	-
2417MHz	Pass	AV	2.4164G	107.70	Inf	-Inf	3	Vertical	195	1.49	-
2417MHz	Pass	PK	2.3886G	62.36	74.00	-11.64	3	Vertical	195	1.49	-
2417MHz	Pass	PK	2.4116G	112.87	Inf	-Inf	3	Vertical	195	1.49	-
2437MHz	Pass	AV	2.353G	46.75	54.00	-7.25	3	Vertical	201	1.53	-
2437MHz	Pass	AV	2.4454G	105.52	Inf	-Inf	3	Vertical	201	1.53	-
2437MHz	Pass	AV	2.4946G	46.88	54.00	-7.12	3	Vertical	201	1.53	-
2437MHz	Pass	PK	2.363G	59.20	74.00	-14.80	3	Vertical	201	1.53	-
2437MHz	Pass	PK	2.443G	115.41	Inf	-Inf	3	Vertical	201	1.53	-
2437MHz	Pass	PK	2.4882G	59.24	74.00	-14.76	3	Vertical	201	1.53	-
2437MHz	Pass	AV	4.87982G	35.12	54.00	-18.88	3	Vertical	76	1.00	-
2437MHz	Pass	PK	4.86452G	47.67	74.00	-26.33	3	Vertical	76	1.00	-
2437MHz	Pass	AV	4.86824G	35.26	54.00	-18.74	3	Horizontal	305	1.33	-
2437MHz	Pass	PK	4.87886G	47.58	74.00	-26.42	3	Horizontal	305	1.33	-
2457MHz	Pass	AV	2.4562G	108.45	Inf	-Inf	3	Vertical	187	1.50	-
2457MHz	Pass	AV	2.4835G	47.51	54.00	-6.49	3	Vertical	187	1.50	-
2457MHz	Pass	PK	2.4614G	113.78	Inf	-Inf	3	Vertical	187	1.50	-
2457MHz	Pass	PK	2.4835G	61.60	74.00	-12.40	3	Vertical	187	1.50	-
2462MHz	Pass	AV	2.4584G	102.25	Inf	-Inf	3	Vertical	205	1.39	-
2462MHz	Pass	AV	2.4838G	49.06	54.00	-4.94	3	Vertical	205	1.39	-
2462MHz	Pass	PK	2.4642G	113.26	Inf	-Inf	3	Vertical	205	1.39	-
2462MHz	Pass	PK	2.4836G	67.55	74.00	-6.45	3	Vertical	205	1.39	-
2462MHz	Pass	AV	4.92396G	36.84	54.00	-17.16	3	Vertical	16	3.00	-
2462MHz	Pass	PK	4.92641G	48.39	74.00	-25.61	3	Vertical	16	3.00	-
2462MHz	Pass	AV	4.92394G	36.10	54.00	-17.90	3	Horizontal	359	1.50	-
2462MHz	Pass	PK	4.92405G	48.30	74.00	-25.70	3	Horizontal	359	1.50	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.3896G	50.69	54.00	-3.31	3	Vertical	229	1.47	-
2422MHz	Pass	AV	2.4248G	98.35	Inf	-Inf	3	Vertical	229	1.47	-
2422MHz	Pass	AV	2.4876G	47.35	54.00	-6.65	3	Vertical	229	1.47	-
2422MHz	Pass	PK	2.3896G	72.56	74.00	-1.44	3	Vertical	229	1.47	-
2422MHz	Pass	PK	2.4264G	108.81	Inf	-Inf	3	Vertical	229	1.47	-
2422MHz	Pass	PK	2.4952G	61.30	74.00	-12.70	3	Vertical	229	1.47	-
2422MHz	Pass	AV	4.83152G	35.20	54.00	-18.80	3	Vertical	330	2.13	-
2422MHz	Pass	PK	4.83638G	47.65	74.00	-26.35	3	Vertical	330	2.13	-
2422MHz	Pass	AV	4.83794G	35.44	54.00	-18.56	3	Horizontal	45	1.50	-
2422MHz	Pass	PK	4.83332G	48.26	74.00	-25.74	3	Horizontal	45	1.50	-
2427MHz	Pass	AV	2.3898G	50.83	54.00	-3.17	3	Vertical	208	1.50	-
2427MHz	Pass	AV	2.4446G	99.03	Inf	-Inf	3	Vertical	208	1.50	-



RSE TX above 1GHz\_Group 1\_Beamforming

Appendix F.2

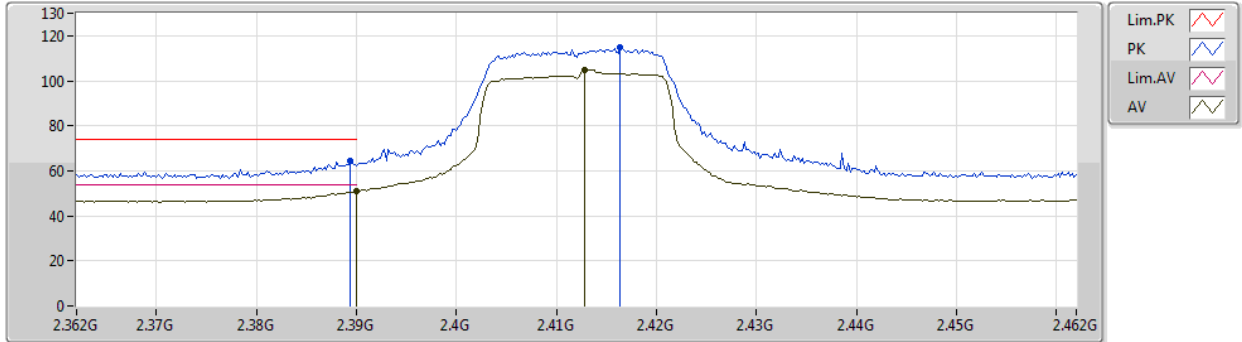
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2427MHz	Pass	AV	2.4838G	47.65	54.00	-6.35	3	Vertical	208	1.50	-
2427MHz	Pass	PK	2.389G	72.86	74.00	-1.14	3	Vertical	208	1.50	-
2427MHz	Pass	PK	2.4154G	109.75	Inf	-Inf	3	Vertical	208	1.50	-
2427MHz	Pass	PK	2.4846G	69.32	74.00	-4.68	3	Vertical	208	1.50	-
2437MHz	Pass	AV	2.3894G	50.18	54.00	-3.82	3	Vertical	206	1.50	-
2437MHz	Pass	AV	2.4538G	101.78	Inf	-Inf	3	Vertical	206	1.50	-
2437MHz	Pass	AV	2.4842G	51.39	54.00	-2.61	3	Vertical	206	1.50	-
2437MHz	Pass	PK	2.389G	71.78	74.00	-2.22	3	Vertical	206	1.50	-
2437MHz	Pass	PK	2.4478G	113.02	Inf	-Inf	3	Vertical	206	1.50	-
2437MHz	Pass	PK	2.489G	71.98	74.00	-2.02	3	Vertical	206	1.50	-
2437MHz	Pass	AV	4.87344G	34.96	54.00	-19.04	3	Vertical	26	1.50	-
2437MHz	Pass	PK	4.87362G	47.91	74.00	-26.09	3	Vertical	26	1.50	-
2437MHz	Pass	AV	4.87347G	34.97	54.00	-19.03	3	Horizontal	354	1.50	-
2437MHz	Pass	PK	4.87308G	47.70	74.00	-26.30	3	Horizontal	354	1.50	-
2447MHz	Pass	AV	2.389G	46.75	54.00	-7.25	3	Vertical	18	1.50	-
2447MHz	Pass	AV	2.4558G	97.20	Inf	-Inf	3	Vertical	18	1.50	-
2447MHz	Pass	AV	2.4835G	48.84	54.00	-5.16	3	Vertical	18	1.50	-
2447MHz	Pass	PK	2.3894G	61.92	74.00	-12.08	3	Vertical	18	1.50	-
2447MHz	Pass	PK	2.455G	108.73	Inf	-Inf	3	Vertical	18	1.50	-
2447MHz	Pass	PK	2.485G	69.01	74.00	-4.99	3	Vertical	18	1.50	-
2452MHz	Pass	AV	2.3548G	46.67	54.00	-7.33	3	Vertical	208	1.50	-
2452MHz	Pass	AV	2.4552G	99.12	Inf	-Inf	3	Vertical	208	1.50	-
2452MHz	Pass	AV	2.4844G	50.00	54.00	-4.00	3	Vertical	208	1.50	-
2452MHz	Pass	PK	2.3708G	59.86	74.00	-14.14	3	Vertical	208	1.50	-
2452MHz	Pass	PK	2.4568G	109.83	Inf	-Inf	3	Vertical	208	1.50	-
2452MHz	Pass	PK	2.4835G	70.80	74.00	-3.20	3	Vertical	208	1.50	-
2452MHz	Pass	AV	4.90176G	34.90	54.00	-19.10	3	Vertical	266	1.00	-
2452MHz	Pass	PK	4.90347G	47.64	74.00	-26.36	3	Vertical	266	1.00	-
2452MHz	Pass	AV	4.9015G	34.83	54.00	-19.17	3	Horizontal	137	1.50	-
2452MHz	Pass	PK	4.90303G	47.24	74.00	-26.76	3	Horizontal	137	1.50	-



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

10/09/2019

2412MHz\_TX



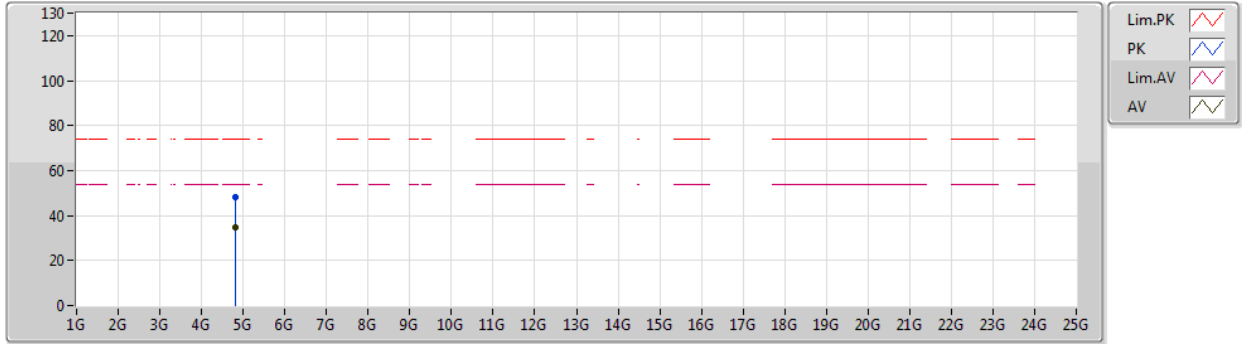
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AV	2.39G	51.21	54.00	-2.79	33.75	3	Vertical	200	1.72	-	17.46	27.64	6.11	-
AV	2.4128G	104.94	Inf	-Inf	33.71	3	Vertical	200	1.72	-	71.23	27.59	6.12	-
PK	2.3894G	64.40	74.00	-9.60	33.75	3	Vertical	200	1.72	-	30.65	27.64	6.11	-
PK	2.4164G	114.69	Inf	-Inf	33.70	3	Vertical	200	1.72	-	80.99	27.58	6.12	-



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

10/09/2019

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	4.82776G	34.86	54.00	-19.14	5.97	3	Vertical	332	1.53	-	28.89	31.10	8.92	34.05
PK	4.82494G	47.95	74.00	-26.05	5.97	3	Vertical	332	1.53	-	41.98	31.10	8.92	34.05

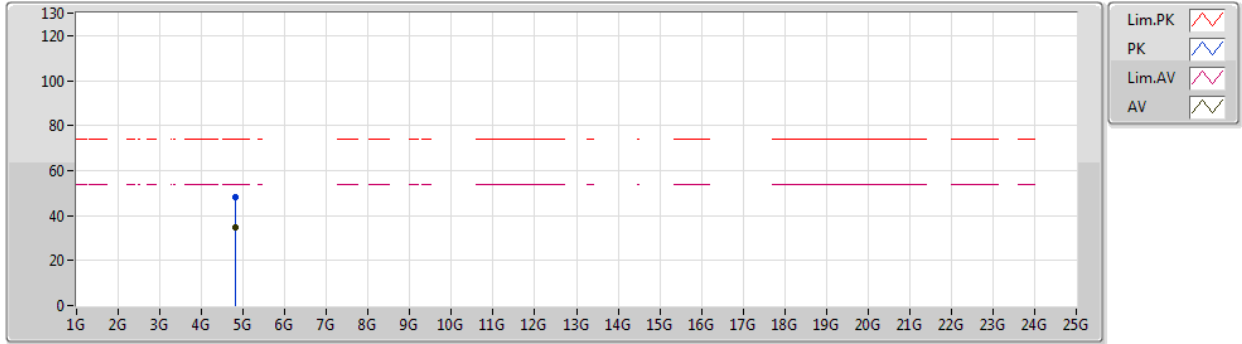




802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

10/09/2019

2412MHz\_TX

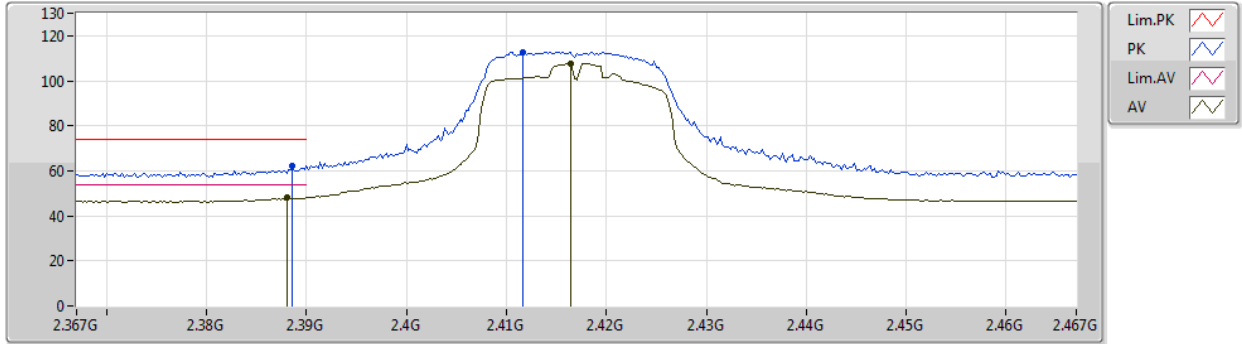


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82846G	34.95	54.00	-19.05	5.97	3	Horizontal	179	2.31	-	28.98	31.10	8.92	34.05
PK	4.82416G	47.91	74.00	-26.09	5.97	3	Horizontal	179	2.31	-	41.94	31.10	8.92	34.05



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

10/09/2019

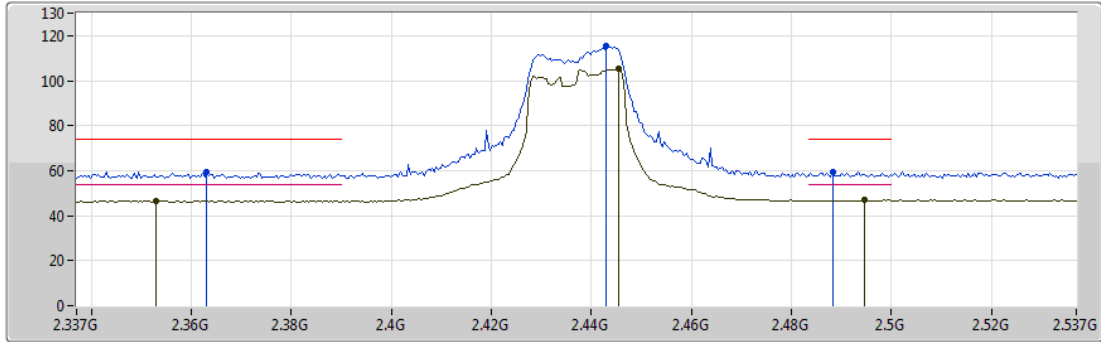


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.388G	48.07	54.00	-5.93	33.76	3	Vertical	195	1.49	-	14.31	27.65	6.11	-
AV	2.4164G	107.70	Inf	-Inf	33.70	3	Vertical	195	1.49	-	74.00	27.58	6.12	-
PK	2.3886G	62.36	74.00	-11.64	33.76	3	Vertical	195	1.49	-	28.60	27.65	6.11	-
PK	2.4116G	112.87	Inf	-Inf	33.71	3	Vertical	195	1.49	-	79.16	27.59	6.12	-



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

10/09/2019



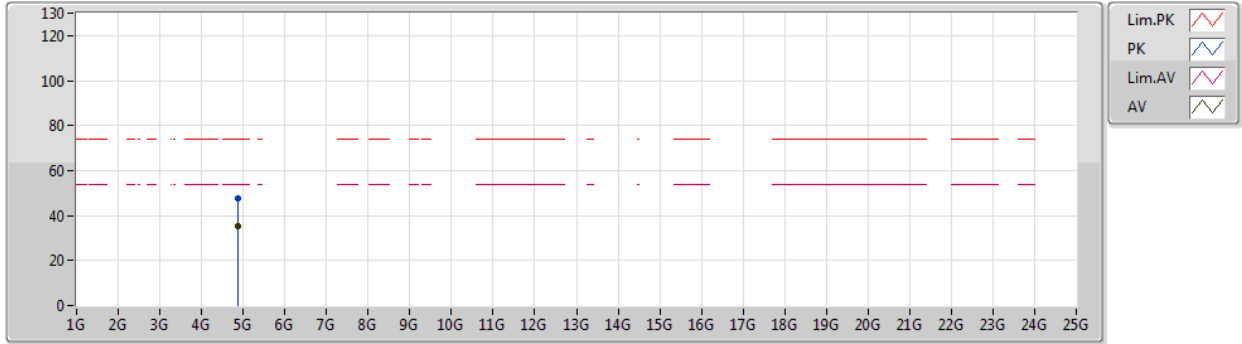
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AV	2.353G	46.75	54.00	-7.25	33.91	3	Vertical	201	1.53	-	12.84	27.79	6.12	-
AV	2.4454G	105.52	Inf	-Inf	33.68	3	Vertical	201	1.53	-	71.84	27.55	6.13	-
AV	2.4946G	46.88	54.00	-7.12	33.66	3	Vertical	201	1.53	-	13.22	27.51	6.15	-
PK	2.363G	59.20	74.00	-14.80	33.87	3	Vertical	201	1.53	-	25.33	27.75	6.12	-
PK	2.443G	115.41	Inf	-Inf	33.69	3	Vertical	201	1.53	-	81.72	27.56	6.13	-
PK	2.4882G	59.24	74.00	-14.76	33.66	3	Vertical	201	1.53	-	25.58	27.51	6.15	-



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

10/09/2019

2437MHz\_TX



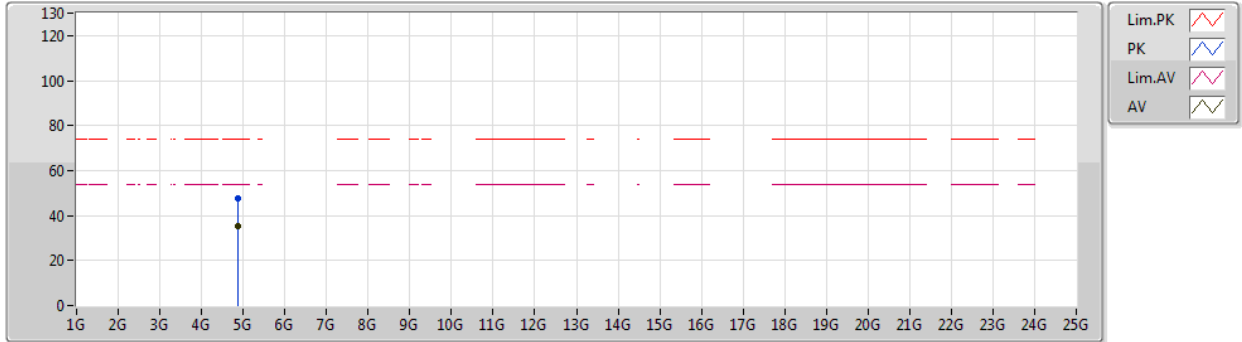
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AV	4.87982G	35.12	54.00	-18.88	6.01	3	Vertical	76	1.00	-	29.11	31.10	8.96	34.05
PK	4.86452G	47.67	74.00	-26.33	6.00	3	Vertical	76	1.00	-	41.67	31.10	8.95	34.05



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

10/09/2019

2437MHz\_TX



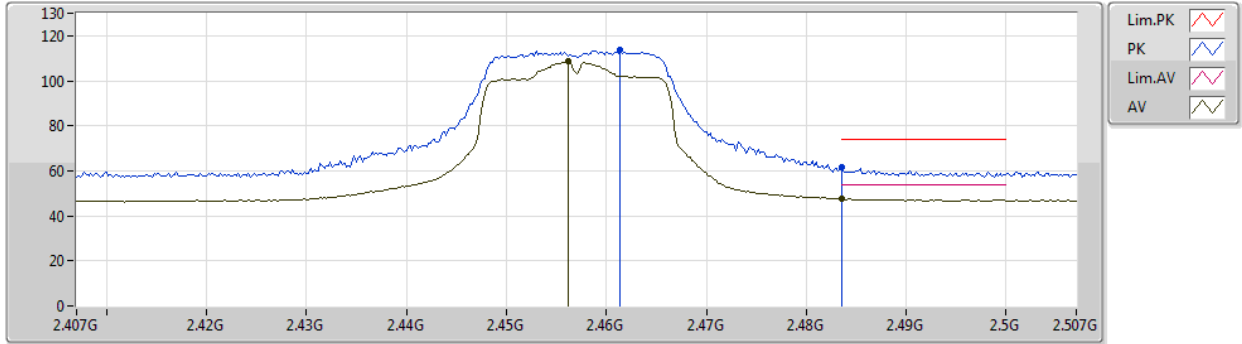
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AV	4.86824G	35.26	54.00	-18.74	6.00	3	Horizontal	305	1.33	-	29.26	31.10	8.95	34.05
PK	4.87886G	47.58	74.00	-26.42	6.01	3	Horizontal	305	1.33	-	41.57	31.10	8.96	34.05



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

10/09/2019

2457MHz\_TX



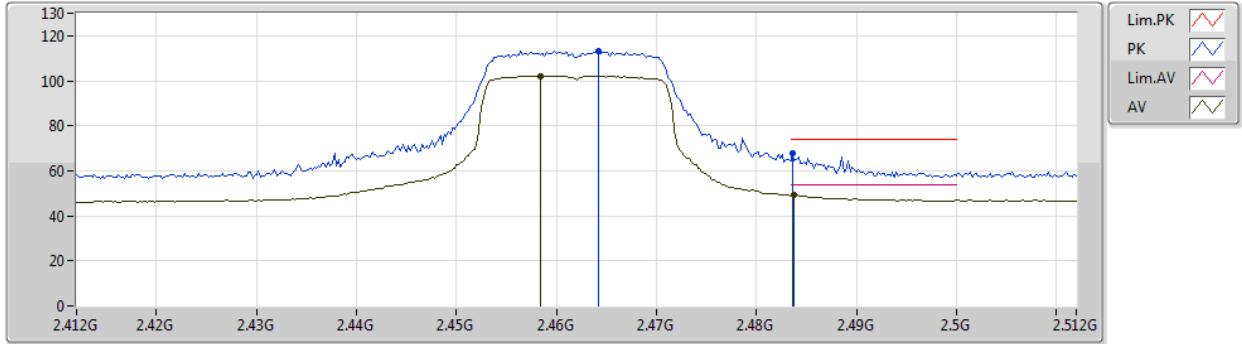
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4562G	108.45	Inf	-Inf	33.68	3	Vertical	187	1.50	-	74.77	27.54	6.14	-
AV	2.4835G	47.51	54.00	-6.49	33.67	3	Vertical	187	1.50	-	13.84	27.52	6.15	-
PK	2.4614G	113.78	Inf	-Inf	33.68	3	Vertical	187	1.50	-	80.10	27.54	6.14	-
PK	2.4835G	61.60	74.00	-12.40	33.67	3	Vertical	187	1.50	-	27.93	27.52	6.15	-



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

10/09/2019

2462MHz\_TX



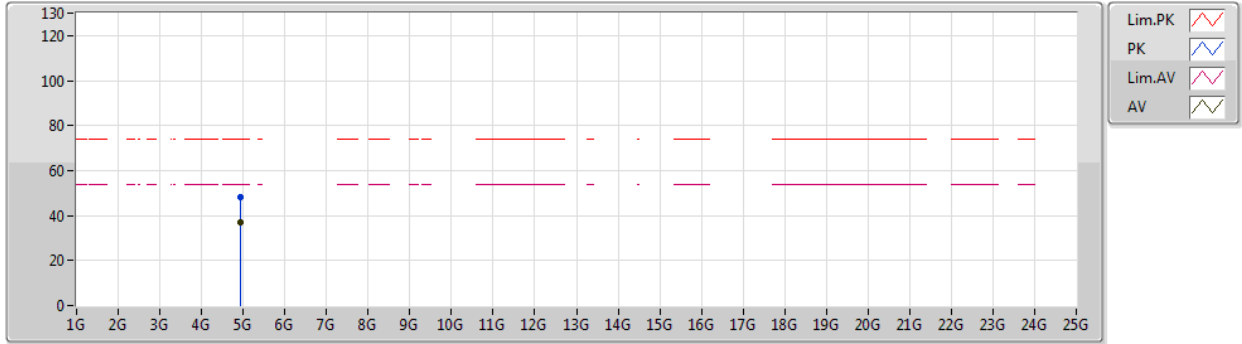
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4584G	102.25	Inf	-Inf	33.68	3	Vertical	205	1.39	-	68.57	27.54	6.14	-
AV	2.4838G	49.06	54.00	-4.94	33.67	3	Vertical	205	1.39	-	15.39	27.52	6.15	-
PK	2.4642G	113.26	Inf	-Inf	33.68	3	Vertical	205	1.39	-	79.58	27.54	6.14	-
PK	2.4836G	67.55	74.00	-6.45	33.67	3	Vertical	205	1.39	-	33.88	27.52	6.15	-



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

10/09/2019

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	36.84	54.00	-17.16	6.15	3	Vertical	16	3.00	-	30.69	31.20	9.00	34.05
PK	4.92641G	48.39	74.00	-25.61	6.16	3	Vertical	16	3.00	-	42.23	31.21	9.00	34.05

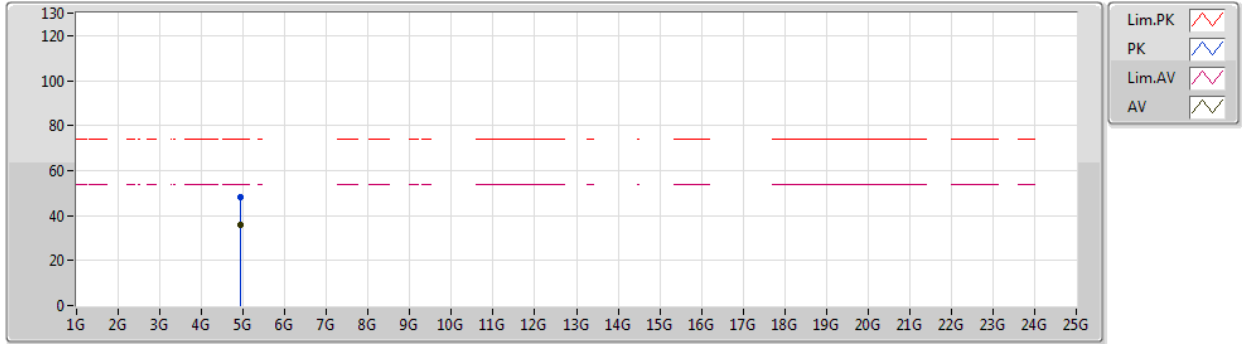




802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

10/09/2019

2462MHz\_TX

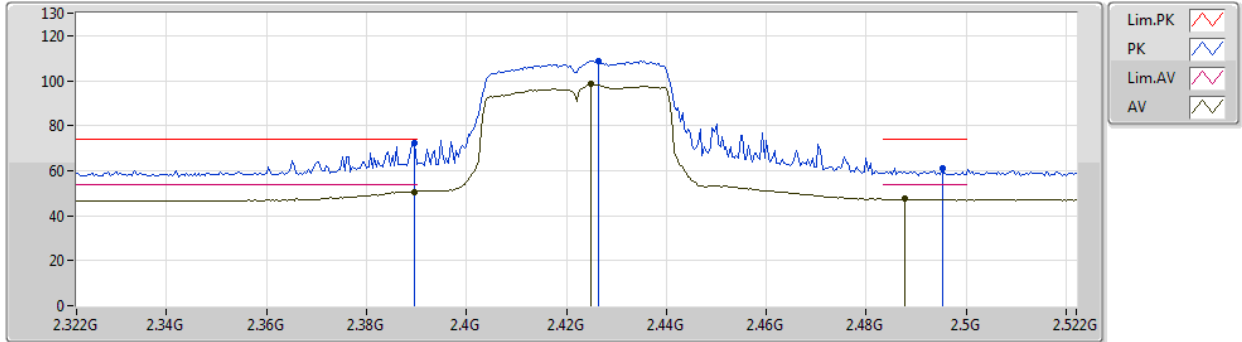


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92394G	36.10	54.00	-17.90	6.15	3	Horizontal	359	1.50	-	29.95	31.20	9.00	34.05
PK	4.92405G	48.30	74.00	-25.70	6.15	3	Horizontal	359	1.50	-	42.15	31.20	9.00	34.05



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

10/09/2019



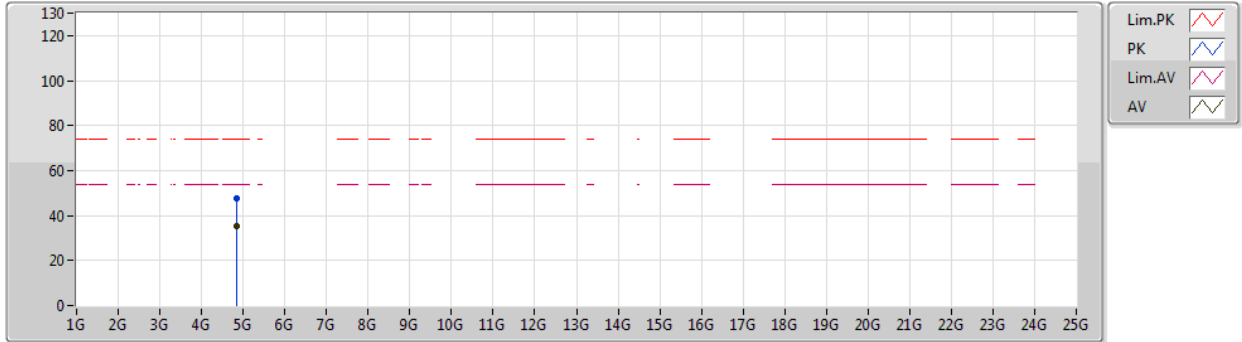
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AV	2.3896G	50.69	54.00	-3.31	33.75	3	Vertical	229	1.47	-	16.94	27.64	6.11	-
AV	2.4248G	98.35	Inf	-Inf	33.70	3	Vertical	229	1.47	-	64.65	27.58	6.12	-
AV	2.4876G	47.35	54.00	-6.65	33.66	3	Vertical	229	1.47	-	13.69	27.51	6.15	-
PK	2.3896G	72.56	74.00	-1.44	33.75	3	Vertical	229	1.47	-	38.81	27.64	6.11	-
PK	2.4264G	108.81	Inf	-Inf	33.69	3	Vertical	229	1.47	-	75.12	27.57	6.12	-
PK	2.4952G	61.30	74.00	-12.70	33.65	3	Vertical	229	1.47	-	27.65	27.50	6.15	-



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

10/09/2019

2422MHz\_TX



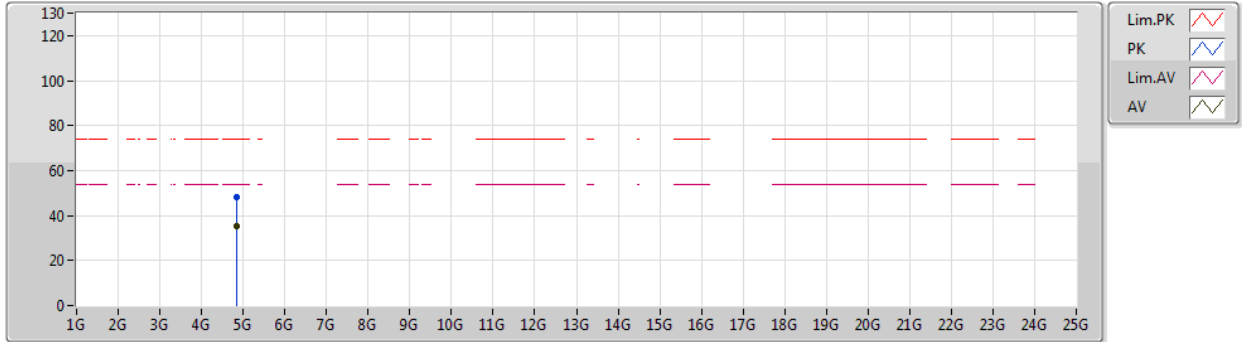
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AV	4.83152G	35.20	54.00	-18.80	5.97	3	Vertical	330	2.13	-	29.23	31.10	8.92	34.05
PK	4.83638G	47.65	74.00	-26.35	5.98	3	Vertical	330	2.13	-	41.67	31.10	8.93	34.05



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

10/09/2019

2422MHz\_TX

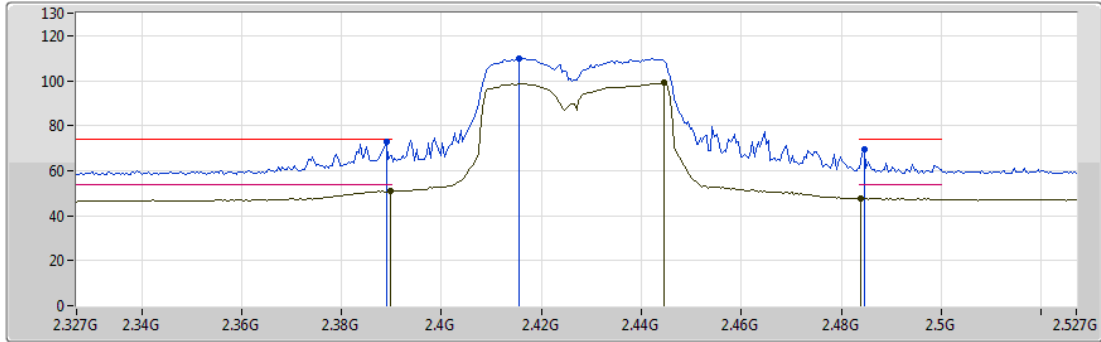


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.83794G	35.44	54.00	-18.56	5.98	3	Horizontal	45	1.50	-	29.46	31.10	8.93	34.05
PK	4.83332G	48.26	74.00	-25.74	5.97	3	Horizontal	45	1.50	-	42.29	31.10	8.92	34.05



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

10/09/2019



Legend for the spectrum plot:

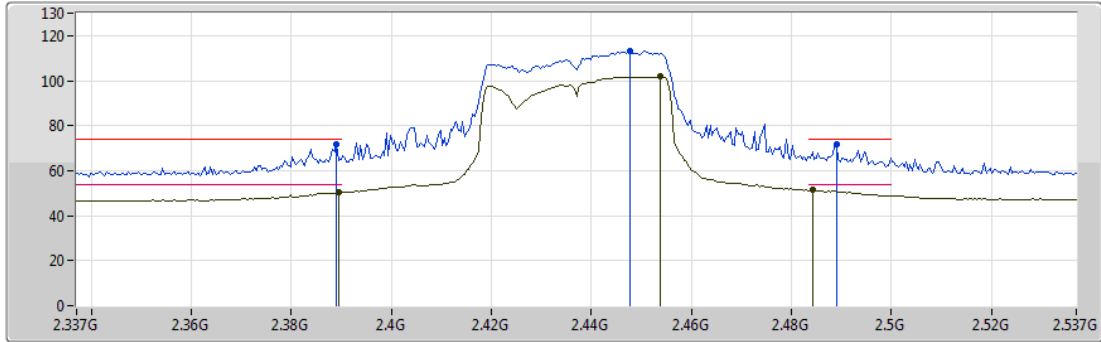
- Lim.PK (Red line)
- PK (Blue line)
- Lim.AV (Pink line)
- AV (Green line)

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	2.3898G	50.83	54.00	-3.17	33.75	3	Vertical	208	1.50	-	17.08	27.64	6.11	-
AV	2.4446G	99.03	Inf	-Inf	33.69	3	Vertical	208	1.50	-	65.34	27.56	6.13	-
AV	2.4838G	47.65	54.00	-6.35	33.67	3	Vertical	208	1.50	-	13.98	27.52	6.15	-
PK	2.389G	72.86	74.00	-1.14	33.75	3	Vertical	208	1.50	-	39.11	27.64	6.11	-
PK	2.4154G	109.75	Inf	-Inf	33.70	3	Vertical	208	1.50	-	76.05	27.58	6.12	-
PK	2.4846G	69.32	74.00	-4.68	33.67	3	Vertical	208	1.50	-	35.65	27.52	6.15	-



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

10/09/2019



Legend for the spectrum plot:

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

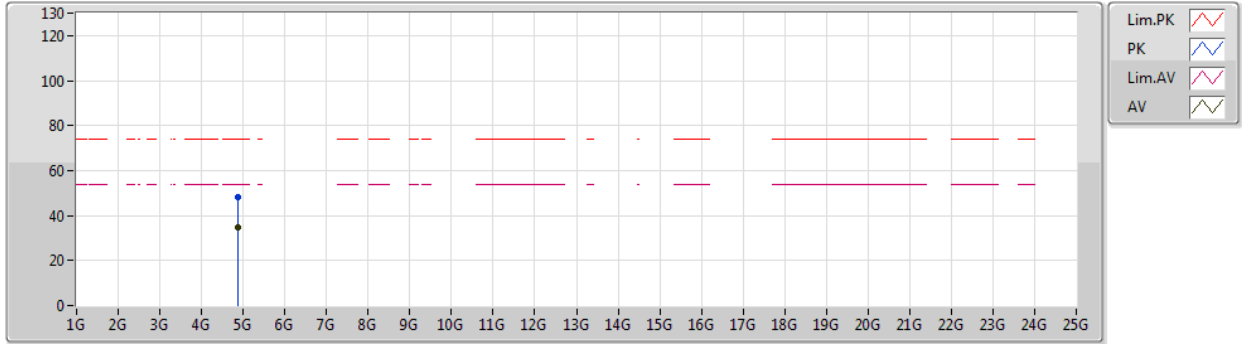
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	50.18	54.00	-3.82	33.75	3	Vertical	206	1.50	-	16.43	27.64	6.11	-
AV	2.4538G	101.78	Inf	-Inf	33.68	3	Vertical	206	1.50	-	68.10	27.55	6.13	-
AV	2.4842G	51.39	54.00	-2.61	33.67	3	Vertical	206	1.50	-	17.72	27.52	6.15	-
PK	2.389G	71.78	74.00	-2.22	33.75	3	Vertical	206	1.50	-	38.03	27.64	6.11	-
PK	2.4478G	113.02	Inf	-Inf	33.68	3	Vertical	206	1.50	-	79.34	27.55	6.13	-
PK	2.489G	71.98	74.00	-2.02	33.66	3	Vertical	206	1.50	-	38.32	27.51	6.15	-



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

10/09/2019

2437MHz\_TX



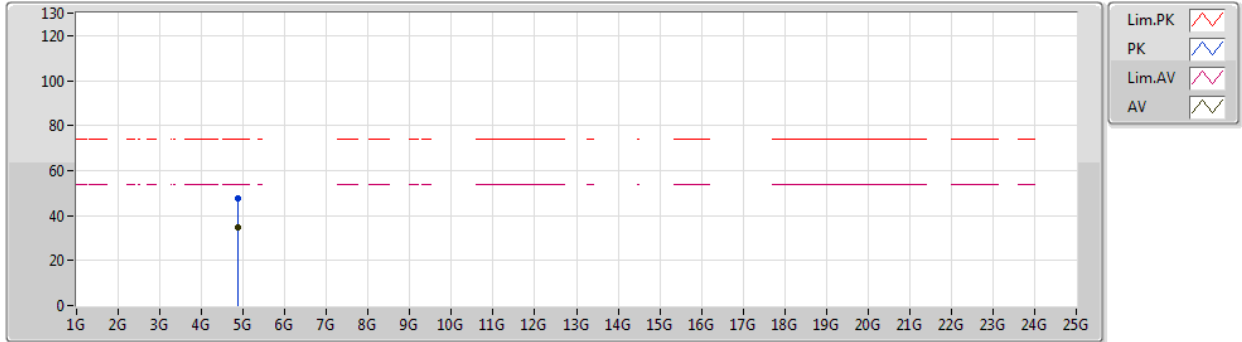
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87344G	34.96	54.00	-19.04	6.01	3	Vertical	26	1.50	-	28.95	31.10	8.96	34.05
PK	4.87362G	47.91	74.00	-26.09	6.01	3	Vertical	26	1.50	-	41.90	31.10	8.96	34.05



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

10/09/2019

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	4.87347G	34.97	54.00	-19.03	6.01	3	Horizontal	354	1.50	-	28.96	31.10	8.96	34.05
PK	4.87308G	47.70	74.00	-26.30	6.01	3	Horizontal	354	1.50	-	41.69	31.10	8.96	34.05

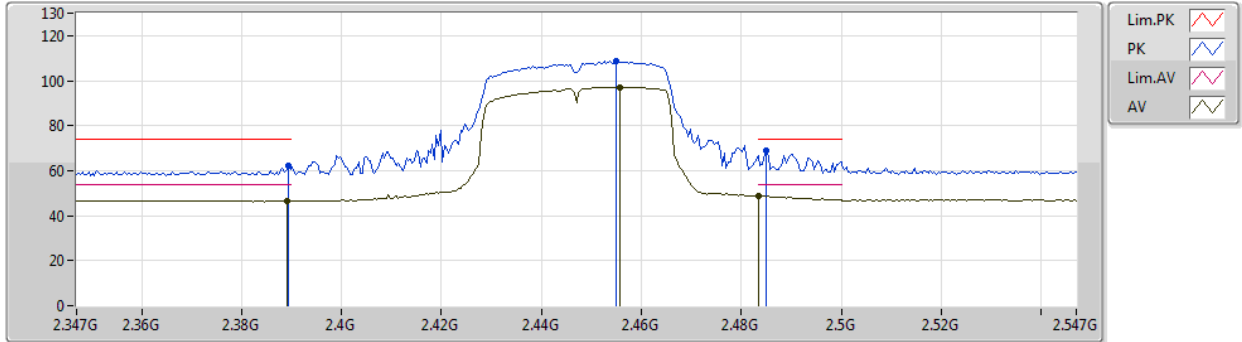




802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

10/09/2019

2447MHz\_TX

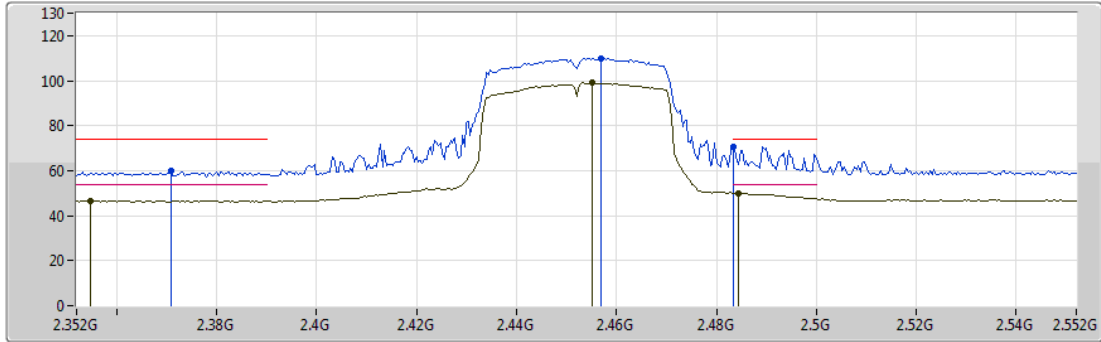


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.389G	46.75	54.00	-7.25	33.75	3	Vertical	18	1.50	-	13.00	27.64	6.11	-
AV	2.4558G	97.20	Inf	-Inf	33.68	3	Vertical	18	1.50	-	63.52	27.54	6.14	-
AV	2.4835G	48.84	54.00	-5.16	33.67	3	Vertical	18	1.50	-	15.17	27.52	6.15	-
PK	2.3894G	61.92	74.00	-12.08	33.75	3	Vertical	18	1.50	-	28.17	27.64	6.11	-
PK	2.455G	108.73	Inf	-Inf	33.69	3	Vertical	18	1.50	-	75.04	27.55	6.14	-
PK	2.485G	69.01	74.00	-4.99	33.67	3	Vertical	18	1.50	-	35.34	27.52	6.15	-



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

10/09/2019



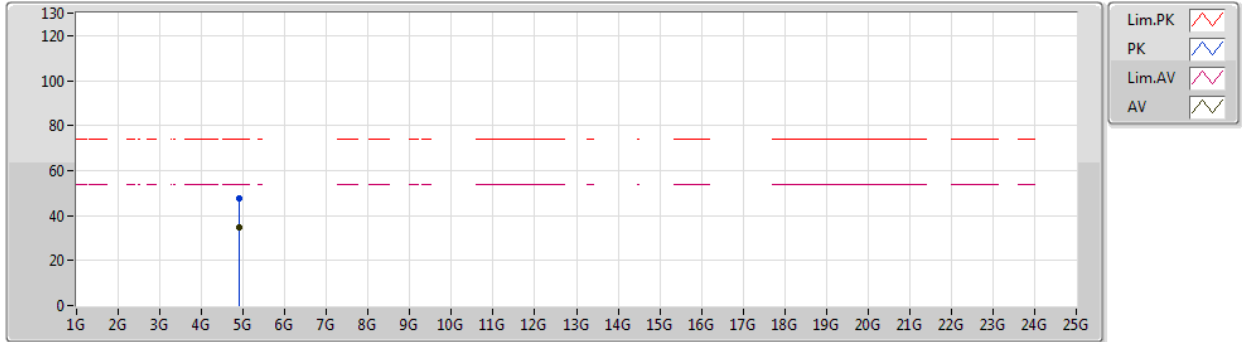
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3548G	46.67	54.00	-7.33	33.90	3	Vertical	208	1.50	-	12.77	27.78	6.12	-
AV	2.4552G	99.12	Inf	-Inf	33.68	3	Vertical	208	1.50	-	65.44	27.54	6.14	-
AV	2.4844G	50.00	54.00	-4.00	33.67	3	Vertical	208	1.50	-	16.33	27.52	6.15	-
PK	2.3708G	59.86	74.00	-14.14	33.84	3	Vertical	208	1.50	-	26.02	27.72	6.12	-
PK	2.4568G	109.83	Inf	-Inf	33.68	3	Vertical	208	1.50	-	76.15	27.54	6.14	-
PK	2.4835G	70.80	74.00	-3.20	33.67	3	Vertical	208	1.50	-	37.13	27.52	6.15	-



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

10/09/2019

2452MHz\_TX



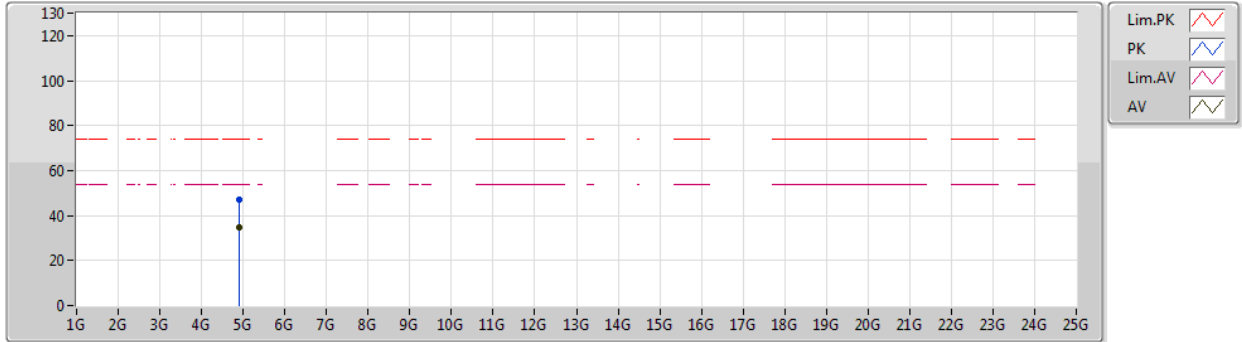
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.90176G	34.90	54.00	-19.10	6.04	3	Vertical	266	1.00	-	28.86	31.11	8.98	34.05
PK	4.90347G	47.64	74.00	-26.36	6.04	3	Vertical	266	1.00	-	41.60	31.11	8.98	34.05



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

10/09/2019

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	4.9015G	34.83	54.00	-19.17	6.04	3	Horizontal	137	1.50	-	28.79	31.11	8.98	34.05
PK	4.90303G	47.24	74.00	-26.76	6.04	3	Horizontal	137	1.50	-	41.20	31.11	8.98	34.05



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	AV	2.4835G	52.59	54.00	-1.41	3	Vertical	1	1.50	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	PK	2.4846G	72.92	74.00	-1.08	3	Vertical	6	1.50	-



Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	49.79	54.00	-4.21	3	Vertical	2	1.50	-
2412MHz	Pass	AV	2.4112G	107.81	Inf	-Inf	3	Vertical	2	1.50	-
2412MHz	Pass	PK	2.39G	64.55	74.00	-9.45	3	Vertical	2	1.50	-
2412MHz	Pass	PK	2.4102G	113.84	Inf	-Inf	3	Vertical	2	1.50	-
2412MHz	Pass	AV	2.39G	51.90	54.00	-2.10	3	Horizontal	360	1.50	-
2412MHz	Pass	AV	2.4112G	108.38	Inf	-Inf	3	Horizontal	360	1.50	-
2412MHz	Pass	PK	2.39G	66.57	74.00	-7.43	3	Horizontal	360	1.50	-
2412MHz	Pass	PK	2.4088G	114.19	Inf	-Inf	3	Horizontal	360	1.50	-
2412MHz	Pass	AV	4.82332G	35.11	54.00	-18.89	3	Vertical	139	2.13	-
2412MHz	Pass	PK	4.8236G	48.02	74.00	-25.98	3	Vertical	139	2.13	-
2412MHz	Pass	AV	4.8231G	35.08	54.00	-18.92	3	Horizontal	280	1.95	-
2412MHz	Pass	PK	4.82342G	47.57	74.00	-26.43	3	Horizontal	280	1.95	-
2417MHz	Pass	AV	2.3896G	48.57	54.00	-5.43	3	Vertical	359	1.50	-
2417MHz	Pass	AV	2.4178G	109.16	Inf	-Inf	3	Vertical	359	1.50	-
2417MHz	Pass	PK	2.3882G	61.53	74.00	-12.47	3	Vertical	359	1.50	-
2417MHz	Pass	PK	2.4212G	114.95	Inf	-Inf	3	Vertical	359	1.50	-
2417MHz	Pass	AV	2.39G	50.62	54.00	-3.38	3	Horizontal	11	1.50	-
2417MHz	Pass	AV	2.4162G	110.73	Inf	-Inf	3	Horizontal	11	1.50	-
2417MHz	Pass	PK	2.3898G	69.97	74.00	-4.03	3	Horizontal	11	1.50	-
2417MHz	Pass	PK	2.4116G	116.51	Inf	-Inf	3	Horizontal	11	1.50	-
2437MHz	Pass	AV	2.3898G	47.49	54.00	-6.51	3	Vertical	7	1.50	-
2437MHz	Pass	AV	2.4362G	111.01	Inf	-Inf	3	Vertical	7	1.50	-
2437MHz	Pass	AV	2.4842G	48.05	54.00	-5.95	3	Vertical	7	1.50	-
2437MHz	Pass	PK	2.3826G	59.95	74.00	-14.05	3	Vertical	7	1.50	-
2437MHz	Pass	PK	2.4406G	116.14	Inf	-Inf	3	Vertical	7	1.50	-
2437MHz	Pass	PK	2.4918G	60.19	74.00	-13.81	3	Vertical	7	1.50	-
2437MHz	Pass	AV	2.3778G	47.32	54.00	-6.68	3	Horizontal	13	1.50	-
2437MHz	Pass	AV	2.4362G	110.70	Inf	-Inf	3	Horizontal	13	1.50	-
2437MHz	Pass	AV	2.485G	47.89	54.00	-6.11	3	Horizontal	13	1.50	-
2437MHz	Pass	PK	2.3826G	59.61	74.00	-14.39	3	Horizontal	13	1.50	-
2437MHz	Pass	PK	2.4338G	115.95	Inf	-Inf	3	Horizontal	13	1.50	-
2437MHz	Pass	PK	2.4918G	60.73	74.00	-13.27	3	Horizontal	13	1.50	-
2437MHz	Pass	AV	4.87412G	35.00	54.00	-19.00	3	Vertical	143	2.51	-
2437MHz	Pass	PK	4.8732G	47.86	74.00	-26.14	3	Vertical	143	2.51	-
2437MHz	Pass	AV	4.87378G	34.91	54.00	-19.09	3	Horizontal	47	1.50	-
2437MHz	Pass	PK	4.8742G	47.94	74.00	-26.06	3	Horizontal	47	1.50	-
2457MHz	Pass	AV	2.4578G	110.25	Inf	-Inf	3	Vertical	1	1.50	-
2457MHz	Pass	AV	2.4835G	52.59	54.00	-1.41	3	Vertical	1	1.50	-
2457MHz	Pass	PK	2.4536G	116.50	Inf	-Inf	3	Vertical	1	1.50	-
2457MHz	Pass	PK	2.4835G	72.18	74.00	-1.82	3	Vertical	1	1.50	-
2457MHz	Pass	AV	2.4548G	109.61	Inf	-Inf	3	Horizontal	352	1.50	-
2457MHz	Pass	AV	2.4835G	51.45	54.00	-2.55	3	Horizontal	352	1.50	-
2457MHz	Pass	PK	2.4546G	119.13	Inf	-Inf	3	Horizontal	352	1.50	-
2457MHz	Pass	PK	2.484G	71.85	74.00	-2.15	3	Horizontal	352	1.50	-
2462MHz	Pass	AV	2.4628G	109.74	Inf	-Inf	3	Vertical	15	1.49	-
2462MHz	Pass	AV	2.484G	49.94	54.00	-4.06	3	Vertical	15	1.49	-
2462MHz	Pass	PK	2.4642G	115.17	Inf	-Inf	3	Vertical	15	1.49	-



RSE TX above 1GHz\_Group 2\_Beamforming

Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	PK	2.4835G	67.42	74.00	-6.58	3	Vertical	15	1.49	-
2462MHz	Pass	AV	2.455G	109.24	Inf	-Inf	3	Horizontal	4	1.46	-
2462MHz	Pass	AV	2.4835G	51.97	54.00	-2.03	3	Horizontal	4	1.46	-
2462MHz	Pass	PK	2.4544G	116.84	Inf	-Inf	3	Horizontal	4	1.46	-
2462MHz	Pass	PK	2.4844G	67.97	74.00	-6.03	3	Horizontal	4	1.46	-
2462MHz	Pass	AV	4.92407G	35.67	54.00	-18.33	3	Vertical	92	2.47	-
2462MHz	Pass	PK	4.92333G	48.40	74.00	-25.60	3	Vertical	92	2.47	-
2462MHz	Pass	AV	4.924G	35.02	54.00	-18.98	3	Horizontal	221	1.32	-
2462MHz	Pass	PK	4.9233G	48.31	74.00	-25.69	3	Horizontal	221	1.32	-
802.11ax HEW40-BF_Nss1_(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.39G	52.73	54.00	-1.27	3	Vertical	0	1.50	-
2422MHz	Pass	AV	2.4112G	107.72	Inf	-Inf	3	Vertical	0	1.50	-
2422MHz	Pass	AV	2.4936G	48.78	54.00	-5.22	3	Vertical	0	1.50	-
2422MHz	Pass	PK	2.388G	65.37	74.00	-8.63	3	Vertical	0	1.50	-
2422MHz	Pass	PK	2.434G	110.69	Inf	-Inf	3	Vertical	0	1.50	-
2422MHz	Pass	PK	2.4835G	60.23	74.00	-13.77	3	Vertical	0	1.50	-
2422MHz	Pass	AV	2.3856G	52.26	54.00	-1.74	3	Horizontal	11	1.49	-
2422MHz	Pass	AV	2.4112G	109.18	Inf	-Inf	3	Horizontal	11	1.49	-
2422MHz	Pass	AV	2.4904G	48.97	54.00	-5.03	3	Horizontal	11	1.49	-
2422MHz	Pass	PK	2.3856G	68.77	74.00	-5.23	3	Horizontal	11	1.49	-
2422MHz	Pass	PK	2.436G	115.53	Inf	-Inf	3	Horizontal	11	1.49	-
2422MHz	Pass	PK	2.49G	61.16	74.00	-12.84	3	Horizontal	11	1.49	-
2422MHz	Pass	AV	4.84312G	35.55	54.00	-18.45	3	Vertical	328	1.00	-
2422MHz	Pass	PK	4.84313G	48.68	74.00	-25.32	3	Vertical	328	1.00	-
2422MHz	Pass	AV	4.84317G	35.47	54.00	-18.53	3	Horizontal	344	3.00	-
2422MHz	Pass	PK	4.84431G	48.35	74.00	-25.65	3	Horizontal	344	3.00	-
2427MHz	Pass	AV	2.3898G	50.96	54.00	-3.04	3	Vertical	5	1.50	-
2427MHz	Pass	AV	2.4178G	106.53	Inf	-Inf	3	Vertical	5	1.50	-
2427MHz	Pass	AV	2.4958G	48.29	54.00	-5.71	3	Vertical	5	1.50	-
2427MHz	Pass	PK	2.3866G	72.18	74.00	-1.82	3	Vertical	5	1.50	-
2427MHz	Pass	PK	2.4398G	111.88	Inf	-Inf	3	Vertical	5	1.50	-
2427MHz	Pass	PK	2.485G	66.03	74.00	-7.97	3	Vertical	5	1.50	-
2427MHz	Pass	AV	2.3898G	49.84	54.00	-4.16	3	Horizontal	353	1.50	-
2427MHz	Pass	AV	2.4162G	106.79	Inf	-Inf	3	Horizontal	353	1.50	-
2427MHz	Pass	AV	2.4986G	48.24	54.00	-5.76	3	Horizontal	353	1.50	-
2427MHz	Pass	PK	2.3898G	72.00	74.00	-2.00	3	Horizontal	353	1.50	-
2427MHz	Pass	PK	2.4398G	114.71	Inf	-Inf	3	Horizontal	353	1.50	-
2427MHz	Pass	PK	2.485G	64.02	74.00	-9.98	3	Horizontal	353	1.50	-
2437MHz	Pass	AV	2.3898G	48.76	54.00	-5.24	3	Vertical	5	1.50	-
2437MHz	Pass	AV	2.4262G	107.75	Inf	-Inf	3	Vertical	5	1.50	-
2437MHz	Pass	AV	2.4835G	48.71	54.00	-5.29	3	Vertical	5	1.50	-
2437MHz	Pass	PK	2.3898G	70.55	74.00	-3.45	3	Vertical	5	1.50	-
2437MHz	Pass	PK	2.4358G	111.89	Inf	-Inf	3	Vertical	5	1.50	-
2437MHz	Pass	PK	2.4835G	72.21	74.00	-1.79	3	Vertical	5	1.50	-
2437MHz	Pass	AV	2.3854G	48.51	54.00	-5.49	3	Horizontal	346	1.50	-
2437MHz	Pass	AV	2.4262G	106.46	Inf	-Inf	3	Horizontal	346	1.50	-
2437MHz	Pass	AV	2.4838G	48.48	54.00	-5.52	3	Horizontal	346	1.50	-
2437MHz	Pass	PK	2.3898G	72.46	74.00	-1.54	3	Horizontal	346	1.50	-
2437MHz	Pass	PK	2.4422G	115.85	Inf	-Inf	3	Horizontal	346	1.50	-



RSE TX above 1GHz\_Group 2\_Beamforming

Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	2.4846G	70.79	74.00	-3.21	3	Horizontal	346	1.50	-
2437MHz	Pass	AV	4.88624G	35.17	54.00	-18.83	3	Vertical	225	3.00	-
2437MHz	Pass	PK	4.87964G	47.97	74.00	-26.03	3	Vertical	225	3.00	-
2437MHz	Pass	AV	4.88258G	35.29	54.00	-18.71	3	Horizontal	358	1.40	-
2437MHz	Pass	PK	4.86062G	48.21	74.00	-25.79	3	Horizontal	358	1.40	-
2447MHz	Pass	AV	2.3874G	47.10	54.00	-6.90	3	Vertical	6	1.50	-
2447MHz	Pass	AV	2.4362G	106.58	Inf	-Inf	3	Vertical	6	1.50	-
2447MHz	Pass	AV	2.4846G	49.82	54.00	-4.18	3	Vertical	6	1.50	-
2447MHz	Pass	PK	2.3894G	64.63	74.00	-9.37	3	Vertical	6	1.50	-
2447MHz	Pass	PK	2.4442G	111.22	Inf	-Inf	3	Vertical	6	1.50	-
2447MHz	Pass	PK	2.4846G	72.92	74.00	-1.08	3	Vertical	6	1.50	-
2447MHz	Pass	AV	2.3754G	46.73	54.00	-7.27	3	Horizontal	347	1.50	-
2447MHz	Pass	AV	2.4362G	105.96	Inf	-Inf	3	Horizontal	347	1.50	-
2447MHz	Pass	AV	2.4842G	48.71	54.00	-5.29	3	Horizontal	347	1.50	-
2447MHz	Pass	PK	2.3898G	67.66	74.00	-6.34	3	Horizontal	347	1.50	-
2447MHz	Pass	PK	2.4438G	115.03	Inf	-Inf	3	Horizontal	347	1.50	-
2447MHz	Pass	PK	2.4838G	72.70	74.00	-1.30	3	Horizontal	347	1.50	-
2452MHz	Pass	AV	2.3884G	46.82	54.00	-7.18	3	Vertical	6	1.50	-
2452MHz	Pass	AV	2.4412G	105.80	Inf	-Inf	3	Vertical	6	1.50	-
2452MHz	Pass	AV	2.4835G	52.45	54.00	-1.55	3	Vertical	6	1.50	-
2452MHz	Pass	PK	2.3892G	61.42	74.00	-12.58	3	Vertical	6	1.50	-
2452MHz	Pass	PK	2.4436G	109.35	Inf	-Inf	3	Vertical	6	1.50	-
2452MHz	Pass	PK	2.4916G	69.26	74.00	-4.74	3	Vertical	6	1.50	-
2452MHz	Pass	AV	2.3832G	46.83	54.00	-7.17	3	Horizontal	351	1.48	-
2452MHz	Pass	AV	2.4412G	104.26	Inf	-Inf	3	Horizontal	351	1.48	-
2452MHz	Pass	AV	2.4835G	50.46	54.00	-3.54	3	Horizontal	351	1.48	-
2452MHz	Pass	PK	2.3684G	60.17	74.00	-13.83	3	Horizontal	351	1.48	-
2452MHz	Pass	PK	2.4696G	109.20	Inf	-Inf	3	Horizontal	351	1.48	-
2452MHz	Pass	PK	2.492G	71.00	74.00	-3.00	3	Horizontal	351	1.48	-
2452MHz	Pass	AV	4.90356G	35.01	54.00	-18.99	3	Vertical	193	1.32	-
2452MHz	Pass	PK	4.90442G	47.95	74.00	-26.05	3	Vertical	193	1.32	-
2452MHz	Pass	AV	4.90408G	35.19	54.00	-18.81	3	Horizontal	40	1.01	-
2452MHz	Pass	PK	4.91252G	47.73	74.00	-26.27	3	Horizontal	40	1.01	-

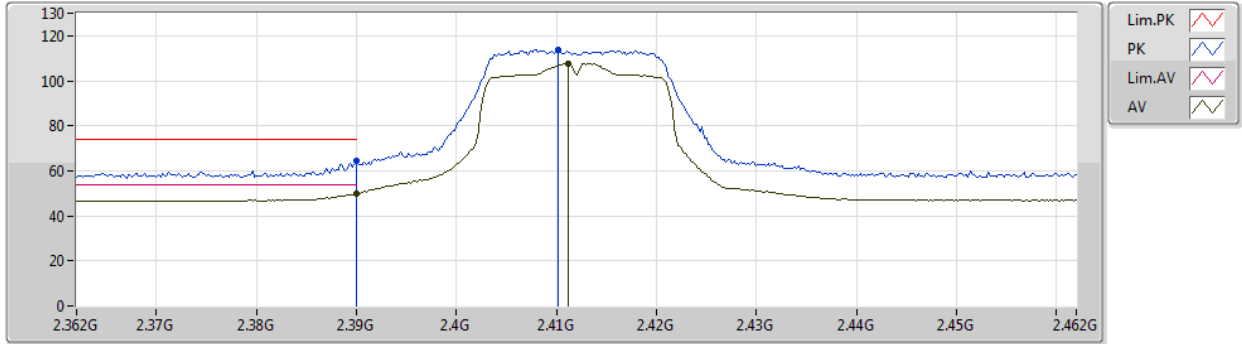




802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

10/09/2019

2412MHz\_TX

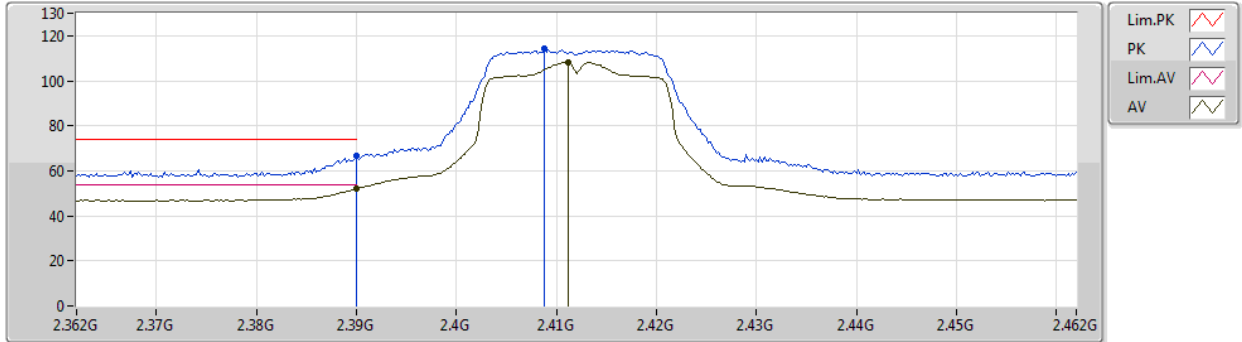


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	49.79	54.00	-4.21	33.75	3	Vertical	2	1.50	-	16.04	27.64	6.11	-
AV	2.4112G	107.81	Inf	-Inf	33.71	3	Vertical	2	1.50	-	74.10	27.59	6.12	-
PK	2.39G	64.55	74.00	-9.45	33.75	3	Vertical	2	1.50	-	30.80	27.64	6.11	-
PK	2.4102G	113.84	Inf	-Inf	33.71	3	Vertical	2	1.50	-	80.13	27.59	6.12	-



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

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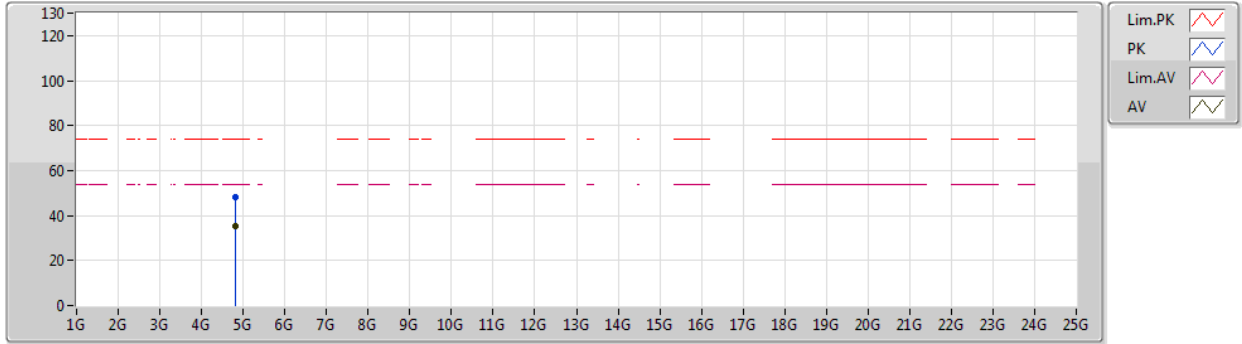
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AV	2.39G	51.90	54.00	-2.10	33.75	3	Horizontal	360	1.50	-	18.15	27.64	6.11	-
AV	2.4112G	108.38	Inf	-Inf	33.71	3	Horizontal	360	1.50	-	74.67	27.59	6.12	-
PK	2.39G	66.57	74.00	-7.43	33.75	3	Horizontal	360	1.50	-	32.82	27.64	6.11	-
PK	2.4088G	114.19	Inf	-Inf	33.71	3	Horizontal	360	1.50	-	80.48	27.59	6.12	-



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

10/09/2019

2412MHz\_TX



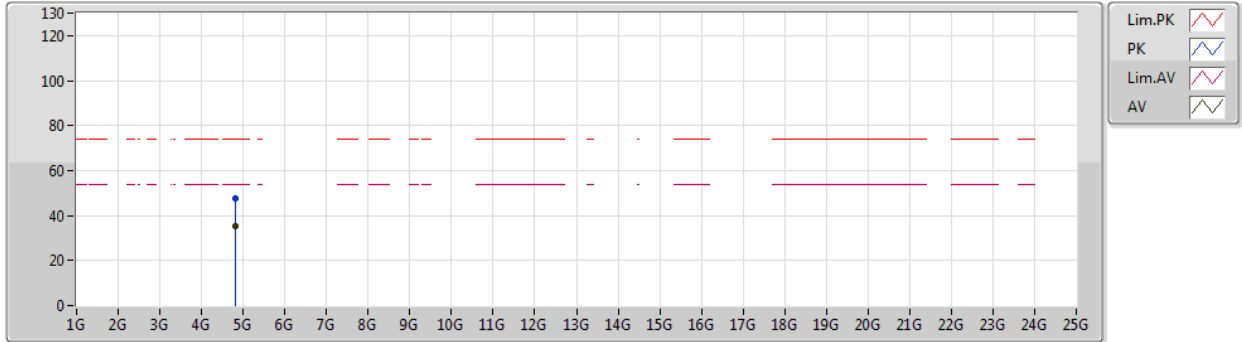
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AV	4.82332G	35.11	54.00	-18.89	5.97	3	Vertical	139	2.13	-	29.14	31.10	8.92	34.05
PK	4.8236G	48.02	74.00	-25.98	5.97	3	Vertical	139	2.13	-	42.05	31.10	8.92	34.05



