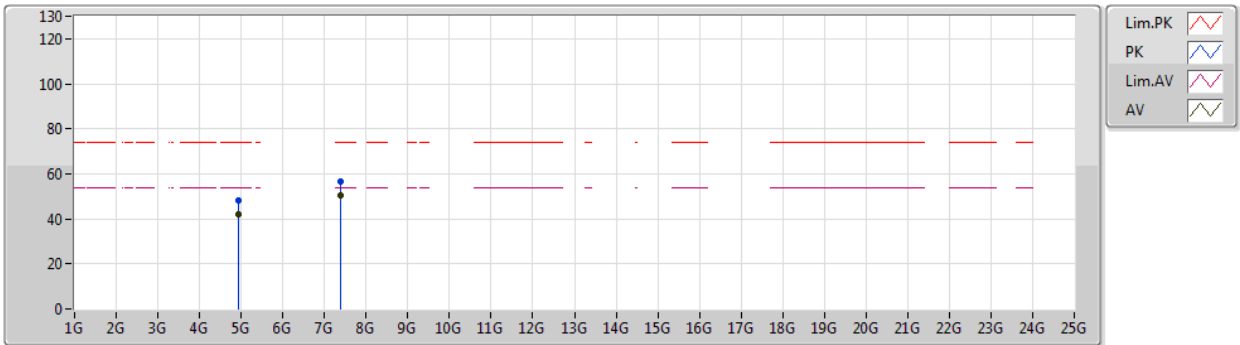


802.11b_Nss1,(1Mbps)_2TX

15/02/2020

2462MHz_TX

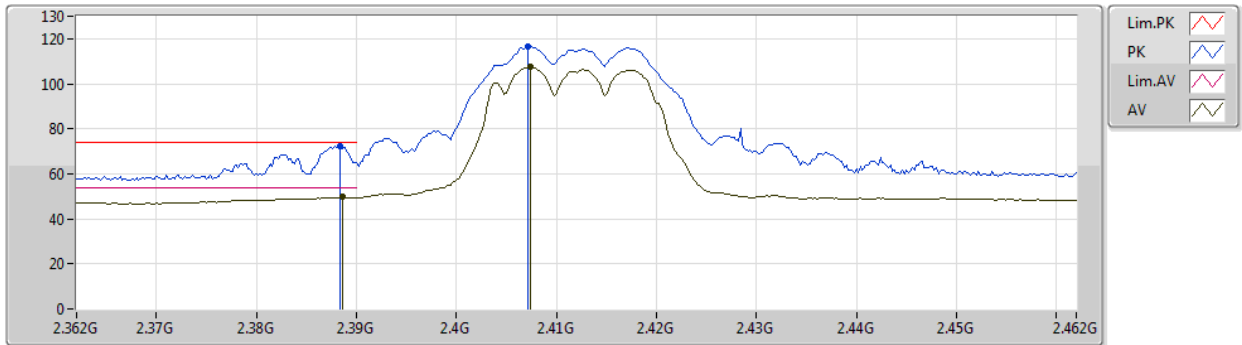


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92396G	41.90	54.00	-12.10	4.53	3	Horizontal	340	2.27	-	37.37	31.56	6.82	33.85
AV	7.38472G	50.68	54.00	-3.32	10.74	3	Horizontal	20	1.49	-	39.94	36.20	8.65	34.11
PK	4.924G	48.28	74.00	-25.72	4.53	3	Horizontal	340	2.27	-	43.75	31.56	6.82	33.85
PK	7.38508G	56.74	74.00	-17.26	10.74	3	Horizontal	20	1.49	-	46.00	36.20	8.65	34.11

802.11g_Nss1,(6Mbps)_2TX

15/02/2020

2412MHz_TX

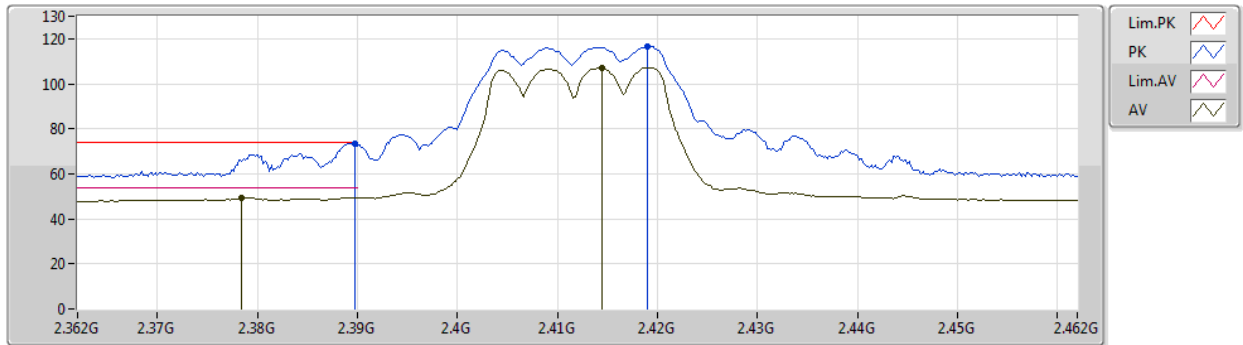


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3886G	49.64	54.00	-4.36	32.09	3	Vertical	4	1.82	-	17.55	27.37	4.72	-
AV	2.4074G	107.34	Inf	-Inf	32.16	3	Vertical	4	1.82	-	75.18	27.42	4.74	-
PK	2.3884G	72.24	74.00	-1.76	32.09	3	Vertical	4	1.82	-	40.15	27.37	4.72	-
PK	2.4072G	116.45	Inf	-Inf	32.16	3	Vertical	4	1.82	-	84.29	27.42	4.74	-

802.11g_Nss1,(6Mbps)_2TX

15/02/2020

2412MHz_TX

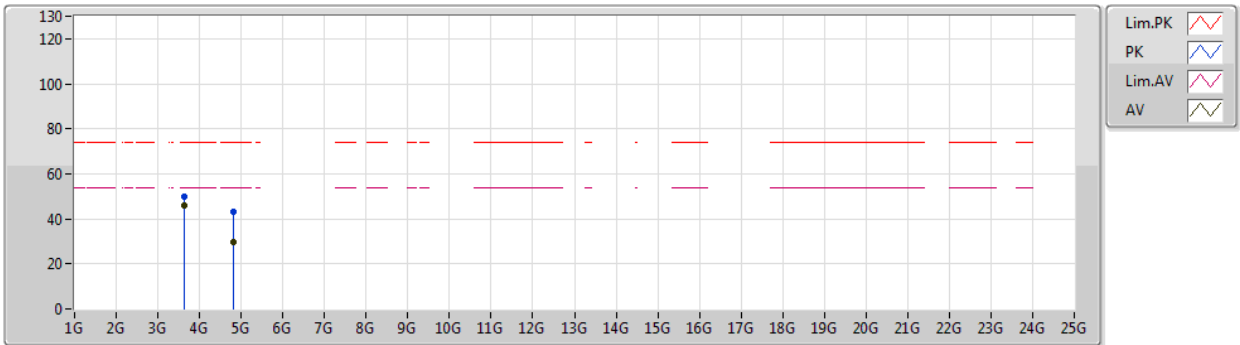


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3784G	49.29	54.00	-4.71	32.04	3	Horizontal	11	1.48	-	17.25	27.34	4.70	-
AV	2.4144G	107.10	Inf	-Inf	32.19	3	Horizontal	11	1.48	-	74.91	27.44	4.75	-
PK	2.3898G	73.55	74.00	-0.45	32.09	3	Horizontal	11	1.48	-	41.46	27.37	4.72	-
PK	2.419G	116.66	Inf	-Inf	32.21	3	Horizontal	11	1.48	-	84.45	27.46	4.75	-

802.11g_Nss1,(6Mbps)_2TX

15/02/2020

2412MHz_TX

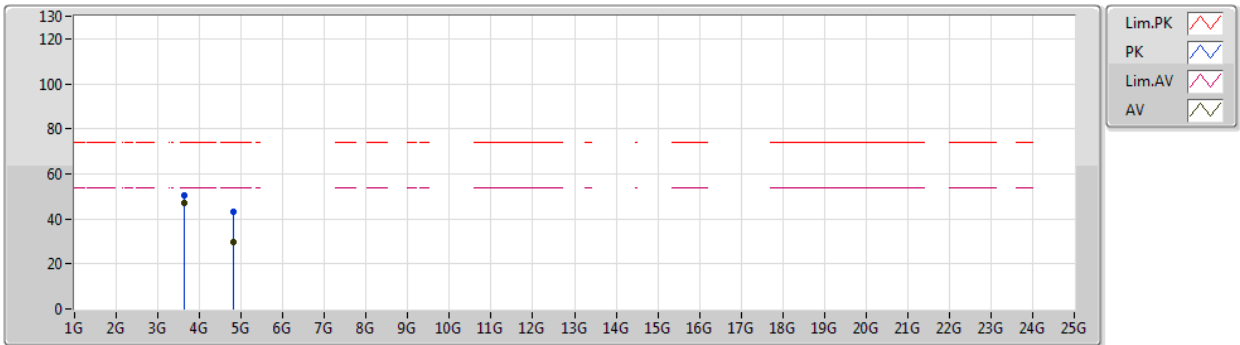


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.618G	46.05	54.00	-7.95	0.84	3	Vertical	78	1.04	-	45.21	29.01	5.93	34.10
AV	4.82623G	29.79	54.00	-24.21	4.28	3	Vertical	320	2.41	-	25.51	31.39	6.79	33.90
PK	3.618G	49.79	74.00	-24.21	0.84	3	Vertical	78	1.04	-	48.95	29.01	5.93	34.10
PK	4.82272G	43.00	74.00	-31.00	4.27	3	Vertical	320	2.41	-	38.73	31.38	6.79	33.90

802.11g_Nss1,(6Mbps)_2TX

15/02/2020

2412MHz_TX

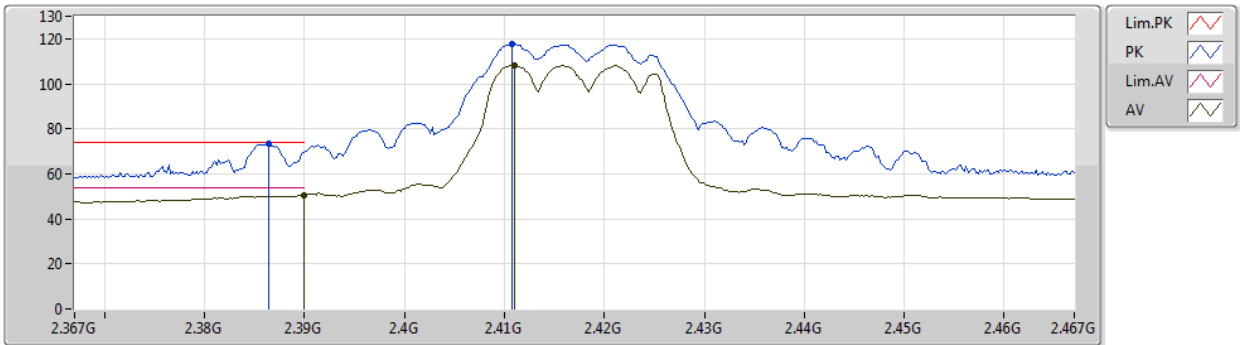


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61801G	47.12	54.00	-6.88	0.84	3	Horizontal	151	2.29	-	46.28	29.01	5.93	34.10
AV	4.82432G	29.77	54.00	-24.23	4.27	3	Horizontal	38	1.31	-	25.50	31.38	6.79	33.90
PK	3.61808G	50.46	74.00	-23.54	0.84	3	Horizontal	151	2.29	-	49.62	29.01	5.93	34.10
PK	4.82578G	43.14	74.00	-30.86	4.28	3	Horizontal	38	1.31	-	38.86	31.39	6.79	33.90

802.11g_Nss1,(6Mbps)_2TX

15/02/2020

2417MHz_TX

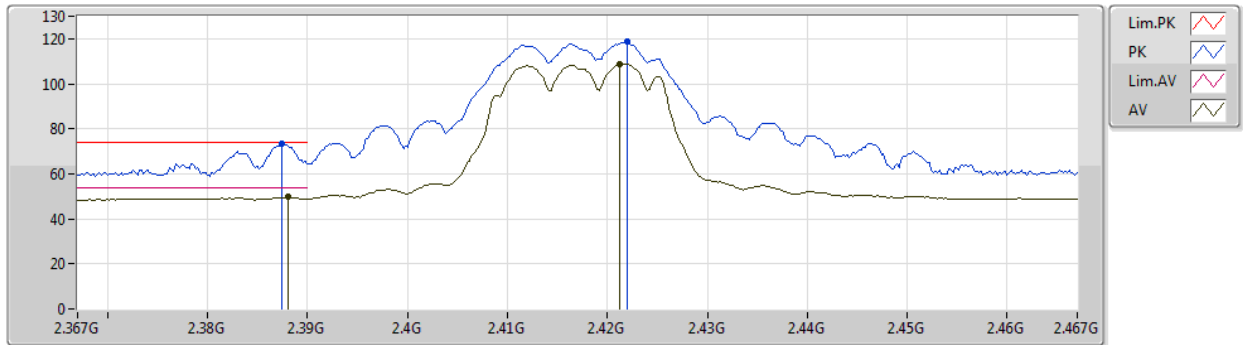


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	50.49	54.00	-3.51	32.09	3	Vertical	355	2.16	-	18.40	27.37	4.72	-
AV	2.411G	108.30	Inf	-Inf	32.17	3	Vertical	355	2.16	-	76.13	27.43	4.74	-
PK	2.3864G	73.67	74.00	-0.33	32.07	3	Vertical	355	2.16	-	41.60	27.36	4.71	-
PK	2.4108G	117.70	Inf	-Inf	32.17	3	Vertical	355	2.16	-	85.53	27.43	4.74	-

802.11g_Nss1,(6Mbps)_2TX

15/02/2020

2417MHz_TX

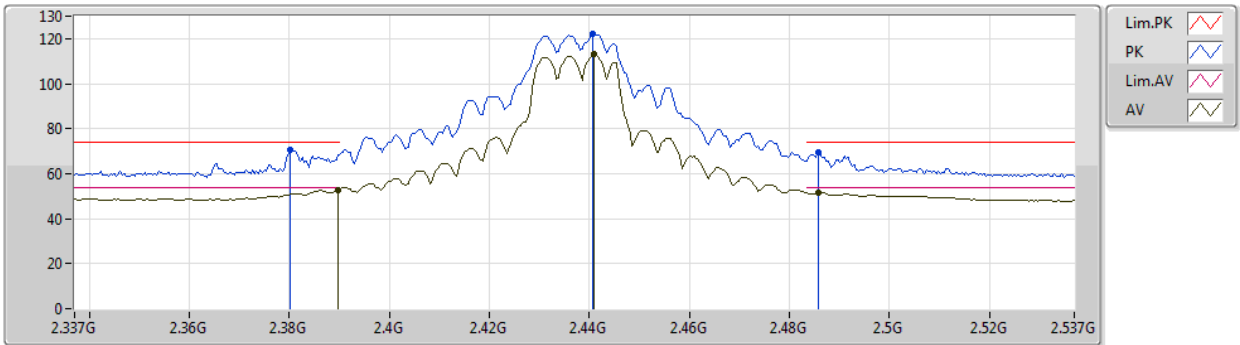


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.388G	49.60	54.00	-4.40	32.08	3	Horizontal	10	1.45	-	17.52	27.36	4.72	-
AV	2.4212G	108.97	Inf	-Inf	32.21	3	Horizontal	10	1.45	-	76.76	27.46	4.75	-
PK	2.3874G	73.20	74.00	-0.80	32.08	3	Horizontal	10	1.45	-	41.12	27.36	4.72	-
PK	2.422G	118.63	Inf	-Inf	32.23	3	Horizontal	10	1.45	-	86.40	27.47	4.76	-

802.11g_Nss1,(6Mbps)_2TX

15/02/2020

2437MHz_TX

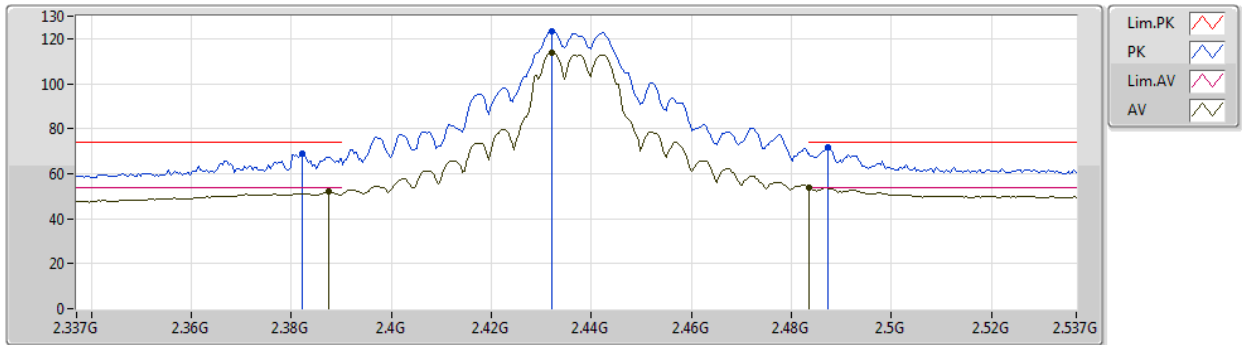


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	52.94	54.00	-1.06	32.09	3	Vertical	355	1.91	-	20.85	27.37	4.72	-
AV	2.441G	113.05	Inf	-Inf	32.30	3	Vertical	355	1.91	-	80.75	27.52	4.78	-
AV	2.4858G	51.65	54.00	-2.35	32.49	3	Vertical	355	1.91	-	19.16	27.66	4.83	-
PK	2.3802G	70.43	74.00	-3.57	32.05	3	Vertical	355	1.91	-	38.38	27.34	4.71	-
PK	2.4406G	122.14	Inf	-Inf	32.30	3	Vertical	355	1.91	-	89.84	27.52	4.78	-
PK	2.4858G	69.39	74.00	-4.61	32.49	3	Vertical	355	1.91	-	36.90	27.66	4.83	-

802.11g_Nss1,(6Mbps)_2TX

15/02/2020

2437MHz_TX

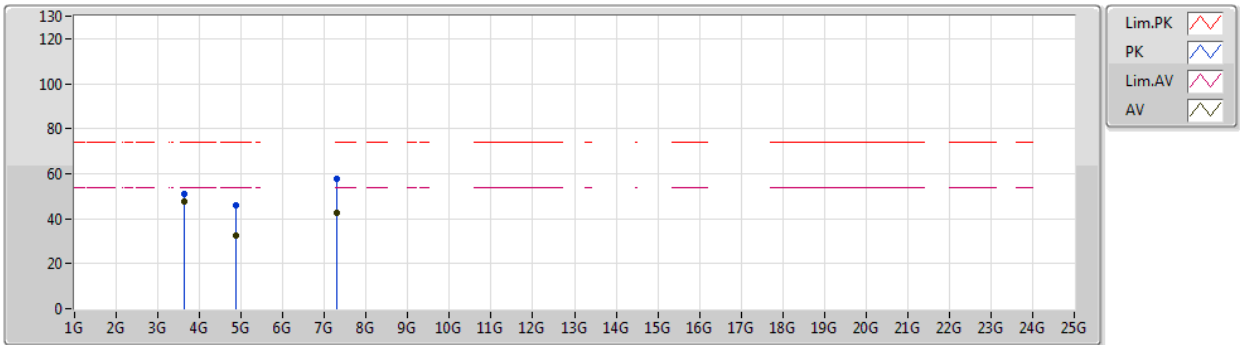


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3874G	51.89	54.00	-2.11	32.08	3	Horizontal	7	1.49	-	19.81	27.36	4.72	-
AV	2.4322G	113.88	Inf	-Inf	32.27	3	Horizontal	7	1.49	-	81.61	27.50	4.77	-
AV	2.4835G	53.87	54.00	-0.13	32.48	3	Horizontal	7	1.49	-	21.39	27.65	4.83	-
PK	2.3822G	69.13	74.00	-4.87	32.06	3	Horizontal	7	1.49	-	37.07	27.35	4.71	-
PK	2.4322G	123.07	Inf	-Inf	32.27	3	Horizontal	7	1.49	-	90.80	27.50	4.77	-
PK	2.4874G	71.46	74.00	-2.54	32.49	3	Horizontal	7	1.49	-	38.97	27.66	4.83	-

802.11g_Nss1,(6Mbps)_2TX

15/02/2020

2437MHz_TX

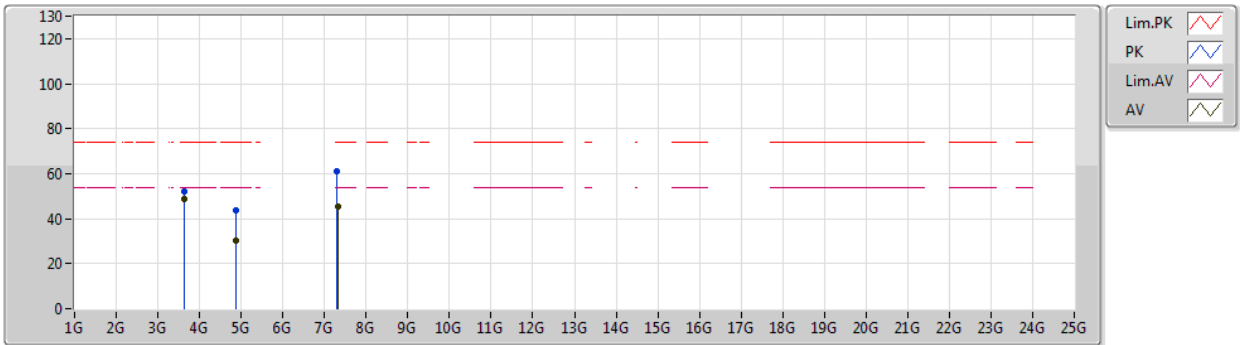


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61796G	47.79	54.00	-6.21	0.84	3	Vertical	141	2.27	-	46.95	29.01	5.93	34.10
AV	4.8753G	32.33	54.00	-21.67	4.42	3	Vertical	343	1.48	-	27.91	31.48	6.81	33.87
AV	7.3095G	42.33	54.00	-11.67	10.50	3	Vertical	338	2.58	-	31.83	36.00	8.61	34.11
PK	3.61806G	50.73	74.00	-23.27	0.84	3	Vertical	141	2.27	-	49.89	29.01	5.93	34.10
PK	4.8704G	45.89	74.00	-28.11	4.41	3	Vertical	343	1.48	-	41.48	31.47	6.81	33.87
PK	7.31G	57.54	74.00	-16.46	10.51	3	Vertical	338	2.58	-	47.03	36.01	8.61	34.11

802.11g_Nss1,(6Mbps)_2TX

15/02/2020

2437MHz_TX

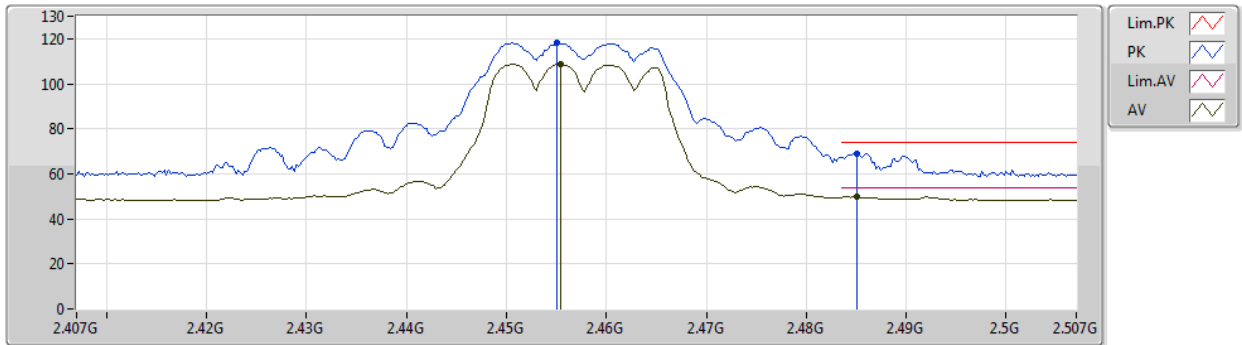


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61795G	48.78	54.00	-5.22	0.84	3	Horizontal	132	1.24	-	47.94	29.01	5.93	34.10
AV	4.87269G	30.06	54.00	-23.94	4.41	3	Horizontal	290	2.04	-	25.65	31.47	6.81	33.87
AV	7.3104G	45.25	54.00	-8.75	10.51	3	Horizontal	351	1.75	-	34.74	36.01	8.61	34.11
PK	3.61803G	51.96	74.00	-22.04	0.84	3	Horizontal	132	1.24	-	51.12	29.01	5.93	34.10
PK	4.8718G	43.91	74.00	-30.09	4.41	3	Horizontal	290	2.04	-	39.50	31.47	6.81	33.87
PK	7.3102G	61.22	74.00	-12.78	10.51	3	Horizontal	351	1.75	-	50.71	36.01	8.61	34.11

802.11g_Nss1,(6Mbps)_2TX

15/02/2020

2457MHz_TX

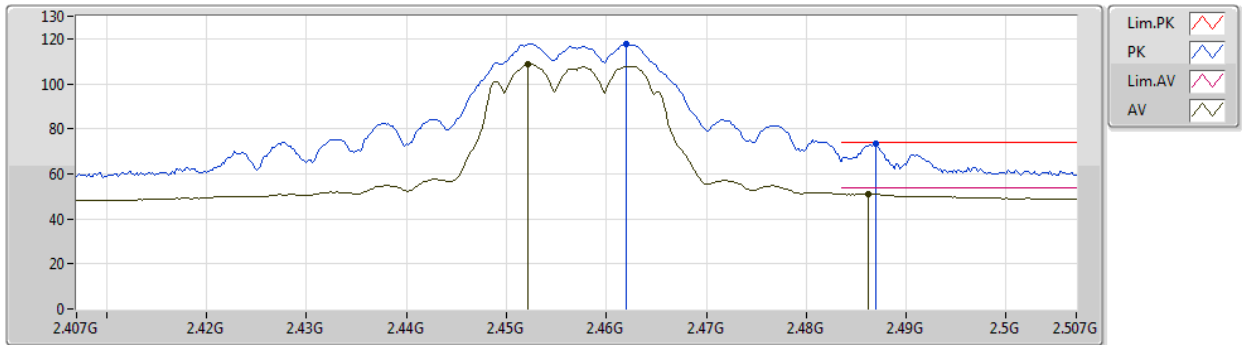


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4554G	108.75	Inf	-Inf	32.36	3	Vertical	360	1.95	-	76.39	27.57	4.79	-
AV	2.485G	49.95	54.00	-4.05	32.48	3	Vertical	360	1.95	-	17.47	27.65	4.83	-
PK	2.455G	118.04	Inf	-Inf	32.35	3	Vertical	360	1.95	-	85.69	27.56	4.79	-
PK	2.485G	69.00	74.00	-5.00	32.48	3	Vertical	360	1.95	-	36.52	27.65	4.83	-

802.11g_Nss1,(6Mbps)_2TX

15/02/2020

2457MHz_TX

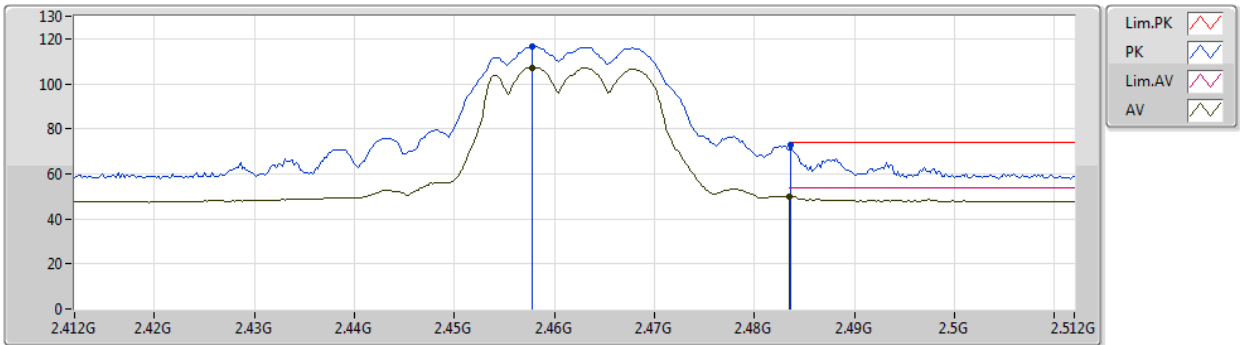


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4522G	108.55	Inf	-Inf	32.35	3	Horizontal	6	1.49	-	76.20	27.56	4.79	-
AV	2.4862G	51.12	54.00	-2.88	32.49	3	Horizontal	6	1.49	-	18.63	27.66	4.83	-
PK	2.462G	117.76	Inf	-Inf	32.39	3	Horizontal	6	1.49	-	85.37	27.59	4.80	-
PK	2.487G	73.50	74.00	-0.50	32.49	3	Horizontal	6	1.49	-	41.01	27.66	4.83	-

802.11g_Nss1,(6Mbps)_2TX

15/02/2020

2462MHz_TX

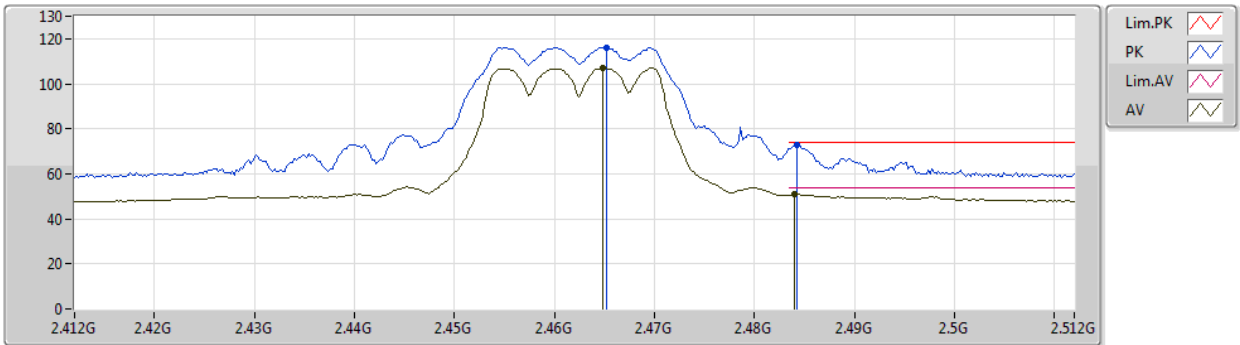


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4578G	107.22	Inf	-Inf	32.37	3	Vertical	0	1.98	-	74.85	27.57	4.80	-
AV	2.4835G	49.68	54.00	-4.32	32.48	3	Vertical	0	1.98	-	17.20	27.65	4.83	-
PK	2.4578G	116.82	Inf	-Inf	32.37	3	Vertical	0	1.98	-	84.45	27.57	4.80	-
PK	2.4836G	72.57	74.00	-1.43	32.48	3	Vertical	0	1.98	-	40.09	27.65	4.83	-

802.11g_Nss1,(6Mbps)_2TX

15/02/2020

2462MHz_TX

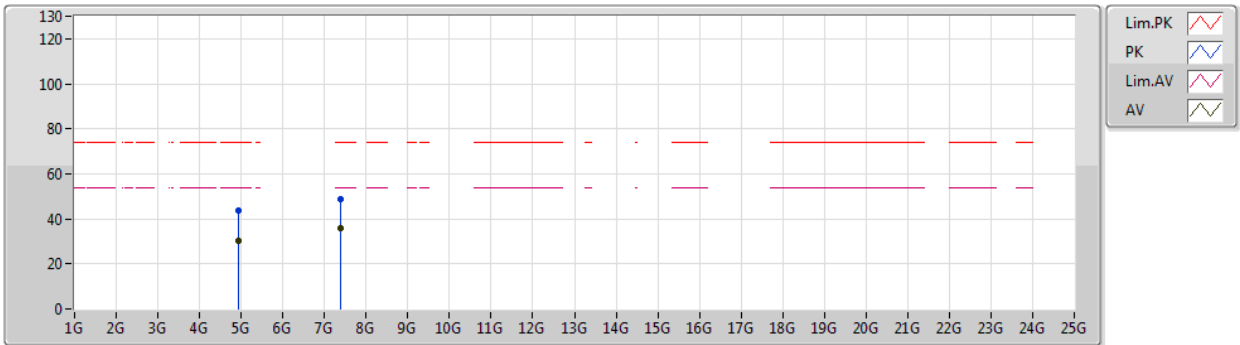


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4648G	106.98	Inf	-Inf	32.40	3	Horizontal	5	1.49	-	74.58	27.59	4.81	-
AV	2.484G	50.95	54.00	-3.05	32.48	3	Horizontal	5	1.49	-	18.47	27.65	4.83	-
PK	2.4652G	116.23	Inf	-Inf	32.41	3	Horizontal	5	1.49	-	83.82	27.60	4.81	-
PK	2.4842G	72.96	74.00	-1.04	32.48	3	Horizontal	5	1.49	-	40.48	27.65	4.83	-

802.11g_Nss1,(6Mbps)_2TX

15/02/2020

2462MHz_TX

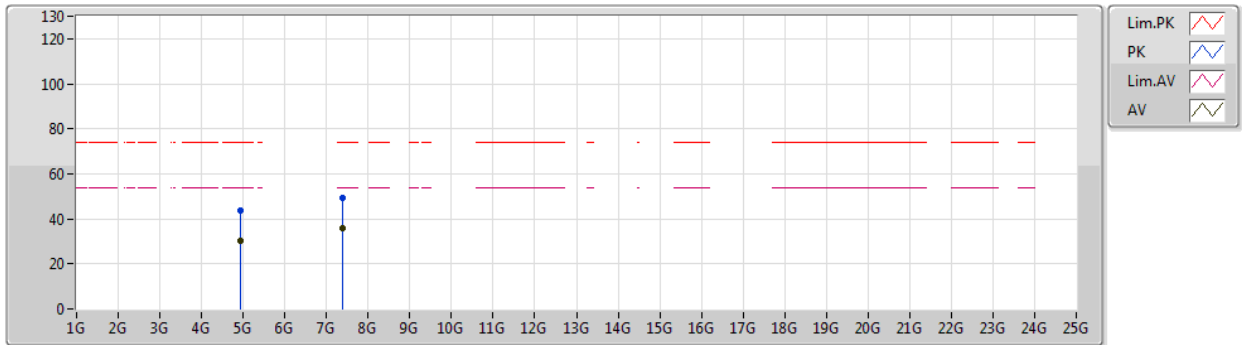


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92425G	30.30	54.00	-23.70	4.53	3	Vertical	102	1.63	-	25.77	31.56	6.82	33.85
AV	7.38727G	36.05	54.00	-17.95	10.75	3	Vertical	254	1.17	-	25.30	36.21	8.65	34.11
PK	4.92292G	43.53	74.00	-30.47	4.53	3	Vertical	102	1.63	-	39.00	31.56	6.82	33.85
PK	7.3842G	48.90	74.00	-25.10	10.74	3	Vertical	254	1.17	-	38.16	36.20	8.65	34.11

802.11g_Nss1,(6Mbps)_2TX

15/02/2020

2462MHz_TX

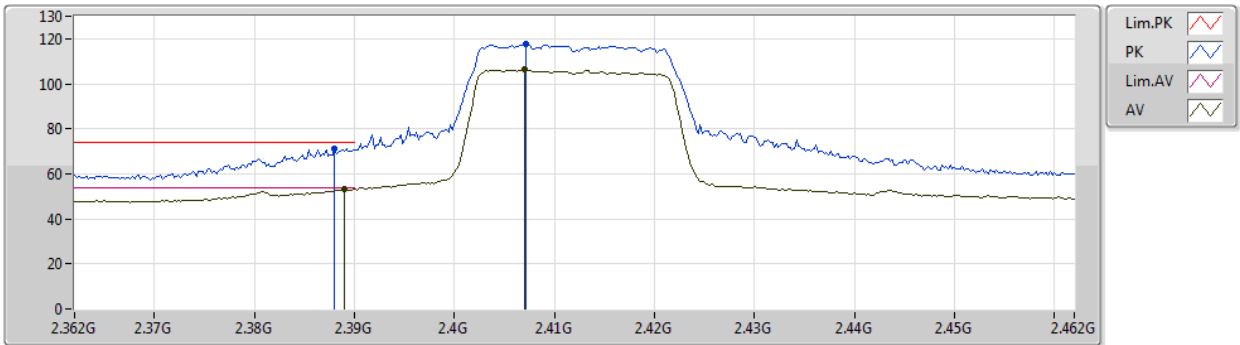


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92224G	30.29	54.00	-23.71	4.53	3	Horizontal	69	2.23	-	25.76	31.56	6.82	33.85
AV	7.38656G	35.98	54.00	-18.02	10.75	3	Horizontal	180	1.27	-	25.23	36.21	8.65	34.11
PK	4.92207G	43.71	74.00	-30.29	4.53	3	Horizontal	69	2.23	-	39.18	31.56	6.82	33.85
PK	7.38802G	49.31	74.00	-24.69	10.75	3	Horizontal	180	1.27	-	38.56	36.21	8.65	34.11

802.11ax HEW20_Nss2,(MCS0)_2TX

15/02/2020

2412MHz_TX

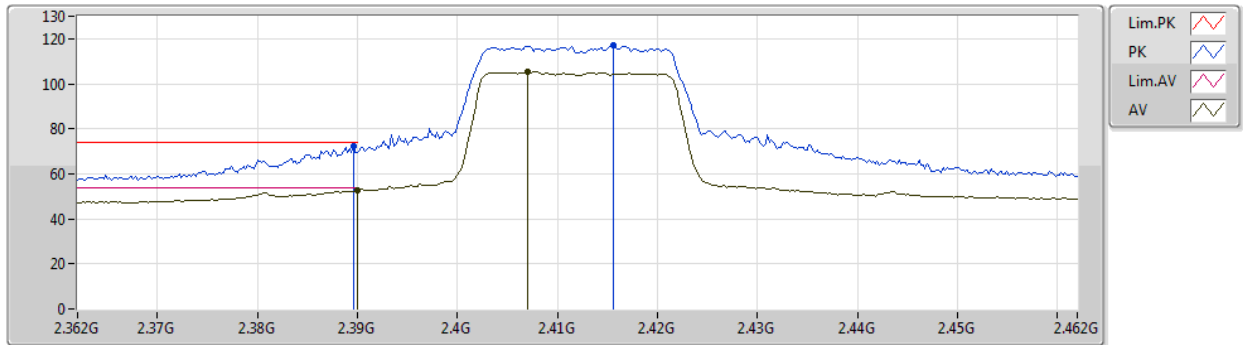


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.389G	53.04	54.00	-0.96	32.09	3	Vertical	4	1.85	-	20.95	27.37	4.72	-
AV	2.407G	106.65	Inf	-Inf	32.16	3	Vertical	4	1.85	-	74.49	27.42	4.74	-
PK	2.388G	71.37	74.00	-2.63	32.08	3	Vertical	4	1.85	-	39.29	27.36	4.72	-
PK	2.4072G	117.80	Inf	-Inf	32.16	3	Vertical	4	1.85	-	85.64	27.42	4.74	-

802.11ax HEW20_Nss2,(MCS0)_2TX

15/02/2020

2412MHz_TX

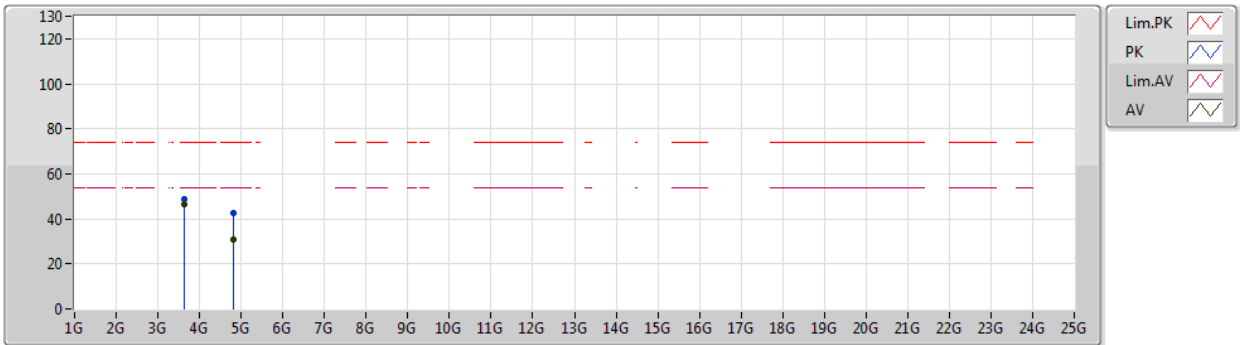


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	52.85	54.00	-1.15	32.09	3	Horizontal	9	1.49	-	20.76	27.37	4.72	-
AV	2.407G	105.50	Inf	-Inf	32.16	3	Horizontal	9	1.49	-	73.34	27.42	4.74	-
PK	2.3896G	72.04	74.00	-1.96	32.09	3	Horizontal	9	1.49	-	39.95	27.37	4.72	-
PK	2.4156G	116.96	Inf	-Inf	32.20	3	Horizontal	9	1.49	-	84.76	27.45	4.75	-

802.11ax HEW20_Nss2,(MCS0)_2TX

15/02/2020

2412MHz_TX

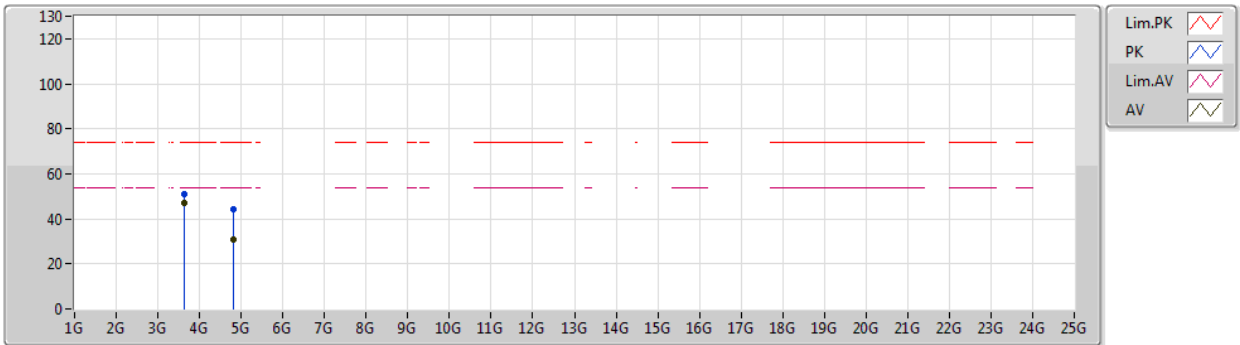


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61799G	46.74	54.00	-7.26	0.84	3	Vertical	204	1.25	-	45.90	29.01	5.93	34.10
AV	4.82274G	30.70	54.00	-23.30	4.27	3	Vertical	267	1.82	-	26.43	31.38	6.79	33.90
PK	3.61794G	49.03	74.00	-24.97	0.84	3	Vertical	204	1.25	-	48.19	29.01	5.93	34.10
PK	4.82386G	42.83	74.00	-31.17	4.27	3	Vertical	267	1.82	-	38.56	31.38	6.79	33.90

802.11ax HEW20_Nss2,(MCS0)_2TX

15/02/2020

2412MHz_TX

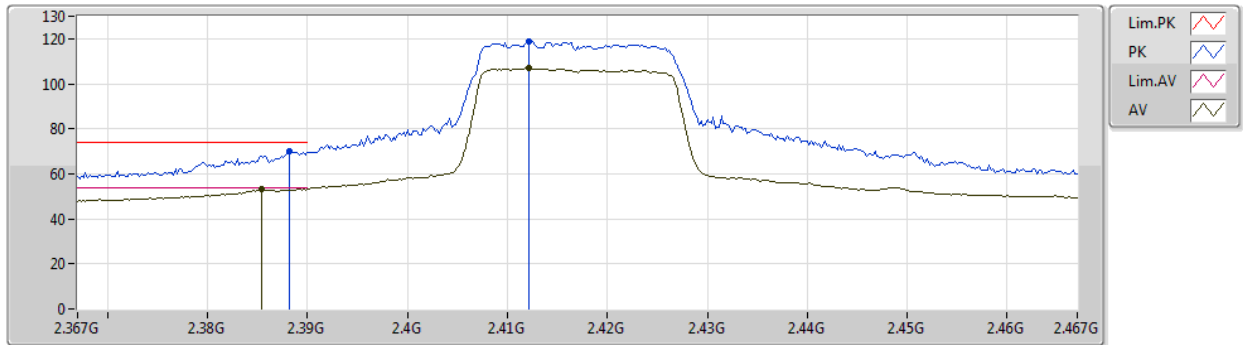


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61801G	47.18	54.00	-6.82	0.84	3	Horizontal	244	1.20	-	46.34	29.01	5.93	34.10
AV	4.82649G	30.61	54.00	-23.39	4.28	3	Horizontal	233	2.17	-	26.33	31.39	6.79	33.90
PK	3.61791G	50.99	74.00	-23.01	0.84	3	Horizontal	244	1.20	-	50.15	29.01	5.93	34.10
PK	4.82325G	44.14	74.00	-29.86	4.27	3	Horizontal	233	2.17	-	39.87	31.38	6.79	33.90

