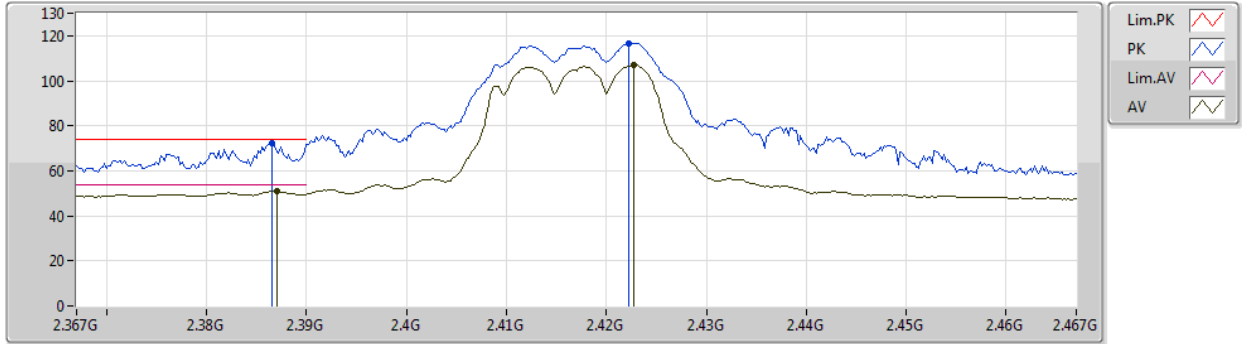




802.11g\_Nss1,(6Mbps)\_2TX

13/11/2019

2417MHz\_TX



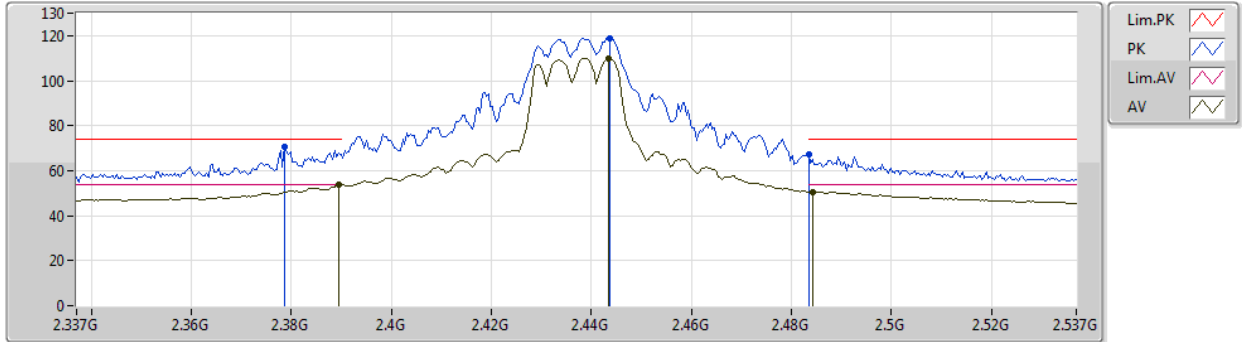
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.387G	50.79	54.00	-3.21	32.07	3	Horizontal	0	1.15	-	18.72	27.36	4.71	-
AV	2.4228G	106.88	Inf	-Inf	32.23	3	Horizontal	0	1.15	-	74.65	27.47	4.76	-
PK	2.3866G	72.02	74.00	-1.98	32.07	3	Horizontal	0	1.15	-	39.95	27.36	4.71	-
PK	2.4222G	116.48	Inf	-Inf	32.23	3	Horizontal	0	1.15	-	84.25	27.47	4.76	-



802.11g\_Nss1,(6Mbps)\_2TX

14/11/2019

2437MHz\_TX



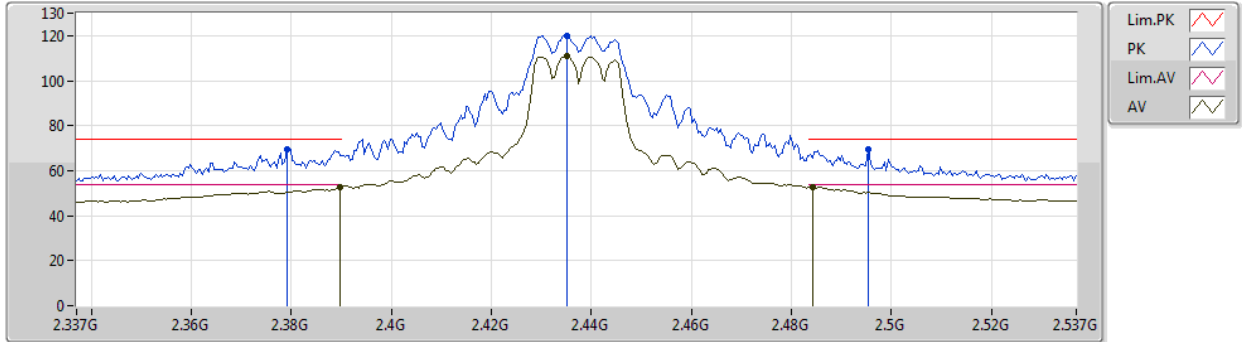
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	53.79	54.00	-0.21	32.09	3	Vertical	8	1.96	-	21.70	27.37	4.72	-
AV	2.4434G	109.86	Inf	-Inf	32.31	3	Vertical	8	1.96	-	77.55	27.53	4.78	-
AV	2.4842G	50.69	54.00	-3.31	32.48	3	Vertical	8	1.96	-	18.21	27.65	4.83	-
PK	2.3786G	70.73	74.00	-3.27	32.04	3	Vertical	8	1.96	-	38.69	27.34	4.70	-
PK	2.4438G	118.95	Inf	-Inf	32.31	3	Vertical	8	1.96	-	86.64	27.53	4.78	-
PK	2.4835G	67.21	74.00	-6.79	32.48	3	Vertical	8	1.96	-	34.73	27.65	4.83	-



802.11g\_Nss1,(6Mbps)\_2TX

14/11/2019

2437MHz\_TX



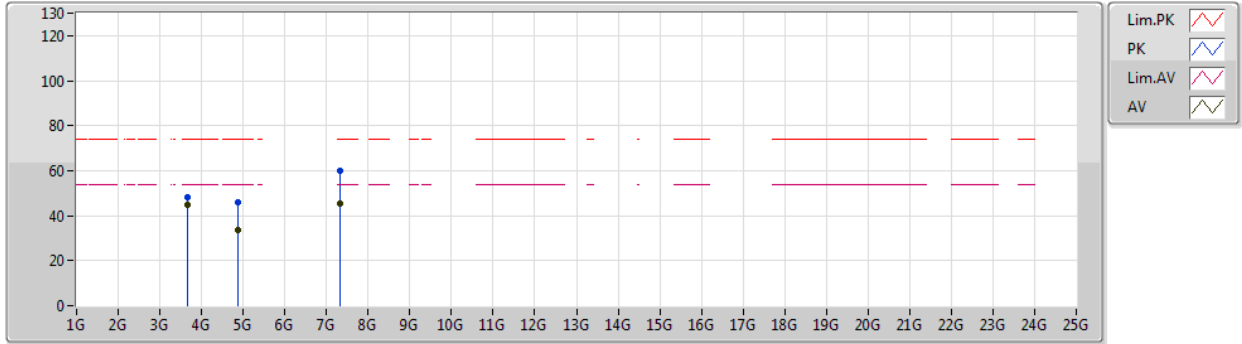
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	52.69	54.00	-1.31	32.09	3	Horizontal	359	1.49	-	20.60	27.37	4.72	-
AV	2.435G	110.85	Inf	-Inf	32.27	3	Horizontal	359	1.49	-	78.58	27.50	4.77	-
AV	2.4842G	52.61	54.00	-1.39	32.48	3	Horizontal	359	1.49	-	20.13	27.65	4.83	-
PK	2.379G	69.66	74.00	-4.34	32.05	3	Horizontal	359	1.49	-	37.61	27.34	4.71	-
PK	2.435G	120.10	Inf	-Inf	32.27	3	Horizontal	359	1.49	-	87.83	27.50	4.77	-
PK	2.4954G	69.62	74.00	-4.38	32.53	3	Horizontal	359	1.49	-	37.09	27.69	4.84	-



802.11g\_Nss1,(6Mbps)\_2TX

14/11/2019

2437MHz\_TX



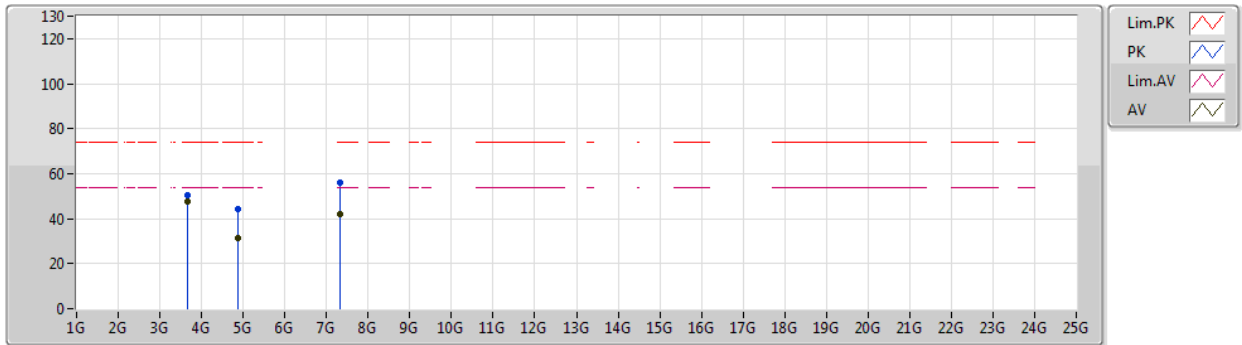
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65551G	44.91	54.00	-9.09	1.01	3	Vertical	70	1.17	-	43.90	29.08	6.02	34.09
AV	4.87442G	33.40	54.00	-20.60	4.41	3	Vertical	128	1.47	-	28.99	31.47	6.81	33.87
AV	7.31244G	45.29	54.00	-8.71	10.51	3	Vertical	118	1.00	-	34.78	36.01	8.61	34.11
PK	3.65552G	48.10	74.00	-25.90	1.01	3	Vertical	70	1.17	-	47.09	29.08	6.02	34.09
PK	4.87976G	45.74	74.00	-28.26	4.42	3	Vertical	128	1.47	-	41.32	31.48	6.81	33.87
PK	7.31226G	59.79	74.00	-14.21	10.51	3	Vertical	118	1.00	-	49.28	36.01	8.61	34.11



802.11g\_Nss1,(6Mbps)\_2TX

14/11/2019

2437MHz\_TX



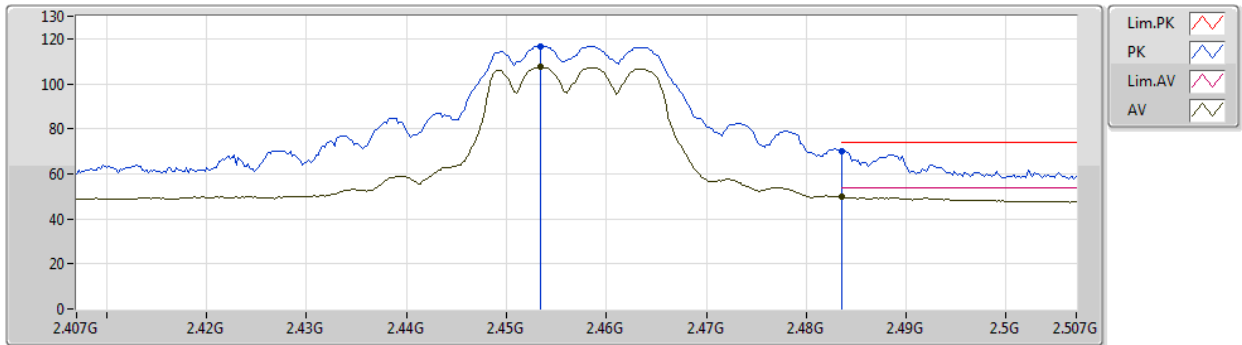
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65553G	47.73	54.00	-6.27	1.01	3	Horizontal	152	1.70	-	46.72	29.08	6.02	34.09
AV	4.87316G	31.25	54.00	-22.75	4.41	3	Horizontal	220	1.60	-	26.84	31.47	6.81	33.87
AV	7.31166G	41.91	54.00	-12.09	10.51	3	Horizontal	154	1.50	-	31.40	36.01	8.61	34.11
PK	3.65549G	50.28	74.00	-23.72	1.01	3	Horizontal	152	1.70	-	49.27	29.08	6.02	34.09
PK	4.8827G	44.08	74.00	-29.92	4.43	3	Horizontal	220	1.60	-	39.65	31.49	6.81	33.87
PK	7.31298G	56.18	74.00	-17.82	10.51	3	Horizontal	154	1.50	-	45.67	36.01	8.61	34.11



802.11g\_Nss1,(6Mbps)\_2TX

14/11/2019

2457MHz\_TX



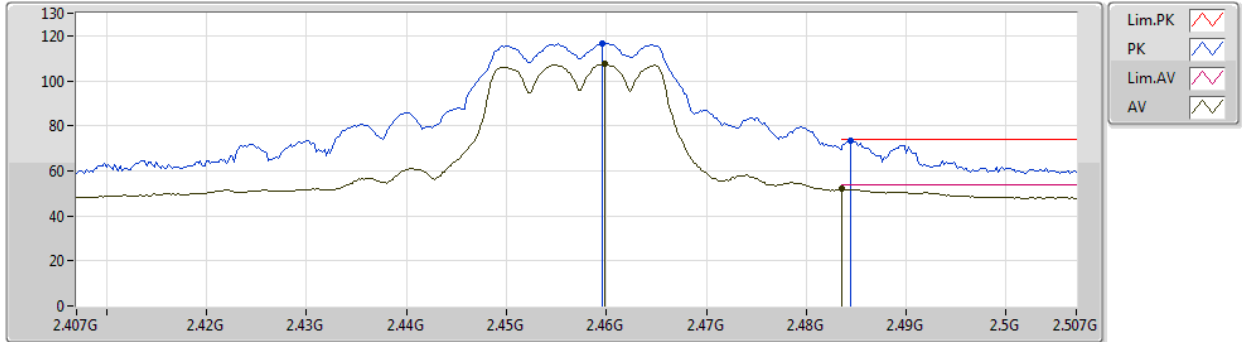
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4534G	107.51	Inf	-Inf	32.35	3	Vertical	8	1.93	-	75.16	27.56	4.79	-
AV	2.4835G	49.79	54.00	-4.21	32.48	3	Vertical	8	1.93	-	17.31	27.65	4.83	-
PK	2.4534G	116.82	Inf	-Inf	32.35	3	Vertical	8	1.93	-	84.47	27.56	4.79	-
PK	2.4836G	70.24	74.00	-3.76	32.48	3	Vertical	8	1.93	-	37.76	27.65	4.83	-



802.11g\_Nss1,(6Mbps)\_2TX

14/11/2019

2457MHz\_TX



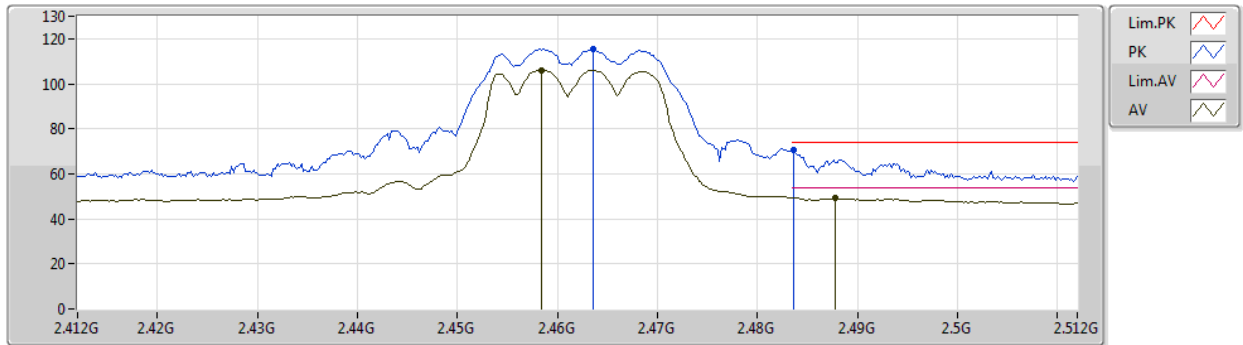
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4598G	107.51	Inf	-Inf	32.38	3	Horizontal	0	1.65	-	75.13	27.58	4.80	-
AV	2.4836G	52.10	54.00	-1.90	32.48	3	Horizontal	0	1.65	-	19.62	27.65	4.83	-
PK	2.4596G	116.78	Inf	-Inf	32.38	3	Horizontal	0	1.65	-	84.40	27.58	4.80	-
PK	2.4844G	73.40	74.00	-0.60	32.48	3	Horizontal	0	1.65	-	40.92	27.65	4.83	-



802.11g\_Nss1,(6Mbps)\_2TX

14/11/2019

2462MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4584G	106.05	Inf	-Inf	32.38	3	Vertical	7	1.93	-	73.67	27.58	4.80	-
AV	2.4878G	49.40	54.00	-4.60	32.49	3	Vertical	7	1.93	-	16.91	27.66	4.83	-
PK	2.4636G	115.30	Inf	-Inf	32.39	3	Vertical	7	1.93	-	82.91	27.59	4.80	-
PK	2.4836G	70.49	74.00	-3.51	32.48	3	Vertical	7	1.93	-	38.01	27.65	4.83	-

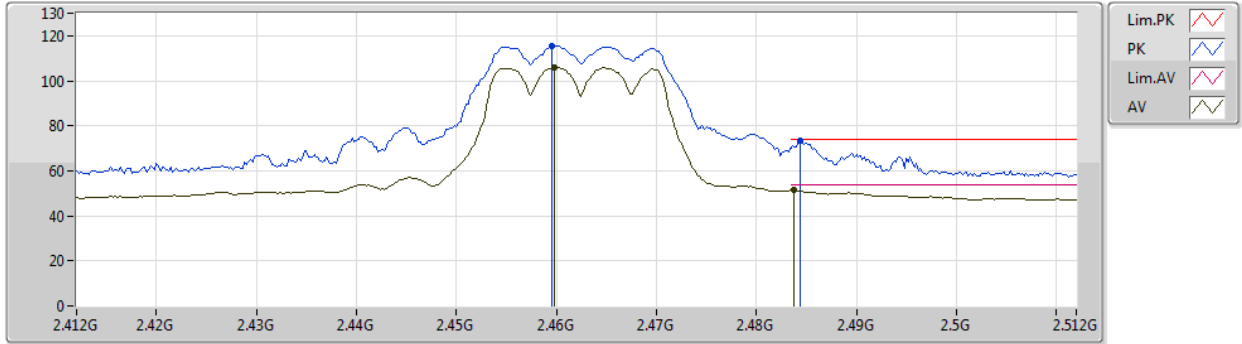




802.11g\_Nss1,(6Mbps)\_2TX

14/11/2019

2462MHz\_TX



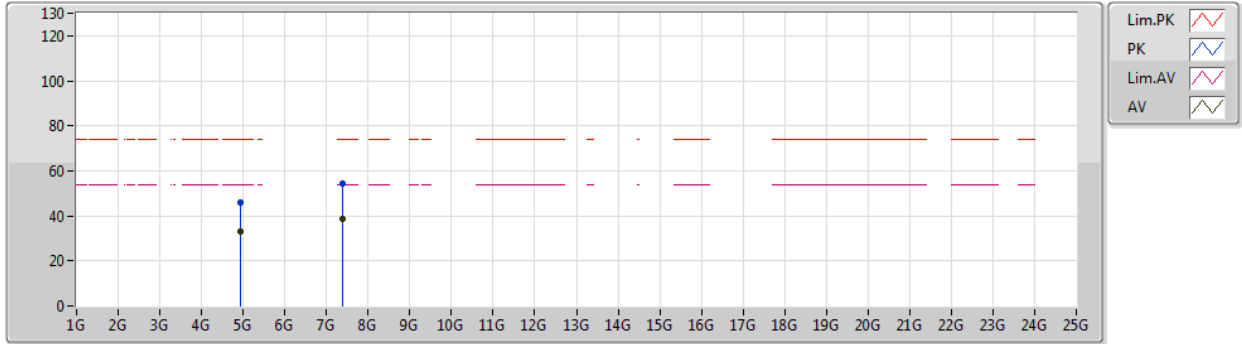
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4598G	105.98	Inf	-Inf	32.38	3	Horizontal	0	1.34	-	73.60	27.58	4.80	-
AV	2.4838G	51.34	54.00	-2.66	32.48	3	Horizontal	0	1.34	-	18.86	27.65	4.83	-
PK	2.4596G	115.49	Inf	-Inf	32.38	3	Horizontal	0	1.34	-	83.11	27.58	4.80	-
PK	2.4844G	73.16	74.00	-0.84	32.48	3	Horizontal	0	1.34	-	40.68	27.65	4.83	-



802.11g\_Nss1,(6Mbps)\_2TX

14/11/2019

2462MHz\_TX



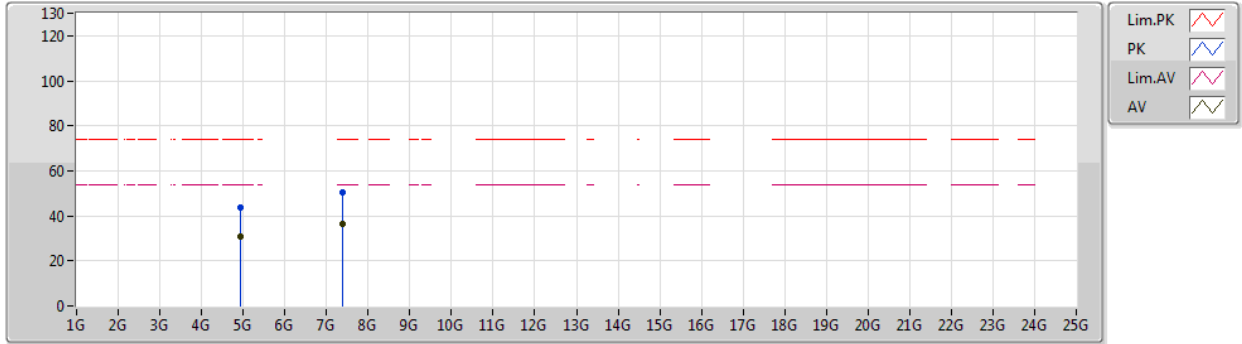
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.9237G	32.87	54.00	-21.13	4.53	3	Vertical	126	1.26	-	28.34	31.56	6.82	33.85
AV	7.38696G	38.82	54.00	-15.18	10.75	3	Vertical	119	1.16	-	28.07	36.21	8.65	34.11
PK	4.92964G	45.75	74.00	-28.25	4.55	3	Vertical	126	1.26	-	41.20	31.57	6.82	33.84
PK	7.3875G	54.22	74.00	-19.78	10.75	3	Vertical	119	1.16	-	43.47	36.21	8.65	34.11



802.11g\_Nss1,(6Mbps)\_2TX

14/11/2019

2462MHz\_TX



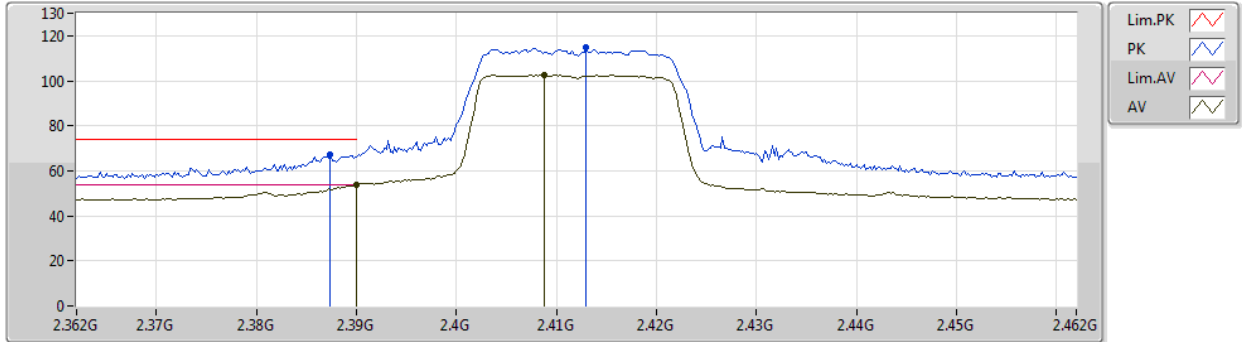
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92382G	31.04	54.00	-22.96	4.53	3	Horizontal	220	1.48	-	26.51	31.56	6.82	33.85
AV	7.39776G	36.51	54.00	-17.49	10.78	3	Horizontal	28	1.50	-	25.73	36.23	8.66	34.11
PK	4.9201G	43.45	74.00	-30.55	4.53	3	Horizontal	220	1.48	-	38.92	31.56	6.82	33.85
PK	7.38798G	50.52	74.00	-23.48	10.75	3	Horizontal	28	1.50	-	39.77	36.21	8.65	34.11



802.11ax HEW20\_Nss2,(MCS0)\_2TX

14/11/2019

2412MHz\_TX



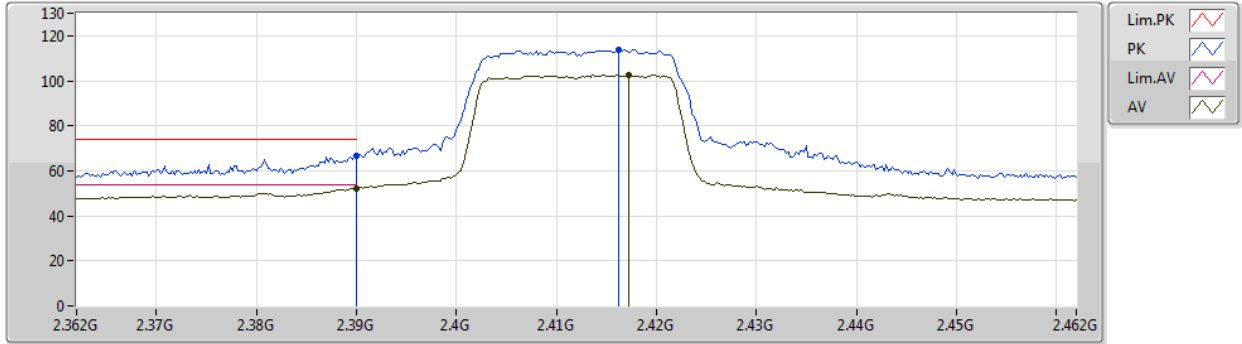
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.62	54.00	-0.38	32.09	3	Vertical	7	1.83	-	21.53	27.37	4.72	-
AV	2.4088G	102.68	Inf	-Inf	32.17	3	Vertical	7	1.83	-	70.51	27.43	4.74	-
PK	2.3874G	67.12	74.00	-6.88	32.08	3	Vertical	7	1.83	-	35.04	27.36	4.72	-
PK	2.413G	114.95	Inf	-Inf	32.19	3	Vertical	7	1.83	-	82.76	27.44	4.75	-



802.11ax HEW20\_Nss2,(MCS0)\_2TX

14/11/2019

2412MHz\_TX



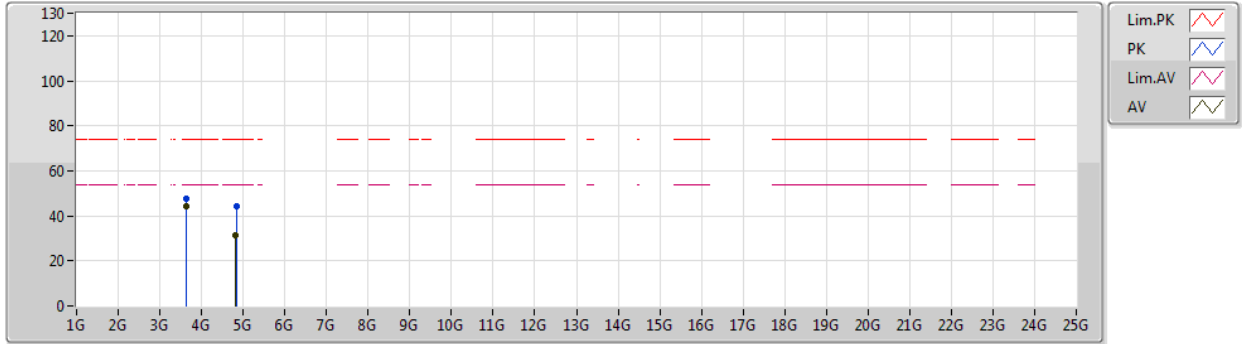
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	52.12	54.00	-1.88	32.09	3	Horizontal	1	1.41	-	20.03	27.37	4.72	-
AV	2.4172G	102.59	Inf	-Inf	32.20	3	Horizontal	1	1.41	-	70.39	27.45	4.75	-
PK	2.39G	66.72	74.00	-7.28	32.09	3	Horizontal	1	1.41	-	34.63	27.37	4.72	-
PK	2.4162G	113.67	Inf	-Inf	32.20	3	Horizontal	1	1.41	-	81.47	27.45	4.75	-



802.11ax HEW20\_Nss2,(MCS0)\_2TX

14/11/2019

2412MHz\_TX



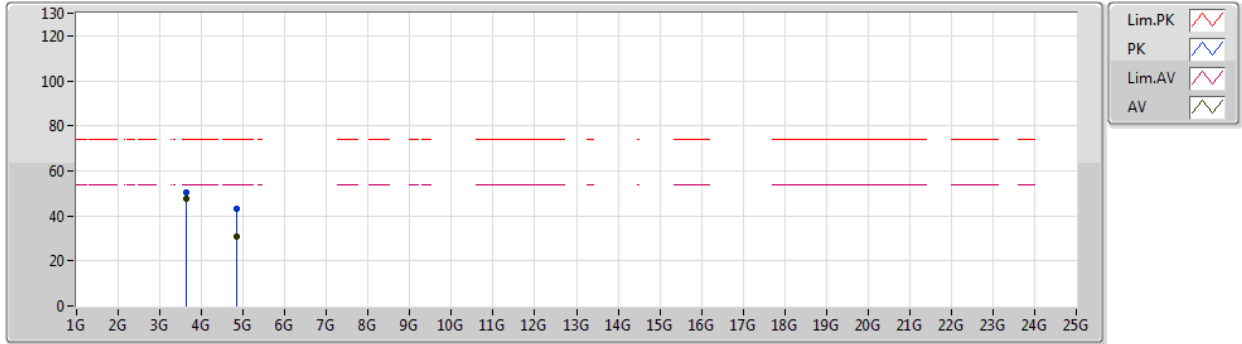
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61804G	44.11	54.00	-9.89	0.84	3	Vertical	261	1.38	-	43.27	29.01	5.93	34.10
AV	4.81992G	31.33	54.00	-22.67	4.27	3	Vertical	221	1.84	-	27.06	31.38	6.79	33.90
PK	3.618G	47.56	74.00	-26.44	0.84	3	Vertical	261	1.38	-	46.72	29.01	5.93	34.10
PK	4.83042G	44.22	74.00	-29.78	4.29	3	Vertical	221	1.84	-	39.93	31.39	6.79	33.89



802.11ax HEW20\_Nss2,(MCS0)\_2TX

14/11/2019

2412MHz\_TX



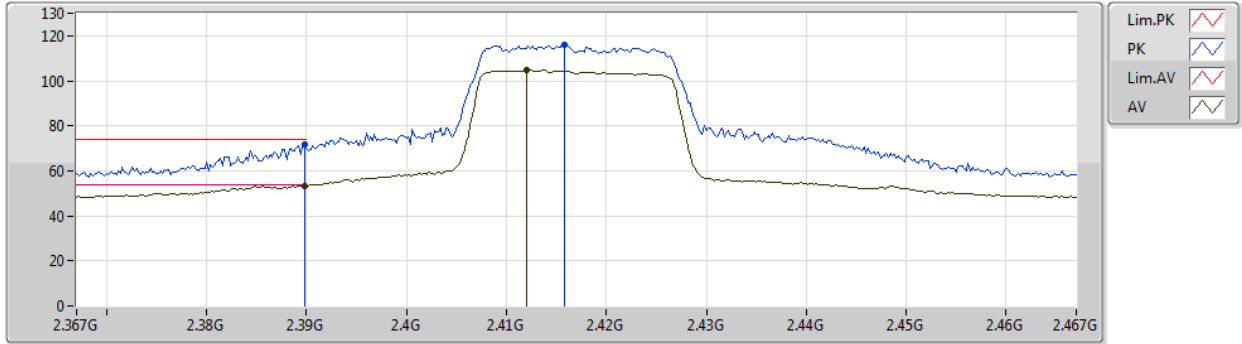
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61802G	47.82	54.00	-6.18	0.84	3	Horizontal	153	1.55	-	46.98	29.01	5.93	34.10
AV	4.83024G	30.56	54.00	-23.44	4.29	3	Horizontal	3	1.10	-	26.27	31.39	6.79	33.89
PK	3.61802G	50.27	74.00	-23.73	0.84	3	Horizontal	153	1.55	-	49.43	29.01	5.93	34.10
PK	4.83048G	43.33	74.00	-30.67	4.29	3	Horizontal	3	1.10	-	39.04	31.39	6.79	33.89



802.11ax HEW20\_Nss2,(MCS0)\_2TX

14/11/2019

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	53.41	54.00	-0.59	32.09	3	Vertical	2	1.97	-	21.32	27.37	4.72	-
AV	2.412G	104.64	Inf	-Inf	32.18	3	Vertical	2	1.97	-	72.46	27.44	4.74	-
PK	2.3898G	71.45	74.00	-2.55	32.09	3	Vertical	2	1.97	-	39.36	27.37	4.72	-
PK	2.4158G	115.95	Inf	-Inf	32.20	3	Vertical	2	1.97	-	83.75	27.45	4.75	-