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

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2412MHz\_TX



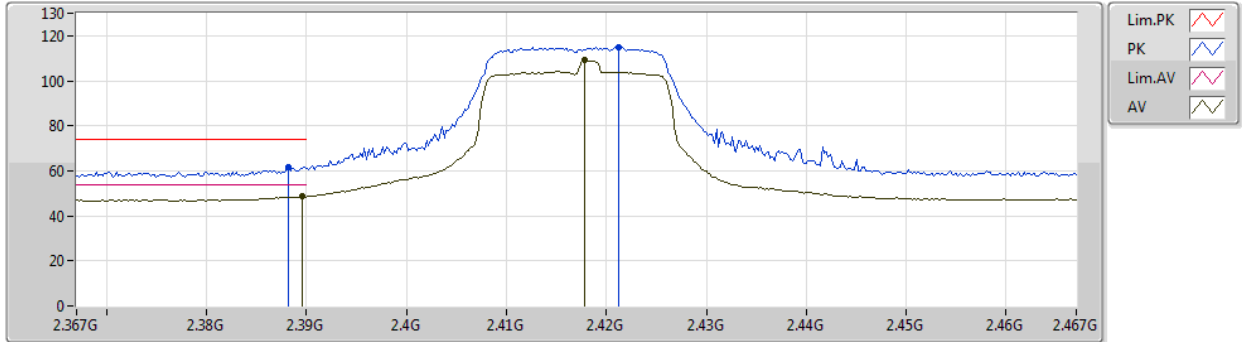
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AV	4.8231G	35.08	54.00	-18.92	5.97	3	Horizontal	280	1.95	-	29.11	31.10	8.92	34.05
PK	4.82342G	47.57	74.00	-26.43	5.97	3	Horizontal	280	1.95	-	41.60	31.10	8.92	34.05



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

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2417MHz\_TX

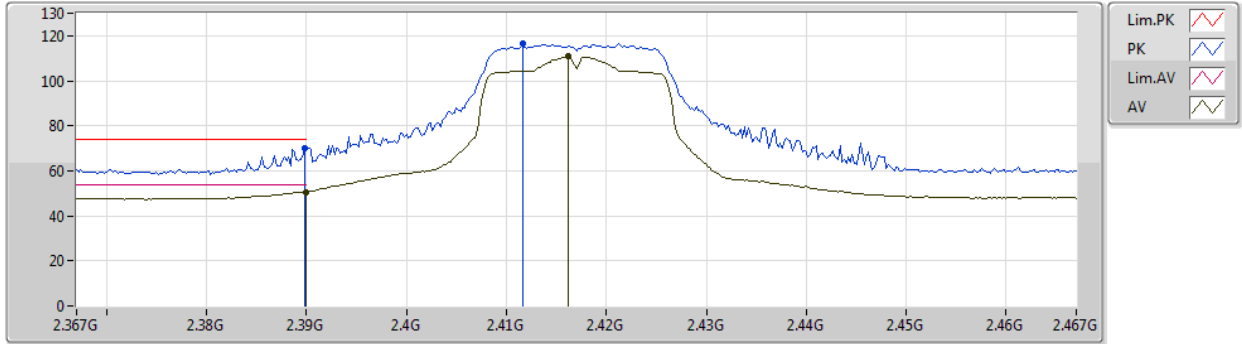


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3896G	48.57	54.00	-5.43	33.75	3	Vertical	359	1.50	-	14.82	27.64	6.11	-
AV	2.4178G	109.16	Inf	-Inf	33.70	3	Vertical	359	1.50	-	75.46	27.58	6.12	-
PK	2.3882G	61.53	74.00	-12.47	33.76	3	Vertical	359	1.50	-	27.77	27.65	6.11	-
PK	2.4212G	114.95	Inf	-Inf	33.70	3	Vertical	359	1.50	-	81.25	27.58	6.12	-



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

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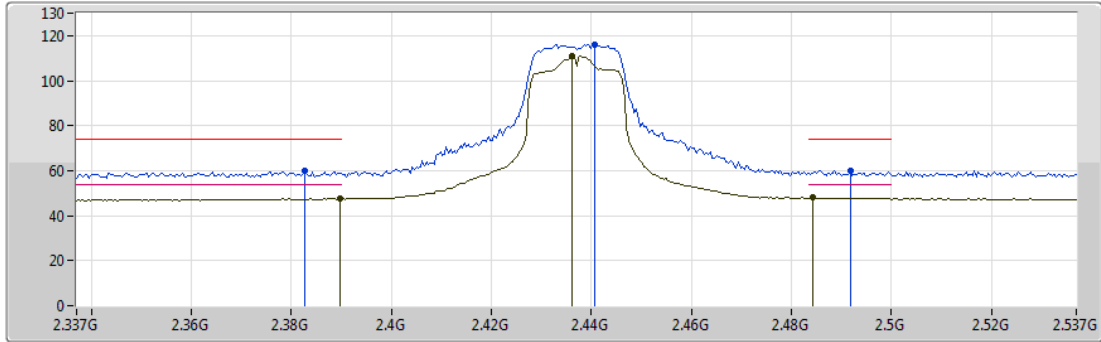


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	50.62	54.00	-3.38	33.75	3	Horizontal	11	1.50	-	16.87	27.64	6.11	-
AV	2.4162G	110.73	Inf	-Inf	33.70	3	Horizontal	11	1.50	-	77.03	27.58	6.12	-
PK	2.3898G	69.97	74.00	-4.03	33.75	3	Horizontal	11	1.50	-	36.22	27.64	6.11	-
PK	2.4116G	116.51	Inf	-Inf	33.71	3	Horizontal	11	1.50	-	82.80	27.59	6.12	-



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

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Legend for the spectrum plot:

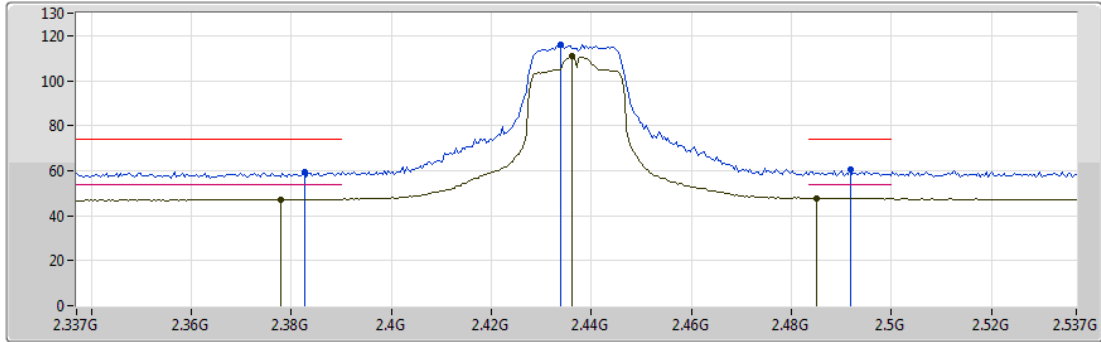
- Lim.PK (Red line)
- PK (Blue line)
- Lim.AV (Pink line)
- AV (Green line)

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	2.3898G	47.49	54.00	-6.51	33.75	3	Vertical	7	1.50	-	13.74	27.64	6.11	-
AV	2.4362G	111.01	Inf	-Inf	33.69	3	Vertical	7	1.50	-	77.32	27.56	6.13	-
AV	2.4842G	48.05	54.00	-5.95	33.67	3	Vertical	7	1.50	-	14.38	27.52	6.15	-
PK	2.3826G	59.95	74.00	-14.05	33.78	3	Vertical	7	1.50	-	26.17	27.67	6.11	-
PK	2.4406G	116.14	Inf	-Inf	33.69	3	Vertical	7	1.50	-	82.45	27.56	6.13	-
PK	2.4918G	60.19	74.00	-13.81	33.66	3	Vertical	7	1.50	-	26.53	27.51	6.15	-



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

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Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3778G	47.32	54.00	-6.68	33.80	3	Horizontal	13	1.50	-	13.52	27.69	6.11	-
AV	2.4362G	110.70	Inf	-Inf	33.69	3	Horizontal	13	1.50	-	77.01	27.56	6.13	-
AV	2.485G	47.89	54.00	-6.11	33.67	3	Horizontal	13	1.50	-	14.22	27.52	6.15	-
PK	2.3826G	59.61	74.00	-14.39	33.78	3	Horizontal	13	1.50	-	25.83	27.67	6.11	-
PK	2.4338G	115.95	Inf	-Inf	33.70	3	Horizontal	13	1.50	-	82.25	27.57	6.13	-
PK	2.4918G	60.73	74.00	-13.27	33.66	3	Horizontal	13	1.50	-	27.07	27.51	6.15	-

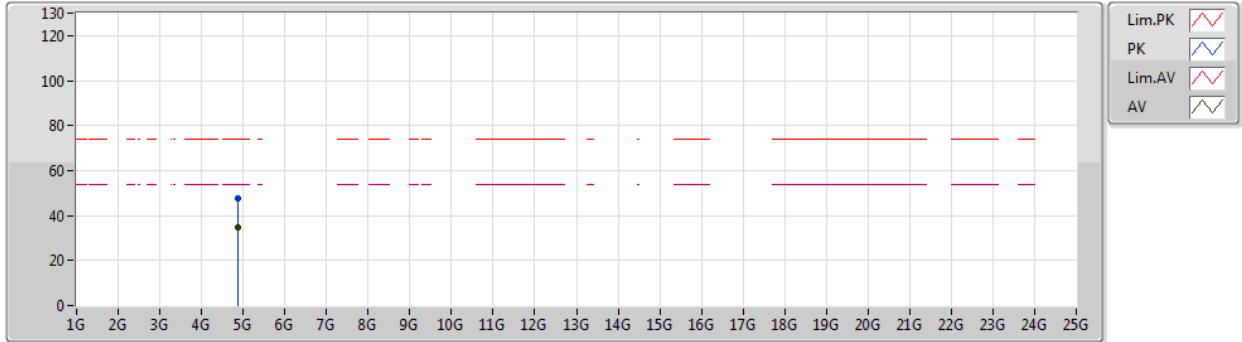




802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

10/09/2019

2437MHz\_TX



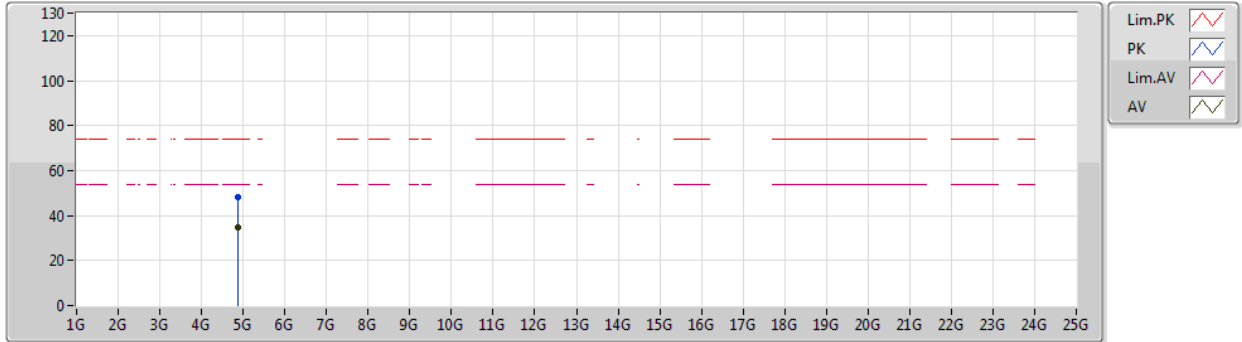
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AV	4.87412G	35.00	54.00	-19.00	6.01	3	Vertical	143	2.51	-	28.99	31.10	8.96	34.05
PK	4.8732G	47.86	74.00	-26.14	6.01	3	Vertical	143	2.51	-	41.85	31.10	8.96	34.05



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

10/09/2019

2437MHz\_TX

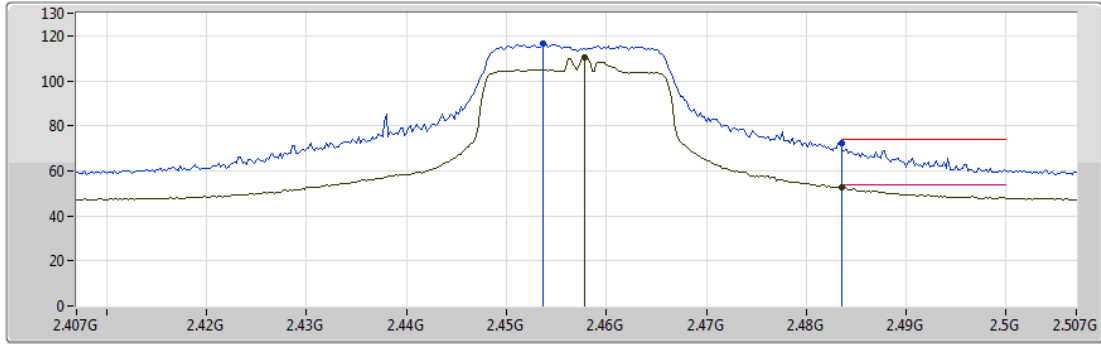


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87378G	34.91	54.00	-19.09	6.01	3	Horizontal	47	1.50	-	28.90	31.10	8.96	34.05
PK	4.8742G	47.94	74.00	-26.06	6.01	3	Horizontal	47	1.50	-	41.93	31.10	8.96	34.05



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

10/09/2019

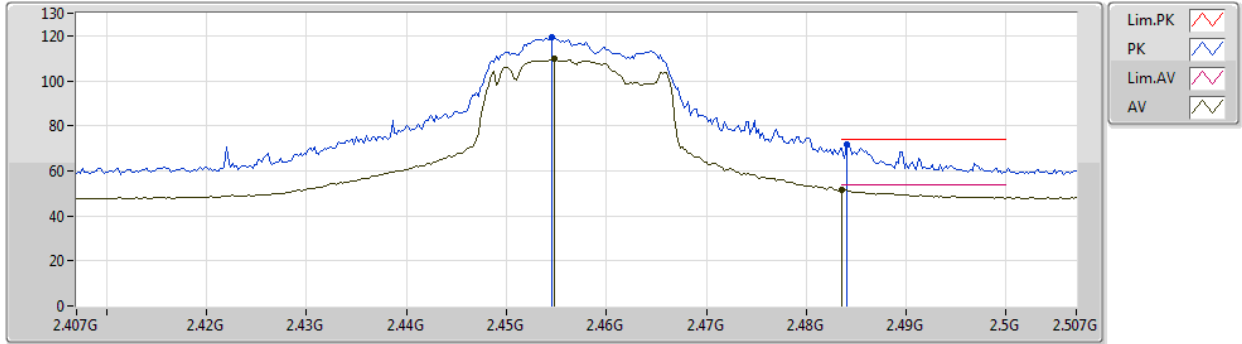


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4578G	110.25	Inf	-Inf	33.68	3	Vertical	1	1.50	-	76.57	27.54	6.14	-
AV	2.4835G	52.59	54.00	-1.41	33.67	3	Vertical	1	1.50	-	18.92	27.52	6.15	-
PK	2.4536G	116.50	Inf	-Inf	33.68	3	Vertical	1	1.50	-	82.82	27.55	6.13	-
PK	2.4835G	72.18	74.00	-1.82	33.67	3	Vertical	1	1.50	-	38.51	27.52	6.15	-



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

10/09/2019



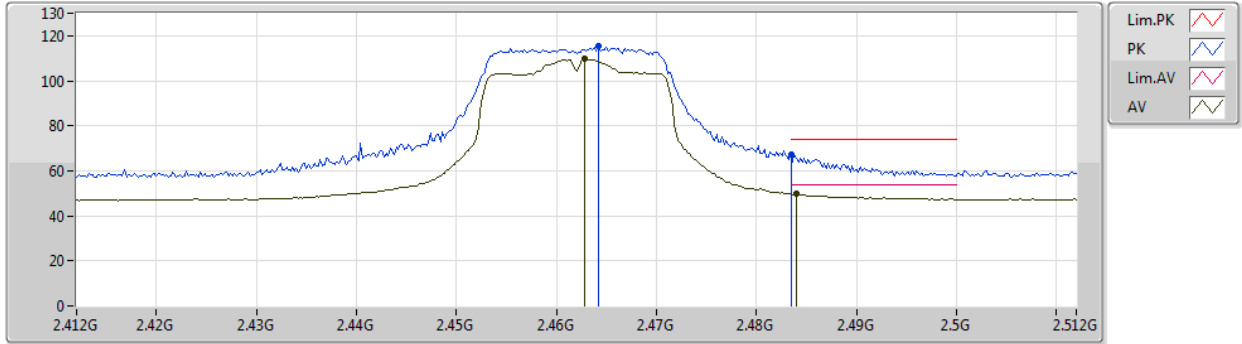
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AV	2.4548G	109.61	Inf	-Inf	33.68	3	Horizontal	352	1.50	-	75.93	27.55	6.13	-
AV	2.4835G	51.45	54.00	-2.55	33.67	3	Horizontal	352	1.50	-	17.78	27.52	6.15	-
PK	2.4546G	119.13	Inf	-Inf	33.68	3	Horizontal	352	1.50	-	85.45	27.55	6.13	-
PK	2.484G	71.85	74.00	-2.15	33.67	3	Horizontal	352	1.50	-	38.18	27.52	6.15	-



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

10/09/2019

2462MHz\_TX



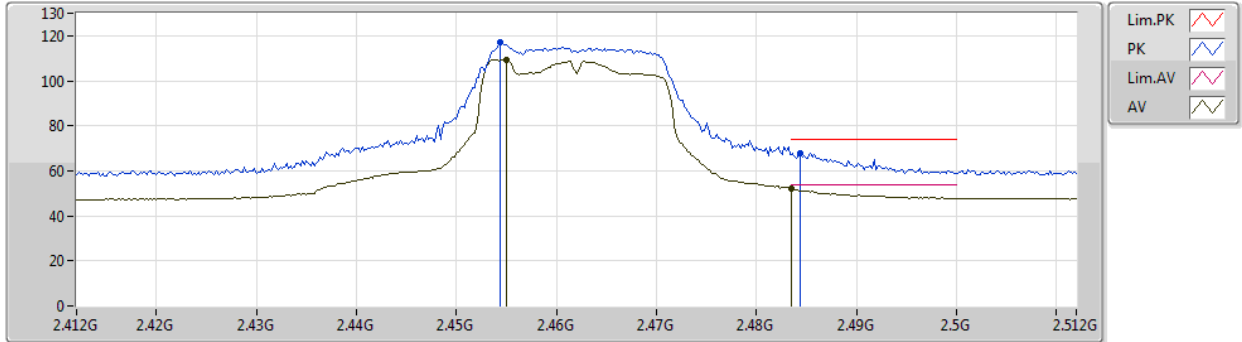
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4628G	109.74	Inf	-Inf	33.68	3	Vertical	15	1.49	-	76.06	27.54	6.14	-
AV	2.484G	49.94	54.00	-4.06	33.67	3	Vertical	15	1.49	-	16.27	27.52	6.15	-
PK	2.4642G	115.17	Inf	-Inf	33.68	3	Vertical	15	1.49	-	81.49	27.54	6.14	-
PK	2.4835G	67.42	74.00	-6.58	33.67	3	Vertical	15	1.49	-	33.75	27.52	6.15	-



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

10/09/2019

2462MHz\_TX



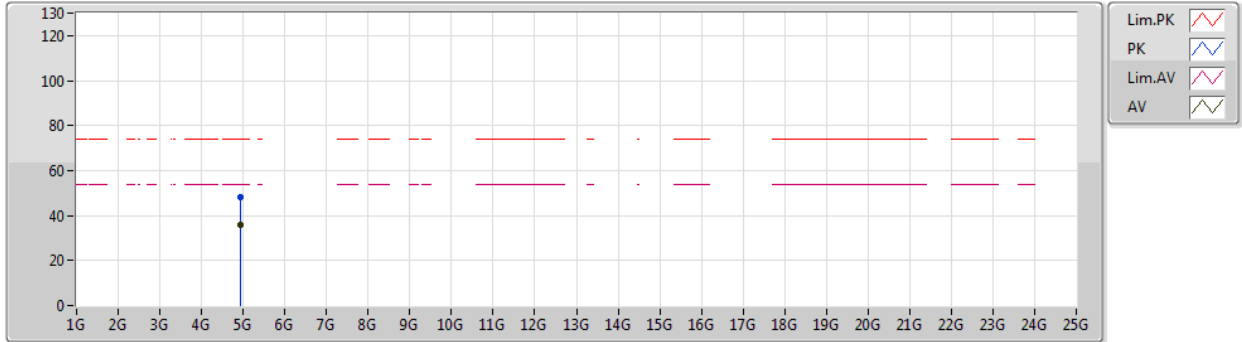
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.455G	109.24	Inf	-Inf	33.69	3	Horizontal	4	1.46	-	75.55	27.55	6.14	-
AV	2.4835G	51.97	54.00	-2.03	33.67	3	Horizontal	4	1.46	-	18.30	27.52	6.15	-
PK	2.4544G	116.84	Inf	-Inf	33.68	3	Horizontal	4	1.46	-	83.16	27.55	6.13	-
PK	2.4844G	67.97	74.00	-6.03	33.67	3	Horizontal	4	1.46	-	34.30	27.52	6.15	-



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

10/09/2019

2462MHz\_TX



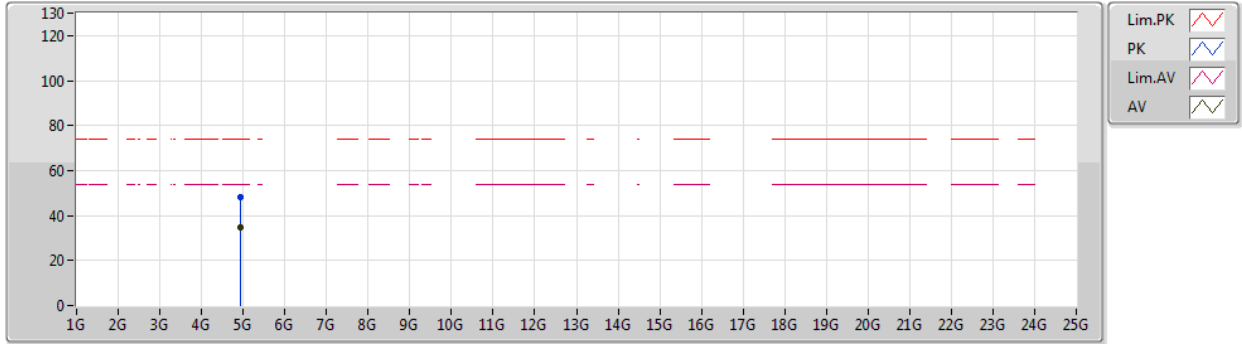
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AV	4.92407G	35.67	54.00	-18.33	6.15	3	Vertical	92	2.47	-	29.52	31.20	9.00	34.05
PK	4.92333G	48.40	74.00	-25.60	6.14	3	Vertical	92	2.47	-	42.26	31.19	9.00	34.05



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

10/09/2019

2462MHz\_TX



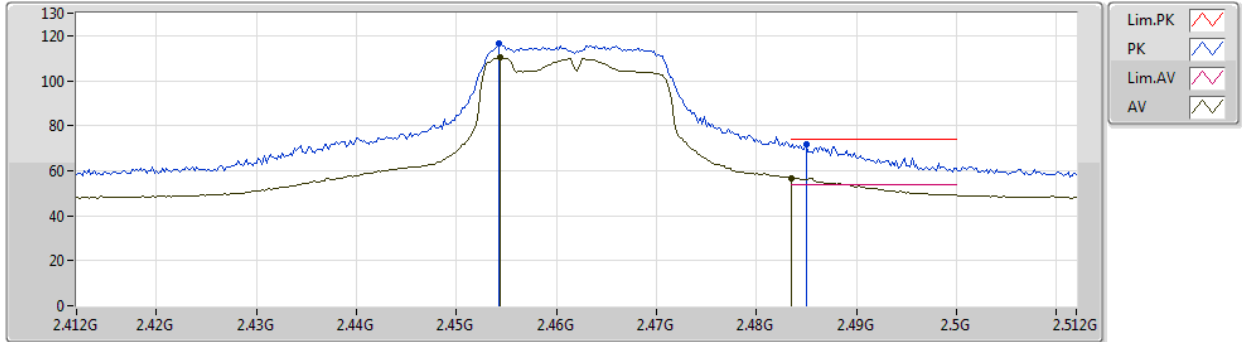
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.924G	35.02	54.00	-18.98	6.15	3	Horizontal	221	1.32	-	28.87	31.20	9.00	34.05
PK	4.9233G	48.31	74.00	-25.69	6.14	3	Horizontal	221	1.32	-	42.17	31.19	9.00	34.05





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

10/09/2019



setting:20

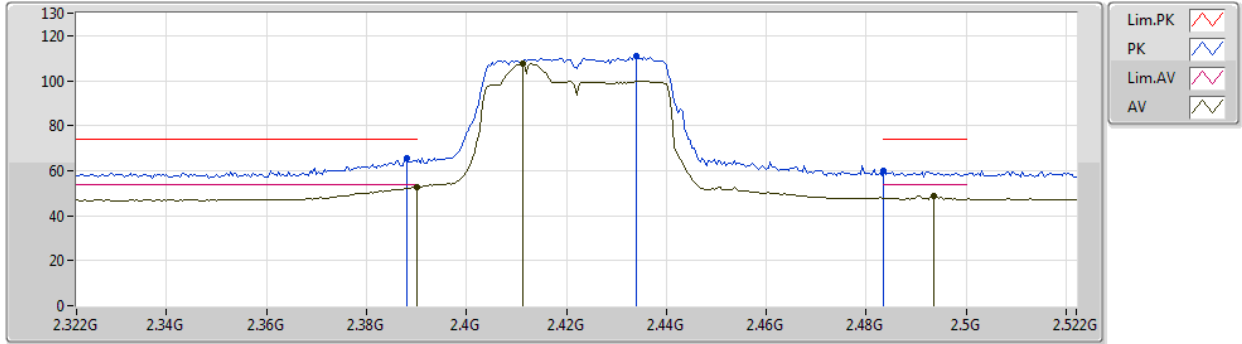
R

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4544G	110.22	Inf	-Inf	33.68	3	Horizontal	4	1.46	-	76.54	27.55	6.13	-
AV	2.4835G	56.83	54.00	2.83	33.67	3	Horizontal	4	1.46	-	23.16	27.52	6.15	-
PK	2.4542G	116.28	Inf	-Inf	33.68	3	Horizontal	4	1.46	-	82.60	27.55	6.13	-
PK	2.485G	71.86	74.00	-2.14	33.67	3	Horizontal	4	1.46	-	38.19	27.52	6.15	-



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

10/09/2019

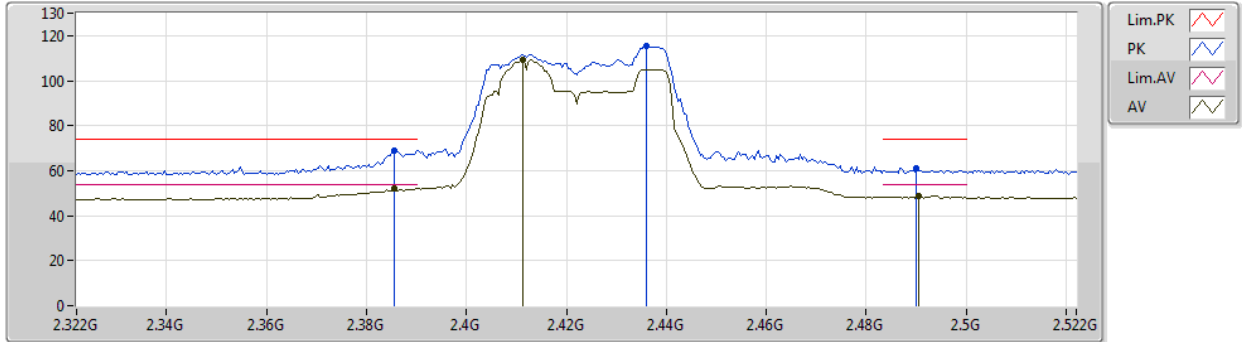


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	52.73	54.00	-1.27	33.75	3	Vertical	0	1.50	-	18.98	27.64	6.11	-
AV	2.4112G	107.72	Inf	-Inf	33.71	3	Vertical	0	1.50	-	74.01	27.59	6.12	-
AV	2.4936G	48.78	54.00	-5.22	33.66	3	Vertical	0	1.50	-	15.12	27.51	6.15	-
PK	2.388G	65.37	74.00	-8.63	33.76	3	Vertical	0	1.50	-	31.61	27.65	6.11	-
PK	2.434G	110.69	Inf	-Inf	33.70	3	Vertical	0	1.50	-	76.99	27.57	6.13	-
PK	2.4835G	60.23	74.00	-13.77	33.67	3	Vertical	0	1.50	-	26.56	27.52	6.15	-



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

10/09/2019



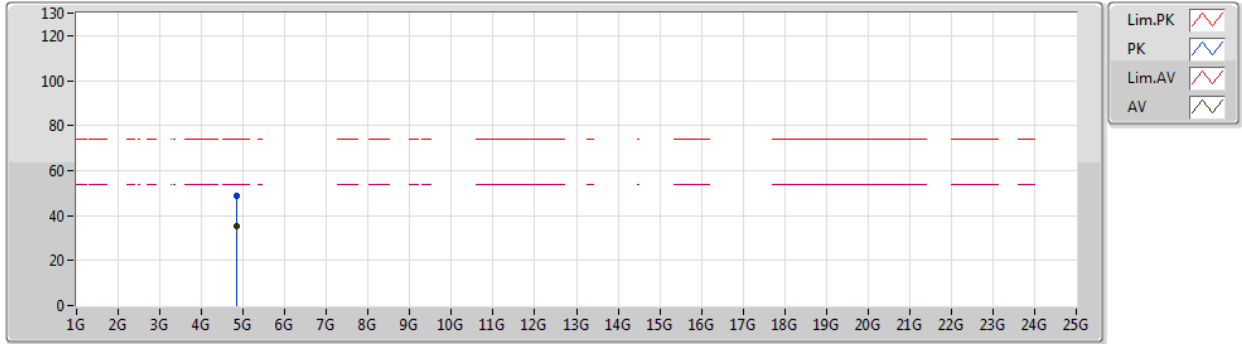
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3856G	52.26	54.00	-1.74	33.77	3	Horizontal	11	1.49	-	18.49	27.66	6.11	-
AV	2.4112G	109.18	Inf	-Inf	33.71	3	Horizontal	11	1.49	-	75.47	27.59	6.12	-
AV	2.4904G	48.97	54.00	-5.03	33.66	3	Horizontal	11	1.49	-	15.31	27.51	6.15	-
PK	2.3856G	68.77	74.00	-5.23	33.77	3	Horizontal	11	1.49	-	35.00	27.66	6.11	-
PK	2.436G	115.53	Inf	-Inf	33.69	3	Horizontal	11	1.49	-	81.84	27.56	6.13	-
PK	2.49G	61.16	74.00	-12.84	33.66	3	Horizontal	11	1.49	-	27.50	27.51	6.15	-



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

10/09/2019

2422MHz\_TX



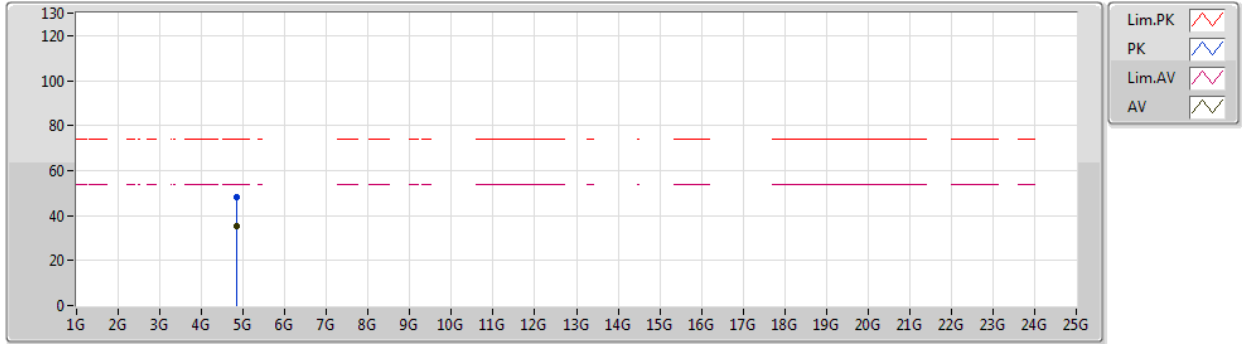
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.84312G	35.55	54.00	-18.45	5.98	3	Vertical	328	1.00	-	29.57	31.10	8.93	34.05
PK	4.84313G	48.68	74.00	-25.32	5.98	3	Vertical	328	1.00	-	42.70	31.10	8.93	34.05



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

10/09/2019

2422MHz\_TX

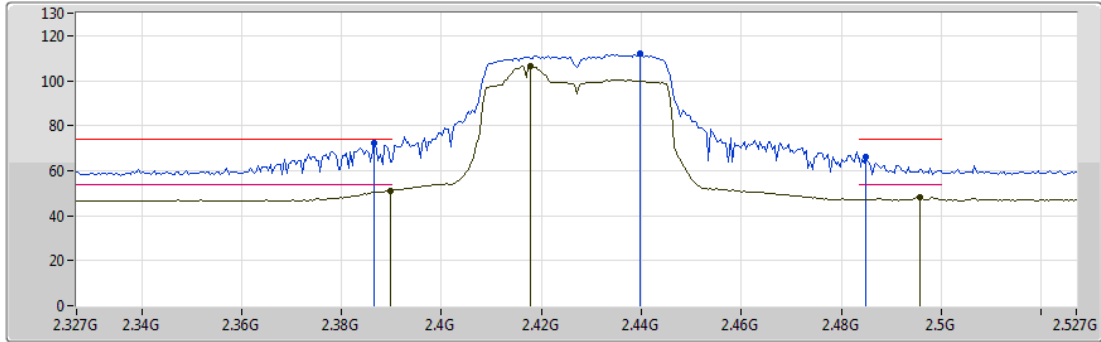


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.84317G	35.47	54.00	-18.53	5.98	3	Horizontal	344	3.00	-	29.49	31.10	8.93	34.05
PK	4.84431G	48.35	74.00	-25.65	5.98	3	Horizontal	344	3.00	-	42.37	31.10	8.93	34.05



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

10/09/2019

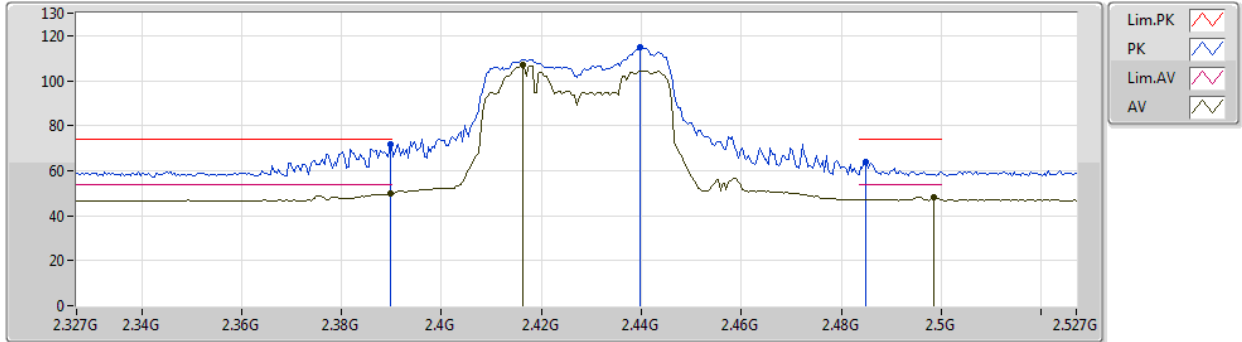


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	50.96	54.00	-3.04	33.75	3	Vertical	5	1.50	-	17.21	27.64	6.11	-
AV	2.4178G	106.53	Inf	-Inf	33.70	3	Vertical	5	1.50	-	72.83	27.58	6.12	-
AV	2.4958G	48.29	54.00	-5.71	33.65	3	Vertical	5	1.50	-	14.64	27.50	6.15	-
PK	2.3866G	72.18	74.00	-1.82	33.76	3	Vertical	5	1.50	-	38.42	27.65	6.11	-
PK	2.4398G	111.88	Inf	-Inf	33.69	3	Vertical	5	1.50	-	78.19	27.56	6.13	-
PK	2.485G	66.03	74.00	-7.97	33.67	3	Vertical	5	1.50	-	32.36	27.52	6.15	-