802.11ax HEW20_Nss2,(MCS0)_2TX

15/02/2020

2417MHz_TX

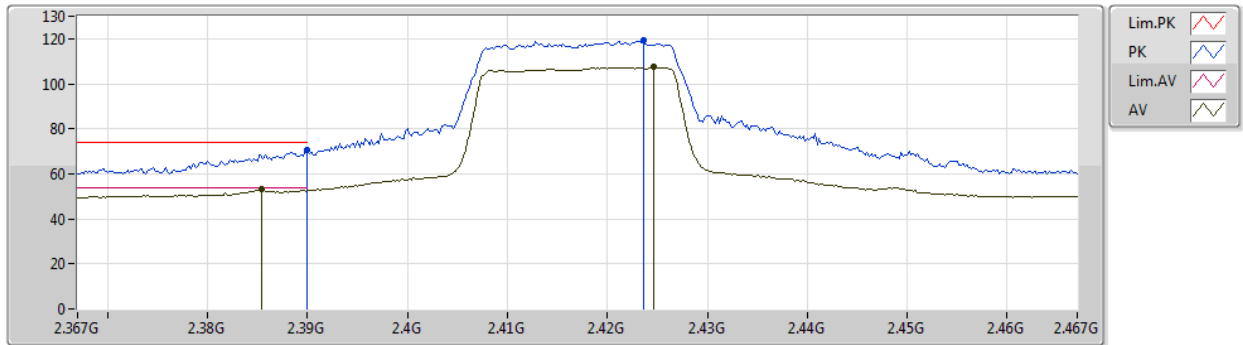


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3854G	53.28	54.00	-0.72	32.07	3	Vertical	1	2.13	-	21.21	27.36	4.71	-
AV	2.4122G	107.21	Inf	-Inf	32.18	3	Vertical	1	2.13	-	75.03	27.44	4.74	-
PK	2.3882G	70.12	74.00	-3.88	32.08	3	Vertical	1	2.13	-	38.04	27.36	4.72	-
PK	2.4122G	118.62	Inf	-Inf	32.18	3	Vertical	1	2.13	-	86.44	27.44	4.74	-

802.11ax HEW20_Nss2,(MCS0)_2TX

15/02/2020

2417MHz_TX

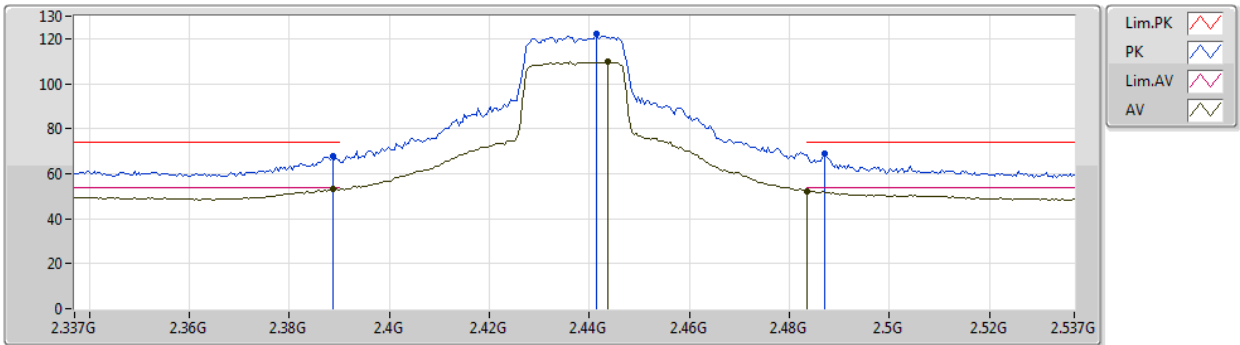


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3854G	53.16	54.00	-0.84	32.07	3	Horizontal	6	1.48	-	21.09	27.36	4.71	-
AV	2.4246G	107.86	Inf	-Inf	32.23	3	Horizontal	6	1.48	-	75.63	27.47	4.76	-
PK	2.39G	70.69	74.00	-3.31	32.09	3	Horizontal	6	1.48	-	38.60	27.37	4.72	-
PK	2.4236G	119.20	Inf	-Inf	32.23	3	Horizontal	6	1.48	-	86.97	27.47	4.76	-

802.11ax HEW20_Nss2,(MCS0)_2TX

15/02/2020

2437MHz_TX

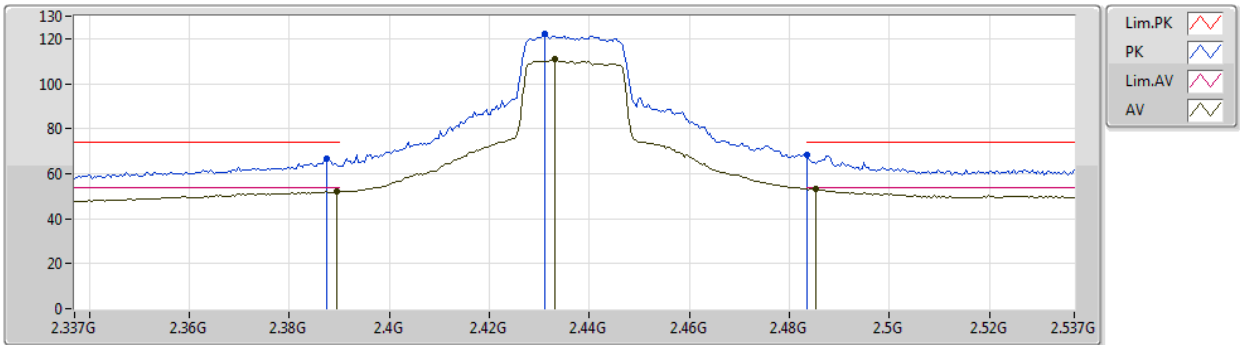


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3886G	53.17	54.00	-0.83	32.09	3	Vertical	0	1.95	-	21.08	27.37	4.72	-
AV	2.4438G	109.69	Inf	-Inf	32.31	3	Vertical	0	1.95	-	77.38	27.53	4.78	-
AV	2.4835G	52.38	54.00	-1.62	32.48	3	Vertical	0	1.95	-	19.90	27.65	4.83	-
PK	2.3886G	67.63	74.00	-6.37	32.09	3	Vertical	0	1.95	-	35.54	27.37	4.72	-
PK	2.4414G	121.99	Inf	-Inf	32.30	3	Vertical	0	1.95	-	89.69	27.52	4.78	-
PK	2.487G	68.88	74.00	-5.12	32.49	3	Vertical	0	1.95	-	36.39	27.66	4.83	-

802.11ax HEW20_Nss2,(MCS0)_2TX

15/02/2020

2437MHz_TX

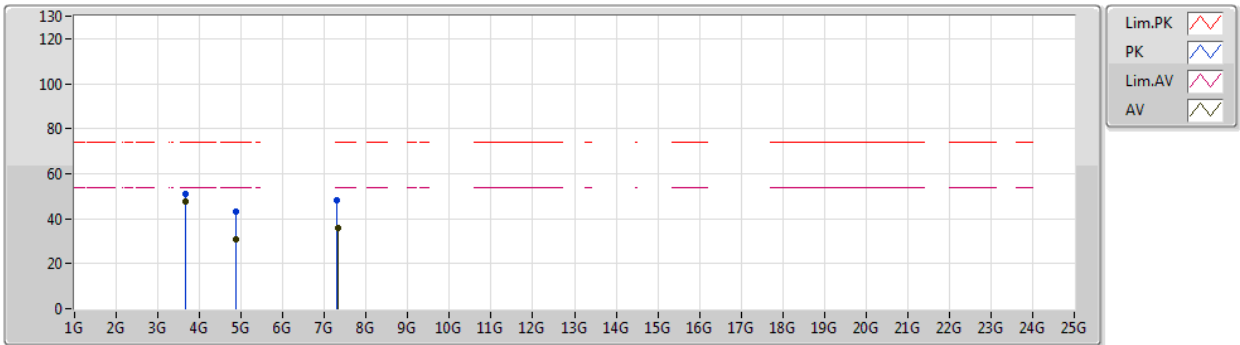


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	52.09	54.00	-1.91	32.09	3	Horizontal	357	1.50	-	20.00	27.37	4.72	-
AV	2.433G	110.80	Inf	-Inf	32.27	3	Horizontal	357	1.50	-	78.53	27.50	4.77	-
AV	2.4854G	53.25	54.00	-0.75	32.49	3	Horizontal	357	1.50	-	20.76	27.66	4.83	-
PK	2.3874G	66.81	74.00	-7.19	32.08	3	Horizontal	357	1.50	-	34.73	27.36	4.72	-
PK	2.431G	122.07	Inf	-Inf	32.26	3	Horizontal	357	1.50	-	89.81	27.49	4.77	-
PK	2.4835G	68.51	74.00	-5.49	32.48	3	Horizontal	357	1.50	-	36.03	27.65	4.83	-

802.11ax HEW20_Nss2,(MCS0)_2TX

15/02/2020

2437MHz_TX

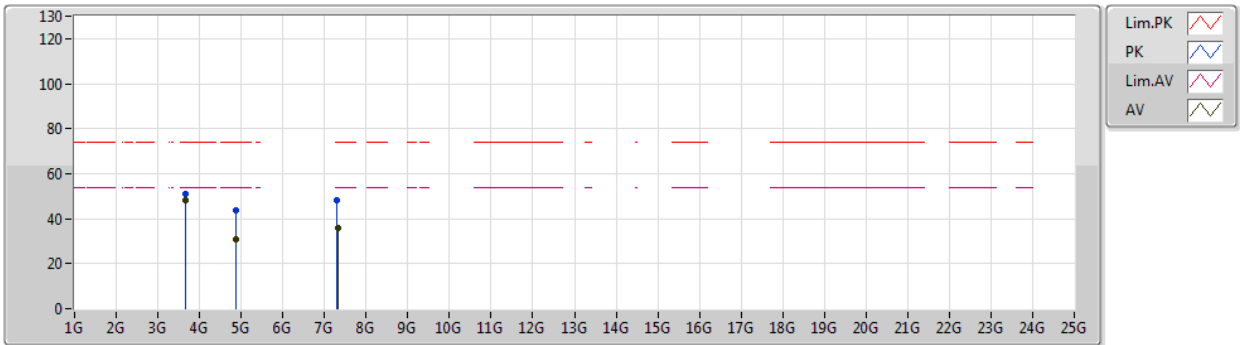


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65545G	47.76	54.00	-6.24	1.01	3	Vertical	164	1.64	-	46.75	29.08	6.02	34.09
AV	4.87511G	30.85	54.00	-23.15	4.42	3	Vertical	57	1.21	-	26.43	31.48	6.81	33.87
AV	7.31309G	35.91	54.00	-18.09	10.51	3	Vertical	22	1.38	-	25.40	36.01	8.61	34.11
PK	3.6556G	50.85	74.00	-23.15	1.01	3	Vertical	164	1.64	-	49.84	29.08	6.02	34.09
PK	4.87565G	43.21	74.00	-30.79	4.42	3	Vertical	57	1.21	-	38.79	31.48	6.81	33.87
PK	7.30904G	48.20	74.00	-25.80	10.50	3	Vertical	22	1.38	-	37.70	36.00	8.61	34.11

802.11ax HEW20_Nss2,(MCS0)_2TX

15/02/2020

2437MHz_TX

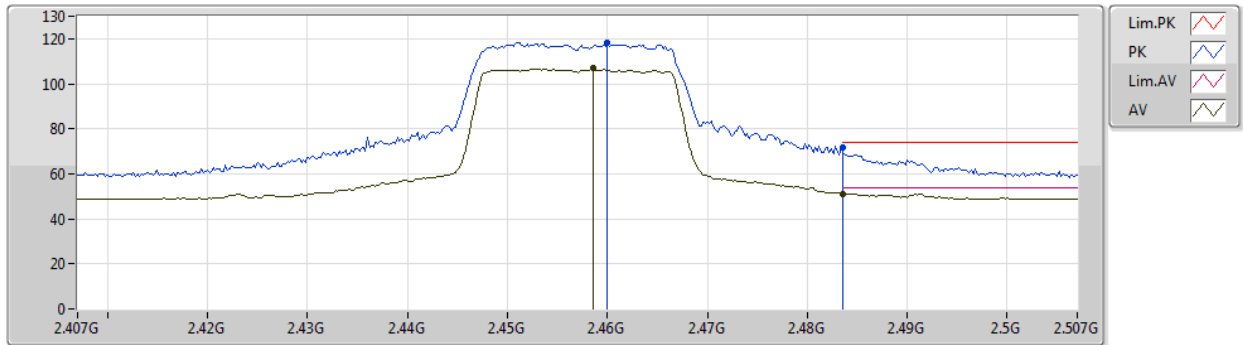


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65555G	48.02	54.00	-5.98	1.01	3	Horizontal	142	2.03	-	47.01	29.08	6.02	34.09
AV	4.874G	30.91	54.00	-23.09	4.41	3	Horizontal	128	2.35	-	26.50	31.47	6.81	33.87
AV	7.31342G	35.92	54.00	-18.08	10.51	3	Horizontal	185	1.96	-	25.41	36.01	8.61	34.11
PK	3.65557G	51.20	74.00	-22.80	1.01	3	Horizontal	142	2.03	-	50.19	29.08	6.02	34.09
PK	4.875G	43.96	74.00	-30.04	4.42	3	Horizontal	128	2.35	-	39.54	31.48	6.81	33.87
PK	7.30865G	48.41	74.00	-25.59	10.50	3	Horizontal	185	1.96	-	37.91	36.00	8.61	34.11

802.11ax HEW20_Nss2,(MCS0)_2TX

15/02/2020

2457MHz_TX

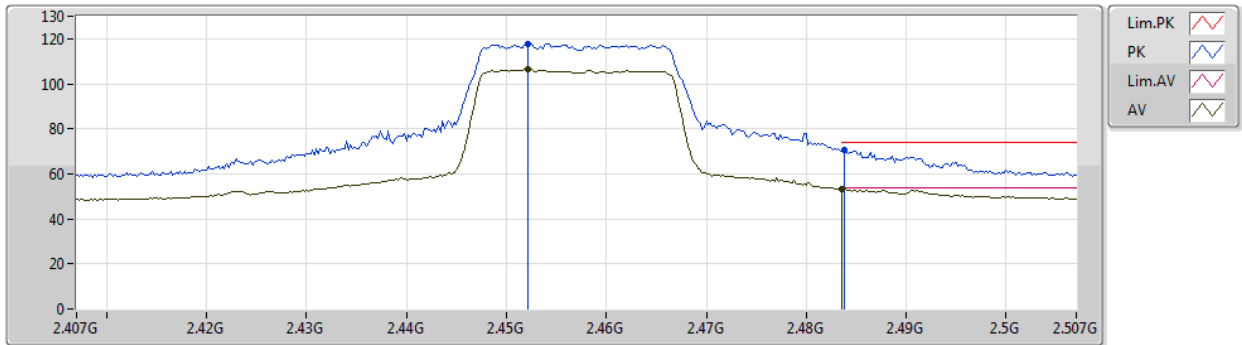


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4586G	106.75	Inf	-Inf	32.38	3	Vertical	360	1.81	-	74.37	27.58	4.80	-
AV	2.4835G	51.22	54.00	-2.78	32.48	3	Vertical	360	1.81	-	18.74	27.65	4.83	-
PK	2.46G	118.49	Inf	-Inf	32.38	3	Vertical	360	1.81	-	86.11	27.58	4.80	-
PK	2.4835G	71.45	74.00	-2.55	32.48	3	Vertical	360	1.81	-	38.97	27.65	4.83	-

802.11ax HEW20_Nss2,(MCS0)_2TX

15/02/2020

2457MHz_TX

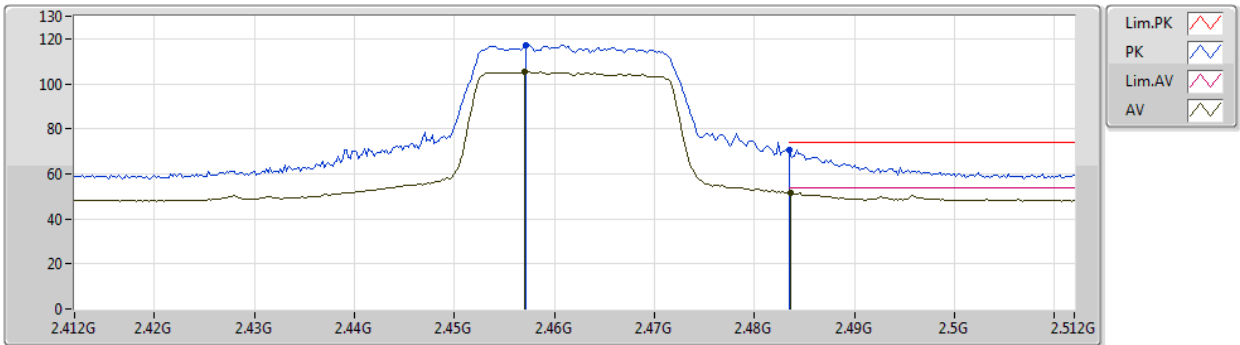


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4522G	106.62	Inf	-Inf	32.35	3	Horizontal	5	1.48	-	74.27	27.56	4.79	-
AV	2.4836G	53.08	54.00	-0.92	32.48	3	Horizontal	5	1.48	-	20.60	27.65	4.83	-
PK	2.4522G	117.92	Inf	-Inf	32.35	3	Horizontal	5	1.48	-	85.57	27.56	4.79	-
PK	2.4838G	70.61	74.00	-3.39	32.48	3	Horizontal	5	1.48	-	38.13	27.65	4.83	-

802.11ax HEW20_Nss2,(MCS0)_2TX

15/02/2020

2462MHz_TX

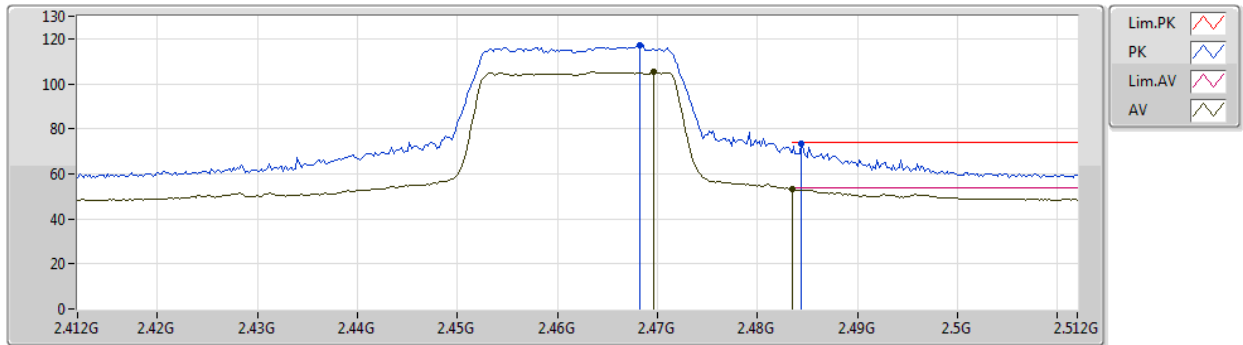


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.457G	105.61	Inf	-Inf	32.37	3	Vertical	1	1.99	-	73.24	27.57	4.80	-
AV	2.4836G	51.52	54.00	-2.48	32.48	3	Vertical	1	1.99	-	19.04	27.65	4.83	-
PK	2.4572G	117.09	Inf	-Inf	32.37	3	Vertical	1	1.99	-	84.72	27.57	4.80	-
PK	2.4835G	70.51	74.00	-3.49	32.48	3	Vertical	1	1.99	-	38.03	27.65	4.83	-

802.11ax HEW20_Nss2,(MCS0)_2TX

15/02/2020

2462MHz_TX

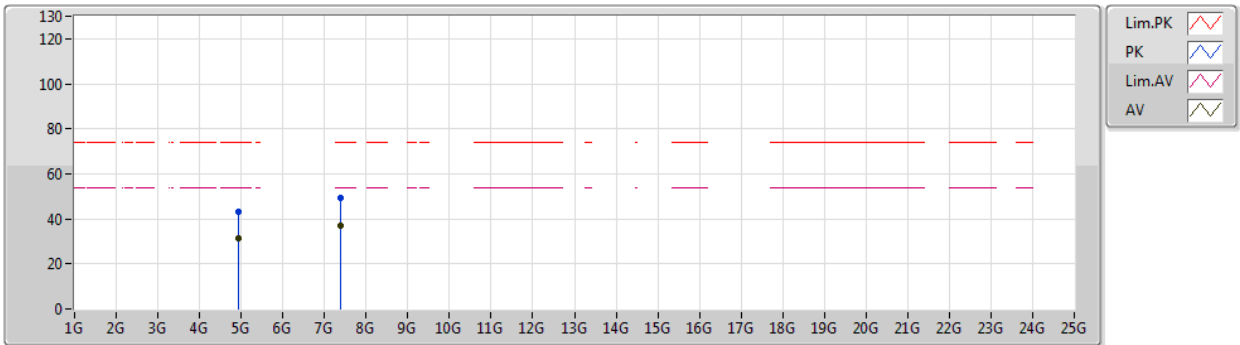


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4696G	105.46	Inf	-Inf	32.42	3	Horizontal	7	1.48	-	73.04	27.61	4.81	-
AV	2.4835G	53.10	54.00	-0.90	32.48	3	Horizontal	7	1.48	-	20.62	27.65	4.83	-
PK	2.4682G	117.14	Inf	-Inf	32.41	3	Horizontal	7	1.48	-	84.73	27.60	4.81	-
PK	2.4844G	73.41	74.00	-0.59	32.48	3	Horizontal	7	1.48	-	40.93	27.65	4.83	-

802.11ax HEW20_Nss2,(MCS0)_2TX

15/02/2020

2462MHz_TX

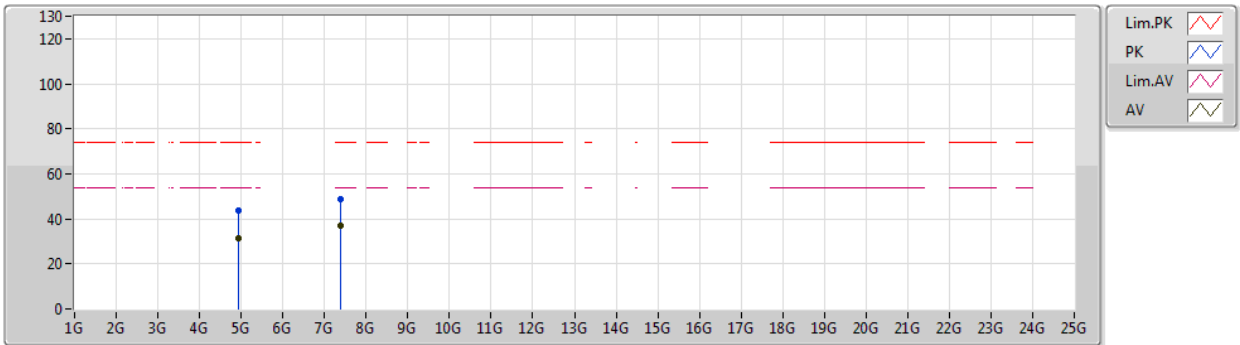


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92314G	31.27	54.00	-22.73	4.53	3	Vertical	167	1.01	-	26.74	31.56	6.82	33.85
AV	7.38529G	36.77	54.00	-17.23	10.74	3	Vertical	180	1.20	-	26.03	36.20	8.65	34.11
PK	4.92571G	43.40	74.00	-30.60	4.55	3	Vertical	167	1.01	-	38.85	31.57	6.82	33.84
PK	7.38775G	49.12	74.00	-24.88	10.75	3	Vertical	180	1.20	-	38.37	36.21	8.65	34.11

802.11ax HEW20_Nss2,(MCS0)_2TX

15/02/2020

2462MHz_TX

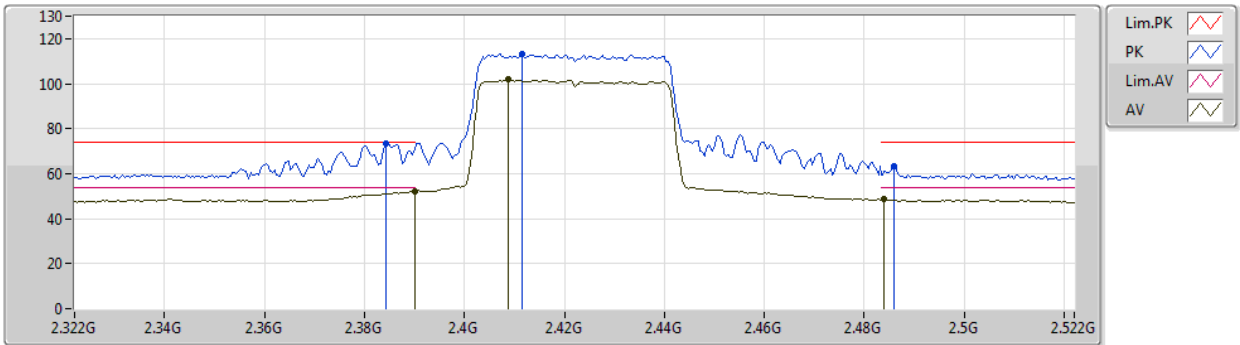


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92435G	31.20	54.00	-22.80	4.53	3	Horizontal	261	1.44	-	26.67	31.56	6.82	33.85
AV	7.38847G	36.85	54.00	-17.15	10.75	3	Horizontal	211	1.22	-	26.10	36.21	8.65	34.11
PK	4.92423G	43.48	74.00	-30.52	4.53	3	Horizontal	261	1.44	-	38.95	31.56	6.82	33.85
PK	7.387G	49.03	74.00	-24.97	10.75	3	Horizontal	211	1.22	-	38.28	36.21	8.65	34.11

802.11ax HEW40_Nss2,(MCS0)_2TX

15/02/2020

2422MHz_TX

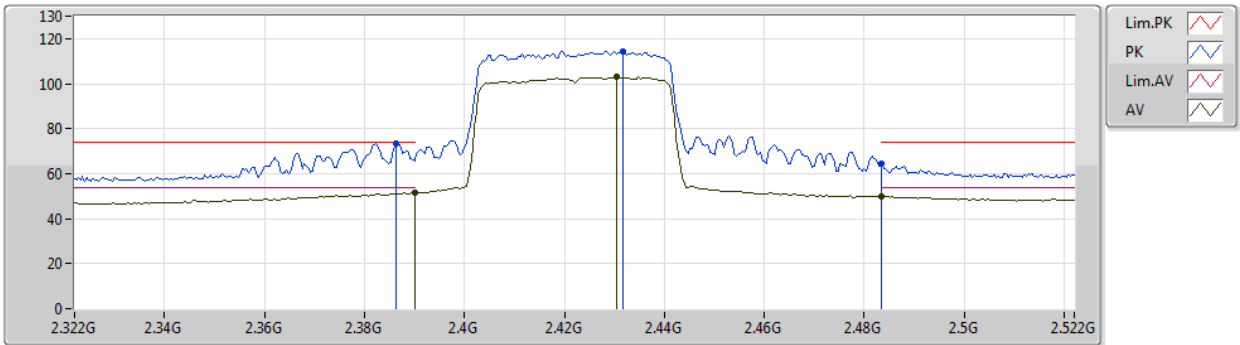


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	52.18	54.00	-1.82	32.09	3	Vertical	0	2.11	-	20.09	27.37	4.72	-
AV	2.4088G	101.92	Inf	-Inf	32.17	3	Vertical	0	2.11	-	69.75	27.43	4.74	-
AV	2.484G	48.52	54.00	-5.48	32.48	3	Vertical	0	2.11	-	16.04	27.65	4.83	-
PK	2.3844G	73.58	74.00	-0.42	32.06	3	Vertical	0	2.11	-	41.52	27.35	4.71	-
PK	2.4116G	113.45	Inf	-Inf	32.17	3	Vertical	0	2.11	-	81.28	27.43	4.74	-
PK	2.486G	63.53	74.00	-10.47	32.49	3	Vertical	0	2.11	-	31.04	27.66	4.83	-

802.11ax HEW40_Nss2,(MCS0)_2TX

15/02/2020

2422MHz_TX

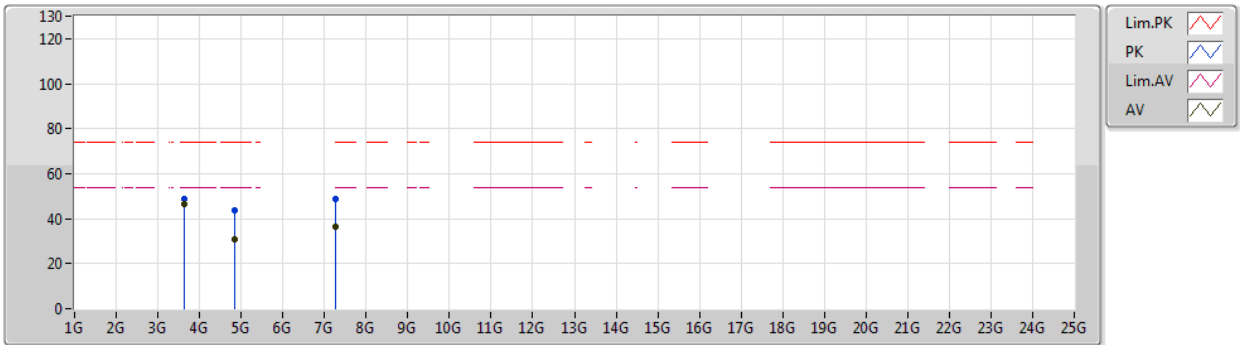


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	51.40	54.00	-2.60	32.09	3	Horizontal	7	1.49	-	19.31	27.37	4.72	-
AV	2.4304G	103.21	Inf	-Inf	32.26	3	Horizontal	7	1.49	-	70.95	27.49	4.77	-
AV	2.4835G	50.09	54.00	-3.91	32.48	3	Horizontal	7	1.49	-	17.61	27.65	4.83	-
PK	2.3864G	73.43	74.00	-0.57	32.07	3	Horizontal	7	1.49	-	41.36	27.36	4.71	-
PK	2.4316G	114.47	Inf	-Inf	32.26	3	Horizontal	7	1.49	-	82.21	27.49	4.77	-
PK	2.4835G	64.55	74.00	-9.45	32.48	3	Horizontal	7	1.49	-	32.07	27.65	4.83	-

802.11ax HEW40_Nss2,(MCS0)_2TX

15/02/2020

2422MHz_TX

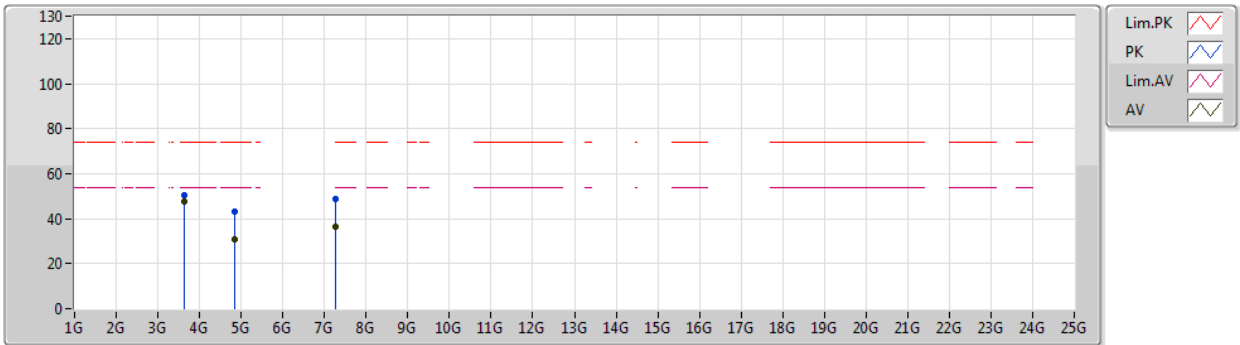


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.63299G	46.64	54.00	-7.36	0.91	3	Vertical	212	2.38	-	45.73	29.04	5.97	34.10
AV	4.8465G	30.87	54.00	-23.13	4.33	3	Vertical	171	1.96	-	26.54	31.42	6.80	33.89
AV	7.26593G	36.19	54.00	-17.81	10.37	3	Vertical	314	2.18	-	25.82	35.89	8.59	34.11
PK	3.633G	49.03	74.00	-24.97	0.91	3	Vertical	212	2.38	-	48.12	29.04	5.97	34.10
PK	4.8455G	43.55	74.00	-30.45	4.33	3	Vertical	171	1.96	-	39.22	31.42	6.80	33.89
PK	7.26685G	48.50	74.00	-25.50	10.37	3	Vertical	314	2.18	-	38.13	35.89	8.59	34.11

802.11ax HEW40_Nss2,(MCS0)_2TX

15/02/2020

2422MHz_TX

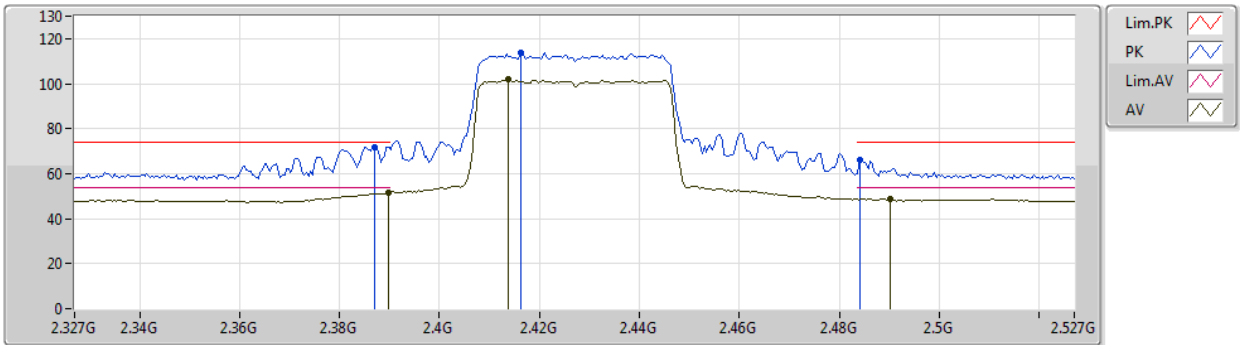


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.63302G	47.85	54.00	-6.15	0.91	3	Horizontal	217	2.32	-	46.94	29.04	5.97	34.10
AV	4.84547G	30.79	54.00	-23.21	4.33	3	Horizontal	68	2.21	-	26.46	31.42	6.80	33.89
AV	7.26548G	36.24	54.00	-17.76	10.37	3	Horizontal	151	1.35	-	25.87	35.89	8.59	34.11
PK	3.63276G	50.68	74.00	-23.32	0.91	3	Horizontal	217	2.32	-	49.77	29.04	5.97	34.10
PK	4.8442G	43.22	74.00	-30.78	4.33	3	Horizontal	68	2.21	-	38.89	31.42	6.80	33.89
PK	7.26353G	48.52	74.00	-25.48	10.37	3	Horizontal	151	1.35	-	38.15	35.89	8.59	34.11

802.11ax HEW40_Nss2,(MCS0)_2TX

15/02/2020

2427MHz_TX

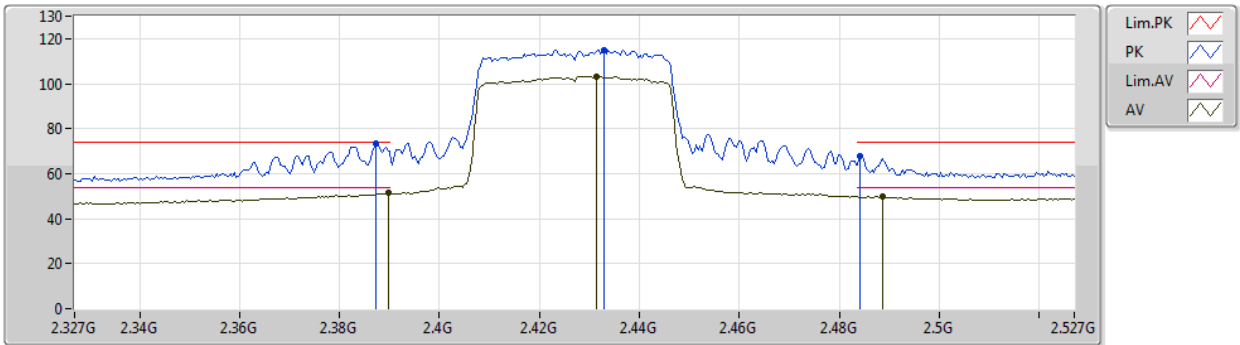


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	51.76	54.00	-2.24	32.09	3	Vertical	358	2.13	-	19.67	27.37	4.72	-
AV	2.4138G	101.76	Inf	-Inf	32.19	3	Vertical	358	2.13	-	69.57	27.44	4.75	-
AV	2.4902G	48.65	54.00	-5.35	32.51	3	Vertical	358	2.13	-	16.14	27.67	4.84	-
PK	2.387G	71.93	74.00	-2.07	32.07	3	Vertical	358	2.13	-	39.86	27.36	4.71	-
PK	2.4162G	113.98	Inf	-Inf	32.20	3	Vertical	358	2.13	-	81.78	27.45	4.75	-
PK	2.4842G	65.91	74.00	-8.09	32.48	3	Vertical	358	2.13	-	33.43	27.65	4.83	-

802.11ax HEW40_Nss2,(MCS0)_2TX

15/02/2020

2427MHz_TX

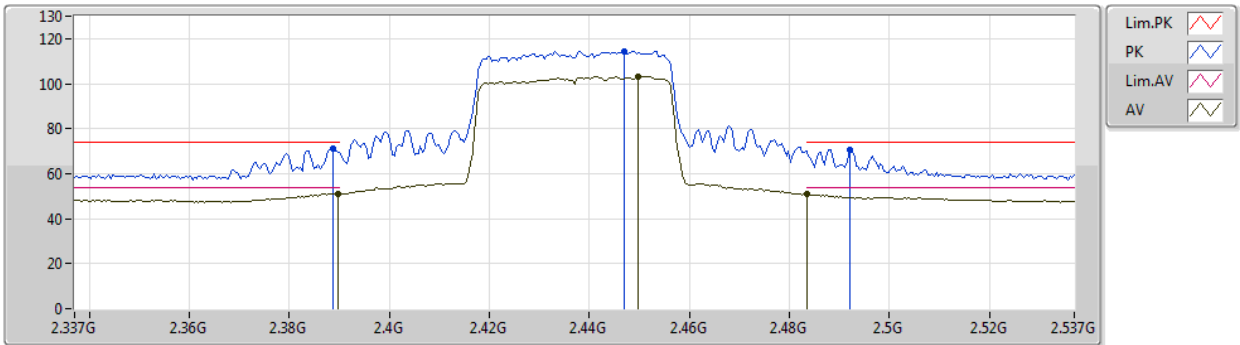


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	51.38	54.00	-2.62	32.09	3	Horizontal	357	1.49	-	19.29	27.37	4.72	-
AV	2.4314G	103.35	Inf	-Inf	32.26	3	Horizontal	357	1.49	-	71.09	27.49	4.77	-
AV	2.4886G	49.68	54.00	-4.32	32.50	3	Horizontal	357	1.49	-	17.18	27.67	4.83	-
PK	2.3874G	73.40	74.00	-0.60	32.08	3	Horizontal	357	1.49	-	41.32	27.36	4.72	-
PK	2.433G	115.09	Inf	-Inf	32.27	3	Horizontal	357	1.49	-	82.82	27.50	4.77	-
PK	2.4842G	68.07	74.00	-5.93	32.48	3	Horizontal	357	1.49	-	35.59	27.65	4.83	-

802.11ax HEW40_Nss2,(MCS0)_2TX

15/02/2020

2437MHz_TX

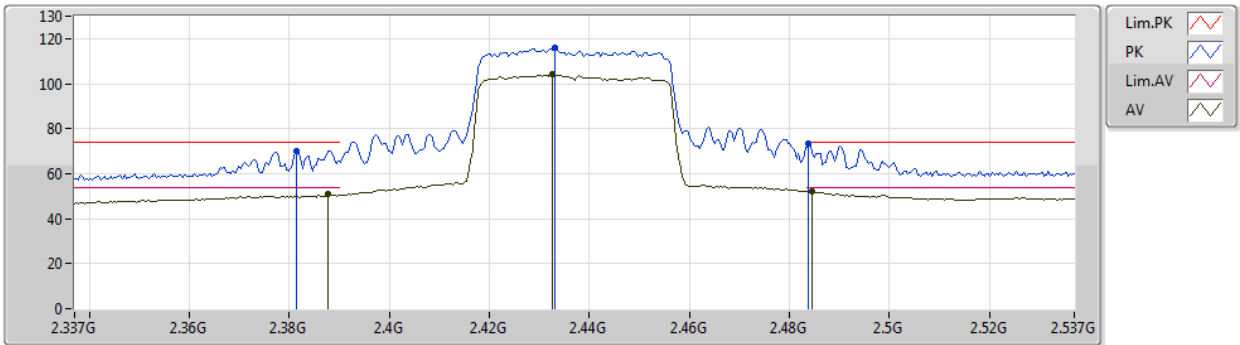


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	51.26	54.00	-2.74	32.09	3	Vertical	360	1.95	-	19.17	27.37	4.72	-
AV	2.4498G	103.19	Inf	-Inf	32.34	3	Vertical	360	1.95	-	70.85	27.55	4.79	-
AV	2.4835G	50.78	54.00	-3.22	32.48	3	Vertical	360	1.95	-	18.30	27.65	4.83	-
PK	2.3886G	71.24	74.00	-2.76	32.09	3	Vertical	360	1.95	-	39.15	27.37	4.72	-
PK	2.447G	114.40	Inf	-Inf	32.32	3	Vertical	360	1.95	-	82.08	27.54	4.78	-
PK	2.4922G	70.65	74.00	-3.35	32.52	3	Vertical	360	1.95	-	38.13	27.68	4.84	-

802.11ax HEW40_Nss2,(MCS0)_2TX

15/02/2020

2437MHz_TX

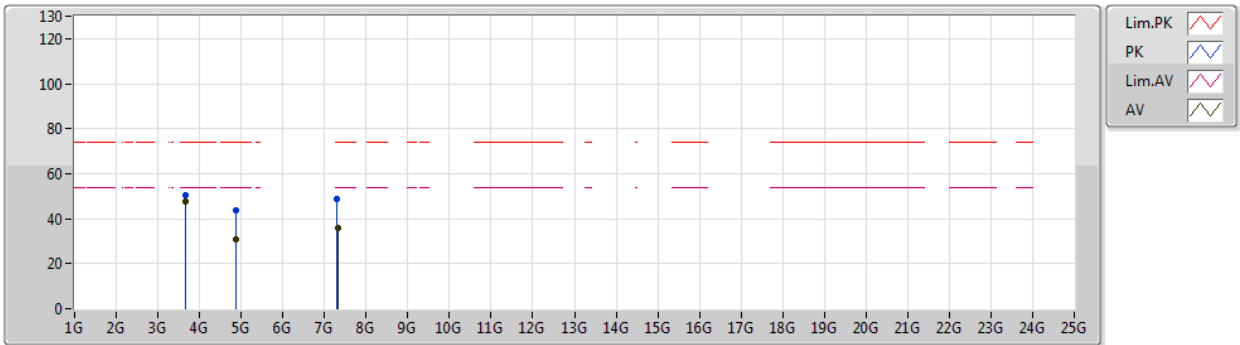


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3878G	50.75	54.00	-3.25	32.08	3	Horizontal	356	1.49	-	18.67	27.36	4.72	-
AV	2.4326G	104.07	Inf	-Inf	32.27	3	Horizontal	356	1.49	-	71.80	27.50	4.77	-
AV	2.4846G	51.99	54.00	-2.01	32.48	3	Horizontal	356	1.49	-	19.51	27.65	4.83	-
PK	2.3814G	70.28	74.00	-3.72	32.05	3	Horizontal	356	1.49	-	38.23	27.34	4.71	-
PK	2.433G	115.88	Inf	-Inf	32.27	3	Horizontal	356	1.49	-	83.61	27.50	4.77	-
PK	2.4838G	73.31	74.00	-0.69	32.48	3	Horizontal	356	1.49	-	40.83	27.65	4.83	-