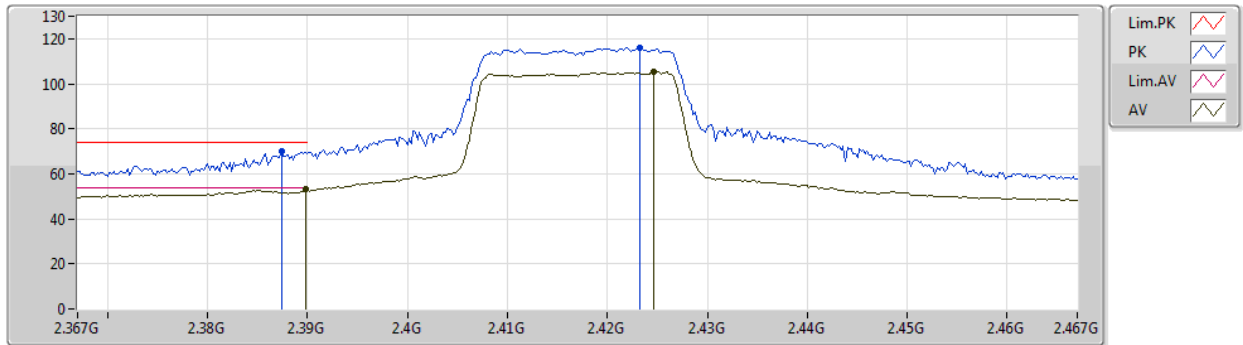




802.11ax HEW20\_Nss2,(MCS0)\_2TX

14/11/2019

2417MHz\_TX



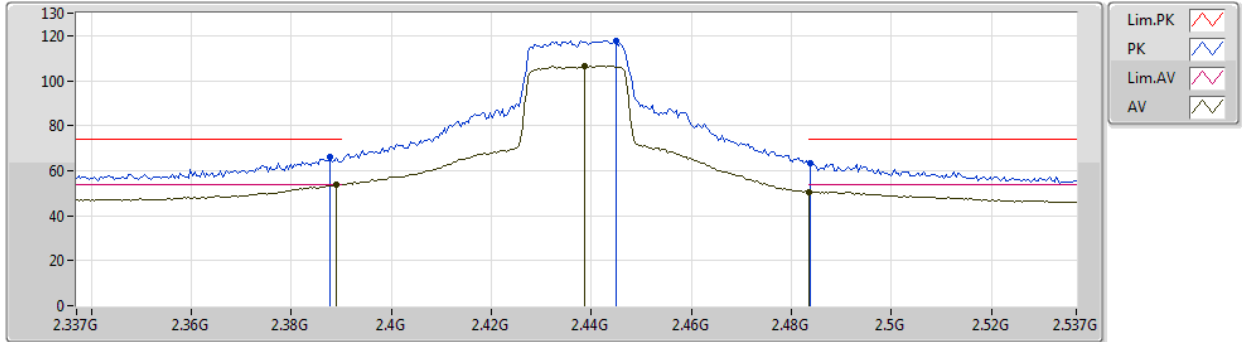
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.04	54.00	-0.96	32.09	3	Horizontal	0	1.15	-	20.95	27.37	4.72	-
AV	2.4246G	105.48	Inf	-Inf	32.23	3	Horizontal	0	1.15	-	73.25	27.47	4.76	-
PK	2.3874G	69.99	74.00	-4.01	32.08	3	Horizontal	0	1.15	-	37.91	27.36	4.72	-
PK	2.4232G	115.84	Inf	-Inf	32.23	3	Horizontal	0	1.15	-	83.61	27.47	4.76	-



802.11ax HEW20\_Nss2,(MCS0)\_2TX

14/11/2019

2437MHz\_TX



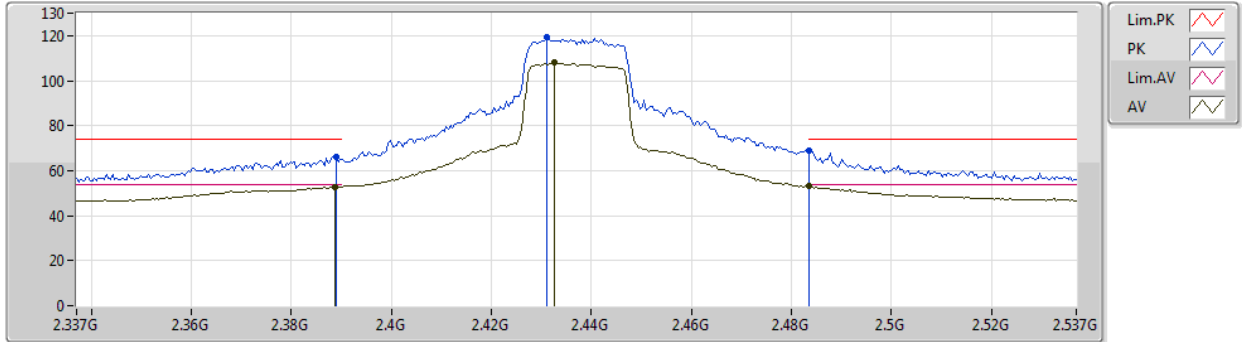
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.389G	53.75	54.00	-0.25	32.09	3	Vertical	0	1.90	-	21.66	27.37	4.72	-
AV	2.4386G	106.58	Inf	-Inf	32.30	3	Vertical	0	1.90	-	74.28	27.52	4.78	-
AV	2.4835G	50.68	54.00	-3.32	32.48	3	Vertical	0	1.90	-	18.20	27.65	4.83	-
PK	2.3878G	66.34	74.00	-7.66	32.08	3	Vertical	0	1.90	-	34.26	27.36	4.72	-
PK	2.445G	117.68	Inf	-Inf	32.32	3	Vertical	0	1.90	-	85.36	27.54	4.78	-
PK	2.4838G	63.39	74.00	-10.61	32.48	3	Vertical	0	1.90	-	30.91	27.65	4.83	-



802.11ax HEW20\_Nss2,(MCS0)\_2TX

14/11/2019

2437MHz\_TX



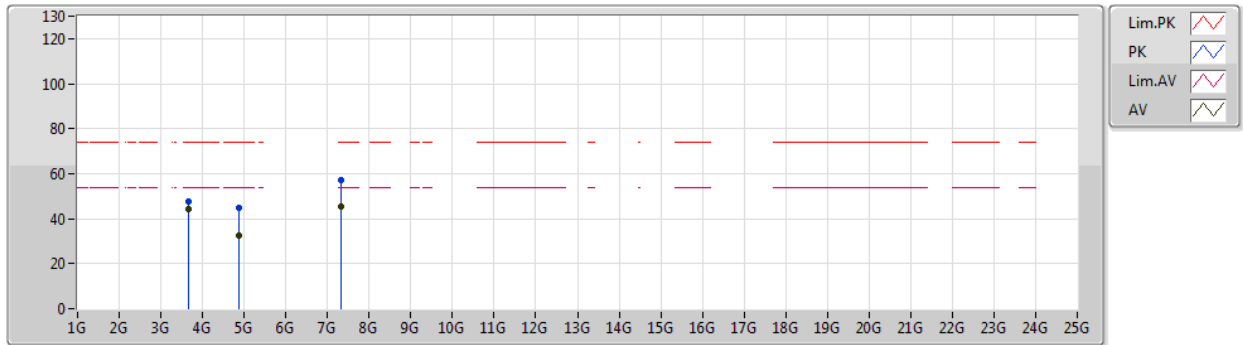
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3886G	52.93	54.00	-1.07	32.09	3	Horizontal	8	1.49	-	20.84	27.37	4.72	-
AV	2.4326G	108.16	Inf	-Inf	32.27	3	Horizontal	8	1.49	-	75.89	27.50	4.77	-
AV	2.4835G	52.99	54.00	-1.01	32.48	3	Horizontal	8	1.49	-	20.51	27.65	4.83	-
PK	2.389G	66.19	74.00	-7.81	32.09	3	Horizontal	8	1.49	-	34.10	27.37	4.72	-
PK	2.431G	119.28	Inf	-Inf	32.26	3	Horizontal	8	1.49	-	87.02	27.49	4.77	-
PK	2.4835G	68.96	74.00	-5.04	32.48	3	Horizontal	8	1.49	-	36.48	27.65	4.83	-



802.11ax HEW20\_Nss2,(MCS0)\_2TX

14/11/2019

2437MHz\_TX



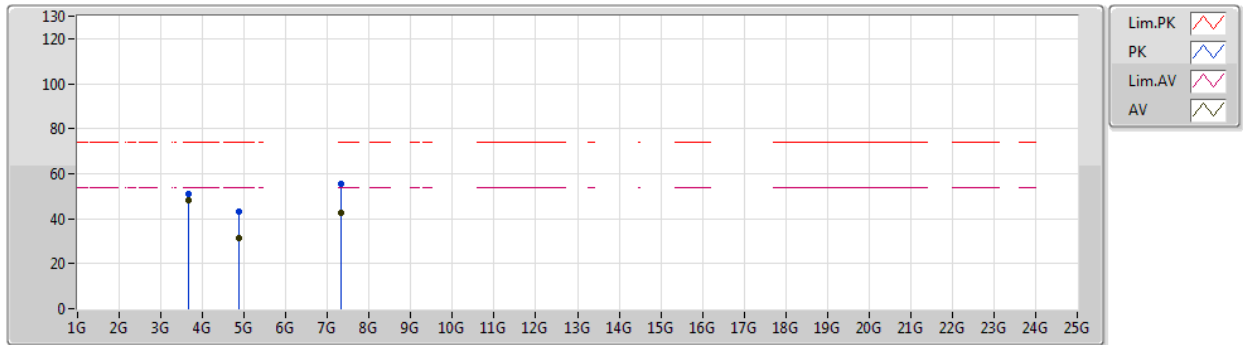
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.6555G	44.03	54.00	-9.97	1.01	3	Vertical	67	1.70	-	43.02	29.08	6.02	34.09
AV	4.87592G	32.30	54.00	-21.70	4.42	3	Vertical	127	1.50	-	27.88	31.48	6.81	33.87
AV	7.31286G	45.18	54.00	-8.82	10.51	3	Vertical	116	1.87	-	34.67	36.01	8.61	34.11
PK	3.65554G	47.38	74.00	-26.62	1.01	3	Vertical	67	1.70	-	46.37	29.08	6.02	34.09
PK	4.87202G	44.62	74.00	-29.38	4.41	3	Vertical	127	1.50	-	40.21	31.47	6.81	33.87
PK	7.31406G	57.33	74.00	-16.67	10.52	3	Vertical	116	1.87	-	46.81	36.02	8.61	34.11



802.11ax HEW20\_Nss2,(MCS0)\_2TX

14/11/2019

2437MHz\_TX



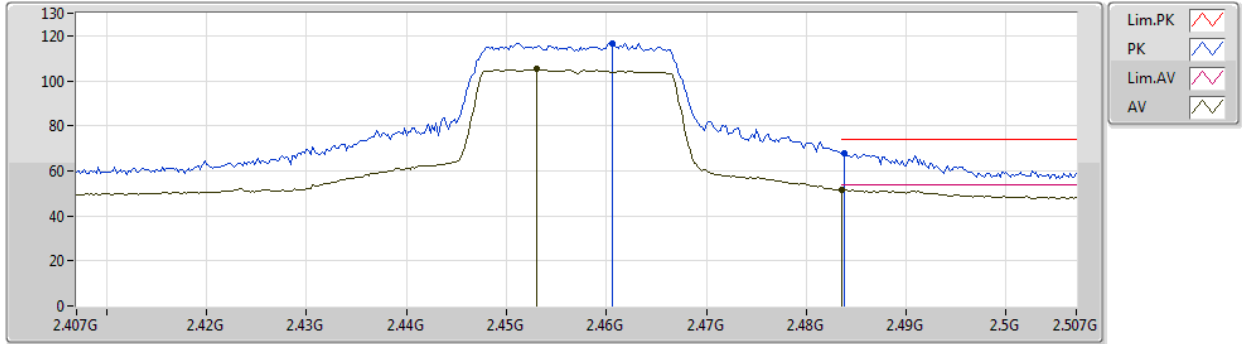
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65553G	47.98	54.00	-6.02	1.01	3	Horizontal	153	1.66	-	46.97	29.08	6.02	34.09
AV	4.87406G	31.19	54.00	-22.81	4.41	3	Horizontal	217	1.49	-	26.78	31.47	6.81	33.87
AV	7.31448G	42.49	54.00	-11.51	10.52	3	Horizontal	154	2.01	-	31.97	36.02	8.61	34.11
PK	3.65548G	50.76	74.00	-23.24	1.01	3	Horizontal	153	1.66	-	49.75	29.08	6.02	34.09
PK	4.86302G	43.39	74.00	-30.61	4.37	3	Horizontal	217	1.49	-	39.02	31.45	6.80	33.88
PK	7.31538G	55.58	74.00	-18.42	10.52	3	Horizontal	154	2.01	-	45.06	36.02	8.61	34.11



802.11ax HEW20\_Nss2,(MCS0)\_2TX

14/11/2019

2457MHz\_TX



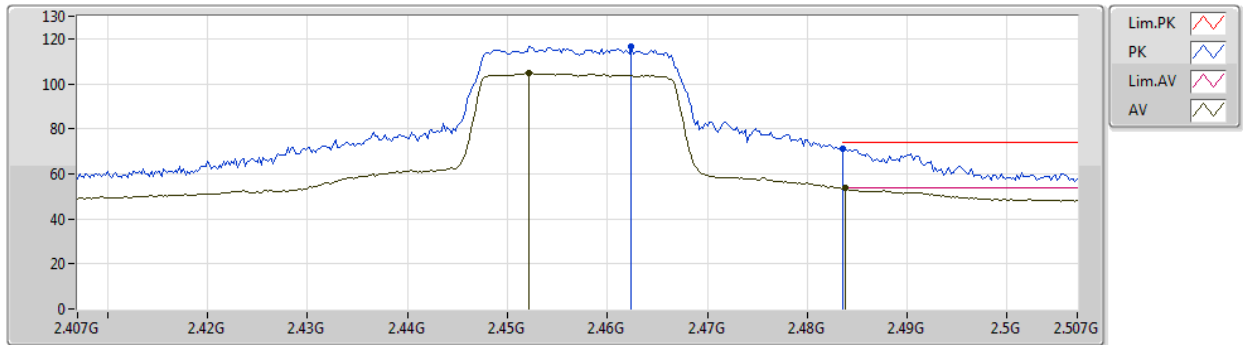
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.453G	105.44	Inf	-Inf	32.35	3	Vertical	9	1.96	-	73.09	27.56	4.79	-
AV	2.4835G	51.71	54.00	-2.29	32.48	3	Vertical	9	1.96	-	19.23	27.65	4.83	-
PK	2.4606G	116.62	Inf	-Inf	32.38	3	Vertical	9	1.96	-	84.24	27.58	4.80	-
PK	2.4838G	68.05	74.00	-5.95	32.48	3	Vertical	9	1.96	-	35.57	27.65	4.83	-



802.11ax HEW20\_Nss2,(MCS0)\_2TX

14/11/2019

2457MHz\_TX



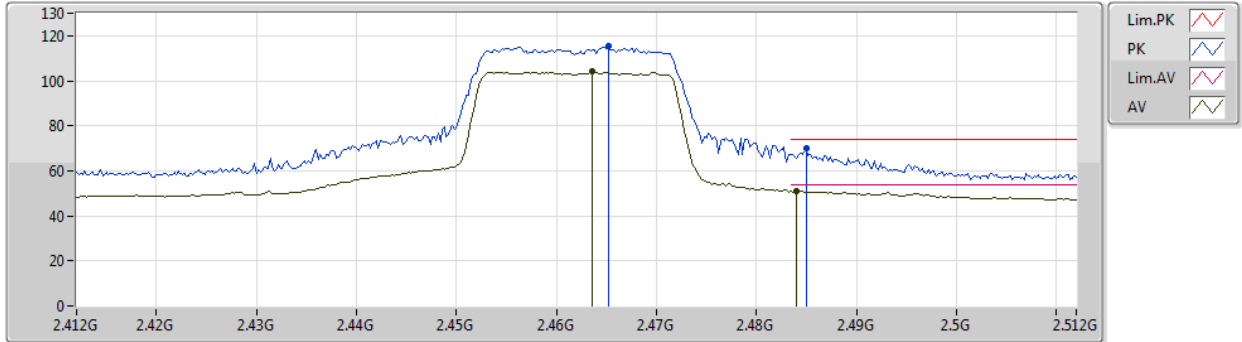
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4522G	105.05	Inf	-Inf	32.35	3	Horizontal	0	0.99	-	72.70	27.56	4.79	-
AV	2.4838G	53.62	54.00	-0.38	32.48	3	Horizontal	0	0.99	-	21.14	27.65	4.83	-
PK	2.4624G	116.43	Inf	-Inf	32.39	3	Horizontal	0	0.99	-	84.04	27.59	4.80	-
PK	2.4836G	71.07	74.00	-2.93	32.48	3	Horizontal	0	0.99	-	38.59	27.65	4.83	-



802.11ax HEW20\_Nss2,(MCS0)\_2TX

14/11/2019

2462MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4636G	104.22	Inf	-Inf	32.39	3	Vertical	0	1.94	-	71.83	27.59	4.80	-
AV	2.484G	51.10	54.00	-2.90	32.48	3	Vertical	0	1.94	-	18.62	27.65	4.83	-
PK	2.4652G	115.46	Inf	-Inf	32.41	3	Vertical	0	1.94	-	83.05	27.60	4.81	-
PK	2.485G	69.94	74.00	-4.06	32.48	3	Vertical	0	1.94	-	37.46	27.65	4.83	-

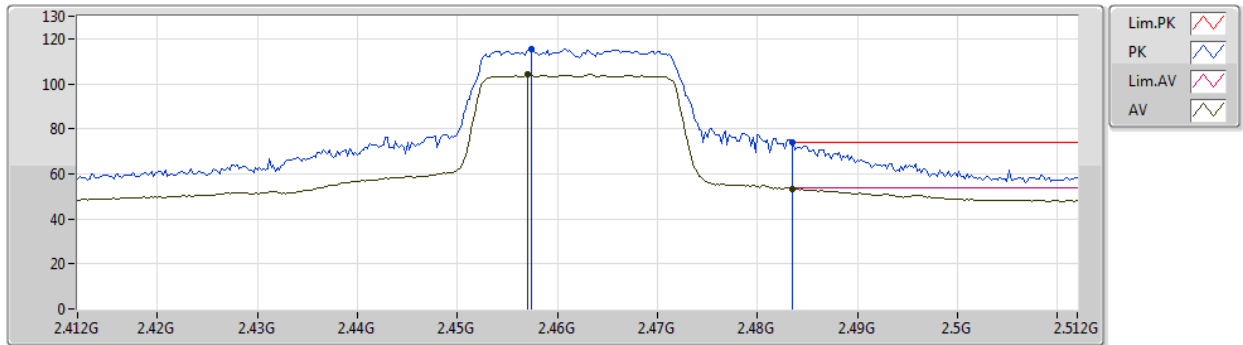




802.11ax HEW20\_Nss2,(MCS0)\_2TX

14/11/2019

2462MHz\_TX



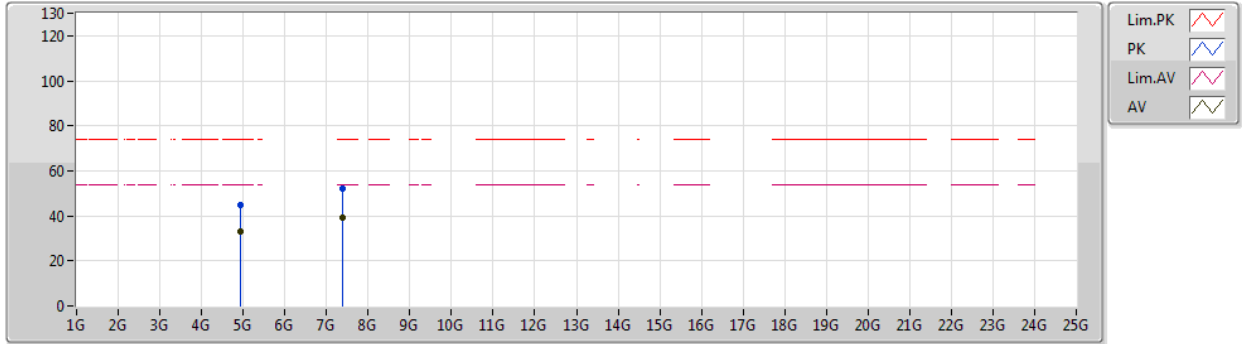
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.457G	104.27	Inf	-Inf	32.37	3	Horizontal	0	1.50	-	71.90	27.57	4.80	-
AV	2.4835G	53.42	54.00	-0.58	32.48	3	Horizontal	0	1.50	-	20.94	27.65	4.83	-
PK	2.4574G	115.44	Inf	-Inf	32.37	3	Horizontal	0	1.50	-	83.07	27.57	4.80	-
PK	2.4835G	73.89	74.00	-0.11	32.48	3	Horizontal	0	1.50	-	41.41	27.65	4.83	-



802.11ax HEW20\_Nss2,(MCS0)\_2TX

14/11/2019

2462MHz\_TX



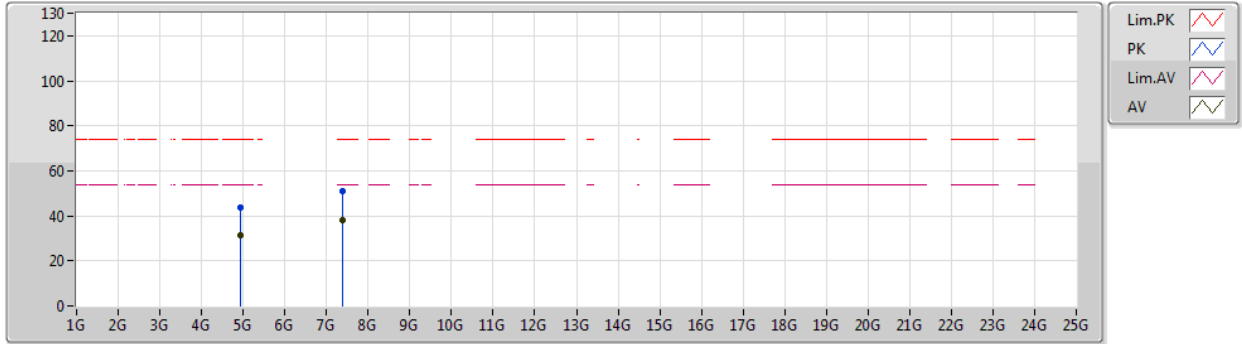
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92448G	32.87	54.00	-21.13	4.53	3	Vertical	129	1.65	-	28.34	31.56	6.82	33.85
AV	7.3794G	39.36	54.00	-14.64	10.73	3	Vertical	118	1.39	-	28.63	36.19	8.65	34.11
PK	4.924G	44.59	74.00	-29.41	4.53	3	Vertical	129	1.65	-	40.06	31.56	6.82	33.85
PK	7.38546G	51.95	74.00	-22.05	10.74	3	Vertical	118	1.39	-	41.21	36.20	8.65	34.11



802.11ax HEW20\_Nss2,(MCS0)\_2TX

14/11/2019

2462MHz\_TX



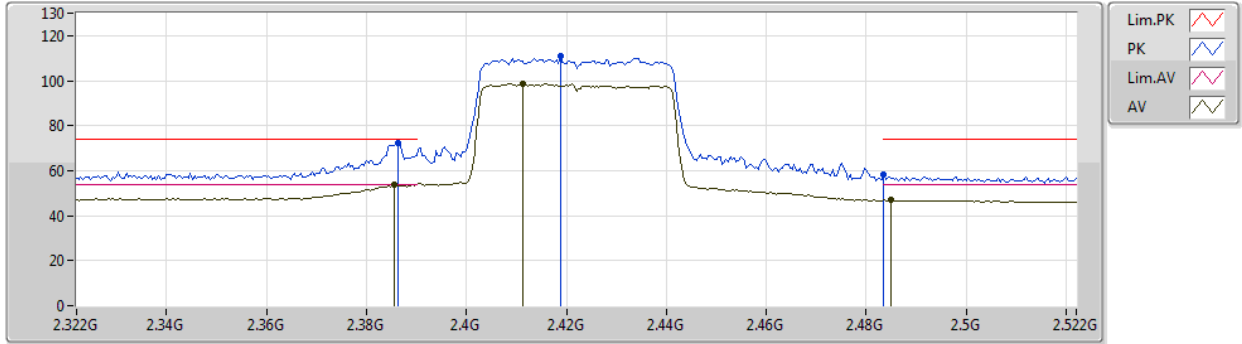
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92796G	31.19	54.00	-22.81	4.55	3	Horizontal	157	1.51	-	26.64	31.57	6.82	33.84
AV	7.39074G	38.18	54.00	-15.82	10.77	3	Horizontal	118	1.47	-	27.41	36.22	8.66	34.11
PK	4.92334G	43.54	74.00	-30.46	4.53	3	Horizontal	157	1.51	-	39.01	31.56	6.82	33.85
PK	7.39128G	51.00	74.00	-23.00	10.77	3	Horizontal	118	1.47	-	40.23	36.22	8.66	34.11



802.11ax HEW40\_Nss2,(MCS0)\_2TX

14/11/2019

2422MHz\_TX



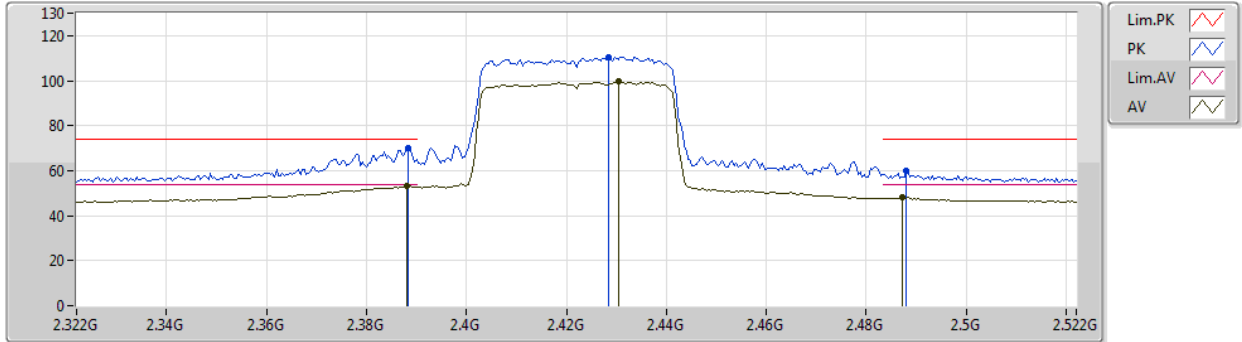
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3856G	53.78	54.00	-0.22	32.07	3	Vertical	0	2.02	-	21.71	27.36	4.71	-
AV	2.4112G	98.50	Inf	-Inf	32.17	3	Vertical	0	2.02	-	66.33	27.43	4.74	-
AV	2.4848G	46.87	54.00	-7.13	32.48	3	Vertical	0	2.02	-	14.39	27.65	4.83	-
PK	2.3864G	72.05	74.00	-1.95	32.07	3	Vertical	0	2.02	-	39.98	27.36	4.71	-
PK	2.4188G	110.71	Inf	-Inf	32.21	3	Vertical	0	2.02	-	78.50	27.46	4.75	-
PK	2.4835G	58.31	74.00	-15.69	32.48	3	Vertical	0	2.02	-	25.83	27.65	4.83	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX

14/11/2019

2422MHz\_TX



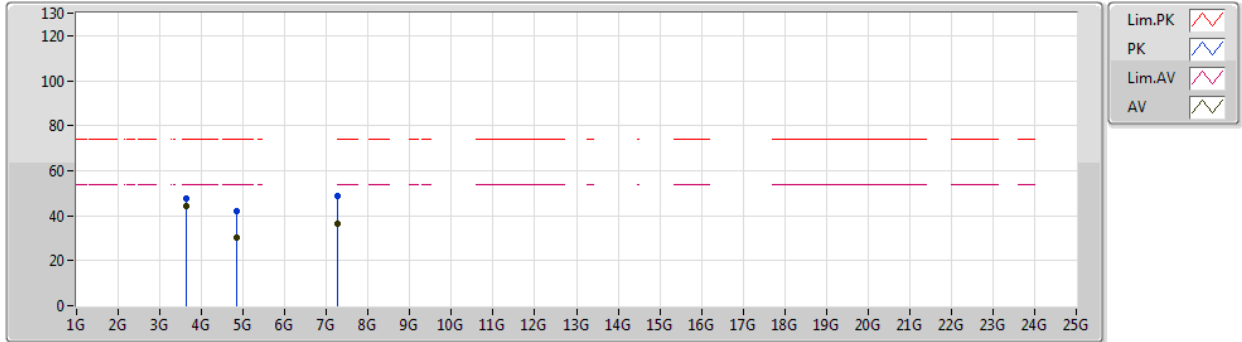
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.388G	53.37	54.00	-0.63	32.08	3	Horizontal	0	1.49	-	21.29	27.36	4.72	-
AV	2.4304G	99.59	Inf	-Inf	32.26	3	Horizontal	0	1.49	-	67.33	27.49	4.77	-
AV	2.4872G	48.13	54.00	-5.87	32.49	3	Horizontal	0	1.49	-	15.64	27.66	4.83	-
PK	2.3884G	69.89	74.00	-4.11	32.09	3	Horizontal	0	1.49	-	37.80	27.37	4.72	-
PK	2.4284G	110.66	Inf	-Inf	32.25	3	Horizontal	0	1.49	-	78.41	27.49	4.76	-
PK	2.488G	59.71	74.00	-14.29	32.49	3	Horizontal	0	1.49	-	27.22	27.66	4.83	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX

14/11/2019

2422MHz\_TX



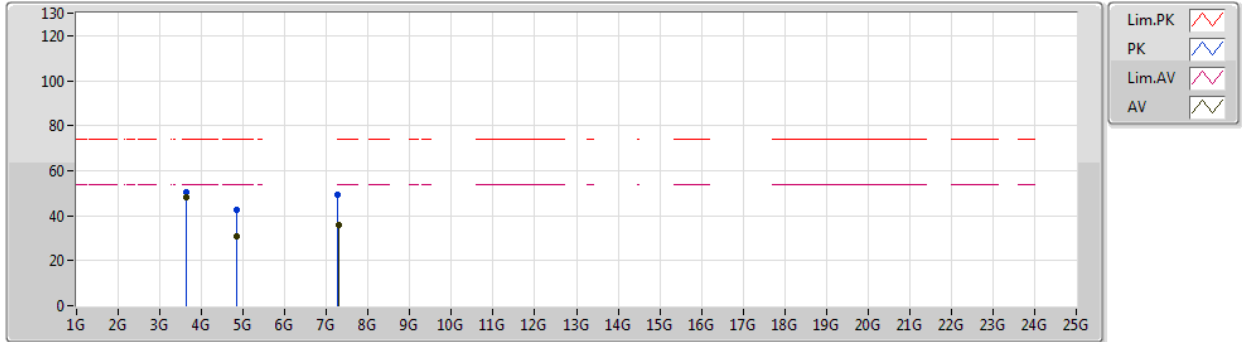
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.63304G	44.09	54.00	-9.91	0.91	3	Vertical	69	1.45	-	43.18	29.04	5.97	34.10
AV	4.83554G	30.48	54.00	-23.52	4.30	3	Vertical	73	2.32	-	26.18	31.40	6.79	33.89
AV	7.263G	36.23	54.00	-17.77	10.36	3	Vertical	79	1.80	-	25.87	35.88	8.59	34.11
PK	3.63302G	47.46	74.00	-26.54	0.91	3	Vertical	69	1.45	-	46.55	29.04	5.97	34.10
PK	4.835G	42.17	74.00	-31.83	4.30	3	Vertical	73	2.32	-	37.87	31.40	6.79	33.89
PK	7.27746G	48.80	74.00	-25.20	10.40	3	Vertical	79	1.80	-	38.40	35.92	8.59	34.11



802.11ax HEW40\_Nss2,(MCS0)\_2TX

14/11/2019

2422MHz\_TX



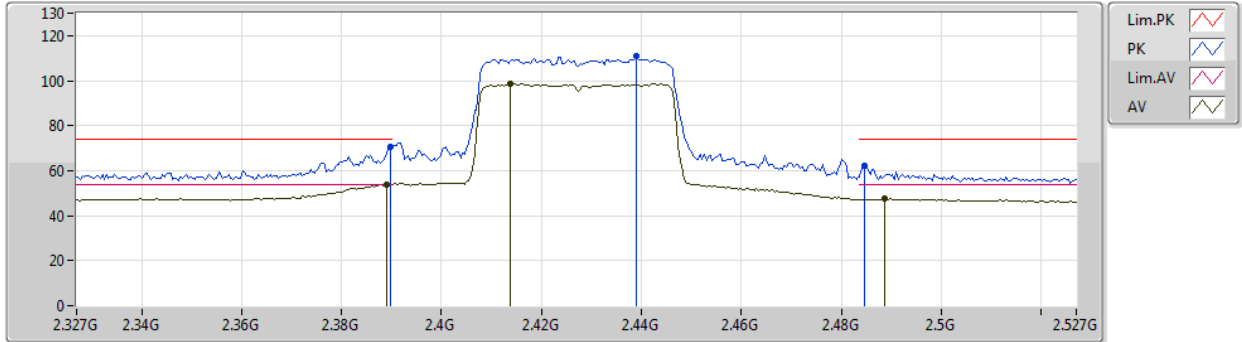
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.63304G	48.40	54.00	-5.60	0.91	3	Horizontal	153	1.59	-	47.49	29.04	5.97	34.10
AV	4.84238G	30.63	54.00	-23.37	4.33	3	Horizontal	184	1.47	-	26.30	31.42	6.80	33.89
AV	7.28046G	36.12	54.00	-17.88	10.42	3	Horizontal	189	1.68	-	25.70	35.93	8.60	34.11
PK	3.63304G	50.60	74.00	-23.40	0.91	3	Horizontal	153	1.59	-	49.69	29.04	5.97	34.10
PK	4.85864G	42.73	74.00	-31.27	4.37	3	Horizontal	184	1.47	-	38.36	31.45	6.80	33.88
PK	7.26258G	49.16	74.00	-24.84	10.36	3	Horizontal	189	1.68	-	38.80	35.88	8.59	34.11



802.11ax HEW40\_Nss2,(MCS0)\_2TX

14/11/2019

2427MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.389G	53.82	54.00	-0.18	32.09	3	Vertical	1	1.93	-	21.73	27.37	4.72	-
AV	2.4138G	98.71	Inf	-Inf	32.19	3	Vertical	1	1.93	-	66.52	27.44	4.75	-
AV	2.4886G	47.70	54.00	-6.30	32.50	3	Vertical	1	1.93	-	15.20	27.67	4.83	-
PK	2.3898G	70.74	74.00	-3.26	32.09	3	Vertical	1	1.93	-	38.65	27.37	4.72	-
PK	2.439G	111.15	Inf	-Inf	32.30	3	Vertical	1	1.93	-	78.85	27.52	4.78	-
PK	2.4846G	62.40	74.00	-11.60	32.48	3	Vertical	1	1.93	-	29.92	27.65	4.83	-

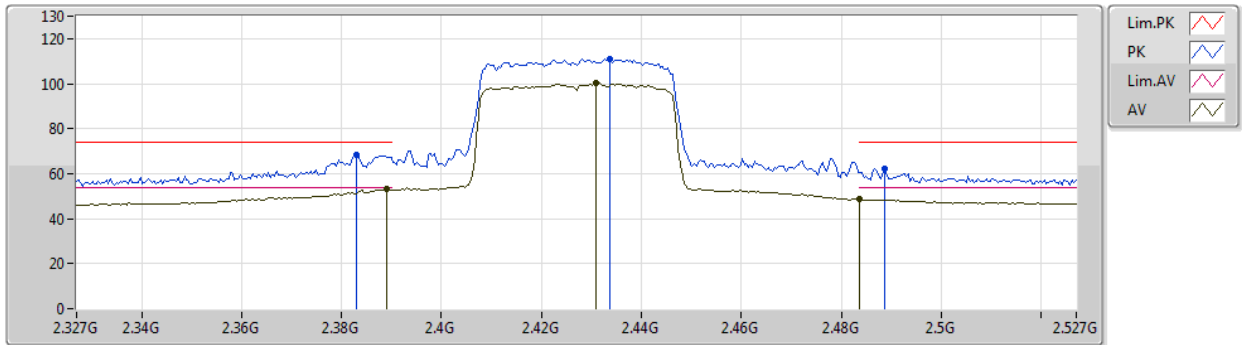




802.11ax HEW40\_Nss2,(MCS0)\_2TX

14/11/2019

2427MHz\_TX



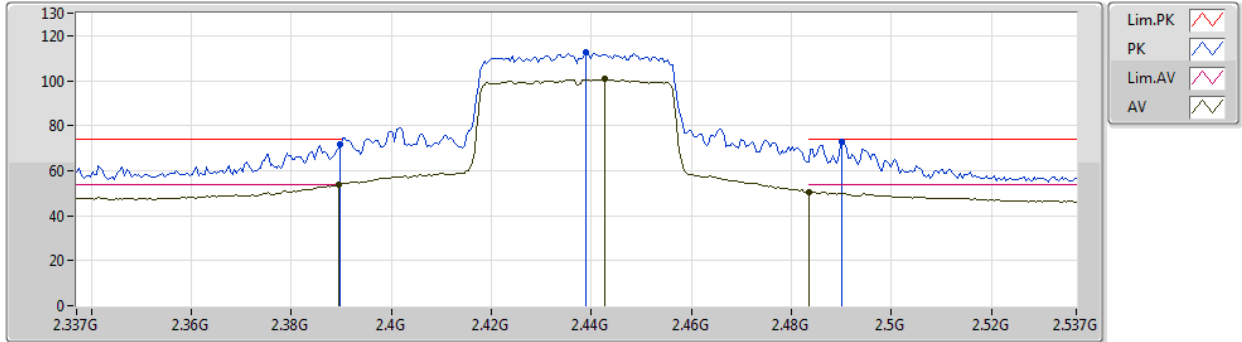
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.389G	53.24	54.00	-0.76	32.09	3	Horizontal	1	1.48	-	21.15	27.37	4.72	-
AV	2.431G	100.08	Inf	-Inf	32.26	3	Horizontal	1	1.48	-	67.82	27.49	4.77	-
AV	2.4835G	48.47	54.00	-5.53	32.48	3	Horizontal	1	1.48	-	15.99	27.65	4.83	-
PK	2.383G	68.22	74.00	-5.78	32.06	3	Horizontal	1	1.48	-	36.16	27.35	4.71	-
PK	2.4338G	111.17	Inf	-Inf	32.27	3	Horizontal	1	1.48	-	78.90	27.50	4.77	-
PK	2.4886G	62.10	74.00	-11.90	32.50	3	Horizontal	1	1.48	-	29.60	27.67	4.83	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX