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

10/09/2019

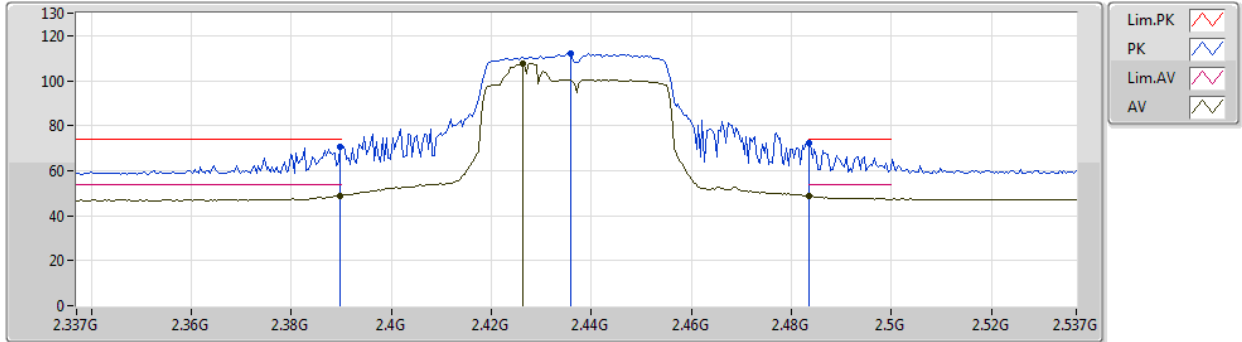


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	49.84	54.00	-4.16	33.75	3	Horizontal	353	1.50	-	16.09	27.64	6.11	-
AV	2.4162G	106.79	Inf	-Inf	33.70	3	Horizontal	353	1.50	-	73.09	27.58	6.12	-
AV	2.4986G	48.24	54.00	-5.76	33.65	3	Horizontal	353	1.50	-	14.59	27.50	6.15	-
PK	2.3898G	72.00	74.00	-2.00	33.75	3	Horizontal	353	1.50	-	38.25	27.64	6.11	-
PK	2.4398G	114.71	Inf	-Inf	33.69	3	Horizontal	353	1.50	-	81.02	27.56	6.13	-
PK	2.485G	64.02	74.00	-9.98	33.67	3	Horizontal	353	1.50	-	30.35	27.52	6.15	-



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

10/09/2019



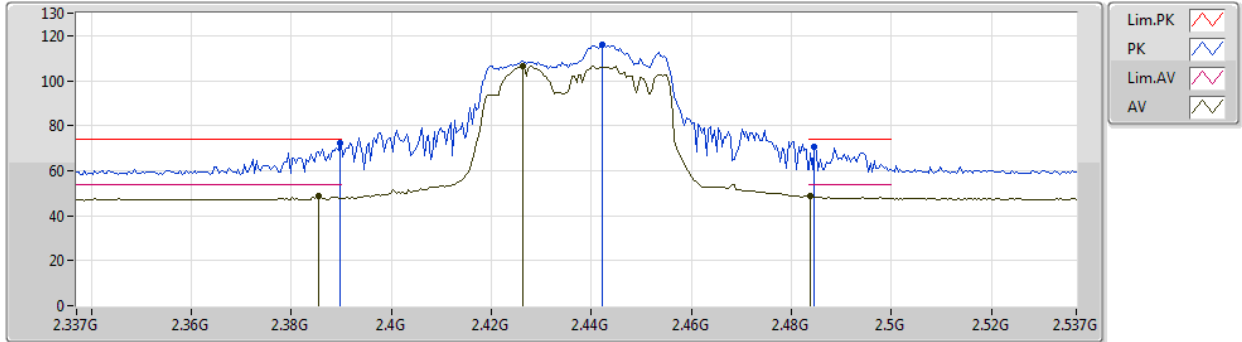
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	48.76	54.00	-5.24	33.75	3	Vertical	5	1.50	-	15.01	27.64	6.11	-
AV	2.4262G	107.75	Inf	-Inf	33.69	3	Vertical	5	1.50	-	74.06	27.57	6.12	-
AV	2.4835G	48.71	54.00	-5.29	33.67	3	Vertical	5	1.50	-	15.04	27.52	6.15	-
PK	2.3898G	70.55	74.00	-3.45	33.75	3	Vertical	5	1.50	-	36.80	27.64	6.11	-
PK	2.4358G	111.89	Inf	-Inf	33.69	3	Vertical	5	1.50	-	78.20	27.56	6.13	-
PK	2.4835G	72.21	74.00	-1.79	33.67	3	Vertical	5	1.50	-	38.54	27.52	6.15	-





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

10/09/2019



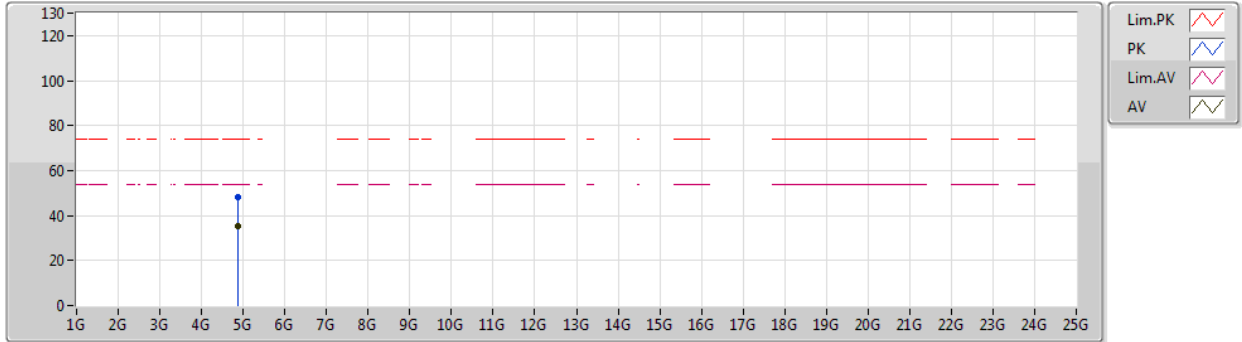
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3854G	48.51	54.00	-5.49	33.77	3	Horizontal	346	1.50	-	14.74	27.66	6.11	-
AV	2.4262G	106.46	Inf	-Inf	33.69	3	Horizontal	346	1.50	-	72.77	27.57	6.12	-
AV	2.4838G	48.48	54.00	-5.52	33.67	3	Horizontal	346	1.50	-	14.81	27.52	6.15	-
PK	2.3898G	72.46	74.00	-1.54	33.75	3	Horizontal	346	1.50	-	38.71	27.64	6.11	-
PK	2.4422G	115.85	Inf	-Inf	33.69	3	Horizontal	346	1.50	-	82.16	27.56	6.13	-
PK	2.4846G	70.79	74.00	-3.21	33.67	3	Horizontal	346	1.50	-	37.12	27.52	6.15	-



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

10/09/2019

2437MHz\_TX



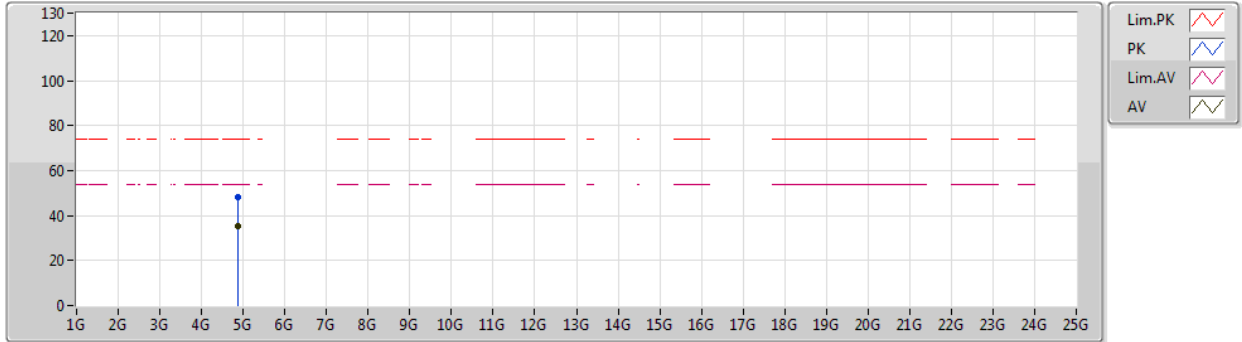
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.88624G	35.17	54.00	-18.83	6.02	3	Vertical	225	3.00	-	29.15	31.10	8.97	34.05
PK	4.87964G	47.97	74.00	-26.03	6.01	3	Vertical	225	3.00	-	41.96	31.10	8.96	34.05



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

10/09/2019

2437MHz\_TX

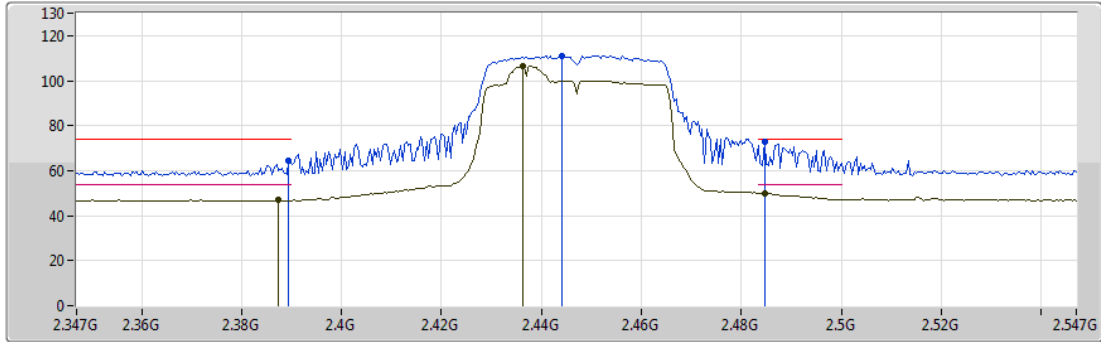


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.88258G	35.29	54.00	-18.71	6.01	3	Horizontal	358	1.40	-	29.28	31.10	8.96	34.05
PK	4.86062G	48.21	74.00	-25.79	6.00	3	Horizontal	358	1.40	-	42.21	31.10	8.95	34.05



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

10/09/2019



Legend for the spectrum plot:

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

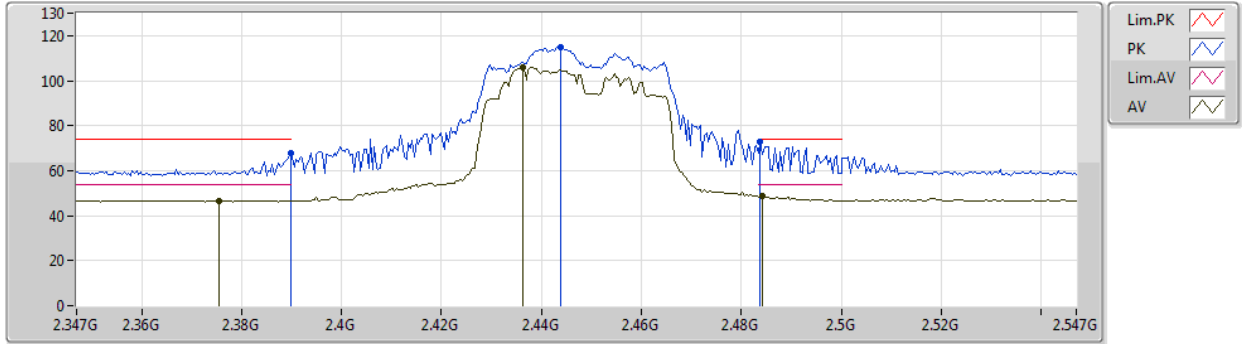
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3874G	47.10	54.00	-6.90	33.76	3	Vertical	6	1.50	-	13.34	27.65	6.11	-
AV	2.4362G	106.58	Inf	-Inf	33.69	3	Vertical	6	1.50	-	72.89	27.56	6.13	-
AV	2.4846G	49.82	54.00	-4.18	33.67	3	Vertical	6	1.50	-	16.15	27.52	6.15	-
PK	2.3894G	64.63	74.00	-9.37	33.75	3	Vertical	6	1.50	-	30.88	27.64	6.11	-
PK	2.4442G	111.22	Inf	-Inf	33.69	3	Vertical	6	1.50	-	77.53	27.56	6.13	-
PK	2.4846G	72.92	74.00	-1.08	33.67	3	Vertical	6	1.50	-	39.25	27.52	6.15	-



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

10/09/2019

2447MHz\_TX



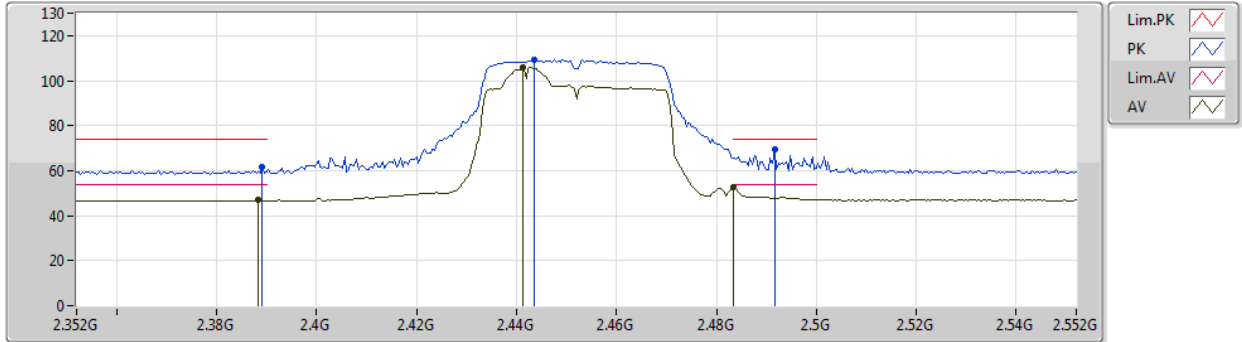
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3754G	46.73	54.00	-7.27	33.82	3	Horizontal	347	1.50	-	12.91	27.70	6.12	-
AV	2.4362G	105.96	Inf	-Inf	33.69	3	Horizontal	347	1.50	-	72.27	27.56	6.13	-
AV	2.4842G	48.71	54.00	-5.29	33.67	3	Horizontal	347	1.50	-	15.04	27.52	6.15	-
PK	2.3898G	67.66	74.00	-6.34	33.75	3	Horizontal	347	1.50	-	33.91	27.64	6.11	-
PK	2.4438G	115.03	Inf	-Inf	33.69	3	Horizontal	347	1.50	-	81.34	27.56	6.13	-
PK	2.4838G	72.70	74.00	-1.30	33.67	3	Horizontal	347	1.50	-	39.03	27.52	6.15	-



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

10/09/2019

2452MHz\_TX

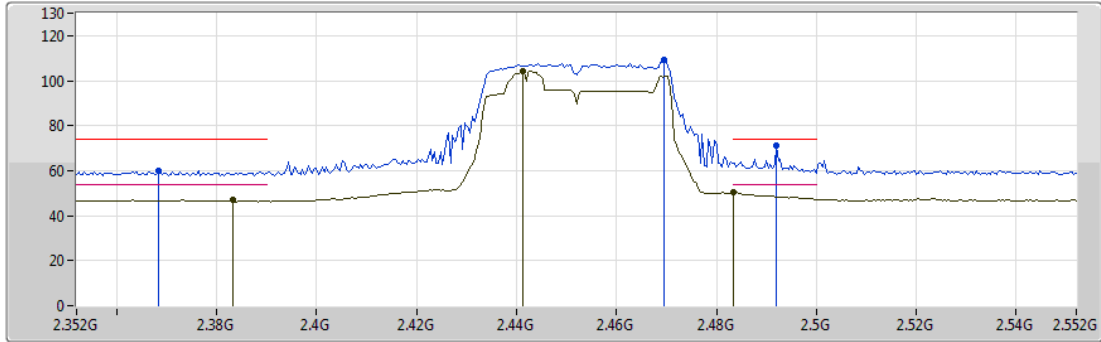


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3884G	46.82	54.00	-7.18	33.76	3	Vertical	6	1.50	-	13.06	27.65	6.11	-
AV	2.4412G	105.80	Inf	-Inf	33.69	3	Vertical	6	1.50	-	72.11	27.56	6.13	-
AV	2.4835G	52.45	54.00	-1.55	33.67	3	Vertical	6	1.50	-	18.78	27.52	6.15	-
PK	2.3892G	61.42	74.00	-12.58	33.75	3	Vertical	6	1.50	-	27.67	27.64	6.11	-
PK	2.4436G	109.35	Inf	-Inf	33.69	3	Vertical	6	1.50	-	75.66	27.56	6.13	-
PK	2.4916G	69.26	74.00	-4.74	33.66	3	Vertical	6	1.50	-	35.60	27.51	6.15	-



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

10/09/2019



Legend for the spectrum plot:

- Lim.PK (Red line with peak marker)
- PK (Blue line with peak marker)
- Lim.AV (Pink line with average marker)
- AV (Green line with average marker)

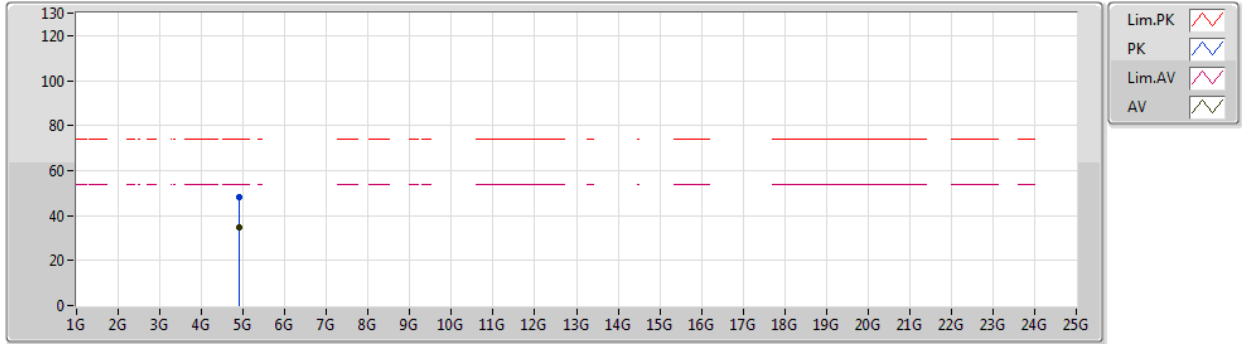
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3832G	46.83	54.00	-7.17	33.78	3	Horizontal	351	1.48	-	13.05	27.67	6.11	-
AV	2.4412G	104.26	Inf	-Inf	33.69	3	Horizontal	351	1.48	-	70.57	27.56	6.13	-
AV	2.4835G	50.46	54.00	-3.54	33.67	3	Horizontal	351	1.48	-	16.79	27.52	6.15	-
PK	2.3684G	60.17	74.00	-13.83	33.85	3	Horizontal	351	1.48	-	26.32	27.73	6.12	-
PK	2.4696G	109.20	Inf	-Inf	33.67	3	Horizontal	351	1.48	-	75.53	27.53	6.14	-
PK	2.492G	71.00	74.00	-3.00	33.66	3	Horizontal	351	1.48	-	37.34	27.51	6.15	-



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

10/09/2019

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	4.90356G	35.01	54.00	-18.99	6.04	3	Vertical	193	1.32	-	28.97	31.11	8.98	34.05
PK	4.90442G	47.95	74.00	-26.05	6.05	3	Vertical	193	1.32	-	41.90	31.12	8.98	34.05

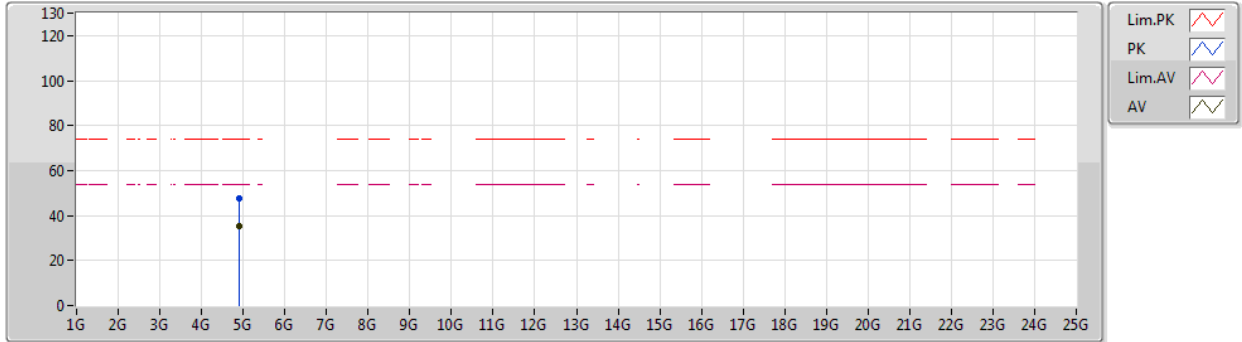




802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

10/09/2019

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	4.90408G	35.19	54.00	-18.81	6.05	3	Horizontal	40	1.01	-	29.14	31.12	8.98	34.05
PK	4.91252G	47.73	74.00	-26.27	6.09	3	Horizontal	40	1.01	-	41.64	31.15	8.99	34.05



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	2.4854G	72.31	74.00	-1.69	3	Horizontal	1	1.50	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	PK	2.3894G	72.85	74.00	-1.15	3	Vertical	2	1.32	-



Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	51.90	54.00	-2.10	3	Vertical	6	1.39	-
2412MHz	Pass	AV	2.4116G	108.49	Inf	-Inf	3	Vertical	6	1.39	-
2412MHz	Pass	PK	2.3898G	66.49	74.00	-7.51	3	Vertical	6	1.39	-
2412MHz	Pass	PK	2.4066G	113.52	Inf	-Inf	3	Vertical	6	1.39	-
2412MHz	Pass	AV	2.3896G	49.57	54.00	-4.43	3	Horizontal	4	1.49	-
2412MHz	Pass	AV	2.4128G	107.02	Inf	-Inf	3	Horizontal	4	1.49	-
2412MHz	Pass	PK	2.3898G	63.12	74.00	-10.88	3	Horizontal	4	1.49	-
2412MHz	Pass	PK	2.415G	113.32	Inf	-Inf	3	Horizontal	4	1.49	-
2412MHz	Pass	AV	4.82468G	35.33	54.00	-18.67	3	Vertical	21	1.33	-
2412MHz	Pass	PK	4.82418G	48.54	74.00	-25.46	3	Vertical	21	1.33	-
2412MHz	Pass	AV	4.82498G	35.35	54.00	-18.65	3	Horizontal	242	1.18	-
2412MHz	Pass	PK	4.8228G	47.63	74.00	-26.37	3	Horizontal	242	1.18	-
2417MHz	Pass	AV	2.39G	50.57	54.00	-3.43	3	Vertical	25	1.50	-
2417MHz	Pass	AV	2.4254G	107.89	Inf	-Inf	3	Vertical	25	1.50	-
2417MHz	Pass	PK	2.3886G	67.61	74.00	-6.39	3	Vertical	25	1.50	-
2417MHz	Pass	PK	2.4252G	114.59	Inf	-Inf	3	Vertical	25	1.50	-
2417MHz	Pass	AV	2.39G	51.63	54.00	-2.37	3	Horizontal	359	1.50	-
2417MHz	Pass	AV	2.4178G	109.57	Inf	-Inf	3	Horizontal	359	1.50	-
2417MHz	Pass	PK	2.3898G	66.21	74.00	-7.79	3	Horizontal	359	1.50	-
2417MHz	Pass	PK	2.4178G	115.24	Inf	-Inf	3	Horizontal	359	1.50	-
2437MHz	Pass	AV	2.359G	46.79	54.00	-7.21	3	Vertical	346	1.38	-
2437MHz	Pass	AV	2.4434G	107.89	Inf	-Inf	3	Vertical	346	1.38	-
2437MHz	Pass	AV	2.4838G	47.06	54.00	-6.94	3	Vertical	346	1.38	-
2437MHz	Pass	PK	2.359G	59.68	74.00	-14.32	3	Vertical	346	1.38	-
2437MHz	Pass	PK	2.4442G	114.27	Inf	-Inf	3	Vertical	346	1.38	-
2437MHz	Pass	PK	2.4926G	60.41	74.00	-13.59	3	Vertical	346	1.38	-
2437MHz	Pass	AV	2.3874G	47.07	54.00	-6.93	3	Horizontal	12	1.50	-
2437MHz	Pass	AV	2.4342G	104.09	Inf	-Inf	3	Horizontal	12	1.50	-
2437MHz	Pass	AV	2.4902G	47.25	54.00	-6.75	3	Horizontal	12	1.50	-
2437MHz	Pass	PK	2.3658G	60.28	74.00	-13.72	3	Horizontal	12	1.50	-
2437MHz	Pass	PK	2.4354G	115.28	Inf	-Inf	3	Horizontal	12	1.50	-
2437MHz	Pass	PK	2.4838G	59.29	74.00	-14.71	3	Horizontal	12	1.50	-
2437MHz	Pass	AV	4.87274G	35.15	54.00	-18.85	3	Vertical	324	1.23	-
2437MHz	Pass	PK	4.8749G	47.88	74.00	-26.12	3	Vertical	324	1.23	-
2437MHz	Pass	AV	4.87404G	35.11	54.00	-18.89	3	Horizontal	60	1.17	-
2437MHz	Pass	PK	4.87448G	48.10	74.00	-25.90	3	Horizontal	60	1.17	-
2457MHz	Pass	AV	2.4652G	109.64	Inf	-Inf	3	Vertical	2	1.50	-
2457MHz	Pass	AV	2.4836G	49.77	54.00	-4.23	3	Vertical	2	1.50	-
2457MHz	Pass	PK	2.4648G	116.58	Inf	-Inf	3	Vertical	2	1.50	-
2457MHz	Pass	PK	2.4864G	69.64	74.00	-4.36	3	Vertical	2	1.50	-
2457MHz	Pass	AV	2.4562G	109.21	Inf	-Inf	3	Horizontal	1	1.50	-
2457MHz	Pass	AV	2.4835G	49.54	54.00	-4.46	3	Horizontal	1	1.50	-
2457MHz	Pass	PK	2.4614G	114.87	Inf	-Inf	3	Horizontal	1	1.50	-
2457MHz	Pass	PK	2.4844G	68.91	74.00	-5.09	3	Horizontal	1	1.50	-
2462MHz	Pass	AV	2.4704G	108.25	Inf	-Inf	3	Vertical	357	1.50	-
2462MHz	Pass	AV	2.4836G	49.69	54.00	-4.31	3	Vertical	357	1.50	-
2462MHz	Pass	PK	2.4702G	115.13	Inf	-Inf	3	Vertical	357	1.50	-



RSE TX above 1GHz\_Group 3\_Beamforming

Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	PK	2.4838G	71.78	74.00	-2.22	3	Vertical	357	1.50	-
2462MHz	Pass	AV	2.4612G	108.72	Inf	-Inf	3	Horizontal	1	1.50	-
2462MHz	Pass	AV	2.4835G	49.74	54.00	-4.26	3	Horizontal	1	1.50	-
2462MHz	Pass	PK	2.4638G	114.92	Inf	-Inf	3	Horizontal	1	1.50	-
2462MHz	Pass	PK	2.4854G	72.31	74.00	-1.69	3	Horizontal	1	1.50	-
2462MHz	Pass	AV	4.92257G	35.34	54.00	-18.66	3	Vertical	307	1.34	-
2462MHz	Pass	PK	4.92457G	48.31	74.00	-25.69	3	Vertical	307	1.34	-
2462MHz	Pass	AV	4.92491G	35.34	54.00	-18.66	3	Horizontal	10	1.13	-
2462MHz	Pass	PK	4.92301G	48.27	74.00	-25.73	3	Horizontal	10	1.13	-
802.11ax HEW40-BF_Nss1_(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.39G	52.73	54.00	-1.27	3	Vertical	14	1.13	-
2422MHz	Pass	AV	2.4112G	105.15	Inf	-Inf	3	Vertical	14	1.13	-
2422MHz	Pass	AV	2.4848G	47.11	54.00	-6.89	3	Vertical	14	1.13	-
2422MHz	Pass	PK	2.3864G	71.37	74.00	-2.63	3	Vertical	14	1.13	-
2422MHz	Pass	PK	2.4384G	112.73	Inf	-Inf	3	Vertical	14	1.13	-
2422MHz	Pass	PK	2.4848G	61.85	74.00	-12.15	3	Vertical	14	1.13	-
2422MHz	Pass	AV	2.3892G	49.57	54.00	-4.43	3	Horizontal	18	1.50	-
2422MHz	Pass	AV	2.4128G	103.28	Inf	-Inf	3	Horizontal	18	1.50	-
2422MHz	Pass	AV	2.4912G	47.57	54.00	-6.43	3	Horizontal	18	1.50	-
2422MHz	Pass	PK	2.3868G	69.39	74.00	-4.61	3	Horizontal	18	1.50	-
2422MHz	Pass	PK	2.4288G	108.79	Inf	-Inf	3	Horizontal	18	1.50	-
2422MHz	Pass	PK	2.494G	60.03	74.00	-13.97	3	Horizontal	18	1.50	-
2422MHz	Pass	AV	4.84258G	35.27	54.00	-18.73	3	Vertical	314	1.41	-
2422MHz	Pass	PK	4.84814G	47.83	74.00	-26.17	3	Vertical	314	1.41	-
2422MHz	Pass	AV	4.84284G	35.38	54.00	-18.62	3	Horizontal	209	1.42	-
2422MHz	Pass	PK	4.84554G	48.90	74.00	-25.10	3	Horizontal	209	1.42	-
2427MHz	Pass	AV	2.4178G	106.63	Inf	-Inf	3	Vertical	12	1.49	-
2427MHz	Pass	AV	2.3898G	52.23	54.00	-1.77	3	Vertical	12	1.49	-
2427MHz	Pass	AV	2.4958G	48.54	54.00	-5.46	3	Vertical	12	1.49	-
2427MHz	Pass	PK	2.4398G	114.97	Inf	-Inf	3	Vertical	12	1.49	-
2427MHz	Pass	PK	2.3898G	70.03	74.00	-3.97	3	Vertical	12	1.49	-
2427MHz	Pass	PK	2.4842G	65.98	74.00	-8.02	3	Vertical	12	1.49	-
2427MHz	Pass	AV	2.3898G	49.76	54.00	-4.24	3	Horizontal	17	1.50	-
2427MHz	Pass	AV	2.4178G	105.26	Inf	-Inf	3	Horizontal	17	1.50	-
2427MHz	Pass	AV	2.4954G	48.13	54.00	-5.87	3	Horizontal	17	1.50	-
2427MHz	Pass	PK	2.389G	69.56	74.00	-4.44	3	Horizontal	17	1.50	-
2427MHz	Pass	PK	2.4342G	110.50	Inf	-Inf	3	Horizontal	17	1.50	-
2427MHz	Pass	PK	2.4866G	61.49	74.00	-12.51	3	Horizontal	17	1.50	-
2437MHz	Pass	AV	2.3894G	51.69	54.00	-2.31	3	Vertical	2	1.32	-
2437MHz	Pass	AV	2.4262G	110.33	Inf	-Inf	3	Vertical	2	1.32	-
2437MHz	Pass	AV	2.4854G	51.73	54.00	-2.27	3	Vertical	2	1.32	-
2437MHz	Pass	PK	2.3894G	72.85	74.00	-1.15	3	Vertical	2	1.32	-
2437MHz	Pass	PK	2.441G	117.87	Inf	-Inf	3	Vertical	2	1.32	-
2437MHz	Pass	PK	2.4835G	71.44	74.00	-2.56	3	Vertical	2	1.32	-
2437MHz	Pass	AV	2.3898G	49.23	54.00	-4.77	3	Horizontal	17	1.50	-
2437MHz	Pass	AV	2.4262G	108.79	Inf	-Inf	3	Horizontal	17	1.50	-
2437MHz	Pass	AV	2.4835G	48.56	54.00	-5.44	3	Horizontal	17	1.50	-
2437MHz	Pass	PK	2.3898G	71.64	74.00	-2.36	3	Horizontal	17	1.50	-
2437MHz	Pass	PK	2.4334G	112.61	Inf	-Inf	3	Horizontal	17	1.50	-