802.11ax HEW40_Nss2,(MCS0)_2TX

15/02/2020

2437MHz_TX

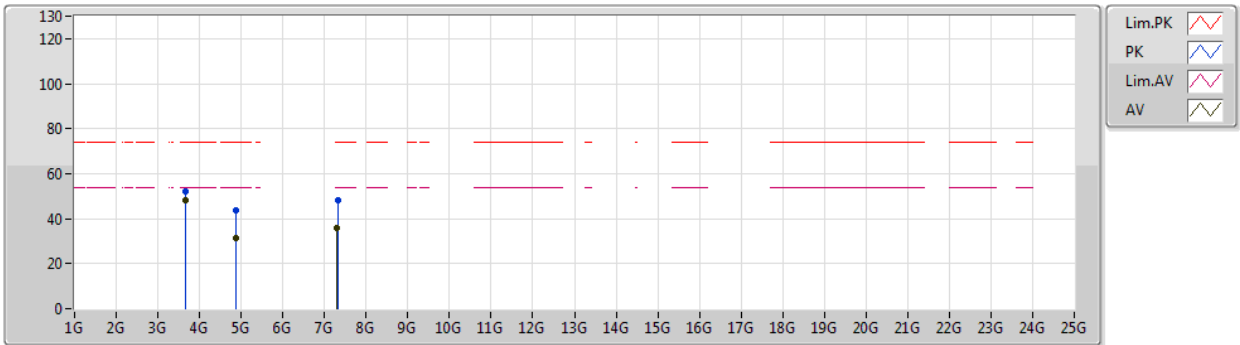


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65548G	47.73	54.00	-6.27	1.01	3	Vertical	303	1.46	-	46.72	29.08	6.02	34.09
AV	4.87387G	31.00	54.00	-23.00	4.41	3	Vertical	21	2.38	-	26.59	31.47	6.81	33.87
AV	7.31164G	36.08	54.00	-17.92	10.51	3	Vertical	210	1.11	-	25.57	36.01	8.61	34.11
PK	3.65541G	50.58	74.00	-23.42	1.01	3	Vertical	303	1.46	-	49.57	29.08	6.02	34.09
PK	4.87618G	43.63	74.00	-30.37	4.42	3	Vertical	21	2.38	-	39.21	31.48	6.81	33.87
PK	7.31003G	48.60	74.00	-25.40	10.51	3	Vertical	210	1.11	-	38.09	36.01	8.61	34.11

802.11ax HEW40_Nss2,(MCS0)_2TX

15/02/2020

2437MHz_TX

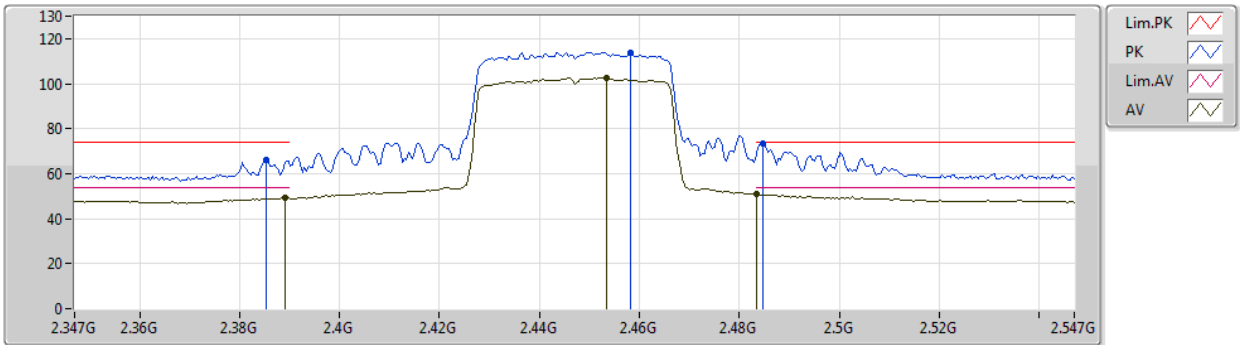


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65549G	48.02	54.00	-5.98	1.01	3	Horizontal	109	1.92	-	47.01	29.08	6.02	34.09
AV	4.87427G	31.14	54.00	-22.86	4.41	3	Horizontal	100	1.82	-	26.73	31.47	6.81	33.87
AV	7.30954G	35.98	54.00	-18.02	10.50	3	Horizontal	182	2.33	-	25.48	36.00	8.61	34.11
PK	3.65567G	51.94	74.00	-22.06	1.01	3	Horizontal	109	1.92	-	50.93	29.08	6.02	34.09
PK	4.87591G	43.48	74.00	-30.52	4.42	3	Horizontal	100	1.82	-	39.06	31.48	6.81	33.87
PK	7.31315G	48.41	74.00	-25.59	10.51	3	Horizontal	182	2.33	-	37.90	36.01	8.61	34.11

802.11ax HEW40_Nss2,(MCS0)_2TX

15/02/2020

2447MHz_TX

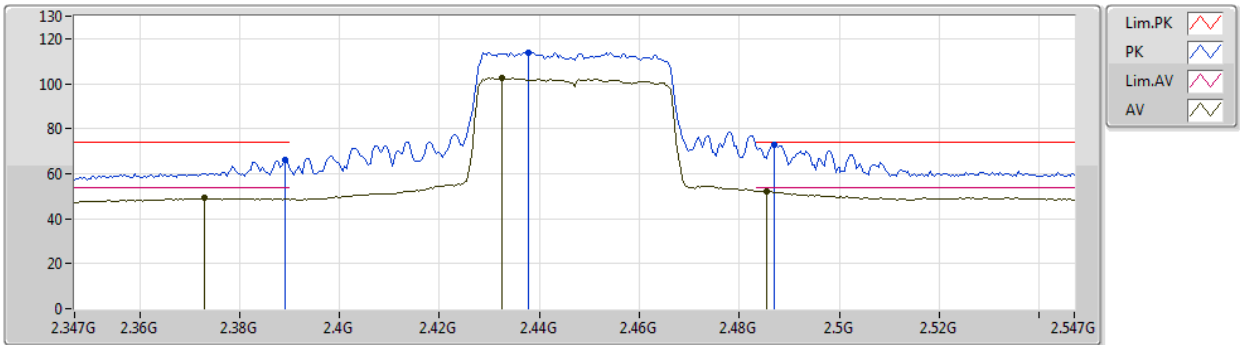


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.389G	49.21	54.00	-4.79	32.09	3	Vertical	1	1.81	-	17.12	27.37	4.72	-
AV	2.4534G	102.61	Inf	-Inf	32.35	3	Vertical	1	1.81	-	70.26	27.56	4.79	-
AV	2.4835G	50.90	54.00	-3.10	32.48	3	Vertical	1	1.81	-	18.42	27.65	4.83	-
PK	2.3854G	66.24	74.00	-7.76	32.07	3	Vertical	1	1.81	-	34.17	27.36	4.71	-
PK	2.4582G	114.03	Inf	-Inf	32.37	3	Vertical	1	1.81	-	81.66	27.57	4.80	-
PK	2.4846G	73.45	74.00	-0.55	32.48	3	Vertical	1	1.81	-	40.97	27.65	4.83	-

802.11ax HEW40_Nss2,(MCS0)_2TX

15/02/2020

2447MHz_TX

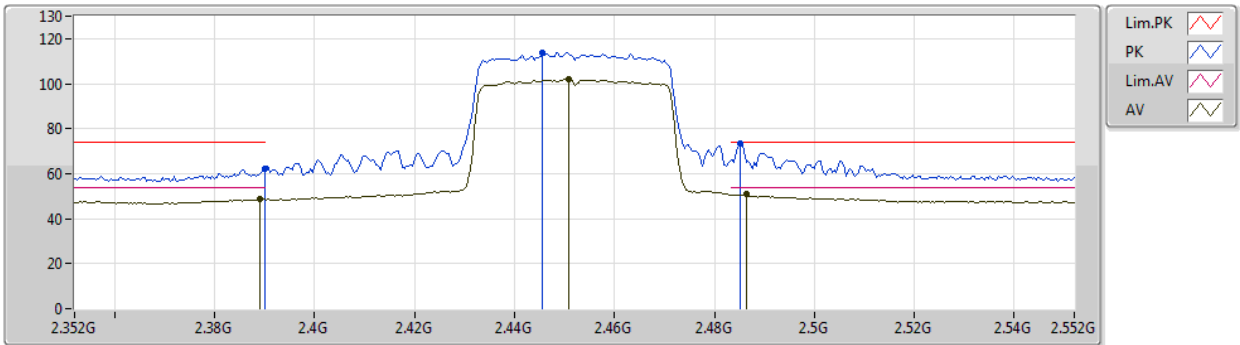


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.373G	49.08	54.00	-4.92	32.02	3	Horizontal	0	1.49	-	17.06	27.32	4.70	-
AV	2.4326G	102.51	Inf	-Inf	32.27	3	Horizontal	0	1.49	-	70.24	27.50	4.77	-
AV	2.4854G	52.26	54.00	-1.74	32.49	3	Horizontal	0	1.49	-	19.77	27.66	4.83	-
PK	2.389G	65.86	74.00	-8.14	32.09	3	Horizontal	0	1.49	-	33.77	27.37	4.72	-
PK	2.4378G	114.00	Inf	-Inf	32.28	3	Horizontal	0	1.49	-	81.72	27.51	4.77	-
PK	2.487G	73.10	74.00	-0.90	32.49	3	Horizontal	0	1.49	-	40.61	27.66	4.83	-

802.11ax HEW40_Nss2,(MCS0)_2TX

15/02/2020

2452MHz_TX

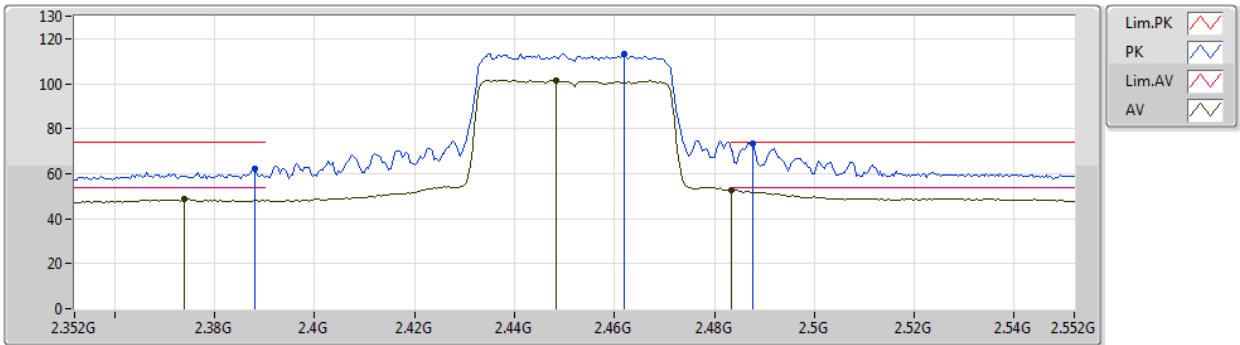


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3892G	48.65	54.00	-5.35	32.09	3	Vertical	0	1.81	-	16.56	27.37	4.72	-
AV	2.4508G	102.15	Inf	-Inf	32.34	3	Vertical	0	1.81	-	69.81	27.55	4.79	-
AV	2.4864G	50.73	54.00	-3.27	32.49	3	Vertical	0	1.81	-	18.24	27.66	4.83	-
PK	2.39G	62.46	74.00	-11.54	32.09	3	Vertical	0	1.81	-	30.37	27.37	4.72	-
PK	2.4456G	113.89	Inf	-Inf	32.32	3	Vertical	0	1.81	-	81.57	27.54	4.78	-
PK	2.4852G	73.40	74.00	-0.60	32.49	3	Vertical	0	1.81	-	40.91	27.66	4.83	-

802.11ax HEW40_Nss2,(MCS0)_2TX

15/02/2020

2452MHz_TX

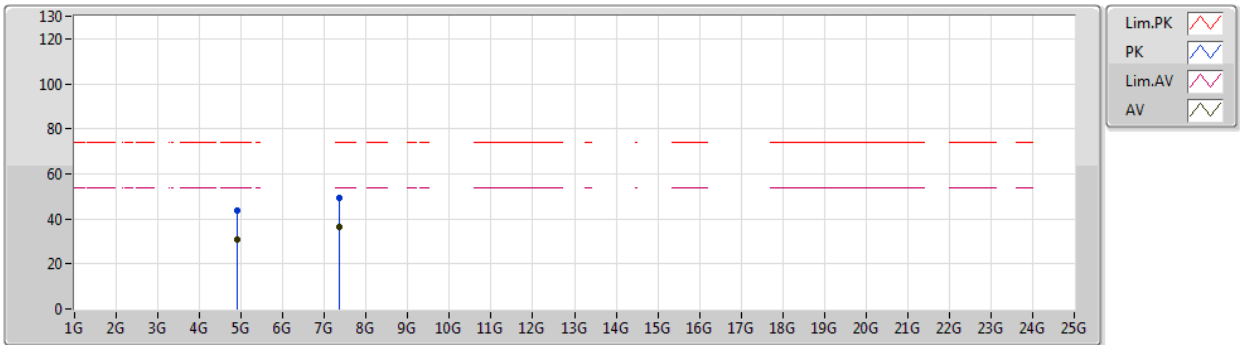


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.374G	48.58	54.00	-5.42	32.02	3	Horizontal	6	1.49	-	16.56	27.32	4.70	-
AV	2.4484G	101.67	Inf	-Inf	32.34	3	Horizontal	6	1.49	-	69.33	27.55	4.79	-
AV	2.4835G	52.88	54.00	-1.12	32.48	3	Horizontal	6	1.49	-	20.40	27.65	4.83	-
PK	2.388G	62.24	74.00	-11.76	32.08	3	Horizontal	6	1.49	-	30.16	27.36	4.72	-
PK	2.462G	113.37	Inf	-Inf	32.39	3	Horizontal	6	1.49	-	80.98	27.59	4.80	-
PK	2.4876G	73.47	74.00	-0.53	32.49	3	Horizontal	6	1.49	-	40.98	27.66	4.83	-

802.11ax HEW40_Nss2,(MCS0)_2TX

15/02/2020

2452MHz_TX

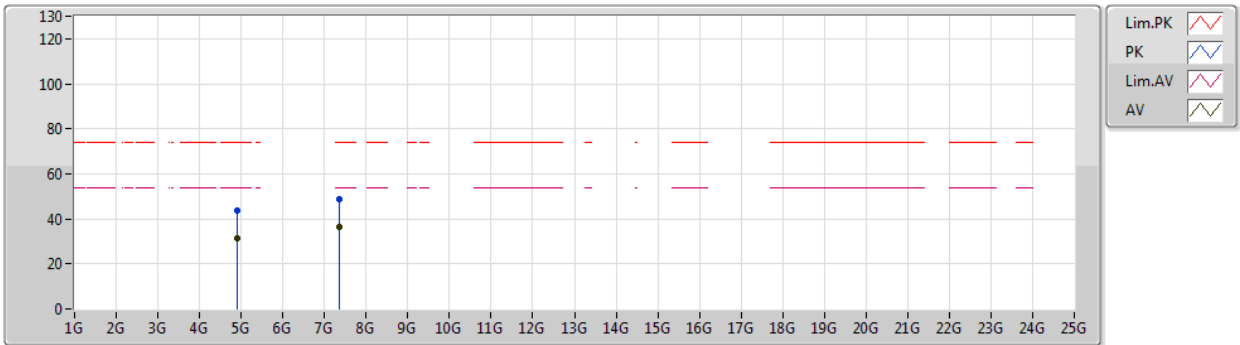


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.90567G	30.85	54.00	-23.15	4.49	3	Vertical	285	1.28	-	26.36	31.53	6.82	33.86
AV	7.35491G	36.51	54.00	-17.49	10.65	3	Vertical	173	1.13	-	25.86	36.12	8.64	34.11
PK	4.90305G	43.53	74.00	-30.47	4.49	3	Vertical	285	1.28	-	39.04	31.53	6.82	33.86
PK	7.35694G	49.04	74.00	-24.96	10.66	3	Vertical	173	1.13	-	38.38	36.13	8.64	34.11

802.11ax HEW40_Nss2,(MCS0)_2TX

15/02/2020

2452MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.90649G	31.11	54.00	-22.89	4.49	3	Horizontal	149	2.19	-	26.62	31.53	6.82	33.86
AV	7.35443G	36.61	54.00	-17.39	10.65	3	Horizontal	337	1.08	-	25.96	36.12	8.64	34.11
PK	4.9019G	43.54	74.00	-30.46	4.48	3	Horizontal	149	2.19	-	39.06	31.52	6.82	33.86
PK	7.35748G	48.79	74.00	-25.21	10.66	3	Horizontal	337	1.08	-	38.13	36.13	8.64	34.11

**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	PK	39.7M	36.86	40.00	-3.14	3	Horizontal	360	1.19	-

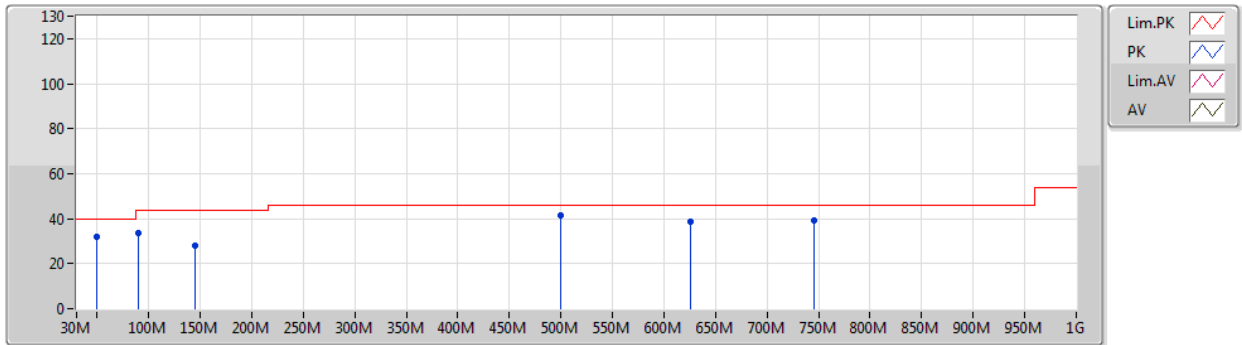
**Result**

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	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	90.14M	33.40	43.50	-10.10	3	Vertical	0	1.00	-
2437MHz	Pass	PK	144.46M	28.05	43.50	-15.45	3	Vertical	0	1.00	-
2437MHz	Pass	PK	499.48M	41.73	46.00	-4.27	3	Vertical	0	1.00	-
2437MHz	Pass	PK	625.58M	38.92	46.00	-7.08	3	Vertical	0	1.00	-
2437MHz	Pass	PK	745.86M	39.18	46.00	-6.82	3	Vertical	0	1.00	-
2437MHz	Pass	QP	49.4M	31.68	40.00	-8.32	3	Vertical	357	1.00	-
2437MHz	Pass	PK	39.7M	36.86	40.00	-3.14	3	Horizontal	360	1.19	-
2437MHz	Pass	PK	90.14M	32.08	43.50	-11.42	3	Horizontal	360	1.19	-
2437MHz	Pass	PK	249.22M	29.64	46.00	-16.36	3	Horizontal	360	1.19	-
2437MHz	Pass	PK	499.48M	35.70	46.00	-10.30	3	Horizontal	360	1.20	-
2437MHz	Pass	PK	625.58M	35.43	46.00	-10.57	3	Horizontal	360	1.20	-
2437MHz	Pass	PK	736.16M	41.05	46.00	-4.95	3	Horizontal	360	1.00	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

22/02/2020

2437MHz_POE

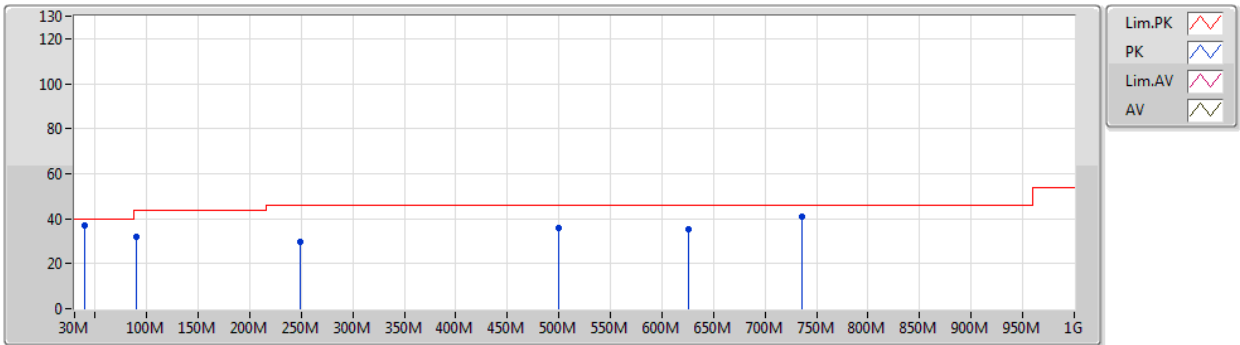


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	90.14M	33.40	43.50	-10.10	-12.38	3	Vertical	0	1.00	-	45.78	13.98	1.39	27.75
PK	144.46M	28.05	43.50	-15.45	-9.97	3	Vertical	0	1.00	-	38.02	15.88	1.80	27.65
PK	499.48M	41.73	46.00	-4.27	-2.39	3	Vertical	0	1.00	-	44.12	22.71	3.31	28.41
PK	625.58M	38.92	46.00	-7.08	-0.67	3	Vertical	0	1.00	-	39.59	24.12	3.74	28.53
PK	745.86M	39.18	46.00	-6.82	0.56	3	Vertical	0	1.00	-	38.62	24.78	4.12	28.34
QP	49.4M	31.68	40.00	-8.32	-13.46	3	Vertical	357	1.00	-	45.14	13.40	0.83	27.69

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

22/02/2020

2437MHz_POE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	39.7M	36.86	40.00	-3.14	-9.60	3	Horizontal	360	1.19	-	46.46	17.44	0.64	27.68
PK	90.14M	32.08	43.50	-11.42	-12.38	3	Horizontal	360	1.19	-	44.46	13.98	1.39	27.75
PK	249.22M	29.64	46.00	-16.36	-7.05	3	Horizontal	360	1.19	-	36.69	17.40	2.73	27.18
PK	499.48M	35.70	46.00	-10.30	-2.39	3	Horizontal	360	1.20	-	38.09	22.71	3.31	28.41
PK	625.58M	35.43	46.00	-10.57	-0.67	3	Horizontal	360	1.20	-	36.10	24.12	3.74	28.53
PK	736.16M	41.05	46.00	-4.95	0.46	3	Horizontal	360	1.00	-	40.59	24.71	4.10	28.35



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	AV	2.39G	53.75	54.00	-0.25	3	Vertical	334	1.96	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	PK	2.4835G	73.81	74.00	-0.19	3	Vertical	319	1.93	-

**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	50.96	54.00	-3.04	3	Vertical	334	1.97	-
2412MHz	Pass	AV	2.4112G	105.11	Inf	-Inf	3	Vertical	334	1.97	-
2412MHz	Pass	PK	2.3898G	73.63	74.00	-0.37	3	Vertical	334	1.97	-
2412MHz	Pass	PK	2.4138G	118.08	Inf	-Inf	3	Vertical	334	1.97	-
2412MHz	Pass	AV	2.39G	49.85	54.00	-4.15	3	Horizontal	329	1.39	-
2412MHz	Pass	AV	2.403G	103.04	Inf	-Inf	3	Horizontal	329	1.39	-
2412MHz	Pass	PK	2.39G	71.56	74.00	-2.44	3	Horizontal	329	1.39	-
2412MHz	Pass	PK	2.4046G	115.34	Inf	-Inf	3	Horizontal	329	1.39	-
2412MHz	Pass	AV	3.618G	47.38	54.00	-6.62	3	Vertical	11	1.05	-
2412MHz	Pass	AV	4.82167G	33.37	54.00	-20.63	3	Vertical	336	1.43	-
2412MHz	Pass	PK	3.61801G	50.53	74.00	-23.47	3	Vertical	11	1.05	-
2412MHz	Pass	PK	4.82335G	46.27	74.00	-27.73	3	Vertical	336	1.43	-
2412MHz	Pass	AV	3.61802G	40.28	54.00	-13.72	3	Horizontal	13	1.00	-
2412MHz	Pass	AV	4.8215G	33.33	54.00	-20.67	3	Horizontal	62	2.38	-
2412MHz	Pass	PK	3.61801G	47.55	74.00	-26.45	3	Horizontal	13	1.00	-
2412MHz	Pass	PK	4.82157G	46.05	74.00	-27.95	3	Horizontal	62	2.38	-
2417MHz	Pass	AV	2.39G	53.75	54.00	-0.25	3	Vertical	334	1.96	-
2417MHz	Pass	AV	2.4148G	106.32	Inf	-Inf	3	Vertical	334	1.96	-
2417MHz	Pass	PK	2.39G	73.25	74.00	-0.75	3	Vertical	334	1.96	-
2417MHz	Pass	PK	2.41G	118.50	Inf	-Inf	3	Vertical	334	1.96	-
2417MHz	Pass	AV	2.3898G	50.43	54.00	-3.57	3	Horizontal	335	1.30	-
2417MHz	Pass	AV	2.4202G	103.63	Inf	-Inf	3	Horizontal	335	1.30	-
2417MHz	Pass	PK	2.3898G	68.12	74.00	-5.88	3	Horizontal	335	1.30	-
2417MHz	Pass	PK	2.4254G	115.30	Inf	-Inf	3	Horizontal	335	1.30	-
2437MHz	Pass	AV	2.3898G	53.05	54.00	-0.95	3	Vertical	330	2.20	-
2437MHz	Pass	AV	2.4282G	109.26	Inf	-Inf	3	Vertical	330	2.20	-
2437MHz	Pass	AV	2.4838G	53.68	54.00	-0.32	3	Vertical	330	2.20	-
2437MHz	Pass	PK	2.3898G	69.18	74.00	-4.82	3	Vertical	330	2.20	-
2437MHz	Pass	PK	2.4294G	120.85	Inf	-Inf	3	Vertical	330	2.20	-
2437MHz	Pass	PK	2.4866G	72.64	74.00	-1.36	3	Vertical	330	2.20	-
2437MHz	Pass	AV	2.3894G	50.56	54.00	-3.44	3	Horizontal	335	1.34	-
2437MHz	Pass	AV	2.4286G	107.71	Inf	-Inf	3	Horizontal	335	1.34	-
2437MHz	Pass	AV	2.4835G	48.15	54.00	-5.85	3	Horizontal	335	1.34	-
2437MHz	Pass	PK	2.3894G	65.93	74.00	-8.07	3	Horizontal	335	1.34	-
2437MHz	Pass	PK	2.4298G	119.13	Inf	-Inf	3	Horizontal	335	1.34	-
2437MHz	Pass	PK	2.4838G	63.09	74.00	-10.91	3	Horizontal	335	1.34	-
2437MHz	Pass	AV	3.65554G	48.24	54.00	-5.76	3	Vertical	0	1.02	-
2437MHz	Pass	AV	4.87392G	34.62	54.00	-19.38	3	Vertical	347	1.35	-
2437MHz	Pass	AV	7.319G	50.44	54.00	-3.56	3	Vertical	279	1.72	-
2437MHz	Pass	PK	3.65558G	51.64	74.00	-22.36	3	Vertical	0	1.02	-
2437MHz	Pass	PK	4.87643G	52.70	74.00	-21.30	3	Vertical	347	1.35	-
2437MHz	Pass	PK	7.31916G	65.03	74.00	-8.97	3	Vertical	279	1.72	-
2437MHz	Pass	AV	3.65547G	41.88	54.00	-12.12	3	Horizontal	29	2.34	-
2437MHz	Pass	AV	4.87198G	33.98	54.00	-20.02	3	Horizontal	77	1.36	-
2437MHz	Pass	AV	7.31536G	49.22	54.00	-4.78	3	Horizontal	254	1.53	-
2437MHz	Pass	PK	3.65557G	48.02	74.00	-25.98	3	Horizontal	29	2.34	-
2437MHz	Pass	PK	4.87333G	46.55	74.00	-27.45	3	Horizontal	77	1.36	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	7.31116G	63.99	74.00	-10.01	3	Horizontal	254	1.53	-
2457MHz	Pass	AV	2.4584G	105.74	Inf	-Inf	3	Vertical	320	1.94	-
2457MHz	Pass	AV	2.4835G	52.19	54.00	-1.81	3	Vertical	320	1.94	-
2457MHz	Pass	PK	2.4552G	117.75	Inf	-Inf	3	Vertical	320	1.94	-
2457MHz	Pass	PK	2.4838G	73.71	74.00	-0.29	3	Vertical	320	1.94	-
2457MHz	Pass	AV	2.4504G	101.50	Inf	-Inf	3	Horizontal	353	1.41	-
2457MHz	Pass	AV	2.4835G	48.51	54.00	-5.49	3	Horizontal	353	1.41	-
2457MHz	Pass	PK	2.4496G	113.50	Inf	-Inf	3	Horizontal	353	1.41	-
2457MHz	Pass	PK	2.4835G	64.57	74.00	-9.43	3	Horizontal	353	1.41	-
2462MHz	Pass	AV	2.4596G	103.65	Inf	-Inf	3	Vertical	320	1.94	-
2462MHz	Pass	AV	2.4835G	49.03	54.00	-4.97	3	Vertical	320	1.94	-
2462MHz	Pass	PK	2.4548G	116.04	Inf	-Inf	3	Vertical	320	1.94	-
2462MHz	Pass	PK	2.4838G	73.57	74.00	-0.43	3	Vertical	320	1.94	-
2462MHz	Pass	AV	2.4596G	99.11	Inf	-Inf	3	Horizontal	318	1.98	-
2462MHz	Pass	AV	2.4835G	46.83	54.00	-7.17	3	Horizontal	318	1.98	-
2462MHz	Pass	PK	2.4602G	111.28	Inf	-Inf	3	Horizontal	318	1.98	-
2462MHz	Pass	PK	2.4835G	66.80	74.00	-7.20	3	Horizontal	318	1.98	-
2462MHz	Pass	AV	4.92604G	32.81	54.00	-21.19	3	Vertical	99	1.50	-
2462MHz	Pass	AV	7.39356G	38.91	54.00	-15.09	3	Vertical	34	1.19	-
2462MHz	Pass	PK	4.91956G	45.59	74.00	-28.41	3	Vertical	99	1.50	-
2462MHz	Pass	PK	7.37538G	52.18	74.00	-21.82	3	Vertical	34	1.19	-
2462MHz	Pass	AV	4.93258G	32.73	54.00	-21.27	3	Horizontal	63	1.12	-
2462MHz	Pass	AV	7.38672G	39.77	54.00	-14.23	3	Horizontal	293	2.23	-
2462MHz	Pass	PK	4.91704G	45.72	74.00	-28.28	3	Horizontal	83	1.12	-
2462MHz	Pass	PK	7.38102G	55.26	74.00	-18.74	3	Horizontal	293	2.23	-
802.11ax HEW40-BF_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.3896G	51.82	54.00	-2.18	3	Vertical	329	1.97	-
2422MHz	Pass	AV	2.4172G	102.21	Inf	-Inf	3	Vertical	329	1.97	-
2422MHz	Pass	AV	2.4835G	46.50	54.00	-7.50	3	Vertical	329	1.97	-
2422MHz	Pass	PK	2.39G	73.32	74.00	-0.68	3	Vertical	329	1.97	-
2422MHz	Pass	PK	2.4136G	113.85	Inf	-Inf	3	Vertical	329	1.97	-
2422MHz	Pass	PK	2.484G	60.83	74.00	-13.17	3	Vertical	329	1.97	-
2422MHz	Pass	AV	2.3896G	48.54	54.00	-5.46	3	Horizontal	330	1.37	-
2422MHz	Pass	AV	2.4236G	100.28	Inf	-Inf	3	Horizontal	330	1.37	-
2422MHz	Pass	AV	2.4835G	45.26	54.00	-8.74	3	Horizontal	330	1.37	-
2422MHz	Pass	PK	2.3896G	69.09	74.00	-4.91	3	Horizontal	330	1.37	-
2422MHz	Pass	PK	2.4232G	111.32	Inf	-Inf	3	Horizontal	330	1.37	-
2422MHz	Pass	PK	2.4856G	57.34	74.00	-16.66	3	Horizontal	330	1.37	-
2422MHz	Pass	AV	3.63296G	47.01	54.00	-6.99	3	Vertical	0	1.04	-
2422MHz	Pass	AV	4.83164G	32.54	54.00	-21.46	3	Vertical	199	1.37	-
2422MHz	Pass	AV	7.27806G	38.16	54.00	-15.84	3	Vertical	290	1.20	-
2422MHz	Pass	PK	3.63292G	50.31	74.00	-23.69	3	Vertical	0	1.04	-
2422MHz	Pass	PK	4.8449G	45.72	74.00	-28.28	3	Vertical	199	1.37	-
2422MHz	Pass	PK	7.25784G	51.09	74.00	-22.91	3	Vertical	290	1.20	-
2422MHz	Pass	AV	3.63305G	39.79	54.00	-14.21	3	Horizontal	18	1.00	-
2422MHz	Pass	AV	4.83368G	32.61	54.00	-21.39	3	Horizontal	104	1.07	-
2422MHz	Pass	AV	7.27848G	38.13	54.00	-15.87	3	Horizontal	10	1.88	-
2422MHz	Pass	PK	3.63299G	47.09	74.00	-26.91	3	Horizontal	18	1.00	-
2422MHz	Pass	PK	4.82912G	45.83	74.00	-28.17	3	Horizontal	104	1.07	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2422MHz	Pass	PK	7.269G	50.70	74.00	-23.30	3	Horizontal	10	2.03	-
2427MHz	Pass	AV	2.3886G	52.95	54.00	-1.05	3	Vertical	327	1.95	-
2427MHz	Pass	AV	2.413G	102.47	Inf	-Inf	3	Vertical	327	1.95	-
2427MHz	Pass	AV	2.485G	47.73	54.00	-6.27	3	Vertical	327	1.95	-
2427MHz	Pass	PK	2.3882G	73.57	74.00	-0.43	3	Vertical	327	1.95	-
2427MHz	Pass	PK	2.4114G	114.44	Inf	-Inf	3	Vertical	327	1.95	-
2427MHz	Pass	PK	2.493G	62.68	74.00	-11.32	3	Vertical	327	1.95	-
2427MHz	Pass	AV	2.3898G	49.17	54.00	-4.83	3	Horizontal	337	1.36	-
2427MHz	Pass	AV	2.4206G	101.08	Inf	-Inf	3	Horizontal	337	1.36	-
2427MHz	Pass	AV	2.4874G	45.46	54.00	-8.54	3	Horizontal	337	1.36	-
2427MHz	Pass	PK	2.3894G	68.84	74.00	-5.16	3	Horizontal	337	1.36	-
2427MHz	Pass	PK	2.4226G	112.22	Inf	-Inf	3	Horizontal	337	1.36	-
2427MHz	Pass	PK	2.4858G	58.87	74.00	-15.13	3	Horizontal	337	1.36	-
2437MHz	Pass	AV	2.3898G	53.47	54.00	-0.53	3	Vertical	323	1.99	-
2437MHz	Pass	AV	2.4318G	103.42	Inf	-Inf	3	Vertical	323	1.99	-
2437MHz	Pass	AV	2.4835G	53.40	54.00	-0.60	3	Vertical	323	1.99	-
2437MHz	Pass	PK	2.3894G	72.57	74.00	-1.43	3	Vertical	323	1.99	-
2437MHz	Pass	PK	2.4214G	115.11	Inf	-Inf	3	Vertical	323	1.99	-
2437MHz	Pass	PK	2.4835G	71.76	74.00	-2.24	3	Vertical	323	1.99	-
2437MHz	Pass	AV	2.3898G	53.79	54.00	-0.21	3	Horizontal	339	1.37	-
2437MHz	Pass	AV	2.4206G	101.71	Inf	-Inf	3	Horizontal	339	1.37	-
2437MHz	Pass	AV	2.4835G	49.44	54.00	-4.56	3	Horizontal	339	1.37	-
2437MHz	Pass	PK	2.3882G	73.09	74.00	-0.91	3	Horizontal	339	1.37	-
2437MHz	Pass	PK	2.4214G	113.89	Inf	-Inf	3	Horizontal	339	1.37	-
2437MHz	Pass	PK	2.485G	69.93	74.00	-4.07	3	Horizontal	339	1.37	-
2437MHz	Pass	AV	3.6555G	48.43	54.00	-5.57	3	Vertical	0	1.02	-
2437MHz	Pass	AV	4.87526G	32.81	54.00	-21.19	3	Vertical	196	2.33	-
2437MHz	Pass	AV	7.30626G	39.39	54.00	-14.61	3	Vertical	348	1.60	-
2437MHz	Pass	PK	3.65514G	55.15	74.00	-18.85	3	Vertical	0	1.02	-
2437MHz	Pass	PK	4.87214G	45.40	74.00	-28.60	3	Vertical	196	2.33	-
2437MHz	Pass	PK	7.317G	53.29	74.00	-20.71	3	Vertical	348	1.60	-
2437MHz	Pass	AV	3.65547G	41.93	54.00	-12.07	3	Horizontal	11	1.05	-
2437MHz	Pass	AV	4.86998G	32.63	54.00	-21.37	3	Horizontal	143	1.50	-
2437MHz	Pass	AV	7.31382G	40.44	54.00	-13.56	3	Horizontal	254	1.49	-
2437MHz	Pass	PK	3.65541G	48.46	74.00	-25.54	3	Horizontal	11	1.05	-
2437MHz	Pass	PK	4.85966G	45.64	74.00	-28.36	3	Horizontal	143	1.50	-
2437MHz	Pass	PK	7.30596G	56.92	74.00	-17.08	3	Horizontal	254	1.49	-
2447MHz	Pass	AV	2.385G	46.88	54.00	-7.12	3	Vertical	323	1.93	-
2447MHz	Pass	AV	2.4526G	101.72	Inf	-Inf	3	Vertical	323	1.93	-
2447MHz	Pass	AV	2.4842G	52.32	54.00	-1.68	3	Vertical	323	1.93	-
2447MHz	Pass	PK	2.3882G	62.76	74.00	-11.24	3	Vertical	323	1.93	-
2447MHz	Pass	PK	2.451G	113.82	Inf	-Inf	3	Vertical	323	1.93	-
2447MHz	Pass	PK	2.4842G	73.52	74.00	-0.48	3	Vertical	323	1.93	-
2447MHz	Pass	AV	2.3898G	46.17	54.00	-7.83	3	Horizontal	334	1.10	-
2447MHz	Pass	AV	2.4294G	98.47	Inf	-Inf	3	Horizontal	334	1.10	-
2447MHz	Pass	AV	2.4835G	48.77	54.00	-5.23	3	Horizontal	334	1.10	-
2447MHz	Pass	PK	2.3874G	62.69	74.00	-11.31	3	Horizontal	334	1.10	-
2447MHz	Pass	PK	2.429G	110.73	Inf	-Inf	3	Horizontal	334	1.10	-
2447MHz	Pass	PK	2.4854G	69.19	74.00	-4.81	3	Horizontal	334	1.10	-

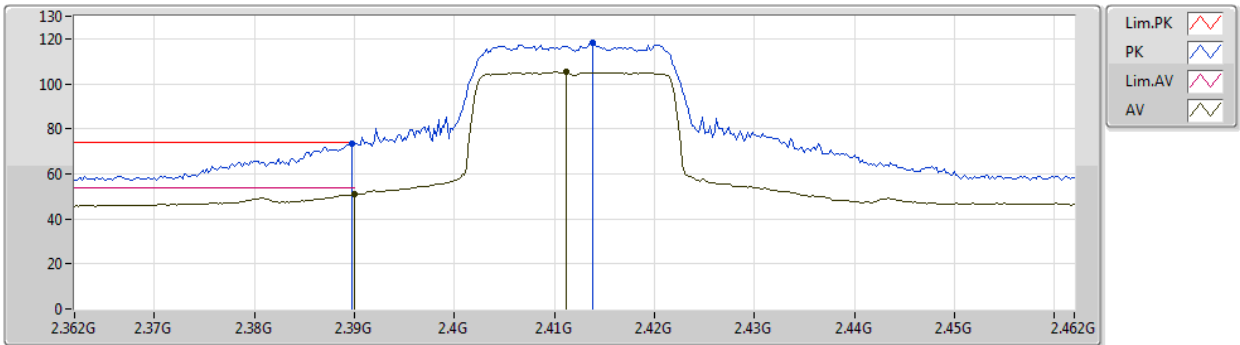


Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2452MHz	Pass	AV	2.3876G	45.88	54.00	-8.12	3	Vertical	319	1.93	-
2452MHz	Pass	AV	2.4564G	101.37	Inf	-Inf	3	Vertical	319	1.93	-
2452MHz	Pass	AV	2.4835G	51.43	54.00	-2.57	3	Vertical	319	1.93	-
2452MHz	Pass	PK	2.3868G	59.10	74.00	-14.90	3	Vertical	319	1.93	-
2452MHz	Pass	PK	2.4568G	113.13	Inf	-Inf	3	Vertical	319	1.93	-
2452MHz	Pass	PK	2.4835G	73.81	74.00	-0.19	3	Vertical	319	1.93	-
2452MHz	Pass	AV	2.3672G	45.55	54.00	-8.45	3	Horizontal	351	1.35	-
2452MHz	Pass	AV	2.45G	98.66	Inf	-Inf	3	Horizontal	351	1.35	-
2452MHz	Pass	AV	2.4852G	48.00	54.00	-6.00	3	Horizontal	351	1.35	-
2452MHz	Pass	PK	2.3656G	57.76	74.00	-16.24	3	Horizontal	351	1.35	-
2452MHz	Pass	PK	2.4504G	111.07	Inf	-Inf	3	Horizontal	351	1.35	-
2452MHz	Pass	PK	2.484G	68.67	74.00	-5.33	3	Horizontal	351	1.35	-
2452MHz	Pass	AV	4.91594G	32.48	54.00	-21.52	3	Vertical	358	2.21	-
2452MHz	Pass	AV	7.35132G	38.29	54.00	-15.71	3	Vertical	223	1.46	-
2452MHz	Pass	PK	4.9178G	45.15	74.00	-28.85	3	Vertical	358	2.21	-
2452MHz	Pass	PK	7.34244G	51.62	74.00	-22.38	3	Vertical	223	1.46	-
2452MHz	Pass	AV	4.91558G	32.53	54.00	-21.47	3	Horizontal	87	1.96	-
2452MHz	Pass	AV	7.34652G	39.59	54.00	-14.41	3	Horizontal	124	2.28	-
2452MHz	Pass	PK	4.89608G	45.08	74.00	-28.92	3	Horizontal	87	1.96	-
2452MHz	Pass	PK	7.36008G	53.28	74.00	-20.72	3	Horizontal	124	2.28	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

14/02/2020

2412MHz_TX

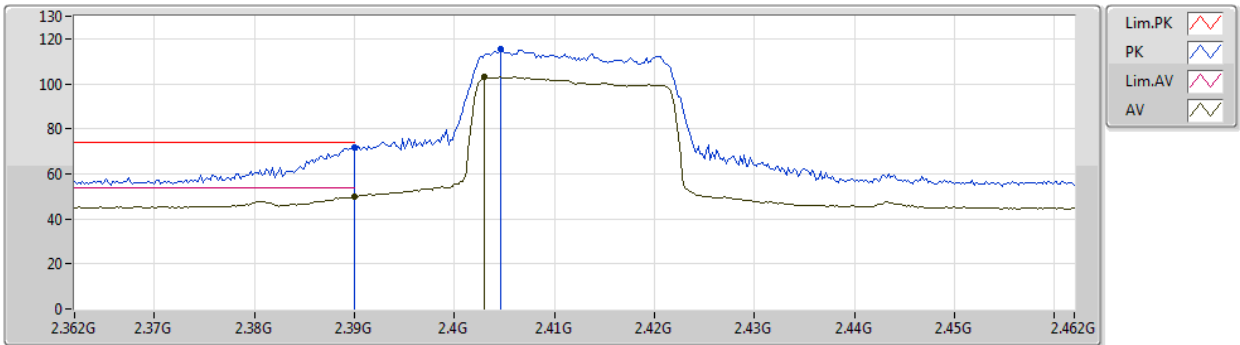


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	50.96	54.00	-3.04	31.63	3	Vertical	334	1.97	-	19.33	27.64	3.99	-
AV	2.4112G	105.11	Inf	-Inf	31.60	3	Vertical	334	1.97	-	73.51	27.59	4.01	-
PK	2.3898G	73.63	74.00	-0.37	31.63	3	Vertical	334	1.97	-	42.00	27.64	3.99	-
PK	2.4138G	118.08	Inf	-Inf	31.60	3	Vertical	334	1.97	-	86.48	27.59	4.01	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