14/11/2019

2437MHz\_TX



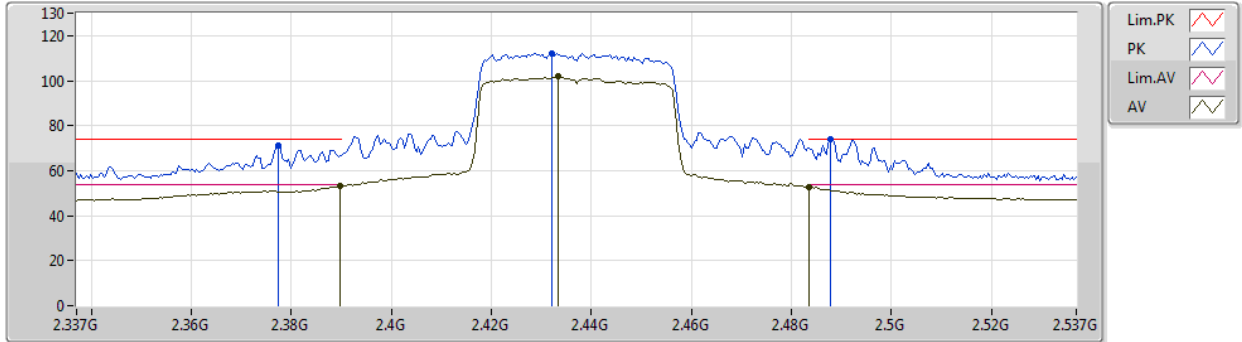
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	53.93	54.00	-0.07	32.09	3	Vertical	4	1.65	-	21.84	27.37	4.72	-
AV	2.4426G	100.88	Inf	-Inf	32.31	3	Vertical	4	1.65	-	68.57	27.53	4.78	-
AV	2.4835G	50.48	54.00	-3.52	32.48	3	Vertical	4	1.65	-	18.00	27.65	4.83	-
PK	2.3898G	71.94	74.00	-2.06	32.09	3	Vertical	4	1.65	-	39.85	27.37	4.72	-
PK	2.439G	112.61	Inf	-Inf	32.30	3	Vertical	4	1.65	-	80.31	27.52	4.78	-
PK	2.4902G	72.77	74.00	-1.23	32.51	3	Vertical	4	1.65	-	40.26	27.67	4.84	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX

14/11/2019

2437MHz\_TX



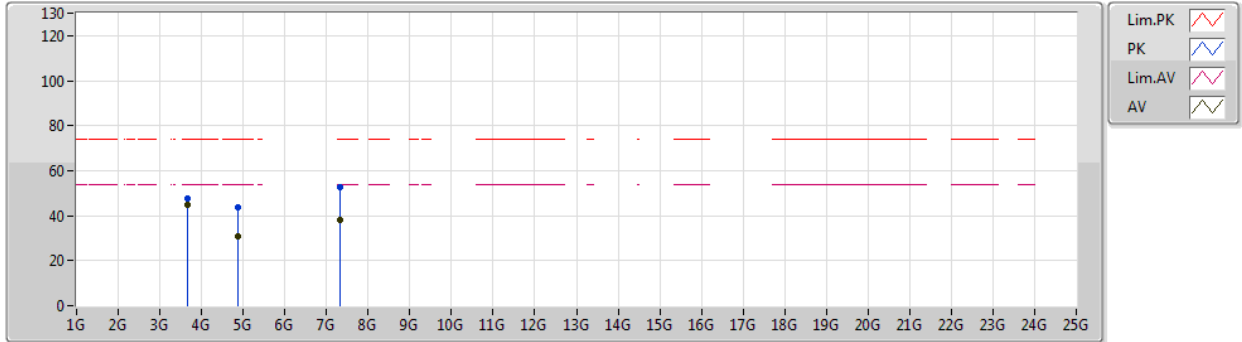
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.40	54.00	-0.60	32.09	3	Horizontal	0	1.48	-	21.31	27.37	4.72	-
AV	2.4334G	101.87	Inf	-Inf	32.27	3	Horizontal	0	1.48	-	69.60	27.50	4.77	-
AV	2.4835G	52.65	54.00	-1.35	32.48	3	Horizontal	0	1.48	-	20.17	27.65	4.83	-
PK	2.3774G	71.08	74.00	-2.92	32.03	3	Horizontal	0	1.48	-	39.05	27.33	4.70	-
PK	2.4322G	112.25	Inf	-Inf	32.27	3	Horizontal	0	1.48	-	79.98	27.50	4.77	-
PK	2.4878G	73.84	74.00	-0.16	32.49	3	Horizontal	0	1.48	-	41.35	27.66	4.83	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX

14/11/2019

2437MHz\_TX



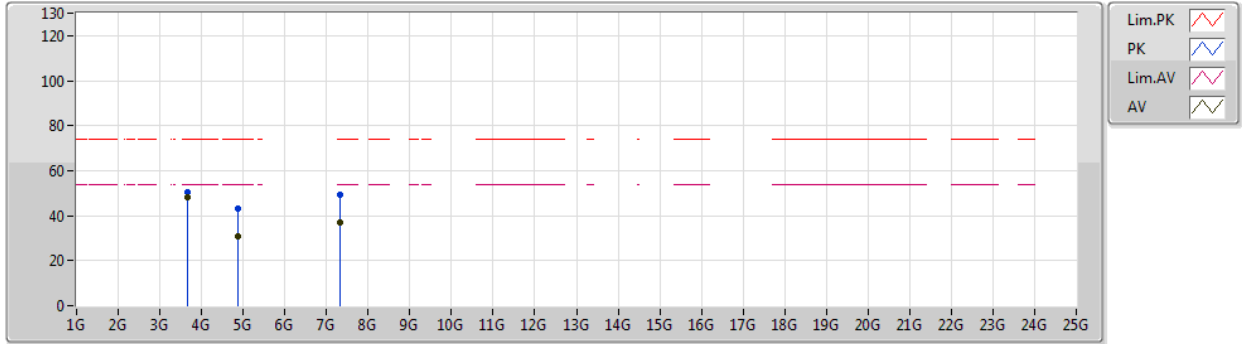
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65552G	44.57	54.00	-9.43	1.01	3	Vertical	67	1.72	-	43.56	29.08	6.02	34.09
AV	4.87256G	30.72	54.00	-23.28	4.41	3	Vertical	237	1.23	-	26.31	31.47	6.81	33.87
AV	7.31604G	37.93	54.00	-16.07	10.53	3	Vertical	119	1.08	-	27.40	36.02	8.62	34.11
PK	3.65549G	47.74	74.00	-26.26	1.01	3	Vertical	67	1.72	-	46.73	29.08	6.02	34.09
PK	4.88162G	43.82	74.00	-30.18	4.43	3	Vertical	237	1.23	-	39.39	31.49	6.81	33.87
PK	7.31364G	52.61	74.00	-21.39	10.52	3	Vertical	119	1.08	-	42.09	36.02	8.61	34.11



802.11ax HEW40\_Nss2,(MCS0)\_2TX

14/11/2019

2437MHz\_TX



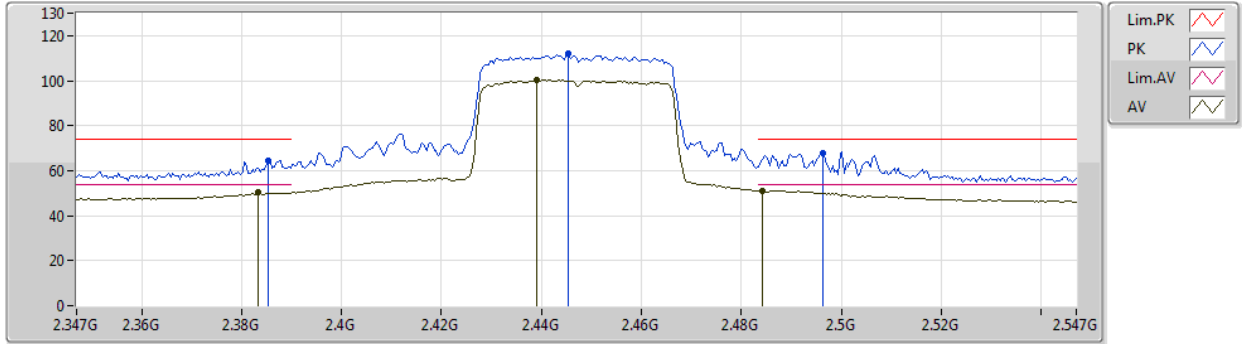
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65552G	48.07	54.00	-5.93	1.01	3	Horizontal	153	1.64	-	47.06	29.08	6.02	34.09
AV	4.87952G	30.66	54.00	-23.34	4.42	3	Horizontal	62	2.25	-	26.24	31.48	6.81	33.87
AV	7.31562G	36.76	54.00	-17.24	10.52	3	Horizontal	194	1.82	-	26.24	36.02	8.61	34.11
PK	3.65558G	50.51	74.00	-23.49	1.01	3	Horizontal	153	1.64	-	49.50	29.08	6.02	34.09
PK	4.87394G	42.89	74.00	-31.11	4.41	3	Horizontal	62	2.25	-	38.48	31.47	6.81	33.87
PK	7.31334G	49.34	74.00	-24.66	10.51	3	Horizontal	194	1.82	-	38.83	36.01	8.61	34.11



802.11ax HEW40\_Nss2,(MCS0)\_2TX

14/11/2019

2447MHz\_TX



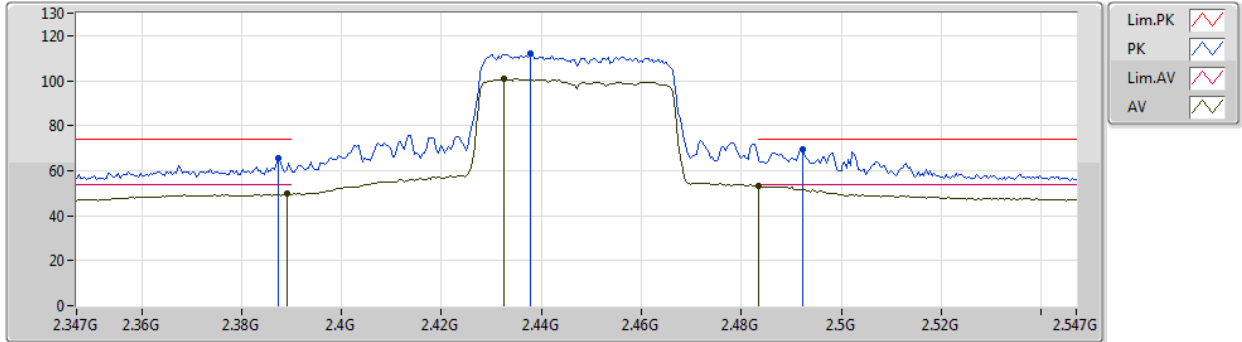
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AV	2.3834G	50.17	54.00	-3.83	32.06	3	Vertical	9	1.74	-	18.11	27.35	4.71	-
AV	2.439G	100.50	Inf	-Inf	32.30	3	Vertical	9	1.74	-	68.20	27.52	4.78	-
AV	2.4842G	51.09	54.00	-2.91	32.48	3	Vertical	9	1.74	-	18.61	27.65	4.83	-
PK	2.3854G	64.48	74.00	-9.52	32.07	3	Vertical	9	1.74	-	32.41	27.36	4.71	-
PK	2.4454G	112.17	Inf	-Inf	32.32	3	Vertical	9	1.74	-	79.85	27.54	4.78	-
PK	2.4962G	67.98	74.00	-6.02	32.53	3	Vertical	9	1.74	-	35.45	27.69	4.84	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX

14/11/2019

2447MHz\_TX



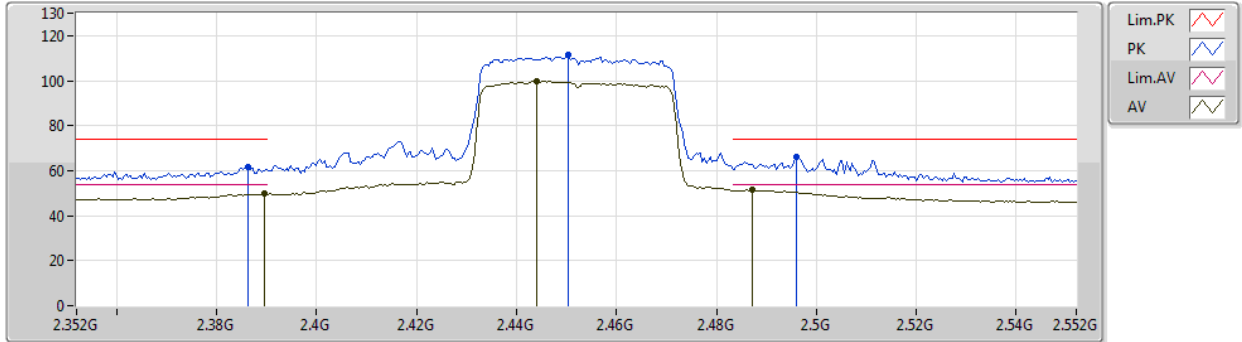
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.389G	49.72	54.00	-4.28	32.09	3	Horizontal	1	1.48	-	17.63	27.37	4.72	-
AV	2.4326G	100.90	Inf	-Inf	32.27	3	Horizontal	1	1.48	-	68.63	27.50	4.77	-
AV	2.4835G	53.31	54.00	-0.69	32.48	3	Horizontal	1	1.48	-	20.83	27.65	4.83	-
PK	2.3874G	65.72	74.00	-8.28	32.08	3	Horizontal	1	1.48	-	33.64	27.36	4.72	-
PK	2.4378G	111.88	Inf	-Inf	32.28	3	Horizontal	1	1.48	-	79.60	27.51	4.77	-
PK	2.4922G	69.58	74.00	-4.42	32.52	3	Horizontal	1	1.48	-	37.06	27.68	4.84	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX

14/11/2019

2452MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3896G	49.80	54.00	-4.20	32.09	3	Vertical	9	1.95	-	17.71	27.37	4.72	-
AV	2.444G	99.94	Inf	-Inf	32.31	3	Vertical	9	1.95	-	67.63	27.53	4.78	-
AV	2.4872G	51.63	54.00	-2.37	32.49	3	Vertical	9	1.95	-	19.14	27.66	4.83	-
PK	2.3864G	61.65	74.00	-12.35	32.07	3	Vertical	9	1.95	-	29.58	27.36	4.71	-
PK	2.4504G	111.34	Inf	-Inf	32.34	3	Vertical	9	1.95	-	79.00	27.55	4.79	-
PK	2.496G	66.14	74.00	-7.86	32.53	3	Vertical	9	1.95	-	33.61	27.69	4.84	-

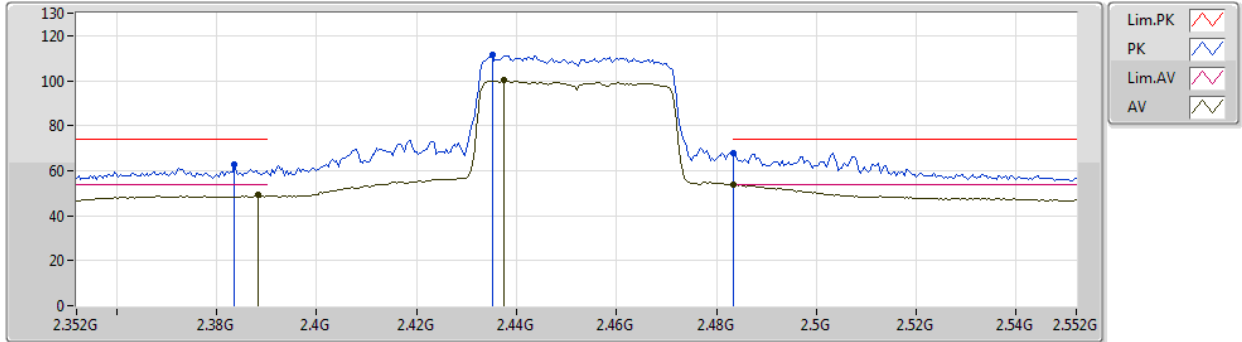




802.11ax HEW40\_Nss2,(MCS0)\_2TX

14/11/2019

2452MHz\_TX



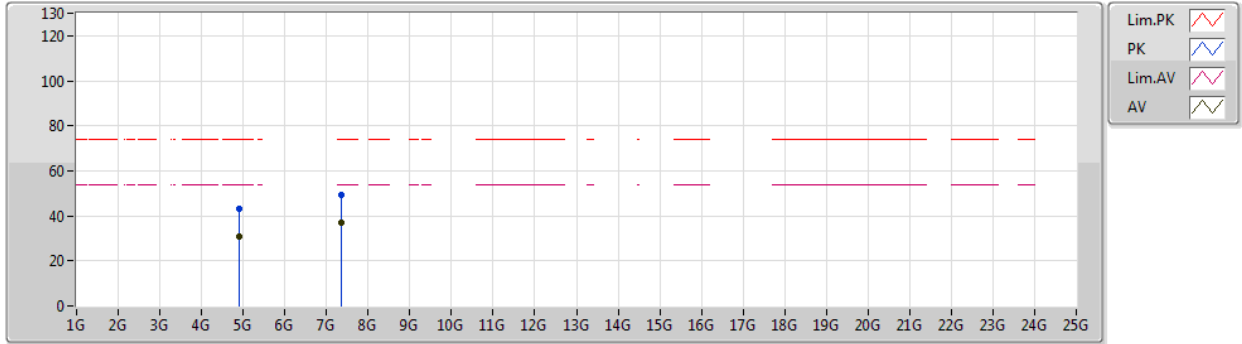
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3884G	49.17	54.00	-4.83	32.09	3	Horizontal	0	1.49	-	17.08	27.37	4.72	-
AV	2.4376G	100.07	Inf	-Inf	32.28	3	Horizontal	0	1.49	-	67.79	27.51	4.77	-
AV	2.4835G	53.53	54.00	-0.47	32.48	3	Horizontal	0	1.49	-	21.05	27.65	4.83	-
PK	2.3836G	62.84	74.00	-11.16	32.06	3	Horizontal	0	1.49	-	30.78	27.35	4.71	-
PK	2.4352G	111.45	Inf	-Inf	32.28	3	Horizontal	0	1.49	-	79.17	27.51	4.77	-
PK	2.4835G	67.71	74.00	-6.29	32.48	3	Horizontal	0	1.49	-	35.23	27.65	4.83	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX

14/11/2019

2452MHz\_TX



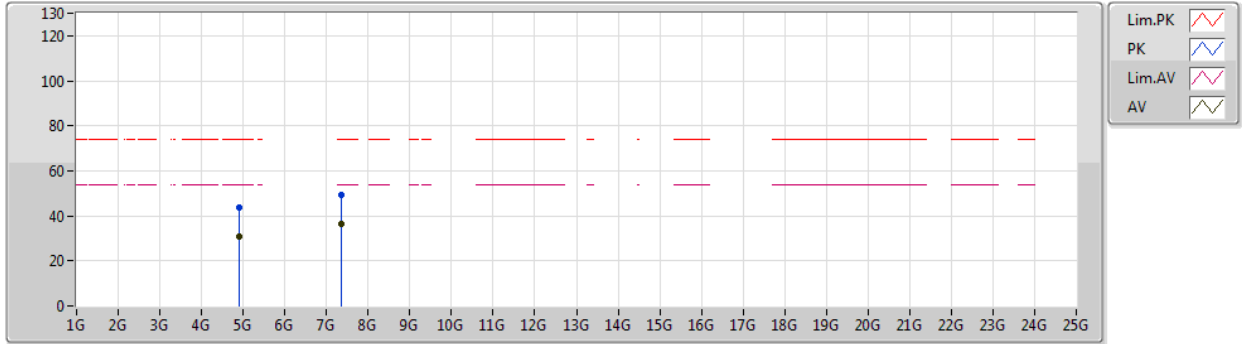
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.9028G	30.82	54.00	-23.18	4.49	3	Vertical	34	1.68	-	26.33	31.53	6.82	33.86
AV	7.36728G	37.03	54.00	-16.97	10.68	3	Vertical	100	2.03	-	26.35	36.15	8.64	34.11
PK	4.89704G	43.11	74.00	-30.89	4.46	3	Vertical	34	1.68	-	38.65	31.51	6.81	33.86
PK	7.34922G	49.36	74.00	-24.64	10.63	3	Vertical	100	2.03	-	38.73	36.11	8.63	34.11



802.11ax HEW40\_Nss2,(MCS0)\_2TX

14/11/2019

2452MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.91594G	30.82	54.00	-23.18	4.52	3	Horizontal	6	1.33	-	26.30	31.55	6.82	33.85
AV	7.36656G	36.66	54.00	-17.34	10.68	3	Horizontal	275	1.72	-	25.98	36.15	8.64	34.11
PK	4.913G	43.96	74.00	-30.04	4.51	3	Horizontal	6	1.33	-	39.45	31.54	6.82	33.85
PK	7.34616G	49.06	74.00	-24.94	10.62	3	Horizontal	275	1.72	-	38.44	36.10	8.63	34.11



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	PK	375.32M	39.26	46.00	-6.74	3	Horizontal	0	1.00	-



**Result**

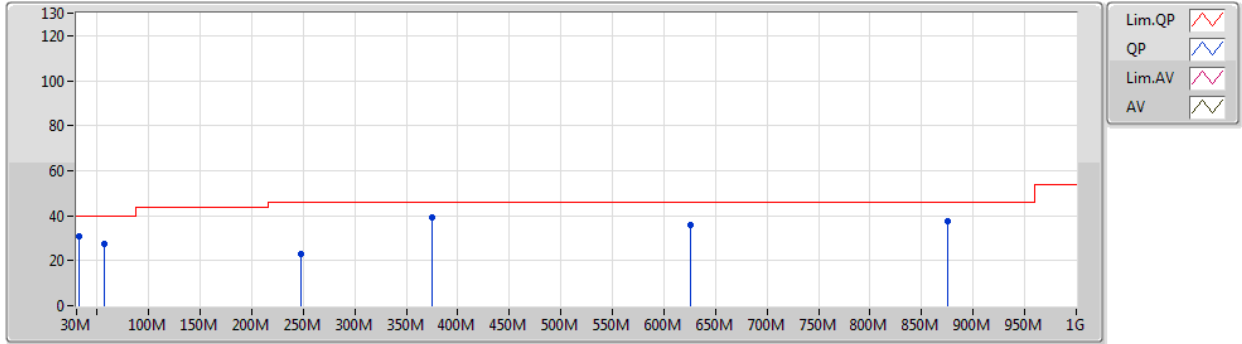
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	31.94M	30.83	40.00	-9.17	3	Vertical	360	1.00	-
2437MHz	Pass	PK	57.16M	27.23	40.00	-12.77	3	Vertical	360	1.00	-
2437MHz	Pass	PK	247.28M	23.09	46.00	-22.91	3	Vertical	360	1.00	-
2437MHz	Pass	PK	375.32M	39.20	46.00	-6.80	3	Vertical	360	1.00	-
2437MHz	Pass	PK	625.58M	35.99	46.00	-10.01	3	Vertical	360	1.00	-
2437MHz	Pass	PK	875.84M	37.46	46.00	-8.54	3	Vertical	360	1.00	-
2437MHz	Pass	PK	35.82M	28.12	40.00	-11.88	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	125.06M	25.17	43.50	-18.33	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	247.28M	29.24	46.00	-16.76	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	375.32M	39.26	46.00	-6.74	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	625.58M	34.11	46.00	-11.89	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	875.84M	36.65	46.00	-9.35	3	Horizontal	0	1.00	-



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

06/12/2019

2437MHz\_PoE



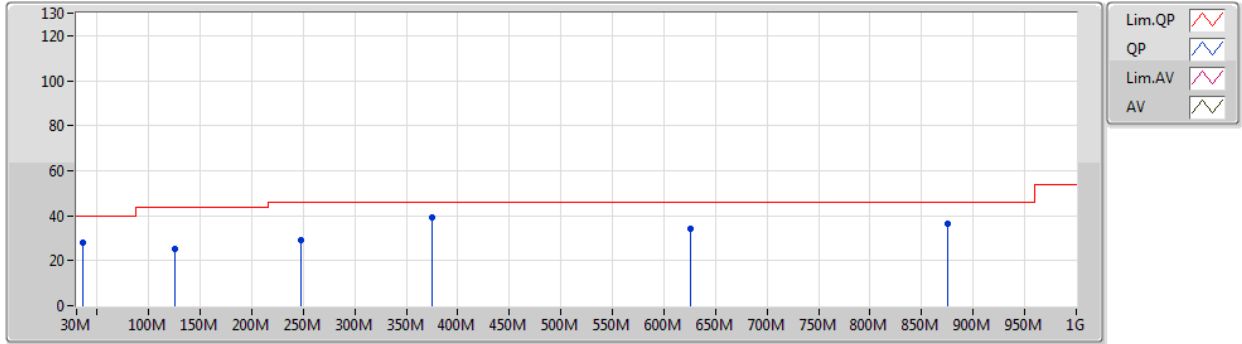
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	31.94M	30.83	40.00	-9.17	-6.38	3	Vertical	360	1.00	-	37.21	20.36	0.83	27.57
PK	57.16M	27.23	40.00	-12.77	-14.61	3	Vertical	360	1.00	-	41.84	11.76	1.13	27.50
PK	247.28M	23.09	46.00	-22.91	-7.08	3	Vertical	360	1.00	-	30.17	17.20	2.47	26.75
PK	375.32M	39.20	46.00	-6.80	-4.11	3	Vertical	360	1.00	-	43.31	19.95	3.08	27.14
PK	625.58M	35.99	46.00	-10.01	0.16	3	Vertical	360	1.00	-	35.83	24.12	4.13	28.09
PK	875.84M	37.46	46.00	-8.54	2.67	3	Vertical	360	1.00	-	34.79	25.36	4.93	27.62



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

06/12/2019

2437MHz\_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	35.82M	28.12	40.00	-11.88	-7.78	3	Horizontal	0	1.00	-	35.90	18.89	0.89	27.56
PK	125.06M	25.17	43.50	-18.33	-8.46	3	Horizontal	0	1.00	-	33.63	17.11	1.72	27.29
PK	247.28M	29.24	46.00	-16.76	-7.08	3	Horizontal	0	1.00	-	36.32	17.20	2.47	26.75
PK	375.32M	39.26	46.00	-6.74	-4.11	3	Horizontal	0	1.00	-	43.37	19.95	3.08	27.14
PK	625.58M	34.11	46.00	-11.89	0.16	3	Horizontal	0	1.00	-	33.95	24.12	4.13	28.09
PK	875.84M	36.65	46.00	-9.35	2.67	3	Horizontal	0	1.00	-	33.98	25.36	4.93	27.62



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	PK	2.4848G	73.90	74.00	-0.10	3	Vertical	54	2.04	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	AV	2.4904G	53.80	54.00	-0.20	3	Horizontal	65	1.17	-





**RSE TX above 1GHz\_Beamforming\_Sample 1\_ Radio 1\_2T1S**

**Appendix F.18**

**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_TX	Pass	AV	2.3898G	49.22	54.00	-4.78	3	Vertical	169	1.00	-
2412MHz_TX	Pass	AV	2.4032G	99.79	Inf	-Inf	3	Vertical	169	1.00	-
2412MHz_TX	Pass	PK	2.3898G	66.75	74.00	-7.25	3	Vertical	169	1.00	-
2412MHz_TX	Pass	PK	2.4046G	110.99	Inf	-Inf	3	Vertical	169	1.00	-
2412MHz_TX	Pass	AV	2.39G	53.52	54.00	-0.48	3	Horizontal	301	2.12	-
2412MHz_TX	Pass	AV	2.4108G	104.46	Inf	-Inf	3	Horizontal	301	2.12	-
2412MHz_TX	Pass	PK	2.389G	73.13	74.00	-0.87	3	Horizontal	301	2.12	-
2412MHz_TX	Pass	PK	2.4166G	115.99	Inf	-Inf	3	Horizontal	301	2.12	-
2412MHz_TX	Pass	AV	3.61796G	43.71	54.00	-10.29	3	Vertical	23	1.46	-
2412MHz_TX	Pass	AV	4.8216G	34.77	54.00	-19.23	3	Vertical	36	2.06	-
2412MHz_TX	Pass	PK	3.61793G	49.11	74.00	-24.89	3	Vertical	23	1.46	-
2412MHz_TX	Pass	PK	4.8296G	47.02	74.00	-26.98	3	Vertical	36	2.06	-
2412MHz_TX	Pass	AV	3.61796G	43.17	54.00	-10.83	3	Horizontal	26	1.28	-
2412MHz_TX	Pass	AV	4.8179G	34.91	54.00	-19.09	3	Horizontal	0	1.50	-
2412MHz_TX	Pass	PK	3.61793G	49.01	74.00	-24.99	3	Horizontal	26	1.28	-
2412MHz_TX	Pass	PK	4.8146G	48.79	74.00	-25.21	3	Horizontal	0	1.50	-
2417MHz_TX	Pass	AV	2.39G	53.61	54.00	-0.39	3	Vertical	315	2.53	-
2417MHz_TX	Pass	AV	2.4092G	104.16	Inf	-Inf	3	Vertical	315	2.53	-
2417MHz_TX	Pass	PK	2.3886G	71.84	74.00	-2.16	3	Vertical	315	2.53	-
2417MHz_TX	Pass	PK	2.4092G	115.24	Inf	-Inf	3	Vertical	315	2.53	-
2417MHz_TX	Pass	AV	2.39G	50.35	54.00	-3.65	3	Horizontal	147	2.14	-
2417MHz_TX	Pass	AV	2.408G	94.26	Inf	-Inf	3	Horizontal	147	2.14	-
2417MHz_TX	Pass	PK	2.3894G	66.69	74.00	-7.31	3	Horizontal	147	2.14	-
2417MHz_TX	Pass	PK	2.4084G	104.75	Inf	-Inf	3	Horizontal	147	2.14	-
2437MHz_TX	Pass	AV	2.3898G	50.27	54.00	-3.73	3	Vertical	162	1.43	-
2437MHz_TX	Pass	AV	2.4458G	105.25	Inf	-Inf	3	Vertical	162	1.43	-
2437MHz_TX	Pass	AV	2.4835G	51.01	54.00	-2.99	3	Vertical	162	1.43	-
2437MHz_TX	Pass	PK	2.3882G	63.18	74.00	-10.82	3	Vertical	162	1.43	-
2437MHz_TX	Pass	PK	2.4454G	115.99	Inf	-Inf	3	Vertical	162	1.43	-
2437MHz_TX	Pass	PK	2.4838G	67.31	74.00	-6.69	3	Vertical	162	1.43	-
2437MHz_TX	Pass	AV	2.3898G	53.79	54.00	-0.21	3	Horizontal	68	2.06	-
2437MHz_TX	Pass	AV	2.4366G	109.25	Inf	-Inf	3	Horizontal	68	2.06	-
2437MHz_TX	Pass	AV	2.4846G	53.38	54.00	-0.62	3	Horizontal	68	2.06	-
2437MHz_TX	Pass	PK	2.3858G	69.97	74.00	-4.03	3	Horizontal	68	2.06	-
2437MHz_TX	Pass	PK	2.4298G	119.64	Inf	-Inf	3	Horizontal	68	2.06	-
2437MHz_TX	Pass	PK	2.4835G	68.94	74.00	-5.06	3	Horizontal	68	2.06	-
2437MHz_TX	Pass	AV	3.65547G	43.85	54.00	-10.15	3	Vertical	59	1.00	-
2437MHz_TX	Pass	AV	4.87406G	43.96	54.00	-10.04	3	Vertical	47	1.50	-
2437MHz_TX	Pass	AV	7.3122G	45.47	54.00	-8.53	3	Vertical	280	2.54	-
2437MHz_TX	Pass	PK	3.65544G	48.81	74.00	-25.19	3	Vertical	59	1.00	-
2437MHz_TX	Pass	PK	4.87976G	56.62	74.00	-17.38	3	Vertical	47	1.50	-
2437MHz_TX	Pass	PK	7.30836G	58.95	74.00	-15.05	3	Vertical	280	2.54	-
2437MHz_TX	Pass	AV	3.65551G	42.63	54.00	-11.37	3	Horizontal	329	1.30	-
2437MHz_TX	Pass	AV	4.87592G	46.13	54.00	-7.87	3	Horizontal	0	1.35	-
2437MHz_TX	Pass	AV	7.30548G	43.51	54.00	-10.49	3	Horizontal	99	1.30	-
2437MHz_TX	Pass	PK	3.65549G	48.56	74.00	-25.44	3	Horizontal	329	1.30	-
2437MHz_TX	Pass	PK	4.87166G	48.07	74.00	-25.93	3	Horizontal	0	1.35	-