RSE TX above 1GHz\_Group 3\_Beamforming

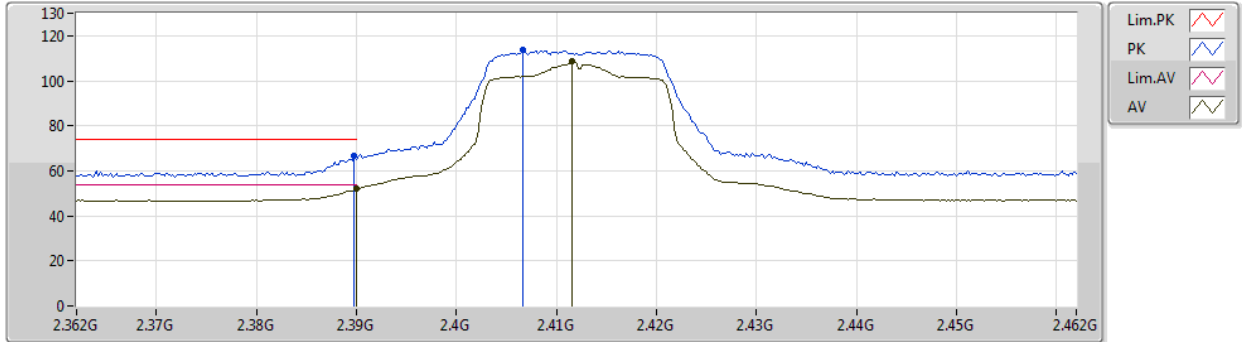
Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	2.4835G	70.41	74.00	-3.59	3	Horizontal	17	1.50	-
2437MHz	Pass	AV	4.87318G	35.11	54.00	-18.89	3	Vertical	104	1.11	-
2437MHz	Pass	PK	4.87866G	48.22	74.00	-25.78	3	Vertical	104	1.11	-
2437MHz	Pass	AV	4.87696G	35.12	54.00	-18.88	3	Horizontal	133	2.50	-
2437MHz	Pass	PK	4.87754G	48.65	74.00	-25.35	3	Horizontal	133	2.50	-
2447MHz	Pass	AV	2.3878G	48.98	54.00	-5.02	3	Vertical	3	1.50	-
2447MHz	Pass	AV	2.4362G	108.31	Inf	-Inf	3	Vertical	3	1.50	-
2447MHz	Pass	AV	2.4838G	50.52	54.00	-3.48	3	Vertical	3	1.50	-
2447MHz	Pass	PK	2.3894G	63.96	74.00	-10.04	3	Vertical	3	1.50	-
2447MHz	Pass	PK	2.4638G	112.93	Inf	-Inf	3	Vertical	3	1.50	-
2447MHz	Pass	PK	2.485G	72.82	74.00	-1.18	3	Vertical	3	1.50	-
2447MHz	Pass	AV	2.3882G	47.11	54.00	-6.89	3	Horizontal	9	1.50	-
2447MHz	Pass	AV	2.4362G	104.94	Inf	-Inf	3	Horizontal	9	1.50	-
2447MHz	Pass	AV	2.4842G	49.66	54.00	-4.34	3	Horizontal	9	1.50	-
2447MHz	Pass	PK	2.3886G	65.00	74.00	-9.00	3	Horizontal	9	1.50	-
2447MHz	Pass	PK	2.4538G	109.65	Inf	-Inf	3	Horizontal	9	1.50	-
2447MHz	Pass	PK	2.4846G	69.18	74.00	-4.82	3	Horizontal	9	1.50	-
2452MHz	Pass	AV	2.3604G	47.07	54.00	-6.93	3	Vertical	0	1.47	-
2452MHz	Pass	AV	2.4412G	105.39	Inf	-Inf	3	Vertical	0	1.47	-
2452MHz	Pass	AV	2.4835G	52.29	54.00	-1.71	3	Vertical	0	1.47	-
2452MHz	Pass	PK	2.3828G	60.28	74.00	-13.72	3	Vertical	0	1.47	-
2452MHz	Pass	PK	2.4668G	113.20	Inf	-Inf	3	Vertical	0	1.47	-
2452MHz	Pass	PK	2.4864G	68.94	74.00	-5.06	3	Vertical	0	1.47	-
2452MHz	Pass	AV	2.3768G	46.76	54.00	-7.24	3	Horizontal	5	1.50	-
2452MHz	Pass	AV	2.4412G	104.95	Inf	-Inf	3	Horizontal	5	1.50	-
2452MHz	Pass	AV	2.4835G	52.84	54.00	-1.16	3	Horizontal	5	1.50	-
2452MHz	Pass	PK	2.364G	60.08	74.00	-13.92	3	Horizontal	5	1.50	-
2452MHz	Pass	PK	2.4576G	108.83	Inf	-Inf	3	Horizontal	5	1.50	-
2452MHz	Pass	PK	2.4844G	70.77	74.00	-3.23	3	Horizontal	5	1.50	-
2452MHz	Pass	AV	4.90496G	35.09	54.00	-18.91	3	Vertical	280	2.38	-
2452MHz	Pass	PK	4.91636G	48.73	74.00	-25.27	3	Vertical	280	2.38	-
2452MHz	Pass	AV	4.9041G	34.87	54.00	-19.13	3	Horizontal	116	1.91	-
2452MHz	Pass	PK	4.90488G	47.82	74.00	-26.18	3	Horizontal	116	1.91	-



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

12/09/2019

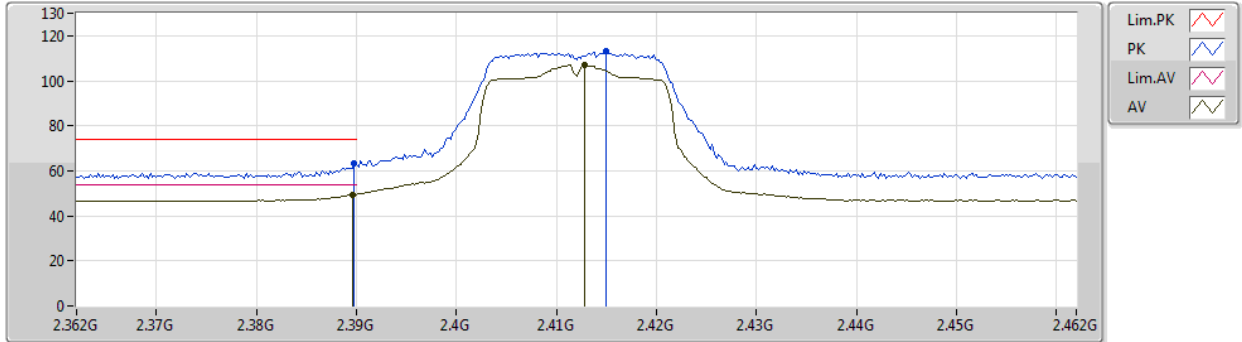


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	51.90	54.00	-2.10	33.75	3	Vertical	6	1.39	-	18.15	27.64	6.11	-
AV	2.4116G	108.49	Inf	-Inf	33.71	3	Vertical	6	1.39	-	74.78	27.59	6.12	-
PK	2.3898G	66.49	74.00	-7.51	33.75	3	Vertical	6	1.39	-	32.74	27.64	6.11	-
PK	2.4066G	113.52	Inf	-Inf	33.71	3	Vertical	6	1.39	-	79.81	27.59	6.12	-



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

12/09/2019



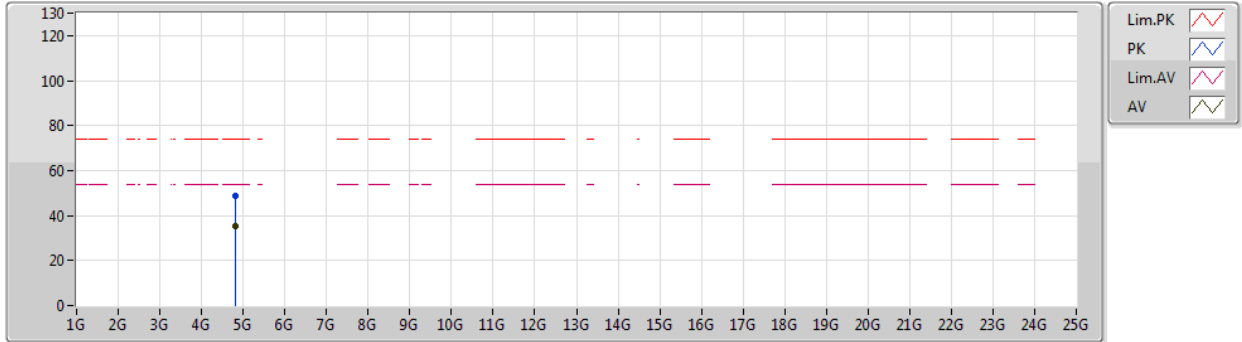
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AV	2.3896G	49.57	54.00	-4.43	33.75	3	Horizontal	4	1.49	-	15.82	27.64	6.11	-
AV	2.4128G	107.02	Inf	-Inf	33.71	3	Horizontal	4	1.49	-	73.31	27.59	6.12	-
PK	2.3898G	63.12	74.00	-10.88	33.75	3	Horizontal	4	1.49	-	29.37	27.64	6.11	-
PK	2.415G	113.32	Inf	-Inf	33.71	3	Horizontal	4	1.49	-	79.61	27.59	6.12	-



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

12/09/2019

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	4.82468G	35.33	54.00	-18.67	5.97	3	Vertical	21	1.33	-	29.36	31.10	8.92	34.05
PK	4.82418G	48.54	74.00	-25.46	5.97	3	Vertical	21	1.33	-	42.57	31.10	8.92	34.05

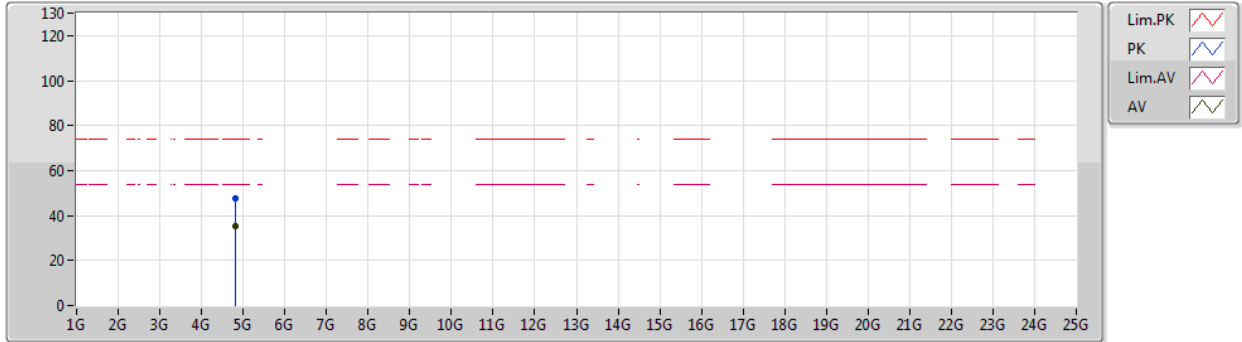




802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

12/09/2019

2412MHz\_TX

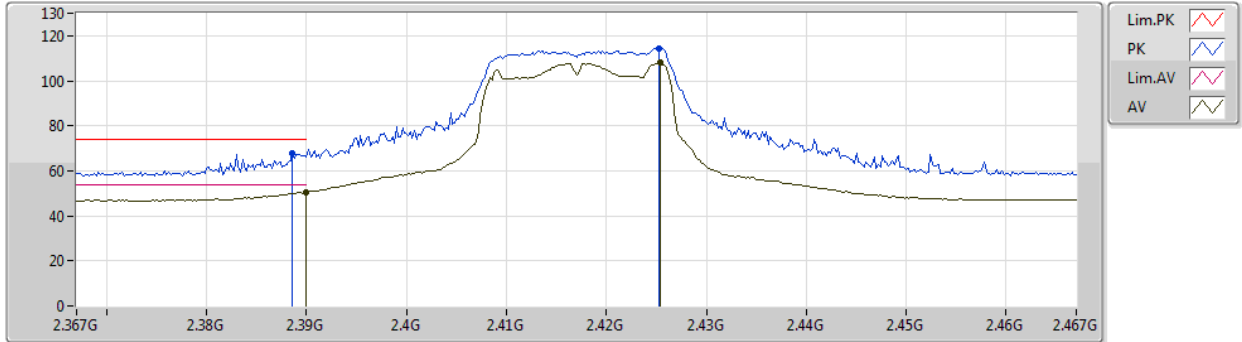


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82498G	35.35	54.00	-18.65	5.97	3	Horizontal	242	1.18	-	29.38	31.10	8.92	34.05
PK	4.8228G	47.63	74.00	-26.37	5.97	3	Horizontal	242	1.18	-	41.66	31.10	8.92	34.05



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

11/09/2019



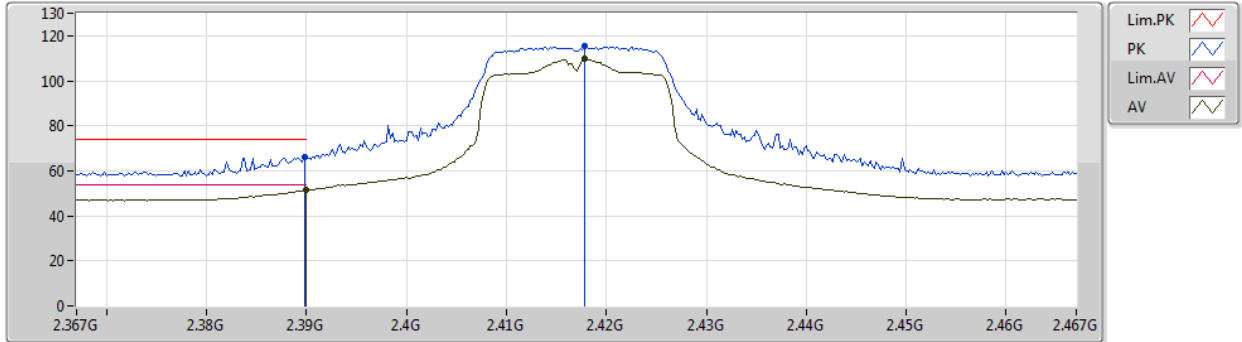
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AV	2.39G	50.57	54.00	-3.43	33.75	3	Vertical	25	1.50	-	16.82	27.64	6.11	-
AV	2.4254G	107.89	Inf	-Inf	33.69	3	Vertical	25	1.50	-	74.20	27.57	6.12	-
PK	2.3886G	67.61	74.00	-6.39	33.76	3	Vertical	25	1.50	-	33.85	27.65	6.11	-
PK	2.4252G	114.59	Inf	-Inf	33.69	3	Vertical	25	1.50	-	80.90	27.57	6.12	-



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

11/09/2019

2417MHz\_TX

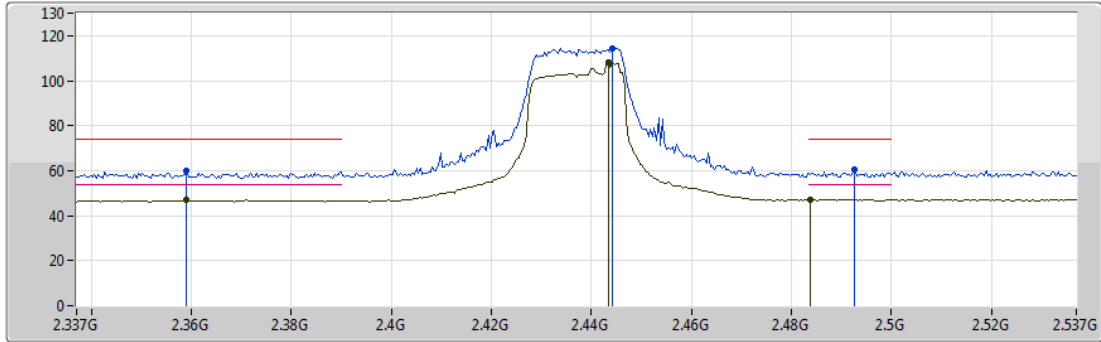


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	51.63	54.00	-2.37	33.75	3	Horizontal	359	1.50	-	17.88	27.64	6.11	-
AV	2.4178G	109.57	Inf	-Inf	33.70	3	Horizontal	359	1.50	-	75.87	27.58	6.12	-
PK	2.3898G	66.21	74.00	-7.79	33.75	3	Horizontal	359	1.50	-	32.46	27.64	6.11	-
PK	2.4178G	115.24	Inf	-Inf	33.70	3	Horizontal	359	1.50	-	81.54	27.58	6.12	-



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

12/09/2019



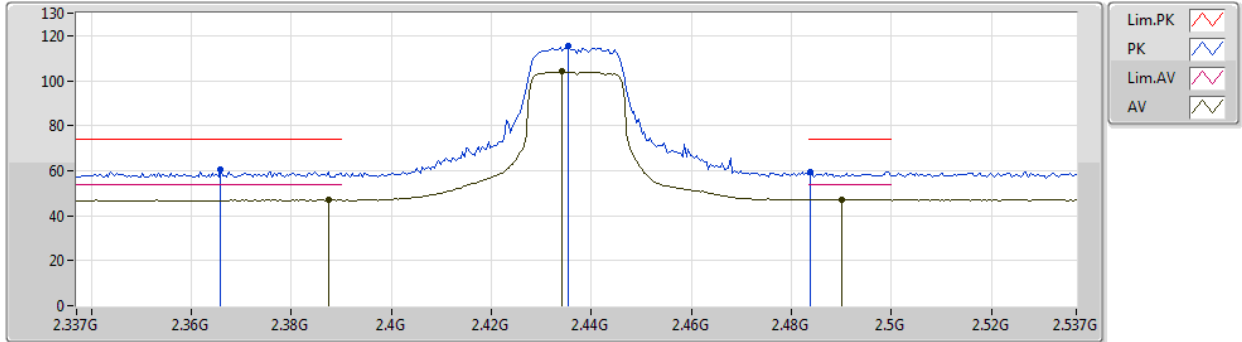
Legend for the spectrum plot:

- Lim.PK (Red line)
- PK (Blue line)
- Lim.AV (Green 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	2.359G	46.79	54.00	-7.21	33.88	3	Vertical	346	1.38	-	12.91	27.76	6.12	-
AV	2.4434G	107.89	Inf	-Inf	33.69	3	Vertical	346	1.38	-	74.20	27.56	6.13	-
AV	2.4838G	47.06	54.00	-6.94	33.67	3	Vertical	346	1.38	-	13.39	27.52	6.15	-
PK	2.359G	59.68	74.00	-14.32	33.88	3	Vertical	346	1.38	-	25.80	27.76	6.12	-
PK	2.4442G	114.27	Inf	-Inf	33.69	3	Vertical	346	1.38	-	80.58	27.56	6.13	-
PK	2.4926G	60.41	74.00	-13.59	33.66	3	Vertical	346	1.38	-	26.75	27.51	6.15	-

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

12/09/2019



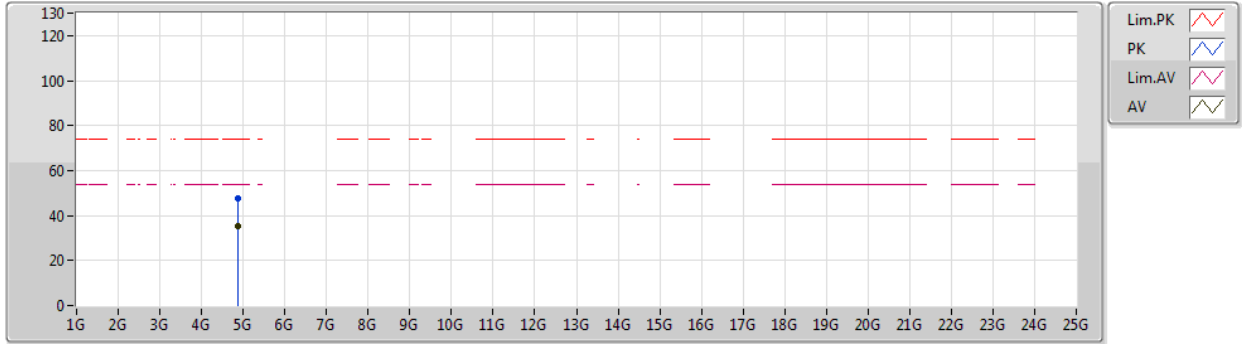
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3874G	47.07	54.00	-6.93	33.76	3	Horizontal	12	1.50	-	13.31	27.65	6.11	-
AV	2.4342G	104.09	Inf	-Inf	33.70	3	Horizontal	12	1.50	-	70.39	27.57	6.13	-
AV	2.4902G	47.25	54.00	-6.75	33.66	3	Horizontal	12	1.50	-	13.59	27.51	6.15	-
PK	2.3658G	60.28	74.00	-13.72	33.86	3	Horizontal	12	1.50	-	26.42	27.74	6.12	-
PK	2.4354G	115.28	Inf	-Inf	33.69	3	Horizontal	12	1.50	-	81.59	27.56	6.13	-
PK	2.4838G	59.29	74.00	-14.71	33.67	3	Horizontal	12	1.50	-	25.62	27.52	6.15	-



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

12/09/2019

2437MHz\_TX



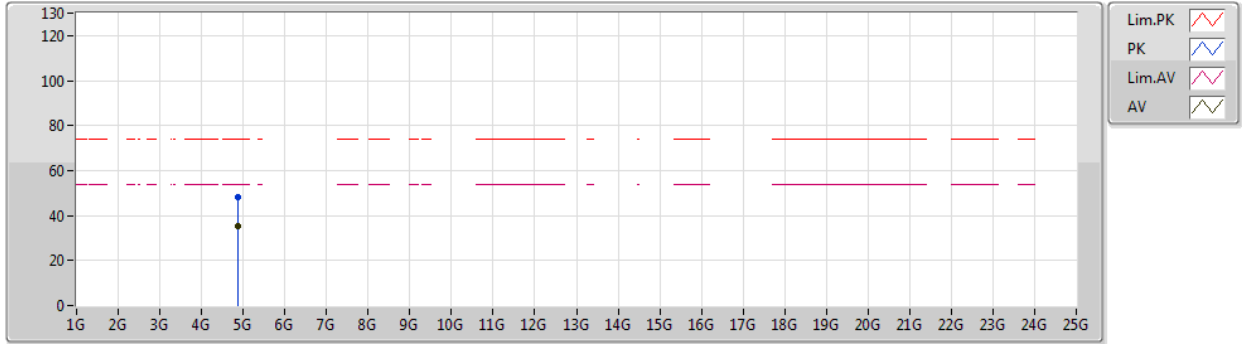
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87274G	35.15	54.00	-18.85	6.01	3	Vertical	324	1.23	-	29.14	31.10	8.96	34.05
PK	4.8749G	47.88	74.00	-26.12	6.01	3	Vertical	324	1.23	-	41.87	31.10	8.96	34.05



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

12/09/2019

2437MHz\_TX



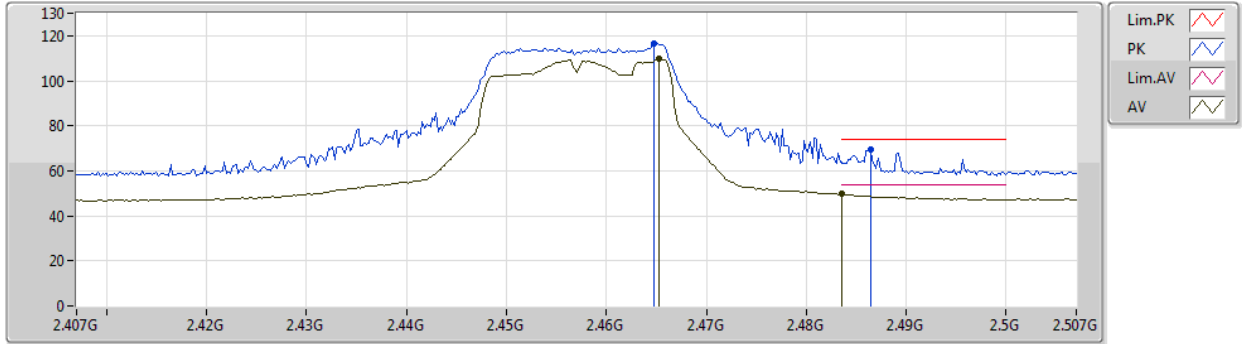
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87404G	35.11	54.00	-18.89	6.01	3	Horizontal	60	1.17	-	29.10	31.10	8.96	34.05
PK	4.87448G	48.10	74.00	-25.90	6.01	3	Horizontal	60	1.17	-	42.09	31.10	8.96	34.05



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

11/09/2019

2457MHz\_TX



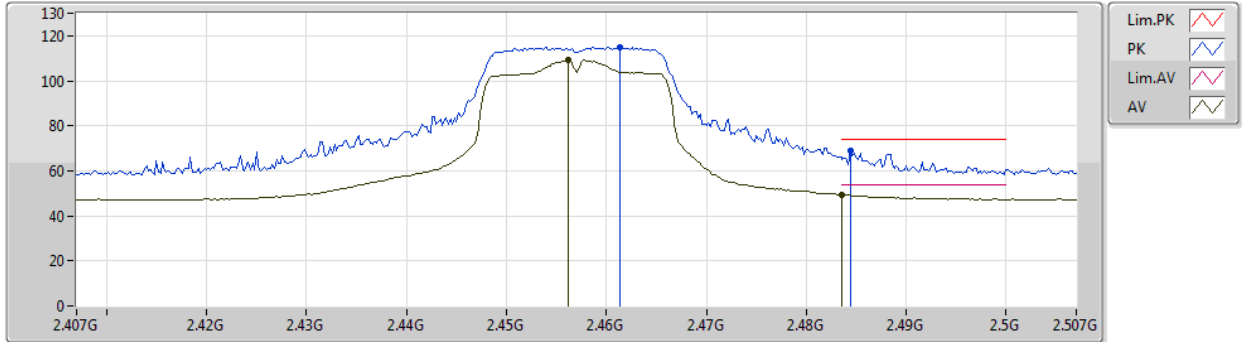
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4652G	109.64	Inf	-Inf	33.67	3	Vertical	2	1.50	-	75.97	27.53	6.14	-
AV	2.4836G	49.77	54.00	-4.23	33.67	3	Vertical	2	1.50	-	16.10	27.52	6.15	-
PK	2.4648G	116.58	Inf	-Inf	33.68	3	Vertical	2	1.50	-	82.90	27.54	6.14	-
PK	2.4864G	69.64	74.00	-4.36	33.66	3	Vertical	2	1.50	-	35.98	27.51	6.15	-





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

11/09/2019



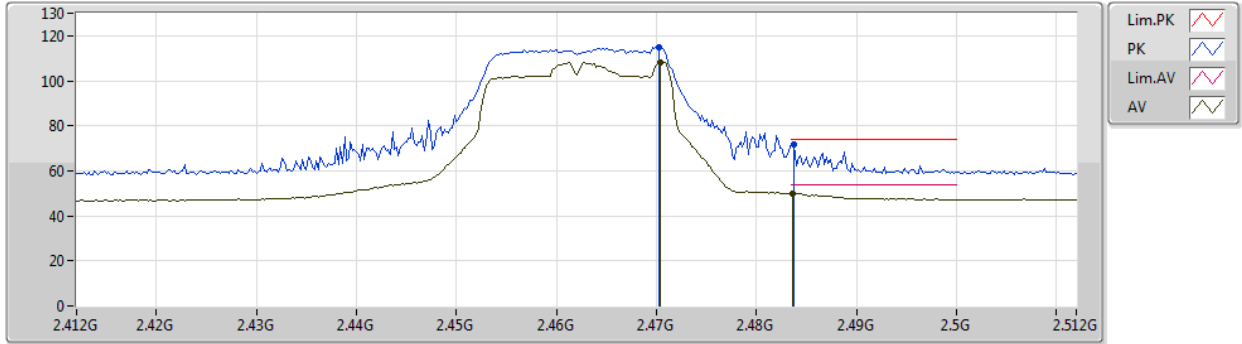
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4562G	109.21	Inf	-Inf	33.68	3	Horizontal	1	1.50	-	75.53	27.54	6.14	-
AV	2.4835G	49.54	54.00	-4.46	33.67	3	Horizontal	1	1.50	-	15.87	27.52	6.15	-
PK	2.4614G	114.87	Inf	-Inf	33.68	3	Horizontal	1	1.50	-	81.19	27.54	6.14	-
PK	2.4844G	68.91	74.00	-5.09	33.67	3	Horizontal	1	1.50	-	35.24	27.52	6.15	-



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

12/09/2019

2462MHz\_TX



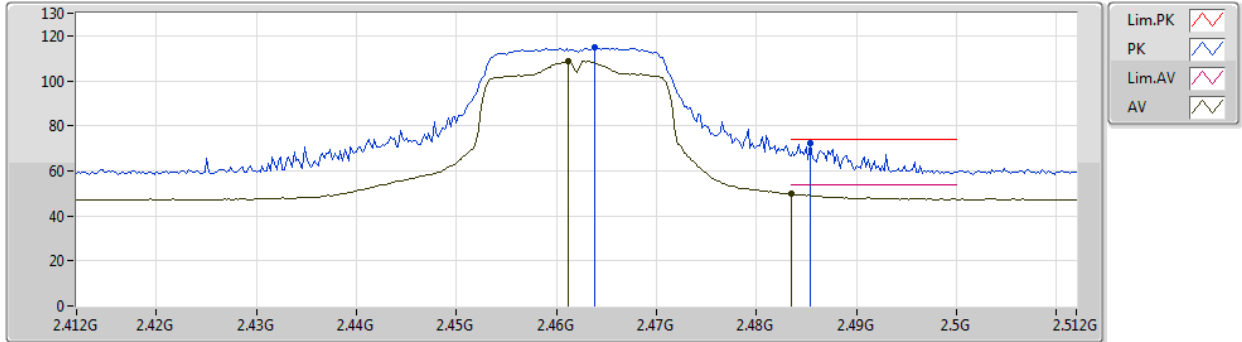
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4704G	108.25	Inf	-Inf	33.67	3	Vertical	357	1.50	-	74.58	27.53	6.14	-
AV	2.4836G	49.69	54.00	-4.31	33.67	3	Vertical	357	1.50	-	16.02	27.52	6.15	-
PK	2.4702G	115.13	Inf	-Inf	33.67	3	Vertical	357	1.50	-	81.46	27.53	6.14	-
PK	2.4838G	71.78	74.00	-2.22	33.67	3	Vertical	357	1.50	-	38.11	27.52	6.15	-



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

12/09/2019

2462MHz\_TX



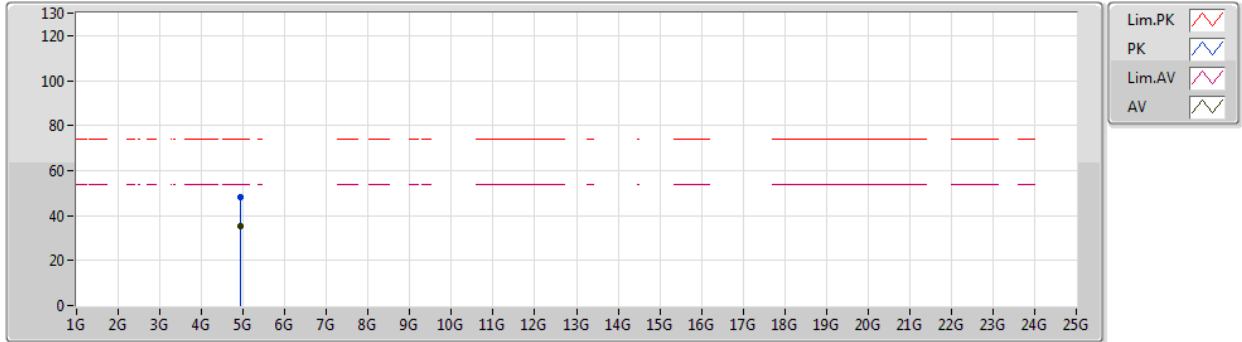
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4612G	108.72	Inf	-Inf	33.68	3	Horizontal	1	1.50	-	75.04	27.54	6.14	-
AV	2.4835G	49.74	54.00	-4.26	33.67	3	Horizontal	1	1.50	-	16.07	27.52	6.15	-
PK	2.4638G	114.92	Inf	-Inf	33.68	3	Horizontal	1	1.50	-	81.24	27.54	6.14	-
PK	2.4854G	72.31	74.00	-1.69	33.66	3	Horizontal	1	1.50	-	38.65	27.51	6.15	-



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

12/09/2019

2462MHz\_TX



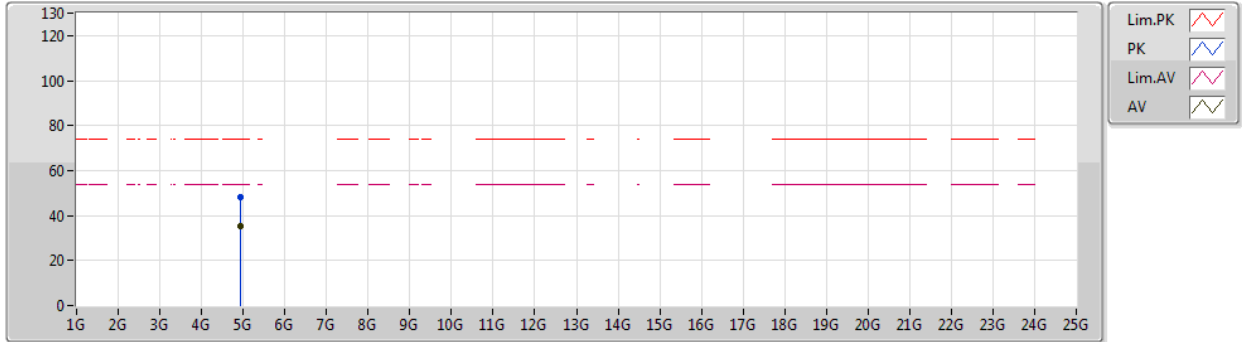
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92257G	35.34	54.00	-18.66	6.14	3	Vertical	307	1.34	-	29.20	31.19	9.00	34.05
PK	4.92457G	48.31	74.00	-25.69	6.15	3	Vertical	307	1.34	-	42.16	31.20	9.00	34.05



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

12/09/2019

2462MHz\_TX



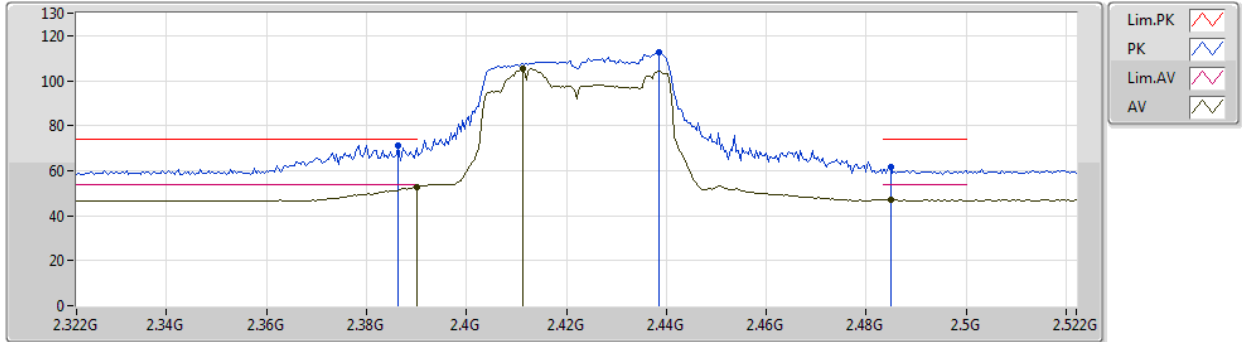
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92491G	35.34	54.00	-18.66	6.15	3	Horizontal	10	1.13	-	29.19	31.20	9.00	34.05
PK	4.92301G	48.27	74.00	-25.73	6.14	3	Horizontal	10	1.13	-	42.13	31.19	9.00	34.05



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

12/09/2019

2422MHz\_TX



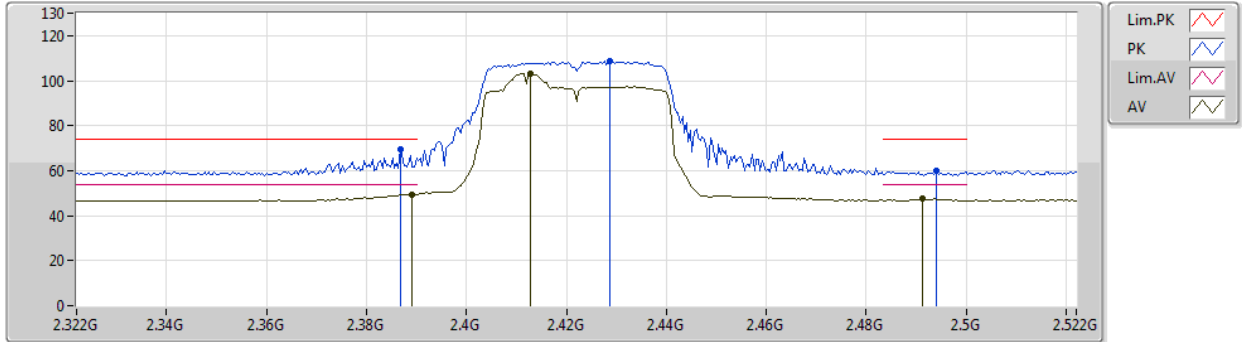
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	52.73	54.00	-1.27	33.75	3	Vertical	14	1.13	-	18.98	27.64	6.11	-
AV	2.4112G	105.15	Inf	-Inf	33.71	3	Vertical	14	1.13	-	71.44	27.59	6.12	-
AV	2.4848G	47.11	54.00	-6.89	33.67	3	Vertical	14	1.13	-	13.44	27.52	6.15	-
PK	2.3864G	71.37	74.00	-2.63	33.76	3	Vertical	14	1.13	-	37.61	27.65	6.11	-
PK	2.4384G	112.73	Inf	-Inf	33.69	3	Vertical	14	1.13	-	79.04	27.56	6.13	-
PK	2.4848G	61.85	74.00	-12.15	33.67	3	Vertical	14	1.13	-	28.18	27.52	6.15	-