14/02/2020

2412MHz_TX

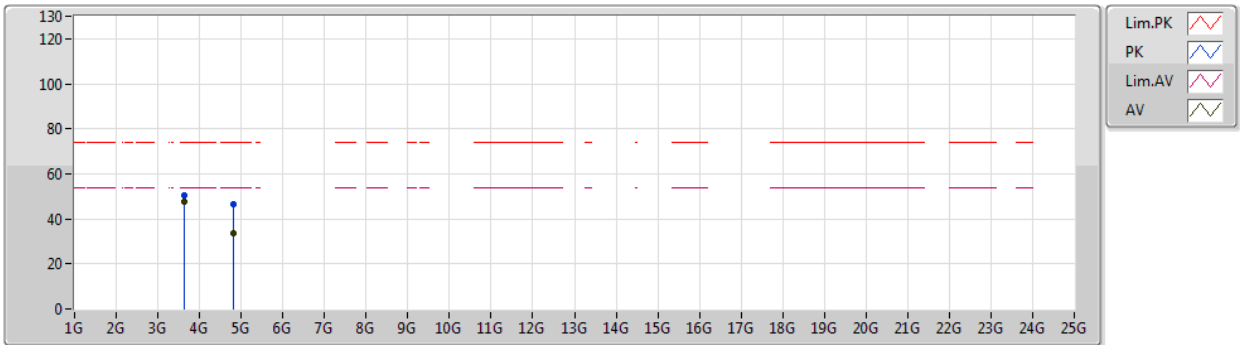


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	49.85	54.00	-4.15	31.63	3	Horizontal	329	1.39	-	18.22	27.64	3.99	-
AV	2.403G	103.04	Inf	-Inf	31.60	3	Horizontal	329	1.39	-	71.44	27.60	4.00	-
PK	2.39G	71.56	74.00	-2.44	31.63	3	Horizontal	329	1.39	-	39.93	27.64	3.99	-
PK	2.4046G	115.34	Inf	-Inf	31.60	3	Horizontal	329	1.39	-	83.74	27.60	4.00	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

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2412MHz_TX

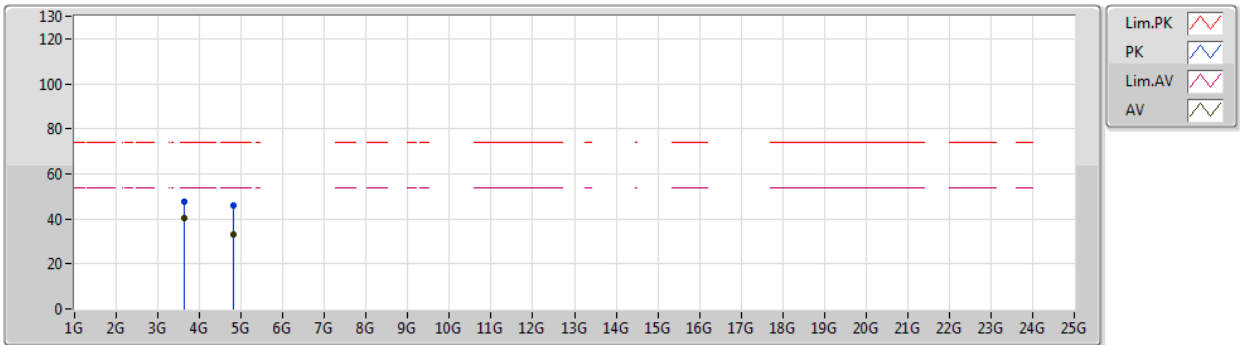


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.618G	47.38	54.00	-6.62	0.93	3	Vertical	11	1.05	-	46.45	29.12	5.82	34.01
AV	4.82167G	33.37	54.00	-20.63	3.71	3	Vertical	336	1.43	-	29.66	31.10	6.66	34.05
PK	3.61801G	50.53	74.00	-23.47	0.93	3	Vertical	11	1.05	-	49.60	29.12	5.82	34.01
PK	4.82335G	46.27	74.00	-27.73	3.71	3	Vertical	336	1.43	-	42.56	31.10	6.66	34.05

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

14/02/2020

2412MHz_TX

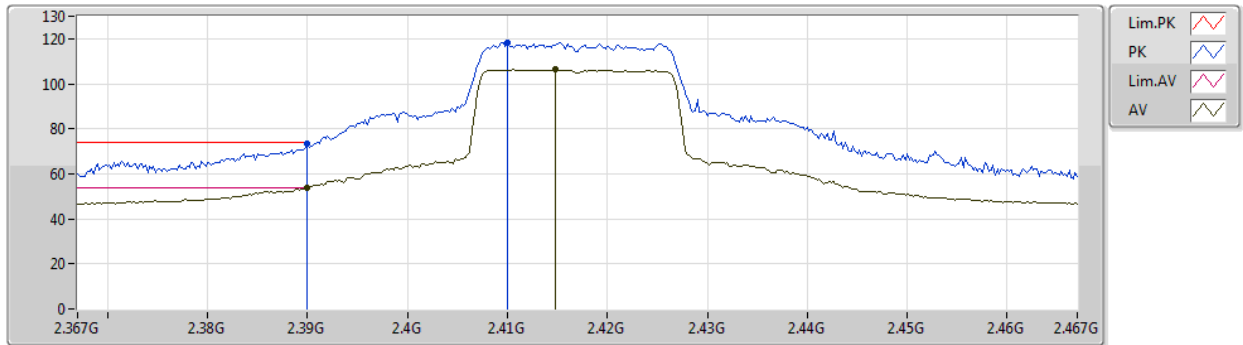


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61802G	40.28	54.00	-13.72	0.93	3	Horizontal	13	1.00	-	39.35	29.12	5.82	34.01
AV	4.8215G	33.33	54.00	-20.67	3.71	3	Horizontal	62	2.38	-	29.62	31.10	6.66	34.05
PK	3.61801G	47.55	74.00	-26.45	0.93	3	Horizontal	13	1.00	-	46.62	29.12	5.82	34.01
PK	4.82157G	46.05	74.00	-27.95	3.71	3	Horizontal	62	2.38	-	42.34	31.10	6.66	34.05

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

15/02/2020

2417MHz_TX

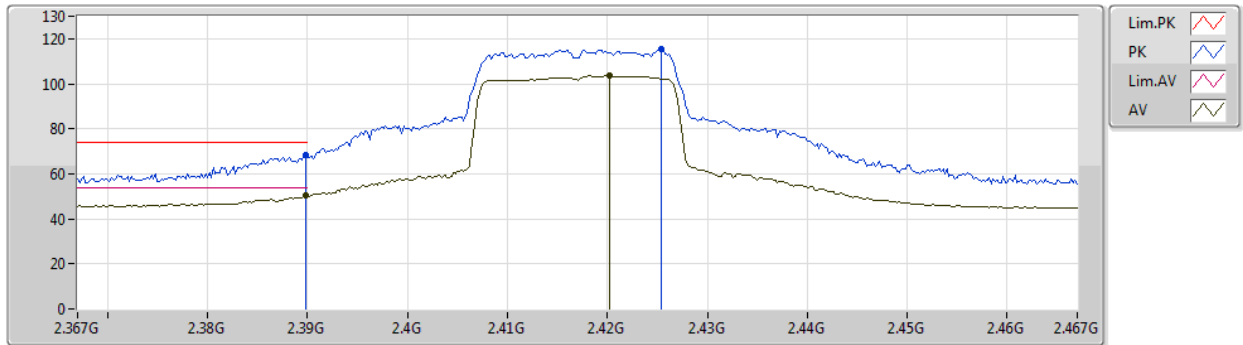


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.75	54.00	-0.25	31.63	3	Vertical	334	1.96	-	22.12	27.64	3.99	-
AV	2.4148G	106.32	Inf	-Inf	31.61	3	Vertical	334	1.96	-	74.71	27.59	4.02	-
PK	2.39G	73.25	74.00	-0.75	31.63	3	Vertical	334	1.96	-	41.62	27.64	3.99	-
PK	2.41G	118.50	Inf	-Inf	31.60	3	Vertical	334	1.96	-	86.90	27.59	4.01	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

15/02/2020

2417MHz_TX

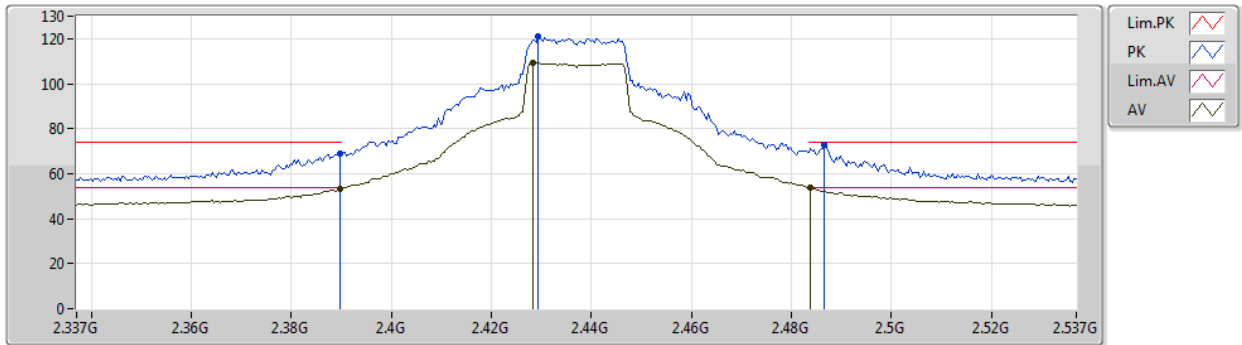


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	50.43	54.00	-3.57	31.63	3	Horizontal	335	1.30	-	18.80	27.64	3.99	-
AV	2.4202G	103.63	Inf	-Inf	31.60	3	Horizontal	335	1.30	-	72.03	27.58	4.02	-
PK	2.3898G	68.12	74.00	-5.88	31.63	3	Horizontal	335	1.30	-	36.49	27.64	3.99	-
PK	2.4254G	115.30	Inf	-Inf	31.60	3	Horizontal	335	1.30	-	83.70	27.57	4.03	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

14/02/2020

2437MHz_TX

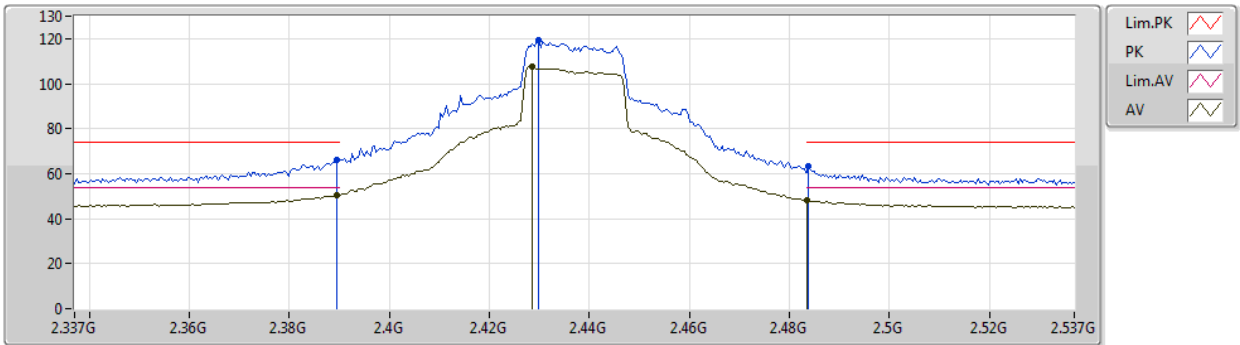


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.05	54.00	-0.95	31.63	3	Vertical	330	2.20	-	21.42	27.64	3.99	-
AV	2.4282G	109.26	Inf	-Inf	31.60	3	Vertical	330	2.20	-	77.66	27.57	4.03	-
AV	2.4838G	53.68	54.00	-0.32	31.61	3	Vertical	330	2.20	-	22.07	27.52	4.09	-
PK	2.3898G	69.18	74.00	-4.82	31.63	3	Vertical	330	2.20	-	37.55	27.64	3.99	-
PK	2.4294G	120.85	Inf	-Inf	31.60	3	Vertical	330	2.20	-	89.25	27.57	4.03	-
PK	2.4866G	72.64	74.00	-1.36	31.60	3	Vertical	330	2.20	-	41.04	27.51	4.09	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2437MHz_TX

14/02/2020

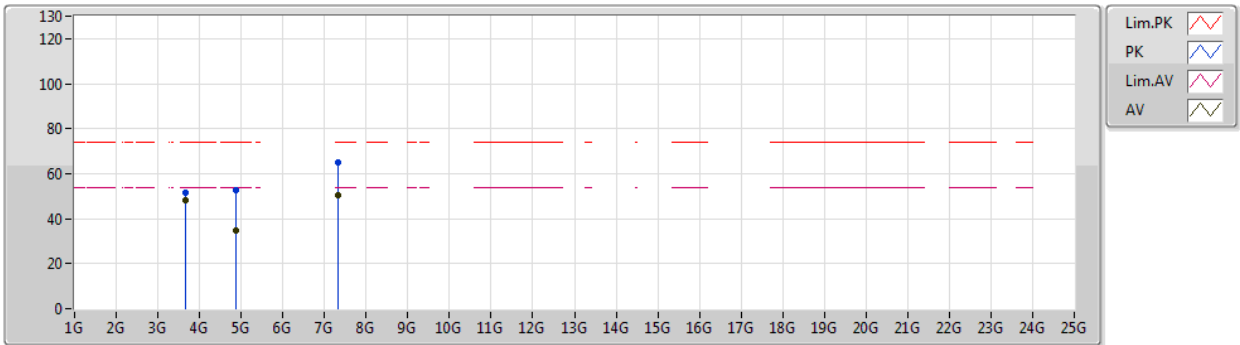


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	50.56	54.00	-3.44	31.63	3	Horizontal	335	1.34	-	18.93	27.64	3.99	-
AV	2.4286G	107.71	Inf	-Inf	31.60	3	Horizontal	335	1.34	-	76.11	27.57	4.03	-
AV	2.4835G	48.15	54.00	-5.85	31.61	3	Horizontal	335	1.34	-	16.54	27.52	4.09	-
PK	2.3894G	65.93	74.00	-8.07	31.63	3	Horizontal	335	1.34	-	34.30	27.64	3.99	-
PK	2.4298G	119.13	Inf	-Inf	31.60	3	Horizontal	335	1.34	-	87.53	27.57	4.03	-
PK	2.4838G	63.09	74.00	-10.91	31.61	3	Horizontal	335	1.34	-	31.48	27.52	4.09	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

14/02/2020

2437MHz_TX

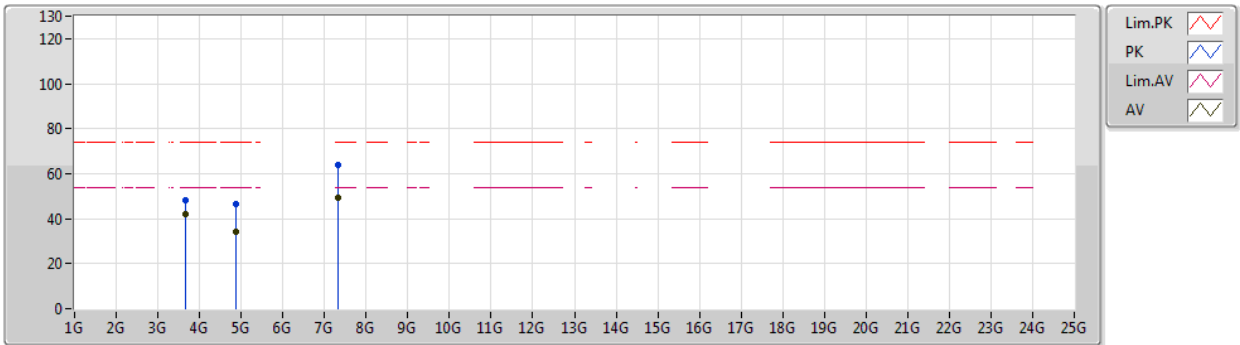


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65554G	48.24	54.00	-5.76	1.00	3	Vertical	0	1.02	-	47.24	29.16	5.85	34.01
AV	4.87392G	34.62	54.00	-19.38	3.75	3	Vertical	347	1.35	-	30.87	31.10	6.70	34.05
AV	7.319G	50.44	54.00	-3.56	9.88	3	Vertical	279	1.72	-	40.56	36.28	7.87	34.27
PK	3.65558G	51.64	74.00	-22.36	1.00	3	Vertical	0	1.02	-	50.64	29.16	5.85	34.01
PK	4.87643G	52.70	74.00	-21.30	3.75	3	Vertical	347	1.35	-	48.95	31.10	6.70	34.05
PK	7.31916G	65.03	74.00	-8.97	9.88	3	Vertical	279	1.72	-	55.15	36.28	7.87	34.27

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

14/02/2020

2437MHz_TX

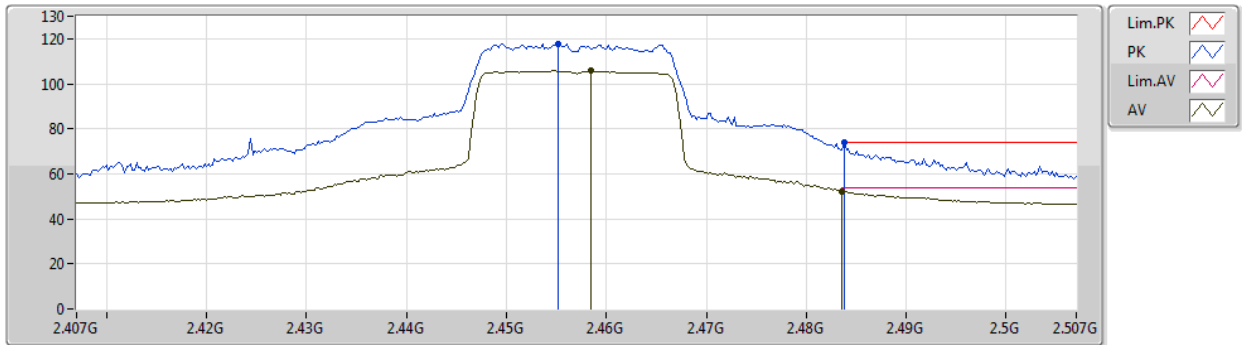


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65547G	41.88	54.00	-12.12	1.00	3	Horizontal	29	2.34	-	40.88	29.16	5.85	34.01
AV	4.87198G	33.98	54.00	-20.02	3.75	3	Horizontal	77	1.36	-	30.23	31.10	6.70	34.05
AV	7.31536G	49.22	54.00	-4.78	9.88	3	Horizontal	254	1.53	-	39.34	36.28	7.87	34.27
PK	3.65557G	48.02	74.00	-25.98	1.00	3	Horizontal	29	2.34	-	47.02	29.16	5.85	34.01
PK	4.87333G	46.55	74.00	-27.45	3.75	3	Horizontal	77	1.36	-	42.80	31.10	6.70	34.05
PK	7.31116G	63.99	74.00	-10.01	9.88	3	Horizontal	254	1.53	-	54.11	36.29	7.86	34.27

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

15/02/2020

2457MHz_TX

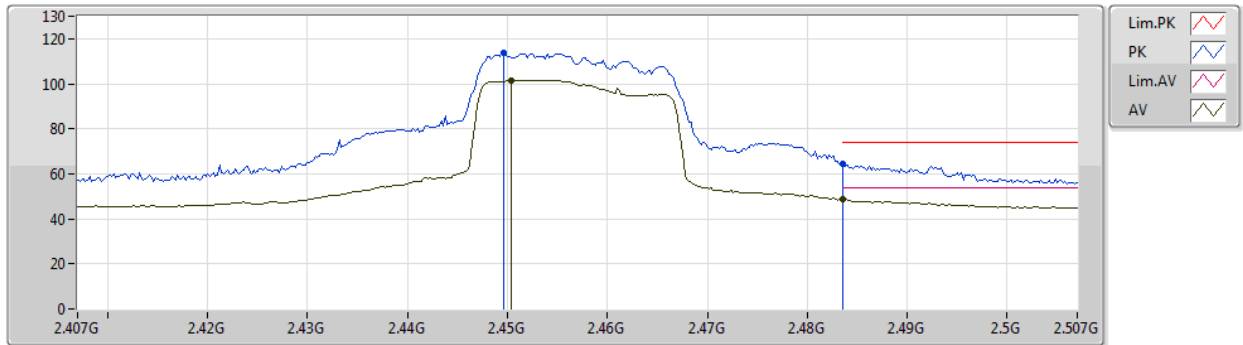


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4584G	105.74	Inf	-Inf	31.60	3	Vertical	320	1.94	-	74.14	27.54	4.06	-
AV	2.4835G	52.19	54.00	-1.81	31.61	3	Vertical	320	1.94	-	20.58	27.52	4.09	-
PK	2.4552G	117.75	Inf	-Inf	31.60	3	Vertical	320	1.94	-	86.15	27.54	4.06	-
PK	2.4838G	73.71	74.00	-0.29	31.61	3	Vertical	320	1.94	-	42.10	27.52	4.09	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

15/02/2020

2457MHz_TX

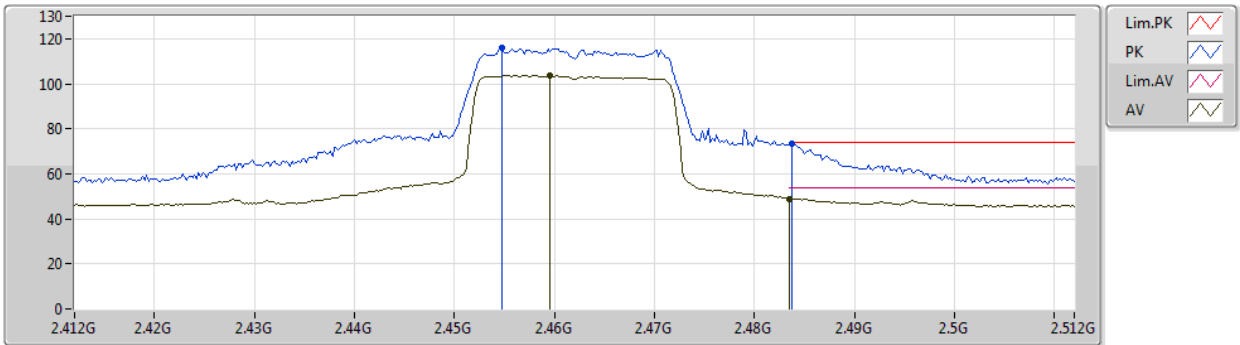


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4504G	101.50	Inf	-Inf	31.60	3	Horizontal	353	1.41	-	69.90	27.55	4.05	-
AV	2.4835G	48.51	54.00	-5.49	31.61	3	Horizontal	353	1.41	-	16.90	27.52	4.09	-
PK	2.4496G	113.50	Inf	-Inf	31.60	3	Horizontal	353	1.41	-	81.90	27.55	4.05	-
PK	2.4835G	64.57	74.00	-9.43	31.61	3	Horizontal	353	1.41	-	32.96	27.52	4.09	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

14/02/2020

2462MHz_TX

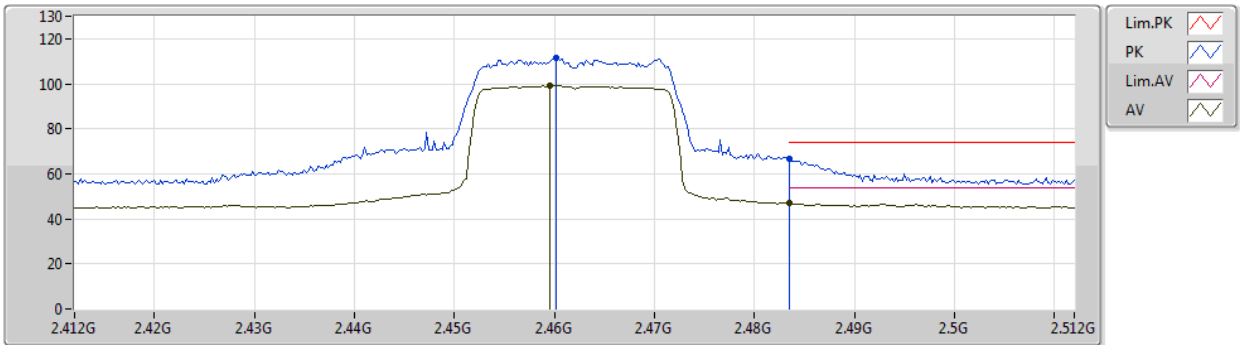


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4596G	103.65	Inf	-Inf	31.60	3	Vertical	320	1.94	-	72.05	27.54	4.06	-
AV	2.4835G	49.03	54.00	-4.97	31.61	3	Vertical	320	1.94	-	17.42	27.52	4.09	-
PK	2.4548G	116.04	Inf	-Inf	31.61	3	Vertical	320	1.94	-	84.43	27.55	4.06	-
PK	2.4838G	73.57	74.00	-0.43	31.61	3	Vertical	320	1.94	-	41.96	27.52	4.09	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

14/02/2020

2462MHz_TX

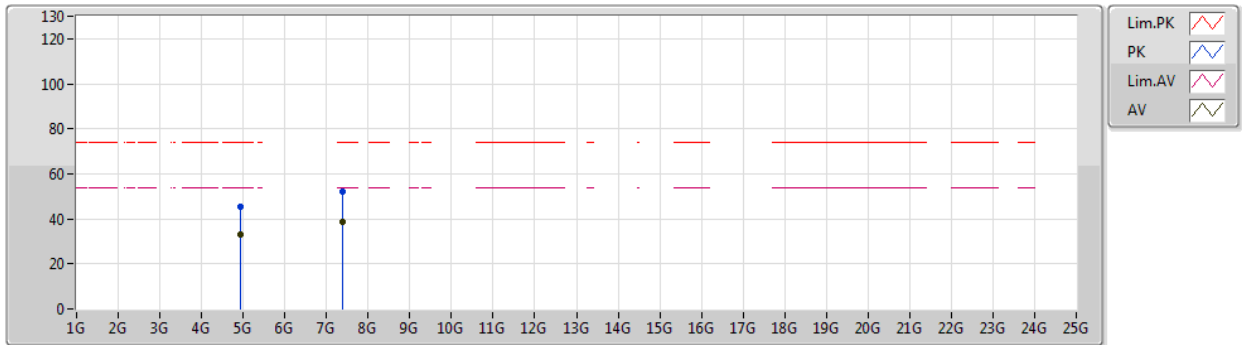


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4596G	99.11	Inf	-Inf	31.60	3	Horizontal	318	1.98	-	67.51	27.54	4.06	-
AV	2.4835G	46.83	54.00	-7.17	31.61	3	Horizontal	318	1.98	-	15.22	27.52	4.09	-
PK	2.4602G	111.28	Inf	-Inf	31.60	3	Horizontal	318	1.98	-	79.68	27.54	4.06	-
PK	2.4835G	66.80	74.00	-7.20	31.61	3	Horizontal	318	1.98	-	35.19	27.52	4.09	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

14/02/2020

2462MHz_TX

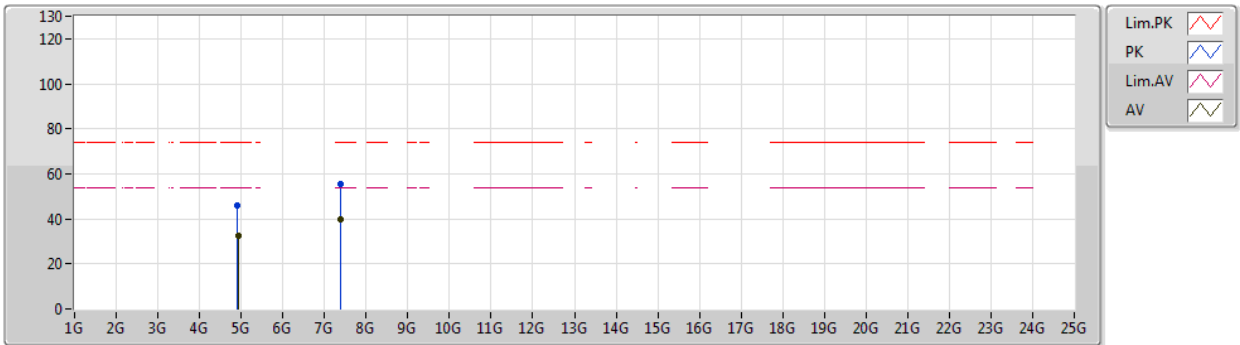


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92604G	32.81	54.00	-21.19	3.89	3	Vertical	99	1.50	-	28.92	31.20	6.74	34.05
AV	7.39356G	38.91	54.00	-15.09	9.81	3	Vertical	34	1.19	-	29.10	36.21	7.89	34.29
PK	4.91956G	45.59	74.00	-28.41	3.87	3	Vertical	99	1.50	-	41.72	31.18	6.74	34.05
PK	7.37538G	52.18	74.00	-21.82	9.82	3	Vertical	34	1.19	-	42.36	36.22	7.89	34.29

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

14/02/2020

2462MHz_TX

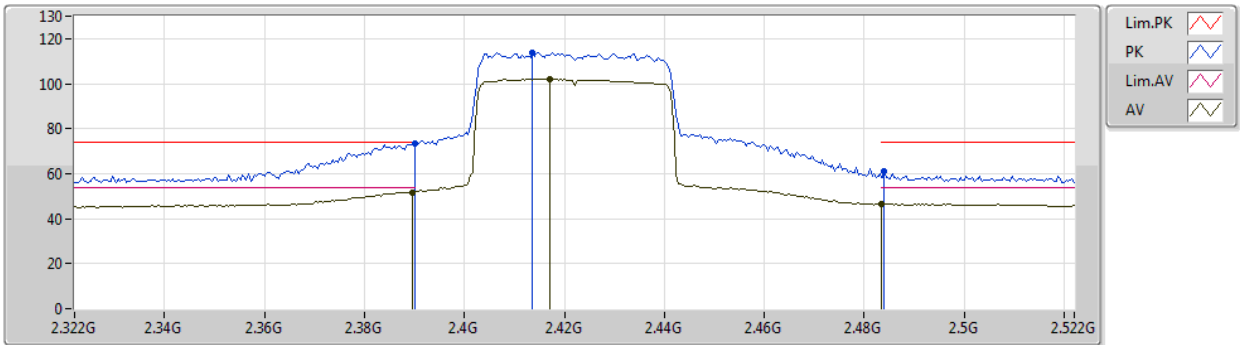


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.93258G	32.73	54.00	-21.27	3.93	3	Horizontal	63	1.12	-	28.80	31.23	6.75	34.05
AV	7.38672G	39.77	54.00	-14.23	9.81	3	Horizontal	293	2.23	-	29.96	36.21	7.89	34.29
PK	4.91704G	45.72	74.00	-28.28	3.85	3	Horizontal	83	1.12	-	41.87	31.17	6.73	34.05
PK	7.38102G	55.26	74.00	-18.74	9.82	3	Horizontal	293	2.23	-	45.44	36.22	7.89	34.29

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

14/02/2020

2422MHz_TX

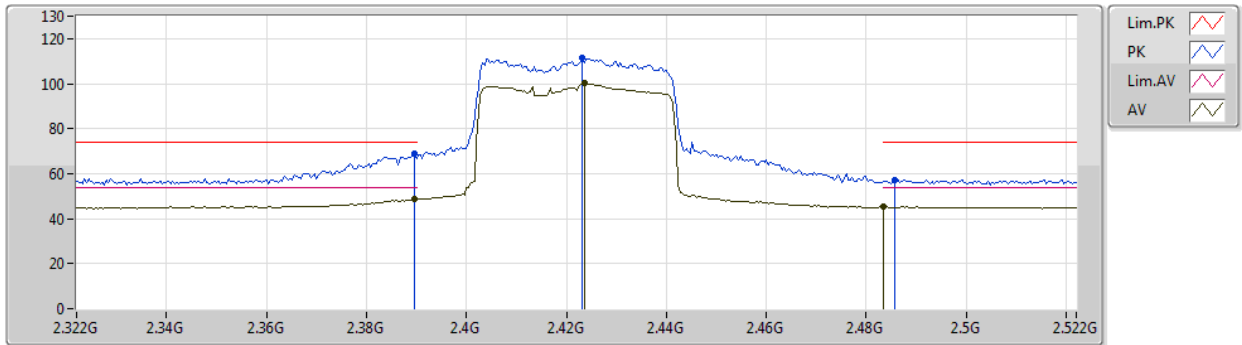


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3896G	51.82	54.00	-2.18	31.63	3	Vertical	329	1.97	-	20.19	27.64	3.99	-
AV	2.4172G	102.21	Inf	-Inf	31.60	3	Vertical	329	1.97	-	70.61	27.58	4.02	-
AV	2.4835G	46.50	54.00	-7.50	31.61	3	Vertical	329	1.97	-	14.89	27.52	4.09	-
PK	2.39G	73.32	74.00	-0.68	31.63	3	Vertical	329	1.97	-	41.69	27.64	3.99	-
PK	2.4136G	113.85	Inf	-Inf	31.60	3	Vertical	329	1.97	-	82.25	27.59	4.01	-
PK	2.484G	60.83	74.00	-13.17	31.61	3	Vertical	329	1.97	-	29.22	27.52	4.09	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

14/02/2020

2422MHz_TX

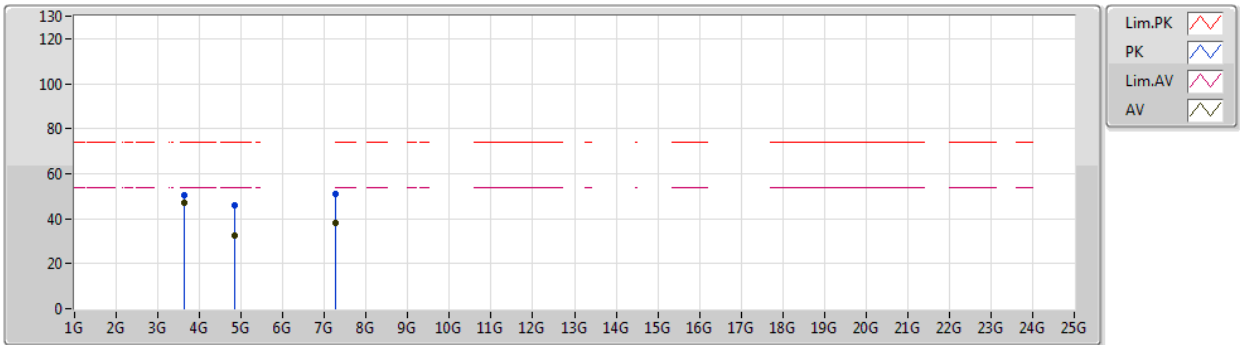


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3896G	48.54	54.00	-5.46	31.63	3	Horizontal	330	1.37	-	16.91	27.64	3.99	-
AV	2.4236G	100.28	Inf	-Inf	31.60	3	Horizontal	330	1.37	-	68.68	27.58	4.02	-
AV	2.4835G	45.26	54.00	-8.74	31.61	3	Horizontal	330	1.37	-	13.65	27.52	4.09	-
PK	2.3896G	69.09	74.00	-4.91	31.63	3	Horizontal	330	1.37	-	37.46	27.64	3.99	-
PK	2.4232G	111.32	Inf	-Inf	31.60	3	Horizontal	330	1.37	-	79.72	27.58	4.02	-
PK	2.4856G	57.34	74.00	-16.66	31.60	3	Horizontal	330	1.37	-	25.74	27.51	4.09	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

14/02/2020

2422MHz_TX

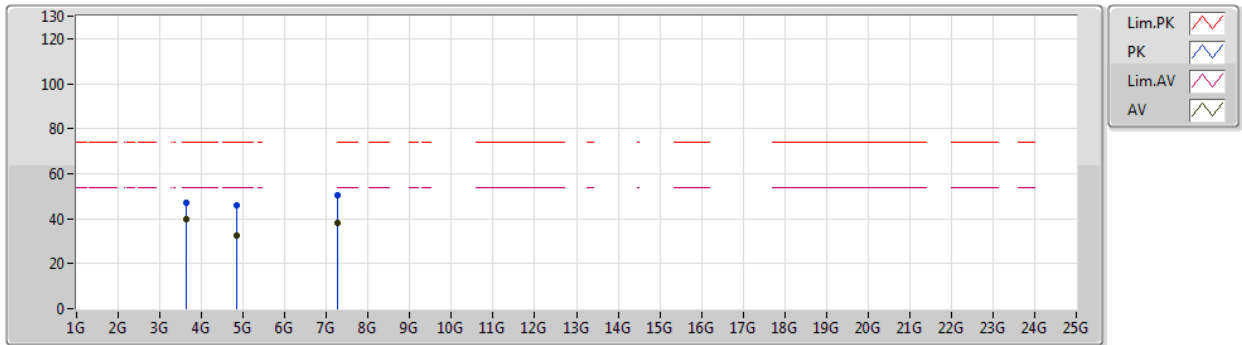


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.63296G	47.01	54.00	-6.99	0.95	3	Vertical	0	1.04	-	46.06	29.13	5.83	34.01
AV	4.83164G	32.54	54.00	-21.46	3.72	3	Vertical	199	1.37	-	28.82	31.10	6.67	34.05
AV	7.27806G	38.16	54.00	-15.84	9.84	3	Vertical	290	1.20	-	28.32	36.26	7.85	34.27
PK	3.63292G	50.31	74.00	-23.69	0.95	3	Vertical	0	1.04	-	49.36	29.13	5.83	34.01
PK	4.8449G	45.72	74.00	-28.28	3.73	3	Vertical	199	1.37	-	41.99	31.10	6.68	34.05
PK	7.25784G	51.09	74.00	-22.91	9.80	3	Vertical	290	1.20	-	41.29	36.22	7.85	34.27

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

14/02/2020

2422MHz_TX

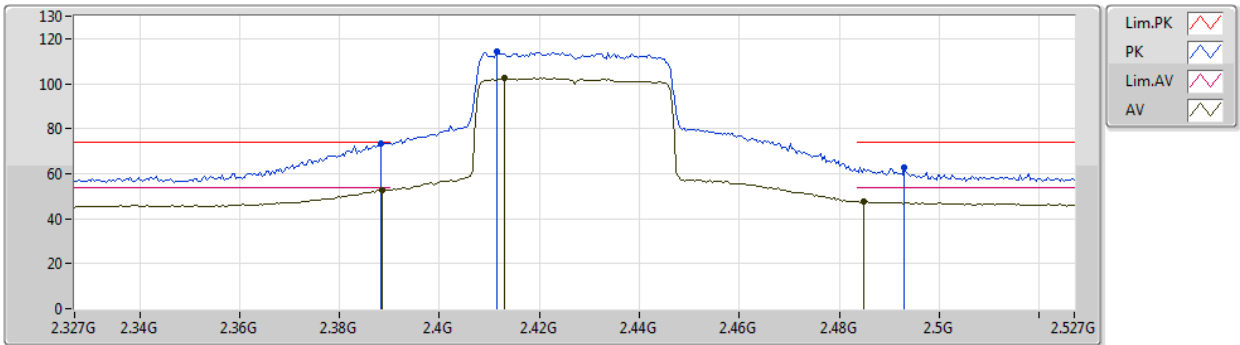


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.63305G	39.79	54.00	-14.21	0.95	3	Horizontal	18	1.00	-	38.84	29.13	5.83	34.01
AV	4.83368G	32.61	54.00	-21.39	3.72	3	Horizontal	104	1.07	-	28.89	31.10	6.67	34.05
AV	7.27848G	38.13	54.00	-15.87	9.84	3	Horizontal	10	1.88	-	28.29	36.26	7.85	34.27
PK	3.63299G	47.09	74.00	-26.91	0.95	3	Horizontal	18	1.00	-	46.14	29.13	5.83	34.01
PK	4.82912G	45.83	74.00	-28.17	3.72	3	Horizontal	104	1.07	-	42.11	31.10	6.67	34.05
PK	7.269G	50.70	74.00	-23.30	9.82	3	Horizontal	10	2.03	-	40.88	36.24	7.85	34.27

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

14/02/2020

2427MHz_TX

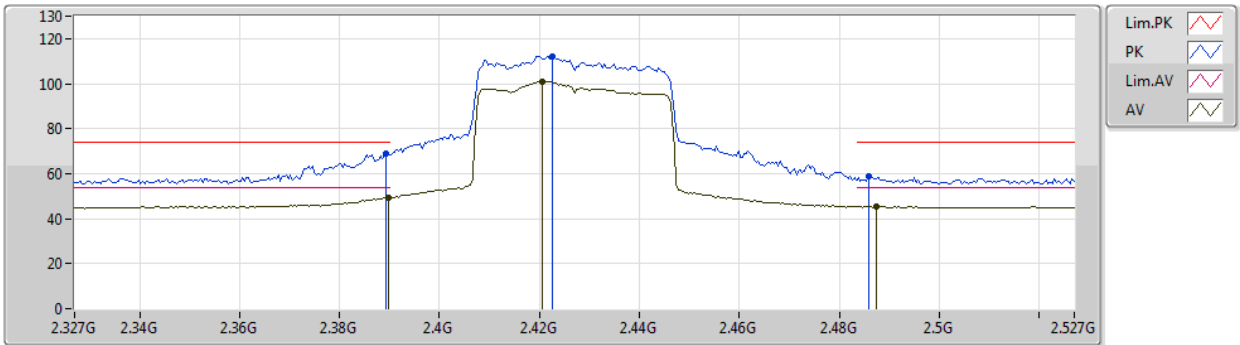


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3886G	52.95	54.00	-1.05	31.64	3	Vertical	327	1.95	-	21.31	27.65	3.99	-
AV	2.413G	102.47	Inf	-Inf	31.60	3	Vertical	327	1.95	-	70.87	27.59	4.01	-
AV	2.485G	47.73	54.00	-6.27	31.61	3	Vertical	327	1.95	-	16.12	27.52	4.09	-
PK	2.3882G	73.57	74.00	-0.43	31.64	3	Vertical	327	1.95	-	41.93	27.65	3.99	-
PK	2.4114G	114.44	Inf	-Inf	31.60	3	Vertical	327	1.95	-	82.84	27.59	4.01	-
PK	2.493G	62.68	74.00	-11.32	31.61	3	Vertical	327	1.95	-	31.07	27.51	4.10	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

14/02/2020

2427MHz_TX

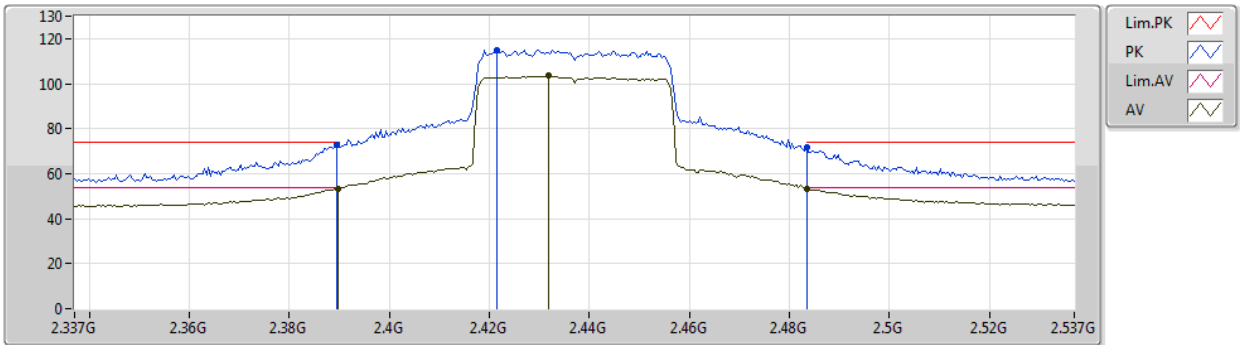


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	49.17	54.00	-4.83	31.63	3	Horizontal	337	1.36	-	17.54	27.64	3.99	-
AV	2.4206G	101.08	Inf	-Inf	31.60	3	Horizontal	337	1.36	-	69.48	27.58	4.02	-
AV	2.4874G	45.46	54.00	-8.54	31.60	3	Horizontal	337	1.36	-	13.86	27.51	4.09	-
PK	2.3894G	68.84	74.00	-5.16	31.63	3	Horizontal	337	1.36	-	37.21	27.64	3.99	-
PK	2.4226G	112.22	Inf	-Inf	31.60	3	Horizontal	337	1.36	-	80.62	27.58	4.02	-
PK	2.4858G	58.87	74.00	-15.13	31.60	3	Horizontal	337	1.36	-	27.27	27.51	4.09	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