**RSE TX above 1GHz\_Beamforming\_Sample 1\_ Radio 1\_2T1S**

**Appendix F.18**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz_TX	Pass	PK	7.30842G	57.94	74.00	-16.06	3	Horizontal	99	1.30	-
2457MHz_TX	Pass	AV	2.4538G	104.00	Inf	-Inf	3	Vertical	54	2.04	-
2457MHz_TX	Pass	AV	2.4836G	53.60	54.00	-0.40	3	Vertical	54	2.04	-
2457MHz_TX	Pass	PK	2.4524G	114.93	Inf	-Inf	3	Vertical	54	2.04	-
2457MHz_TX	Pass	PK	2.4848G	73.90	74.00	-0.10	3	Vertical	54	2.04	-
2457MHz_TX	Pass	AV	2.4502G	100.34	Inf	-Inf	3	Horizontal	0	1.49	-
2457MHz_TX	Pass	AV	2.4835G	52.01	54.00	-1.99	3	Horizontal	0	1.49	-
2457MHz_TX	Pass	PK	2.4488G	111.21	Inf	-Inf	3	Horizontal	0	1.49	-
2457MHz_TX	Pass	PK	2.4835G	69.00	74.00	-5.00	3	Horizontal	0	1.49	-
2462MHz_TX	Pass	AV	2.4544G	98.42	Inf	-Inf	3	Vertical	168	1.41	-
2462MHz_TX	Pass	AV	2.4844G	48.33	54.00	-5.67	3	Vertical	168	1.41	-
2462MHz_TX	Pass	PK	2.4546G	109.53	Inf	-Inf	3	Vertical	168	1.41	-
2462MHz_TX	Pass	PK	2.4842G	65.56	74.00	-8.44	3	Vertical	168	1.41	-
2462MHz_TX	Pass	AV	2.471G	102.70	Inf	-Inf	3	Horizontal	318	1.02	-
2462MHz_TX	Pass	AV	2.4842G	49.78	54.00	-4.22	3	Horizontal	318	1.02	-
2462MHz_TX	Pass	PK	2.4706G	115.19	Inf	-Inf	3	Horizontal	318	1.02	-
2462MHz_TX	Pass	PK	2.4858G	73.47	74.00	-0.53	3	Horizontal	318	1.02	-
2462MHz_TX	Pass	AV	4.92022G	34.89	54.00	-19.11	3	Vertical	318	1.50	-
2462MHz_TX	Pass	AV	7.37946G	39.39	54.00	-14.61	3	Vertical	289	1.10	-
2462MHz_TX	Pass	PK	4.92664G	46.66	74.00	-27.34	3	Vertical	318	1.50	-
2462MHz_TX	Pass	PK	7.3878G	51.24	74.00	-22.76	3	Vertical	289	1.10	-
2462MHz_TX	Pass	AV	4.92532G	35.59	54.00	-18.41	3	Horizontal	129	2.30	-
2462MHz_TX	Pass	AV	7.37124G	39.37	54.00	-14.63	3	Horizontal	117	1.73	-
2462MHz_TX	Pass	PK	4.92676G	48.14	74.00	-25.86	3	Horizontal	129	2.30	-
2462MHz_TX	Pass	PK	7.38414G	51.06	74.00	-22.94	3	Horizontal	117	1.73	-
802.11ax HEW40-BF_Nss1 (MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz_TX	Pass	AV	2.3896G	49.43	54.00	-4.57	3	Vertical	168	1.29	-
2422MHz_TX	Pass	AV	2.412G	94.18	Inf	-Inf	3	Vertical	168	1.29	-
2422MHz_TX	Pass	AV	2.4872G	48.07	54.00	-5.93	3	Vertical	168	1.29	-
2422MHz_TX	Pass	PK	2.3808G	62.84	74.00	-11.16	3	Vertical	168	1.29	-
2422MHz_TX	Pass	PK	2.4168G	104.81	Inf	-Inf	3	Vertical	168	1.29	-
2422MHz_TX	Pass	PK	2.4988G	59.92	74.00	-14.08	3	Vertical	168	1.29	-
2422MHz_TX	Pass	AV	2.39G	53.79	54.00	-0.21	3	Horizontal	300	2.06	-
2422MHz_TX	Pass	AV	2.4172G	100.78	Inf	-Inf	3	Horizontal	300	2.06	-
2422MHz_TX	Pass	AV	2.4852G	48.59	54.00	-5.41	3	Horizontal	300	2.06	-
2422MHz_TX	Pass	PK	2.3892G	71.01	74.00	-2.99	3	Horizontal	300	2.06	-
2422MHz_TX	Pass	PK	2.418G	110.15	Inf	-Inf	3	Horizontal	300	2.06	-
2422MHz_TX	Pass	PK	2.4928G	60.52	74.00	-13.48	3	Horizontal	300	2.06	-
2422MHz_TX	Pass	AV	3.63299G	44.86	54.00	-9.14	3	Vertical	60	1.05	-
2422MHz_TX	Pass	AV	4.85666G	34.20	54.00	-19.80	3	Vertical	263	1.58	-
2422MHz_TX	Pass	AV	7.25508G	39.58	54.00	-14.42	3	Vertical	119	1.44	-
2422MHz_TX	Pass	PK	3.63302G	49.87	74.00	-24.13	3	Vertical	60	1.05	-
2422MHz_TX	Pass	PK	4.83902G	46.33	74.00	-27.67	3	Vertical	263	1.58	-
2422MHz_TX	Pass	PK	7.25916G	51.77	74.00	-22.23	3	Vertical	119	1.44	-
2422MHz_TX	Pass	AV	3.63306G	43.27	54.00	-10.73	3	Horizontal	328	2.82	-
2422MHz_TX	Pass	AV	4.85522G	34.21	54.00	-19.79	3	Horizontal	198	1.21	-
2422MHz_TX	Pass	AV	7.26078G	39.64	54.00	-14.36	3	Horizontal	40	1.30	-
2422MHz_TX	Pass	PK	3.63293G	48.87	74.00	-25.13	3	Horizontal	328	2.82	-
2422MHz_TX	Pass	PK	4.85774G	47.13	74.00	-26.87	3	Horizontal	198	1.21	-



**RSE TX above 1GHz\_Beamforming\_Sample 1\_ Radio 1\_2T1S**

**Appendix F.18**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2422MHz_TX	Pass	PK	7.2687G	51.91	74.00	-22.09	3	Horizontal	40	1.30	-
2427MHz_TX	Pass	AV	2.3898G	53.61	54.00	-0.39	3	Vertical	312	1.82	-
2427MHz_TX	Pass	AV	2.4194G	101.44	Inf	-Inf	3	Vertical	312	1.82	-
2427MHz_TX	Pass	AV	2.485G	49.41	54.00	-4.59	3	Vertical	312	1.82	-
2427MHz_TX	Pass	PK	2.3874G	70.89	74.00	-3.11	3	Vertical	312	1.82	-
2427MHz_TX	Pass	PK	2.4218G	111.14	Inf	-Inf	3	Vertical	312	1.82	-
2427MHz_TX	Pass	PK	2.4998G	64.97	74.00	-9.03	3	Vertical	312	1.82	-
2427MHz_TX	Pass	AV	2.3878G	48.34	54.00	-5.66	3	Horizontal	332	2.65	-
2427MHz_TX	Pass	AV	2.4246G	95.73	Inf	-Inf	3	Horizontal	332	2.65	-
2427MHz_TX	Pass	AV	2.4846G	48.15	54.00	-5.85	3	Horizontal	332	2.65	-
2427MHz_TX	Pass	PK	2.3834G	64.52	74.00	-9.48	3	Horizontal	332	2.65	-
2427MHz_TX	Pass	PK	2.4246G	103.93	Inf	-Inf	3	Horizontal	332	2.65	-
2427MHz_TX	Pass	PK	2.4874G	60.02	74.00	-13.98	3	Horizontal	332	2.65	-
2437MHz_TX	Pass	AV	2.3898G	51.55	54.00	-2.45	3	Vertical	163	2.86	-
2437MHz_TX	Pass	AV	2.4254G	98.31	Inf	-Inf	3	Vertical	163	2.86	-
2437MHz_TX	Pass	AV	2.4842G	48.84	54.00	-5.16	3	Vertical	163	2.86	-
2437MHz_TX	Pass	PK	2.3898G	67.78	74.00	-6.22	3	Vertical	163	2.86	-
2437MHz_TX	Pass	PK	2.4262G	108.04	Inf	-Inf	3	Vertical	163	2.86	-
2437MHz_TX	Pass	PK	2.4842G	65.00	74.00	-9.00	3	Vertical	163	2.86	-
2437MHz_TX	Pass	AV	2.3898G	53.38	54.00	-0.62	3	Horizontal	298	2.78	-
2437MHz_TX	Pass	AV	2.4354G	101.30	Inf	-Inf	3	Horizontal	298	2.78	-
2437MHz_TX	Pass	AV	2.4842G	52.28	54.00	-1.72	3	Horizontal	298	2.78	-
2437MHz_TX	Pass	PK	2.3878G	68.63	74.00	-5.37	3	Horizontal	298	2.78	-
2437MHz_TX	Pass	PK	2.4346G	112.90	Inf	-Inf	3	Horizontal	298	2.78	-
2437MHz_TX	Pass	PK	2.4838G	70.52	74.00	-3.48	3	Horizontal	298	2.78	-
2437MHz_TX	Pass	AV	3.65548G	43.73	54.00	-10.27	3	Vertical	61	1.00	-
2437MHz_TX	Pass	AV	4.87316G	34.27	54.00	-19.73	3	Vertical	59	1.95	-
2437MHz_TX	Pass	AV	7.31256G	39.72	54.00	-14.28	3	Vertical	200	1.57	-
2437MHz_TX	Pass	PK	3.65559G	48.71	74.00	-25.29	3	Vertical	61	1.00	-
2437MHz_TX	Pass	PK	4.86056G	46.00	74.00	-28.00	3	Vertical	59	1.95	-
2437MHz_TX	Pass	PK	7.32114G	51.80	74.00	-22.20	3	Vertical	200	1.57	-
2437MHz_TX	Pass	AV	3.65542G	42.54	54.00	-11.46	3	Horizontal	331	1.30	-
2437MHz_TX	Pass	AV	4.8701G	34.14	54.00	-19.86	3	Horizontal	11	2.22	-
2437MHz_TX	Pass	AV	7.30368G	39.63	54.00	-14.37	3	Horizontal	304	1.31	-
2437MHz_TX	Pass	PK	3.65556G	48.17	74.00	-25.83	3	Horizontal	331	1.30	-
2437MHz_TX	Pass	PK	4.88036G	46.21	74.00	-27.79	3	Horizontal	11	2.22	-
2437MHz_TX	Pass	PK	7.29882G	52.53	74.00	-21.47	3	Horizontal	304	1.31	-
2447MHz_TX	Pass	AV	2.3886G	49.30	54.00	-4.70	3	Vertical	44	2.39	-
2447MHz_TX	Pass	AV	2.4314G	100.97	Inf	-Inf	3	Vertical	44	2.39	-
2447MHz_TX	Pass	AV	2.4842G	53.61	54.00	-0.39	3	Vertical	44	2.39	-
2447MHz_TX	Pass	PK	2.387G	62.27	74.00	-11.73	3	Vertical	44	2.39	-
2447MHz_TX	Pass	PK	2.4338G	111.07	Inf	-Inf	3	Vertical	44	2.39	-
2447MHz_TX	Pass	PK	2.4838G	71.27	74.00	-2.73	3	Vertical	44	2.39	-
2447MHz_TX	Pass	AV	2.3882G	48.09	54.00	-5.91	3	Horizontal	178	2.50	-
2447MHz_TX	Pass	AV	2.4418G	96.09	Inf	-Inf	3	Horizontal	178	2.50	-
2447MHz_TX	Pass	AV	2.4842G	48.93	54.00	-5.07	3	Horizontal	178	2.50	-
2447MHz_TX	Pass	PK	2.3642G	60.11	74.00	-13.89	3	Horizontal	178	2.50	-
2447MHz_TX	Pass	PK	2.4418G	104.79	Inf	-Inf	3	Horizontal	178	2.50	-
2447MHz_TX	Pass	PK	2.4878G	63.44	74.00	-10.56	3	Horizontal	178	2.50	-



**RSE TX above 1GHz\_Beamforming\_Sample 1\_ Radio 1\_2T1S**

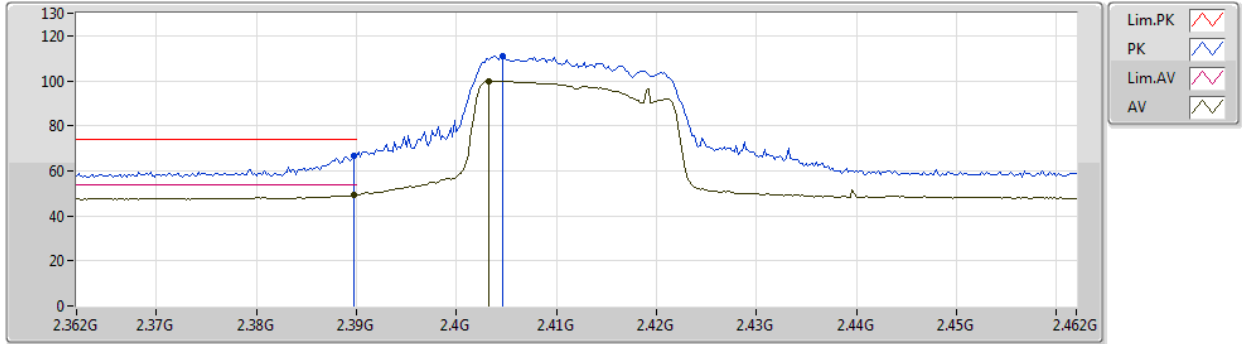
**Appendix F.18**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2452MHz_TX	Pass	AV	2.3876G	48.25	54.00	-5.75	3	Vertical	165	1.41	-
2452MHz_TX	Pass	AV	2.444G	98.52	Inf	-Inf	3	Vertical	165	1.41	-
2452MHz_TX	Pass	AV	2.4848G	50.43	54.00	-3.57	3	Vertical	165	1.41	-
2452MHz_TX	Pass	PK	2.3536G	59.64	74.00	-14.36	3	Vertical	165	1.41	-
2452MHz_TX	Pass	PK	2.4388G	105.40	Inf	-Inf	3	Vertical	165	1.41	-
2452MHz_TX	Pass	PK	2.4835G	68.36	74.00	-5.64	3	Vertical	165	1.41	-
2452MHz_TX	Pass	AV	2.39G	50.07	54.00	-3.93	3	Horizontal	65	1.17	-
2452MHz_TX	Pass	AV	2.4344G	101.52	Inf	-Inf	3	Horizontal	65	1.17	-
2452MHz_TX	Pass	AV	2.4904G	53.80	54.00	-0.20	3	Horizontal	65	1.17	-
2452MHz_TX	Pass	PK	2.384G	65.05	74.00	-8.95	3	Horizontal	65	1.17	-
2452MHz_TX	Pass	PK	2.4388G	112.28	Inf	-Inf	3	Horizontal	65	1.17	-
2452MHz_TX	Pass	PK	2.4835G	73.70	74.00	-0.30	3	Horizontal	65	1.17	-
2452MHz_TX	Pass	AV	4.9031G	34.97	54.00	-19.03	3	Vertical	82	1.67	-
2452MHz_TX	Pass	AV	7.34496G	40.41	54.00	-13.59	3	Vertical	206	2.06	-
2452MHz_TX	Pass	PK	4.9097G	47.14	74.00	-26.86	3	Vertical	82	1.67	-
2452MHz_TX	Pass	PK	7.34694G	52.78	74.00	-21.22	3	Vertical	206	2.06	-
2452MHz_TX	Pass	AV	4.90502G	37.05	54.00	-16.95	3	Horizontal	146	2.07	-
2452MHz_TX	Pass	AV	7.34904G	40.21	54.00	-13.79	3	Horizontal	321	1.63	-
2452MHz_TX	Pass	PK	4.90424G	47.89	74.00	-26.11	3	Horizontal	146	2.07	-
2452MHz_TX	Pass	PK	7.35258G	52.65	74.00	-21.35	3	Horizontal	321	1.63	-



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

19/11/2019

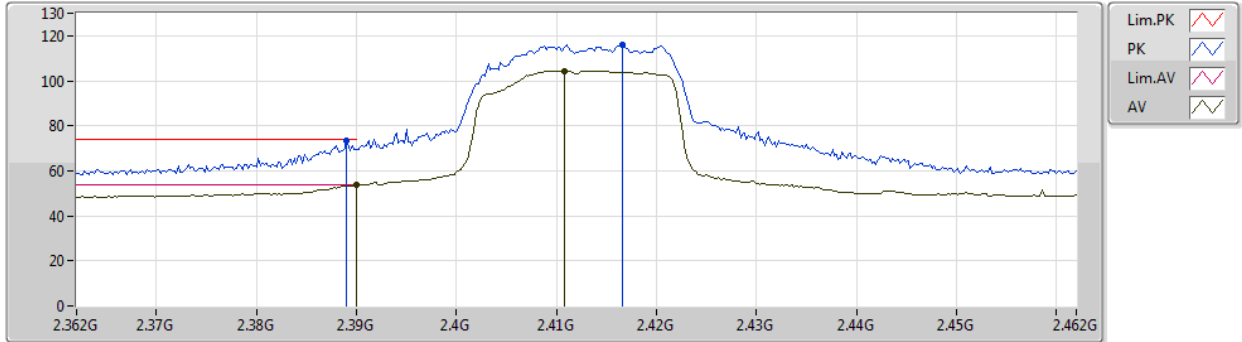


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	49.22	54.00	-4.78	31.54	3	Vertical	169	1.00	-	17.68	27.54	4.00	-
AV	2.4032G	99.79	Inf	-Inf	31.50	3	Vertical	169	1.00	-	68.29	27.49	4.01	-
PK	2.3898G	66.75	74.00	-7.25	31.54	3	Vertical	169	1.00	-	35.21	27.54	4.00	-
PK	2.4046G	110.99	Inf	-Inf	31.50	3	Vertical	169	1.00	-	79.49	27.49	4.01	-



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

19/11/2019



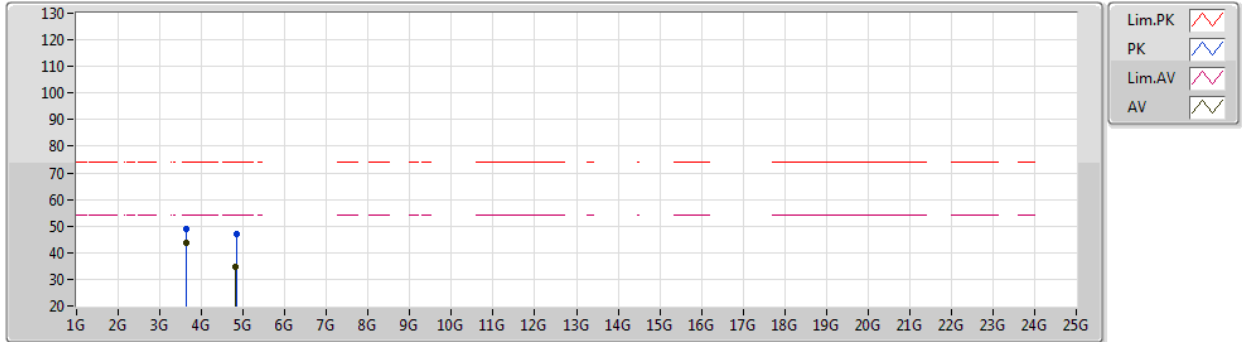
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.52	54.00	-0.48	31.54	3	Horizontal	301	2.12	-	21.98	27.54	4.00	-
AV	2.4108G	104.46	Inf	-Inf	31.50	3	Horizontal	301	2.12	-	72.96	27.48	4.02	-
PK	2.389G	73.13	74.00	-0.87	31.54	3	Horizontal	301	2.12	-	41.59	27.54	4.00	-
PK	2.4166G	115.99	Inf	-Inf	31.49	3	Horizontal	301	2.12	-	84.50	27.47	4.02	-



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

19/11/2019

2412MHz\_TX



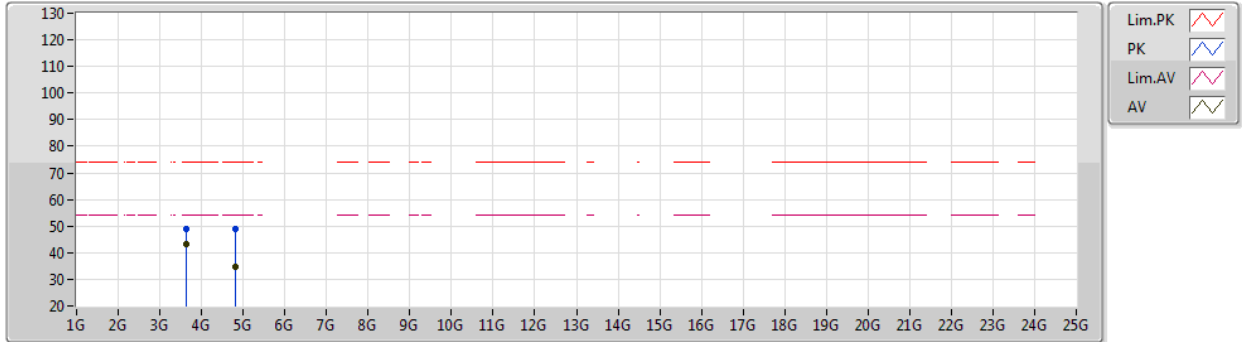
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61796G	43.71	54.00	-10.29	4.34	3	Vertical	23	1.46	-	39.37	29.10	4.99	29.75
AV	4.8216G	34.77	54.00	-19.23	7.51	3	Vertical	36	2.06	-	27.26	31.12	5.79	29.40
PK	3.61793G	49.11	74.00	-24.89	4.34	3	Vertical	23	1.46	-	44.77	29.10	4.99	29.75
PK	4.8296G	47.02	74.00	-26.98	7.53	3	Vertical	36	2.06	-	39.49	31.13	5.80	29.40



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

19/11/2019

2412MHz\_TX



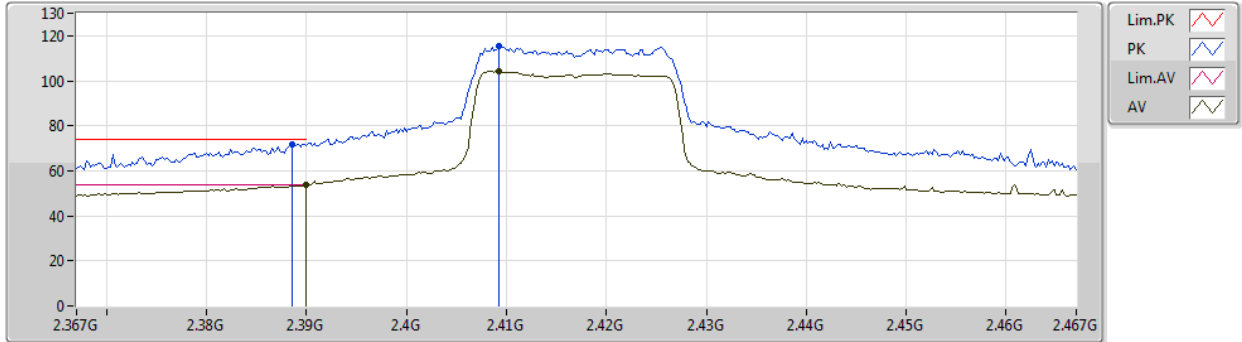
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AV	3.61796G	43.17	54.00	-10.83	4.34	3	Horizontal	26	1.28	-	38.83	29.10	4.99	29.75
AV	4.8179G	34.91	54.00	-19.09	7.51	3	Horizontal	0	1.50	-	27.40	31.12	5.79	29.40
PK	3.61793G	49.01	74.00	-24.99	4.34	3	Horizontal	26	1.28	-	44.67	29.10	4.99	29.75
PK	4.8146G	48.79	74.00	-25.21	7.49	3	Horizontal	0	1.50	-	41.30	31.11	5.79	29.41





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

19/11/2019

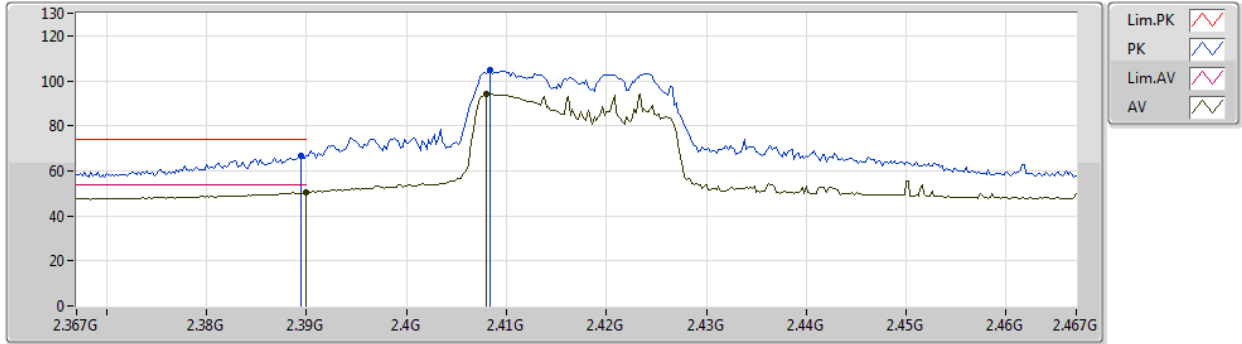


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.61	54.00	-0.39	31.54	3	Vertical	315	2.53	-	22.07	27.54	4.00	-
AV	2.4092G	104.16	Inf	-Inf	31.49	3	Vertical	315	2.53	-	72.67	27.48	4.01	-
PK	2.3886G	71.84	74.00	-2.16	31.55	3	Vertical	315	2.53	-	40.29	27.55	4.00	-
PK	2.4092G	115.24	Inf	-Inf	31.49	3	Vertical	315	2.53	-	83.75	27.48	4.01	-



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

19/11/2019

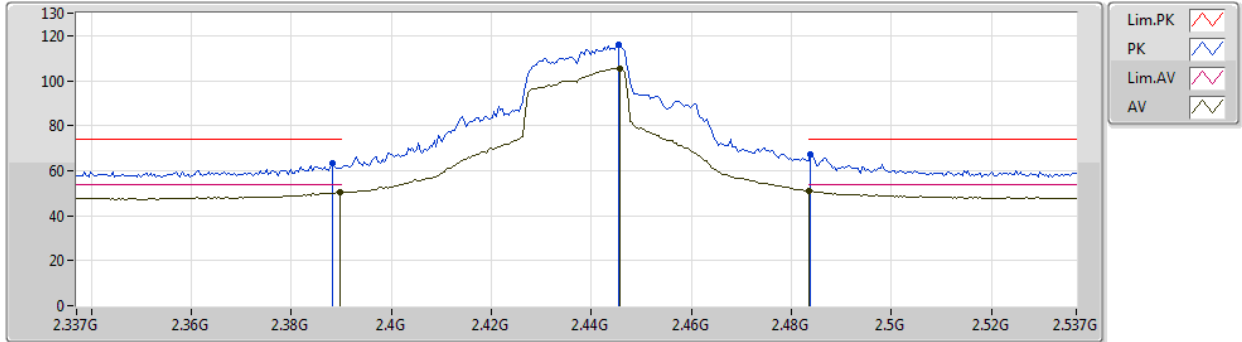


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	50.35	54.00	-3.65	31.54	3	Horizontal	147	2.14	-	18.81	27.54	4.00	-
AV	2.408G	94.26	Inf	-Inf	31.49	3	Horizontal	147	2.14	-	62.77	27.48	4.01	-
PK	2.3894G	66.69	74.00	-7.31	31.54	3	Horizontal	147	2.14	-	35.15	27.54	4.00	-
PK	2.4084G	104.75	Inf	-Inf	31.49	3	Horizontal	147	2.14	-	73.26	27.48	4.01	-



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

19/11/2019

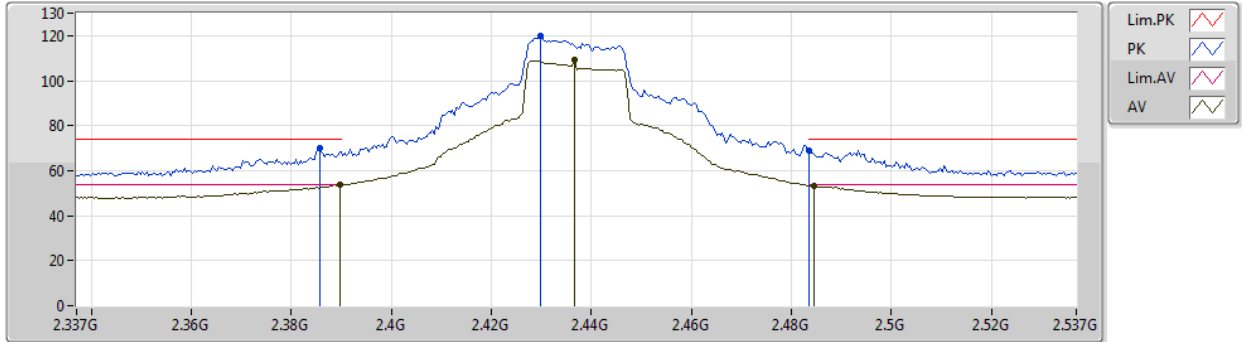


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	50.27	54.00	-3.73	31.54	3	Vertical	162	1.43	-	18.73	27.54	4.00	-
AV	2.4458G	105.25	Inf	-Inf	31.46	3	Vertical	162	1.43	-	73.79	27.41	4.05	-
AV	2.4835G	51.01	54.00	-2.99	31.41	3	Vertical	162	1.43	-	19.60	27.33	4.08	-
PK	2.3882G	63.18	74.00	-10.82	31.54	3	Vertical	162	1.43	-	31.64	27.55	3.99	-
PK	2.4454G	115.99	Inf	-Inf	31.46	3	Vertical	162	1.43	-	84.53	27.41	4.05	-
PK	2.4838G	67.31	74.00	-6.69	31.41	3	Vertical	162	1.43	-	35.90	27.33	4.08	-



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

19/11/2019

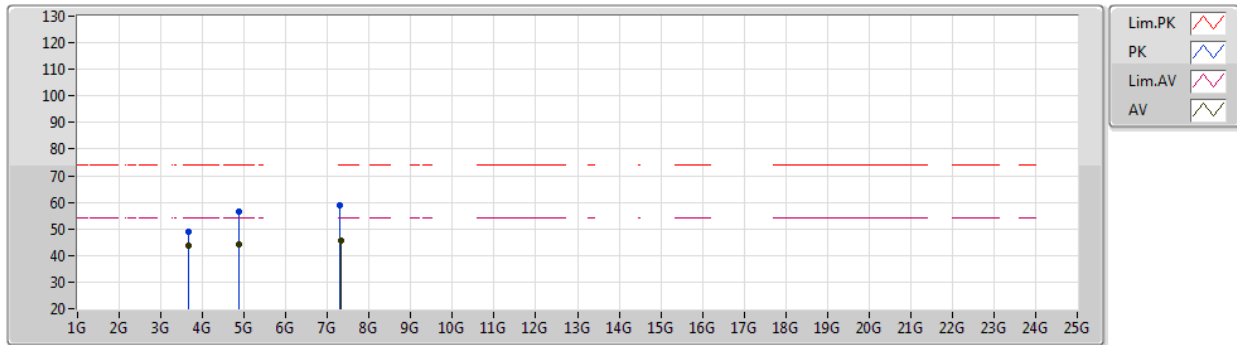


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.79	54.00	-0.21	31.54	3	Horizontal	68	2.06	-	22.25	27.54	4.00	-
AV	2.4366G	109.25	Inf	-Inf	31.47	3	Horizontal	68	2.06	-	77.78	27.43	4.04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



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

19/11/2019



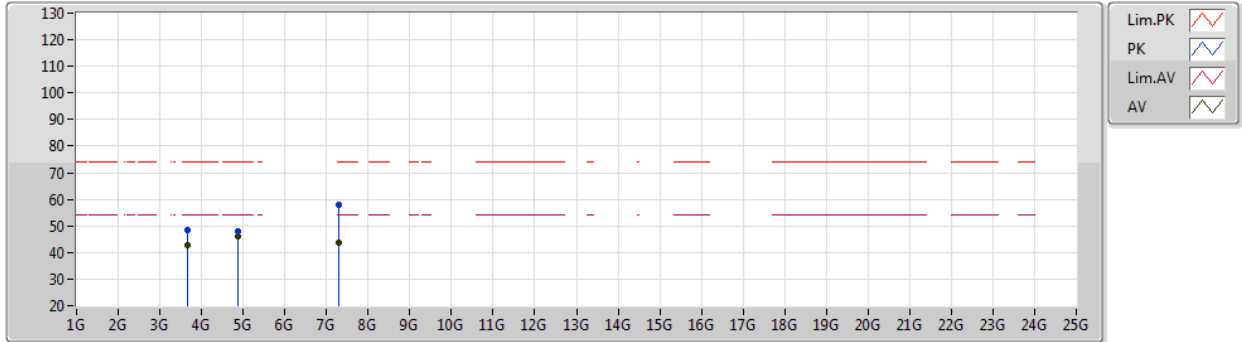
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AV	3.65547G	43.85	54.00	-10.15	4.39	3	Vertical	59	1.00	-	39.46	29.10	5.02	29.73
AV	4.87406G	43.96	54.00	-10.04	7.62	3	Vertical	47	1.50	-	36.34	31.17	5.83	29.38
AV	7.3122G	45.47	54.00	-8.53	13.41	3	Vertical	280	2.54	-	32.06	36.29	7.48	30.36
PK	3.65544G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



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

19/11/2019

2437MHz\_TX



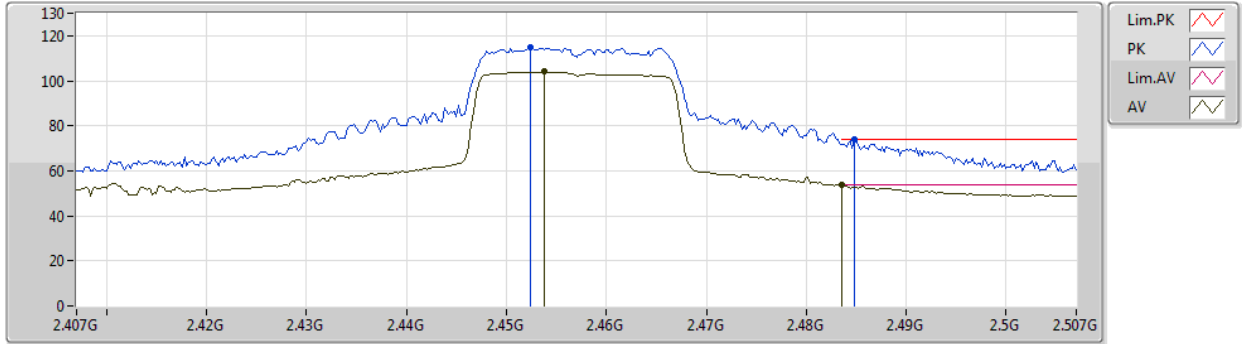
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AV	3.65551G	42.63	54.00	-11.37	4.39	3	Horizontal	329	1.30	-	38.24	29.10	5.02	29.73
AV	4.87592G	46.13	54.00	-7.87	7.63	3	Horizontal	0	1.35	-	38.50	31.18	5.83	29.38
AV	7.30548G	43.51	54.00	-10.49	13.43	3	Horizontal	99	1.30	-	30.08	36.29	7.49	30.35
PK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



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

19/11/2019

2457MHz\_TX



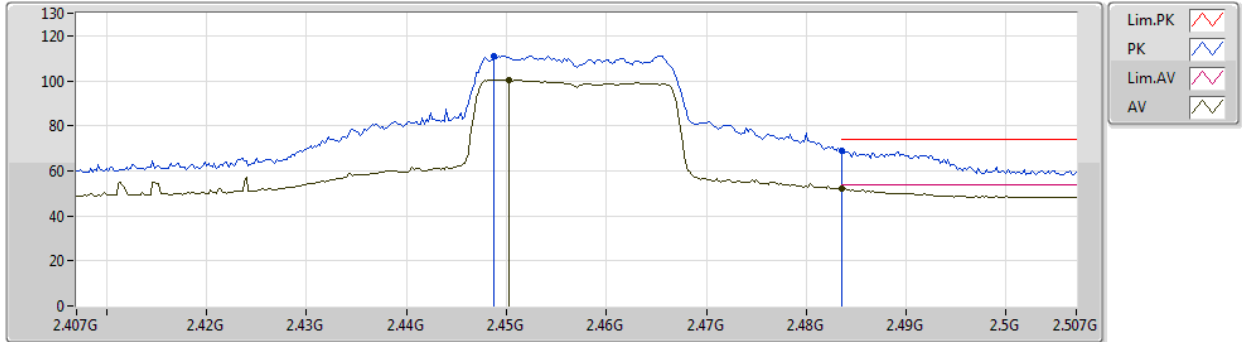
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AV	2.4538G	104.00	Inf	-Inf	31.45	3	Vertical	54	2.04	-	72.55	27.39	4.06	-
AV	2.4836G	53.60	54.00	-0.40	31.41	3	Vertical	54	2.04	-	22.19	27.33	4.08	-
PK	2.4524G	114.93	Inf	-Inf	31.46	3	Vertical	54	2.04	-	83.47	27.40	4.06	-
PK	2.4848G	73.90	74.00	-0.10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