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

12/09/2019

2422MHz\_TX



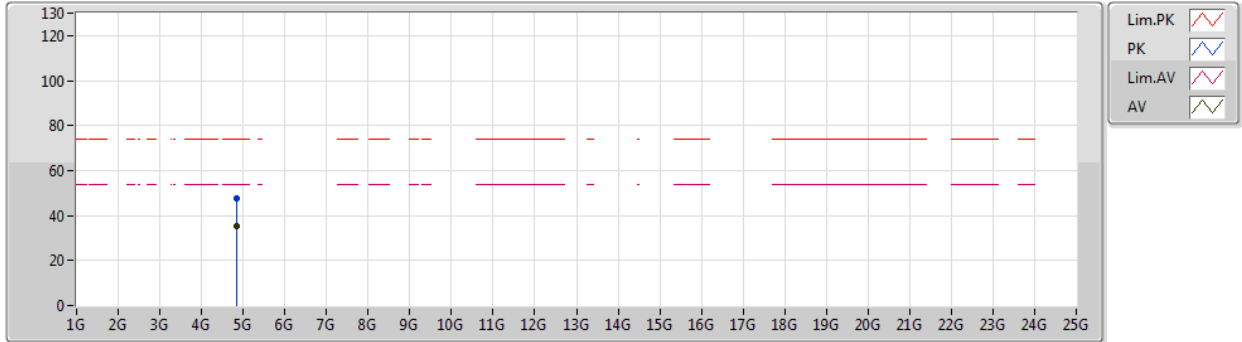
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3892G	49.57	54.00	-4.43	33.75	3	Horizontal	18	1.50	-	15.82	27.64	6.11	-
AV	2.4128G	103.28	Inf	-Inf	33.71	3	Horizontal	18	1.50	-	69.57	27.59	6.12	-
AV	2.4912G	47.57	54.00	-6.43	33.66	3	Horizontal	18	1.50	-	13.91	27.51	6.15	-
PK	2.3868G	69.39	74.00	-4.61	33.76	3	Horizontal	18	1.50	-	35.63	27.65	6.11	-
PK	2.4288G	108.79	Inf	-Inf	33.69	3	Horizontal	18	1.50	-	75.10	27.57	6.12	-
PK	2.494G	60.03	74.00	-13.97	33.66	3	Horizontal	18	1.50	-	26.37	27.51	6.15	-



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

12/09/2019

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	4.84258G	35.27	54.00	-18.73	5.98	3	Vertical	314	1.41	-	29.29	31.10	8.93	34.05
PK	4.84814G	47.83	74.00	-26.17	5.99	3	Vertical	314	1.41	-	41.84	31.10	8.94	34.05

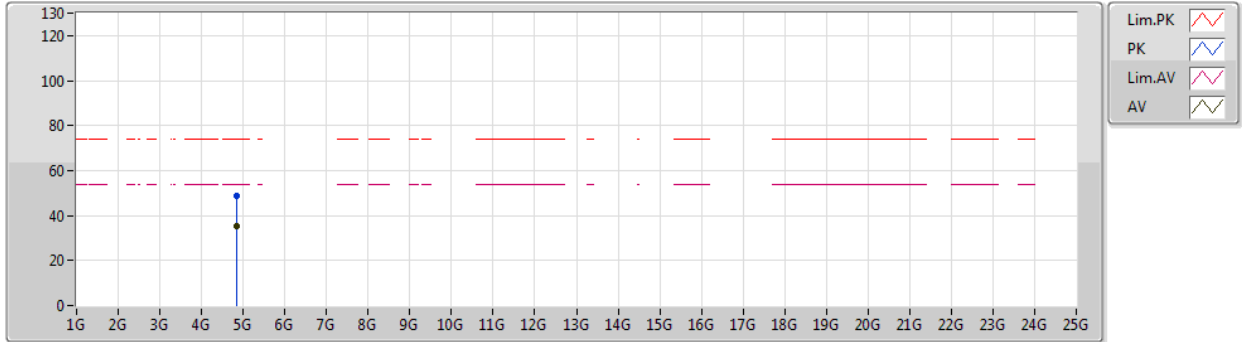




802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

12/09/2019

2422MHz\_TX



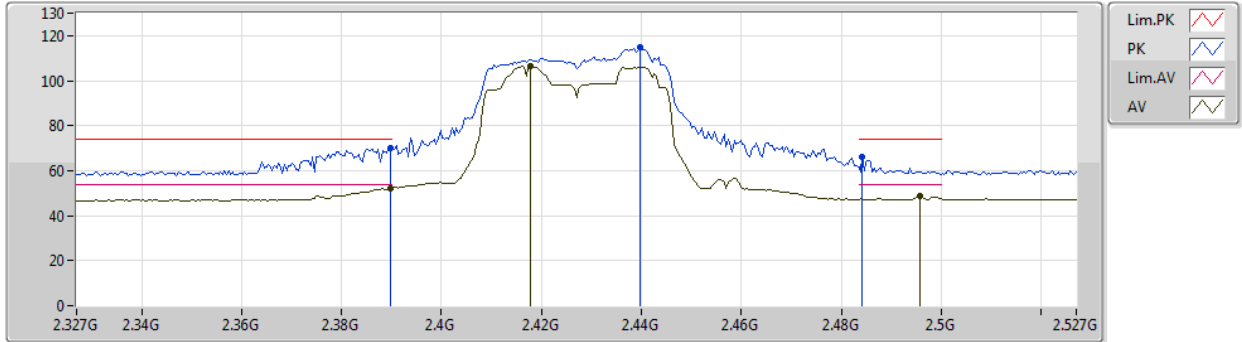
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.84284G	35.38	54.00	-18.62	5.98	3	Horizontal	209	1.42	-	29.40	31.10	8.93	34.05
PK	4.84554G	48.90	74.00	-25.10	5.98	3	Horizontal	209	1.42	-	42.92	31.10	8.93	34.05



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

12/09/2019

2427MHz\_TX



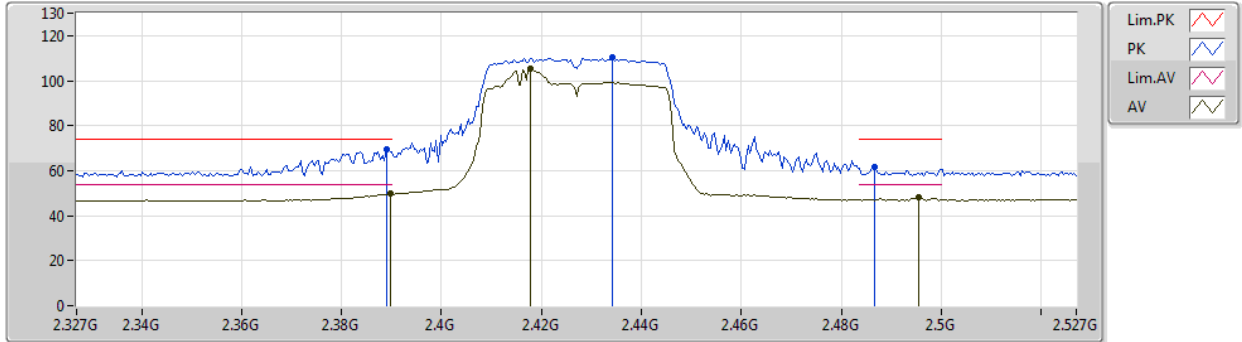
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4178G	106.63	Inf	-Inf	33.70	3	Vertical	12	1.49	-	72.93	27.58	6.12	-
AV	2.3898G	52.23	54.00	-1.77	33.75	3	Vertical	12	1.49	-	18.48	27.64	6.11	-
AV	2.4958G	48.54	54.00	-5.46	33.65	3	Vertical	12	1.49	-	14.89	27.50	6.15	-
PK	2.4398G	114.97	Inf	-Inf	33.69	3	Vertical	12	1.49	-	81.28	27.56	6.13	-
PK	2.3898G	70.03	74.00	-3.97	33.75	3	Vertical	12	1.49	-	36.28	27.64	6.11	-
PK	2.4842G	65.98	74.00	-8.02	33.67	3	Vertical	12	1.49	-	32.31	27.52	6.15	-



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

12/09/2019

2427MHz\_TX

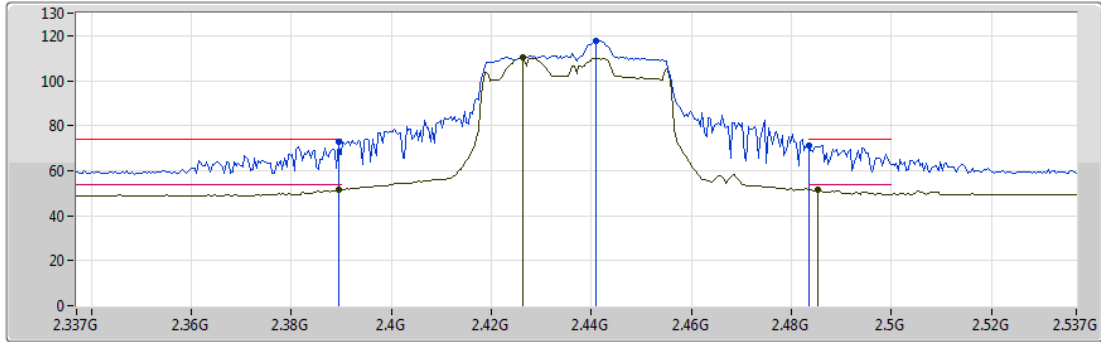


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	49.76	54.00	-4.24	33.75	3	Horizontal	17	1.50	-	16.01	27.64	6.11	-
AV	2.4178G	105.26	Inf	-Inf	33.70	3	Horizontal	17	1.50	-	71.56	27.58	6.12	-
AV	2.4954G	48.13	54.00	-5.87	33.65	3	Horizontal	17	1.50	-	14.48	27.50	6.15	-
PK	2.389G	69.56	74.00	-4.44	33.75	3	Horizontal	17	1.50	-	35.81	27.64	6.11	-
PK	2.4342G	110.50	Inf	-Inf	33.70	3	Horizontal	17	1.50	-	76.80	27.57	6.13	-
PK	2.4866G	61.49	74.00	-12.51	33.66	3	Horizontal	17	1.50	-	27.83	27.51	6.15	-



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

12/09/2019



Legend for the spectrum plot:

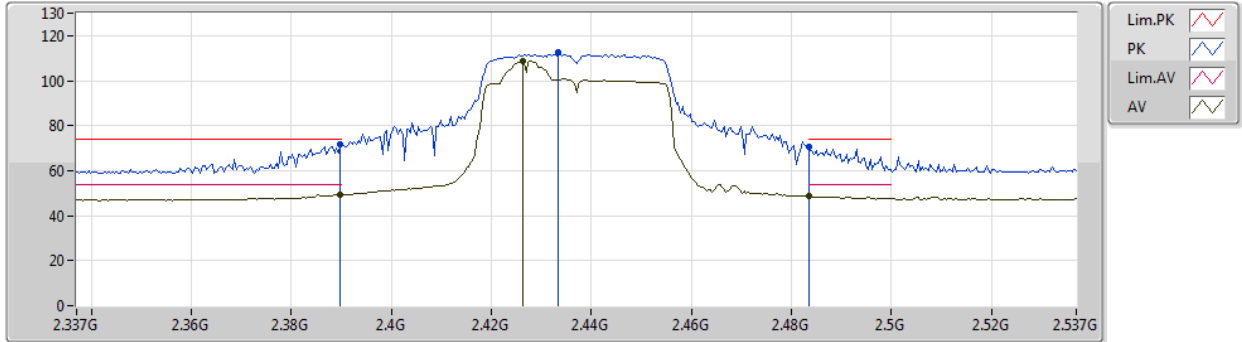
- Lim.PK (Red line)
- PK (Blue line)
- Lim.AV (Pink line)
- AV (Green line)

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	2.3894G	51.69	54.00	-2.31	33.75	3	Vertical	2	1.32	-	17.94	27.64	6.11	-
AV	2.4262G	110.33	Inf	-Inf	33.69	3	Vertical	2	1.32	-	76.64	27.57	6.12	-
AV	2.4854G	51.73	54.00	-2.27	33.66	3	Vertical	2	1.32	-	18.07	27.51	6.15	-
PK	2.3894G	72.85	74.00	-1.15	33.75	3	Vertical	2	1.32	-	39.10	27.64	6.11	-
PK	2.441G	117.87	Inf	-Inf	33.69	3	Vertical	2	1.32	-	84.18	27.56	6.13	-
PK	2.4835G	71.44	74.00	-2.56	33.67	3	Vertical	2	1.32	-	37.77	27.52	6.15	-



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

12/09/2019



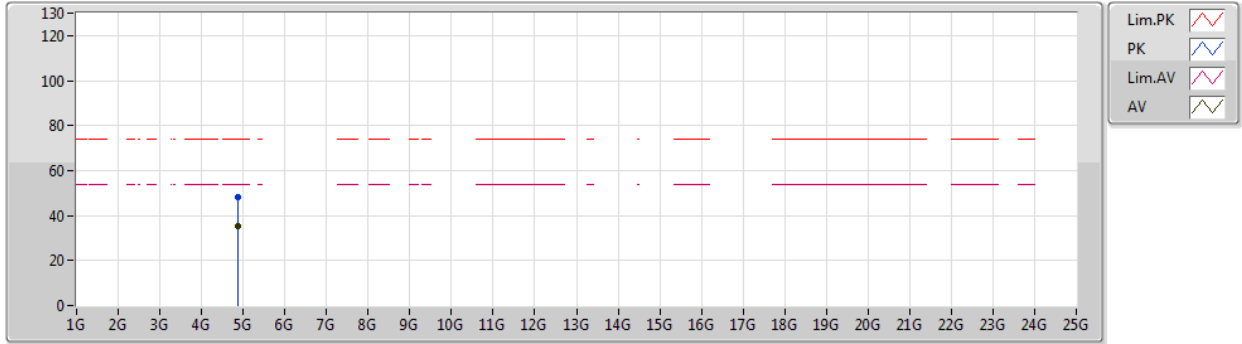
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	49.23	54.00	-4.77	33.75	3	Horizontal	17	1.50	-	15.48	27.64	6.11	-
AV	2.4262G	108.79	Inf	-Inf	33.69	3	Horizontal	17	1.50	-	75.10	27.57	6.12	-
AV	2.4835G	48.56	54.00	-5.44	33.67	3	Horizontal	17	1.50	-	14.89	27.52	6.15	-
PK	2.3898G	71.64	74.00	-2.36	33.75	3	Horizontal	17	1.50	-	37.89	27.64	6.11	-
PK	2.4334G	112.61	Inf	-Inf	33.70	3	Horizontal	17	1.50	-	78.91	27.57	6.13	-
PK	2.4835G	70.41	74.00	-3.59	33.67	3	Horizontal	17	1.50	-	36.74	27.52	6.15	-



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

12/09/2019

2437MHz\_TX



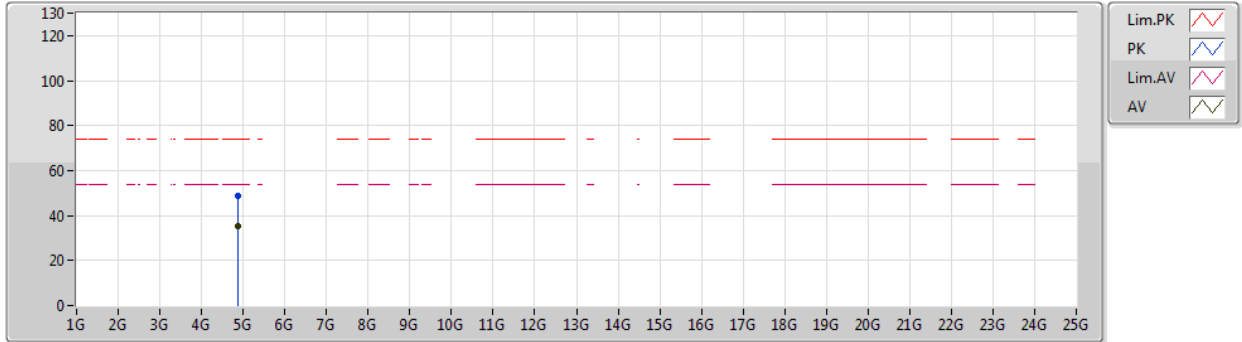
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87318G	35.11	54.00	-18.89	6.01	3	Vertical	104	1.11	-	29.10	31.10	8.96	34.05
PK	4.87866G	48.22	74.00	-25.78	6.01	3	Vertical	104	1.11	-	42.21	31.10	8.96	34.05



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

12/09/2019

2437MHz\_TX



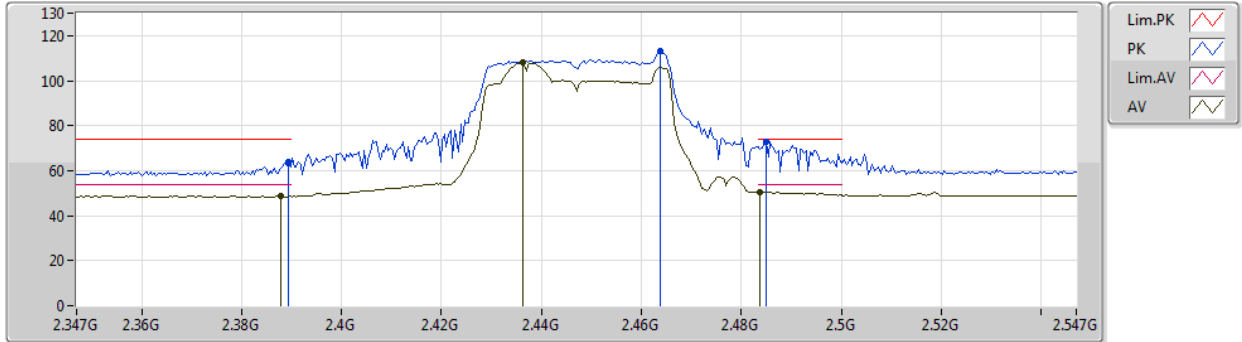
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87696G	35.12	54.00	-18.88	6.01	3	Horizontal	133	2.50	-	29.11	31.10	8.96	34.05
PK	4.87754G	48.65	74.00	-25.35	6.01	3	Horizontal	133	2.50	-	42.64	31.10	8.96	34.05



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

12/09/2019

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	2.3878G	48.98	54.00	-5.02	33.76	3	Vertical	3	1.50	-	15.22	27.65	6.11	-
AV	2.4362G	108.31	Inf	-Inf	33.69	3	Vertical	3	1.50	-	74.62	27.56	6.13	-
AV	2.4838G	50.52	54.00	-3.48	33.67	3	Vertical	3	1.50	-	16.85	27.52	6.15	-
PK	2.3894G	63.96	74.00	-10.04	33.75	3	Vertical	3	1.50	-	30.21	27.64	6.11	-
PK	2.4638G	112.93	Inf	-Inf	33.68	3	Vertical	3	1.50	-	79.25	27.54	6.14	-
PK	2.485G	72.82	74.00	-1.18	33.67	3	Vertical	3	1.50	-	39.15	27.52	6.15	-

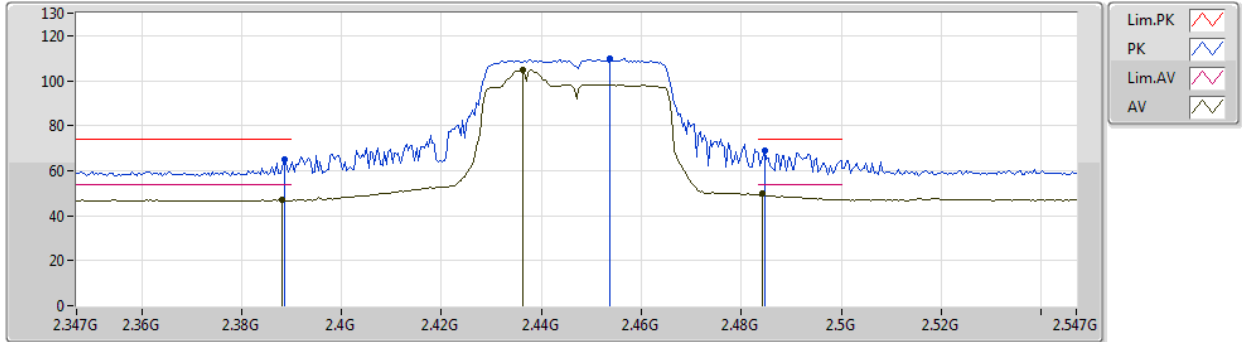




802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

12/09/2019

2447MHz\_TX



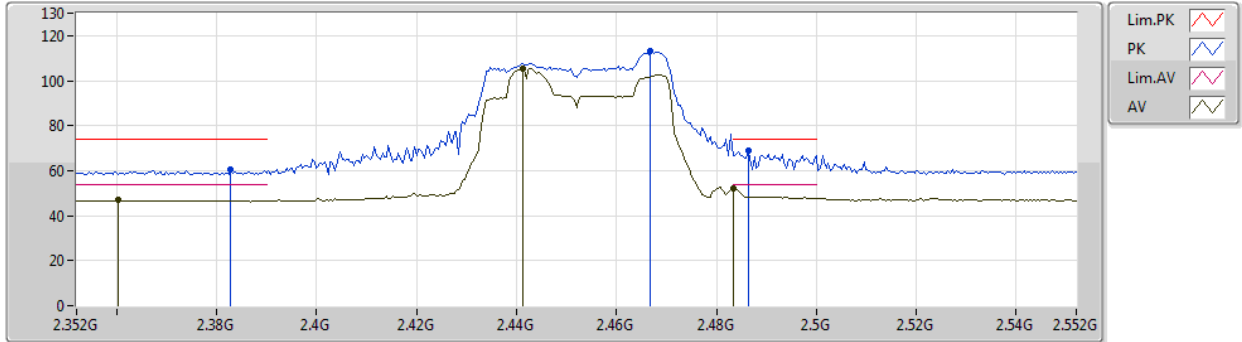
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3882G	47.11	54.00	-6.89	33.76	3	Horizontal	9	1.50	-	13.35	27.65	6.11	-
AV	2.4362G	104.94	Inf	-Inf	33.69	3	Horizontal	9	1.50	-	71.25	27.56	6.13	-
AV	2.4842G	49.66	54.00	-4.34	33.67	3	Horizontal	9	1.50	-	15.99	27.52	6.15	-
PK	2.3886G	65.00	74.00	-9.00	33.76	3	Horizontal	9	1.50	-	31.24	27.65	6.11	-
PK	2.4538G	109.65	Inf	-Inf	33.68	3	Horizontal	9	1.50	-	75.97	27.55	6.13	-
PK	2.4846G	69.18	74.00	-4.82	33.67	3	Horizontal	9	1.50	-	35.51	27.52	6.15	-



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

12/09/2019

2452MHz\_TX

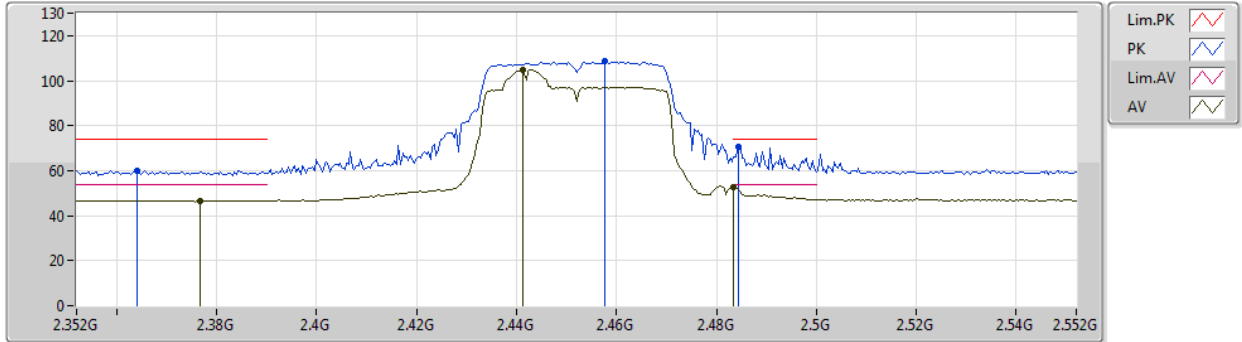


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3604G	47.07	54.00	-6.93	33.88	3	Vertical	0	1.47	-	13.19	27.76	6.12	-
AV	2.4412G	105.39	Inf	-Inf	33.69	3	Vertical	0	1.47	-	71.70	27.56	6.13	-
AV	2.4835G	52.29	54.00	-1.71	33.67	3	Vertical	0	1.47	-	18.62	27.52	6.15	-
PK	2.3828G	60.28	74.00	-13.72	33.78	3	Vertical	0	1.47	-	26.50	27.67	6.11	-
PK	2.4668G	113.20	Inf	-Inf	33.67	3	Vertical	0	1.47	-	79.53	27.53	6.14	-
PK	2.4864G	68.94	74.00	-5.06	33.66	3	Vertical	0	1.47	-	35.28	27.51	6.15	-



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

12/09/2019



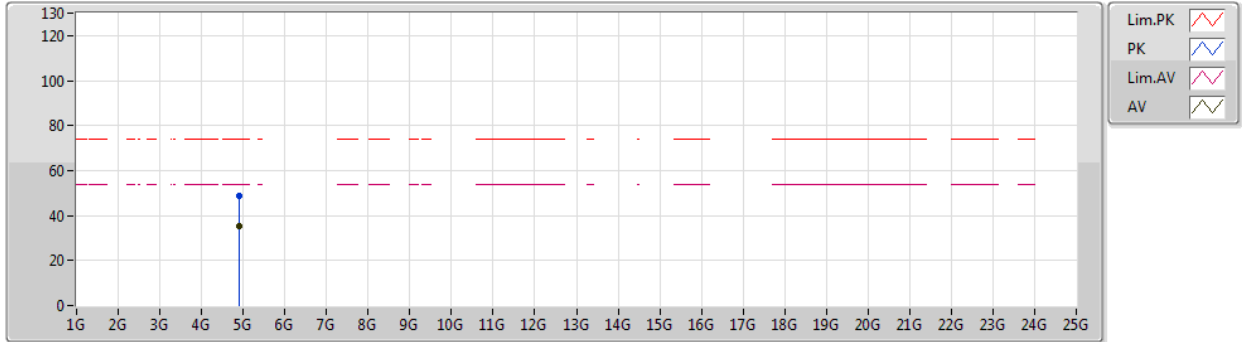
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3768G	46.76	54.00	-7.24	33.81	3	Horizontal	5	1.50	-	12.95	27.69	6.12	-
AV	2.4412G	104.95	Inf	-Inf	33.69	3	Horizontal	5	1.50	-	71.26	27.56	6.13	-
AV	2.4835G	52.84	54.00	-1.16	33.67	3	Horizontal	5	1.50	-	19.17	27.52	6.15	-
PK	2.364G	60.08	74.00	-13.92	33.86	3	Horizontal	5	1.50	-	26.22	27.74	6.12	-
PK	2.4576G	108.83	Inf	-Inf	33.68	3	Horizontal	5	1.50	-	75.15	27.54	6.14	-
PK	2.4844G	70.77	74.00	-3.23	33.67	3	Horizontal	5	1.50	-	37.10	27.52	6.15	-



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

12/09/2019

2452MHz\_TX



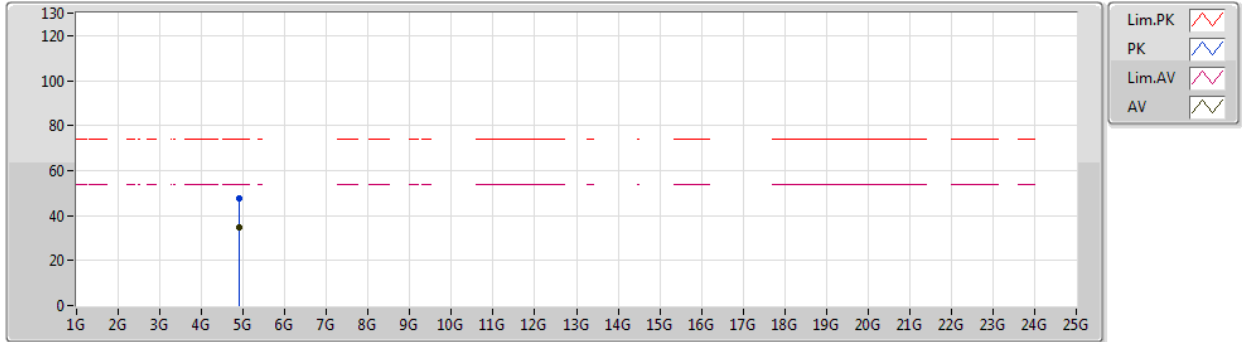
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.90496G	35.09	54.00	-18.91	6.05	3	Vertical	280	2.38	-	29.04	31.12	8.98	34.05
PK	4.91636G	48.73	74.00	-25.27	6.11	3	Vertical	280	2.38	-	42.62	31.17	8.99	34.05



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

12/09/2019

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	4.9041G	34.87	54.00	-19.13	6.05	3	Horizontal	116	1.91	-	28.82	31.12	8.98	34.05
PK	4.90488G	47.82	74.00	-26.18	6.05	3	Horizontal	116	1.91	-	41.77	31.12	8.98	34.05



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	AV	2.3898G	52.05	54.00	-1.95	3	Horizontal	0	1.50	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	AV	2.39G	52.91	54.00	-1.09	3	Horizontal	0	1.50	-



Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	51.04	54.00	-2.96	3	Vertical	327	2.07	-
2412MHz	Pass	AV	2.4124G	104.31	Inf	-Inf	3	Vertical	327	2.07	-
2412MHz	Pass	PK	2.3896G	61.93	74.00	-12.07	3	Vertical	327	2.07	-
2412MHz	Pass	PK	2.4042G	111.64	Inf	-Inf	3	Vertical	327	2.07	-
2412MHz	Pass	AV	2.3898G	52.05	54.00	-1.95	3	Horizontal	0	1.50	-
2412MHz	Pass	AV	2.4128G	104.31	Inf	-Inf	3	Horizontal	0	1.50	-
2412MHz	Pass	PK	2.3898G	66.72	74.00	-7.28	3	Horizontal	0	1.50	-
2412MHz	Pass	PK	2.4134G	112.56	Inf	-Inf	3	Horizontal	0	1.50	-
2412MHz	Pass	AV	4.82193G	37.67	54.00	-16.33	3	Vertical	4	1.68	-
2412MHz	Pass	PK	4.82204G	49.15	74.00	-24.85	3	Vertical	4	1.68	-
2412MHz	Pass	AV	4.82194G	37.81	54.00	-16.19	3	Horizontal	343	1.94	-
2412MHz	Pass	PK	4.82231G	49.83	74.00	-24.17	3	Horizontal	343	1.94	-
2417MHz	Pass	AV	2.39G	48.47	54.00	-5.53	3	Vertical	328	1.71	-
2417MHz	Pass	AV	2.4162G	106.03	Inf	-Inf	3	Vertical	328	1.71	-
2417MHz	Pass	PK	2.3892G	62.41	74.00	-11.59	3	Vertical	328	1.71	-
2417MHz	Pass	PK	2.4138G	112.64	Inf	-Inf	3	Vertical	328	1.71	-
2417MHz	Pass	AV	2.39G	50.29	54.00	-3.71	3	Horizontal	0	1.50	-
2417MHz	Pass	AV	2.4178G	108.15	Inf	-Inf	3	Horizontal	0	1.50	-
2417MHz	Pass	PK	2.3886G	67.00	74.00	-7.00	3	Horizontal	0	1.50	-
2417MHz	Pass	PK	2.4216G	114.07	Inf	-Inf	3	Horizontal	0	1.50	-
2437MHz	Pass	AV	2.3854G	47.19	54.00	-6.81	3	Vertical	6	1.50	-
2437MHz	Pass	AV	2.4438G	109.61	Inf	-Inf	3	Vertical	6	1.50	-
2437MHz	Pass	AV	2.4858G	47.53	54.00	-6.47	3	Vertical	6	1.50	-
2437MHz	Pass	PK	2.379G	59.81	74.00	-14.19	3	Vertical	6	1.50	-
2437MHz	Pass	PK	2.4438G	118.44	Inf	-Inf	3	Vertical	6	1.50	-
2437MHz	Pass	PK	2.4878G	59.43	74.00	-14.57	3	Vertical	6	1.50	-
2437MHz	Pass	AV	2.387G	47.13	54.00	-6.87	3	Horizontal	0	2.03	-
2437MHz	Pass	AV	2.4362G	110.41	Inf	-Inf	3	Horizontal	0	2.03	-
2437MHz	Pass	AV	2.4874G	47.62	54.00	-6.38	3	Horizontal	0	2.03	-
2437MHz	Pass	PK	2.3678G	59.22	74.00	-14.78	3	Horizontal	0	2.03	-
2437MHz	Pass	PK	2.4414G	115.31	Inf	-Inf	3	Horizontal	0	2.03	-
2437MHz	Pass	PK	2.4835G	60.19	74.00	-13.81	3	Horizontal	0	2.03	-
2437MHz	Pass	AV	4.87406G	37.02	54.00	-16.98	3	Vertical	4	1.50	-
2437MHz	Pass	PK	4.87486G	47.89	74.00	-26.11	3	Vertical	4	1.50	-
2437MHz	Pass	AV	4.87249G	36.83	54.00	-17.17	3	Horizontal	337	1.50	-
2437MHz	Pass	PK	4.87439G	48.66	74.00	-25.34	3	Horizontal	337	1.50	-
2457MHz	Pass	AV	2.4628G	106.27	Inf	-Inf	3	Vertical	328	1.70	-
2457MHz	Pass	AV	2.4856G	47.46	54.00	-6.54	3	Vertical	328	1.70	-
2457MHz	Pass	PK	2.463G	114.86	Inf	-Inf	3	Vertical	328	1.70	-
2457MHz	Pass	PK	2.4864G	63.01	74.00	-10.99	3	Vertical	328	1.70	-
2457MHz	Pass	AV	2.4562G	108.45	Inf	-Inf	3	Horizontal	359	1.50	-
2457MHz	Pass	AV	2.4835G	49.95	54.00	-4.05	3	Horizontal	359	1.50	-
2457MHz	Pass	PK	2.4596G	114.14	Inf	-Inf	3	Horizontal	359	1.50	-
2457MHz	Pass	PK	2.4836G	66.57	74.00	-7.43	3	Horizontal	359	1.50	-
2462MHz	Pass	AV	2.4624G	107.87	Inf	-Inf	3	Vertical	8	2.35	-
2462MHz	Pass	AV	2.4836G	48.44	54.00	-5.56	3	Vertical	8	2.35	-
2462MHz	Pass	PK	2.4544G	114.11	Inf	-Inf	3	Vertical	8	2.35	-