14/02/2020

2437MHz_TX

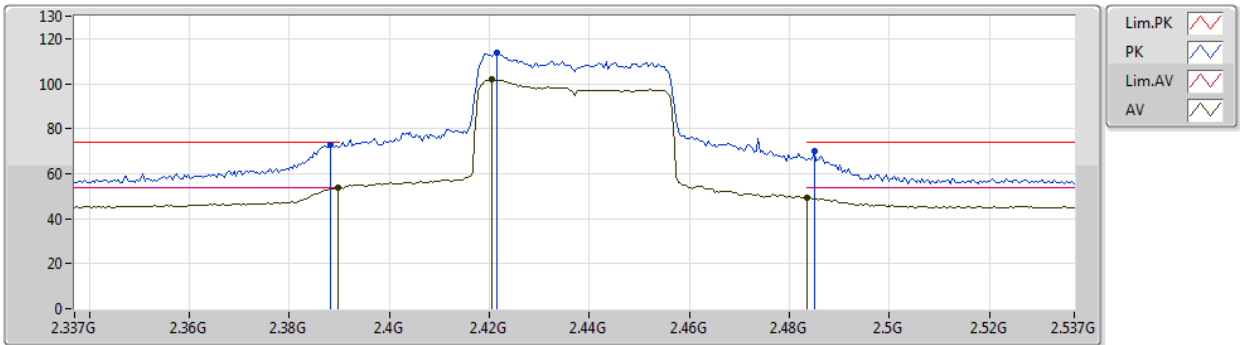


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.47	54.00	-0.53	31.63	3	Vertical	323	1.99	-	21.84	27.64	3.99	-
AV	2.4318G	103.42	Inf	-Inf	31.60	3	Vertical	323	1.99	-	71.82	27.57	4.03	-
AV	2.4835G	53.40	54.00	-0.60	31.61	3	Vertical	323	1.99	-	21.79	27.52	4.09	-
PK	2.3894G	72.57	74.00	-1.43	31.63	3	Vertical	323	1.99	-	40.94	27.64	3.99	-
PK	2.4214G	115.11	Inf	-Inf	31.60	3	Vertical	323	1.99	-	83.51	27.58	4.02	-
PK	2.4835G	71.76	74.00	-2.24	31.61	3	Vertical	323	1.99	-	40.15	27.52	4.09	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

14/02/2020

2437MHz_TX

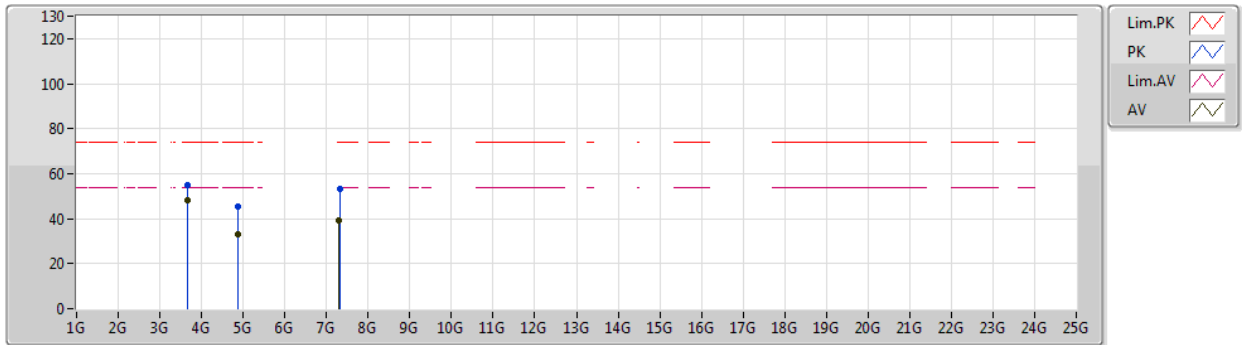


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.79	54.00	-0.21	31.63	3	Horizontal	339	1.37	-	22.16	27.64	3.99	-
AV	2.4206G	101.71	Inf	-Inf	31.60	3	Horizontal	339	1.37	-	70.11	27.58	4.02	-
AV	2.4835G	49.44	54.00	-4.56	31.61	3	Horizontal	339	1.37	-	17.83	27.52	4.09	-
PK	2.3882G	73.09	74.00	-0.91	31.64	3	Horizontal	339	1.37	-	41.45	27.65	3.99	-
PK	2.4214G	113.89	Inf	-Inf	31.60	3	Horizontal	339	1.37	-	82.29	27.58	4.02	-
PK	2.485G	69.93	74.00	-4.07	31.61	3	Horizontal	339	1.37	-	38.32	27.52	4.09	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

14/02/2020

2437MHz_TX

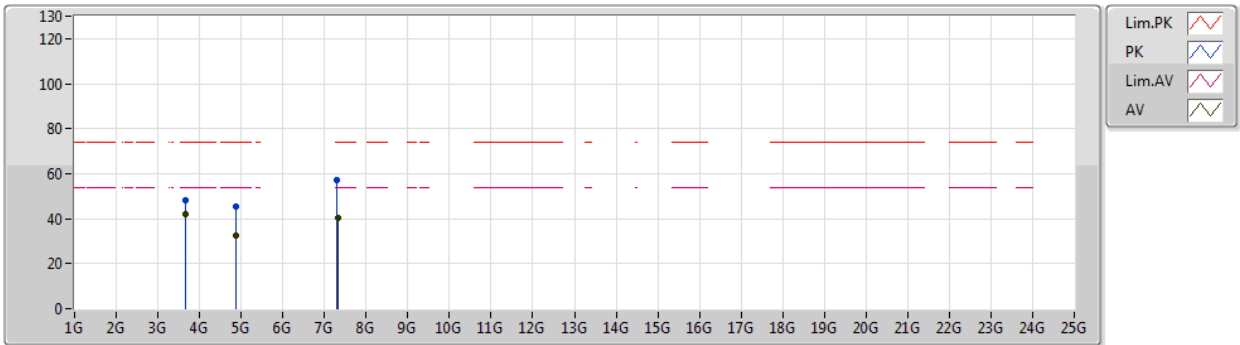


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.6555G	48.43	54.00	-5.57	1.00	3	Vertical	0	1.02	-	47.43	29.16	5.85	34.01
AV	4.87526G	32.81	54.00	-21.19	3.75	3	Vertical	196	2.33	-	29.06	31.10	6.70	34.05
AV	7.30626G	39.39	54.00	-14.61	9.88	3	Vertical	348	1.60	-	29.51	36.29	7.86	34.27
PK	3.65514G	55.15	74.00	-18.85	1.00	3	Vertical	0	1.02	-	54.15	29.16	5.85	34.01
PK	4.87214G	45.40	74.00	-28.60	3.75	3	Vertical	196	2.33	-	41.65	31.10	6.70	34.05
PK	7.317G	53.29	74.00	-20.71	9.88	3	Vertical	348	1.60	-	43.41	36.28	7.87	34.27

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

14/02/2020

2437MHz_TX

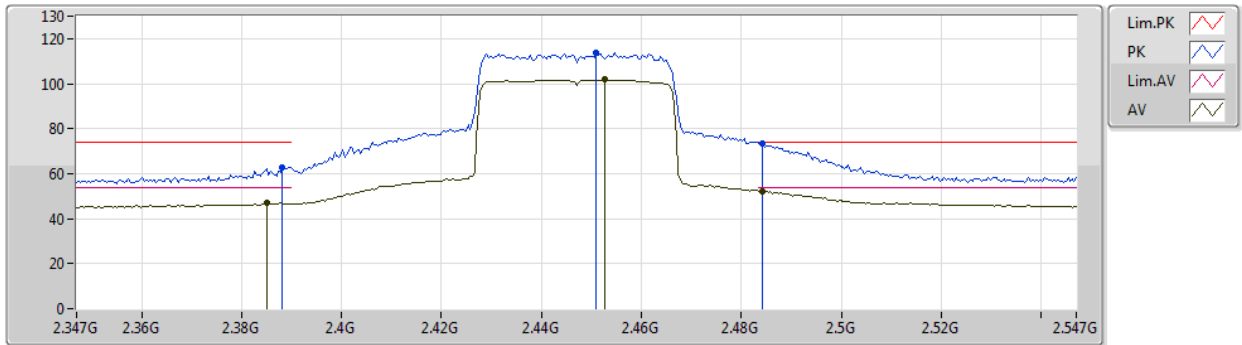


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65547G	41.93	54.00	-12.07	1.00	3	Horizontal	11	1.05	-	40.93	29.16	5.85	34.01
AV	4.86998G	32.63	54.00	-21.37	3.75	3	Horizontal	143	1.50	-	28.88	31.10	6.70	34.05
AV	7.31382G	40.44	54.00	-13.56	9.89	3	Horizontal	254	1.49	-	30.55	36.29	7.87	34.27
PK	3.65541G	48.46	74.00	-25.54	1.00	3	Horizontal	11	1.05	-	47.46	29.16	5.85	34.01
PK	4.85966G	45.64	74.00	-28.36	3.74	3	Horizontal	143	1.50	-	41.90	31.10	6.69	34.05
PK	7.30596G	56.92	74.00	-17.08	9.88	3	Horizontal	254	1.49	-	47.04	36.29	7.86	34.27

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

14/02/2020

2447MHz_TX

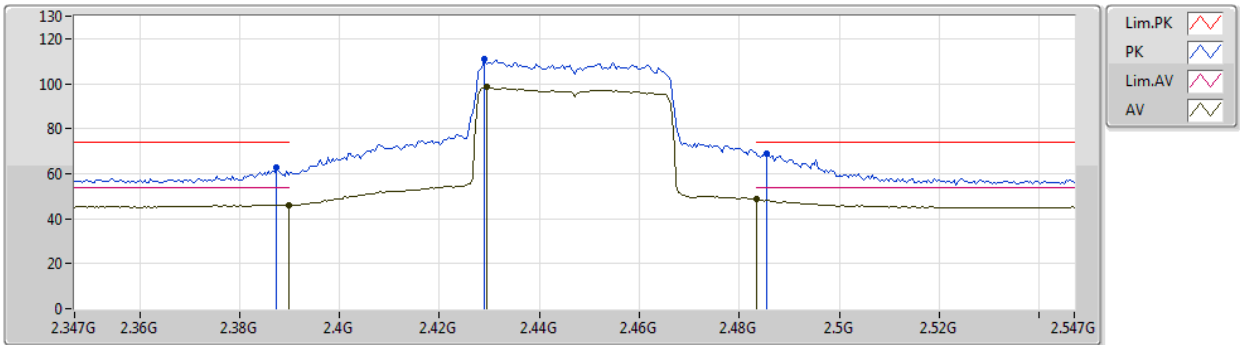


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.385G	46.88	54.00	-7.12	31.65	3	Vertical	323	1.93	-	15.23	27.66	3.99	-
AV	2.4526G	101.72	Inf	-Inf	31.61	3	Vertical	323	1.93	-	70.11	27.55	4.06	-
AV	2.4842G	52.32	54.00	-1.68	31.61	3	Vertical	323	1.93	-	20.71	27.52	4.09	-
PK	2.3882G	62.76	74.00	-11.24	31.64	3	Vertical	323	1.93	-	31.12	27.65	3.99	-
PK	2.451G	113.82	Inf	-Inf	31.60	3	Vertical	323	1.93	-	82.22	27.55	4.05	-
PK	2.4842G	73.52	74.00	-0.48	31.61	3	Vertical	323	1.93	-	41.91	27.52	4.09	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

14/02/2020

2447MHz_TX

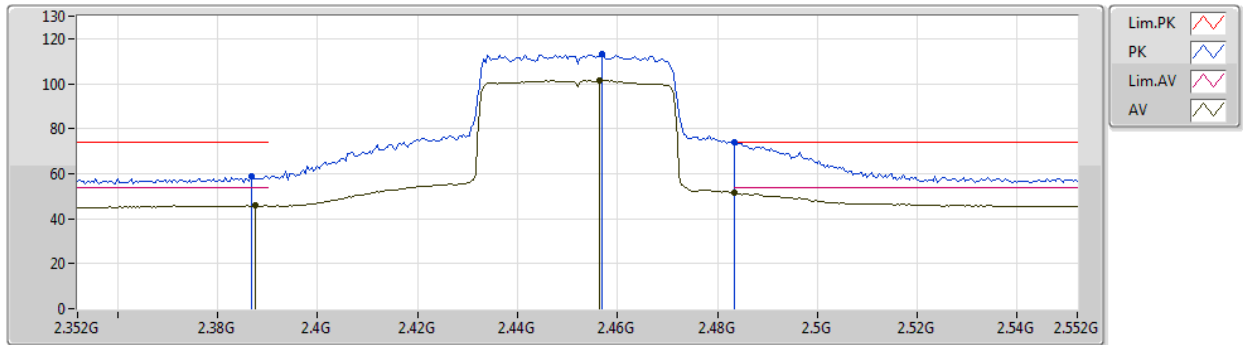


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	46.17	54.00	-7.83	31.63	3	Horizontal	334	1.10	-	14.54	27.64	3.99	-
AV	2.4294G	98.47	Inf	-Inf	31.60	3	Horizontal	334	1.10	-	66.87	27.57	4.03	-
AV	2.4835G	48.77	54.00	-5.23	31.61	3	Horizontal	334	1.10	-	17.16	27.52	4.09	-
PK	2.3874G	62.69	74.00	-11.31	31.64	3	Horizontal	334	1.10	-	31.05	27.65	3.99	-
PK	2.429G	110.73	Inf	-Inf	31.60	3	Horizontal	334	1.10	-	79.13	27.57	4.03	-
PK	2.4854G	69.19	74.00	-4.81	31.60	3	Horizontal	334	1.10	-	37.59	27.51	4.09	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

14/02/2020

2452MHz_TX

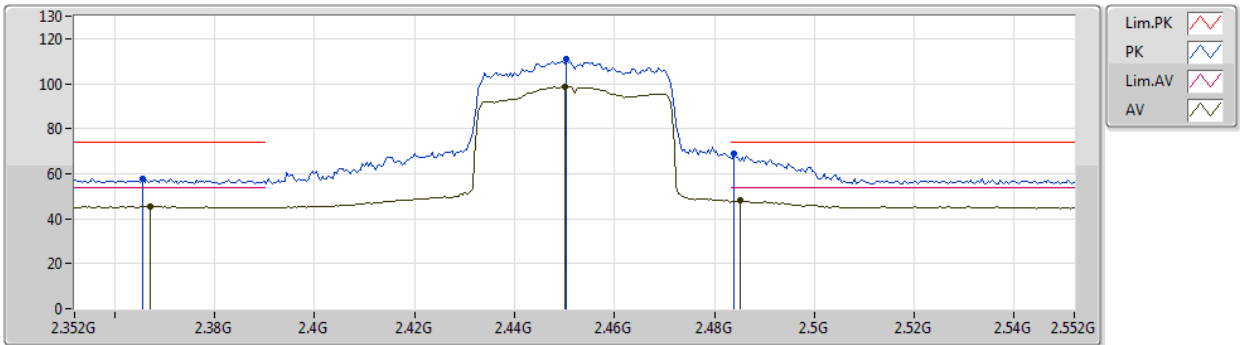


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3876G	45.88	54.00	-8.12	31.64	3	Vertical	319	1.93	-	14.24	27.65	3.99	-
AV	2.4564G	101.37	Inf	-Inf	31.60	3	Vertical	319	1.93	-	69.77	27.54	4.06	-
AV	2.4835G	51.43	54.00	-2.57	31.61	3	Vertical	319	1.93	-	19.82	27.52	4.09	-
PK	2.3868G	59.10	74.00	-14.90	31.64	3	Vertical	319	1.93	-	27.46	27.65	3.99	-
PK	2.4568G	113.13	Inf	-Inf	31.60	3	Vertical	319	1.93	-	81.53	27.54	4.06	-
PK	2.4835G	73.81	74.00	-0.19	31.61	3	Vertical	319	1.93	-	42.20	27.52	4.09	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

14/02/2020

2452MHz_TX

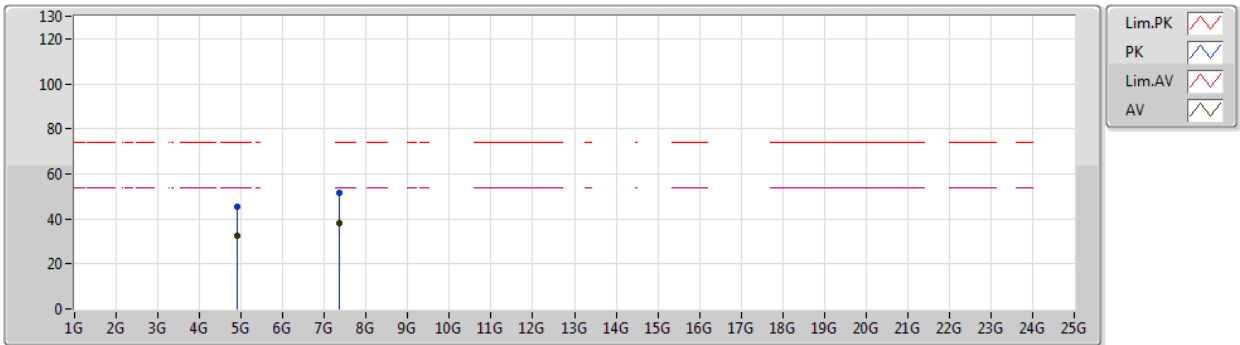


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3672G	45.55	54.00	-8.45	31.70	3	Horizontal	351	1.35	-	13.85	27.73	3.97	-
AV	2.45G	98.66	Inf	-Inf	31.60	3	Horizontal	351	1.35	-	67.06	27.55	4.05	-
AV	2.4852G	48.00	54.00	-6.00	31.60	3	Horizontal	351	1.35	-	16.40	27.51	4.09	-
PK	2.3656G	57.76	74.00	-16.24	31.71	3	Horizontal	351	1.35	-	26.05	27.74	3.97	-
PK	2.4504G	111.07	Inf	-Inf	31.60	3	Horizontal	351	1.35	-	79.47	27.55	4.05	-
PK	2.484G	68.67	74.00	-5.33	31.61	3	Horizontal	351	1.35	-	37.06	27.52	4.09	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

14/02/2020

2452MHz_TX

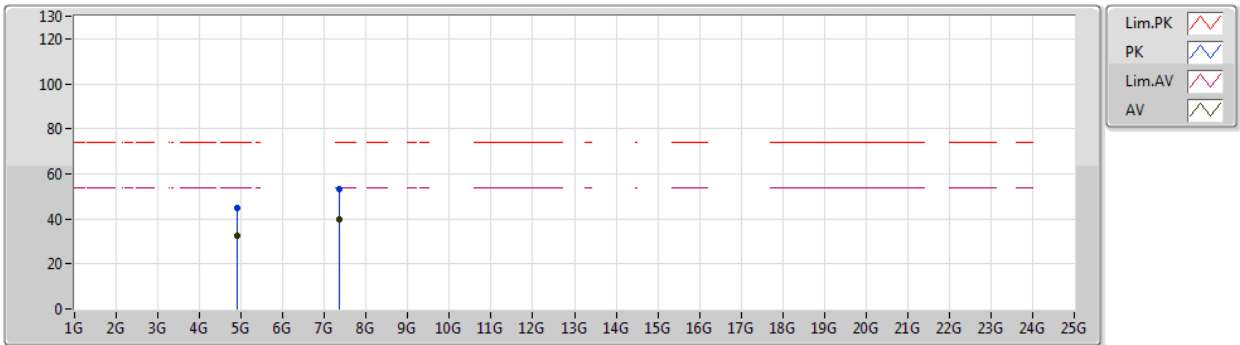


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.91594G	32.48	54.00	-21.52	3.84	3	Vertical	358	2.21	-	28.64	31.16	6.73	34.05
AV	7.35132G	38.29	54.00	-15.71	9.85	3	Vertical	223	1.46	-	28.44	36.25	7.88	34.28
PK	4.9178G	45.15	74.00	-28.85	3.85	3	Vertical	358	2.21	-	41.30	31.17	6.73	34.05
PK	7.34244G	51.62	74.00	-22.38	9.86	3	Vertical	223	1.46	-	41.76	36.26	7.88	34.28

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

14/02/2020

2452MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.91558G	32.53	54.00	-21.47	3.84	3	Horizontal	87	1.96	-	28.69	31.16	6.73	34.05
AV	7.34652G	39.59	54.00	-14.41	9.85	3	Horizontal	124	2.28	-	29.74	36.25	7.88	34.28
PK	4.89608G	45.08	74.00	-28.92	3.77	3	Horizontal	87	1.96	-	41.31	31.10	6.72	34.05
PK	7.36008G	53.28	74.00	-20.72	9.84	3	Horizontal	124	2.28	-	43.44	36.24	7.88	34.28



**RSE TX below 1GHz_
Beamforming_Sample 2_Radio1_Omni**

Appendix F.19

Summary

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



RSE TX below 1GHz
Beamforming_Sample 2_Radio1_Omni

Appendix F.19

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	43.58M	31.92	40.00	-8.08	3	Vertical	360	1.00	-
2437MHz	Pass	PK	90.14M	31.60	43.50	-11.90	3	Vertical	360	1.00	-
2437MHz	Pass	PK	214.3M	21.86	43.50	-21.64	3	Vertical	360	1.00	-
2437MHz	Pass	PK	499.48M	33.87	46.00	-12.13	3	Vertical	360	1.00	-
2437MHz	Pass	PK	625.58M	33.61	46.00	-12.39	3	Vertical	360	1.00	-
2437MHz	Pass	PK	875.84M	39.86	46.00	-6.14	3	Vertical	360	1.00	-
2437MHz	Pass	PK	59.1M	24.51	40.00	-15.49	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	105.66M	22.61	43.50	-20.89	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	200.72M	28.61	43.50	-14.89	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	499.48M	33.99	46.00	-12.01	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	625.58M	37.66	46.00	-8.34	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	875.84M	35.06	46.00	-10.94	3	Horizontal	0	1.00	-



**RSE TX above 1GHz_
Beamforming_Sample 2_Radio1_Omni**

Appendix F.20

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	PK	2.4835G	73.89	74.00	-0.11	3	Vertical	185	1.47	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	PK	2.4842G	73.83	74.00	-0.17	3	Vertical	350	1.47	-



RSE TX above 1GHz
Beamforming_Sample 2_Radio1_Omni

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	49.43	54.00	-4.57	3	Vertical	0	1.65	-
2412MHz	Pass	AV	2.4064G	106.95	Inf	-Inf	3	Vertical	0	1.65	-
2412MHz	Pass	PK	2.3896G	73.71	74.00	-0.29	3	Vertical	0	1.65	-
2412MHz	Pass	PK	2.4204G	120.33	Inf	-Inf	3	Vertical	0	1.65	-
2412MHz	Pass	AV	3.61798G	40.71	54.00	-13.29	3	Vertical	315	2.78	-
2412MHz	Pass	AV	4.8237G	33.32	54.00	-20.68	3	Vertical	334	1.75	-
2412MHz	Pass	PK	3.6182G	46.31	74.00	-27.69	3	Vertical	315	2.78	-
2412MHz	Pass	PK	4.82562G	51.53	74.00	-22.47	3	Vertical	334	1.75	-
2412MHz	Pass	AV	3.618G	45.16	54.00	-8.84	3	Horizontal	18	2.23	-
2412MHz	Pass	AV	4.82538G	30.67	54.00	-23.33	3	Horizontal	289	1.49	-
2412MHz	Pass	PK	3.61804G	49.23	74.00	-24.77	3	Horizontal	18	2.23	-
2412MHz	Pass	PK	4.824G	44.64	74.00	-29.36	3	Horizontal	289	1.49	-
2417MHz	Pass	AV	2.3856G	51.06	54.00	-2.94	3	Vertical	356	1.48	-
2417MHz	Pass	AV	2.4212G	108.35	Inf	-Inf	3	Vertical	356	1.48	-
2417MHz	Pass	PK	2.3898G	73.80	74.00	-0.20	3	Vertical	356	1.48	-
2417MHz	Pass	PK	2.4252G	122.00	Inf	-Inf	3	Vertical	356	1.48	-
2437MHz	Pass	AV	2.389G	52.48	54.00	-1.52	3	Vertical	173	1.23	-
2437MHz	Pass	AV	2.4358G	112.22	Inf	-Inf	3	Vertical	173	1.23	-
2437MHz	Pass	AV	2.485G	53.67	54.00	-0.33	3	Vertical	173	1.23	-
2437MHz	Pass	PK	2.3898G	71.75	74.00	-2.25	3	Vertical	173	1.23	-
2437MHz	Pass	PK	2.4454G	124.35	Inf	-Inf	3	Vertical	173	1.23	-
2437MHz	Pass	PK	2.487G	72.92	74.00	-1.08	3	Vertical	173	1.23	-
2437MHz	Pass	AV	3.65551G	41.91	54.00	-12.09	3	Vertical	311	1.04	-
2437MHz	Pass	AV	4.87262G	36.12	54.00	-17.88	3	Vertical	339	1.65	-
2437MHz	Pass	AV	7.3104G	40.77	54.00	-13.23	3	Vertical	305	1.11	-
2437MHz	Pass	PK	3.65574G	46.86	74.00	-27.14	3	Vertical	311	1.04	-
2437MHz	Pass	PK	4.8764G	51.75	74.00	-22.25	3	Vertical	339	1.65	-
2437MHz	Pass	PK	7.31208G	57.86	74.00	-16.14	3	Vertical	305	1.11	-
2437MHz	Pass	AV	3.65558G	46.44	54.00	-7.56	3	Horizontal	17	1.87	-
2437MHz	Pass	AV	4.8878G	30.92	54.00	-23.08	3	Horizontal	178	1.48	-
2437MHz	Pass	AV	7.30512G	38.90	54.00	-15.10	3	Horizontal	0	1.49	-
2437MHz	Pass	PK	3.65547G	49.63	74.00	-24.37	3	Horizontal	17	1.87	-
2437MHz	Pass	PK	4.88534G	44.33	74.00	-29.67	3	Horizontal	178	1.48	-
2437MHz	Pass	PK	7.3083G	54.47	74.00	-19.53	3	Horizontal	0	1.49	-
2457MHz	Pass	AV	2.4646G	108.93	Inf	-Inf	3	Vertical	185	1.47	-
2457MHz	Pass	AV	2.4835G	52.55	54.00	-1.45	3	Vertical	185	1.47	-
2457MHz	Pass	PK	2.4652G	122.64	Inf	-Inf	3	Vertical	185	1.47	-
2457MHz	Pass	PK	2.4835G	73.89	74.00	-0.11	3	Vertical	185	1.47	-
2462MHz	Pass	AV	2.4602G	107.40	Inf	-Inf	3	Vertical	355	1.26	-
2462MHz	Pass	AV	2.4835G	50.89	54.00	-3.11	3	Vertical	355	1.26	-
2462MHz	Pass	PK	2.4608G	119.64	Inf	-Inf	3	Vertical	355	1.26	-
2462MHz	Pass	PK	2.4835G	73.87	74.00	-0.13	3	Vertical	355	1.26	-
2462MHz	Pass	AV	4.9255G	32.87	54.00	-21.13	3	Vertical	139	1.50	-
2462MHz	Pass	AV	7.38756G	38.29	54.00	-15.71	3	Vertical	128	2.99	-
2462MHz	Pass	PK	4.92892G	51.51	74.00	-22.49	3	Vertical	139	1.50	-
2462MHz	Pass	PK	7.38102G	54.96	74.00	-19.04	3	Vertical	128	2.99	-
2462MHz	Pass	AV	4.91356G	31.18	54.00	-22.82	3	Horizontal	0	1.00	-



RSE TX above 1GHz
Beamforming_Sample 2_Radio1_Omni

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	7.38534G	37.93	54.00	-16.07	3	Horizontal	314	1.57	-
2462MHz	Pass	PK	4.92454G	45.06	74.00	-28.94	3	Horizontal	0	1.00	-
2462MHz	Pass	PK	7.39206G	54.92	74.00	-19.08	3	Horizontal	314	1.57	-
802.11ax HEW40-BF_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.3896G	50.88	54.00	-3.12	3	Vertical	359	1.49	-
2422MHz	Pass	AV	2.4236G	105.16	Inf	-Inf	3	Vertical	359	1.49	-
2422MHz	Pass	AV	2.4835G	49.17	54.00	-4.83	3	Vertical	359	1.49	-
2422MHz	Pass	PK	2.3896G	73.67	74.00	-0.33	3	Vertical	359	1.49	-
2422MHz	Pass	PK	2.4292G	117.85	Inf	-Inf	3	Vertical	359	1.49	-
2422MHz	Pass	PK	2.484G	62.50	74.00	-11.50	3	Vertical	359	1.49	-
2422MHz	Pass	AV	3.63301G	41.47	54.00	-12.53	3	Vertical	316	2.65	-
2422MHz	Pass	AV	4.8431G	32.46	54.00	-21.54	3	Vertical	343	1.52	-
2422MHz	Pass	AV	7.26918G	37.45	54.00	-16.55	3	Vertical	17	2.30	-
2422MHz	Pass	PK	3.63326G	47.23	74.00	-26.77	3	Vertical	316	2.65	-
2422MHz	Pass	PK	4.83896G	46.99	74.00	-27.01	3	Vertical	343	1.52	-
2422MHz	Pass	PK	7.27122G	51.27	74.00	-22.73	3	Vertical	17	2.30	-
2422MHz	Pass	AV	3.63299G	45.86	54.00	-8.14	3	Horizontal	20	2.25	-
2422MHz	Pass	AV	4.84118G	31.03	54.00	-22.97	3	Horizontal	109	1.49	-
2422MHz	Pass	AV	7.26684G	36.96	54.00	-17.04	3	Horizontal	327	1.60	-
2422MHz	Pass	PK	3.63298G	49.45	74.00	-24.55	3	Horizontal	20	2.25	-
2422MHz	Pass	PK	4.8551G	44.35	74.00	-29.65	3	Horizontal	109	1.49	-
2422MHz	Pass	PK	7.2753G	51.58	74.00	-22.42	3	Horizontal	327	1.60	-
2427MHz	Pass	AV	2.3886G	50.53	54.00	-3.47	3	Vertical	358	1.49	-
2427MHz	Pass	AV	2.4206G	106.03	Inf	-Inf	3	Vertical	358	1.49	-
2427MHz	Pass	AV	2.4835G	49.53	54.00	-4.47	3	Vertical	358	1.49	-
2427MHz	Pass	PK	2.3898G	73.58	74.00	-0.42	3	Vertical	358	1.49	-
2427MHz	Pass	PK	2.4294G	118.01	Inf	-Inf	3	Vertical	358	1.49	-
2427MHz	Pass	PK	2.4858G	66.09	74.00	-7.91	3	Vertical	358	1.49	-
2437MHz	Pass	AV	2.389G	50.99	54.00	-3.01	3	Vertical	350	1.47	-
2437MHz	Pass	AV	2.4306G	105.90	Inf	-Inf	3	Vertical	350	1.47	-
2437MHz	Pass	AV	2.4835G	53.06	54.00	-0.94	3	Vertical	350	1.47	-
2437MHz	Pass	PK	2.3874G	72.97	74.00	-1.03	3	Vertical	350	1.47	-
2437MHz	Pass	PK	2.4282G	118.01	Inf	-Inf	3	Vertical	350	1.47	-
2437MHz	Pass	PK	2.4842G	73.83	74.00	-0.17	3	Vertical	350	1.47	-
2437MHz	Pass	AV	3.65549G	41.84	54.00	-12.16	3	Vertical	312	1.17	-
2437MHz	Pass	AV	4.87316G	32.54	54.00	-21.46	3	Vertical	342	1.50	-
2437MHz	Pass	AV	7.31136G	37.57	54.00	-16.43	3	Vertical	308	2.31	-
2437MHz	Pass	PK	3.65557G	46.75	74.00	-27.25	3	Vertical	312	1.17	-
2437MHz	Pass	PK	4.87526G	47.63	74.00	-26.37	3	Vertical	342	1.50	-
2437MHz	Pass	PK	7.3167G	52.27	74.00	-21.73	3	Vertical	308	2.31	-
2437MHz	Pass	AV	3.65553G	46.47	54.00	-7.53	3	Horizontal	16	1.98	-
2437MHz	Pass	AV	4.87298G	31.01	54.00	-22.99	3	Horizontal	139	1.76	-
2437MHz	Pass	AV	7.3056G	36.52	54.00	-17.48	3	Horizontal	141	1.49	-
2437MHz	Pass	PK	3.65547G	49.82	74.00	-24.18	3	Horizontal	16	1.98	-
2437MHz	Pass	PK	4.86848G	44.48	74.00	-29.52	3	Horizontal	139	1.76	-
2437MHz	Pass	PK	7.29882G	49.85	74.00	-24.15	3	Horizontal	183	1.49	-
2447MHz	Pass	AV	2.3894G	48.17	54.00	-5.83	3	Vertical	5	1.75	-
2447MHz	Pass	AV	2.439G	103.92	Inf	-Inf	3	Vertical	5	1.75	-
2447MHz	Pass	AV	2.4835G	52.67	54.00	-1.33	3	Vertical	5	1.75	-



**RSE TX above 1GHz_
Beamforming_Sample 2_Radio1_Omni**

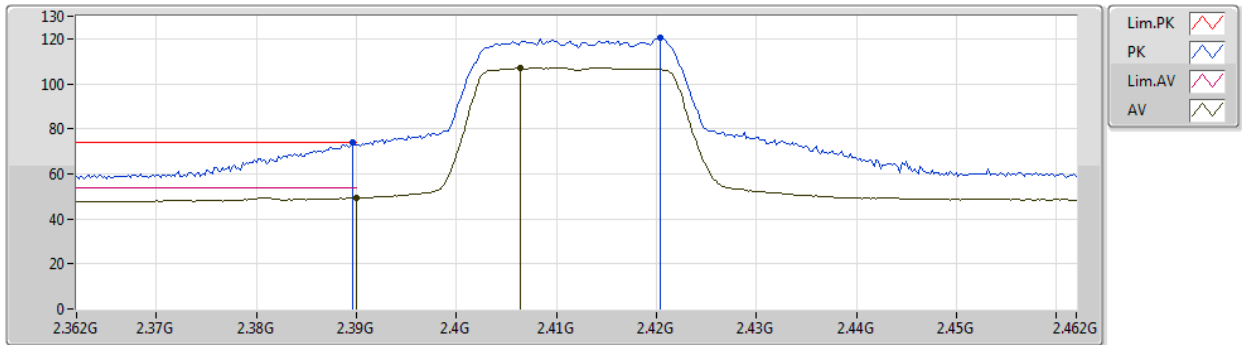
Appendix F.20

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2447MHz	Pass	PK	2.3894G	60.91	74.00	-13.09	3	Vertical	5	1.75	-
2447MHz	Pass	PK	2.4358G	116.24	Inf	-Inf	3	Vertical	5	1.75	-
2447MHz	Pass	PK	2.4838G	73.54	74.00	-0.46	3	Vertical	5	1.75	-
2452MHz	Pass	AV	2.3884G	48.20	54.00	-5.80	3	Vertical	360	1.72	-
2452MHz	Pass	AV	2.4456G	103.65	Inf	-Inf	3	Vertical	360	1.72	-
2452MHz	Pass	AV	2.4835G	53.50	54.00	-0.50	3	Vertical	360	1.72	-
2452MHz	Pass	PK	2.3572G	60.60	74.00	-13.40	3	Vertical	360	1.72	-
2452MHz	Pass	PK	2.464G	116.21	Inf	-Inf	3	Vertical	360	1.72	-
2452MHz	Pass	PK	2.486G	72.81	74.00	-1.19	3	Vertical	360	1.72	-
2452MHz	Pass	AV	4.88996G	31.41	54.00	-22.59	3	Vertical	123	1.48	-
2452MHz	Pass	AV	7.35636G	37.38	54.00	-16.62	3	Vertical	215	1.43	-
2452MHz	Pass	PK	4.89986G	45.71	74.00	-28.29	3	Vertical	123	1.48	-
2452MHz	Pass	PK	7.3608G	51.61	74.00	-22.39	3	Vertical	215	1.43	-
2452MHz	Pass	AV	4.90826G	31.12	54.00	-22.88	3	Horizontal	61	1.49	-
2452MHz	Pass	AV	7.371G	36.88	54.00	-17.12	3	Horizontal	76	1.49	-
2452MHz	Pass	PK	4.89116G	44.65	74.00	-29.35	3	Horizontal	61	1.49	-
2452MHz	Pass	PK	7.36428G	50.86	74.00	-23.14	3	Horizontal	76	1.49	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

18/02/2020

2412MHz_TX

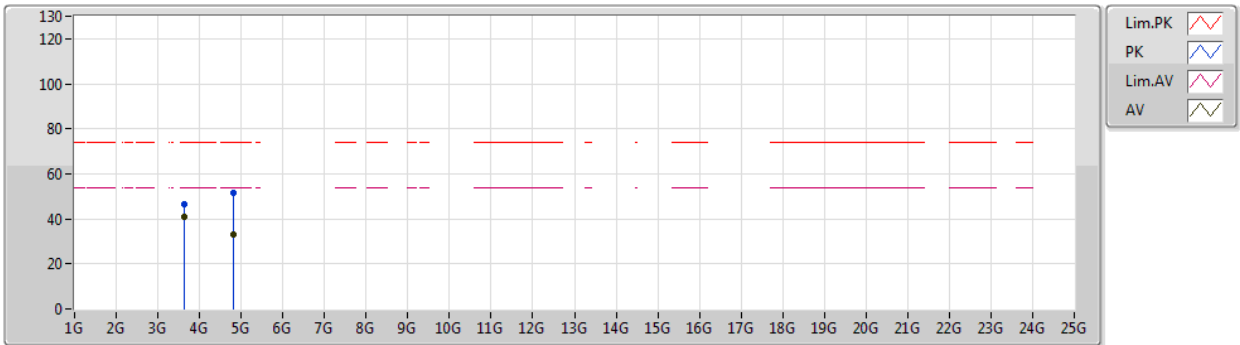


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	49.43	54.00	-4.57	32.09	3	Vertical	0	1.65	-	17.34	27.37	4.72	-
AV	2.4064G	106.95	Inf	-Inf	32.16	3	Vertical	0	1.65	-	74.79	27.42	4.74	-
PK	2.3896G	73.71	74.00	-0.29	32.09	3	Vertical	0	1.65	-	41.62	27.37	4.72	-
PK	2.4204G	120.33	Inf	-Inf	32.21	3	Vertical	0	1.65	-	88.12	27.46	4.75	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

18/02/2020

2412MHz_TX

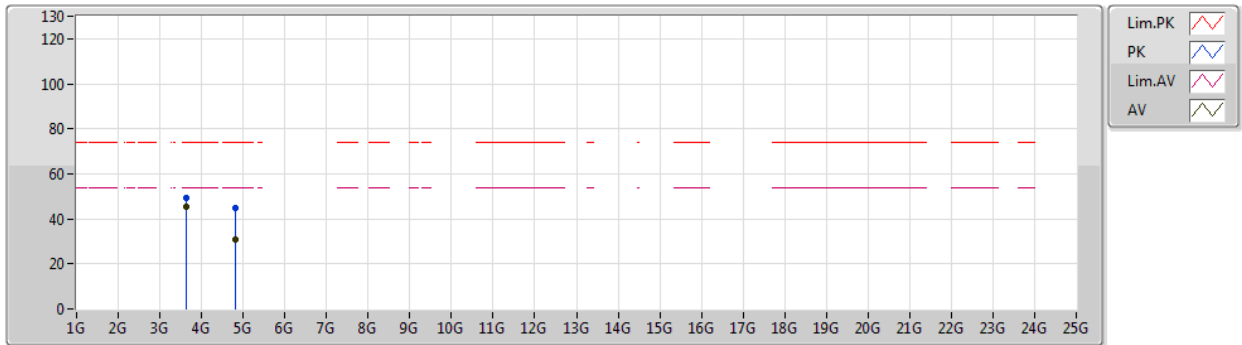


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61798G	40.71	54.00	-13.29	0.84	3	Vertical	315	2.78	-	39.87	29.01	5.93	34.10
AV	4.8237G	33.32	54.00	-20.68	4.27	3	Vertical	334	1.75	-	29.05	31.38	6.79	33.90
PK	3.6182G	46.31	74.00	-27.69	0.84	3	Vertical	315	2.78	-	45.47	29.01	5.93	34.10
PK	4.82562G	51.53	74.00	-22.47	4.28	3	Vertical	334	1.75	-	47.25	31.39	6.79	33.90

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

18/02/2020

2412MHz_TX

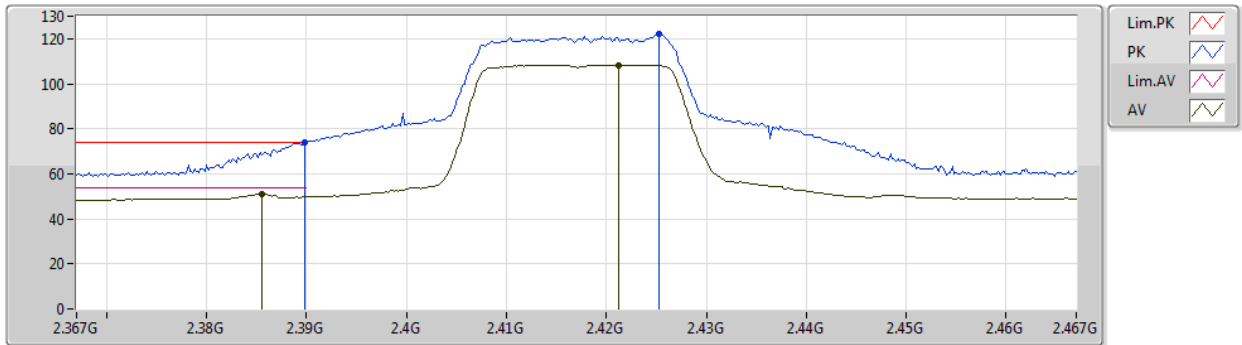


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.618G	45.16	54.00	-8.84	0.84	3	Horizontal	18	2.23	-	44.32	29.01	5.93	34.10
AV	4.82538G	30.67	54.00	-23.33	4.28	3	Horizontal	289	1.49	-	26.39	31.39	6.79	33.90
PK	3.61804G	49.23	74.00	-24.77	0.84	3	Horizontal	18	2.23	-	48.39	29.01	5.93	34.10
PK	4.824G	44.64	74.00	-29.36	4.27	3	Horizontal	289	1.49	-	40.37	31.38	6.79	33.90

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

18/02/2020

2417MHz_TX

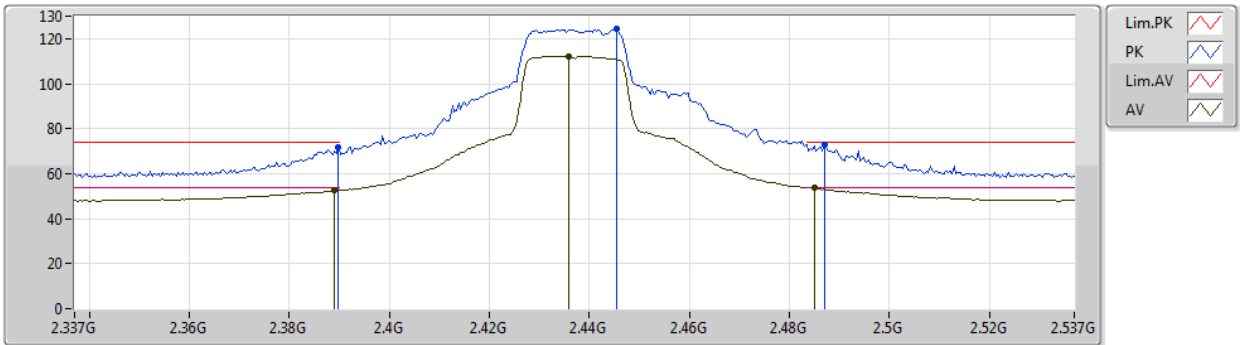


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3856G	51.06	54.00	-2.94	32.07	3	Vertical	356	1.48	-	18.99	27.36	4.71	-
AV	2.4212G	108.35	Inf	-Inf	32.21	3	Vertical	356	1.48	-	76.14	27.46	4.75	-
PK	2.3898G	73.80	74.00	-0.20	32.09	3	Vertical	356	1.48	-	41.71	27.37	4.72	-
PK	2.4252G	122.00	Inf	-Inf	32.24	3	Vertical	356	1.48	-	89.76	27.48	4.76	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