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

19/11/2019

2457MHz\_TX



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

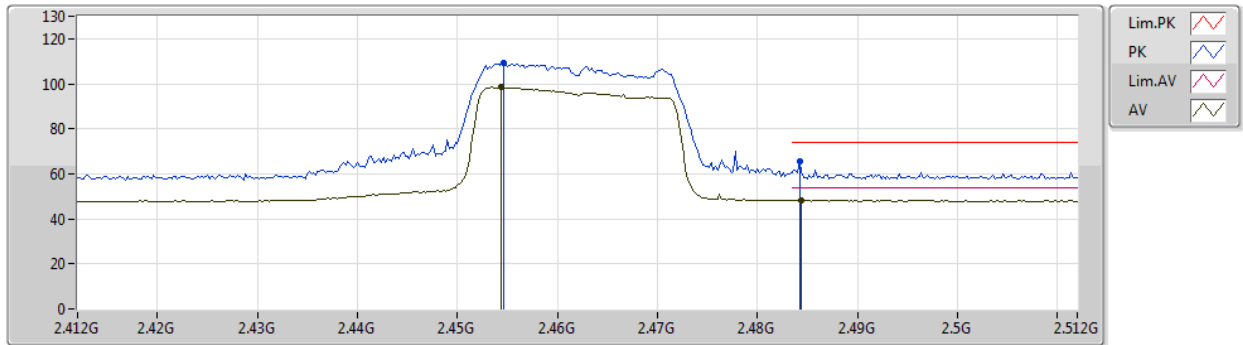




802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

19/11/2019

2462MHz\_TX

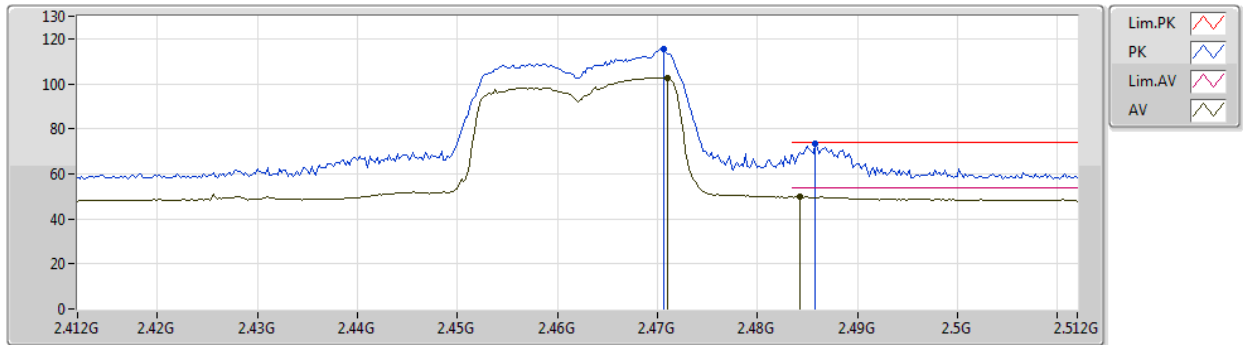


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4544G	98.42	Inf	-Inf	31.45	3	Vertical	168	1.41	-	66.97	27.39	4.06	-
AV	2.4844G	48.33	54.00	-5.67	31.42	3	Vertical	168	1.41	-	16.91	27.33	4.09	-
PK	2.4546G	109.53	Inf	-Inf	31.45	3	Vertical	168	1.41	-	78.08	27.39	4.06	-
PK	2.4842G	65.56	74.00	-8.44	31.42	3	Vertical	168	1.41	-	34.14	27.33	4.09	-



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

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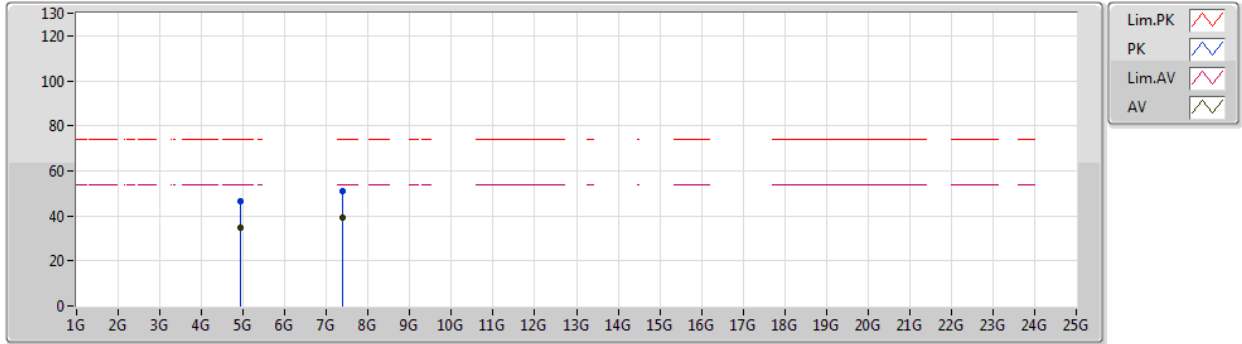
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.471G	102.70	Inf	-Inf	31.43	3	Horizontal	318	1.02	-	71.27	27.36	4.07	-
AV	2.4842G	49.78	54.00	-4.22	31.42	3	Horizontal	318	1.02	-	18.36	27.33	4.09	-
PK	2.4706G	115.19	Inf	-Inf	31.43	3	Horizontal	318	1.02	-	83.76	27.36	4.07	-
PK	2.4858G	73.47	74.00	-0.53	31.42	3	Horizontal	318	1.02	-	42.05	27.33	4.09	-



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

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2462MHz\_TX



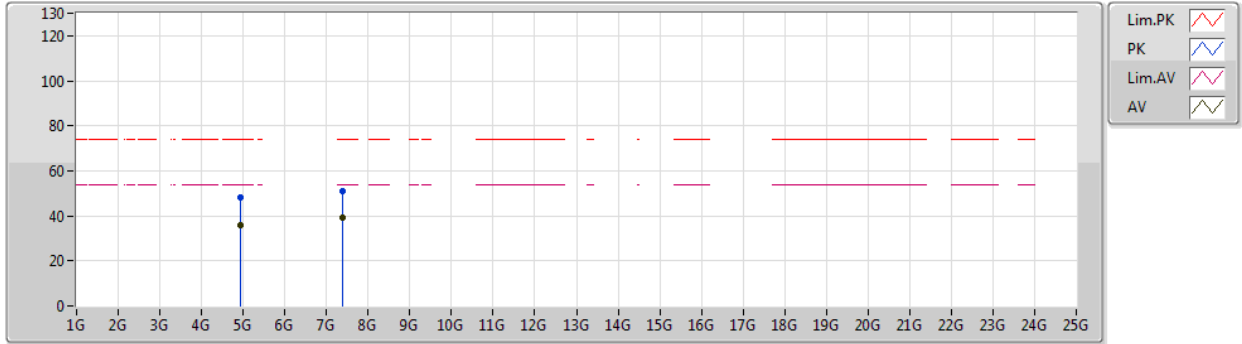
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AV	4.92022G	34.89	54.00	-19.11	7.76	3	Vertical	318	1.50	-	27.13	31.26	5.86	29.36
AV	7.37946G	39.39	54.00	-14.61	13.15	3	Vertical	289	1.10	-	26.24	36.22	7.35	30.42
PK	4.92664G	46.66	74.00	-27.34	7.80	3	Vertical	318	1.50	-	38.86	31.28	5.87	29.35
PK	7.3878G	51.24	74.00	-22.76	13.13	3	Vertical	289	1.10	-	38.11	36.21	7.34	30.42



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

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2462MHz\_TX



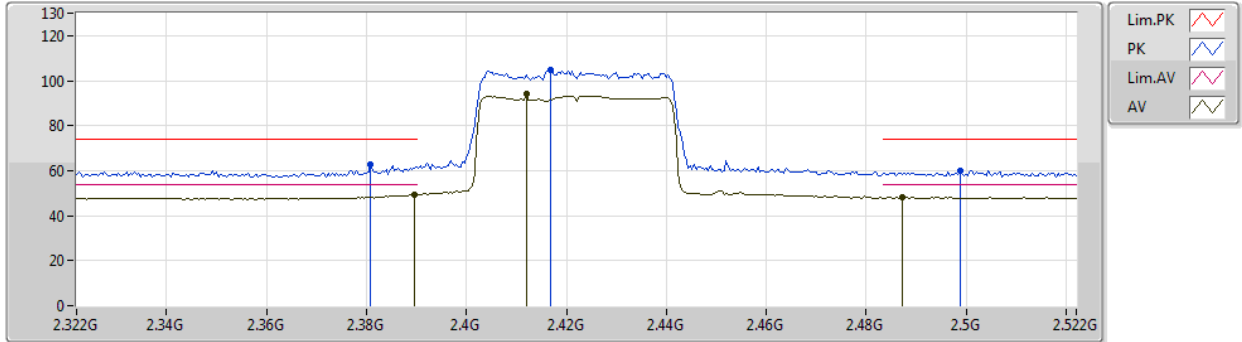
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92532G	35.59	54.00	-18.41	7.80	3	Horizontal	129	2.30	-	27.79	31.28	5.87	29.35
AV	7.37124G	39.37	54.00	-14.63	13.19	3	Horizontal	117	1.73	-	26.18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



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

19/11/2019

2422MHz\_TX



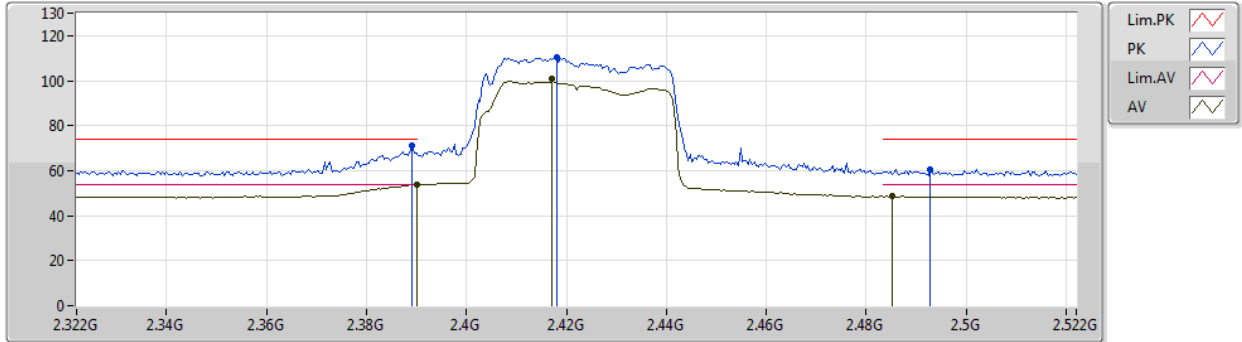
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AV	2.3896G	49.43	54.00	-4.57	31.54	3	Vertical	168	1.29	-	17.89	27.54	4.00	-
AV	2.412G	94.18	Inf	-Inf	31.50	3	Vertical	168	1.29	-	62.68	27.48	4.02	-
AV	2.4872G	48.07	54.00	-5.93	31.42	3	Vertical	168	1.29	-	16.65	27.33	4.09	-
PK	2.3808G	62.84	74.00	-11.16	31.57	3	Vertical	168	1.29	-	31.27	27.58	3.99	-
PK	2.4168G	104.81	Inf	-Inf	31.49	3	Vertical	168	1.29	-	73.32	27.47	4.02	-
PK	2.4988G	59.92	74.00	-14.08	31.40	3	Vertical	168	1.29	-	28.52	27.30	4.10	-



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

19/11/2019

2422MHz\_TX



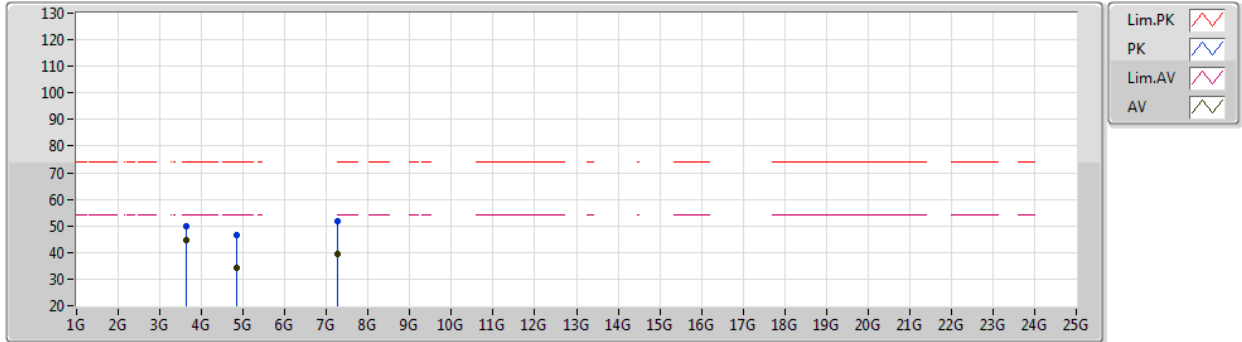
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.79	54.00	-0.21	31.54	3	Horizontal	300	2.06	-	22.25	27.54	4.00	-
AV	2.4172G	100.78	Inf	-Inf	31.49	3	Horizontal	300	2.06	-	69.29	27.47	4.02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



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

19/11/2019

2422MHz\_TX



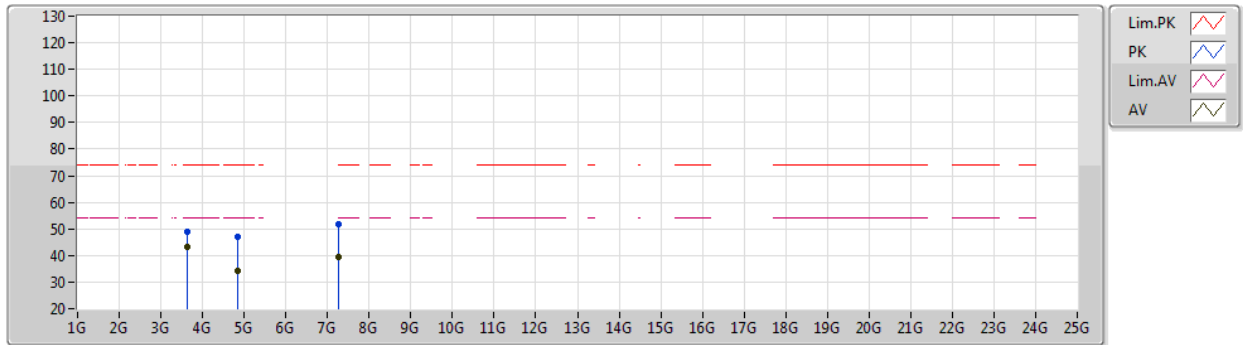
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.63299G	44.86	54.00	-9.14	4.36	3	Vertical	60	1.05	-	40.50	29.10	5.00	29.74
AV	4.85666G	34.20	54.00	-19.80	7.59	3	Vertical	263	1.58	-	26.61	31.16	5.82	29.39
AV	7.25508G	39.58	54.00	-14.42	13.48	3	Vertical	119	1.44	-	26.10	36.21	7.58	30.31
PK	3.63302G	49.87	74.00	-24.13	4.36	3	Vertical	60	1.05	-	45.51	29.10	5.00	29.74
PK	4.83902G	46.33	74.00	-27.67	7.55	3	Vertical	263	1.58	-	38.78	31.14	5.80	29.39
PK	7.25916G	51.77	74.00	-22.23	13.48	3	Vertical	119	1.44	-	38.29	36.22	7.57	30.31



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

19/11/2019

2422MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.63306G	43.27	54.00	-10.73	4.36	3	Horizontal	328	2.82	-	38.91	29.10	5.00	29.74
AV	4.85522G	34.21	54.00	-19.79	7.59	3	Horizontal	198	1.21	-	26.62	31.16	5.82	29.39
AV	7.26078G	39.64	54.00	-14.36	13.48	3	Horizontal	40	1.30	-	26.16	36.22	7.57	30.31
PK	3.63293G	48.87	74.00	-25.13	4.36	3	Horizontal	328	2.82	-	44.51	29.10	5.00	29.74
PK	4.85774G	47.13	74.00	-26.87	7.59	3	Horizontal	198	1.21	-	39.54	31.16	5.82	29.39
PK	7.2687G	51.91	74.00	-22.09	13.48	3	Horizontal	40	1.30	-	38.43	36.24	7.56	30.32

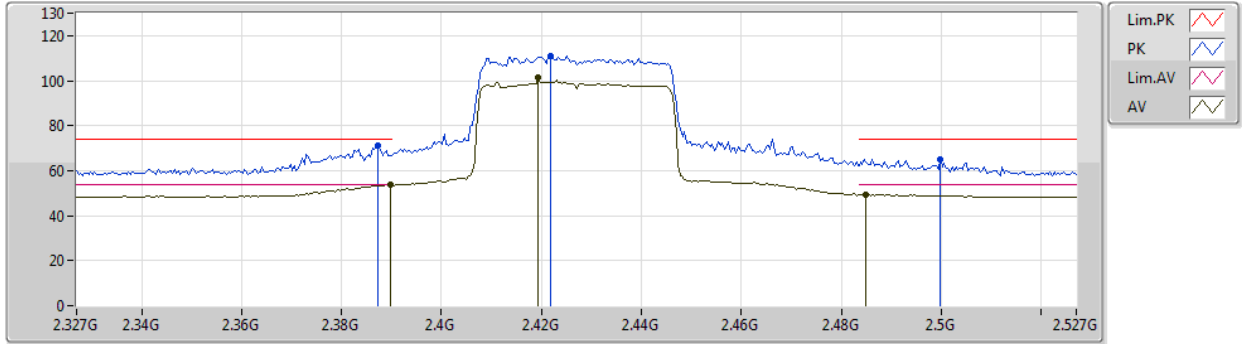




802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

19/11/2019

2427MHz\_TX

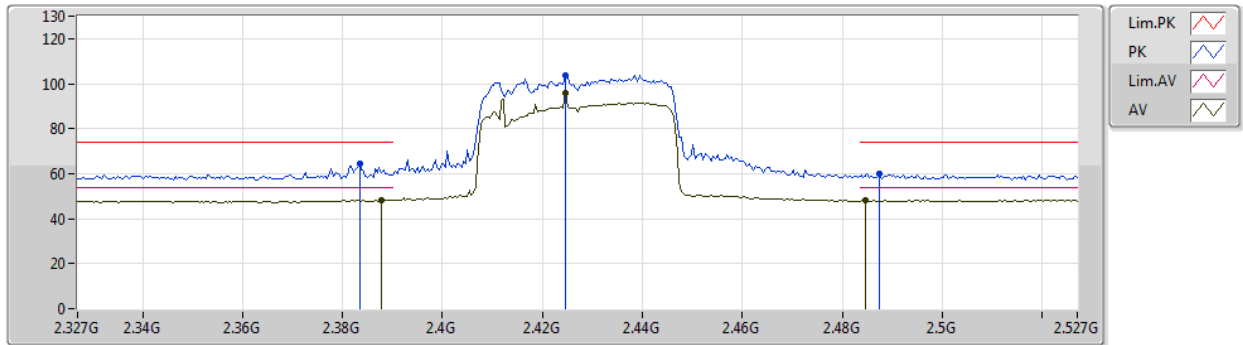


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.61	54.00	-0.39	31.54	3	Vertical	312	1.82	-	22.07	27.54	4.00	-
AV	2.4194G	101.44	Inf	-Inf	31.48	3	Vertical	312	1.82	-	69.96	27.46	4.02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



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

19/11/2019

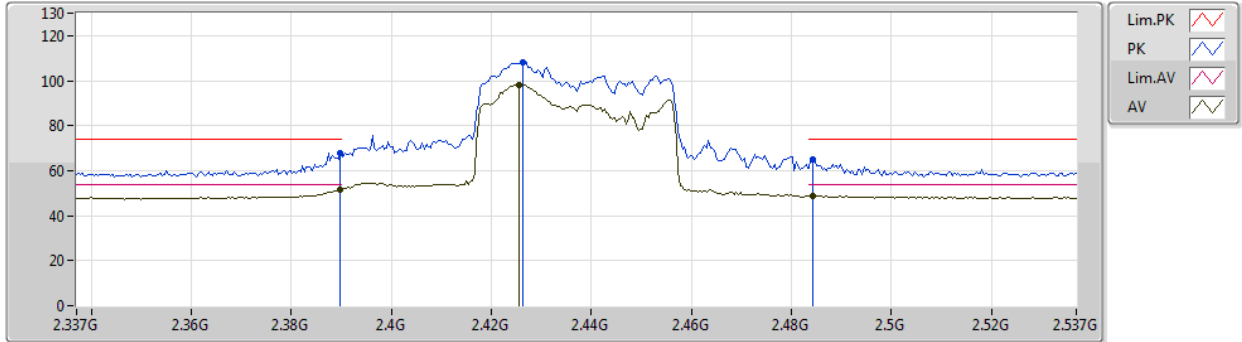


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3878G	48.34	54.00	-5.66	31.54	3	Horizontal	332	2.65	-	16.80	27.55	3.99	-
AV	2.4246G	95.73	Inf	-Inf	31.48	3	Horizontal	332	2.65	-	64.25	27.45	4.03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



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

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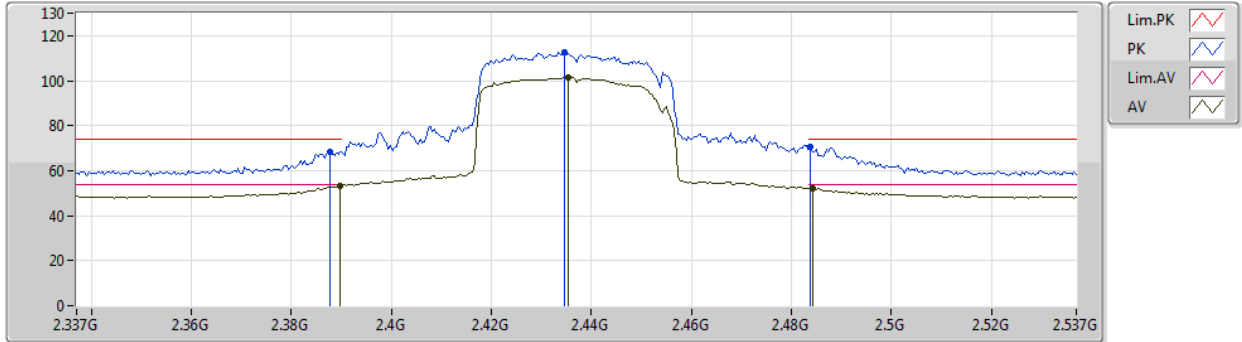


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	51.55	54.00	-2.45	31.54	3	Vertical	163	2.86	-	20.01	27.54	4.00	-
AV	2.4254G	98.31	Inf	-Inf	31.48	3	Vertical	163	2.86	-	66.83	27.45	4.03	-
AV	2.4842G	48.84	54.00	-5.16	31.42	3	Vertical	163	2.86	-	17.42	27.33	4.09	-
PK	2.3898G	67.78	74.00	-6.22	31.54	3	Vertical	163	2.86	-	36.24	27.54	4.00	-
PK	2.4262G	108.04	Inf	-Inf	31.48	3	Vertical	163	2.86	-	76.56	27.45	4.03	-
PK	2.4842G	65.00	74.00	-9.00	31.42	3	Vertical	163	2.86	-	33.58	27.33	4.09	-



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

19/11/2019



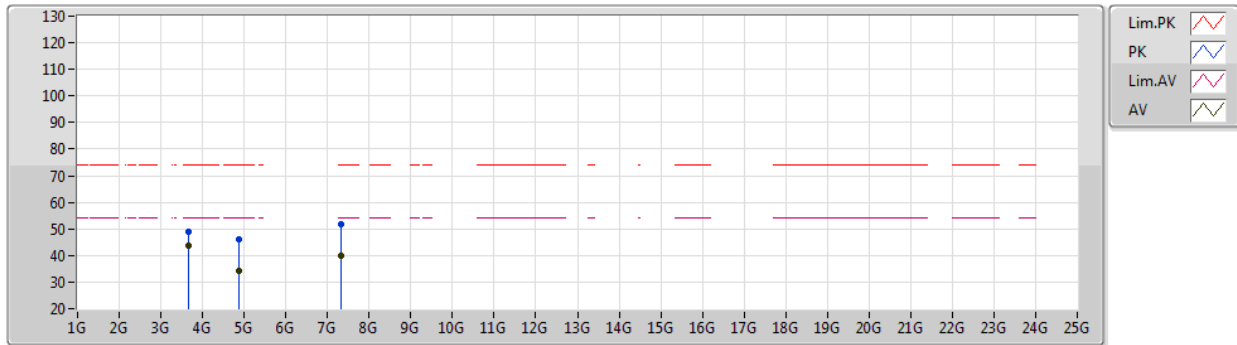
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AV	2.3898G	53.38	54.00	-0.62	31.54	3	Horizontal	298	2.78	-	21.84	27.54	4.00	-
AV	2.4354G	101.30	Inf	-Inf	31.47	3	Horizontal	298	2.78	-	69.83	27.43	4.04	-
AV	2.4842G	52.28	54.00	-1.72	31.42	3	Horizontal	298	2.78	-	20.86	27.33	4.09	-
PK	2.3878G	68.63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



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

19/11/2019

2437MHz\_TX

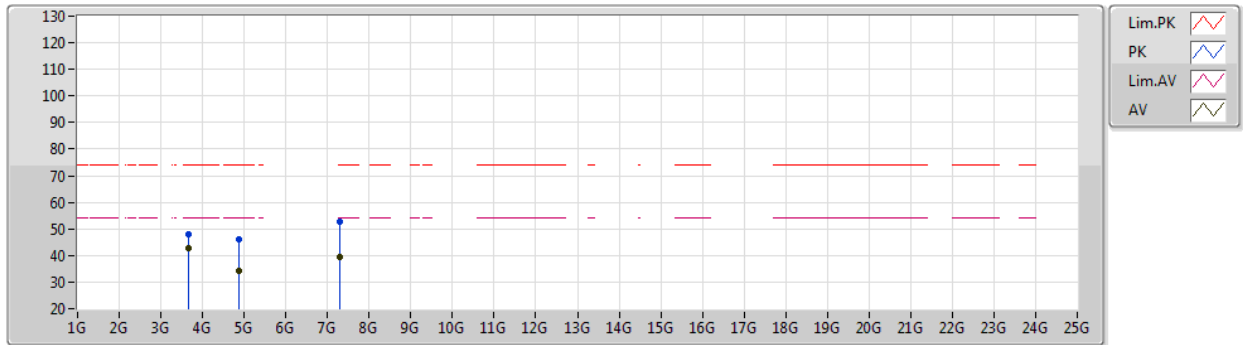


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65548G	43.73	54.00	-10.27	4.39	3	Vertical	61	1.00	-	39.34	29.10	5.02	29.73
AV	4.87316G	34.27	54.00	-19.73	7.62	3	Vertical	59	1.95	-	26.65	31.17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



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

19/11/2019

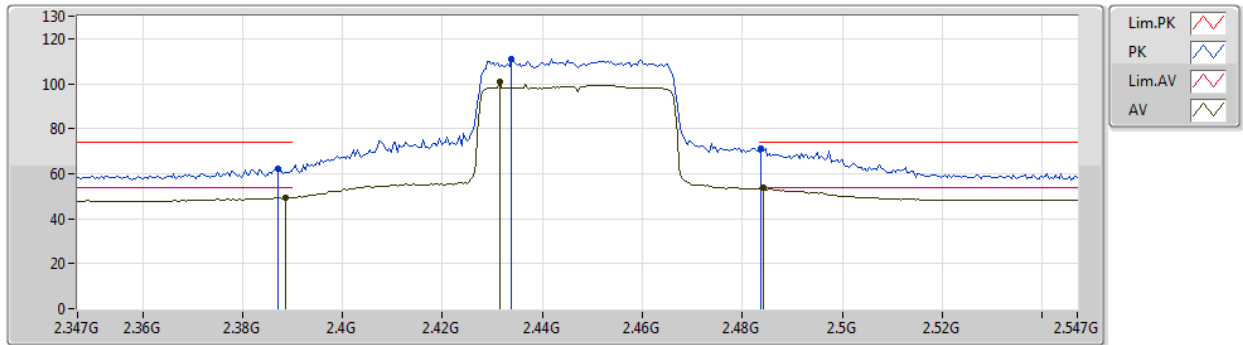


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65542G	42.54	54.00	-11.46	4.39	3	Horizontal	331	1.30	-	38.15	29.10	5.02	29.73
AV	4.8701G	34.14	54.00	-19.86	7.62	3	Horizontal	11	2.22	-	26.52	31.17	5.83	29.38
AV	7.30368G	39.63	54.00	-14.37	13.44	3	Horizontal	304	1.31	-	26.19	36.30	7.49	30.35
PK	3.65556G	48.17	74.00	-25.83	4.39	3	Horizontal	331	1.30	-	43.78	29.10	5.02	29.73
PK	4.88036G	46.21	74.00	-27.79	7.63	3	Horizontal	11	2.22	-	38.58	31.18	5.83	29.38
PK	7.29882G	52.53	74.00	-21.47	13.45	3	Horizontal	304	1.31	-	39.08	36.30	7.50	30.35



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

19/11/2019

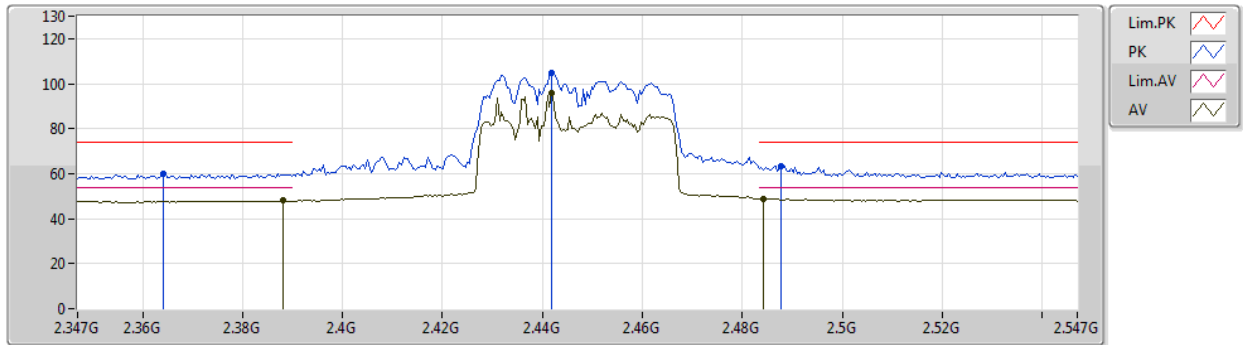


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3886G	49.30	54.00	-4.70	31.55	3	Vertical	44	2.39	-	17.75	27.55	4.00	-
AV	2.4314G	100.97	Inf	-Inf	31.48	3	Vertical	44	2.39	-	69.49	27.44	4.04	-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



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

19/11/2019



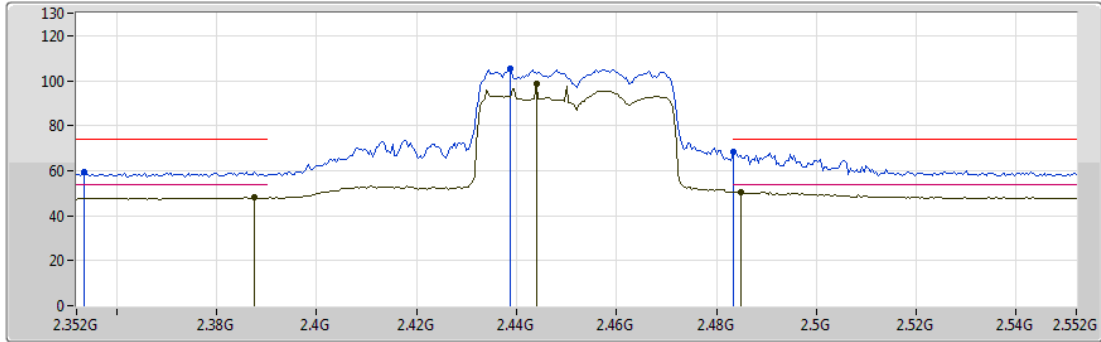
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3882G	48.09	54.00	-5.91	31.54	3	Horizontal	178	2.50	-	16.55	27.55	3.99	-
AV	2.4418G	96.09	Inf	-Inf	31.47	3	Horizontal	178	2.50	-	64.62	27.42	4.05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





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

19/11/2019



Legend for the spectrum plot:

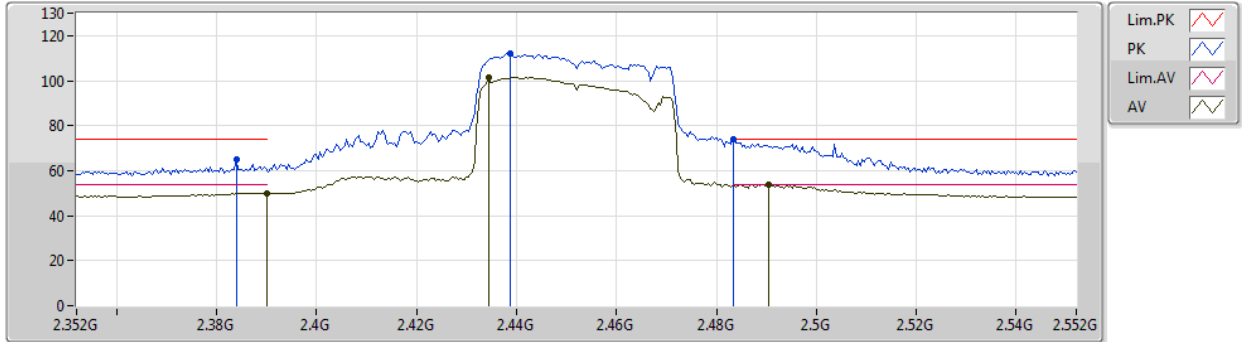
- Lim.PK (Red line)
- PK (Blue line)
- Lim.AV (Pink line)
- AV (Green line)

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	2.3876G	48.25	54.00	-5.75	31.54	3	Vertical	165	1.41	-	16.71	27.55	3.99	-
AV	2.444G	98.52	Inf	-Inf	31.46	3	Vertical	165	1.41	-	67.06	27.41	4.05	-
AV	2.4848G	50.43	54.00	-3.57	31.42	3	Vertical	165	1.41	-	19.01	27.33	4.09	-
PK	2.3536G	59.64	74.00	-14.36	31.65	3	Vertical	165	1.41	-	27.99	27.69	3.96	-
PK	2.4388G	105.40	Inf	-Inf	31.46	3	Vertical	165	1.41	-	73.94	27.42	4.04	-
PK	2.4835G	68.36	74.00	-5.64	31.41	3	Vertical	165	1.41	-	36.95	27.33	4.08	-