RSE TX above 1GHz\_Group 4\_Beamforming

Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	PK	2.4844G	67.30	74.00	-6.70	3	Vertical	8	2.35	-
2462MHz	Pass	AV	2.4612G	109.00	Inf	-Inf	3	Horizontal	4	1.50	-
2462MHz	Pass	AV	2.4835G	51.94	54.00	-2.06	3	Horizontal	4	1.50	-
2462MHz	Pass	PK	2.4602G	114.70	Inf	-Inf	3	Horizontal	4	1.50	-
2462MHz	Pass	PK	2.4835G	69.72	74.00	-4.28	3	Horizontal	4	1.50	-
2462MHz	Pass	AV	4.92422G	37.48	54.00	-16.52	3	Vertical	360	1.70	-
2462MHz	Pass	PK	4.92611G	48.25	74.00	-25.75	3	Vertical	360	1.70	-
2462MHz	Pass	AV	4.92191G	36.40	54.00	-17.60	3	Horizontal	334	1.50	-
2462MHz	Pass	PK	4.92392G	48.87	74.00	-25.13	3	Horizontal	334	1.50	-
802.11ax HEW40-BF_Nss1_(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.39G	48.20	54.00	-5.80	3	Vertical	309	1.79	-
2422MHz	Pass	AV	2.4332G	93.76	Inf	-Inf	3	Vertical	309	1.79	-
2422MHz	Pass	AV	2.4996G	46.81	54.00	-7.19	3	Vertical	309	1.79	-
2422MHz	Pass	PK	2.3884G	61.34	74.00	-12.66	3	Vertical	309	1.79	-
2422MHz	Pass	PK	2.4304G	104.74	Inf	-Inf	3	Vertical	309	1.79	-
2422MHz	Pass	PK	2.4904G	59.13	74.00	-14.87	3	Vertical	309	1.79	-
2422MHz	Pass	AV	2.39G	52.91	54.00	-1.09	3	Horizontal	0	1.50	-
2422MHz	Pass	AV	2.4112G	105.20	Inf	-Inf	3	Horizontal	0	1.50	-
2422MHz	Pass	AV	2.4904G	47.91	54.00	-6.09	3	Horizontal	0	1.50	-
2422MHz	Pass	PK	2.3888G	67.52	74.00	-6.48	3	Horizontal	0	1.50	-
2422MHz	Pass	PK	2.424G	108.74	Inf	-Inf	3	Horizontal	0	1.50	-
2422MHz	Pass	PK	2.4988G	58.61	74.00	-15.39	3	Horizontal	0	1.50	-
2422MHz	Pass	AV	4.84152G	36.23	54.00	-17.77	3	Vertical	95	1.05	-
2422MHz	Pass	PK	4.84196G	47.92	74.00	-26.08	3	Vertical	95	1.05	-
2422MHz	Pass	AV	4.84365G	36.40	54.00	-17.60	3	Horizontal	236	1.57	-
2422MHz	Pass	PK	4.84219G	49.12	74.00	-24.88	3	Horizontal	236	1.57	-
2427MHz	Pass	AV	2.3898G	50.28	54.00	-3.72	3	Vertical	4	1.50	-
2427MHz	Pass	AV	2.443G	103.04	Inf	-Inf	3	Vertical	4	1.50	-
2427MHz	Pass	AV	2.495G	47.05	54.00	-6.95	3	Vertical	4	1.50	-
2427MHz	Pass	PK	2.3774G	65.25	74.00	-8.75	3	Vertical	4	1.50	-
2427MHz	Pass	PK	2.4442G	110.81	Inf	-Inf	3	Vertical	4	1.50	-
2427MHz	Pass	PK	2.485G	59.92	74.00	-14.08	3	Vertical	4	1.50	-
2427MHz	Pass	AV	2.3898G	52.09	54.00	-1.91	3	Horizontal	0	1.50	-
2427MHz	Pass	AV	2.4142G	103.09	Inf	-Inf	3	Horizontal	0	1.50	-
2427MHz	Pass	AV	2.4874G	47.36	54.00	-6.64	3	Horizontal	0	1.50	-
2427MHz	Pass	PK	2.3846G	65.19	74.00	-8.81	3	Horizontal	0	1.50	-
2427MHz	Pass	PK	2.4318G	108.86	Inf	-Inf	3	Horizontal	0	1.50	-
2427MHz	Pass	PK	2.4998G	59.40	74.00	-14.60	3	Horizontal	0	1.50	-
2437MHz	Pass	AV	2.389G	48.97	54.00	-5.03	3	Vertical	6	1.44	-
2437MHz	Pass	AV	2.4262G	107.67	Inf	-Inf	3	Vertical	6	1.44	-
2437MHz	Pass	AV	2.4835G	48.91	54.00	-5.09	3	Vertical	6	1.44	-
2437MHz	Pass	PK	2.3898G	68.69	74.00	-5.31	3	Vertical	6	1.44	-
2437MHz	Pass	PK	2.4442G	113.50	Inf	-Inf	3	Vertical	6	1.44	-
2437MHz	Pass	PK	2.4906G	65.94	74.00	-8.06	3	Vertical	6	1.44	-
2437MHz	Pass	AV	2.3898G	51.18	54.00	-2.82	3	Horizontal	0	1.50	-
2437MHz	Pass	AV	2.4278G	108.16	Inf	-Inf	3	Horizontal	0	1.50	-
2437MHz	Pass	AV	2.4835G	50.79	54.00	-3.21	3	Horizontal	0	1.50	-
2437MHz	Pass	PK	2.3886G	70.23	74.00	-3.77	3	Horizontal	0	1.50	-
2437MHz	Pass	PK	2.4414G	111.72	Inf	-Inf	3	Horizontal	0	1.50	-





RSE TX above 1GHz\_Group 4\_Beamforming

Appendix F.2

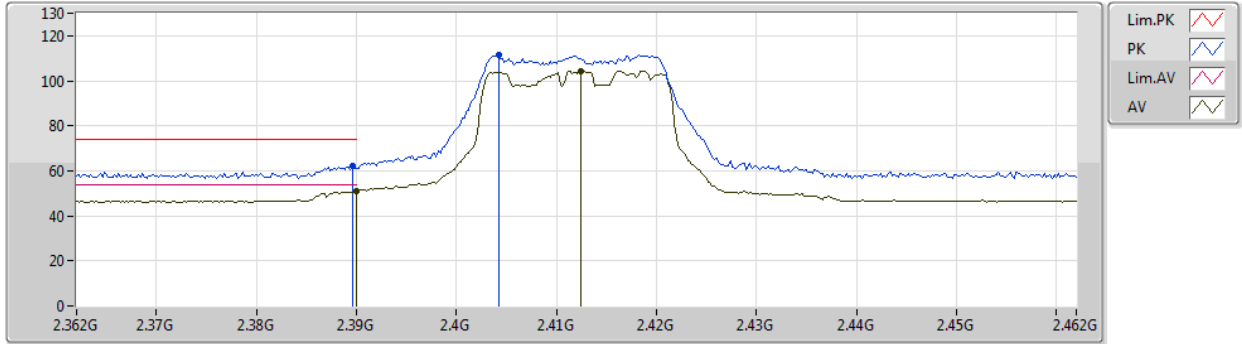
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	2.4874G	65.55	74.00	-8.45	3	Horizontal	0	1.50	-
2437MHz	Pass	AV	4.87784G	35.58	54.00	-18.42	3	Vertical	77	1.50	-
2437MHz	Pass	PK	4.88612G	47.68	74.00	-26.32	3	Vertical	77	1.50	-
2437MHz	Pass	AV	4.87784G	35.83	54.00	-18.17	3	Horizontal	154	1.07	-
2437MHz	Pass	PK	4.88606G	47.84	74.00	-26.16	3	Horizontal	154	1.07	-
2447MHz	Pass	AV	2.3654G	47.00	54.00	-7.00	3	Vertical	354	1.50	-
2447MHz	Pass	AV	2.4362G	106.65	Inf	-Inf	3	Vertical	354	1.50	-
2447MHz	Pass	AV	2.4835G	49.03	54.00	-4.97	3	Vertical	354	1.50	-
2447MHz	Pass	PK	2.389G	62.91	74.00	-11.09	3	Vertical	354	1.50	-
2447MHz	Pass	PK	2.451G	109.21	Inf	-Inf	3	Vertical	354	1.50	-
2447MHz	Pass	PK	2.4866G	72.23	74.00	-1.77	3	Vertical	354	1.50	-
2447MHz	Pass	AV	2.3898G	47.60	54.00	-6.40	3	Horizontal	2	1.50	-
2447MHz	Pass	AV	2.4454G	99.29	Inf	-Inf	3	Horizontal	2	1.50	-
2447MHz	Pass	AV	2.485G	50.94	54.00	-3.06	3	Horizontal	2	1.50	-
2447MHz	Pass	PK	2.3874G	62.04	74.00	-11.96	3	Horizontal	2	1.50	-
2447MHz	Pass	PK	2.4494G	110.47	Inf	-Inf	3	Horizontal	2	1.50	-
2447MHz	Pass	PK	2.4918G	68.17	74.00	-5.83	3	Horizontal	2	1.50	-
2452MHz	Pass	AV	2.368G	46.88	54.00	-7.12	3	Vertical	5	1.61	-
2452MHz	Pass	AV	2.4412G	106.87	Inf	-Inf	3	Vertical	5	1.61	-
2452MHz	Pass	AV	2.4852G	48.59	54.00	-5.41	3	Vertical	5	1.61	-
2452MHz	Pass	PK	2.372G	59.45	74.00	-14.55	3	Vertical	5	1.61	-
2452MHz	Pass	PK	2.4444G	114.30	Inf	-Inf	3	Vertical	5	1.61	-
2452MHz	Pass	PK	2.494G	66.43	74.00	-7.57	3	Vertical	5	1.61	-
2452MHz	Pass	AV	2.3868G	47.14	54.00	-6.86	3	Horizontal	359	1.50	-
2452MHz	Pass	AV	2.4408G	106.63	Inf	-Inf	3	Horizontal	359	1.50	-
2452MHz	Pass	AV	2.484G	51.71	54.00	-2.29	3	Horizontal	359	1.50	-
2452MHz	Pass	PK	2.3868G	59.73	74.00	-14.27	3	Horizontal	359	1.50	-
2452MHz	Pass	PK	2.4476G	110.12	Inf	-Inf	3	Horizontal	359	1.50	-
2452MHz	Pass	PK	2.4848G	70.64	74.00	-3.36	3	Horizontal	359	1.50	-
2452MHz	Pass	AV	4.9076G	35.21	54.00	-18.79	3	Vertical	73	1.12	-
2452MHz	Pass	PK	4.91324G	48.48	74.00	-25.52	3	Vertical	73	1.12	-
2452MHz	Pass	AV	4.89008G	35.72	54.00	-18.28	3	Horizontal	190	2.13	-
2452MHz	Pass	PK	4.9109G	47.76	74.00	-26.24	3	Horizontal	190	2.13	-



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

13/09/2019

2412MHz\_TX



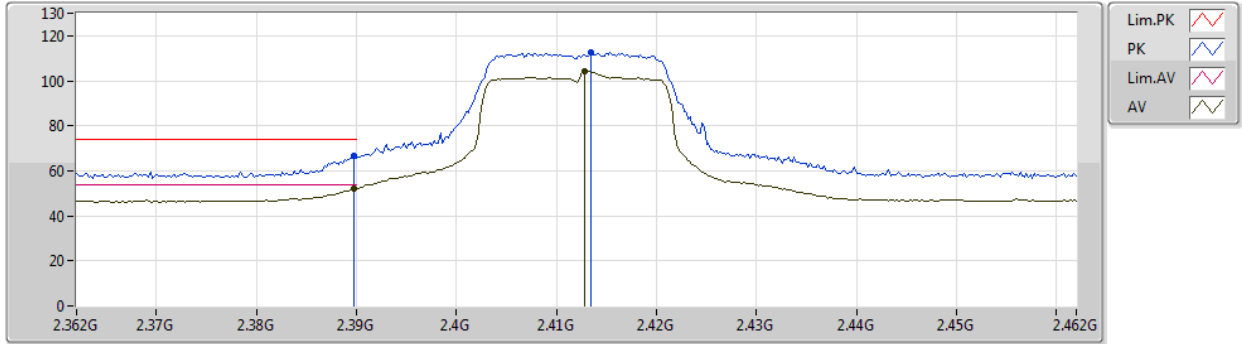
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	51.04	54.00	-2.96	33.75	3	Vertical	327	2.07	-	17.29	27.64	6.11	-
AV	2.4124G	104.31	Inf	-Inf	33.71	3	Vertical	327	2.07	-	70.60	27.59	6.12	-
PK	2.3896G	61.93	74.00	-12.07	33.75	3	Vertical	327	2.07	-	28.18	27.64	6.11	-
PK	2.4042G	111.64	Inf	-Inf	33.71	3	Vertical	327	2.07	-	77.93	27.60	6.11	-



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

13/09/2019

2412MHz\_TX



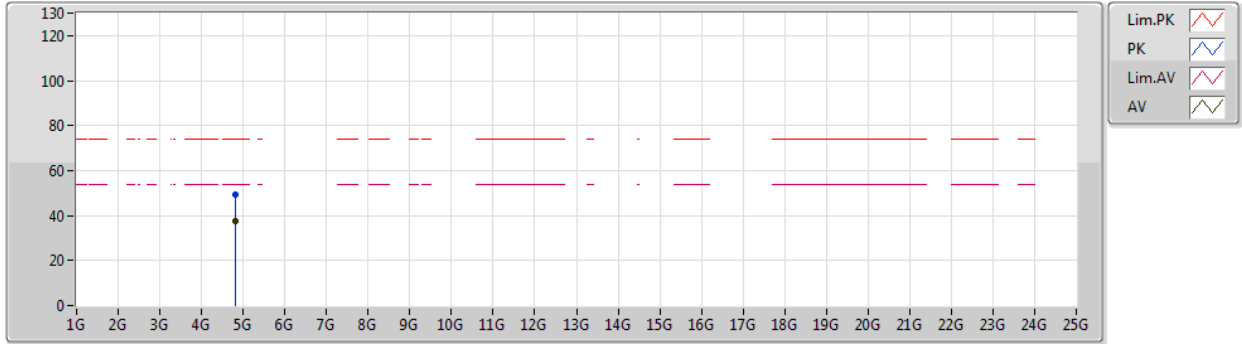
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	52.05	54.00	-1.95	33.75	3	Horizontal	0	1.50	-	18.30	27.64	6.11	-
AV	2.4128G	104.31	Inf	-Inf	33.71	3	Horizontal	0	1.50	-	70.60	27.59	6.12	-
PK	2.3898G	66.72	74.00	-7.28	33.75	3	Horizontal	0	1.50	-	32.97	27.64	6.11	-
PK	2.4134G	112.56	Inf	-Inf	33.71	3	Horizontal	0	1.50	-	78.85	27.59	6.12	-



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

13/09/2019

2412MHz\_TX



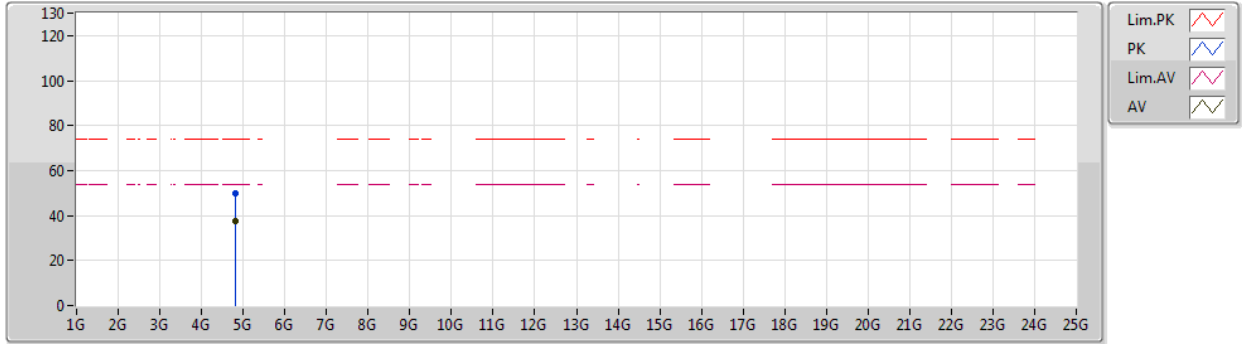
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AV	4.82193G	37.67	54.00	-16.33	5.96	3	Vertical	4	1.68	-	31.71	31.10	8.91	34.05
PK	4.82204G	49.15	74.00	-24.85	5.96	3	Vertical	4	1.68	-	43.19	31.10	8.91	34.05



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

13/09/2019

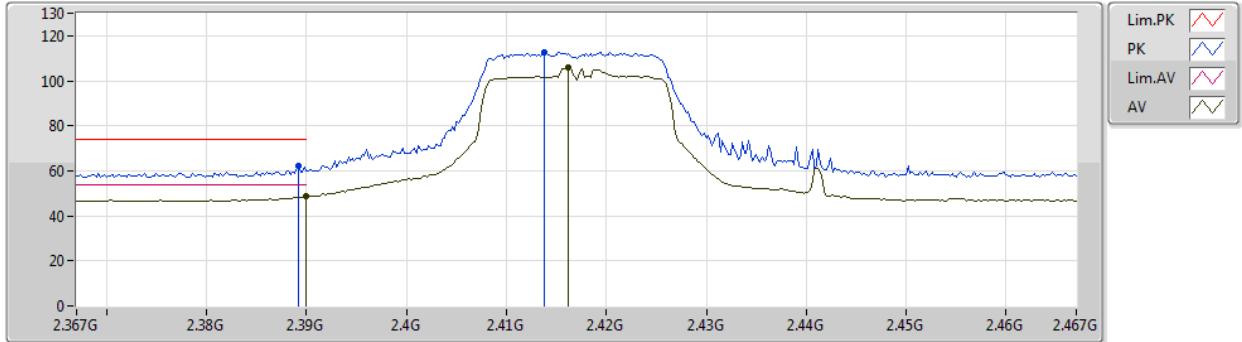
2412MHz\_TX



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	4.82194G	37.81	54.00	-16.19	5.96	3	Horizontal	343	1.94	-	31.85	31.10	8.91	34.05
PK	4.82231G	49.83	74.00	-24.17	5.96	3	Horizontal	343	1.94	-	43.87	31.10	8.91	34.05

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

13/09/2019

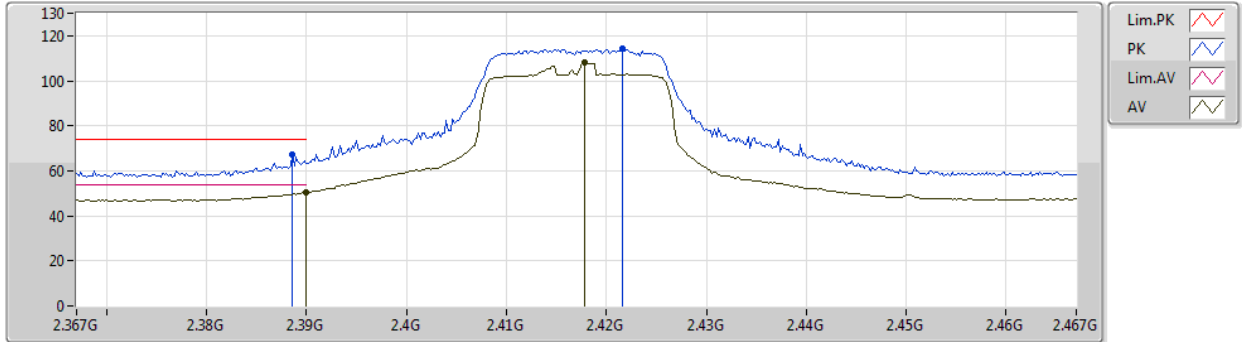


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	48.47	54.00	-5.53	33.75	3	Vertical	328	1.71	-	14.72	27.64	6.11	-
AV	2.4162G	106.03	Inf	-Inf	33.70	3	Vertical	328	1.71	-	72.33	27.58	6.12	-
PK	2.3892G	62.41	74.00	-11.59	33.75	3	Vertical	328	1.71	-	28.66	27.64	6.11	-
PK	2.4138G	112.64	Inf	-Inf	33.71	3	Vertical	328	1.71	-	78.93	27.59	6.12	-



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

13/09/2019

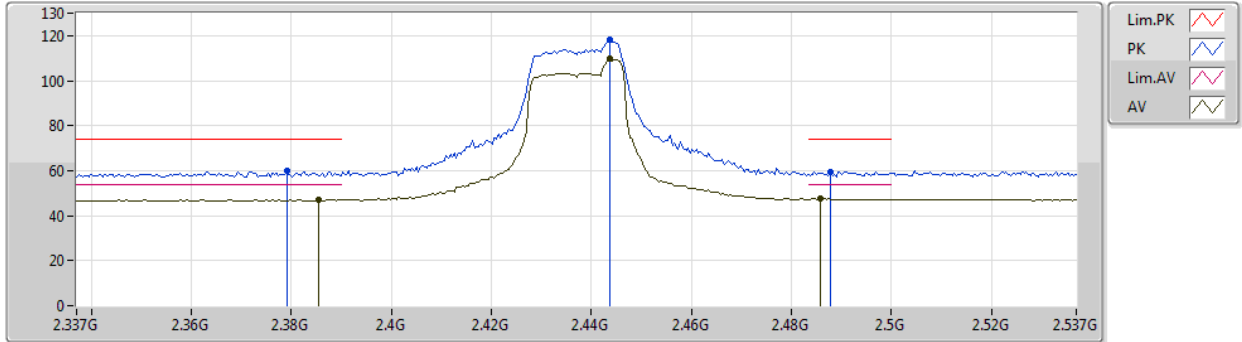


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	50.29	54.00	-3.71	33.75	3	Horizontal	0	1.50	-	16.54	27.64	6.11	-
AV	2.4178G	108.15	Inf	-Inf	33.70	3	Horizontal	0	1.50	-	74.45	27.58	6.12	-
PK	2.3886G	67.00	74.00	-7.00	33.76	3	Horizontal	0	1.50	-	33.24	27.65	6.11	-
PK	2.4216G	114.07	Inf	-Inf	33.70	3	Horizontal	0	1.50	-	80.37	27.58	6.12	-



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

13/09/2019



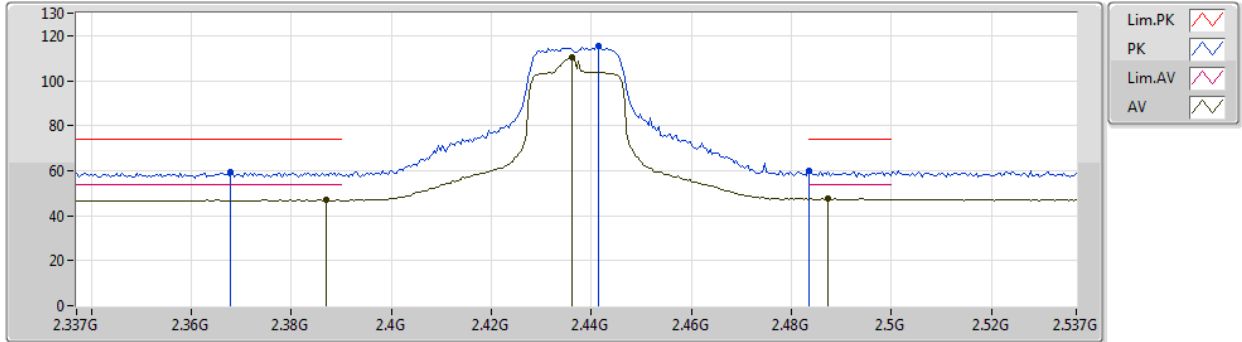
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3854G	47.19	54.00	-6.81	33.77	3	Vertical	6	1.50	-	13.42	27.66	6.11	-
AV	2.4438G	109.61	Inf	-Inf	33.69	3	Vertical	6	1.50	-	75.92	27.56	6.13	-
AV	2.4858G	47.53	54.00	-6.47	33.66	3	Vertical	6	1.50	-	13.87	27.51	6.15	-
PK	2.379G	59.81	74.00	-14.19	33.79	3	Vertical	6	1.50	-	26.02	27.68	6.11	-
PK	2.4438G	118.44	Inf	-Inf	33.69	3	Vertical	6	1.50	-	84.75	27.56	6.13	-
PK	2.4878G	59.43	74.00	-14.57	33.66	3	Vertical	6	1.50	-	25.77	27.51	6.15	-





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

13/09/2019



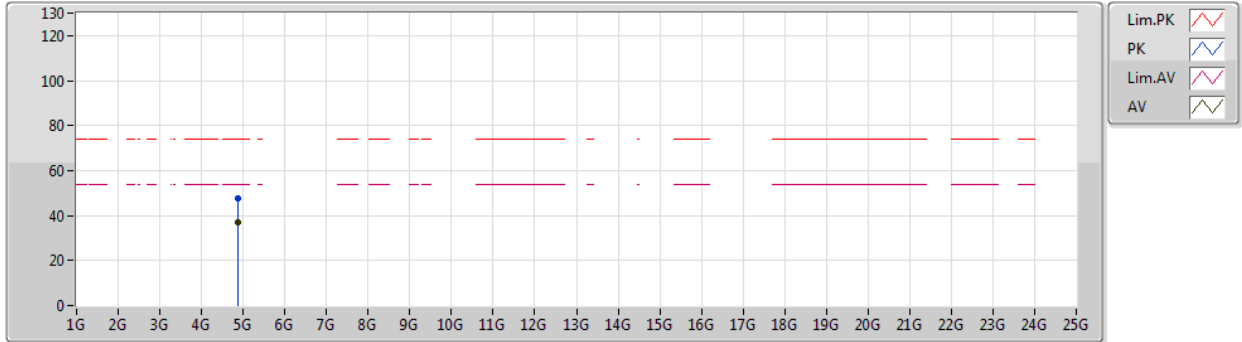
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.387G	47.13	54.00	-6.87	33.76	3	Horizontal	0	2.03	-	13.37	27.65	6.11	-
AV	2.4362G	110.41	Inf	-Inf	33.69	3	Horizontal	0	2.03	-	76.72	27.56	6.13	-
AV	2.4874G	47.62	54.00	-6.38	33.66	3	Horizontal	0	2.03	-	13.96	27.51	6.15	-
PK	2.3678G	59.22	74.00	-14.78	33.85	3	Horizontal	0	2.03	-	25.37	27.73	6.12	-
PK	2.4414G	115.31	Inf	-Inf	33.69	3	Horizontal	0	2.03	-	81.62	27.56	6.13	-
PK	2.4835G	60.19	74.00	-13.81	33.67	3	Horizontal	0	2.03	-	26.52	27.52	6.15	-



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

13/09/2019

2437MHz\_TX



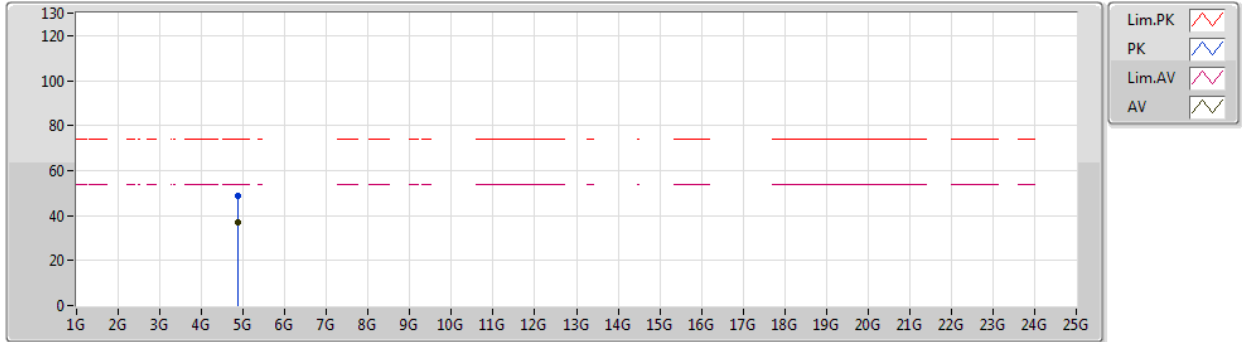
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AV	4.87406G	37.02	54.00	-16.98	6.01	3	Vertical	4	1.50	-	31.01	31.10	8.96	34.05
PK	4.87486G	47.89	74.00	-26.11	6.01	3	Vertical	4	1.50	-	41.88	31.10	8.96	34.05



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

13/09/2019

2437MHz\_TX

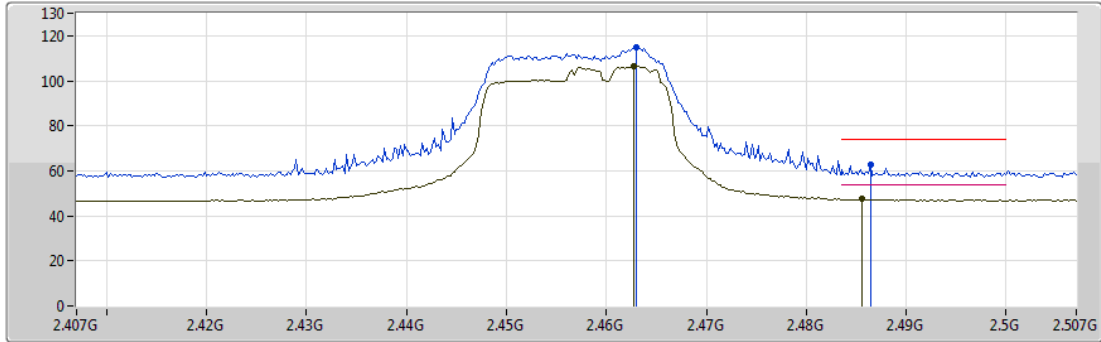


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AV	4.87249G	36.83	54.00	-17.17	6.01	3	Horizontal	337	1.50	-	30.82	31.10	8.96	34.05
PK	4.87439G	48.66	74.00	-25.34	6.01	3	Horizontal	337	1.50	-	42.65	31.10	8.96	34.05



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

13/09/2019



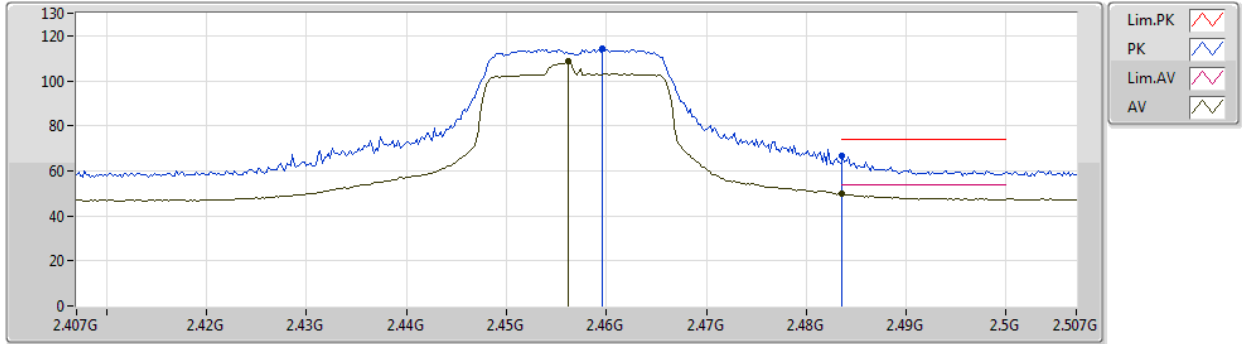
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4628G	106.27	Inf	-Inf	33.68	3	Vertical	328	1.70	-	72.59	27.54	6.14	-
AV	2.4856G	47.46	54.00	-6.54	33.66	3	Vertical	328	1.70	-	13.80	27.51	6.15	-
PK	2.463G	114.86	Inf	-Inf	33.68	3	Vertical	328	1.70	-	81.18	27.54	6.14	-
PK	2.4864G	63.01	74.00	-10.99	33.66	3	Vertical	328	1.70	-	29.35	27.51	6.15	-



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

13/09/2019

2457MHz\_TX



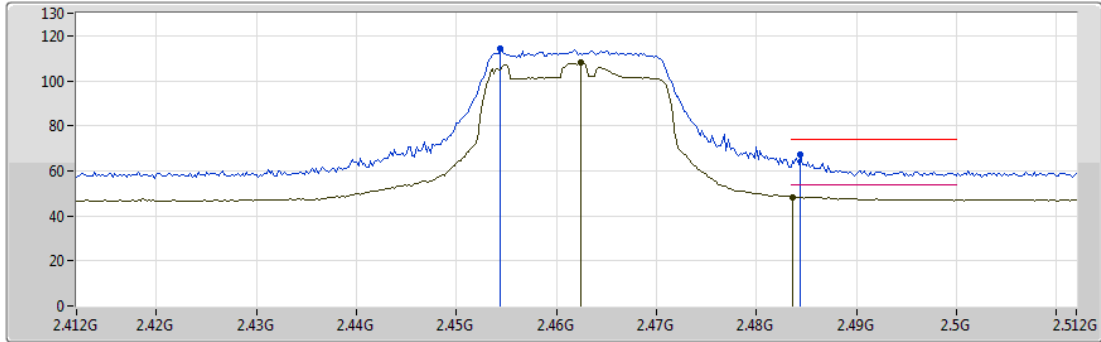
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4562G	108.45	Inf	-Inf	33.68	3	Horizontal	359	1.50	-	74.77	27.54	6.14	-
AV	2.4835G	49.95	54.00	-4.05	33.67	3	Horizontal	359	1.50	-	16.28	27.52	6.15	-
PK	2.4596G	114.14	Inf	-Inf	33.68	3	Horizontal	359	1.50	-	80.46	27.54	6.14	-
PK	2.4836G	66.57	74.00	-7.43	33.67	3	Horizontal	359	1.50	-	32.90	27.52	6.15	-



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

13/09/2019

2462MHz\_TX



Legend for the spectrum plot:

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

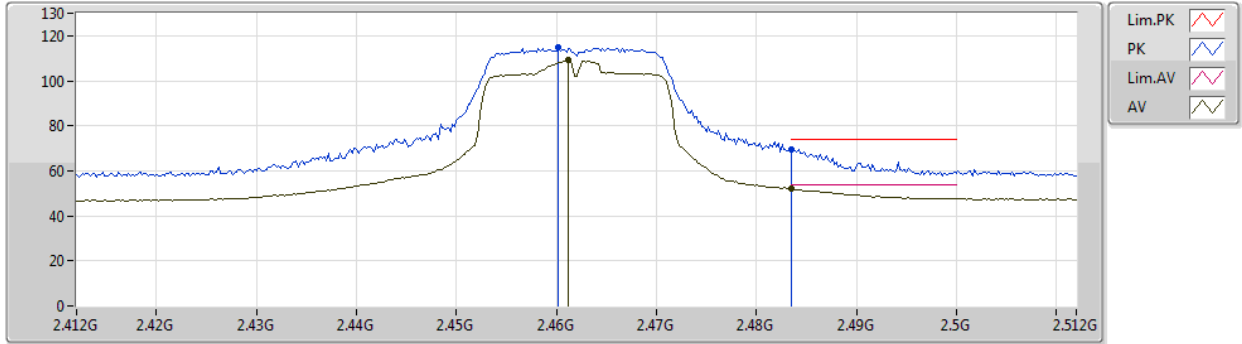
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AV	2.4624G	107.87	Inf	-Inf	33.68	3	Vertical	8	2.35	-	74.19	27.54	6.14	-
AV	2.4836G	48.44	54.00	-5.56	33.67	3	Vertical	8	2.35	-	14.77	27.52	6.15	-
PK	2.4544G	114.11	Inf	-Inf	33.68	3	Vertical	8	2.35	-	80.43	27.55	6.13	-
PK	2.4844G	67.30	74.00	-6.70	33.67	3	Vertical	8	2.35	-	33.63	27.52	6.15	-