18/02/2020

2437MHz_TX



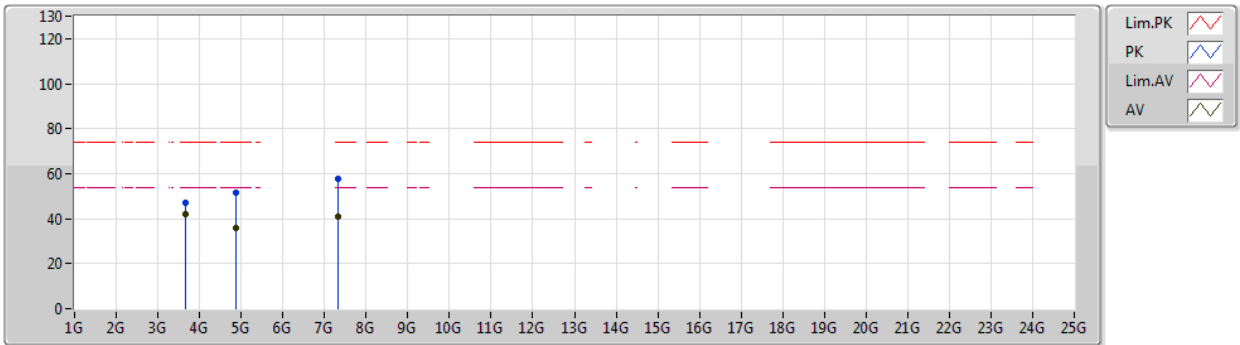
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.389G	52.48	54.00	-1.52	32.09	3	Vertical	173	1.23	-	20.39	27.37	4.72	-
AV	2.4358G	112.22	Inf	-Inf	32.28	3	Vertical	173	1.23	-	79.94	27.51	4.77	-
AV	2.485G	53.67	54.00	-0.33	32.48	3	Vertical	173	1.23	-	21.19	27.65	4.83	-
PK	2.3898G	71.75	74.00	-2.25	32.09	3	Vertical	173	1.23	-	39.66	27.37	4.72	-
PK	2.4454G	124.35	Inf	-Inf	32.32	3	Vertical	173	1.23	-	92.03	27.54	4.78	-
PK	2.487G	72.92	74.00	-1.08	32.49	3	Vertical	173	1.23	-	40.43	27.66	4.83	-



802.11ax HEW20-BF_Nss1,(MCS0)_2TX

18/02/2020

2437MHz_TX

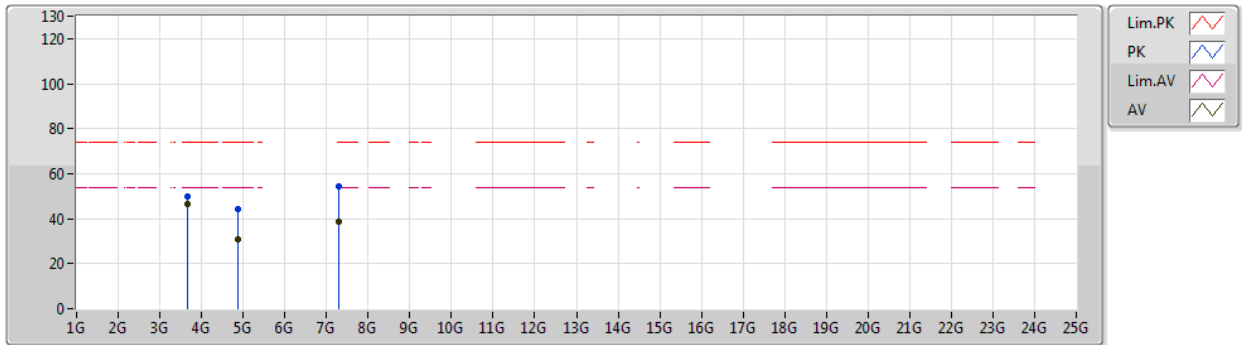


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65551G	41.91	54.00	-12.09	1.01	3	Vertical	311	1.04	-	40.90	29.08	6.02	34.09
AV	4.87262G	36.12	54.00	-17.88	4.41	3	Vertical	339	1.65	-	31.71	31.47	6.81	33.87
AV	7.3104G	40.77	54.00	-13.23	10.51	3	Vertical	305	1.11	-	30.26	36.01	8.61	34.11
PK	3.65574G	46.86	74.00	-27.14	1.01	3	Vertical	311	1.04	-	45.85	29.08	6.02	34.09
PK	4.8764G	51.75	74.00	-22.25	4.42	3	Vertical	339	1.65	-	47.33	31.48	6.81	33.87
PK	7.31208G	57.86	74.00	-16.14	10.51	3	Vertical	305	1.11	-	47.35	36.01	8.61	34.11

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

18/02/2020

2437MHz_TX

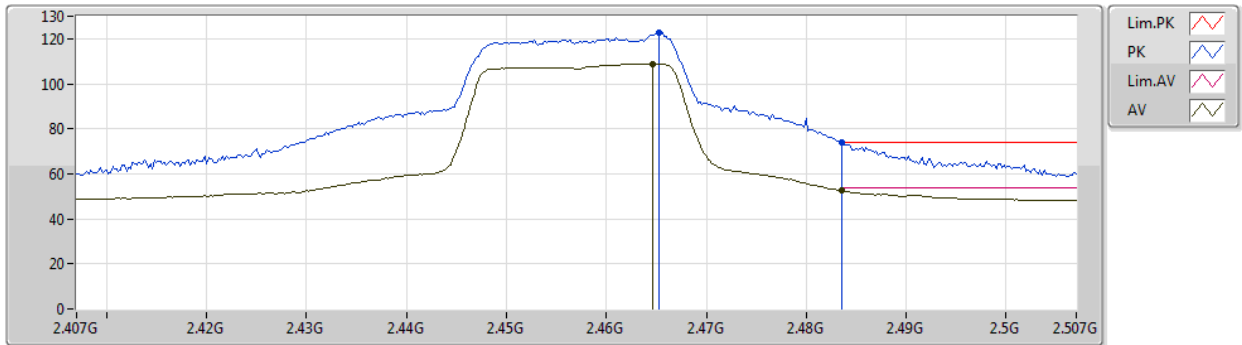


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65558G	46.44	54.00	-7.56	1.01	3	Horizontal	17	1.87	-	45.43	29.08	6.02	34.09
AV	4.8878G	30.92	54.00	-23.08	4.44	3	Horizontal	178	1.48	-	26.48	31.50	6.81	33.87
AV	7.30512G	38.90	54.00	-15.10	10.49	3	Horizontal	0	1.49	-	28.41	35.99	8.61	34.11
PK	3.65547G	49.63	74.00	-24.37	1.01	3	Horizontal	17	1.87	-	48.62	29.08	6.02	34.09
PK	4.88534G	44.33	74.00	-29.67	4.43	3	Horizontal	178	1.48	-	39.90	31.49	6.81	33.87
PK	7.3083G	54.47	74.00	-19.53	10.50	3	Horizontal	0	1.49	-	43.97	36.00	8.61	34.11

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

18/02/2020

2457MHz_TX

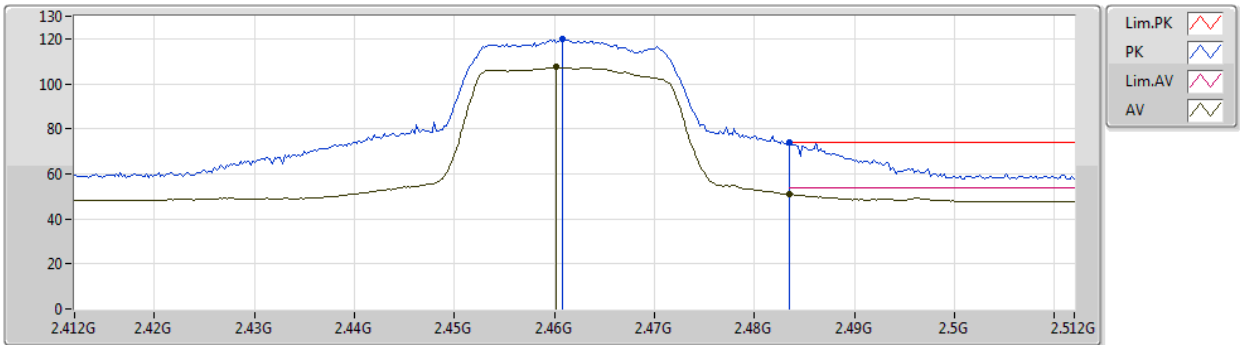


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4646G	108.93	Inf	-Inf	32.40	3	Vertical	185	1.47	-	76.53	27.59	4.81	-
AV	2.4835G	52.55	54.00	-1.45	32.48	3	Vertical	185	1.47	-	20.07	27.65	4.83	-
PK	2.4652G	122.64	Inf	-Inf	32.41	3	Vertical	185	1.47	-	90.23	27.60	4.81	-
PK	2.4835G	73.89	74.00	-0.11	32.48	3	Vertical	185	1.47	-	41.41	27.65	4.83	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

18/02/2020

2462MHz_TX

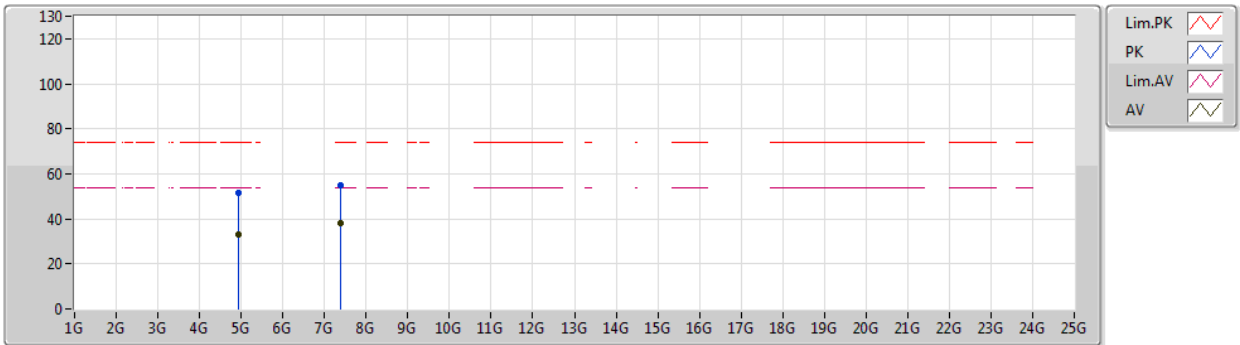


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4602G	107.40	Inf	-Inf	32.38	3	Vertical	355	1.26	-	75.02	27.58	4.80	-
AV	2.4835G	50.89	54.00	-3.11	32.48	3	Vertical	355	1.26	-	18.41	27.65	4.83	-
PK	2.4608G	119.64	Inf	-Inf	32.38	3	Vertical	355	1.26	-	87.26	27.58	4.80	-
PK	2.4835G	73.87	74.00	-0.13	32.48	3	Vertical	355	1.26	-	41.39	27.65	4.83	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

18/02/2020

2462MHz_TX

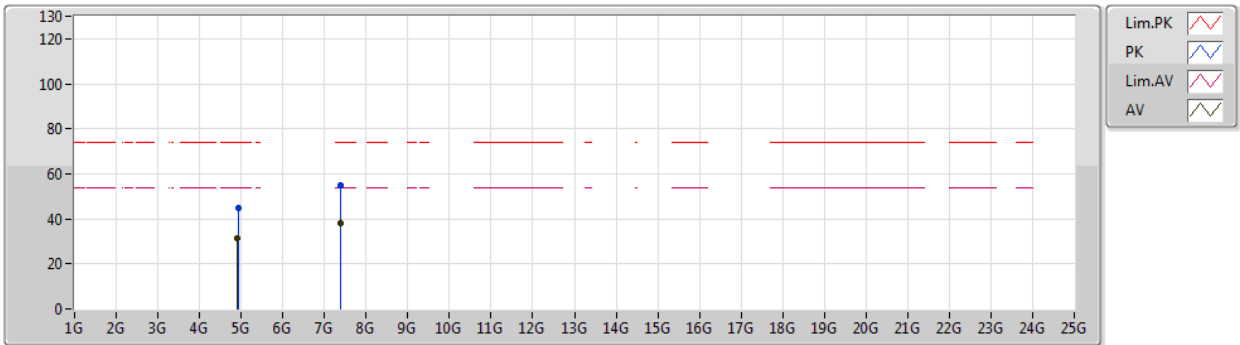


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.9255G	32.87	54.00	-21.13	4.55	3	Vertical	139	1.50	-	28.32	31.57	6.82	33.84
AV	7.38756G	38.29	54.00	-15.71	10.75	3	Vertical	128	2.99	-	27.54	36.21	8.65	34.11
PK	4.92892G	51.51	74.00	-22.49	4.55	3	Vertical	139	1.50	-	46.96	31.57	6.82	33.84
PK	7.38102G	54.96	74.00	-19.04	10.73	3	Vertical	128	2.99	-	44.23	36.19	8.65	34.11

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

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2462MHz_TX

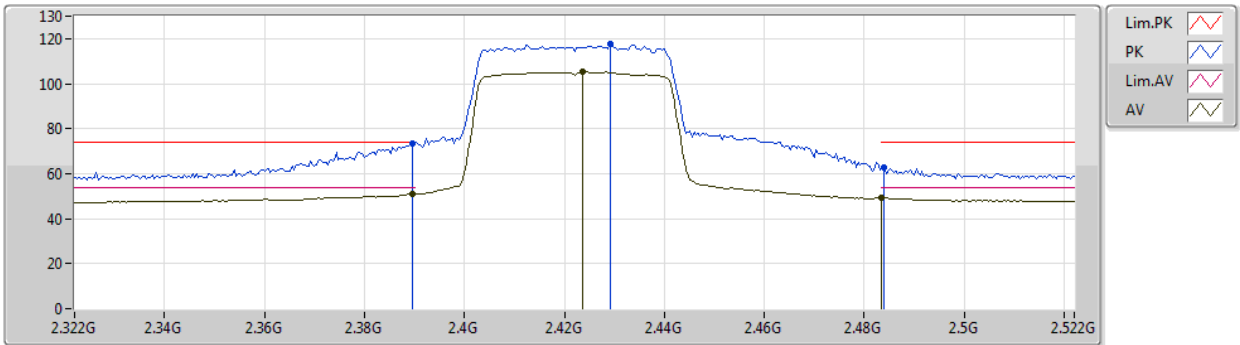


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.91356G	31.18	54.00	-22.82	4.51	3	Horizontal	0	1.00	-	26.67	31.54	6.82	33.85
AV	7.38534G	37.93	54.00	-16.07	10.74	3	Horizontal	314	1.57	-	27.19	36.20	8.65	34.11
PK	4.92454G	45.06	74.00	-28.94	4.53	3	Horizontal	0	1.00	-	40.53	31.56	6.82	33.85
PK	7.39206G	54.92	74.00	-19.08	10.77	3	Horizontal	314	1.57	-	44.15	36.22	8.66	34.11

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

18/02/2020

2422MHz_TX

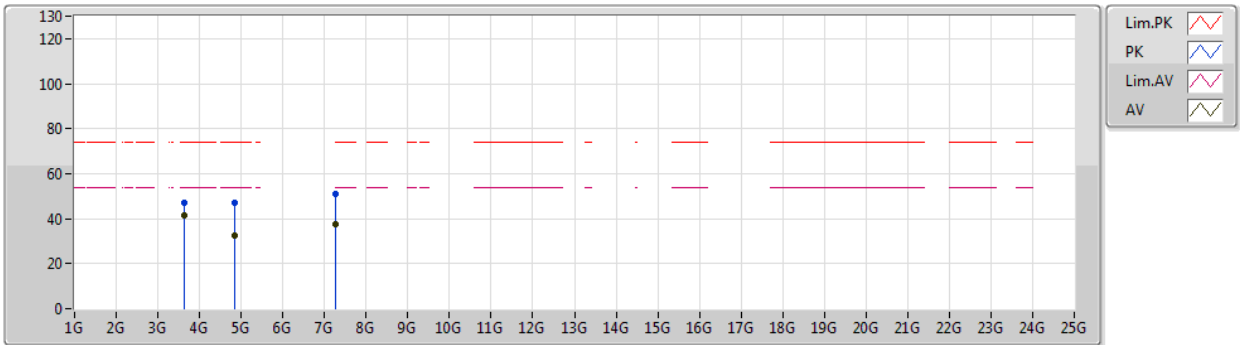


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3896G	50.88	54.00	-3.12	32.09	3	Vertical	359	1.49	-	18.79	27.37	4.72	-
AV	2.4236G	105.16	Inf	-Inf	32.23	3	Vertical	359	1.49	-	72.93	27.47	4.76	-
AV	2.4835G	49.17	54.00	-4.83	32.48	3	Vertical	359	1.49	-	16.69	27.65	4.83	-
PK	2.3896G	73.67	74.00	-0.33	32.09	3	Vertical	359	1.49	-	41.58	27.37	4.72	-
PK	2.4292G	117.85	Inf	-Inf	32.25	3	Vertical	359	1.49	-	85.60	27.49	4.76	-
PK	2.484G	62.50	74.00	-11.50	32.48	3	Vertical	359	1.49	-	30.02	27.65	4.83	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

18/02/2020

2422MHz_TX

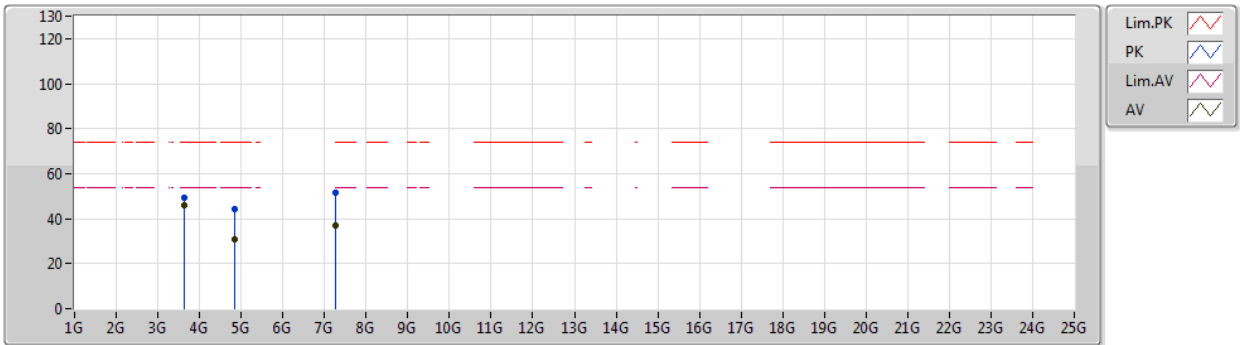


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.63301G	41.47	54.00	-12.53	0.91	3	Vertical	316	2.65	-	40.56	29.04	5.97	34.10
AV	4.8431G	32.46	54.00	-21.54	4.33	3	Vertical	343	1.52	-	28.13	31.42	6.80	33.89
AV	7.26918G	37.45	54.00	-16.55	10.38	3	Vertical	17	2.30	-	27.07	35.90	8.59	34.11
PK	3.63326G	47.23	74.00	-26.77	0.91	3	Vertical	316	2.65	-	46.32	29.04	5.97	34.10
PK	4.83896G	46.99	74.00	-27.01	4.32	3	Vertical	343	1.52	-	42.67	31.41	6.80	33.89
PK	7.27122G	51.27	74.00	-22.73	10.39	3	Vertical	17	2.30	-	40.88	35.91	8.59	34.11

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

18/02/2020

2422MHz_TX

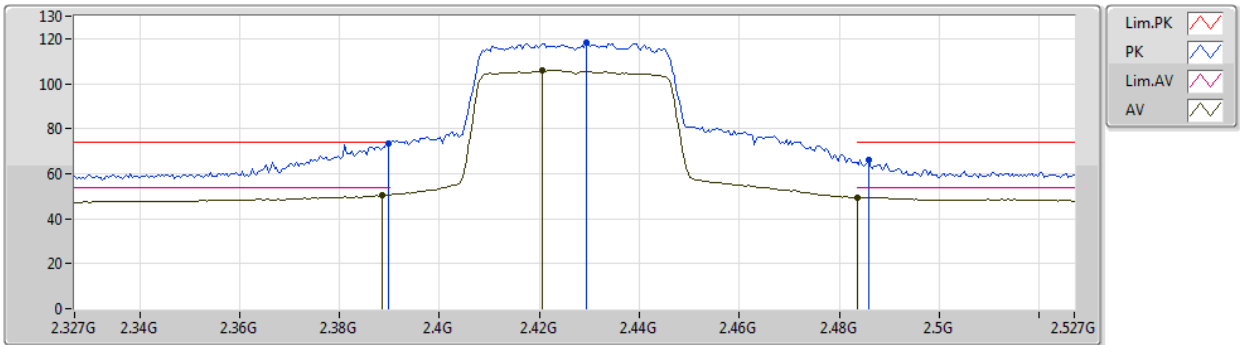


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.63299G	45.86	54.00	-8.14	0.91	3	Horizontal	20	2.25	-	44.95	29.04	5.97	34.10
AV	4.84118G	31.03	54.00	-22.97	4.32	3	Horizontal	109	1.49	-	26.71	31.41	6.80	33.89
AV	7.26684G	36.96	54.00	-17.04	10.37	3	Horizontal	327	1.60	-	26.59	35.89	8.59	34.11
PK	3.63298G	49.45	74.00	-24.55	0.91	3	Horizontal	20	2.25	-	48.54	29.04	5.97	34.10
PK	4.8551G	44.35	74.00	-29.65	4.36	3	Horizontal	109	1.49	-	39.99	31.44	6.80	33.88
PK	7.2753G	51.58	74.00	-22.42	10.40	3	Horizontal	327	1.60	-	41.18	35.92	8.59	34.11

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

18/02/2020

2427MHz_TX

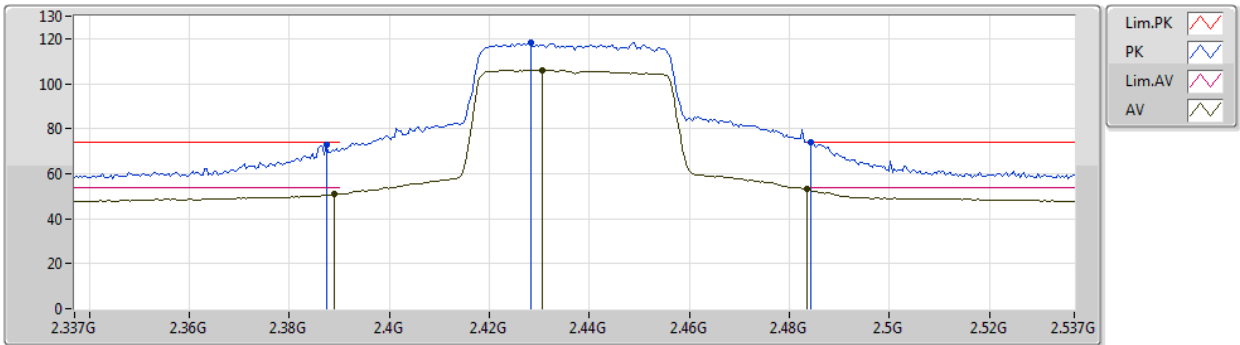


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3886G	50.53	54.00	-3.47	32.09	3	Vertical	358	1.49	-	18.44	27.37	4.72	-
AV	2.4206G	106.03	Inf	-Inf	32.21	3	Vertical	358	1.49	-	73.82	27.46	4.75	-
AV	2.4835G	49.53	54.00	-4.47	32.48	3	Vertical	358	1.49	-	17.05	27.65	4.83	-
PK	2.3898G	73.58	74.00	-0.42	32.09	3	Vertical	358	1.49	-	41.49	27.37	4.72	-
PK	2.4294G	118.01	Inf	-Inf	32.25	3	Vertical	358	1.49	-	85.76	27.49	4.76	-
PK	2.4858G	66.09	74.00	-7.91	32.49	3	Vertical	358	1.49	-	33.60	27.66	4.83	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

18/02/2020

2437MHz_TX

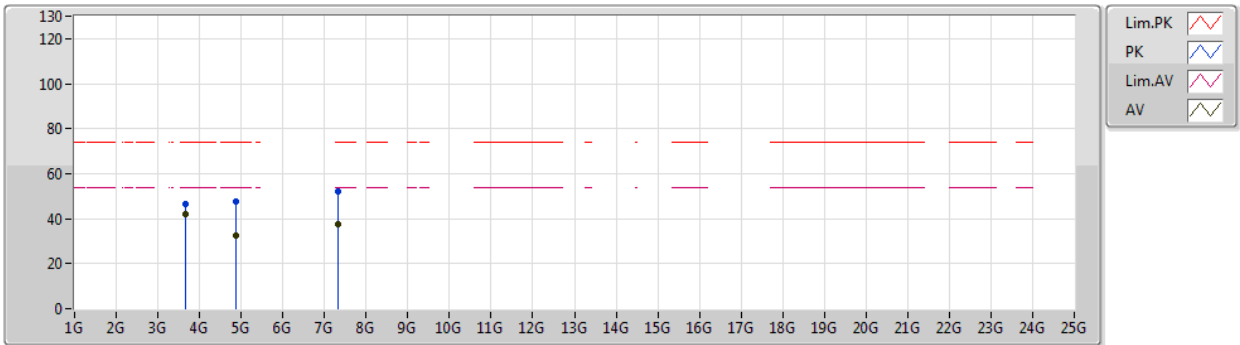


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.389G	50.99	54.00	-3.01	32.09	3	Vertical	350	1.47	-	18.90	27.37	4.72	-
AV	2.4306G	105.90	Inf	-Inf	32.26	3	Vertical	350	1.47	-	73.64	27.49	4.77	-
AV	2.4835G	53.06	54.00	-0.94	32.48	3	Vertical	350	1.47	-	20.58	27.65	4.83	-
PK	2.3874G	72.97	74.00	-1.03	32.08	3	Vertical	350	1.47	-	40.89	27.36	4.72	-
PK	2.4282G	118.01	Inf	-Inf	32.24	3	Vertical	350	1.47	-	85.77	27.48	4.76	-
PK	2.4842G	73.83	74.00	-0.17	32.48	3	Vertical	350	1.47	-	41.35	27.65	4.83	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

18/02/2020

2437MHz_TX

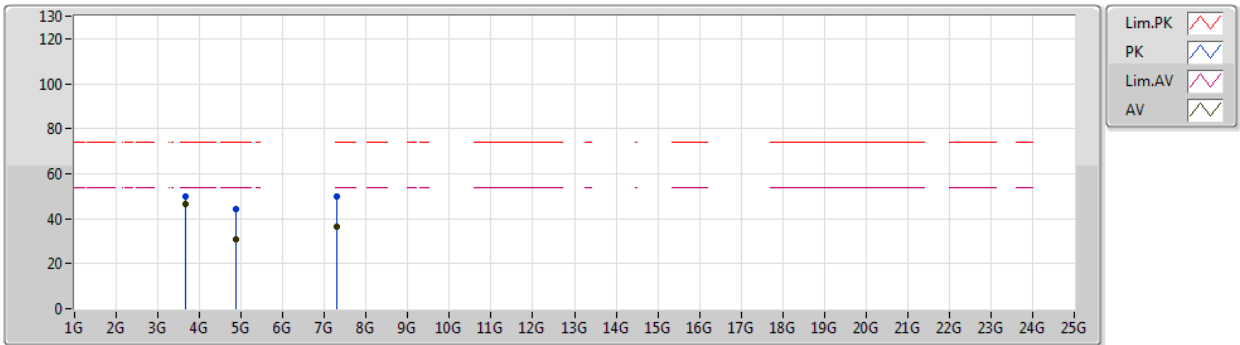


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65549G	41.84	54.00	-12.16	1.01	3	Vertical	312	1.17	-	40.83	29.08	6.02	34.09
AV	4.87316G	32.54	54.00	-21.46	4.41	3	Vertical	342	1.50	-	28.13	31.47	6.81	33.87
AV	7.31136G	37.57	54.00	-16.43	10.51	3	Vertical	308	2.31	-	27.06	36.01	8.61	34.11
PK	3.65557G	46.75	74.00	-27.25	1.01	3	Vertical	312	1.17	-	45.74	29.08	6.02	34.09
PK	4.87526G	47.63	74.00	-26.37	4.42	3	Vertical	342	1.50	-	43.21	31.48	6.81	33.87
PK	7.3167G	52.27	74.00	-21.73	10.53	3	Vertical	308	2.31	-	41.74	36.02	8.62	34.11

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

18/02/2020

2437MHz_TX

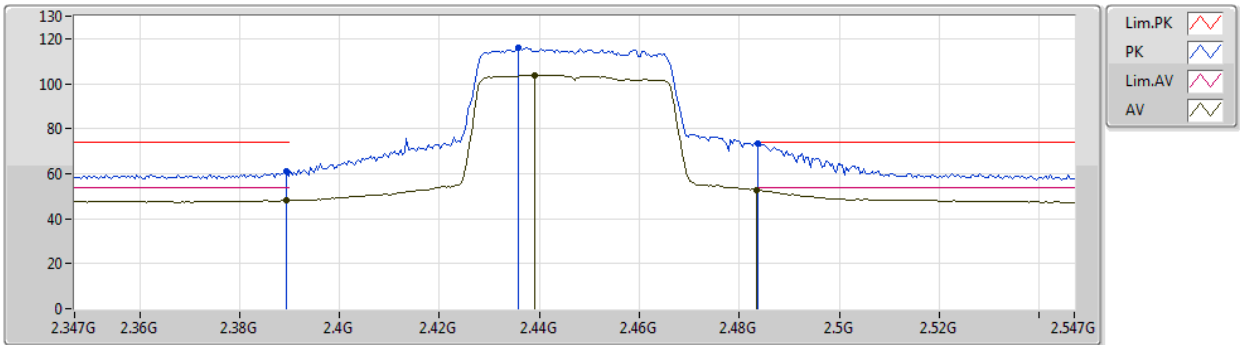


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65553G	46.47	54.00	-7.53	1.01	3	Horizontal	16	1.98	-	45.46	29.08	6.02	34.09
AV	4.87298G	31.01	54.00	-22.99	4.41	3	Horizontal	139	1.76	-	26.60	31.47	6.81	33.87
AV	7.3056G	36.52	54.00	-17.48	10.49	3	Horizontal	141	1.49	-	26.03	35.99	8.61	34.11
PK	3.65547G	49.82	74.00	-24.18	1.01	3	Horizontal	16	1.98	-	48.81	29.08	6.02	34.09
PK	4.86848G	44.48	74.00	-29.52	4.38	3	Horizontal	139	1.76	-	40.10	31.46	6.80	33.88
PK	7.29882G	49.85	74.00	-24.15	10.48	3	Horizontal	183	1.49	-	39.37	35.98	8.61	34.11

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

18/02/2020

2447MHz_TX

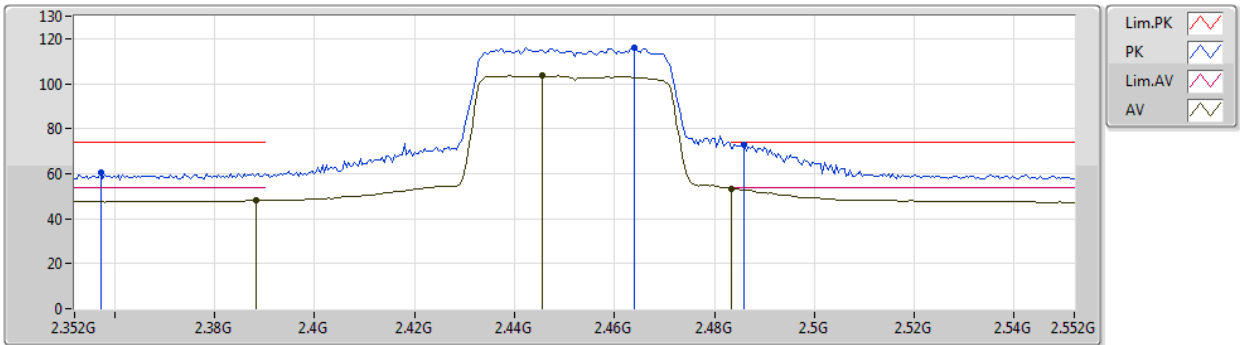


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	48.17	54.00	-5.83	32.09	3	Vertical	5	1.75	-	16.08	27.37	4.72	-
AV	2.439G	103.92	Inf	-Inf	32.30	3	Vertical	5	1.75	-	71.62	27.52	4.78	-
AV	2.4835G	52.67	54.00	-1.33	32.48	3	Vertical	5	1.75	-	20.19	27.65	4.83	-
PK	2.3894G	60.91	74.00	-13.09	32.09	3	Vertical	5	1.75	-	28.82	27.37	4.72	-
PK	2.4358G	116.24	Inf	-Inf	32.28	3	Vertical	5	1.75	-	83.96	27.51	4.77	-
PK	2.4838G	73.54	74.00	-0.46	32.48	3	Vertical	5	1.75	-	41.06	27.65	4.83	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

18/02/2020

2452MHz_TX

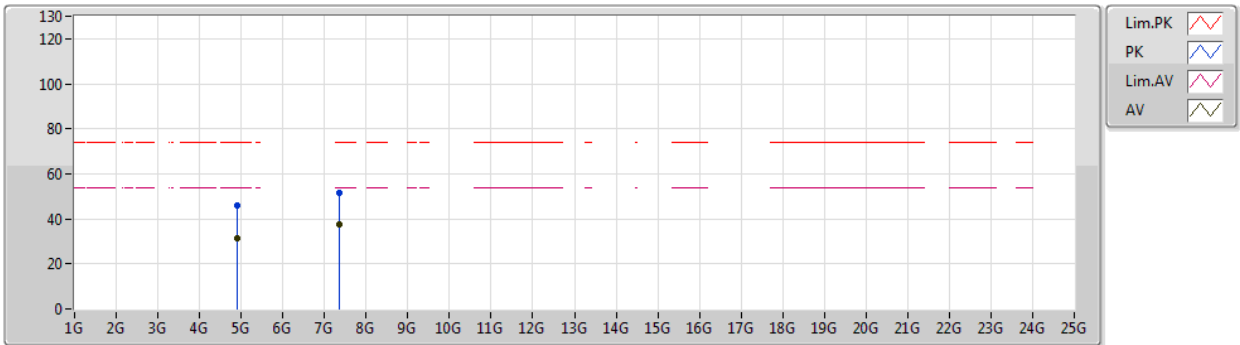


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3884G	48.20	54.00	-5.80	32.09	3	Vertical	360	1.72	-	16.11	27.37	4.72	-
AV	2.4456G	103.65	Inf	-Inf	32.32	3	Vertical	360	1.72	-	71.33	27.54	4.78	-
AV	2.4835G	53.50	54.00	-0.50	32.48	3	Vertical	360	1.72	-	21.02	27.65	4.83	-
PK	2.3572G	60.60	74.00	-13.40	31.95	3	Vertical	360	1.72	-	28.65	27.27	4.68	-
PK	2.464G	116.21	Inf	-Inf	32.39	3	Vertical	360	1.72	-	83.82	27.59	4.80	-
PK	2.486G	72.81	74.00	-1.19	32.49	3	Vertical	360	1.72	-	40.32	27.66	4.83	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

18/02/2020

2452MHz_TX

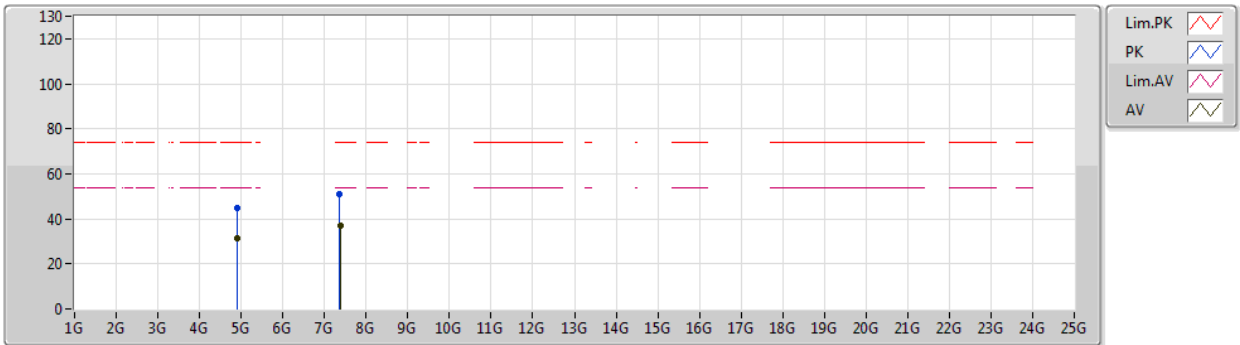


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.88996G	31.41	54.00	-22.59	4.44	3	Vertical	123	1.48	-	26.97	31.50	6.81	33.87
AV	7.35636G	37.38	54.00	-16.62	10.66	3	Vertical	215	1.43	-	26.72	36.13	8.64	34.11
PK	4.89986G	45.71	74.00	-28.29	4.48	3	Vertical	123	1.48	-	41.23	31.52	6.82	33.86
PK	7.3608G	51.61	74.00	-22.39	10.67	3	Vertical	215	1.43	-	40.94	36.14	8.64	34.11

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

18/02/2020

2452MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.90826G	31.12	54.00	-22.88	4.49	3	Horizontal	61	1.49	-	26.63	31.53	6.82	33.86
AV	7.371G	36.88	54.00	-17.12	10.69	3	Horizontal	76	1.49	-	26.19	36.16	8.64	34.11
PK	4.89116G	44.65	74.00	-29.35	4.45	3	Horizontal	61	1.49	-	40.20	31.50	6.81	33.86
PK	7.36428G	50.86	74.00	-23.14	10.68	3	Horizontal	76	1.49	-	40.18	36.15	8.64	34.11



RSE TX below 1GHz_Beamforming_Sample 2
_Radio1_Panel 1

Appendix F.21

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	QP	49.4M	36.60	40.00	-3.40	3	Vertical	81	1.99	-



RSE TX below 1GHz_Beamforming_Sample 2
Radio1_Panel 1

Appendix F.21

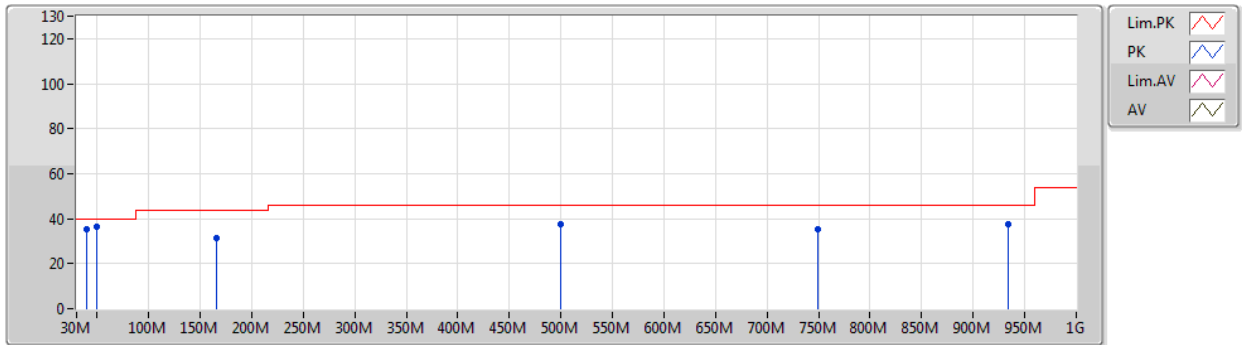
Result

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	165.8M	31.46	43.50	-12.04	3	Vertical	0	1.00	-
2437MHz	Pass	PK	499.48M	37.29	46.00	-8.71	3	Vertical	0	1.00	-
2437MHz	Pass	PK	749.74M	35.44	46.00	-10.56	3	Vertical	0	1.00	-
2437MHz	Pass	PK	934.04M	37.47	46.00	-8.53	3	Vertical	0	1.00	-
2437MHz	Pass	QP	39.7M	35.38	40.00	-4.62	3	Vertical	30	1.00	-
2437MHz	Pass	QP	49.4M	36.60	40.00	-3.40	3	Vertical	81	1.99	-
2437MHz	Pass	PK	41.64M	32.42	40.00	-7.58	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	154.16M	31.17	43.50	-12.33	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	229.82M	31.33	46.00	-14.67	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	499.48M	38.18	46.00	-7.82	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	749.74M	38.65	46.00	-7.35	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	932.1M	38.98	46.00	-7.02	3	Horizontal	360	1.00	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

22/02/2020

2437MHz_PoE

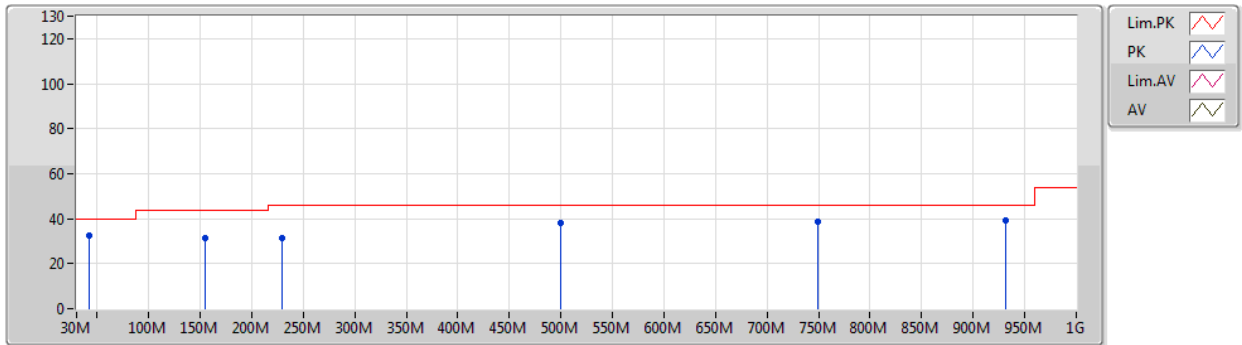


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	165.8M	31.46	43.50	-12.04	-10.61	3	Vertical	0	1.00	-	42.07	14.94	2.00	27.55
PK	499.48M	37.29	46.00	-8.71	-2.39	3	Vertical	0	1.00	-	39.68	22.71	3.31	28.41
PK	749.74M	35.44	46.00	-10.56	0.57	3	Vertical	0	1.00	-	34.87	24.79	4.12	28.34
PK	934.04M	37.47	46.00	-8.53	2.71	3	Vertical	0	1.00	-	34.76	25.65	4.70	27.64
QP	39.7M	35.38	40.00	-4.62	-9.60	3	Vertical	30	1.00	-	44.98	17.44	0.64	27.68
QP	49.4M	36.60	40.00	-3.40	-13.46	3	Vertical	81	1.99	-	50.06	13.40	0.83	27.69

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

22/02/2020

2437MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	41.64M	32.42	40.00	-7.58	-10.35	3	Horizontal	360	1.00	-	42.77	16.65	0.68	27.68
PK	154.16M	31.17	43.50	-12.33	-10.36	3	Horizontal	360	1.00	-	41.53	15.37	1.88	27.61
PK	229.82M	31.33	46.00	-14.67	-9.44	3	Horizontal	360	1.00	-	40.77	15.22	2.60	27.26
PK	499.48M	38.18	46.00	-7.82	-2.39	3	Horizontal	360	1.00	-	40.57	22.71	3.31	28.41
PK	749.74M	38.65	46.00	-7.35	0.57	3	Horizontal	360	1.00	-	38.08	24.79	4.12	28.34
PK	932.1M	38.98	46.00	-7.02	2.67	3	Horizontal	360	1.00	-	36.31	25.63	4.68	27.64



**RSE TX above 1GHz_
Beamforming_Sample 2_Radio1_Panel 1**

Appendix F.21

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	2.3854G	53.95	54.00	-0.05	3	Horizontal	14	1.49	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	AV	2.4835G	53.93	54.00	-0.07	3	Horizontal	358	1.24	-