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

19/11/2019



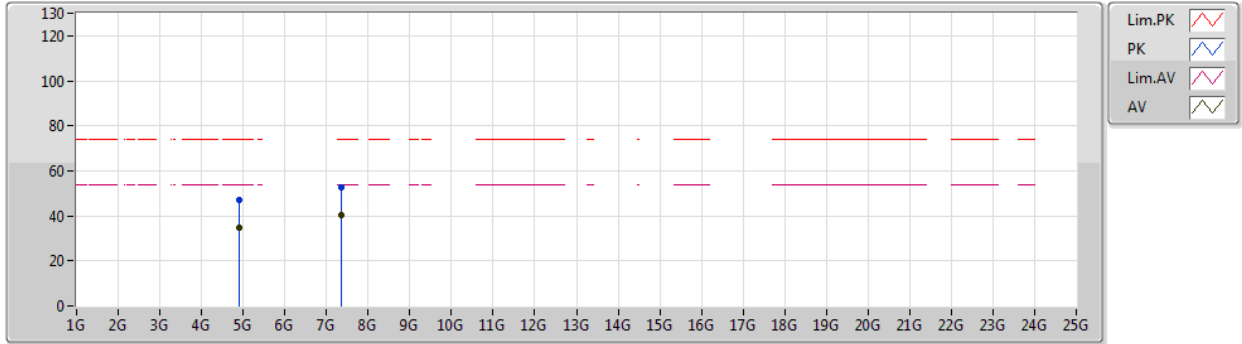
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	50.07	54.00	-3.93	31.54	3	Horizontal	65	1.17	-	18.53	27.54	4.00	-
AV	2.4344G	101.52	Inf	-Inf	31.47	3	Horizontal	65	1.17	-	70.05	27.43	4.04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



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

19/11/2019

2452MHz\_TX



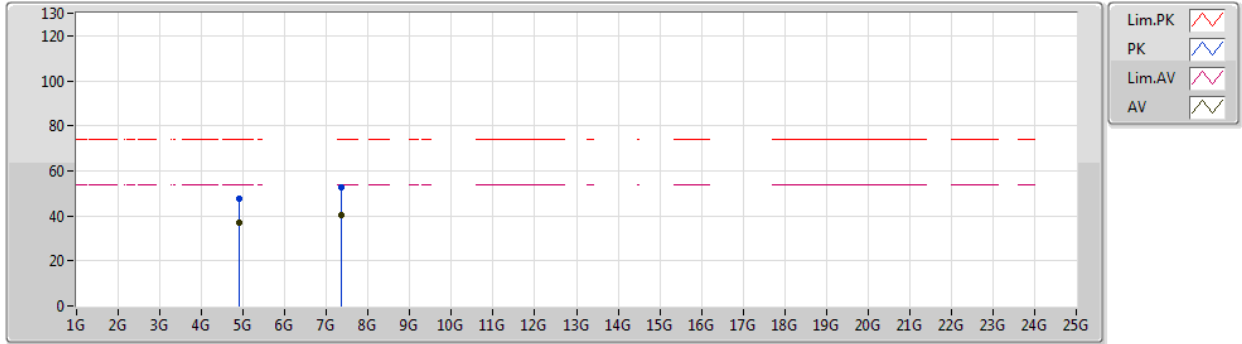
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.9031G	34.97	54.00	-19.03	7.70	3	Vertical	82	1.67	-	27.27	31.21	5.85	29.36
AV	7.34496G	40.41	54.00	-13.59	13.29	3	Vertical	206	2.06	-	27.12	36.26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



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

19/11/2019

2452MHz\_TX



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



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	PK	375.32M	42.20	46.00	-3.80	3	Vertical	360	1.00	-



Result

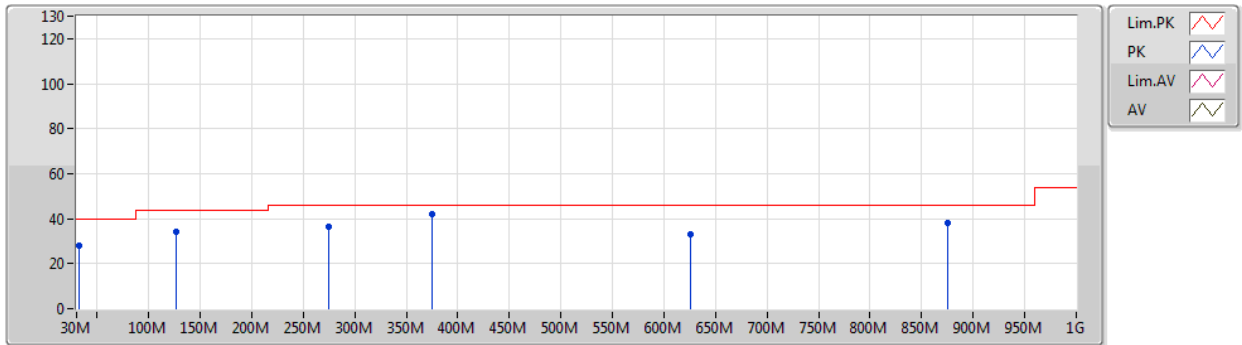
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	31.94M	28.12	40.00	-11.88	3	Vertical	360	1.00	-
2437MHz	Pass	PK	127M	34.26	43.50	-9.24	3	Vertical	360	1.00	-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



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

09/12/2019

2437MHz\_PoE



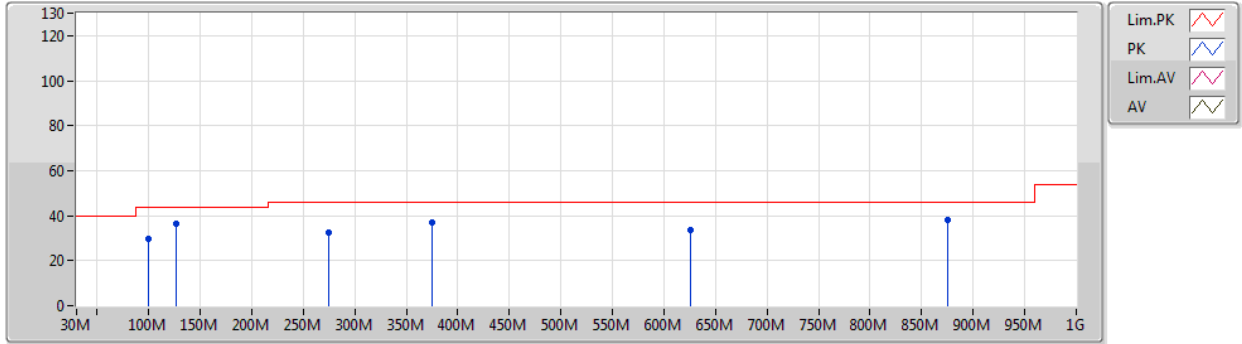
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	31.94M	28.12	40.00	-11.88	-6.38	3	Vertical	360	1.00	-	34.50	20.36	0.83	27.57
PK	127M	34.26	43.50	-9.24	-8.51	3	Vertical	360	1.00	-	42.77	17.04	1.73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



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

09/12/2019

2437MHz\_PoE



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





Summary

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



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

**Appendix F.20**

**Result**

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



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

**Appendix F.20**

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



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

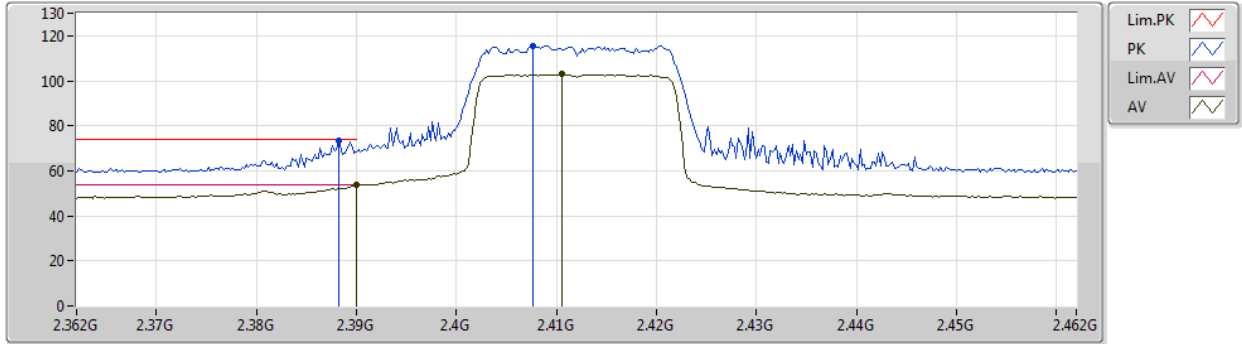
**Appendix F.20**

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



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

22/11/2019



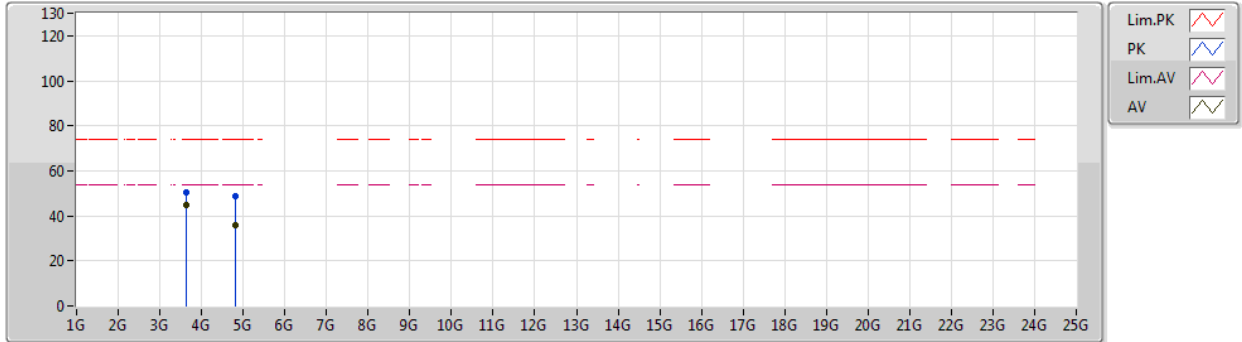
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.56	54.00	-0.44	34.97	3	Vertical	0	2.04	-	18.59	27.64	7.33	-
AV	2.4106G	102.98	Inf	-Inf	34.93	3	Vertical	0	2.04	-	68.05	27.59	7.34	-
PK	2.3882G	73.54	74.00	-0.46	34.98	3	Vertical	0	2.04	-	38.56	27.65	7.33	-
PK	2.4076G	115.41	Inf	-Inf	34.93	3	Vertical	0	2.04	-	80.48	27.59	7.34	-



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

22/11/2019

2412MHz\_TX



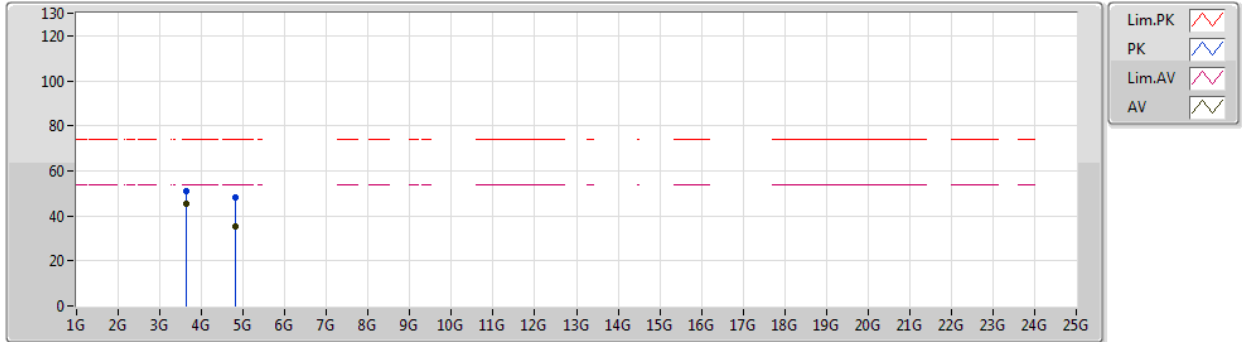
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AV	3.61808G	45.05	54.00	-8.95	4.63	3	Vertical	138	1.49	-	40.42	29.12	9.52	34.01
AV	4.82645G	35.97	54.00	-18.03	6.99	3	Vertical	12	1.50	-	28.98	31.10	9.94	34.05
PK	3.61794G	50.71	74.00	-23.29	4.63	3	Vertical	138	1.49	-	46.08	29.12	9.52	34.01
PK	4.8263G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



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

22/11/2019

2412MHz\_TX



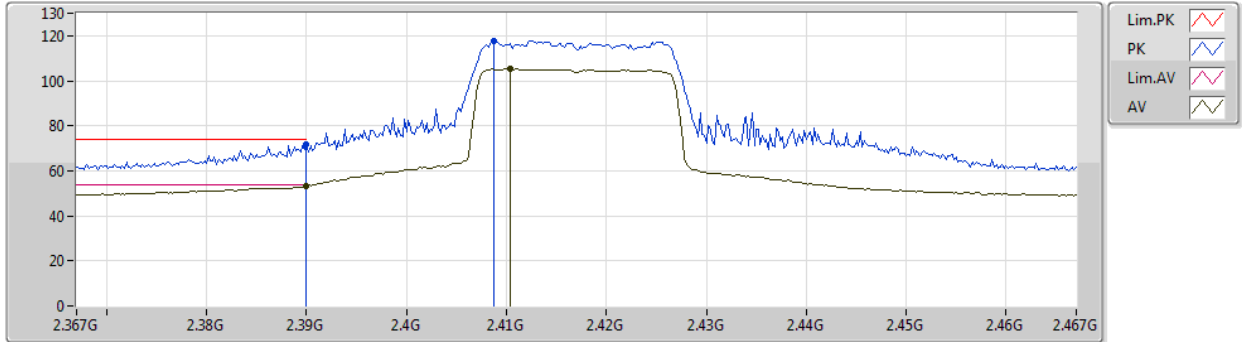
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AV	3.61806G	45.52	54.00	-8.48	4.63	3	Horizontal	216	1.50	-	40.89	29.12	9.52	34.01
AV	4.8264G	35.58	54.00	-18.42	6.99	3	Horizontal	269	1.98	-	28.59	31.10	9.94	34.05
PK	3.61794G	51.20	74.00	-22.80	4.63	3	Horizontal	216	1.50	-	46.57	29.12	9.52	34.01
PK	4.82165G	48.29	74.00	-25.71	6.98	3	Horizontal	269	1.98	-	41.31	31.10	9.93	34.05



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

22/11/2019

2417MHz\_TX



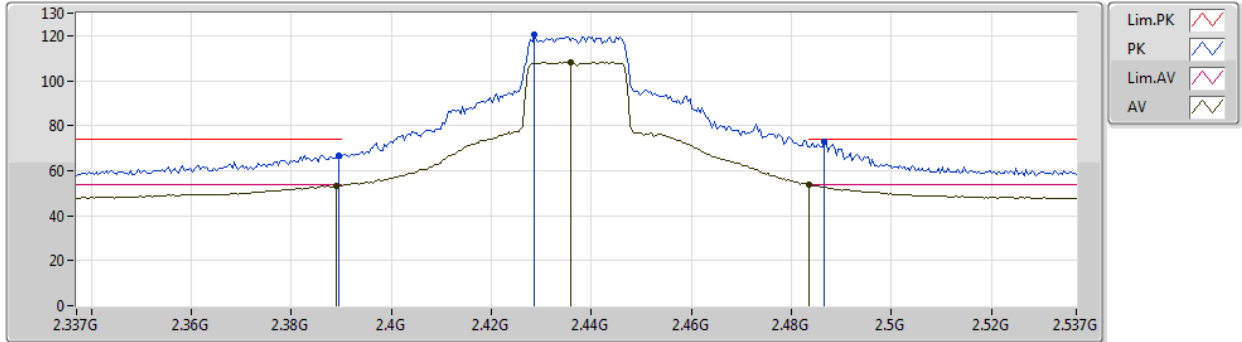
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.16	54.00	-0.84	34.97	3	Vertical	0	1.98	-	18.19	27.64	7.33	-
AV	2.4104G	105.31	Inf	-Inf	34.93	3	Vertical	0	1.98	-	70.38	27.59	7.34	-
PK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





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

23/11/2019



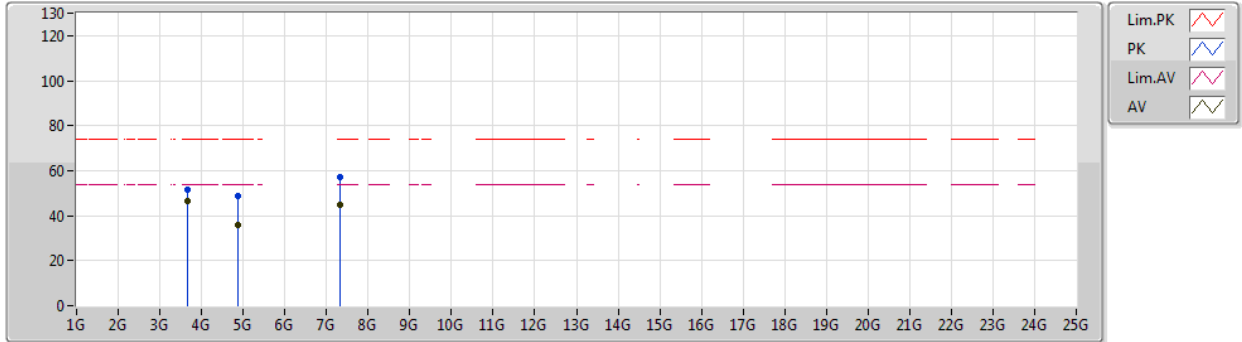
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.389G	53.46	54.00	-0.54	34.97	3	Vertical	0	1.86	-	18.49	27.64	7.33	-
AV	2.4358G	108.08	Inf	-Inf	34.91	3	Vertical	0	1.86	-	73.17	27.56	7.35	-
AV	2.4835G	53.69	54.00	-0.31	34.89	3	Vertical	0	1.86	-	18.80	27.52	7.37	-
PK	2.3894G	66.75	74.00	-7.25	34.97	3	Vertical	0	1.86	-	31.78	27.64	7.33	-
PK	2.4286G	120.47	Inf	-Inf	34.91	3	Vertical	0	1.86	-	85.56	27.57	7.34	-
PK	2.4866G	72.63	74.00	-1.37	34.88	3	Vertical	0	1.86	-	37.75	27.51	7.37	-



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

23/11/2019

2437MHz\_TX



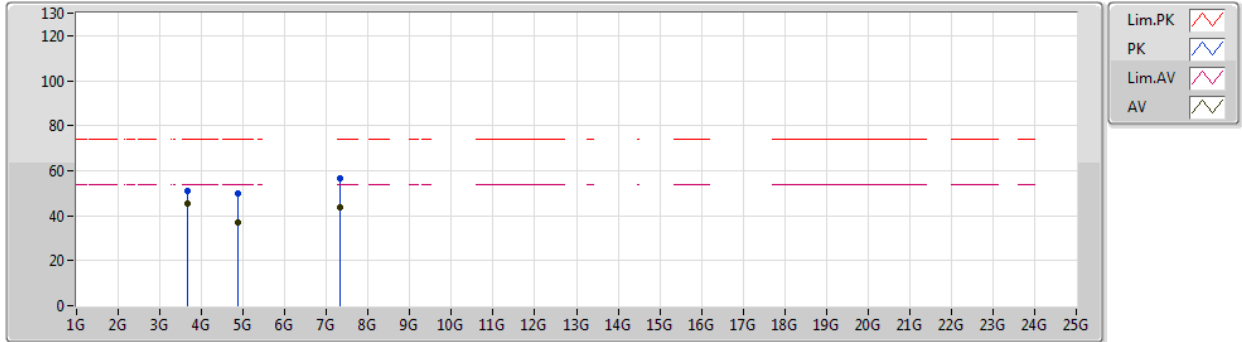
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65555G	46.42	54.00	-7.58	4.67	3	Vertical	148	2.00	-	41.75	29.16	9.52	34.01
AV	4.87155G	36.13	54.00	-17.87	7.02	3	Vertical	240	1.50	-	29.11	31.10	9.97	34.05
AV	7.3116G	44.55	54.00	-9.45	13.32	3	Vertical	148	2.71	-	31.23	36.29	11.30	34.27
PK	3.65564G	51.54	74.00	-22.46	4.67	3	Vertical	148	2.00	-	46.87	29.16	9.52	34.01
PK	4.87236G	48.60	74.00	-25.40	7.03	3	Vertical	240	1.50	-	41.57	31.10	9.98	34.05
PK	7.3142G	57.27	74.00	-16.73	13.32	3	Vertical	148	2.71	-	43.95	36.29	11.30	34.27



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

23/11/2019

2437MHz\_TX

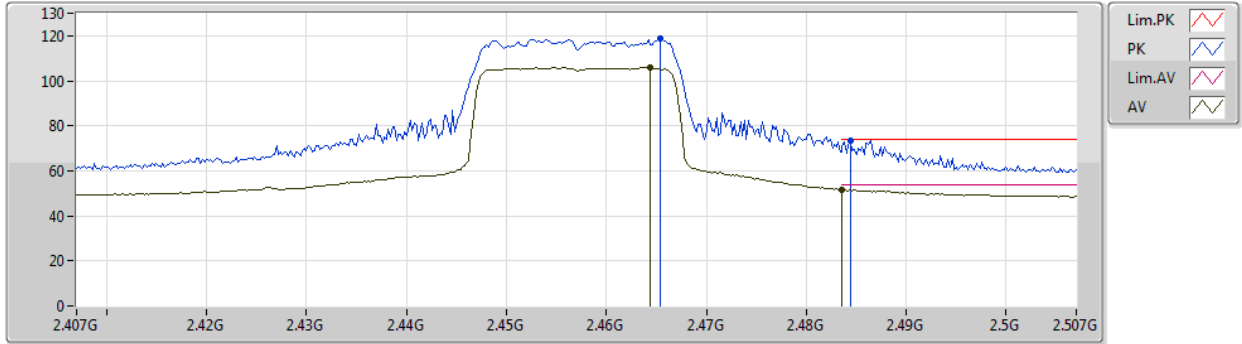


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65553G	45.38	54.00	-8.62	4.67	3	Horizontal	215	1.42	-	40.71	29.16	9.52	34.01
AV	4.87334G	37.04	54.00	-16.96	7.03	3	Horizontal	58	3.00	-	30.01	31.10	9.98	34.05
AV	7.3159G	43.62	54.00	-10.38	13.31	3	Horizontal	337	1.49	-	30.31	36.28	11.30	34.27
PK	3.65549G	51.24	74.00	-22.76	4.67	3	Horizontal	215	1.42	-	46.57	29.16	9.52	34.01
PK	4.87311G	50.11	74.00	-23.89	7.03	3	Horizontal	58	3.00	-	43.08	31.10	9.98	34.05
PK	7.3147G	56.65	74.00	-17.35	13.32	3	Horizontal	337	1.49	-	43.33	36.29	11.30	34.27



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

22/11/2019

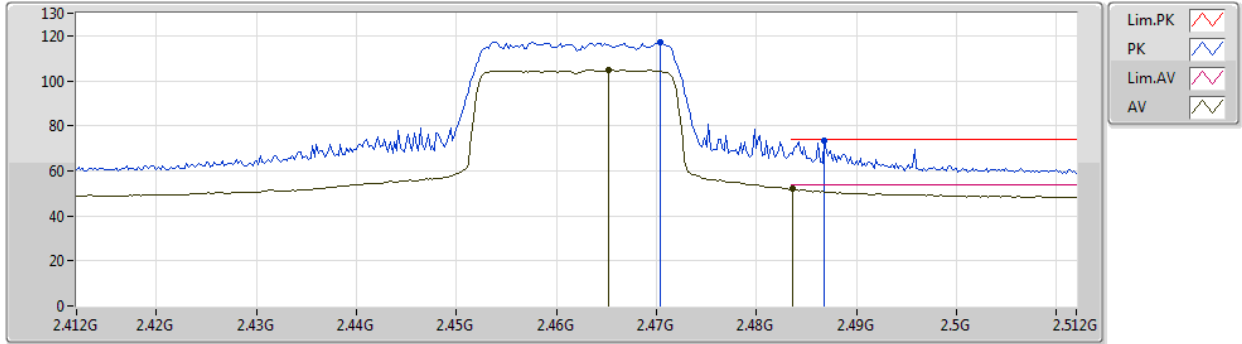


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4644G	105.86	Inf	-Inf	34.90	3	Vertical	0	1.98	-	70.96	27.54	7.36	-
AV	2.4835G	51.64	54.00	-2.36	34.89	3	Vertical	0	1.98	-	16.75	27.52	7.37	-
PK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



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

23/11/2019



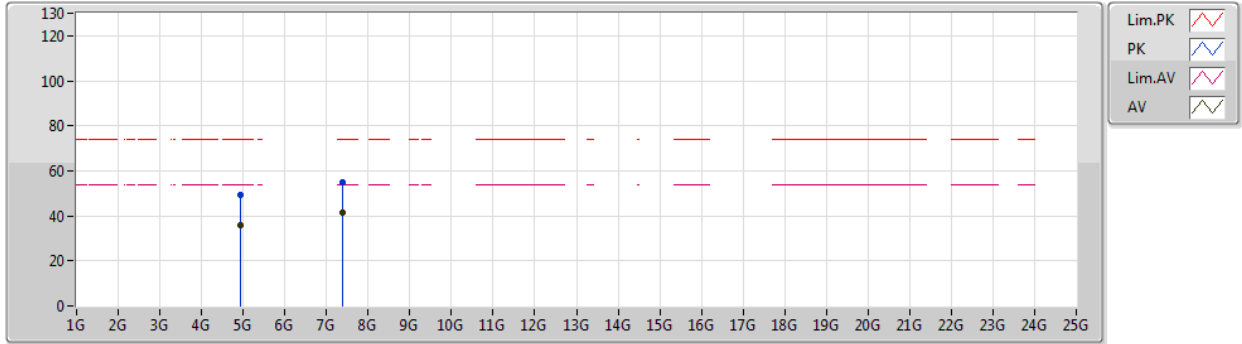
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4652G	104.67	Inf	-Inf	34.89	3	Vertical	0	1.98	-	69.78	27.53	7.36	-
AV	2.4836G	51.91	54.00	-2.09	34.89	3	Vertical	0	1.98	-	17.02	27.52	7.37	-
PK	2.4704G	117.18	Inf	-Inf	34.89	3	Vertical	0	1.98	-	82.29	27.53	7.36	-
PK	2.4868G	73.26	74.00	-0.74	34.88	3	Vertical	0	1.98	-	38.38	27.51	7.37	-



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

23/11/2019

2462MHz\_TX



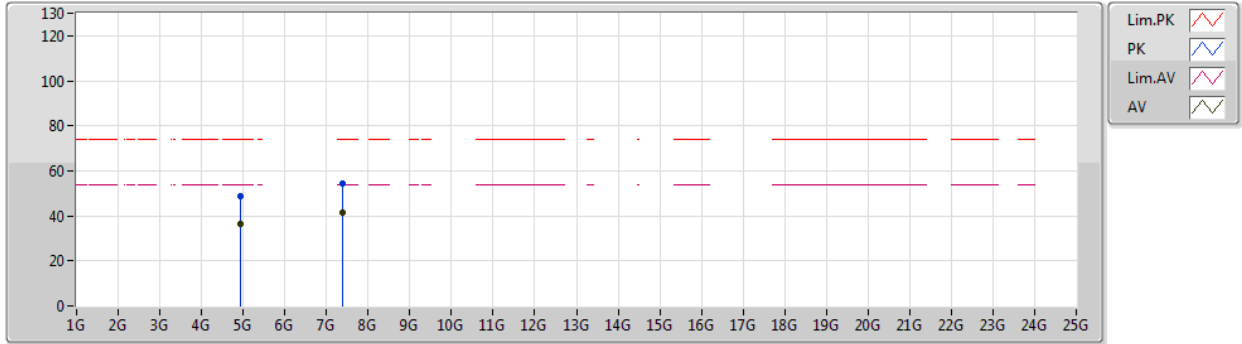
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.924G	35.59	54.00	-18.41	7.17	3	Vertical	81	1.50	-	28.42	31.20	10.02	34.05
AV	7.38048G	41.60	54.00	-12.40	13.26	3	Vertical	310	1.22	-	28.34	36.22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



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

23/11/2019

2462MHz\_TX

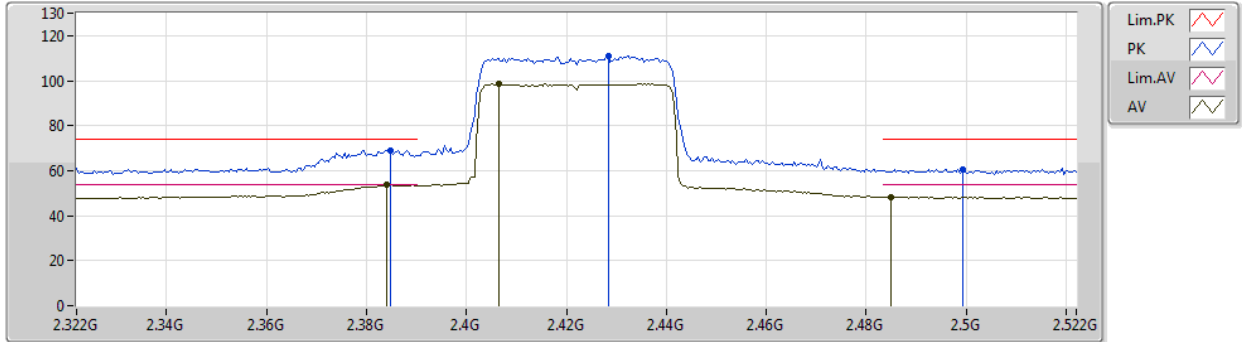


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.93234G	36.26	54.00	-17.74	7.20	3	Horizontal	52	1.98	-	29.06	31.23	10.02	34.05
AV	7.37688G	41.69	54.00	-12.31	13.26	3	Horizontal	208	2.35	-	28.43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



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

23/11/2019



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

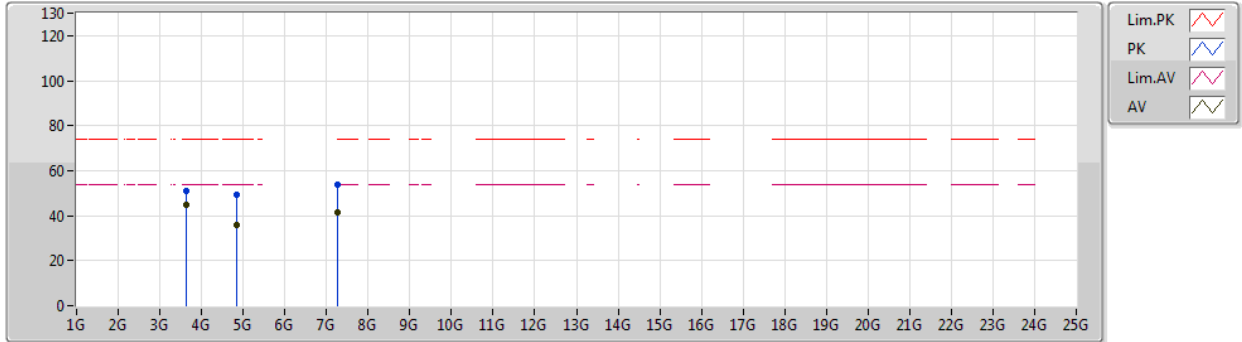




802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

23/11/2019

2422MHz\_TX



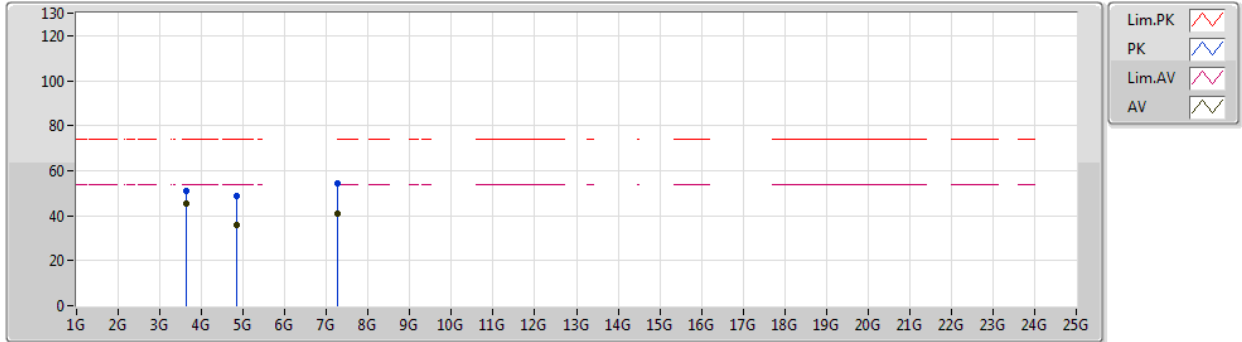
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AV	3.63304G	45.02	54.00	-8.98	4.64	3	Vertical	150	1.43	-	40.38	29.13	9.52	34.01
AV	4.8302G	35.73	54.00	-18.27	6.99	3	Vertical	102	1.50	-	28.74	31.10	9.94	34.05
AV	7.25862G	41.35	54.00	-12.65	13.23	3	Vertical	45	2.17	-	28.12	36.22	11.28	34.27
PK	3.63311G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



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

23/11/2019

2422MHz\_TX

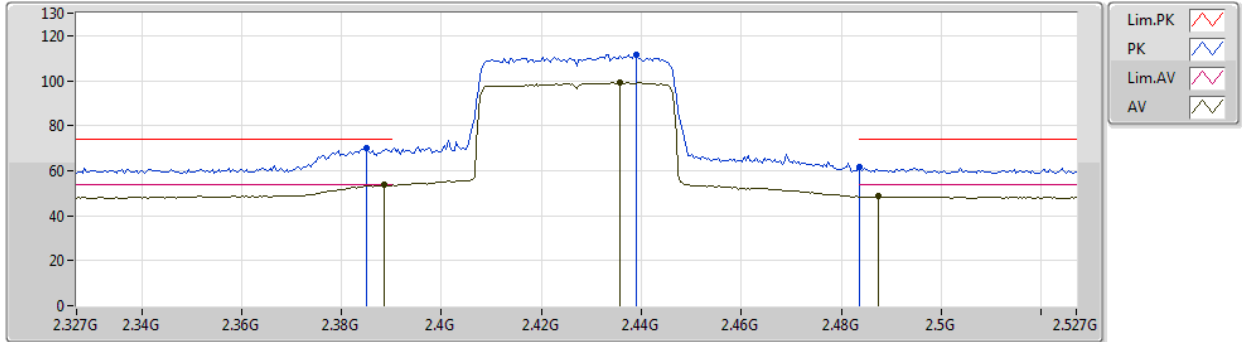


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.63305G	45.35	54.00	-8.65	4.64	3	Horizontal	217	1.41	-	40.71	29.13	9.52	34.01
AV	4.83014G	35.78	54.00	-18.22	6.99	3	Horizontal	324	1.21	-	28.79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