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

13/09/2019

2462MHz\_TX



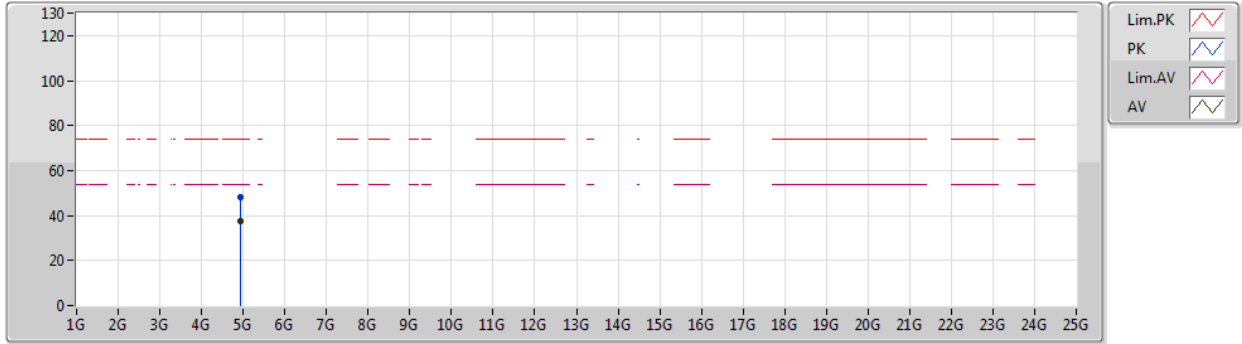
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4612G	109.00	Inf	-Inf	33.68	3	Horizontal	4	1.50	-	75.32	27.54	6.14	-
AV	2.4835G	51.94	54.00	-2.06	33.67	3	Horizontal	4	1.50	-	18.27	27.52	6.15	-
PK	2.4602G	114.70	Inf	-Inf	33.68	3	Horizontal	4	1.50	-	81.02	27.54	6.14	-
PK	2.4835G	69.72	74.00	-4.28	33.67	3	Horizontal	4	1.50	-	36.05	27.52	6.15	-



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

13/09/2019

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	4.92422G	37.48	54.00	-16.52	6.15	3	Vertical	360	1.70	-	31.33	31.20	9.00	34.05
PK	4.92611G	48.25	74.00	-25.75	6.15	3	Vertical	360	1.70	-	42.10	31.20	9.00	34.05

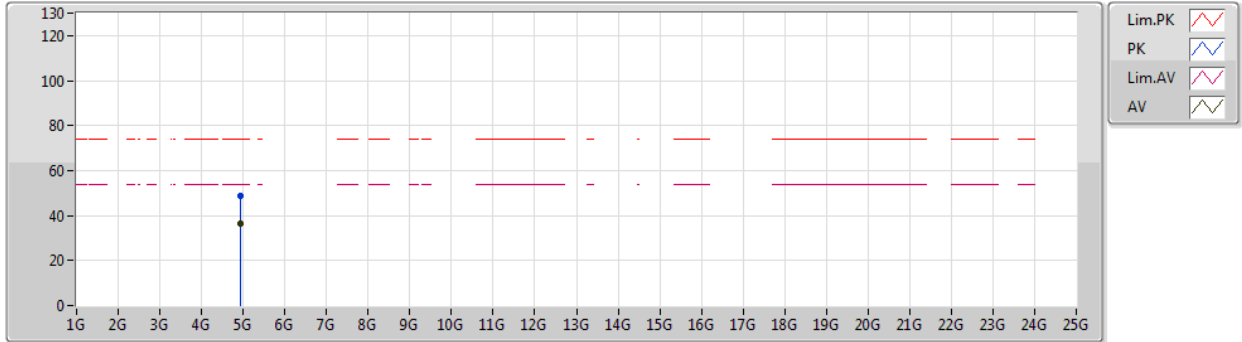




802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

13/09/2019

2462MHz\_TX

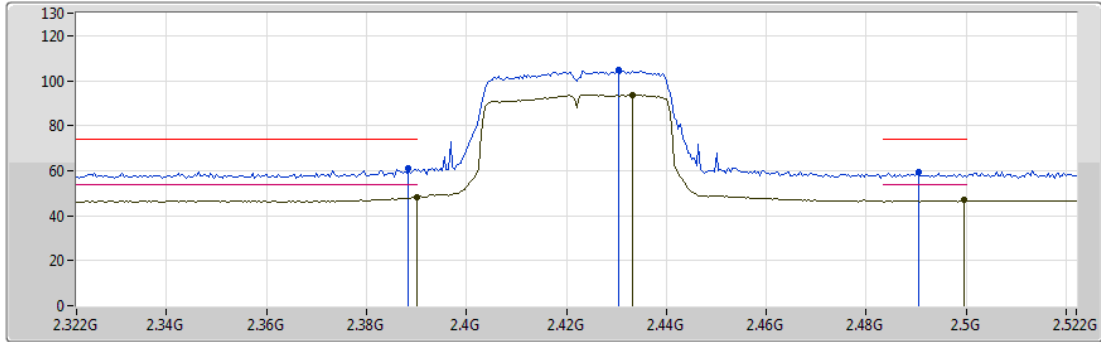


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92191G	36.40	54.00	-17.60	6.14	3	Horizontal	334	1.50	-	30.26	31.19	9.00	34.05
PK	4.92392G	48.87	74.00	-25.13	6.15	3	Horizontal	334	1.50	-	42.72	31.20	9.00	34.05



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

13/09/2019

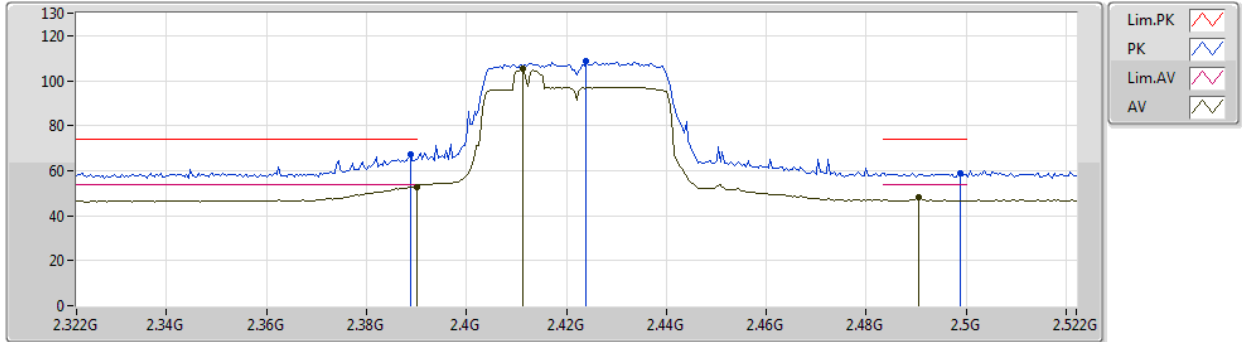


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	48.20	54.00	-5.80	33.75	3	Vertical	309	1.79	-	14.45	27.64	6.11	-
AV	2.4332G	93.76	Inf	-Inf	33.70	3	Vertical	309	1.79	-	60.06	27.57	6.13	-
AV	2.4996G	46.81	54.00	-7.19	33.65	3	Vertical	309	1.79	-	13.16	27.50	6.15	-
PK	2.3884G	61.34	74.00	-12.66	33.76	3	Vertical	309	1.79	-	27.58	27.65	6.11	-
PK	2.4304G	104.74	Inf	-Inf	33.70	3	Vertical	309	1.79	-	71.04	27.57	6.13	-
PK	2.4904G	59.13	74.00	-14.87	33.66	3	Vertical	309	1.79	-	25.47	27.51	6.15	-



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

13/09/2019



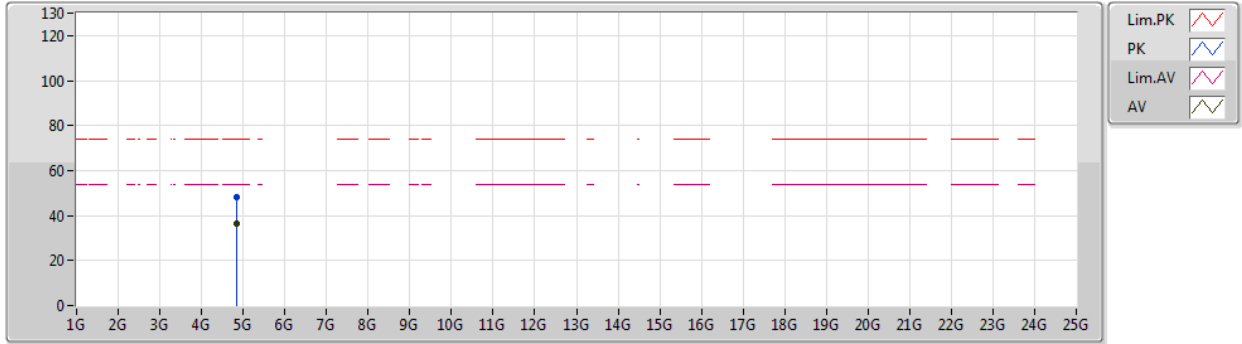
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	52.91	54.00	-1.09	33.75	3	Horizontal	0	1.50	-	19.16	27.64	6.11	-
AV	2.4112G	105.20	Inf	-Inf	33.71	3	Horizontal	0	1.50	-	71.49	27.59	6.12	-
AV	2.4904G	47.91	54.00	-6.09	33.66	3	Horizontal	0	1.50	-	14.25	27.51	6.15	-
PK	2.3888G	67.52	74.00	-6.48	33.75	3	Horizontal	0	1.50	-	33.77	27.64	6.11	-
PK	2.424G	108.74	Inf	-Inf	33.70	3	Horizontal	0	1.50	-	75.04	27.58	6.12	-
PK	2.4988G	58.61	74.00	-15.39	33.65	3	Horizontal	0	1.50	-	24.96	27.50	6.15	-



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

13/09/2019

2422MHz\_TX



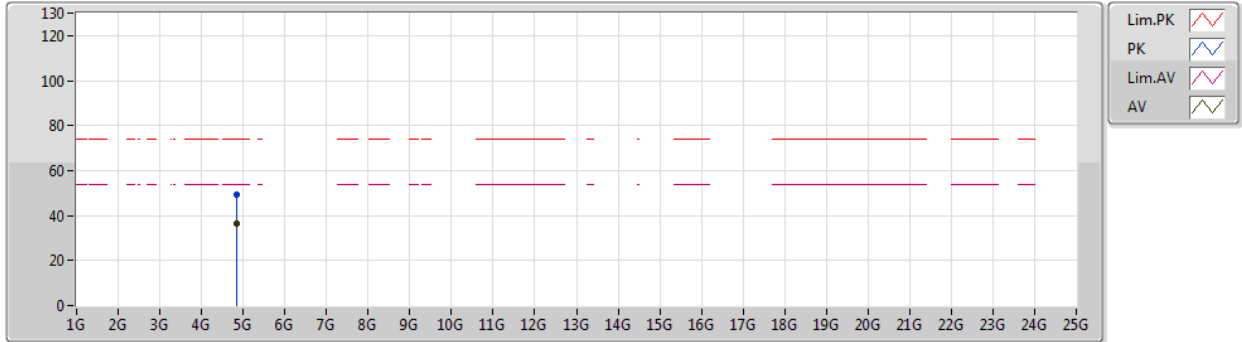
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.84152G	36.23	54.00	-17.77	5.98	3	Vertical	95	1.05	-	30.25	31.10	8.93	34.05
PK	4.84196G	47.92	74.00	-26.08	5.98	3	Vertical	95	1.05	-	41.94	31.10	8.93	34.05



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

13/09/2019

2422MHz\_TX



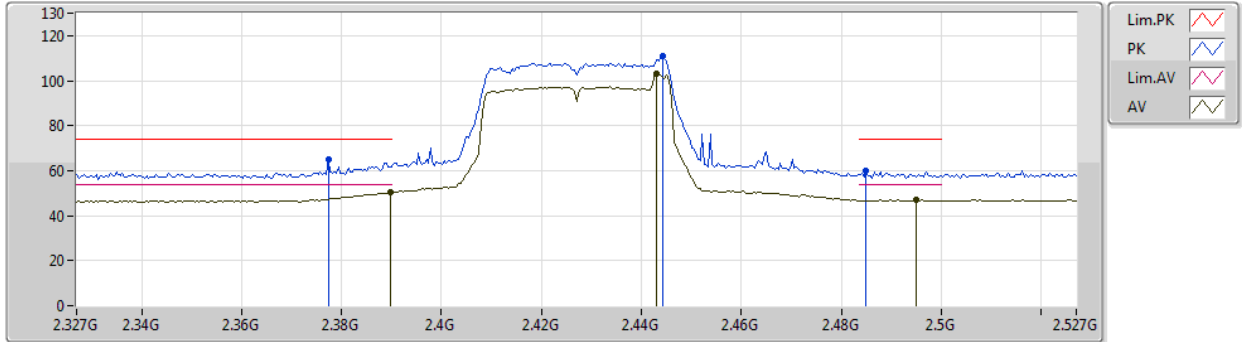
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.84365G	36.40	54.00	-17.60	5.98	3	Horizontal	236	1.57	-	30.42	31.10	8.93	34.05
PK	4.84219G	49.12	74.00	-24.88	5.98	3	Horizontal	236	1.57	-	43.14	31.10	8.93	34.05



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

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2427MHz\_TX



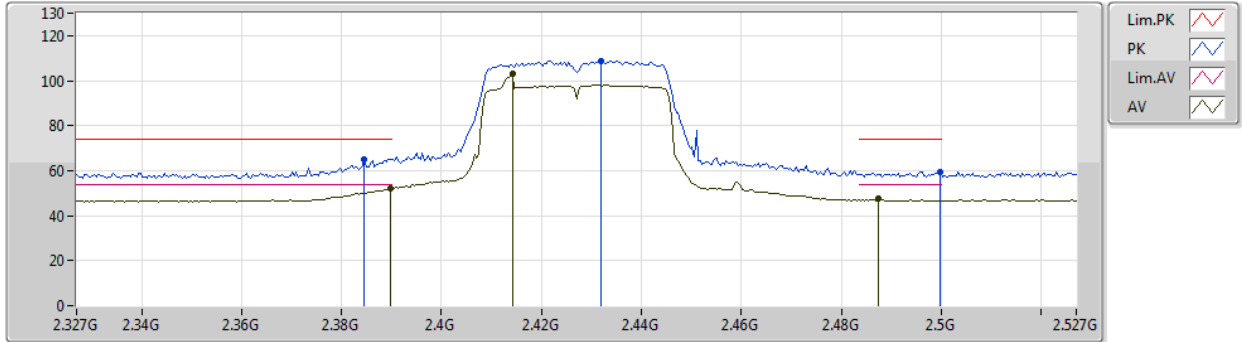
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AV	2.3898G	50.28	54.00	-3.72	33.75	3	Vertical	4	1.50	-	16.53	27.64	6.11	-
AV	2.443G	103.04	Inf	-Inf	33.69	3	Vertical	4	1.50	-	69.35	27.56	6.13	-
AV	2.495G	47.05	54.00	-6.95	33.65	3	Vertical	4	1.50	-	13.40	27.50	6.15	-
PK	2.3774G	65.25	74.00	-8.75	33.81	3	Vertical	4	1.50	-	31.44	27.69	6.12	-
PK	2.4442G	110.81	Inf	-Inf	33.69	3	Vertical	4	1.50	-	77.12	27.56	6.13	-
PK	2.485G	59.92	74.00	-14.08	33.67	3	Vertical	4	1.50	-	26.25	27.52	6.15	-



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

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2427MHz\_TX

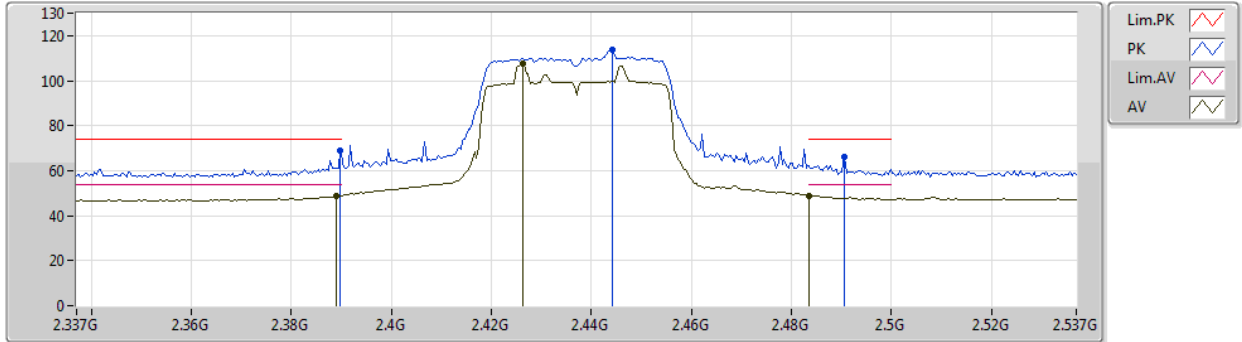


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	52.09	54.00	-1.91	33.75	3	Horizontal	0	1.50	-	18.34	27.64	6.11	-
AV	2.4142G	103.09	Inf	-Inf	33.71	3	Horizontal	0	1.50	-	69.38	27.59	6.12	-
AV	2.4874G	47.36	54.00	-6.64	33.66	3	Horizontal	0	1.50	-	13.70	27.51	6.15	-
PK	2.3846G	65.19	74.00	-8.81	33.77	3	Horizontal	0	1.50	-	31.42	27.66	6.11	-
PK	2.4318G	108.86	Inf	-Inf	33.70	3	Horizontal	0	1.50	-	75.16	27.57	6.13	-
PK	2.4998G	59.40	74.00	-14.60	33.65	3	Horizontal	0	1.50	-	25.75	27.50	6.15	-

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

13/09/2019

2437MHz\_TX



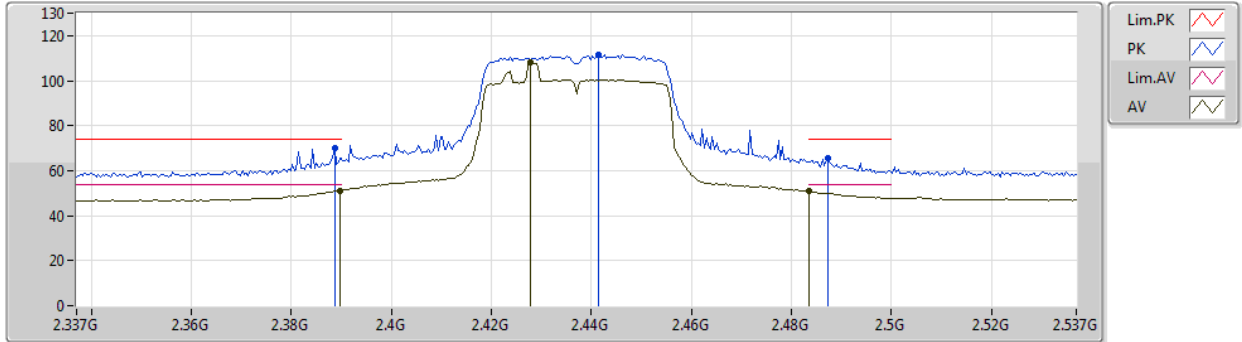
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AV	2.389G	48.97	54.00	-5.03	33.75	3	Vertical	6	1.44	-	15.22	27.64	6.11	-
AV	2.4262G	107.67	Inf	-Inf	33.69	3	Vertical	6	1.44	-	73.98	27.57	6.12	-
AV	2.4835G	48.91	54.00	-5.09	33.67	3	Vertical	6	1.44	-	15.24	27.52	6.15	-
PK	2.3898G	68.69	74.00	-5.31	33.75	3	Vertical	6	1.44	-	34.94	27.64	6.11	-
PK	2.4442G	113.50	Inf	-Inf	33.69	3	Vertical	6	1.44	-	79.81	27.56	6.13	-
PK	2.4906G	65.94	74.00	-8.06	33.66	3	Vertical	6	1.44	-	32.28	27.51	6.15	-





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2437MHz\_TX

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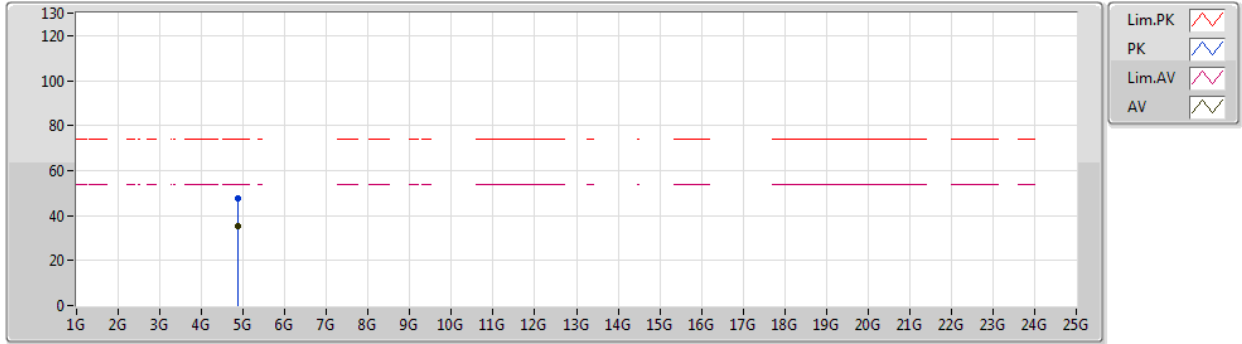
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AV	2.3898G	51.18	54.00	-2.82	33.75	3	Horizontal	0	1.50	-	17.43	27.64	6.11	-
AV	2.4278G	108.16	Inf	-Inf	33.69	3	Horizontal	0	1.50	-	74.47	27.57	6.12	-
AV	2.4835G	50.79	54.00	-3.21	33.67	3	Horizontal	0	1.50	-	17.12	27.52	6.15	-
PK	2.3886G	70.23	74.00	-3.77	33.76	3	Horizontal	0	1.50	-	36.47	27.65	6.11	-
PK	2.4414G	111.72	Inf	-Inf	33.69	3	Horizontal	0	1.50	-	78.03	27.56	6.13	-
PK	2.4874G	65.55	74.00	-8.45	33.66	3	Horizontal	0	1.50	-	31.89	27.51	6.15	-



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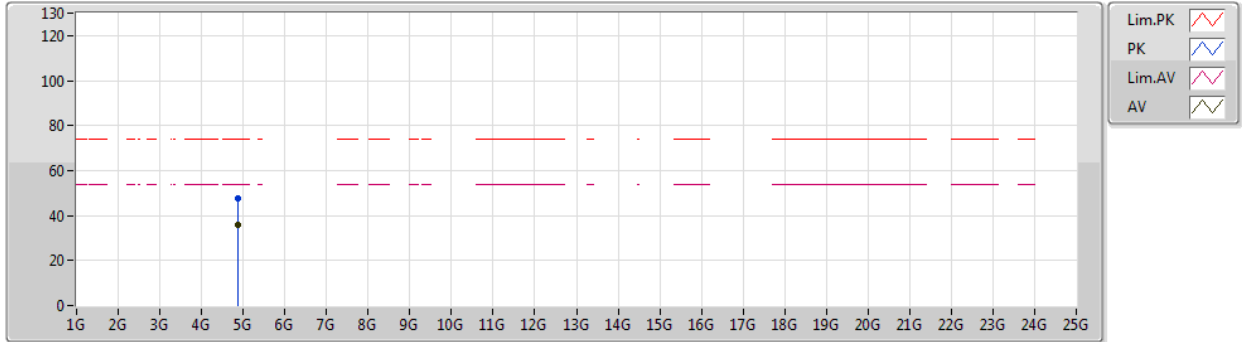


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87784G	35.58	54.00	-18.42	6.01	3	Vertical	77	1.50	-	29.57	31.10	8.96	34.05
PK	4.88612G	47.68	74.00	-26.32	6.02	3	Vertical	77	1.50	-	41.66	31.10	8.97	34.05



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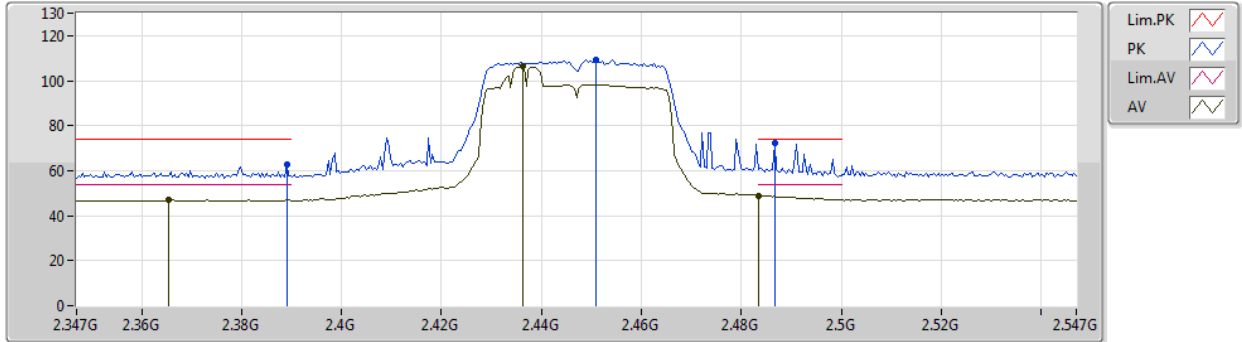
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87784G	35.83	54.00	-18.17	6.01	3	Horizontal	154	1.07	-	29.82	31.10	8.96	34.05
PK	4.88606G	47.84	74.00	-26.16	6.02	3	Horizontal	154	1.07	-	41.82	31.10	8.97	34.05



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2447MHz\_TX



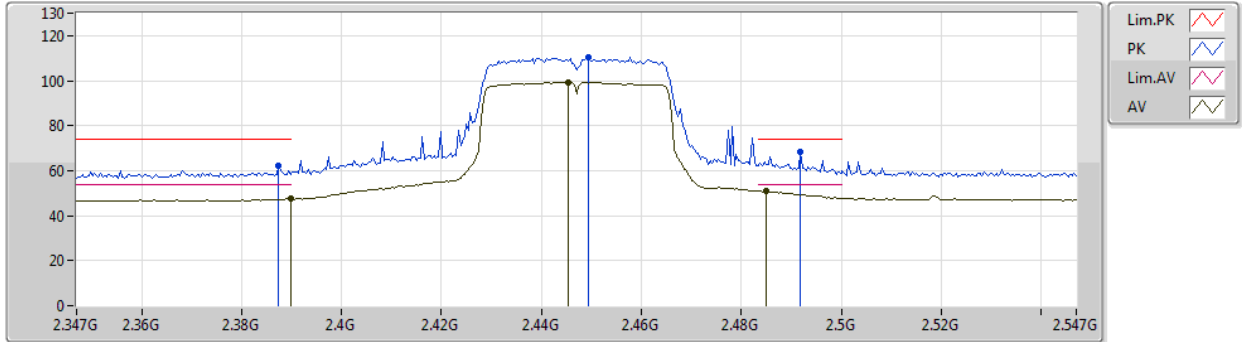
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AV	2.3654G	47.00	54.00	-7.00	33.86	3	Vertical	354	1.50	-	13.14	27.74	6.12	-
AV	2.4362G	106.65	Inf	-Inf	33.69	3	Vertical	354	1.50	-	72.96	27.56	6.13	-
AV	2.4835G	49.03	54.00	-4.97	33.67	3	Vertical	354	1.50	-	15.36	27.52	6.15	-
PK	2.389G	62.91	74.00	-11.09	33.75	3	Vertical	354	1.50	-	29.16	27.64	6.11	-
PK	2.451G	109.21	Inf	-Inf	33.68	3	Vertical	354	1.50	-	75.53	27.55	6.13	-
PK	2.4866G	72.23	74.00	-1.77	33.66	3	Vertical	354	1.50	-	38.57	27.51	6.15	-



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

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2447MHz\_TX



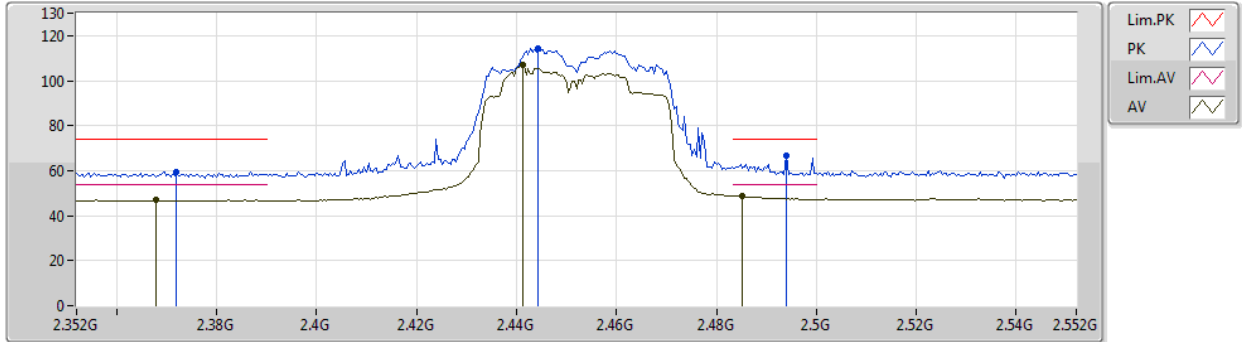
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	47.60	54.00	-6.40	33.75	3	Horizontal	2	1.50	-	13.85	27.64	6.11	-
AV	2.4454G	99.29	Inf	-Inf	33.68	3	Horizontal	2	1.50	-	65.61	27.55	6.13	-
AV	2.485G	50.94	54.00	-3.06	33.67	3	Horizontal	2	1.50	-	17.27	27.52	6.15	-
PK	2.3874G	62.04	74.00	-11.96	33.76	3	Horizontal	2	1.50	-	28.28	27.65	6.11	-
PK	2.4494G	110.47	Inf	-Inf	33.68	3	Horizontal	2	1.50	-	76.79	27.55	6.13	-
PK	2.4918G	68.17	74.00	-5.83	33.66	3	Horizontal	2	1.50	-	34.51	27.51	6.15	-



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2452MHz\_TX

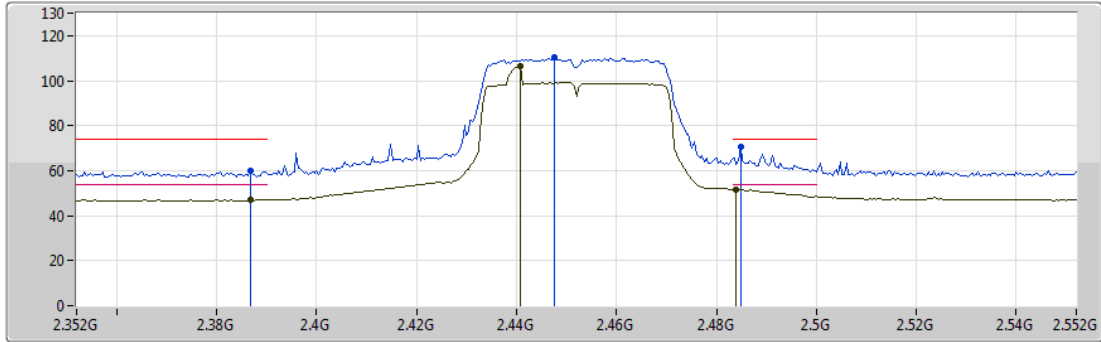


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.368G	46.88	54.00	-7.12	33.85	3	Vertical	5	1.61	-	13.03	27.73	6.12	-
AV	2.4412G	106.87	Inf	-Inf	33.69	3	Vertical	5	1.61	-	73.18	27.56	6.13	-
AV	2.4852G	48.59	54.00	-5.41	33.66	3	Vertical	5	1.61	-	14.93	27.51	6.15	-
PK	2.372G	59.45	74.00	-14.55	33.83	3	Vertical	5	1.61	-	25.62	27.71	6.12	-
PK	2.4444G	114.30	Inf	-Inf	33.69	3	Vertical	5	1.61	-	80.61	27.56	6.13	-
PK	2.494G	66.43	74.00	-7.57	33.66	3	Vertical	5	1.61	-	32.77	27.51	6.15	-



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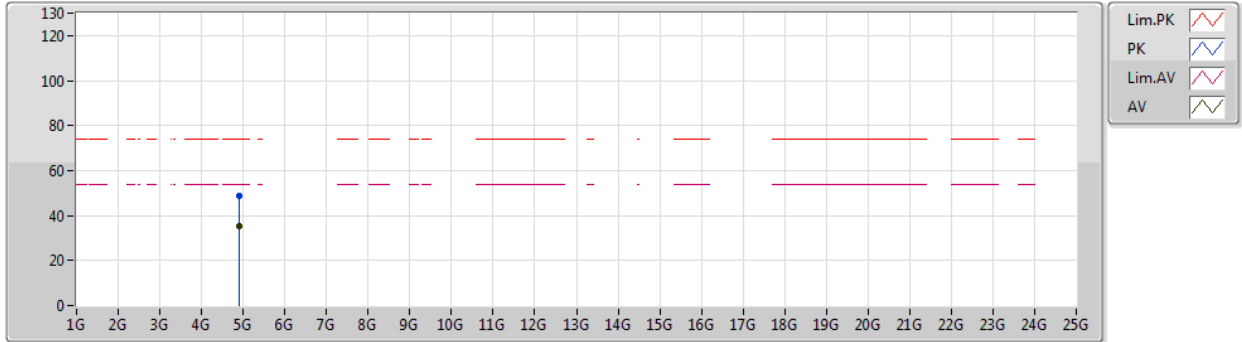
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3868G	47.14	54.00	-6.86	33.76	3	Horizontal	359	1.50	-	13.38	27.65	6.11	-
AV	2.4408G	106.63	Inf	-Inf	33.69	3	Horizontal	359	1.50	-	72.94	27.56	6.13	-
AV	2.484G	51.71	54.00	-2.29	33.67	3	Horizontal	359	1.50	-	18.04	27.52	6.15	-
PK	2.3868G	59.73	74.00	-14.27	33.76	3	Horizontal	359	1.50	-	25.97	27.65	6.11	-
PK	2.4476G	110.12	Inf	-Inf	33.68	3	Horizontal	359	1.50	-	76.44	27.55	6.13	-
PK	2.4848G	70.64	74.00	-3.36	33.67	3	Horizontal	359	1.50	-	36.97	27.52	6.15	-



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2452MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.9076G	35.21	54.00	-18.79	6.06	3	Vertical	73	1.12	-	29.15	31.13	8.98	34.05
PK	4.91324G	48.48	74.00	-25.52	6.09	3	Vertical	73	1.12	-	42.39	31.15	8.99	34.05

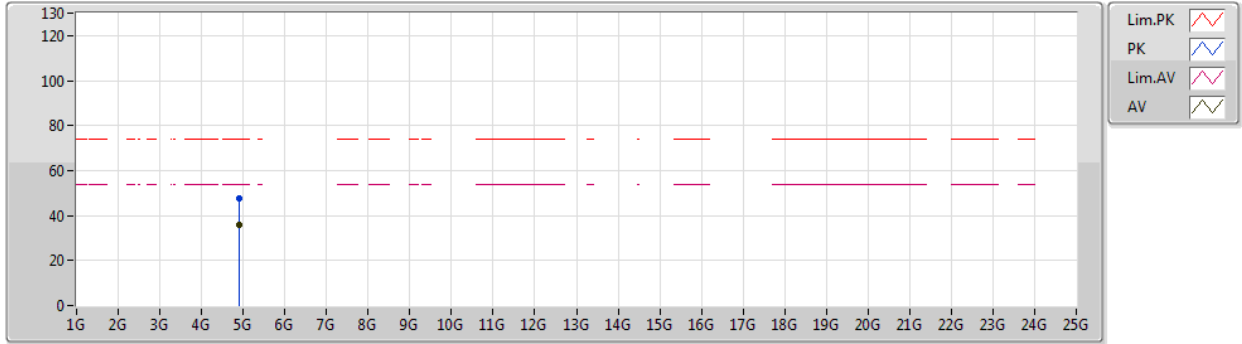




802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

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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	4.89008G	35.72	54.00	-18.28	6.02	3	Horizontal	190	2.13	-	29.70	31.10	8.97	34.05
PK	4.9109G	47.76	74.00	-26.24	6.08	3	Horizontal	190	2.13	-	41.68	31.14	8.99	34.05