RSE TX above 1GHz
Beamforming_Sample 2_Radio1_Panel 1

Appendix F.21

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	2.3808G	46.44	54.00	-7.56	3	Vertical	312	1.00	-
2412MHz	Pass	AV	2.4056G	97.05	Inf	-Inf	3	Vertical	312	1.00	-
2412MHz	Pass	AV	2.484G	46.19	54.00	-7.81	3	Vertical	312	1.00	-
2412MHz	Pass	PK	2.3888G	64.97	74.00	-9.03	3	Vertical	312	1.00	-
2412MHz	Pass	PK	2.4048G	108.98	Inf	-Inf	3	Vertical	312	1.00	-
2412MHz	Pass	PK	2.4928G	57.47	74.00	-16.53	3	Vertical	312	1.00	-
2412MHz	Pass	AV	2.3808G	53.17	54.00	-0.83	3	Horizontal	0	1.91	-
2412MHz	Pass	AV	2.42G	110.42	Inf	-Inf	3	Horizontal	0	1.91	-
2412MHz	Pass	AV	2.4852G	49.28	54.00	-4.72	3	Horizontal	0	1.91	-
2412MHz	Pass	PK	2.3892G	73.08	74.00	-0.92	3	Horizontal	0	1.91	-
2412MHz	Pass	PK	2.4204G	123.67	Inf	-Inf	3	Horizontal	0	1.91	-
2412MHz	Pass	PK	2.4864G	61.88	74.00	-12.12	3	Horizontal	0	1.91	-
2412MHz	Pass	AV	3.61802G	45.08	54.00	-8.92	3	Vertical	6	1.84	-
2412MHz	Pass	AV	4.82408G	29.59	54.00	-24.41	3	Vertical	0	1.13	-
2412MHz	Pass	PK	3.61812G	48.52	74.00	-25.48	3	Vertical	6	1.84	-
2412MHz	Pass	PK	4.8226G	42.72	74.00	-31.28	3	Vertical	0	1.13	-
2412MHz	Pass	AV	3.61799G	41.31	54.00	-12.69	3	Horizontal	315	1.00	-
2412MHz	Pass	AV	4.8246G	33.65	54.00	-20.35	3	Horizontal	4	1.49	-
2412MHz	Pass	PK	3.61797G	46.54	74.00	-27.46	3	Horizontal	315	1.00	-
2412MHz	Pass	PK	4.82274G	52.83	74.00	-21.17	3	Horizontal	4	1.49	-
2417MHz	Pass	AV	2.3894G	45.99	54.00	-8.01	3	Vertical	305	3.00	-
2417MHz	Pass	AV	2.4086G	96.43	Inf	-Inf	3	Vertical	305	3.00	-
2417MHz	Pass	AV	2.4934G	45.96	54.00	-8.04	3	Vertical	305	3.00	-
2417MHz	Pass	PK	2.3874G	58.77	74.00	-15.23	3	Vertical	305	3.00	-
2417MHz	Pass	PK	2.4098G	108.08	Inf	-Inf	3	Vertical	305	3.00	-
2417MHz	Pass	PK	2.4922G	57.20	74.00	-16.80	3	Vertical	305	3.00	-
2417MHz	Pass	AV	2.3854G	53.95	54.00	-0.05	3	Horizontal	14	1.49	-
2417MHz	Pass	AV	2.4262G	110.27	Inf	-Inf	3	Horizontal	14	1.49	-
2417MHz	Pass	AV	2.4862G	49.09	54.00	-4.91	3	Horizontal	14	1.49	-
2417MHz	Pass	PK	2.3858G	72.87	74.00	-1.13	3	Horizontal	14	1.49	-
2417MHz	Pass	PK	2.4254G	123.44	Inf	-Inf	3	Horizontal	14	1.49	-
2417MHz	Pass	PK	2.4898G	60.98	74.00	-13.02	3	Horizontal	14	1.49	-
2437MHz	Pass	AV	2.3898G	46.43	54.00	-7.57	3	Vertical	306	1.00	-
2437MHz	Pass	AV	2.4294G	99.28	Inf	-Inf	3	Vertical	306	1.00	-
2437MHz	Pass	AV	2.4858G	46.59	54.00	-7.41	3	Vertical	306	1.00	-
2437MHz	Pass	PK	2.389G	59.48	74.00	-14.52	3	Vertical	306	1.00	-
2437MHz	Pass	PK	2.4298G	111.10	Inf	-Inf	3	Vertical	306	1.00	-
2437MHz	Pass	PK	2.4874G	58.04	74.00	-15.96	3	Vertical	306	1.00	-
2437MHz	Pass	AV	2.3898G	52.65	54.00	-1.35	3	Horizontal	359	1.43	-
2437MHz	Pass	AV	2.4418G	112.91	Inf	-Inf	3	Horizontal	359	1.43	-
2437MHz	Pass	AV	2.4842G	53.80	54.00	-0.20	3	Horizontal	359	1.43	-
2437MHz	Pass	PK	2.387G	68.81	74.00	-5.19	3	Horizontal	359	1.43	-
2437MHz	Pass	PK	2.441G	124.51	Inf	-Inf	3	Horizontal	359	1.43	-
2437MHz	Pass	PK	2.487G	71.65	74.00	-2.35	3	Horizontal	359	1.43	-
2437MHz	Pass	AV	3.65557G	46.32	54.00	-7.68	3	Vertical	8	2.01	-
2437MHz	Pass	AV	4.87358G	30.22	54.00	-23.78	3	Vertical	46	2.68	-
2437MHz	Pass	AV	7.30746G	38.89	54.00	-15.11	3	Vertical	345	2.91	-

Remark :

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

992618



RSE TX above 1GHz
Beamforming Sample 2 Radio1 Panel 1

Appendix F.21

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	3.65544G	49.77	74.00	-24.23	3	Vertical	8	2.01	-
2437MHz	Pass	PK	4.87382G	43.23	74.00	-30.77	3	Vertical	46	2.68	-
2437MHz	Pass	PK	7.30404G	55.55	74.00	-18.45	3	Vertical	345	2.91	-
2437MHz	Pass	AV	3.65558G	40.78	54.00	-13.22	3	Horizontal	313	1.05	-
2437MHz	Pass	AV	4.87682G	35.28	54.00	-18.72	3	Horizontal	0	1.49	-
2437MHz	Pass	AV	7.30722G	44.75	54.00	-9.25	3	Horizontal	11	2.17	-
2437MHz	Pass	PK	3.6555G	46.58	74.00	-27.42	3	Horizontal	313	1.05	-
2437MHz	Pass	PK	4.87652G	50.86	74.00	-23.14	3	Horizontal	0	1.49	-
2437MHz	Pass	PK	7.29894G	61.12	74.00	-12.88	3	Horizontal	11	2.17	-
2457MHz	Pass	AV	2.359G	45.56	54.00	-8.44	3	Vertical	325	2.88	-
2457MHz	Pass	AV	2.4642G	95.10	Inf	-Inf	3	Vertical	325	2.88	-
2457MHz	Pass	AV	2.4918G	46.37	54.00	-7.63	3	Vertical	325	2.88	-
2457MHz	Pass	PK	2.3614G	57.17	74.00	-16.83	3	Vertical	325	2.88	-
2457MHz	Pass	PK	2.4654G	108.04	Inf	-Inf	3	Vertical	325	2.88	-
2457MHz	Pass	PK	2.4842G	60.54	74.00	-13.46	3	Vertical	325	2.88	-
2457MHz	Pass	AV	2.3654G	48.32	54.00	-5.68	3	Horizontal	0	1.40	-
2457MHz	Pass	AV	2.4658G	110.50	Inf	-Inf	3	Horizontal	0	1.40	-
2457MHz	Pass	AV	2.4835G	52.45	54.00	-1.55	3	Horizontal	0	1.40	-
2457MHz	Pass	PK	2.3818G	60.46	74.00	-13.54	3	Horizontal	0	1.40	-
2457MHz	Pass	PK	2.4654G	123.18	Inf	-Inf	3	Horizontal	0	1.40	-
2457MHz	Pass	PK	2.4838G	73.90	74.00	-0.10	3	Horizontal	0	1.40	-
2462MHz	Pass	AV	2.3892G	45.58	54.00	-8.42	3	Vertical	234	1.37	-
2462MHz	Pass	AV	2.4604G	89.24	Inf	-Inf	3	Vertical	234	1.37	-
2462MHz	Pass	AV	2.4936G	46.14	54.00	-7.86	3	Vertical	234	1.37	-
2462MHz	Pass	PK	2.3704G	57.19	74.00	-16.81	3	Vertical	234	1.37	-
2462MHz	Pass	PK	2.4608G	101.77	Inf	-Inf	3	Vertical	234	1.37	-
2462MHz	Pass	PK	2.4888G	57.84	74.00	-16.16	3	Vertical	234	1.37	-
2462MHz	Pass	AV	2.3676G	47.91	54.00	-6.09	3	Horizontal	2	1.38	-
2462MHz	Pass	AV	2.4668G	107.65	Inf	-Inf	3	Horizontal	2	1.38	-
2462MHz	Pass	AV	2.4835G	53.72	54.00	-0.28	3	Horizontal	2	1.38	-
2462MHz	Pass	PK	2.3716G	59.91	74.00	-14.09	3	Horizontal	2	1.38	-
2462MHz	Pass	PK	2.4704G	120.51	Inf	-Inf	3	Horizontal	2	1.38	-
2462MHz	Pass	PK	2.4852G	73.10	74.00	-0.90	3	Horizontal	2	1.38	-
2462MHz	Pass	AV	4.93864G	29.89	54.00	-24.11	3	Vertical	0	1.48	-
2462MHz	Pass	AV	7.38738G	35.46	54.00	-18.54	3	Vertical	265	1.37	-
2462MHz	Pass	PK	4.90924G	42.89	74.00	-31.11	3	Vertical	0	1.48	-
2462MHz	Pass	PK	7.3917G	49.21	74.00	-24.79	3	Vertical	265	1.37	-
2462MHz	Pass	AV	4.92154G	31.49	54.00	-22.51	3	Horizontal	0	1.48	-
2462MHz	Pass	AV	7.38996G	36.33	54.00	-17.67	3	Horizontal	11	2.15	-
2462MHz	Pass	PK	4.92694G	47.66	74.00	-26.34	3	Horizontal	0	1.48	-
2462MHz	Pass	PK	7.3902G	54.29	74.00	-19.71	3	Horizontal	11	2.15	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.3808G	45.69	54.00	-8.31	3	Vertical	26	1.47	-
2422MHz	Pass	AV	2.4044G	91.61	Inf	-Inf	3	Vertical	26	1.47	-
2422MHz	Pass	AV	2.4972G	46.05	54.00	-7.95	3	Vertical	26	1.47	-
2422MHz	Pass	PK	2.3856G	58.36	74.00	-15.64	3	Vertical	26	1.47	-
2422MHz	Pass	PK	2.4056G	103.40	Inf	-Inf	3	Vertical	26	1.47	-
2422MHz	Pass	PK	2.4972G	57.18	74.00	-16.82	3	Vertical	26	1.47	-
2422MHz	Pass	AV	2.3896G	52.46	54.00	-1.54	3	Horizontal	10	1.42	-



RSE TX above 1GHz
Beamforming_Sample 2_Radio1_Panel 1

Appendix F.21

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2422MHz	Pass	AV	2.4284G	108.00	Inf	-Inf	3	Horizontal	10	1.42	-
2422MHz	Pass	AV	2.4852G	50.35	54.00	-3.65	3	Horizontal	10	1.42	-
2422MHz	Pass	PK	2.3884G	73.67	74.00	-0.33	3	Horizontal	10	1.42	-
2422MHz	Pass	PK	2.4268G	120.80	Inf	-Inf	3	Horizontal	10	1.42	-
2422MHz	Pass	PK	2.4884G	64.97	74.00	-9.03	3	Horizontal	10	1.42	-
2422MHz	Pass	AV	3.63302G	46.11	54.00	-7.89	3	Vertical	6	1.81	-
2422MHz	Pass	AV	4.85756G	29.51	54.00	-24.49	3	Vertical	70	1.52	-
2422MHz	Pass	AV	7.26942G	35.07	54.00	-18.93	3	Vertical	272	1.49	-
2422MHz	Pass	PK	3.63311G	49.88	74.00	-24.12	3	Vertical	6	1.81	-
2422MHz	Pass	PK	4.841G	42.81	74.00	-31.19	3	Vertical	70	1.52	-
2422MHz	Pass	PK	7.26802G	48.47	74.00	-25.53	3	Vertical	272	1.49	-
2422MHz	Pass	AV	3.63306G	41.49	54.00	-12.51	3	Horizontal	315	1.00	-
2422MHz	Pass	AV	4.8455G	31.63	54.00	-22.37	3	Horizontal	1	2.44	-
2422MHz	Pass	AV	7.2653G	37.55	54.00	-16.45	3	Horizontal	6	1.03	-
2422MHz	Pass	PK	3.63316G	46.69	74.00	-27.31	3	Horizontal	315	1.00	-
2422MHz	Pass	PK	4.84508G	48.73	74.00	-25.27	3	Horizontal	1	2.44	-
2422MHz	Pass	PK	7.26196G	55.92	74.00	-18.08	3	Horizontal	6	1.03	-
2427MHz	Pass	AV	2.3886G	46.79	54.00	-7.21	3	Vertical	321	3.00	-
2427MHz	Pass	AV	2.4094G	91.09	Inf	-Inf	3	Vertical	321	3.00	-
2427MHz	Pass	AV	2.4874G	46.11	54.00	-7.89	3	Vertical	321	3.00	-
2427MHz	Pass	PK	2.3882G	62.39	74.00	-11.61	3	Vertical	321	3.00	-
2427MHz	Pass	PK	2.4162G	105.34	Inf	-Inf	3	Vertical	321	3.00	-
2427MHz	Pass	PK	2.4858G	57.58	74.00	-16.42	3	Vertical	321	3.00	-
2427MHz	Pass	AV	2.3898G	53.10	54.00	-0.90	3	Horizontal	8	1.24	-
2427MHz	Pass	AV	2.4418G	104.67	Inf	-Inf	3	Horizontal	8	1.24	-
2427MHz	Pass	AV	2.4838G	51.71	54.00	-2.29	3	Horizontal	8	1.24	-
2427MHz	Pass	PK	2.3878G	73.80	74.00	-0.20	3	Horizontal	8	1.24	-
2427MHz	Pass	PK	2.4178G	118.38	Inf	-Inf	3	Horizontal	8	1.24	-
2427MHz	Pass	PK	2.4842G	67.29	74.00	-6.71	3	Horizontal	8	1.24	-
2437MHz	Pass	AV	2.3862G	45.42	54.00	-8.58	3	Vertical	349	1.34	-
2437MHz	Pass	AV	2.4358G	88.25	Inf	-Inf	3	Vertical	349	1.34	-
2437MHz	Pass	AV	2.4838G	46.44	54.00	-7.56	3	Vertical	349	1.34	-
2437MHz	Pass	PK	2.3874G	57.17	74.00	-16.83	3	Vertical	349	1.34	-
2437MHz	Pass	PK	2.4338G	100.29	Inf	-Inf	3	Vertical	349	1.34	-
2437MHz	Pass	PK	2.4838G	59.81	74.00	-14.19	3	Vertical	349	1.34	-
2437MHz	Pass	AV	2.3898G	51.57	54.00	-2.43	3	Horizontal	17	2.06	-
2437MHz	Pass	AV	2.429G	113.42	Inf	-Inf	3	Horizontal	17	2.06	-
2437MHz	Pass	AV	2.4835G	53.77	54.00	-0.23	3	Horizontal	17	2.06	-
2437MHz	Pass	PK	2.3882G	72.75	74.00	-1.25	3	Horizontal	17	2.06	-
2437MHz	Pass	PK	2.4282G	117.16	Inf	-Inf	3	Horizontal	17	2.06	-
2437MHz	Pass	PK	2.4835G	72.68	74.00	-1.32	3	Horizontal	17	2.06	-
2437MHz	Pass	AV	3.65553G	45.30	54.00	-8.70	3	Vertical	358	1.98	-
2437MHz	Pass	AV	4.87467G	29.36	54.00	-24.64	3	Vertical	9	1.32	-
2437MHz	Pass	AV	7.3221G	35.26	54.00	-18.74	3	Vertical	0	1.71	-
2437MHz	Pass	PK	3.65552G	49.13	74.00	-24.87	3	Vertical	358	1.98	-
2437MHz	Pass	PK	4.87337G	42.92	74.00	-31.08	3	Vertical	9	1.32	-
2437MHz	Pass	PK	7.32546G	48.66	74.00	-25.34	3	Vertical	0	1.71	-
2437MHz	Pass	AV	3.65556G	41.27	54.00	-12.73	3	Horizontal	310	2.10	-
2437MHz	Pass	AV	4.87547G	31.64	54.00	-22.36	3	Horizontal	0	2.42	-



RSE TX above 1GHz
Beamforming_Sample 2_Radio1_Panel 1

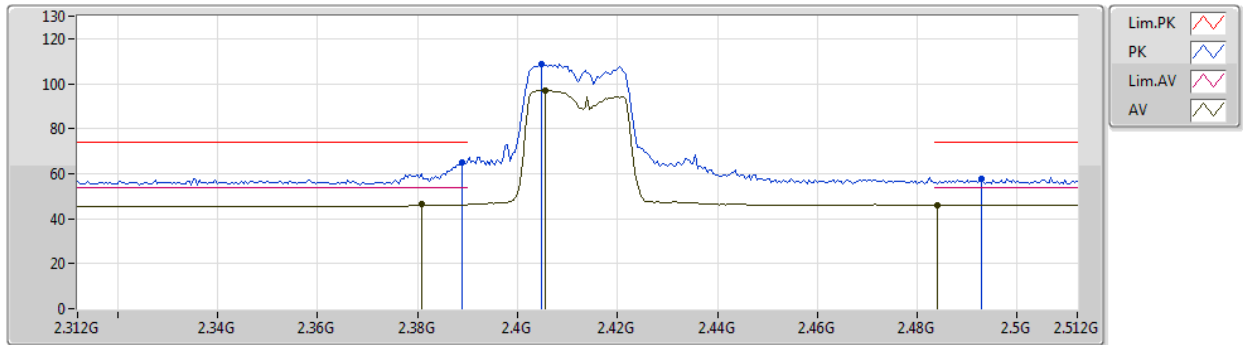
Appendix F.21

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	AV	7.30104G	37.16	54.00	-16.84	3	Horizontal	9	1.00	-
2437MHz	Pass	PK	3.6556G	46.62	74.00	-27.38	3	Horizontal	310	2.10	-
2437MHz	Pass	PK	4.87527G	48.44	74.00	-25.56	3	Horizontal	0	2.42	-
2437MHz	Pass	PK	7.31148G	54.02	74.00	-19.98	3	Horizontal	9	1.00	-
2447MHz	Pass	AV	2.3858G	45.40	54.00	-8.60	3	Vertical	43	2.12	-
2447MHz	Pass	AV	2.4306G	86.49	Inf	-Inf	3	Vertical	43	2.12	-
2447MHz	Pass	AV	2.487G	45.87	54.00	-8.13	3	Vertical	43	2.12	-
2447MHz	Pass	PK	2.351G	56.68	74.00	-17.32	3	Vertical	43	2.12	-
2447MHz	Pass	PK	2.4378G	100.42	Inf	-Inf	3	Vertical	43	2.12	-
2447MHz	Pass	PK	2.4938G	57.31	74.00	-16.69	3	Vertical	43	2.12	-
2447MHz	Pass	AV	2.3894G	48.65	54.00	-5.35	3	Horizontal	360	1.95	-
2447MHz	Pass	AV	2.4514G	104.38	Inf	-Inf	3	Horizontal	360	1.95	-
2447MHz	Pass	AV	2.4838G	53.71	54.00	-0.29	3	Horizontal	360	1.95	-
2447MHz	Pass	PK	2.3854G	61.98	74.00	-12.02	3	Horizontal	360	1.95	-
2447MHz	Pass	PK	2.4386G	116.93	Inf	-Inf	3	Horizontal	360	1.95	-
2447MHz	Pass	PK	2.4835G	73.92	74.00	-0.08	3	Horizontal	360	1.95	-
2452MHz	Pass	AV	2.3824G	45.36	54.00	-8.64	3	Vertical	233	2.87	-
2452MHz	Pass	AV	2.4472G	88.12	Inf	-Inf	3	Vertical	233	2.87	-
2452MHz	Pass	AV	2.486G	45.98	54.00	-8.02	3	Vertical	233	2.87	-
2452MHz	Pass	PK	2.3528G	56.61	74.00	-17.39	3	Vertical	233	2.87	-
2452MHz	Pass	PK	2.4428G	97.84	Inf	-Inf	3	Vertical	233	2.87	-
2452MHz	Pass	PK	2.4896G	57.50	74.00	-16.50	3	Vertical	233	2.87	-
2452MHz	Pass	AV	2.3896G	48.47	54.00	-5.53	3	Horizontal	358	1.24	-
2452MHz	Pass	AV	2.4644G	104.26	Inf	-Inf	3	Horizontal	358	1.24	-
2452MHz	Pass	AV	2.4835G	53.93	54.00	-0.07	3	Horizontal	358	1.24	-
2452MHz	Pass	PK	2.3856G	60.41	74.00	-13.59	3	Horizontal	358	1.24	-
2452MHz	Pass	PK	2.464G	116.93	Inf	-Inf	3	Horizontal	358	1.24	-
2452MHz	Pass	PK	2.4936G	73.03	74.00	-0.97	3	Horizontal	358	1.24	-
2452MHz	Pass	AV	4.90571G	29.44	54.00	-24.56	3	Vertical	245	1.22	-
2452MHz	Pass	AV	7.3413G	35.36	54.00	-18.64	3	Vertical	188	2.03	-
2452MHz	Pass	PK	4.90641G	43.16	74.00	-30.84	3	Vertical	245	1.22	-
2452MHz	Pass	PK	7.36854G	48.78	74.00	-25.22	3	Vertical	188	2.03	-
2452MHz	Pass	AV	4.90274G	30.67	54.00	-23.33	3	Horizontal	0	1.54	-
2452MHz	Pass	AV	7.35588G	35.74	54.00	-18.26	3	Horizontal	11	1.01	-
2452MHz	Pass	PK	4.91054G	44.94	74.00	-29.06	3	Horizontal	0	1.54	-
2452MHz	Pass	PK	7.36242G	49.80	74.00	-24.20	3	Horizontal	11	1.01	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

21/02/2020

2412MHz_TX

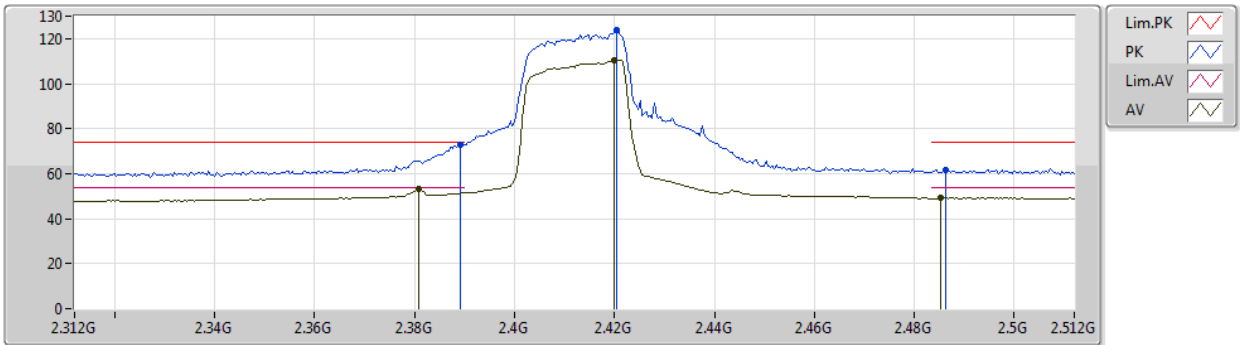


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3808G	46.44	54.00	-7.56	32.05	3	Vertical	312	1.00	-	14.39	27.34	4.71	-
AV	2.4056G	97.05	Inf	-Inf	32.16	3	Vertical	312	1.00	-	64.89	27.42	4.74	-
AV	2.484G	46.19	54.00	-7.81	32.48	3	Vertical	312	1.00	-	13.71	27.65	4.83	-
PK	2.3888G	64.97	74.00	-9.03	32.09	3	Vertical	312	1.00	-	32.88	27.37	4.72	-
PK	2.4048G	108.98	Inf	-Inf	32.15	3	Vertical	312	1.00	-	76.83	27.41	4.74	-
PK	2.4928G	57.47	74.00	-16.53	32.52	3	Vertical	312	1.00	-	24.95	27.68	4.84	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

21/02/2020

2412MHz_TX

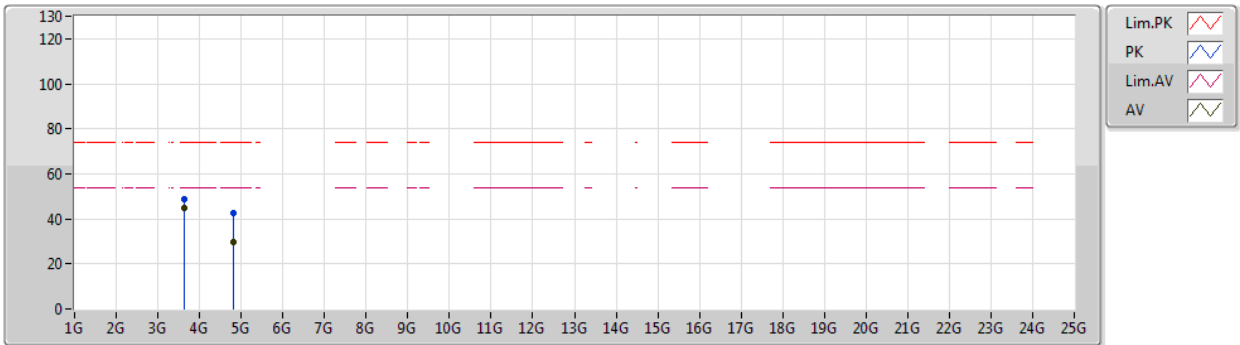


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3808G	53.17	54.00	-0.83	32.05	3	Horizontal	0	1.91	-	21.12	27.34	4.71	-
AV	2.42G	110.42	Inf	-Inf	32.21	3	Horizontal	0	1.91	-	78.21	27.46	4.75	-
AV	2.4852G	49.28	54.00	-4.72	32.49	3	Horizontal	0	1.91	-	16.79	27.66	4.83	-
PK	2.3892G	73.08	74.00	-0.92	32.09	3	Horizontal	0	1.91	-	40.99	27.37	4.72	-
PK	2.4204G	123.67	Inf	-Inf	32.21	3	Horizontal	0	1.91	-	91.46	27.46	4.75	-
PK	2.4864G	61.88	74.00	-12.12	32.49	3	Horizontal	0	1.91	-	29.39	27.66	4.83	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

21/02/2020

2412MHz_TX

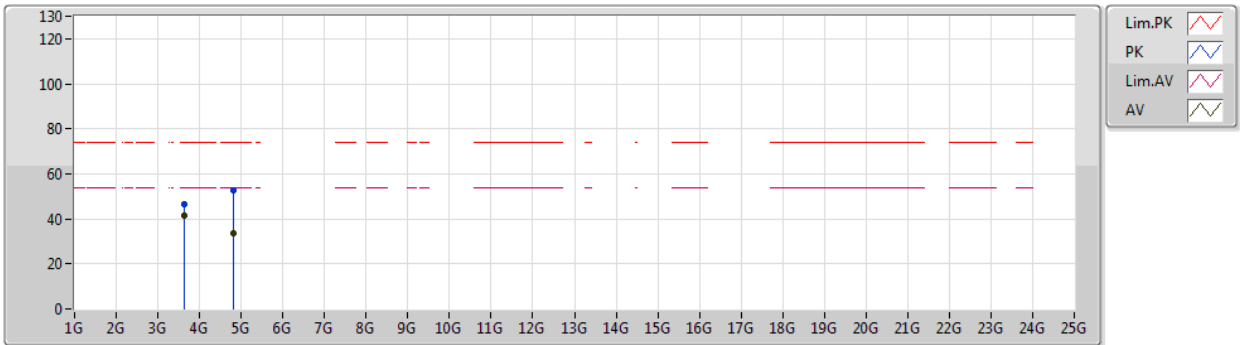


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61802G	45.08	54.00	-8.92	0.84	3	Vertical	6	1.84	-	44.24	29.01	5.93	34.10
AV	4.82408G	29.59	54.00	-24.41	4.27	3	Vertical	0	1.13	-	25.32	31.38	6.79	33.90
PK	3.61812G	48.52	74.00	-25.48	0.84	3	Vertical	6	1.84	-	47.68	29.01	5.93	34.10
PK	4.8226G	42.72	74.00	-31.28	4.27	3	Vertical	0	1.13	-	38.45	31.38	6.79	33.90

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

21/02/2020

2412MHz_TX

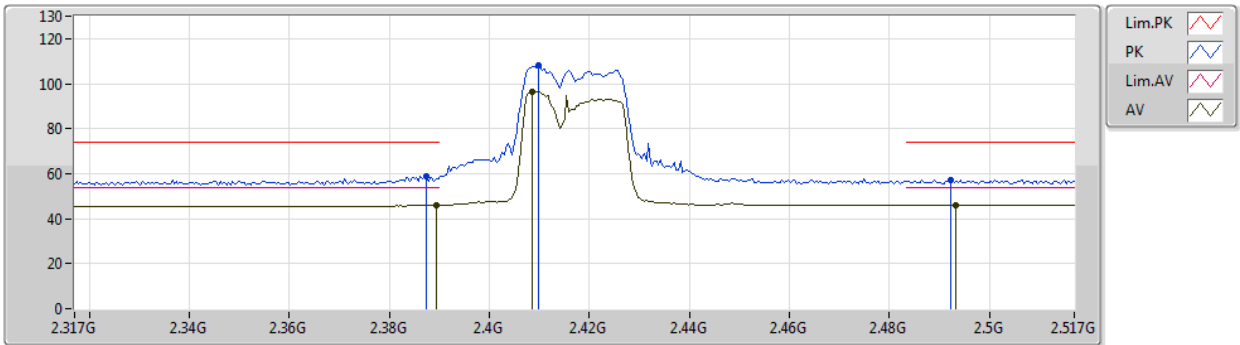


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61799G	41.31	54.00	-12.69	0.84	3	Horizontal	315	1.00	-	40.47	29.01	5.93	34.10
AV	4.8246G	33.65	54.00	-20.35	4.27	3	Horizontal	4	1.49	-	29.38	31.38	6.79	33.90
PK	3.61797G	46.54	74.00	-27.46	0.84	3	Horizontal	315	1.00	-	45.70	29.01	5.93	34.10
PK	4.82274G	52.83	74.00	-21.17	4.27	3	Horizontal	4	1.49	-	48.56	31.38	6.79	33.90

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

21/02/2020

2417MHz_TX

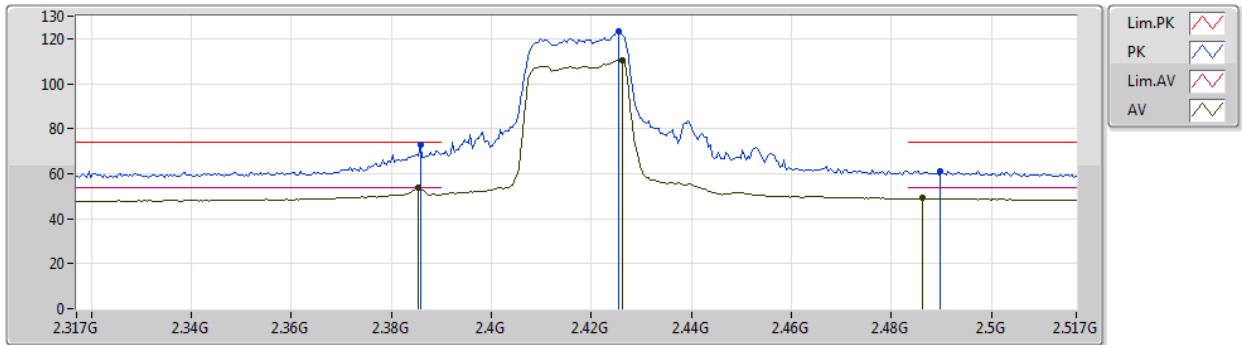


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	45.99	54.00	-8.01	32.09	3	Vertical	305	3.00	-	13.90	27.37	4.72	-
AV	2.4086G	96.43	Inf	-Inf	32.17	3	Vertical	305	3.00	-	64.26	27.43	4.74	-
AV	2.4934G	45.96	54.00	-8.04	32.52	3	Vertical	305	3.00	-	13.44	27.68	4.84	-
PK	2.3874G	58.77	74.00	-15.23	32.08	3	Vertical	305	3.00	-	26.69	27.36	4.72	-
PK	2.4098G	108.08	Inf	-Inf	32.17	3	Vertical	305	3.00	-	75.91	27.43	4.74	-
PK	2.4922G	57.20	74.00	-16.80	32.52	3	Vertical	305	3.00	-	24.68	27.68	4.84	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

21/02/2020

2417MHz_TX

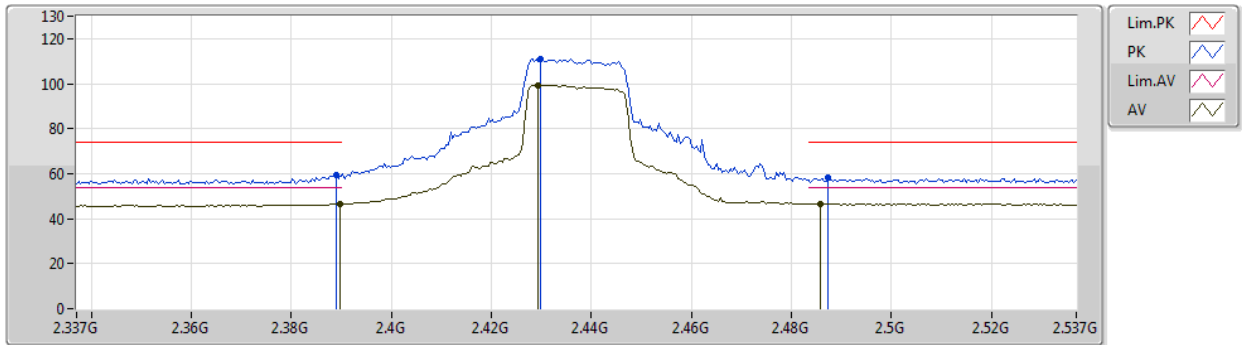


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3854G	53.95	54.00	-0.05	32.07	3	Horizontal	14	1.49	-	21.88	27.36	4.71	-
AV	2.4262G	110.27	Inf	-Inf	32.24	3	Horizontal	14	1.49	-	78.03	27.48	4.76	-
AV	2.4862G	49.09	54.00	-4.91	32.49	3	Horizontal	14	1.49	-	16.60	27.66	4.83	-
PK	2.3858G	72.87	74.00	-1.13	32.07	3	Horizontal	14	1.49	-	40.80	27.36	4.71	-
PK	2.4254G	123.44	Inf	-Inf	32.24	3	Horizontal	14	1.49	-	91.20	27.48	4.76	-
PK	2.4898G	60.98	74.00	-13.02	32.51	3	Horizontal	14	1.49	-	28.47	27.67	4.84	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

21/02/2020

2437MHz_TX

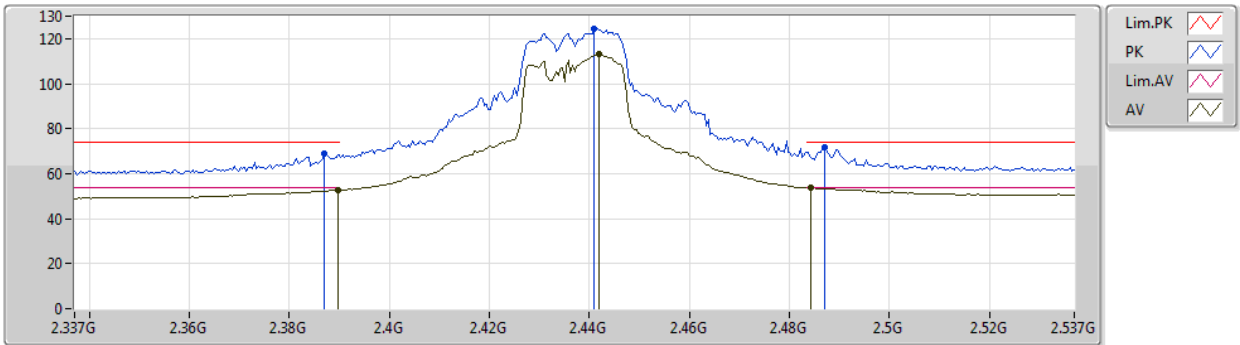


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	46.43	54.00	-7.57	32.09	3	Vertical	306	1.00	-	14.34	27.37	4.72	-
AV	2.4294G	99.28	Inf	-Inf	32.25	3	Vertical	306	1.00	-	67.03	27.49	4.76	-
AV	2.4858G	46.59	54.00	-7.41	32.49	3	Vertical	306	1.00	-	14.10	27.66	4.83	-
PK	2.389G	59.48	74.00	-14.52	32.09	3	Vertical	306	1.00	-	27.39	27.37	4.72	-
PK	2.4298G	111.10	Inf	-Inf	32.25	3	Vertical	306	1.00	-	78.85	27.49	4.76	-
PK	2.4874G	58.04	74.00	-15.96	32.49	3	Vertical	306	1.00	-	25.55	27.66	4.83	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

21/02/2020

2437MHz_TX

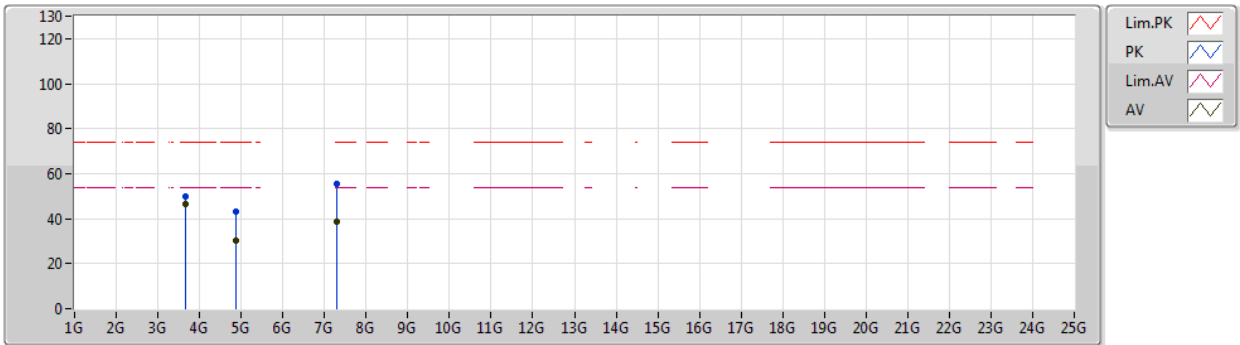


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	52.65	54.00	-1.35	32.09	3	Horizontal	359	1.43	-	20.56	27.37	4.72	-
AV	2.4418G	112.91	Inf	-Inf	32.31	3	Horizontal	359	1.43	-	80.60	27.53	4.78	-
AV	2.4842G	53.80	54.00	-0.20	32.48	3	Horizontal	359	1.43	-	21.32	27.65	4.83	-
PK	2.387G	68.81	74.00	-5.19	32.07	3	Horizontal	359	1.43	-	36.74	27.36	4.71	-
PK	2.441G	124.51	Inf	-Inf	32.30	3	Horizontal	359	1.43	-	92.21	27.52	4.78	-
PK	2.487G	71.65	74.00	-2.35	32.49	3	Horizontal	359	1.43	-	39.16	27.66	4.83	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

21/02/2020

2437MHz_TX

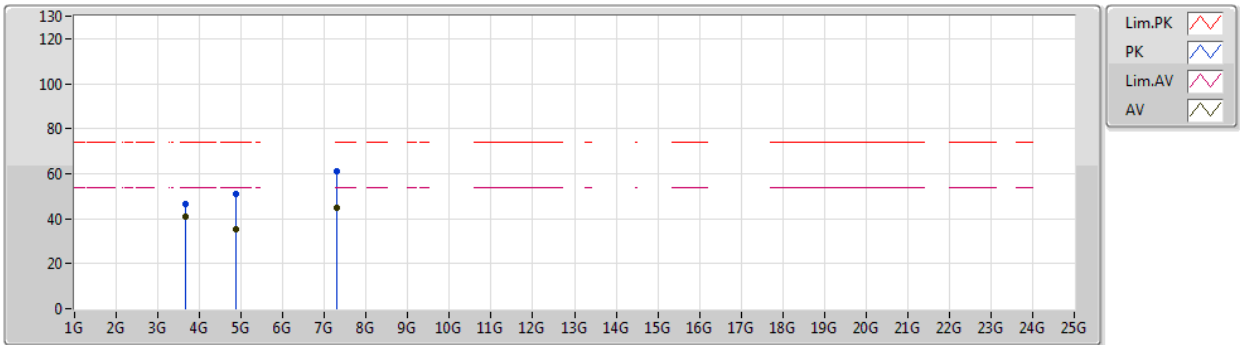


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65557G	46.32	54.00	-7.68	1.01	3	Vertical	8	2.01	-	45.31	29.08	6.02	34.09
AV	4.87358G	30.22	54.00	-23.78	4.41	3	Vertical	46	2.68	-	25.81	31.47	6.81	33.87
AV	7.30746G	38.89	54.00	-15.11	10.50	3	Vertical	345	2.91	-	28.39	36.00	8.61	34.11
PK	3.65544G	49.77	74.00	-24.23	1.01	3	Vertical	8	2.01	-	48.76	29.08	6.02	34.09
PK	4.87382G	43.23	74.00	-30.77	4.41	3	Vertical	46	2.68	-	38.82	31.47	6.81	33.87
PK	7.30404G	55.55	74.00	-18.45	10.49	3	Vertical	345	2.91	-	45.06	35.99	8.61	34.11

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

21/02/2020

2437MHz_TX

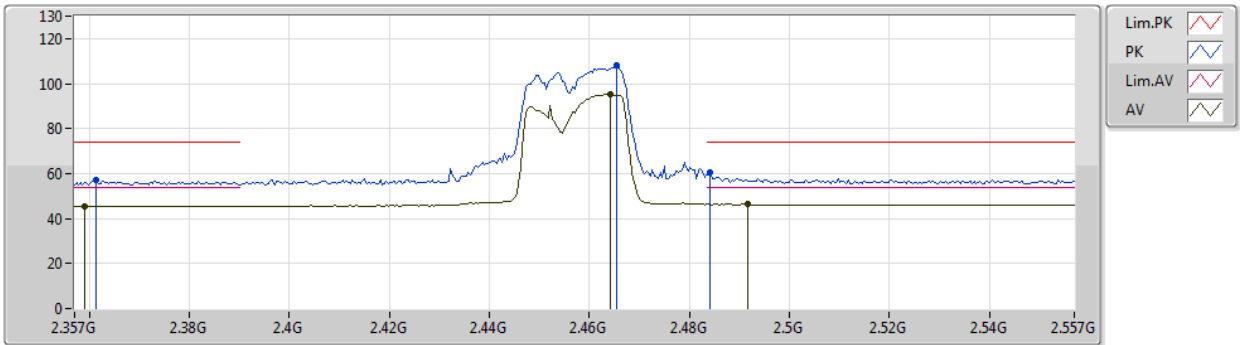


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65558G	40.78	54.00	-13.22	1.01	3	Horizontal	313	1.05	-	39.77	29.08	6.02	34.09
AV	4.87682G	35.28	54.00	-18.72	4.42	3	Horizontal	0	1.49	-	30.86	31.48	6.81	33.87
AV	7.30722G	44.75	54.00	-9.25	10.50	3	Horizontal	11	2.17	-	34.25	36.00	8.61	34.11
PK	3.6555G	46.58	74.00	-27.42	1.01	3	Horizontal	313	1.05	-	45.57	29.08	6.02	34.09
PK	4.87652G	50.86	74.00	-23.14	4.42	3	Horizontal	0	1.49	-	46.44	31.48	6.81	33.87
PK	7.29894G	61.12	74.00	-12.88	10.48	3	Horizontal	11	2.17	-	50.64	35.98	8.61	34.11