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

23/11/2019

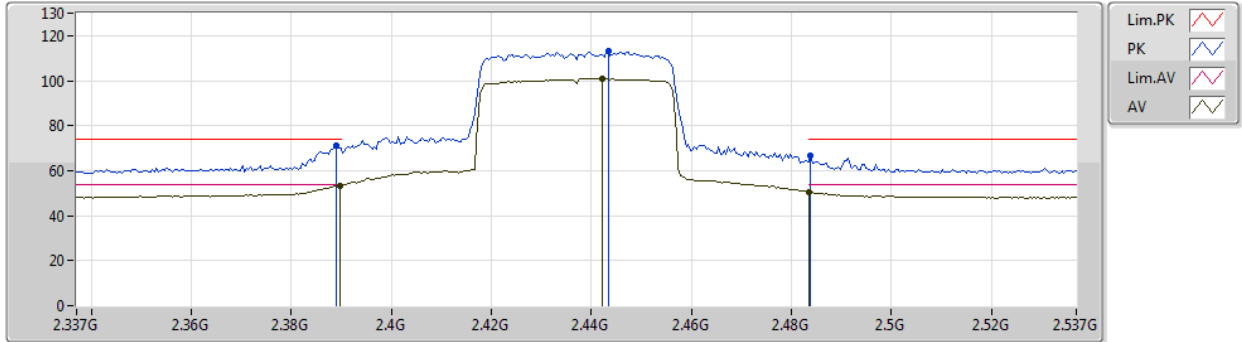


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3886G	53.65	54.00	-0.35	34.98	3	Vertical	0	1.99	-	18.67	27.65	7.33	-
AV	2.4358G	99.02	Inf	-Inf	34.91	3	Vertical	0	1.99	-	64.11	27.56	7.35	-
AV	2.4874G	48.51	54.00	-5.49	34.88	3	Vertical	0	1.99	-	13.63	27.51	7.37	-
PK	2.385G	69.92	74.00	-4.08	34.99	3	Vertical	0	1.99	-	34.93	27.66	7.33	-
PK	2.439G	111.50	Inf	-Inf	34.91	3	Vertical	0	1.99	-	76.59	27.56	7.35	-
PK	2.4835G	61.38	74.00	-12.62	34.89	3	Vertical	0	1.99	-	26.49	27.52	7.37	-



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

23/11/2019



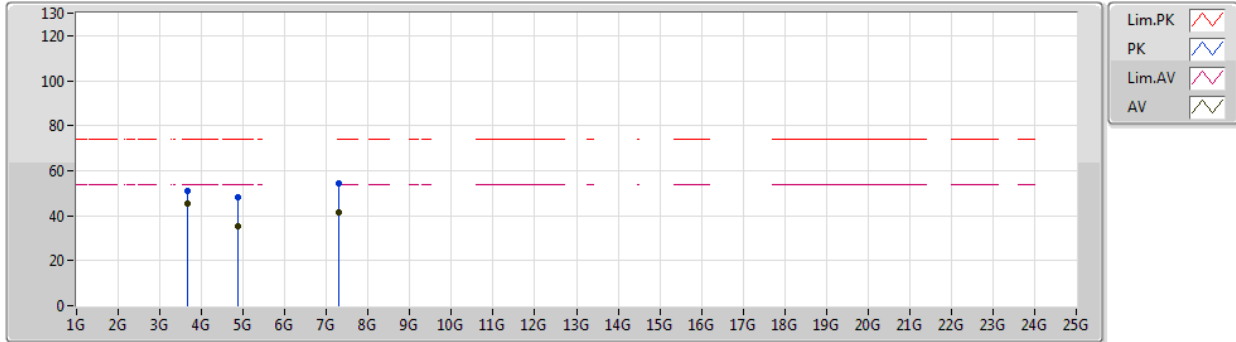
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.21	54.00	-0.79	34.97	3	Vertical	0	2.00	-	18.24	27.64	7.33	-
AV	2.4422G	100.86	Inf	-Inf	34.91	3	Vertical	0	2.00	-	65.95	27.56	7.35	-
AV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



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

23/11/2019

2437MHz\_TX



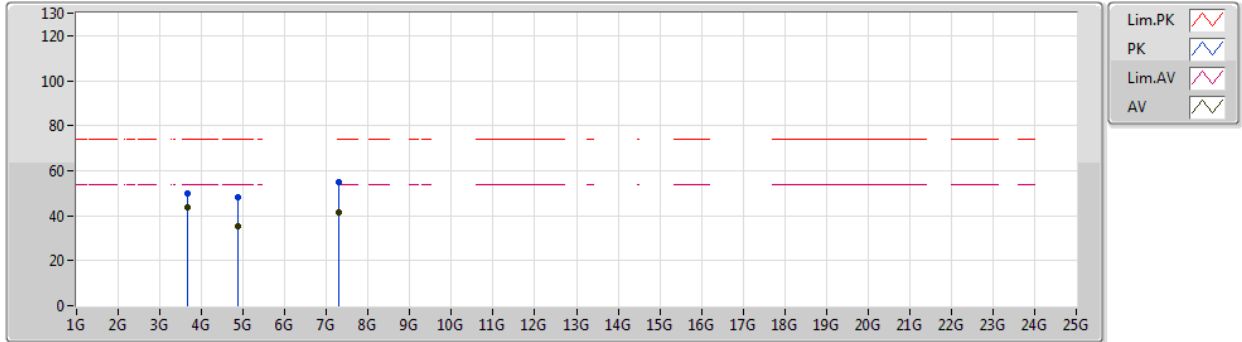
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65555G	45.52	54.00	-8.48	4.67	3	Vertical	149	2.02	-	40.85	29.16	9.52	34.01
AV	4.87376G	35.15	54.00	-18.85	7.03	3	Vertical	0	2.56	-	28.12	31.10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



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

23/11/2019

2437MHz\_TX

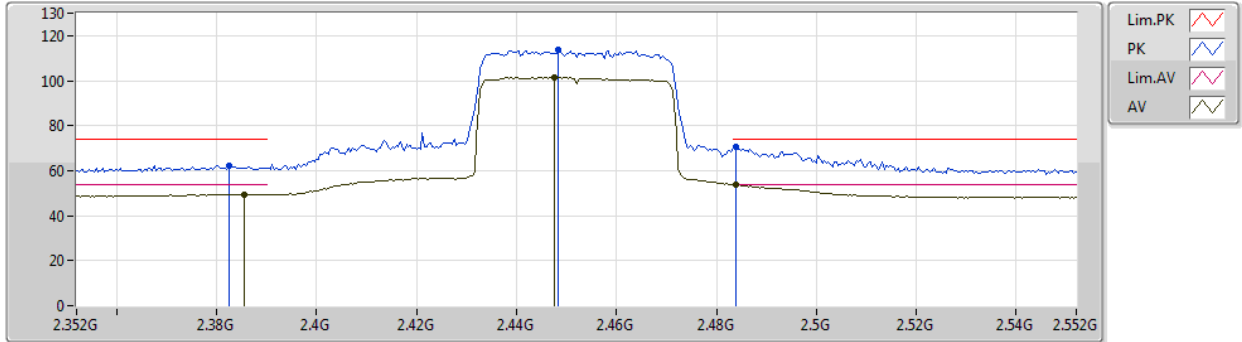


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65552G	43.69	54.00	-10.31	4.67	3	Horizontal	214	1.50	-	39.02	29.16	9.52	34.01
AV	4.87514G	35.19	54.00	-18.81	7.03	3	Horizontal	41	1.50	-	28.16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



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

23/11/2019



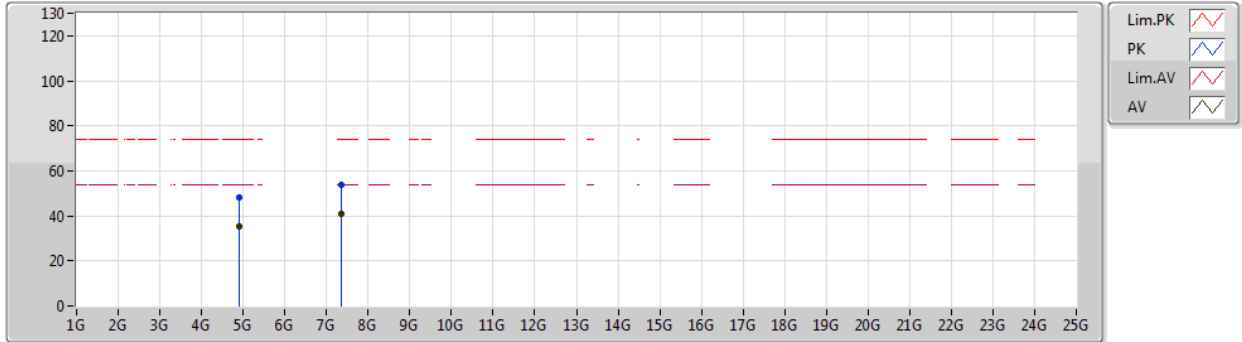
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3856G	49.59	54.00	-4.41	34.99	3	Vertical	0	1.97	-	14.60	27.66	7.33	-
AV	2.4476G	101.42	Inf	-Inf	34.90	3	Vertical	0	1.97	-	66.52	27.55	7.35	-
AV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



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

23/11/2019

2452MHz\_TX



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

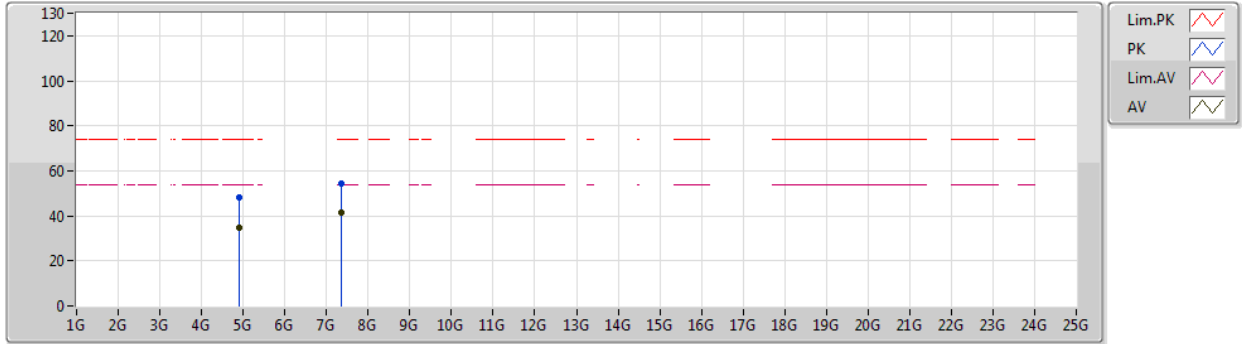




802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

23/11/2019

2452MHz\_TX



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



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	PK	274.44M	40.46	46.00	-5.54	3	Horizontal	360	1.00	-



**Result**

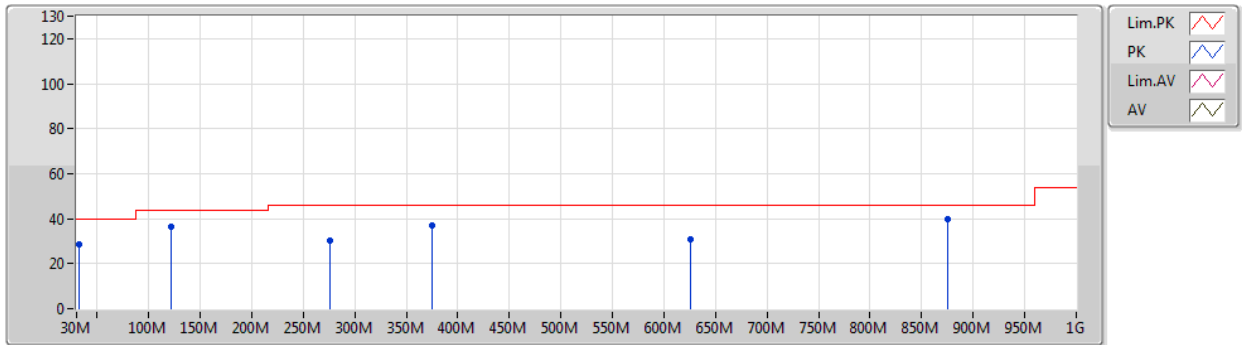
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	31.94M	28.77	40.00	-11.23	3	Vertical	0	1.00	-
2437MHz	Pass	PK	121.18M	36.58	43.50	-6.92	3	Vertical	0	1.00	-
2437MHz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



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

09/12/2019

2437MHz\_PoE



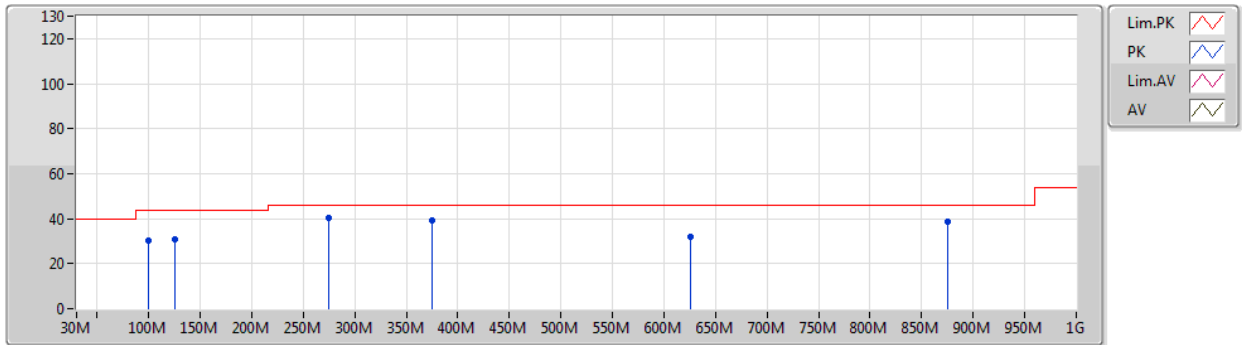
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	31.94M	28.77	40.00	-11.23	-6.38	3	Vertical	0	1.00	-	35.15	20.36	0.83	27.57
PK	121.18M	36.58	43.50	-6.92	-8.37	3	Vertical	0	1.00	-	44.95	17.25	1.69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



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

09/12/2019

2437MHz\_PoE



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



Summary

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



Result

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



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

**Appendix F.22**

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





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

**Appendix F.22**

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



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

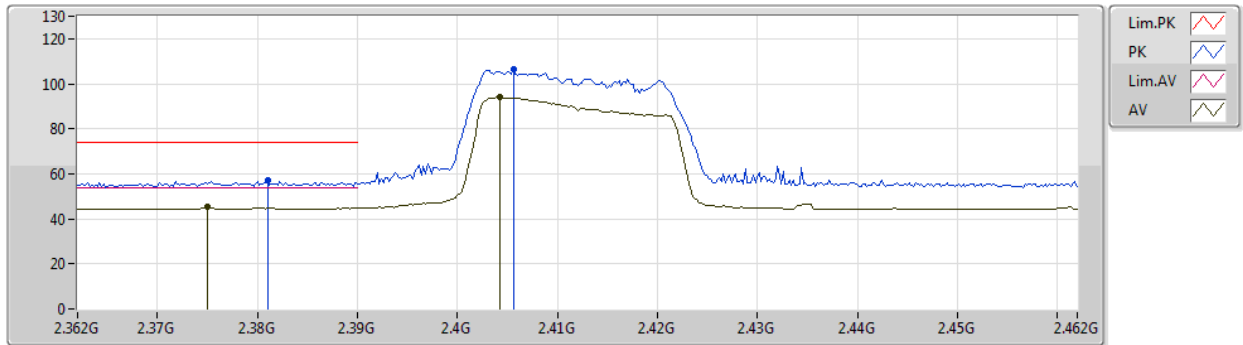
**Appendix F.22**

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



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

23/11/2019

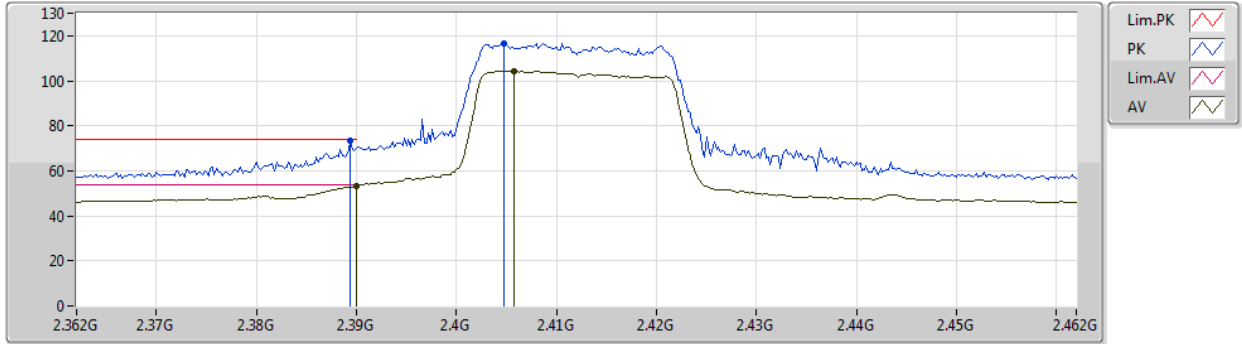


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.375G	45.16	54.00	-8.84	32.02	3	Vertical	318	2.74	-	13.14	27.32	4.70	-
AV	2.4042G	93.92	Inf	-Inf	32.14	3	Vertical	318	2.74	-	61.78	27.41	4.73	-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



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

23/11/2019



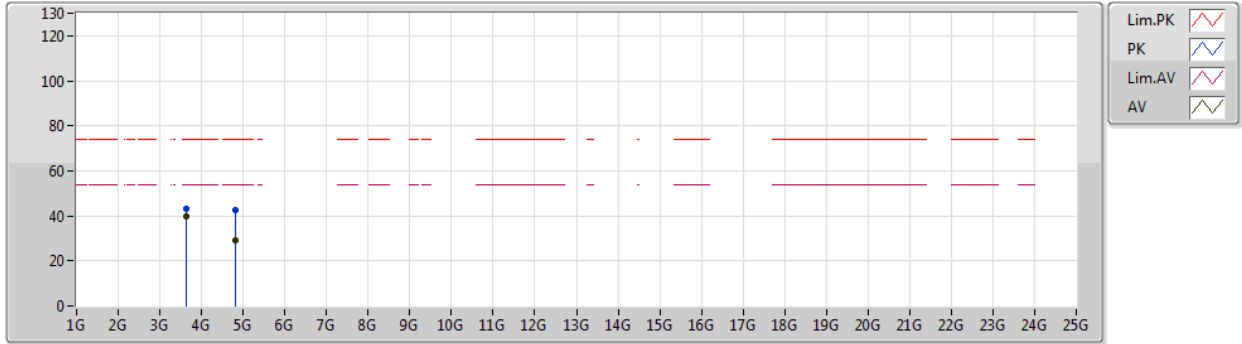
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AV	2.39G	53.30	54.00	-0.70	32.09	3	Horizontal	15	1.24	-	21.21	27.37	4.72	-
AV	2.4058G	104.25	Inf	-Inf	32.16	3	Horizontal	15	1.24	-	72.09	27.42	4.74	-
PK	2.3894G	73.48	74.00	-0.52	32.09	3	Horizontal	15	1.24	-	41.39	27.37	4.72	-
PK	2.4048G	116.45	Inf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



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

23/11/2019

2412MHz\_TX



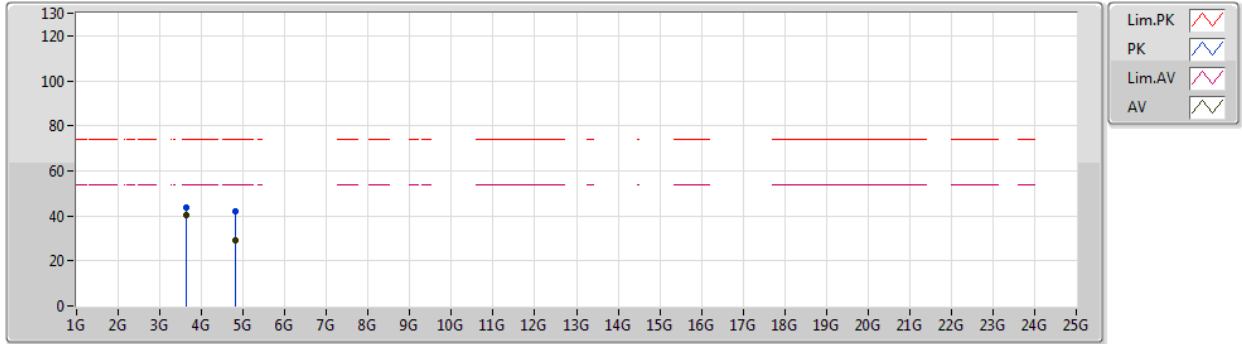
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AV	3.61802G	39.63	54.00	-14.37	0.84	3	Vertical	229	1.93	-	38.79	29.01	5.93	34.10
AV	4.82266G	28.95	54.00	-25.05	4.27	3	Vertical	135	2.47	-	24.68	31.38	6.79	33.90
PK	3.61796G	43.26	74.00	-30.74	0.84	3	Vertical	229	1.93	-	42.42	29.01	5.93	34.10
PK	4.82534G	42.56	74.00	-31.44	4.28	3	Vertical	135	2.47	-	38.28	31.39	6.79	33.90



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

23/11/2019

2412MHz\_TX

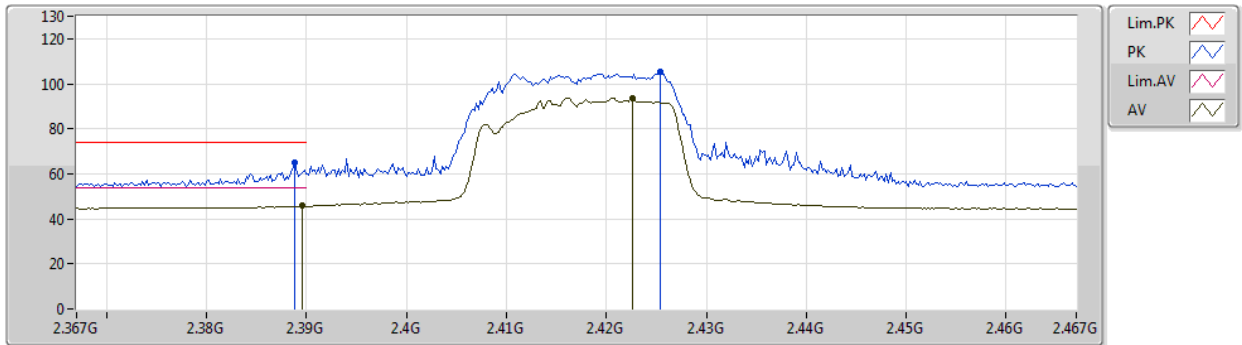


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61809G	40.28	54.00	-13.72	0.84	3	Horizontal	150	1.14	-	39.44	29.01	5.93	34.10
AV	4.82776G	29.11	54.00	-24.89	4.28	3	Horizontal	41	1.35	-	24.83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



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

23/11/2019

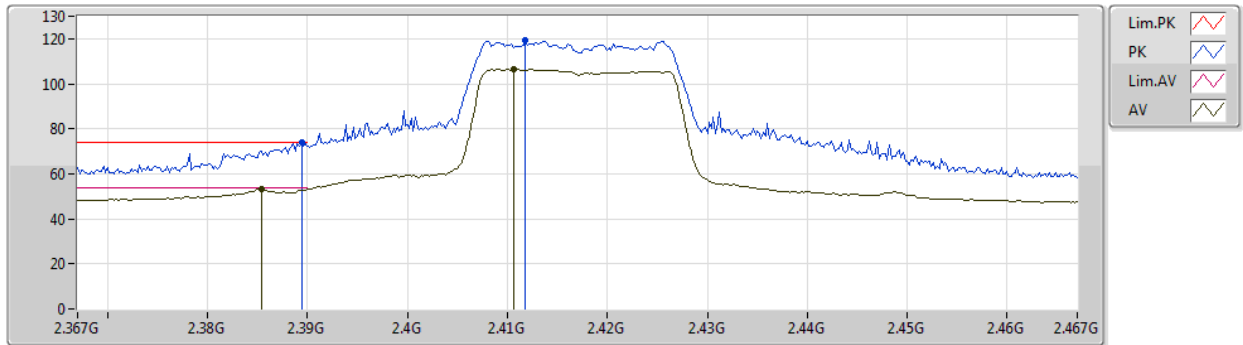


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3896G	45.73	54.00	-8.27	32.09	3	Vertical	308	2.24	-	13.64	27.37	4.72	-
AV	2.4226G	93.72	Inf	-Inf	32.23	3	Vertical	308	2.24	-	61.49	27.47	4.76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



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

23/11/2019



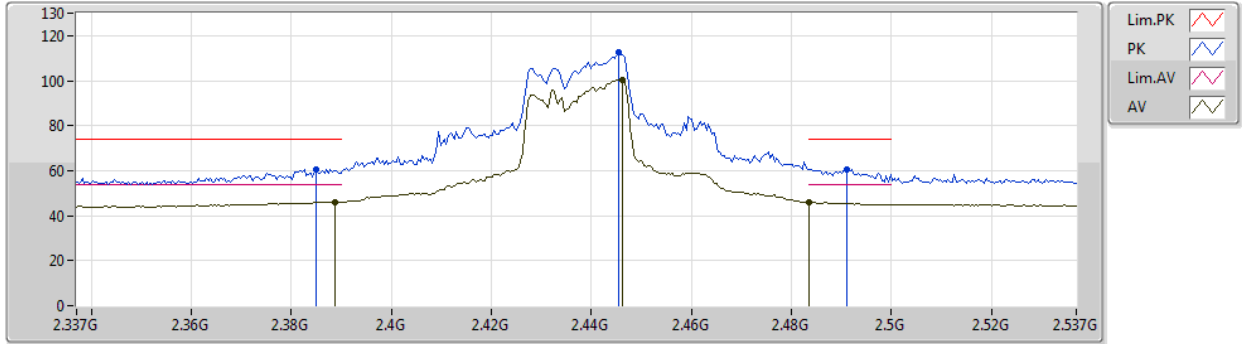
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AV	2.3854G	53.40	54.00	-0.60	32.07	3	Horizontal	16	1.41	-	21.33	27.36	4.71	-
AV	2.4106G	106.43	Inf	-Inf	32.17	3	Horizontal	16	1.41	-	74.26	27.43	4.74	-
PK	2.3894G	73.75	74.00	-0.25	32.09	3	Horizontal	16	1.41	-	41.66	27.37	4.72	-
PK	2.4118G	119.10	Inf	-Inf	32.18	3	Horizontal	16	1.41	-	86.92	27.44	4.74	-





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

23/11/2019

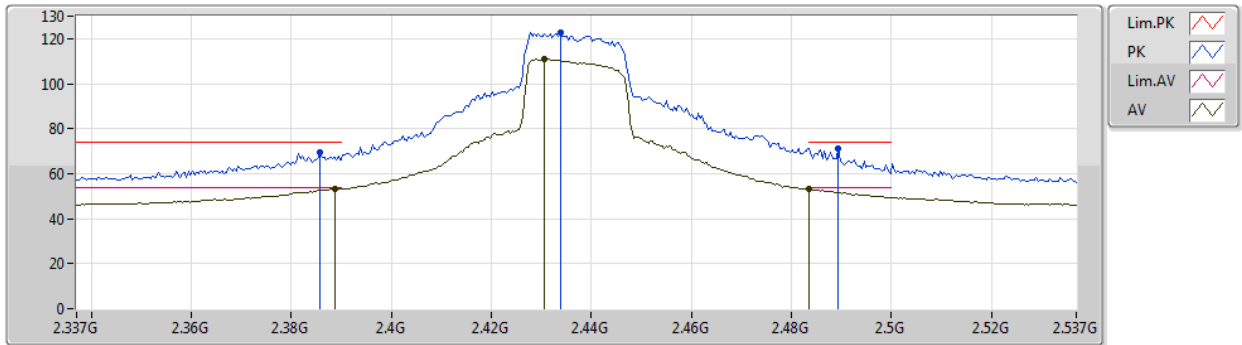


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3886G	46.08	54.00	-7.92	32.09	3	Vertical	297	1.13	-	13.99	27.37	4.72	-
AV	2.4462G	100.52	Inf	-Inf	32.32	3	Vertical	297	1.13	-	68.20	27.54	4.78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



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

23/11/2019



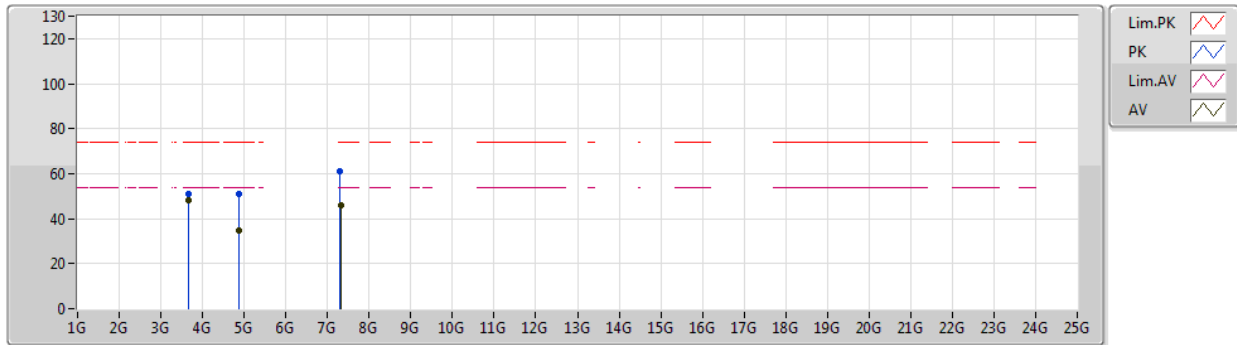
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3886G	53.49	54.00	-0.51	32.09	3	Horizontal	360	1.45	-	21.40	27.37	4.72	-
AV	2.4306G	110.98	Inf	-Inf	32.26	3	Horizontal	360	1.45	-	78.72	27.49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



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

23/11/2019

2437MHz\_TX

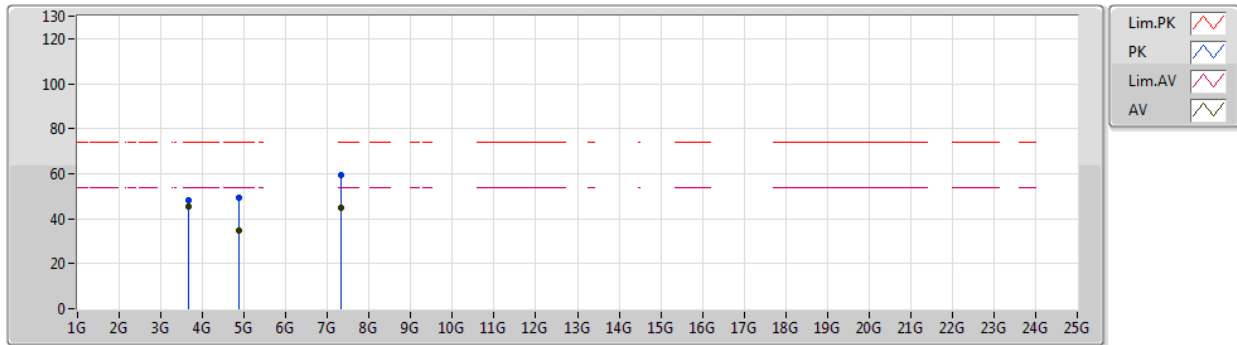


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65555G	48.05	54.00	-5.95	1.01	3	Vertical	74	2.36	-	47.04	29.08	6.02	34.09
AV	4.87464G	35.00	54.00	-19.00	4.41	3	Vertical	233	1.75	-	30.59	31.47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



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

23/11/2019



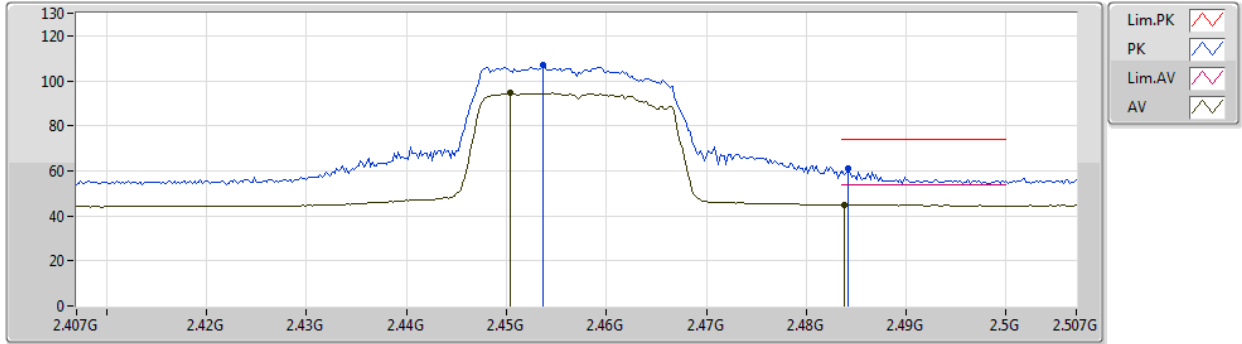
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AV	3.65551G	45.20	54.00	-8.80	1.01	3	Horizontal	36	1.49	-	44.19	29.08	6.02	34.09
AV	4.8762G	34.78	54.00	-19.22	4.42	3	Horizontal	125	1.57	-	30.36	31.48	6.81	33.87
AV	7.3114G	44.82	54.00	-9.18	10.51	3	Horizontal	21	1.49	-	34.31	36.01	8.61	34.11
PK	3.65554G	48.27	74.00	-25.73	1.01	3	Horizontal	36	1.49	-	47.26	29.08	6.02	34.09
PK	4.8726G	49.13	74.00	-24.87	4.41	3	Horizontal	125	1.57	-	44.72	31.47	6.81	33.87
PK	7.3114G	59.49	74.00	-14.51	10.51	3	Horizontal	21	1.49	-	48.98	36.01	8.61	34.11



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

23/11/2019

2457MHz\_TX

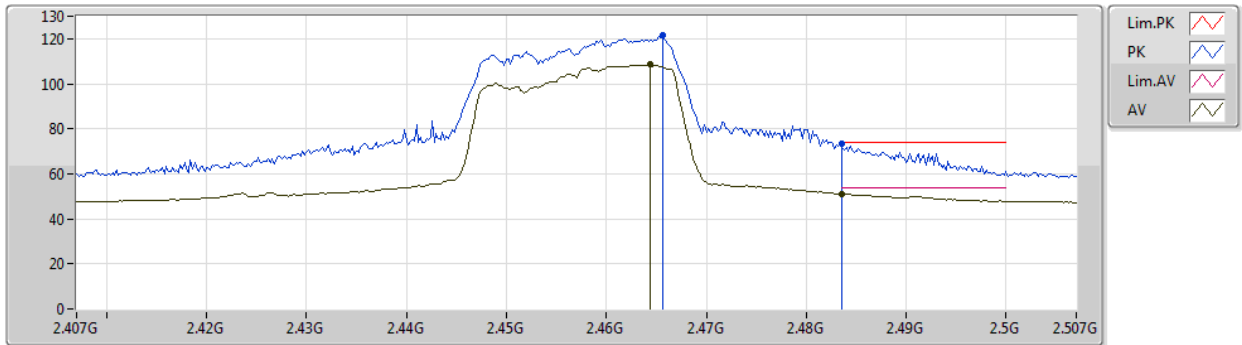


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4504G	94.61	Inf	-Inf	32.34	3	Vertical	306	1.10	-	62.27	27.55	4.79	-
AV	2.4838G	44.91	54.00	-9.09	32.48	3	Vertical	306	1.10	-	12.43	27.65	4.83	-
PK	2.4536G	106.94	Inf	-Inf	32.35	3	Vertical	306	1.10	-	74.59	27.56	4.79	-
PK	2.4842G	61.13	74.00	-12.87	32.48	3	Vertical	306	1.10	-	28.65	27.65	4.83	-



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

23/11/2019



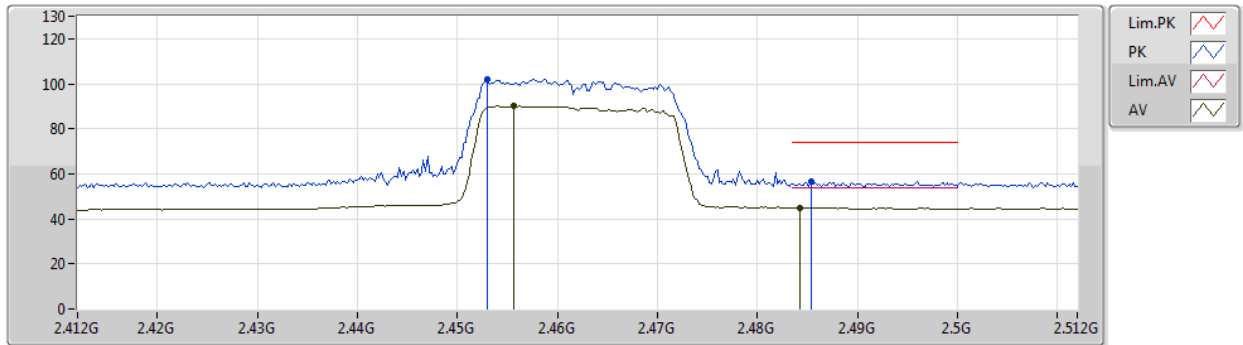
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AV	2.4644G	108.54	Inf	-Inf	32.40	3	Horizontal	12	1.41	-	76.14	27.59	4.81	-
AV	2.4835G	50.91	54.00	-3.09	32.48	3	Horizontal	12	1.41	-	18.43	27.65	4.83	-
PK	2.4656G	121.48	Inf	-Inf	32.41	3	Horizontal	12	1.41	-	89.07	27.60	4.81	-
PK	2.4835G	73.65	74.00	-0.35	32.48	3	Horizontal	12	1.41	-	41.17	27.65	4.83	-



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

23/11/2019

2462MHz\_TX



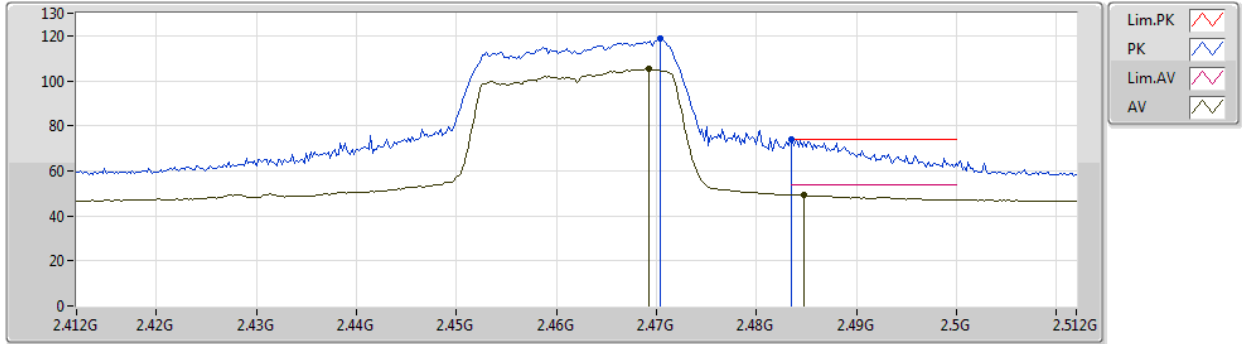
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4556G	90.05	Inf	-Inf	32.37	3	Vertical	305	1.33	-	57.68	27.57	4.80	-
AV	2.4842G	44.99	54.00	-9.01	32.48	3	Vertical	305	1.33	-	12.51	27.65	4.83	-
PK	2.453G	101.87	Inf	-Inf	32.35	3	Vertical	305	1.33	-	69.52	27.56	4.79	-
PK	2.4854G	56.62	74.00	-17.38	32.49	3	Vertical	305	1.33	-	24.13	27.66	4.83	-



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

23/11/2019

2462MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4692G	105.21	Inf	-Inf	32.42	3	Horizontal	17	1.77	-	72.79	27.61	4.81	-
AV	2.4848G	49.28	54.00	-4.72	32.48	3	Horizontal	17	1.77	-	16.80	27.65	4.83	-
PK	2.4704G	118.63	Inf	-Inf	32.42	3	Horizontal	17	1.77	-	86.21	27.61	4.81	-
PK	2.4835G	73.74	74.00	-0.26	32.48	3	Horizontal	17	1.77	-	41.26	27.65	4.83	-

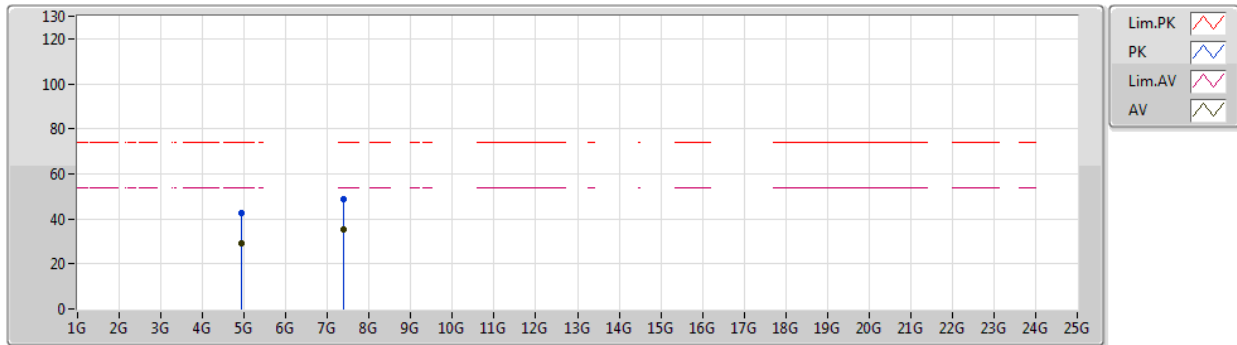




802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

23/11/2019

2462MHz\_TX



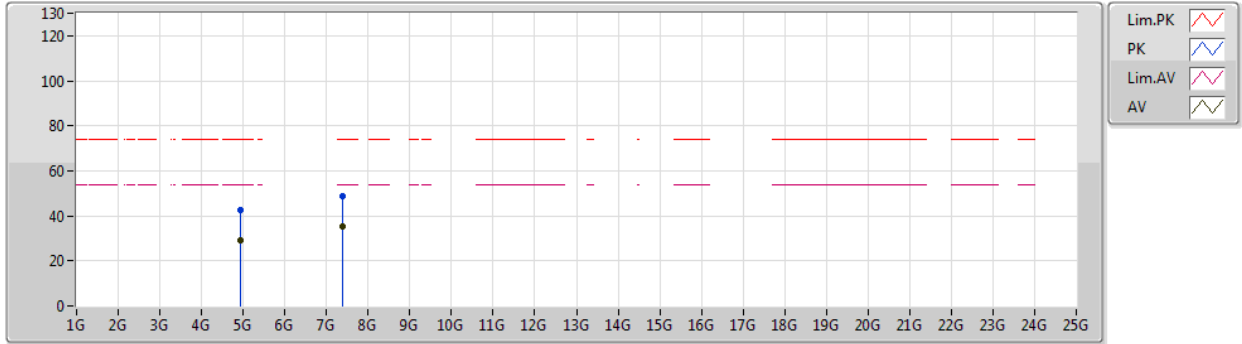
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.9245G	29.25	54.00	-24.75	4.53	3	Vertical	145	2.17	-	24.72	31.56	6.82	33.85
AV	7.38458G	35.51	54.00	-18.49	10.74	3	Vertical	296	2.33	-	24.77	36.20	8.65	34.11
PK	4.92152G	42.79	74.00	-31.21	4.53	3	Vertical	145	2.17	-	38.26	31.56	6.82	33.85
PK	7.38654G	48.92	74.00	-25.08	10.75	3	Vertical	296	2.33	-	38.17	36.21	8.65	34.11



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

23/11/2019

2462MHz\_TX

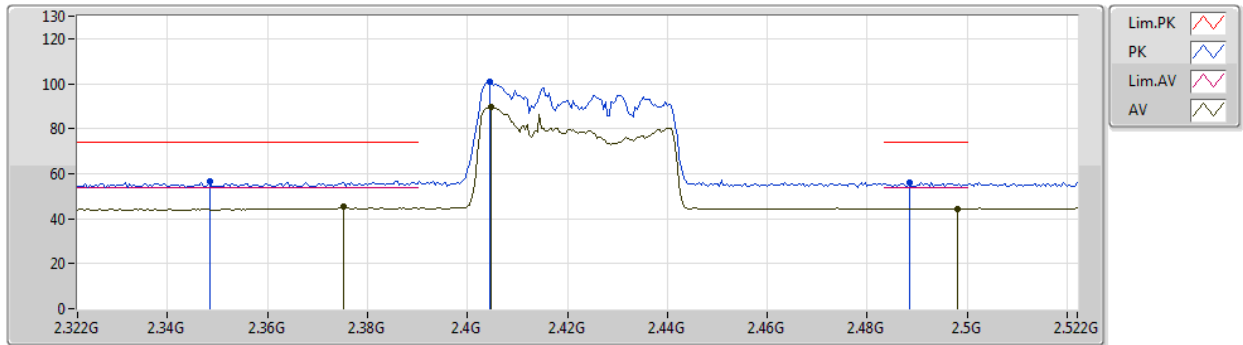


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92696G	29.22	54.00	-24.78	4.55	3	Horizontal	237	1.83	-	24.67	31.57	6.82	33.84
AV	7.38102G	35.56	54.00	-18.44	10.73	3	Horizontal	275	1.52	-	24.83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



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

23/11/2019

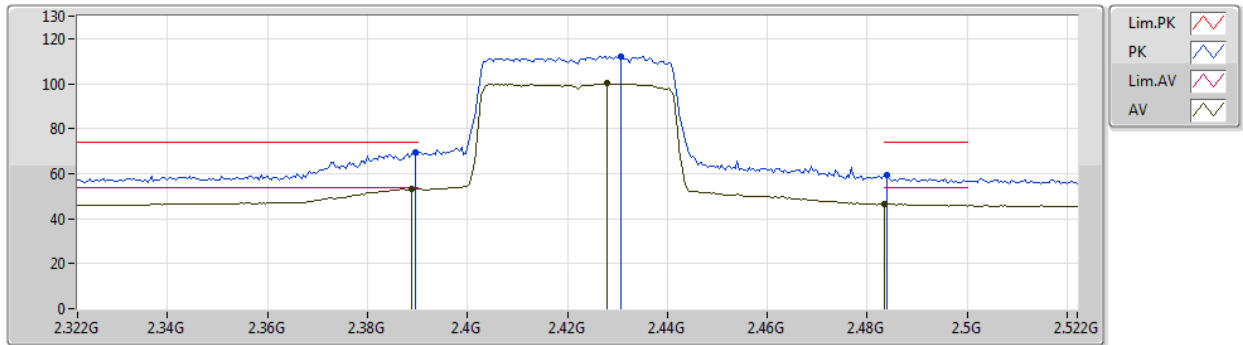


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3752G	45.17	54.00	-8.83	32.03	3	Vertical	302	2.74	-	13.14	27.33	4.70	-
AV	2.4048G	89.41	Inf	-Inf	32.15	3	Vertical	302	2.74	-	57.26	27.41	4.74	-
AV	2.498G	44.51	54.00	-9.49	32.53	3	Vertical	302	2.74	-	11.98	27.69	4.84	-
PK	2.3484G	56.45	74.00	-17.55	31.92	3	Vertical	302	2.74	-	24.53	27.25	4.67	-
PK	2.4044G	100.64	Inf	-Inf	32.15	3	Vertical	302	2.74	-	68.49	27.41	4.74	-
PK	2.4884G	56.08	74.00	-17.92	32.50	3	Vertical	302	2.74	-	23.58	27.67	4.83	-



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

23/11/2019



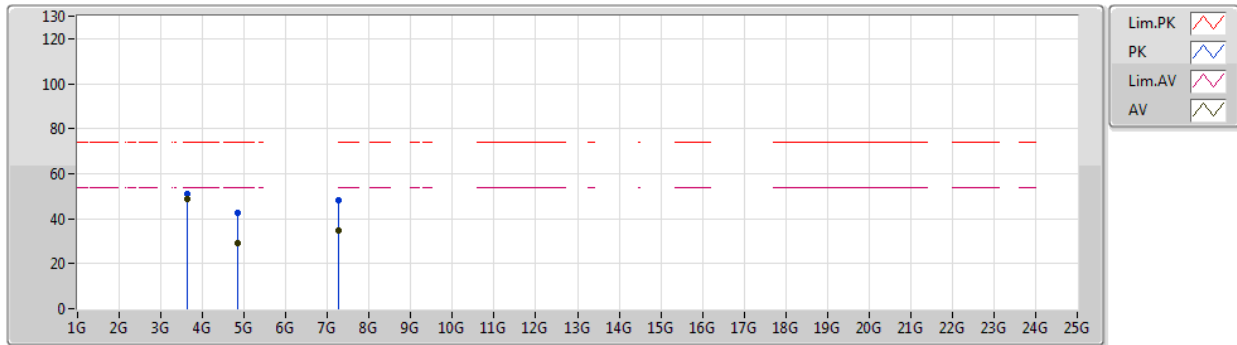
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3888G	53.12	54.00	-0.88	32.09	3	Horizontal	16	1.49	-	21.03	27.37	4.72	-
AV	2.428G	100.06	Inf	-Inf	32.24	3	Horizontal	16	1.49	-	67.82	27.48	4.76	-
AV	2.4835G	46.78	54.00	-7.22	32.48	3	Horizontal	16	1.49	-	14.30	27.65	4.83	-
PK	2.3896G	69.73	74.00	-4.27	32.09	3	Horizontal	16	1.49	-	37.64	27.37	4.72	-
PK	2.4308G	112.23	Inf	-Inf	32.26	3	Horizontal	16	1.49	-	79.97	27.49	4.77	-
PK	2.484G	59.48	74.00	-14.52	32.48	3	Horizontal	16	1.49	-	27.00	27.65	4.83	-



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

23/11/2019

2422MHz\_TX



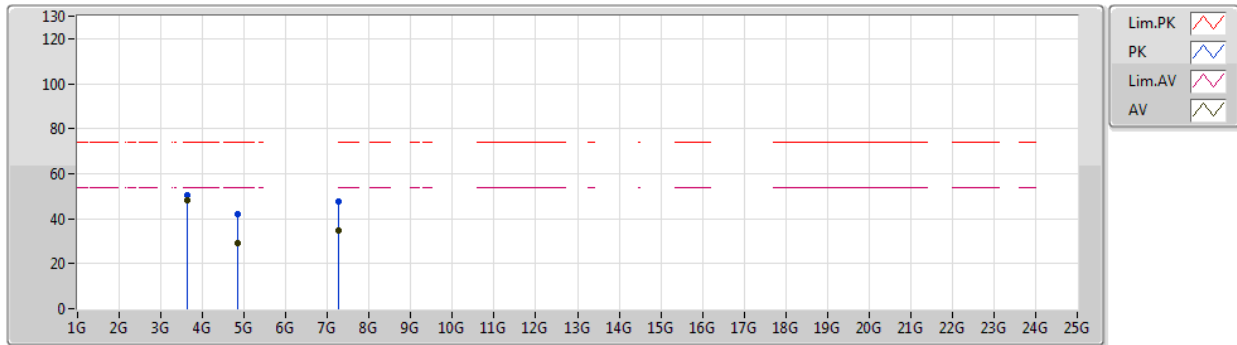
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.63303G	48.78	54.00	-5.22	0.91	3	Vertical	309	1.82	-	47.87	29.04	5.97	34.10
AV	4.84446G	29.11	54.00	-24.89	4.33	3	Vertical	199	1.64	-	24.78	31.42	6.80	33.89
AV	7.26356G	34.79	54.00	-19.21	10.37	3	Vertical	336	2.41	-	24.42	35.89	8.59	34.11
PK	3.633G	50.81	74.00	-23.19	0.91	3	Vertical	309	1.82	-	49.90	29.04	5.97	34.10
PK	4.84352G	42.43	74.00	-31.57	4.33	3	Vertical	199	1.64	-	38.10	31.42	6.80	33.89
PK	7.26104G	48.34	74.00	-25.66	10.36	3	Vertical	336	2.41	-	37.98	35.88	8.59	34.11



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

23/11/2019

2422MHz\_TX

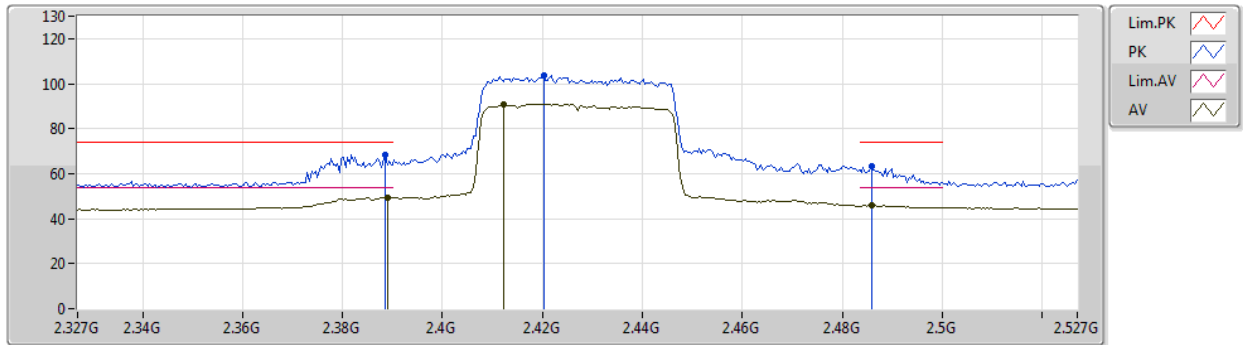


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.63304G	48.25	54.00	-5.75	0.91	3	Horizontal	141	1.06	-	47.34	29.04	5.97	34.10
AV	4.84532G	29.22	54.00	-24.78	4.33	3	Horizontal	288	1.85	-	24.89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



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

23/11/2019

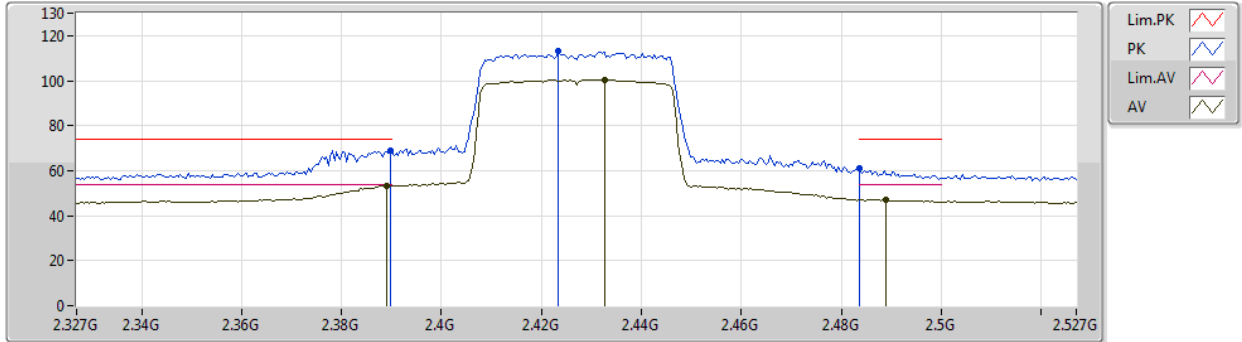


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.389G	49.51	54.00	-4.49	32.09	3	Vertical	300	1.50	-	17.42	27.37	4.72	-
AV	2.4122G	91.01	Inf	-Inf	32.18	3	Vertical	300	1.50	-	58.83	27.44	4.74	-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



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

23/11/2019



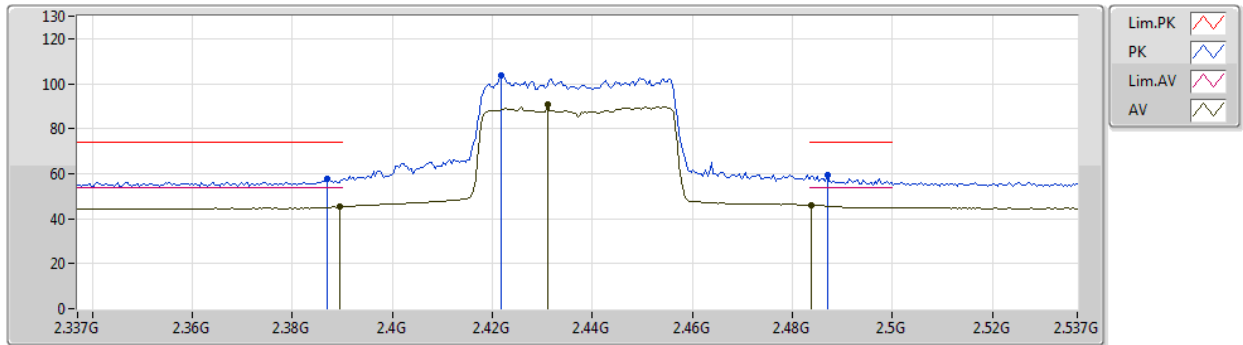
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.389G	53.35	54.00	-0.65	32.09	3	Horizontal	12	1.48	-	21.26	27.37	4.72	-
AV	2.4326G	100.56	Inf	-Inf	32.27	3	Horizontal	12	1.48	-	68.29	27.50	4.77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





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

23/11/2019

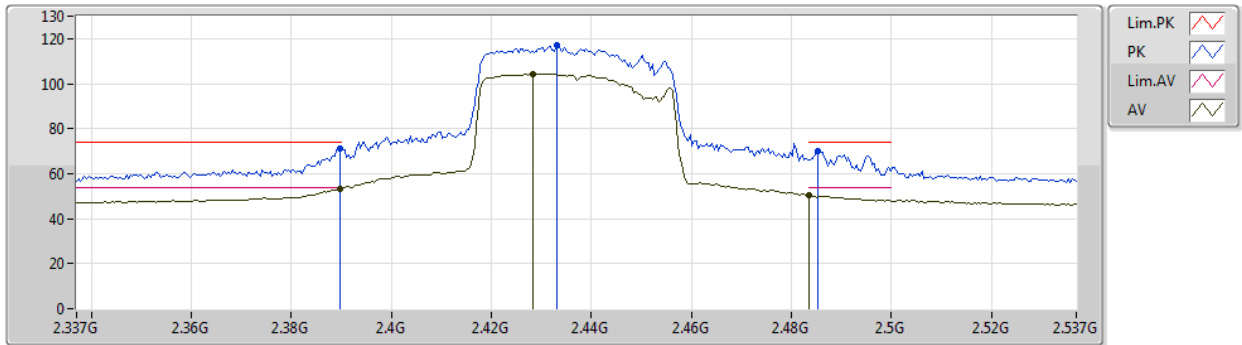


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	45.28	54.00	-8.72	32.09	3	Vertical	313	2.33	-	13.19	27.37	4.72	-
AV	2.431G	90.68	Inf	-Inf	32.26	3	Vertical	313	2.33	-	58.42	27.49	4.77	-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



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

23/11/2019



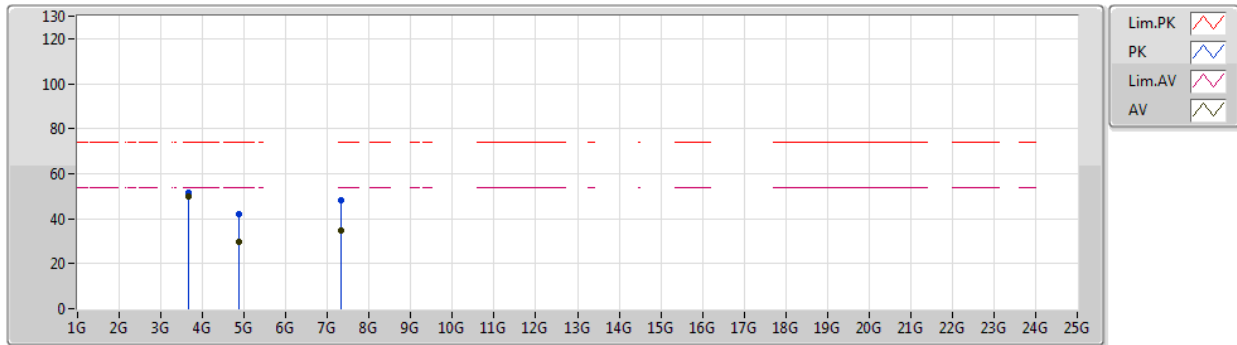
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.28	54.00	-0.72	32.09	3	Horizontal	12	1.46	-	21.19	27.37	4.72	-
AV	2.4282G	104.40	Inf	-Inf	32.24	3	Horizontal	12	1.46	-	72.16	27.48	4.76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



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

23/11/2019

2437MHz\_TX

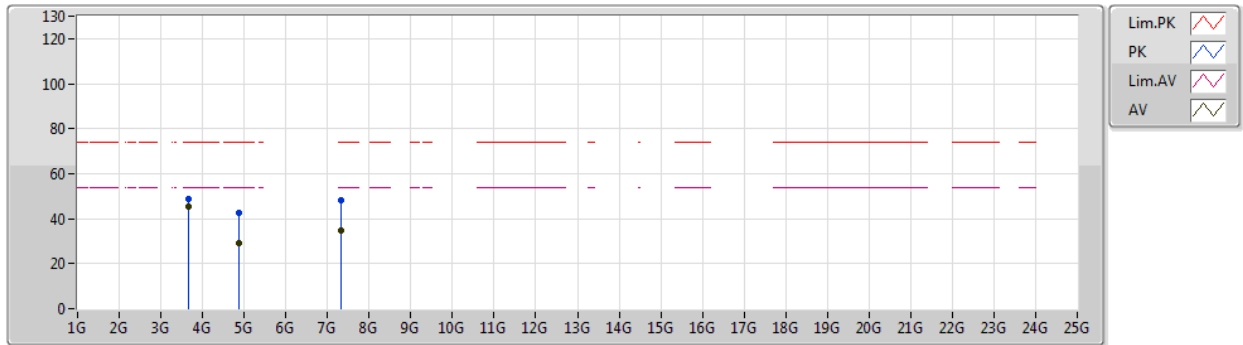


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65533G	49.66	54.00	-4.34	1.01	3	Vertical	307	1.87	-	48.65	29.08	6.02	34.09
AV	4.87526G	29.45	54.00	-24.55	4.42	3	Vertical	120	1.41	-	25.03	31.48	6.81	33.87
AV	7.3117G	34.88	54.00	-19.12	10.51	3	Vertical	129	1.27	-	24.37	36.01	8.61	34.11
PK	3.65562G	51.67	74.00	-22.33	1.01	3	Vertical	307	1.87	-	50.66	29.08	6.02	34.09
PK	4.8727G	42.09	74.00	-31.91	4.41	3	Vertical	120	1.41	-	37.68	31.47	6.81	33.87
PK	7.31208G	47.91	74.00	-26.09	10.51	3	Vertical	129	1.27	-	37.40	36.01	8.61	34.11



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

23/11/2019

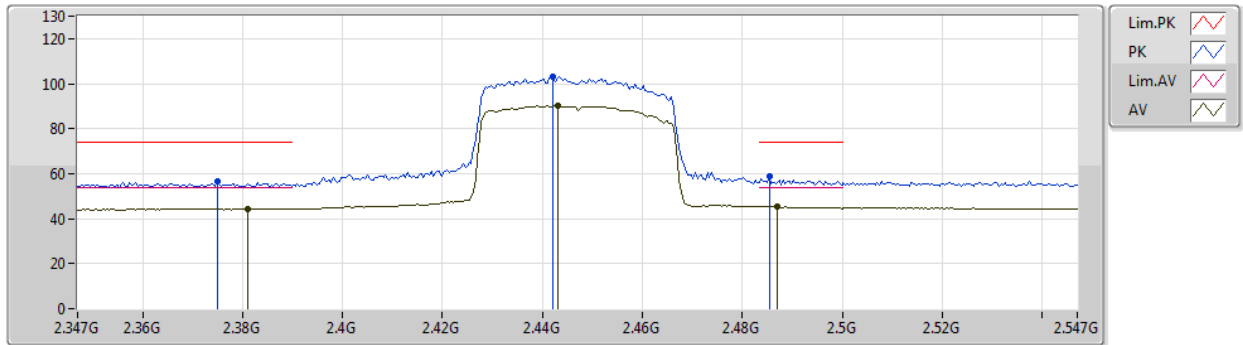


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65554G	45.49	54.00	-8.51	1.01	3	Horizontal	34	1.45	-	44.48	29.08	6.02	34.09
AV	4.87454G	29.08	54.00	-24.92	4.41	3	Horizontal	183	2.28	-	24.67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



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

23/11/2019

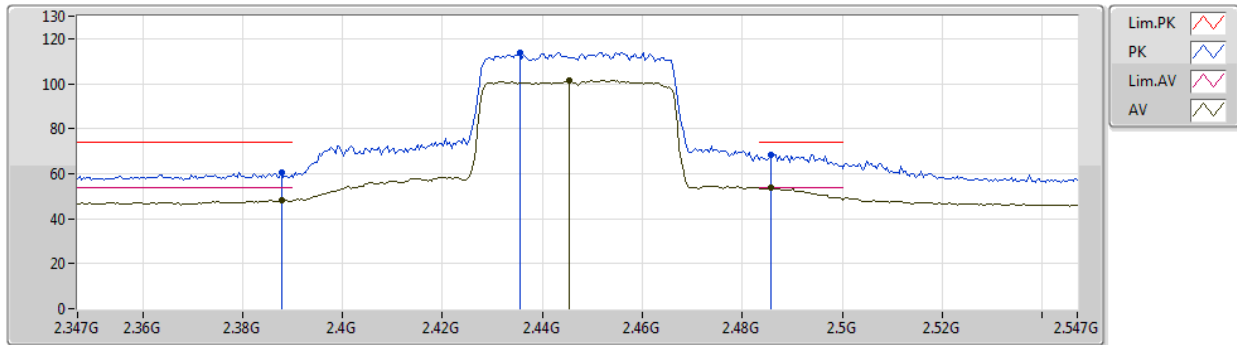


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.381G	44.28	54.00	-9.72	32.05	3	Vertical	305	1.02	-	12.23	27.34	4.71	-
AV	2.443G	90.04	Inf	-Inf	32.31	3	Vertical	305	1.02	-	57.73	27.53	4.78	-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



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

23/11/2019

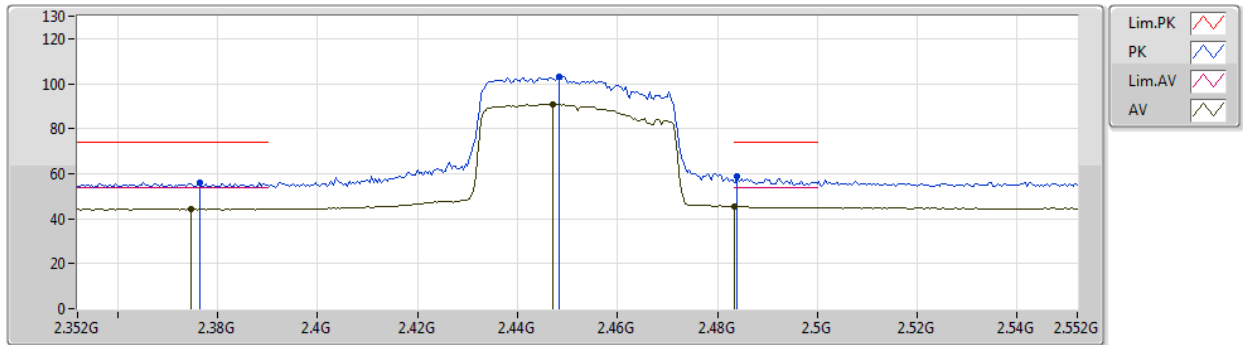


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3878G	48.24	54.00	-5.76	32.08	3	Horizontal	17	1.22	-	16.16	27.36	4.72	-
AV	2.4454G	101.25	Inf	-Inf	32.32	3	Horizontal	17	1.22	-	68.93	27.54	4.78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



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

23/11/2019

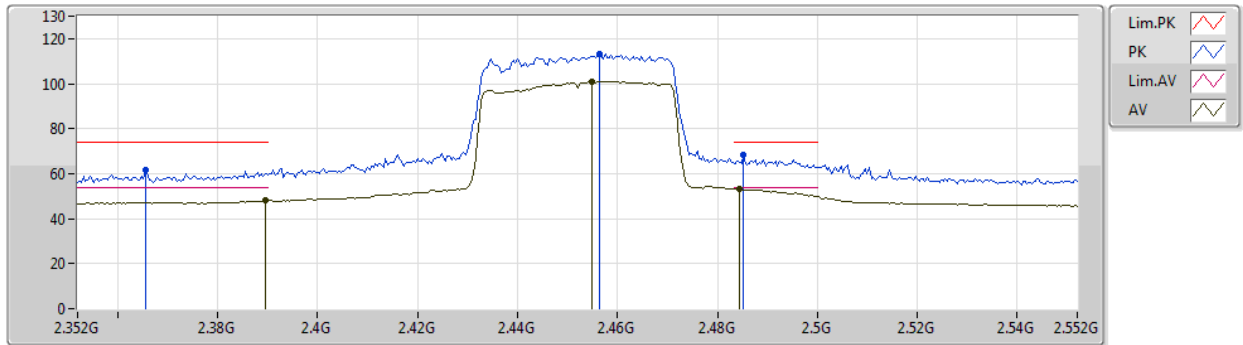


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3748G	44.37	54.00	-9.63	32.02	3	Vertical	302	1.01	-	12.35	27.32	4.70	-
AV	2.4472G	90.89	Inf	-Inf	32.33	3	Vertical	302	1.01	-	58.56	27.54	4.79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



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

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

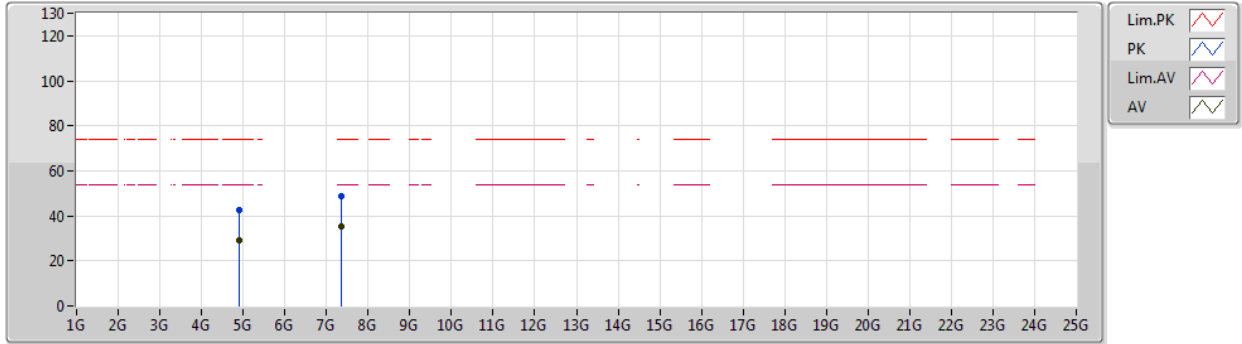




802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

23/11/2019

2452MHz\_TX



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