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

21/02/2020

2457MHz_TX

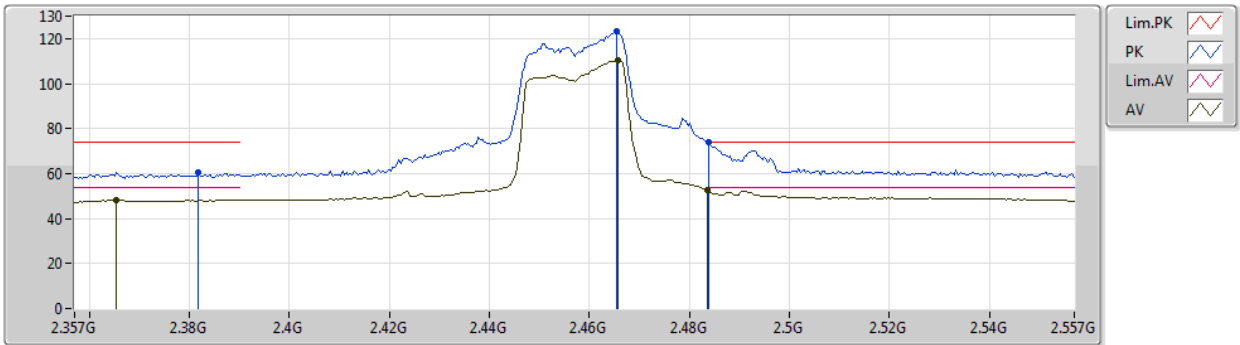


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.359G	45.56	54.00	-8.44	31.96	3	Vertical	325	2.88	-	13.60	27.28	4.68	-
AV	2.4642G	95.10	Inf	-Inf	32.40	3	Vertical	325	2.88	-	62.70	27.59	4.81	-
AV	2.4918G	46.37	54.00	-7.63	32.52	3	Vertical	325	2.88	-	13.85	27.68	4.84	-
PK	2.3614G	57.17	74.00	-16.83	31.96	3	Vertical	325	2.88	-	25.21	27.28	4.68	-
PK	2.4654G	108.04	Inf	-Inf	32.41	3	Vertical	325	2.88	-	75.63	27.60	4.81	-
PK	2.4842G	60.54	74.00	-13.46	32.48	3	Vertical	325	2.88	-	28.06	27.65	4.83	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

21/02/2020

2457MHz_TX

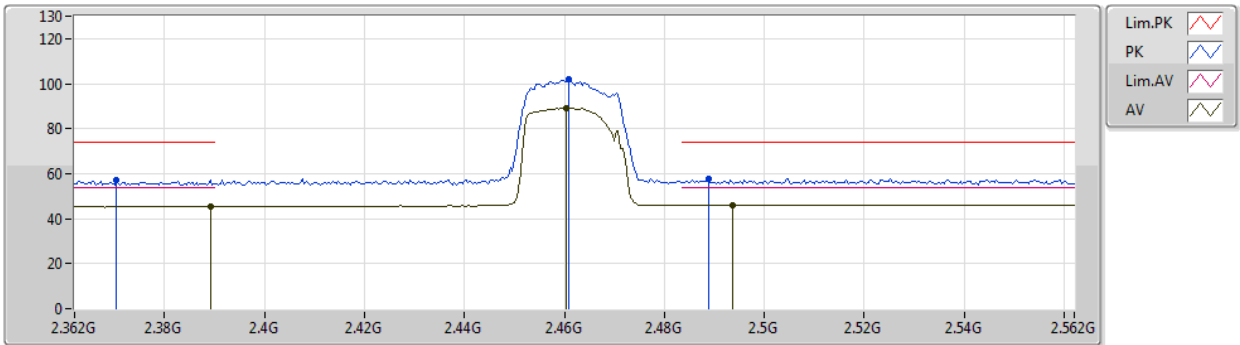


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3654G	48.32	54.00	-5.68	31.99	3	Horizontal	0	1.40	-	16.33	27.30	4.69	-
AV	2.4658G	110.50	Inf	-Inf	32.41	3	Horizontal	0	1.40	-	78.09	27.60	4.81	-
AV	2.4835G	52.45	54.00	-1.55	32.48	3	Horizontal	0	1.40	-	19.97	27.65	4.83	-
PK	2.3818G	60.46	74.00	-13.54	32.06	3	Horizontal	0	1.40	-	28.40	27.35	4.71	-
PK	2.4654G	123.18	Inf	-Inf	32.41	3	Horizontal	0	1.40	-	90.77	27.60	4.81	-
PK	2.4838G	73.90	74.00	-0.10	32.48	3	Horizontal	0	1.40	-	41.42	27.65	4.83	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

21/02/2020

2462MHz_TX

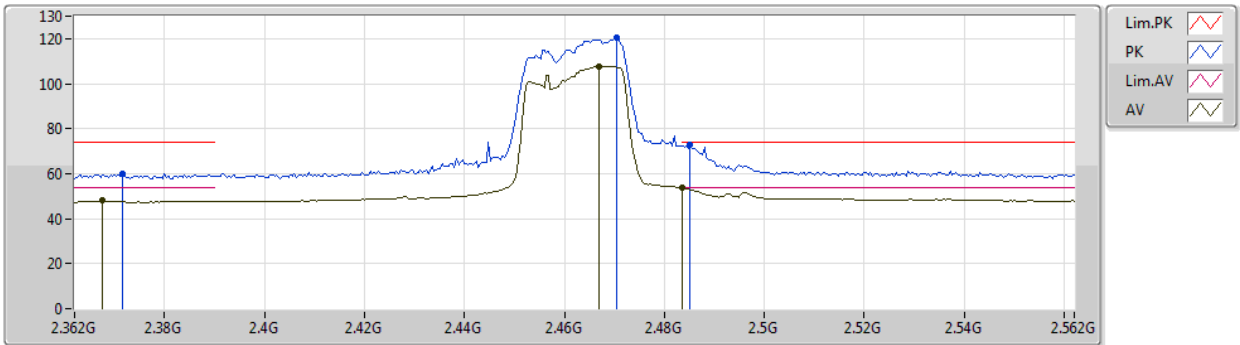


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3892G	45.58	54.00	-8.42	32.09	3	Vertical	234	1.37	-	13.49	27.37	4.72	-
AV	2.4604G	89.24	Inf	-Inf	32.38	3	Vertical	234	1.37	-	56.86	27.58	4.80	-
AV	2.4936G	46.14	54.00	-7.86	32.52	3	Vertical	234	1.37	-	13.62	27.68	4.84	-
PK	2.3704G	57.19	74.00	-16.81	32.01	3	Vertical	234	1.37	-	25.18	27.31	4.70	-
PK	2.4608G	101.77	Inf	-Inf	32.38	3	Vertical	234	1.37	-	69.39	27.58	4.80	-
PK	2.4888G	57.84	74.00	-16.16	32.50	3	Vertical	234	1.37	-	25.34	27.67	4.83	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

21/02/2020

2462MHz_TX

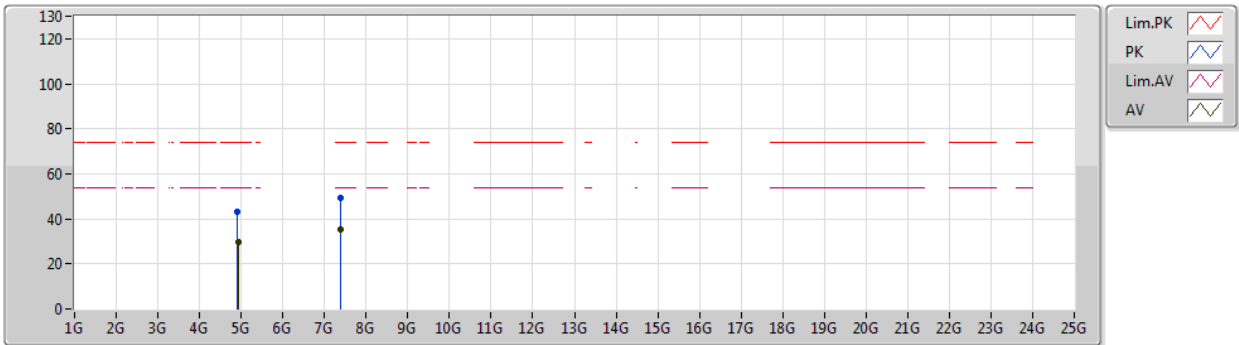


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3676G	47.91	54.00	-6.09	31.99	3	Horizontal	2	1.38	-	15.92	27.30	4.69	-
AV	2.4668G	107.65	Inf	-Inf	32.41	3	Horizontal	2	1.38	-	75.24	27.60	4.81	-
AV	2.4835G	53.72	54.00	-0.28	32.48	3	Horizontal	2	1.38	-	21.24	27.65	4.83	-
PK	2.3716G	59.91	74.00	-14.09	32.01	3	Horizontal	2	1.38	-	27.90	27.31	4.70	-
PK	2.4704G	120.51	Inf	-Inf	32.42	3	Horizontal	2	1.38	-	88.09	27.61	4.81	-
PK	2.4852G	73.10	74.00	-0.90	32.49	3	Horizontal	2	1.38	-	40.61	27.66	4.83	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

21/02/2020

2462MHz_TX

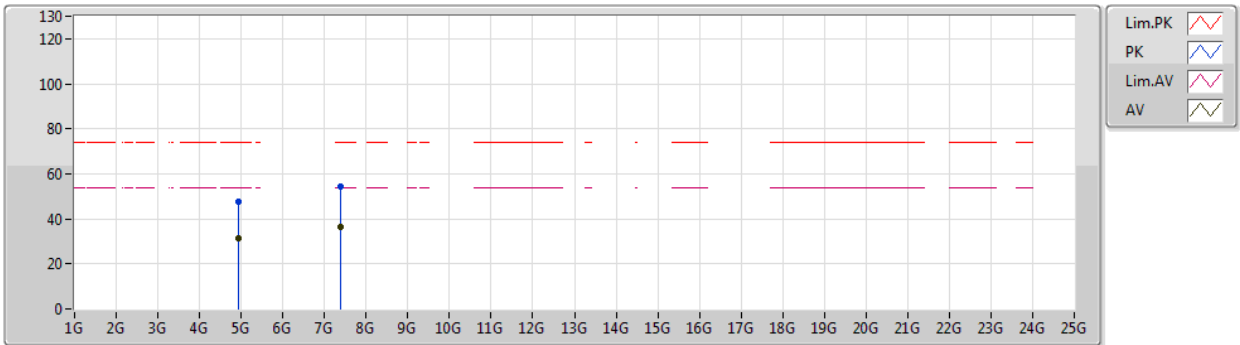


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.93864G	29.89	54.00	-24.11	4.58	3	Vertical	0	1.48	-	25.31	31.59	6.83	33.84
AV	7.38738G	35.46	54.00	-18.54	10.75	3	Vertical	265	1.37	-	24.71	36.21	8.65	34.11
PK	4.90924G	42.89	74.00	-31.11	4.51	3	Vertical	0	1.48	-	38.38	31.54	6.82	33.85
PK	7.3917G	49.21	74.00	-24.79	10.77	3	Vertical	265	1.37	-	38.44	36.22	8.66	34.11

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

21/02/2020

2462MHz_TX

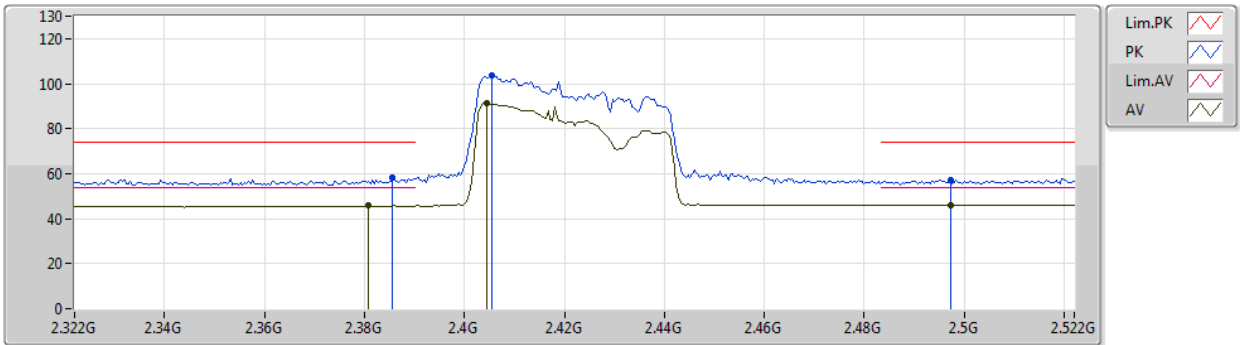


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92154G	31.49	54.00	-22.51	4.53	3	Horizontal	0	1.48	-	26.96	31.56	6.82	33.85
AV	7.38996G	36.33	54.00	-17.67	10.75	3	Horizontal	11	2.15	-	25.58	36.21	8.65	34.11
PK	4.92694G	47.66	74.00	-26.34	4.55	3	Horizontal	0	1.48	-	43.11	31.57	6.82	33.84
PK	7.3902G	54.29	74.00	-19.71	10.75	3	Horizontal	11	2.15	-	43.54	36.21	8.65	34.11

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

21/02/2020

2422MHz_TX

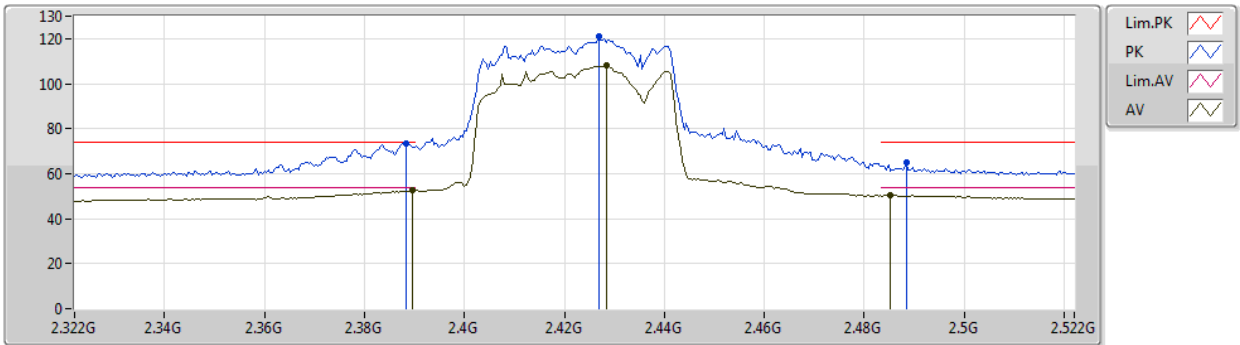


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3808G	45.69	54.00	-8.31	32.05	3	Vertical	26	1.47	-	13.64	27.34	4.71	-
AV	2.4044G	91.61	Inf	-Inf	32.15	3	Vertical	26	1.47	-	59.46	27.41	4.74	-
AV	2.4972G	46.05	54.00	-7.95	32.53	3	Vertical	26	1.47	-	13.52	27.69	4.84	-
PK	2.3856G	58.36	74.00	-15.64	32.07	3	Vertical	26	1.47	-	26.29	27.36	4.71	-
PK	2.4056G	103.40	Inf	-Inf	32.16	3	Vertical	26	1.47	-	71.24	27.42	4.74	-
PK	2.4972G	57.18	74.00	-16.82	32.53	3	Vertical	26	1.47	-	24.65	27.69	4.84	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

21/02/2020

2422MHz_TX

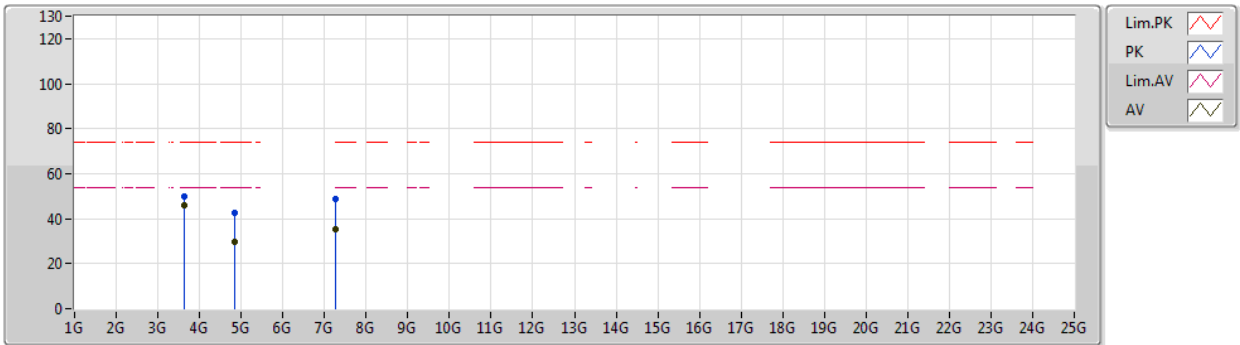


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3896G	52.46	54.00	-1.54	32.09	3	Horizontal	10	1.42	-	20.37	27.37	4.72	-
AV	2.4284G	108.00	Inf	-Inf	32.25	3	Horizontal	10	1.42	-	75.75	27.49	4.76	-
AV	2.4852G	50.35	54.00	-3.65	32.49	3	Horizontal	10	1.42	-	17.86	27.66	4.83	-
PK	2.3884G	73.67	74.00	-0.33	32.09	3	Horizontal	10	1.42	-	41.58	27.37	4.72	-
PK	2.4268G	120.80	Inf	-Inf	32.24	3	Horizontal	10	1.42	-	88.56	27.48	4.76	-
PK	2.4884G	64.97	74.00	-9.03	32.50	3	Horizontal	10	1.42	-	32.47	27.67	4.83	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

21/02/2020

2422MHz_TX

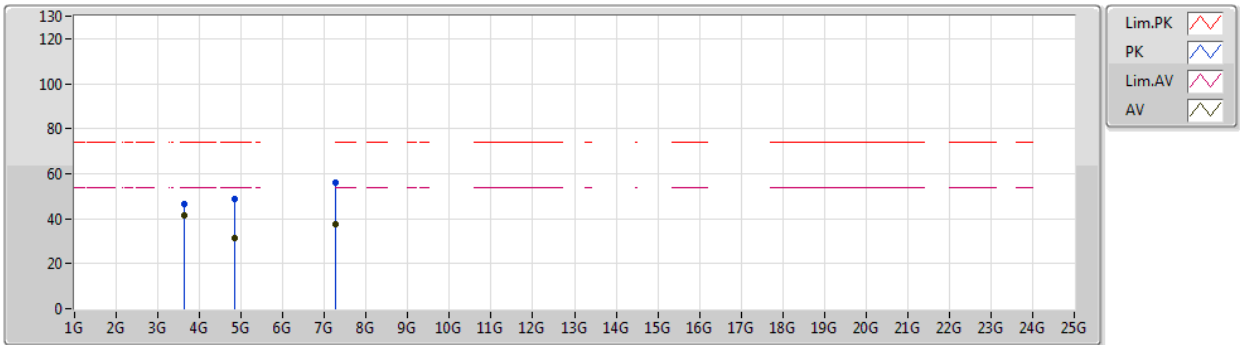


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.63302G	46.11	54.00	-7.89	0.91	3	Vertical	6	1.81	-	45.20	29.04	5.97	34.10
AV	4.85756G	29.51	54.00	-24.49	4.36	3	Vertical	70	1.52	-	25.15	31.44	6.80	33.88
AV	7.26942G	35.07	54.00	-18.93	10.38	3	Vertical	272	1.49	-	24.69	35.90	8.59	34.11
PK	3.63311G	49.88	74.00	-24.12	0.91	3	Vertical	6	1.81	-	48.97	29.04	5.97	34.10
PK	4.841G	42.81	74.00	-31.19	4.32	3	Vertical	70	1.52	-	38.49	31.41	6.80	33.89
PK	7.26802G	48.47	74.00	-25.53	10.38	3	Vertical	272	1.49	-	38.09	35.90	8.59	34.11

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

21/02/2020

2422MHz_TX

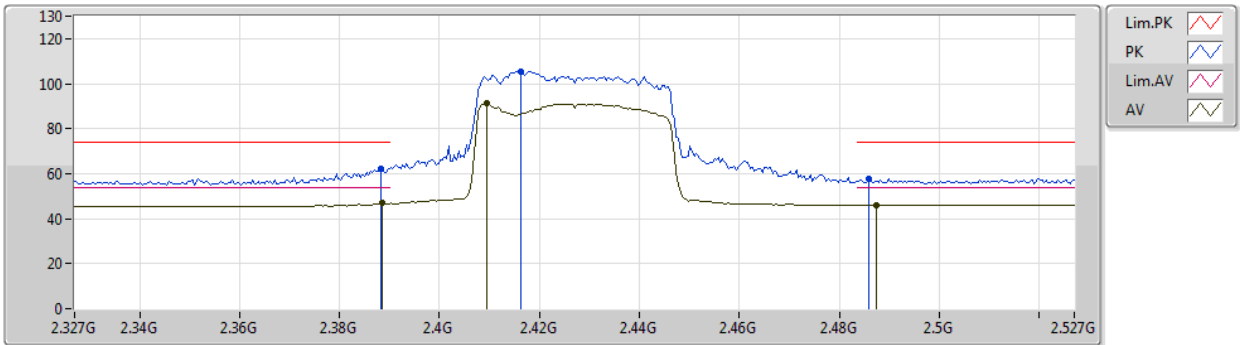


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.63306G	41.49	54.00	-12.51	0.91	3	Horizontal	315	1.00	-	40.58	29.04	5.97	34.10
AV	4.8455G	31.63	54.00	-22.37	4.33	3	Horizontal	1	2.44	-	27.30	31.42	6.80	33.89
AV	7.2653G	37.55	54.00	-16.45	10.37	3	Horizontal	6	1.03	-	27.18	35.89	8.59	34.11
PK	3.63316G	46.69	74.00	-27.31	0.91	3	Horizontal	315	1.00	-	45.78	29.04	5.97	34.10
PK	4.84508G	48.73	74.00	-25.27	4.33	3	Horizontal	1	2.44	-	44.40	31.42	6.80	33.89
PK	7.26196G	55.92	74.00	-18.08	10.36	3	Horizontal	6	1.03	-	45.56	35.88	8.59	34.11

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

21/02/2020

2427MHz_TX

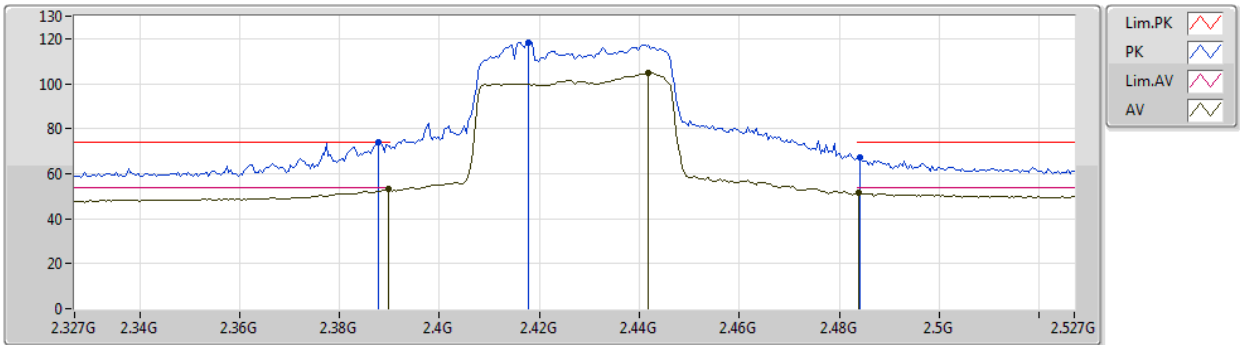


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3886G	46.79	54.00	-7.21	32.09	3	Vertical	321	3.00	-	14.70	27.37	4.72	-
AV	2.4094G	91.09	Inf	-Inf	32.17	3	Vertical	321	3.00	-	58.92	27.43	4.74	-
AV	2.4874G	46.11	54.00	-7.89	32.49	3	Vertical	321	3.00	-	13.62	27.66	4.83	-
PK	2.3882G	62.39	74.00	-11.61	32.08	3	Vertical	321	3.00	-	30.31	27.36	4.72	-
PK	2.4162G	105.34	Inf	-Inf	32.20	3	Vertical	321	3.00	-	73.14	27.45	4.75	-
PK	2.4858G	57.58	74.00	-16.42	32.49	3	Vertical	321	3.00	-	25.09	27.66	4.83	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

21/02/2020

2427MHz_TX

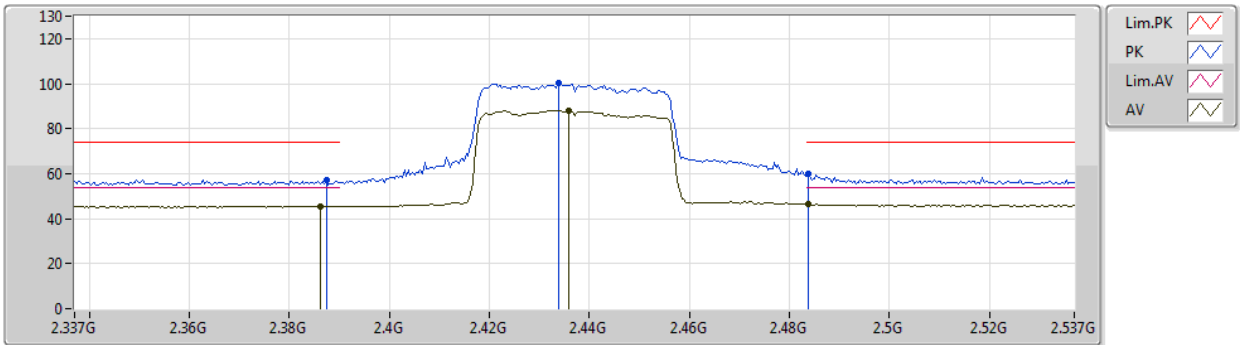


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.10	54.00	-0.90	32.09	3	Horizontal	8	1.24	-	21.01	27.37	4.72	-
AV	2.4418G	104.67	Inf	-Inf	32.31	3	Horizontal	8	1.24	-	72.36	27.53	4.78	-
AV	2.4838G	51.71	54.00	-2.29	32.48	3	Horizontal	8	1.24	-	19.23	27.65	4.83	-
PK	2.3878G	73.80	74.00	-0.20	32.08	3	Horizontal	8	1.24	-	41.72	27.36	4.72	-
PK	2.4178G	118.38	Inf	-Inf	32.20	3	Horizontal	8	1.24	-	86.18	27.45	4.75	-
PK	2.4842G	67.29	74.00	-6.71	32.48	3	Horizontal	8	1.24	-	34.81	27.65	4.83	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

21/02/2020

2437MHz_TX



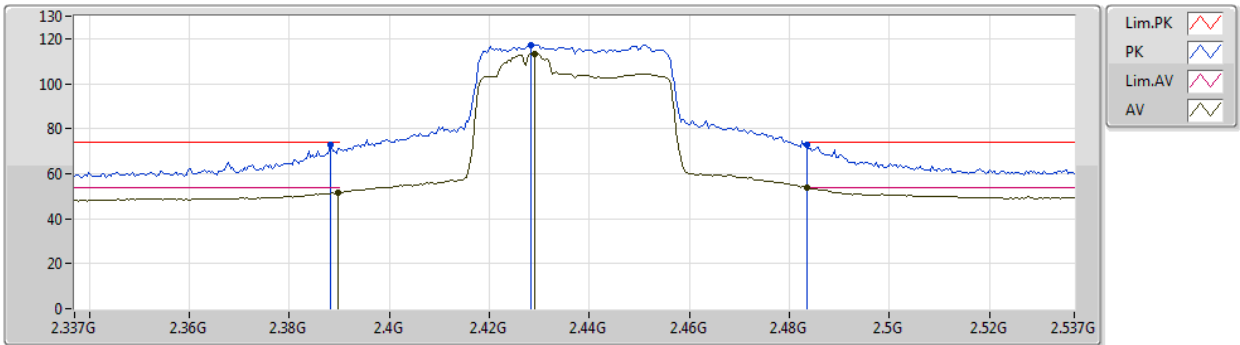
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AV	2.3862G	45.42	54.00	-8.58	32.07	3	Vertical	349	1.34	-	13.35	27.36	4.71	-
AV	2.4358G	88.25	Inf	-Inf	32.28	3	Vertical	349	1.34	-	55.97	27.51	4.77	-
AV	2.4838G	46.44	54.00	-7.56	32.48	3	Vertical	349	1.34	-	13.96	27.65	4.83	-
PK	2.3874G	57.17	74.00	-16.83	32.08	3	Vertical	349	1.34	-	25.09	27.36	4.72	-
PK	2.4338G	100.29	Inf	-Inf	32.27	3	Vertical	349	1.34	-	68.02	27.50	4.77	-
PK	2.4838G	59.81	74.00	-14.19	32.48	3	Vertical	349	1.34	-	27.33	27.65	4.83	-



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

21/02/2020

2437MHz_TX

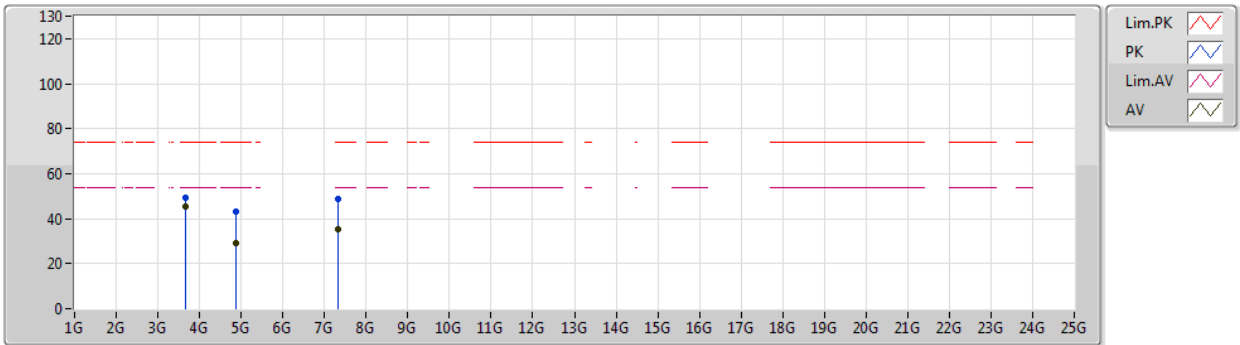


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	51.57	54.00	-2.43	32.09	3	Horizontal	17	2.06	-	19.48	27.37	4.72	-
AV	2.429G	113.42	Inf	-Inf	32.25	3	Horizontal	17	2.06	-	81.17	27.49	4.76	-
AV	2.4835G	53.77	54.00	-0.23	32.48	3	Horizontal	17	2.06	-	21.29	27.65	4.83	-
PK	2.3882G	72.75	74.00	-1.25	32.08	3	Horizontal	17	2.06	-	40.67	27.36	4.72	-
PK	2.4282G	117.16	Inf	-Inf	32.24	3	Horizontal	17	2.06	-	84.92	27.48	4.76	-
PK	2.4835G	72.68	74.00	-1.32	32.48	3	Horizontal	17	2.06	-	40.20	27.65	4.83	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

21/02/2020

2437MHz_TX

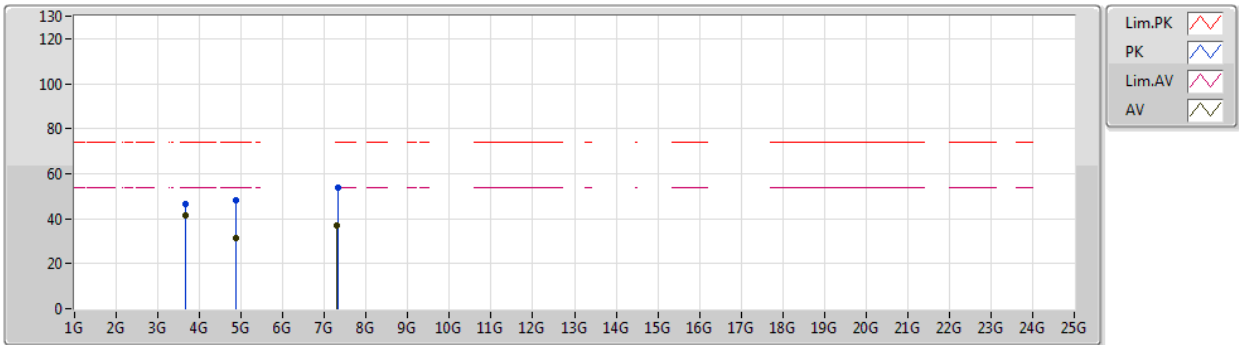


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65553G	45.30	54.00	-8.70	1.01	3	Vertical	358	1.98	-	44.29	29.08	6.02	34.09
AV	4.87467G	29.36	54.00	-24.64	4.41	3	Vertical	9	1.32	-	24.95	31.47	6.81	33.87
AV	7.3221G	35.26	54.00	-18.74	10.55	3	Vertical	0	1.71	-	24.71	36.04	8.62	34.11
PK	3.65552G	49.13	74.00	-24.87	1.01	3	Vertical	358	1.98	-	48.12	29.08	6.02	34.09
PK	4.87337G	42.92	74.00	-31.08	4.41	3	Vertical	9	1.32	-	38.51	31.47	6.81	33.87
PK	7.32546G	48.66	74.00	-25.34	10.56	3	Vertical	0	1.71	-	38.10	36.05	8.62	34.11

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

21/02/2020

2437MHz_TX

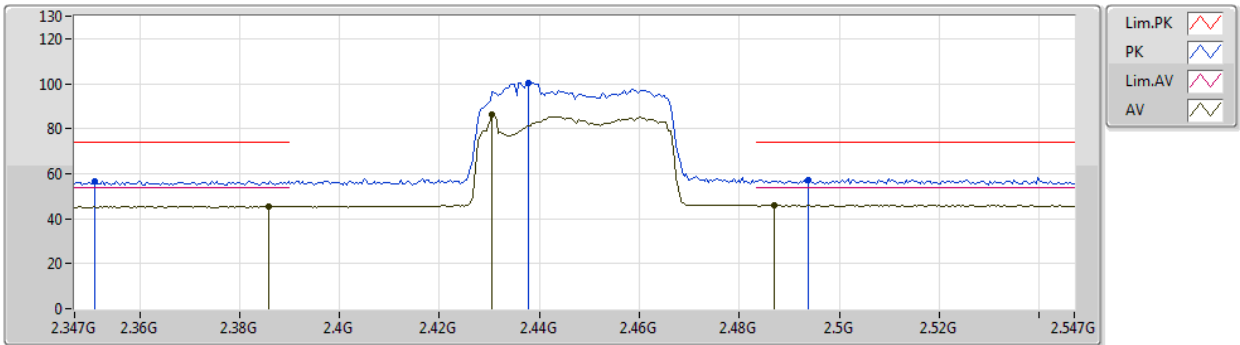


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65556G	41.27	54.00	-12.73	1.01	3	Horizontal	310	2.10	-	40.26	29.08	6.02	34.09
AV	4.87547G	31.64	54.00	-22.36	4.42	3	Horizontal	0	2.42	-	27.22	31.48	6.81	33.87
AV	7.30104G	37.16	54.00	-16.84	10.48	3	Horizontal	9	1.00	-	26.68	35.98	8.61	34.11
PK	3.6556G	46.62	74.00	-27.38	1.01	3	Horizontal	310	2.10	-	45.61	29.08	6.02	34.09
PK	4.87527G	48.44	74.00	-25.56	4.42	3	Horizontal	0	2.42	-	44.02	31.48	6.81	33.87
PK	7.31148G	54.02	74.00	-19.98	10.51	3	Horizontal	9	1.00	-	43.51	36.01	8.61	34.11

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

21/02/2020

2447MHz_TX

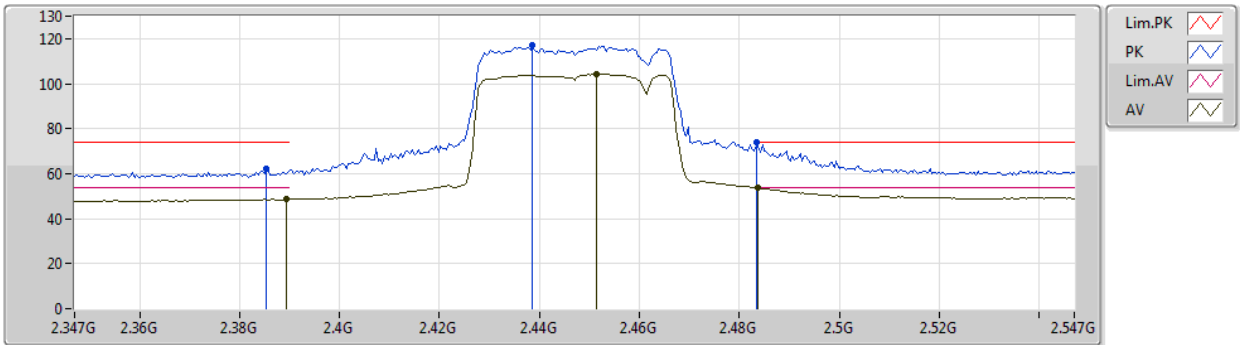


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3858G	45.40	54.00	-8.60	32.07	3	Vertical	43	2.12	-	13.33	27.36	4.71	-
AV	2.4306G	86.49	Inf	-Inf	32.26	3	Vertical	43	2.12	-	54.23	27.49	4.77	-
AV	2.487G	45.87	54.00	-8.13	32.49	3	Vertical	43	2.12	-	13.38	27.66	4.83	-
PK	2.351G	56.68	74.00	-17.32	31.92	3	Vertical	43	2.12	-	24.76	27.25	4.67	-
PK	2.4378G	100.42	Inf	-Inf	32.28	3	Vertical	43	2.12	-	68.14	27.51	4.77	-
PK	2.4938G	57.31	74.00	-16.69	32.52	3	Vertical	43	2.12	-	24.79	27.68	4.84	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

21/02/2020

2447MHz_TX



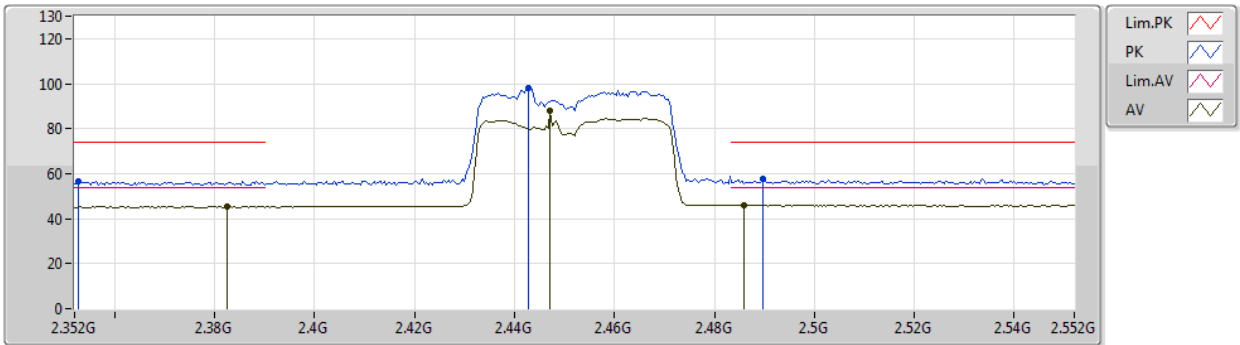
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AV	2.3894G	48.65	54.00	-5.35	32.09	3	Horizontal	360	1.95	-	16.56	27.37	4.72	-
AV	2.4514G	104.38	Inf	-Inf	32.34	3	Horizontal	360	1.95	-	72.04	27.55	4.79	-
AV	2.4838G	53.71	54.00	-0.29	32.48	3	Horizontal	360	1.95	-	21.23	27.65	4.83	-
PK	2.3854G	61.98	74.00	-12.02	32.07	3	Horizontal	360	1.95	-	29.91	27.36	4.71	-
PK	2.4386G	116.93	Inf	-Inf	32.30	3	Horizontal	360	1.95	-	84.63	27.52	4.78	-
PK	2.4835G	73.92	74.00	-0.08	32.48	3	Horizontal	360	1.95	-	41.44	27.65	4.83	-



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

21/02/2020

2452MHz_TX

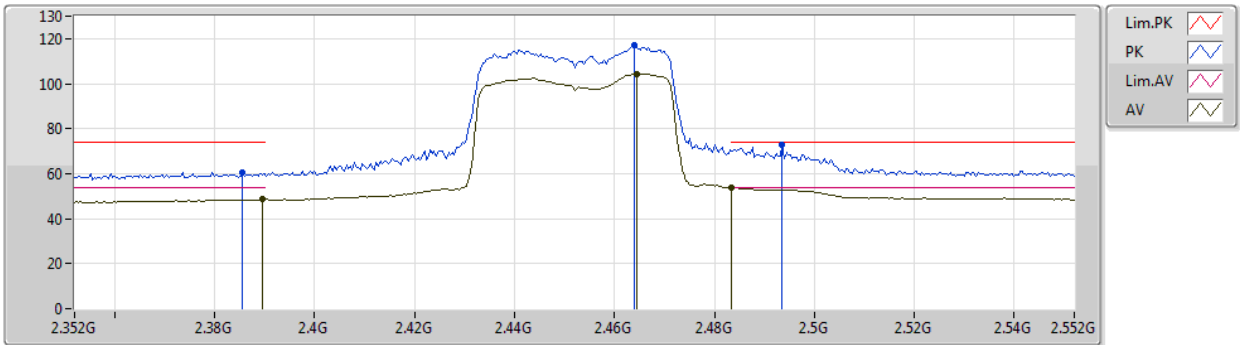


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3824G	45.36	54.00	-8.64	32.06	3	Vertical	233	2.87	-	13.30	27.35	4.71	-
AV	2.4472G	88.12	Inf	-Inf	32.33	3	Vertical	233	2.87	-	55.79	27.54	4.79	-
AV	2.486G	45.98	54.00	-8.02	32.49	3	Vertical	233	2.87	-	13.49	27.66	4.83	-
PK	2.3528G	56.61	74.00	-17.39	31.93	3	Vertical	233	2.87	-	24.68	27.26	4.67	-
PK	2.4428G	97.84	Inf	-Inf	32.31	3	Vertical	233	2.87	-	65.53	27.53	4.78	-
PK	2.4896G	57.50	74.00	-16.50	32.50	3	Vertical	233	2.87	-	25.00	27.67	4.83	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

21/02/2020

2452MHz_TX

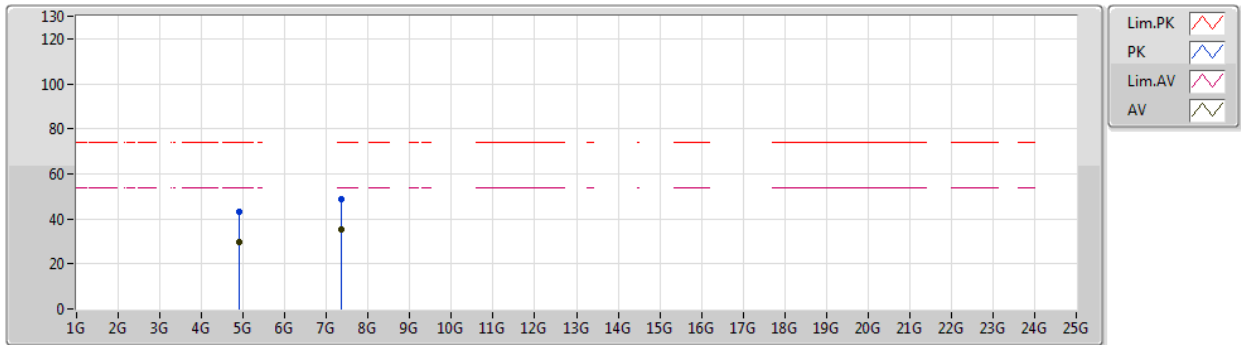


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3896G	48.47	54.00	-5.53	32.09	3	Horizontal	358	1.24	-	16.38	27.37	4.72	-
AV	2.4644G	104.26	Inf	-Inf	32.40	3	Horizontal	358	1.24	-	71.86	27.59	4.81	-
AV	2.4835G	53.93	54.00	-0.07	32.48	3	Horizontal	358	1.24	-	21.45	27.65	4.83	-
PK	2.3856G	60.41	74.00	-13.59	32.07	3	Horizontal	358	1.24	-	28.34	27.36	4.71	-
PK	2.464G	116.93	Inf	-Inf	32.39	3	Horizontal	358	1.24	-	84.54	27.59	4.80	-
PK	2.4936G	73.03	74.00	-0.97	32.52	3	Horizontal	358	1.24	-	40.51	27.68	4.84	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

21/02/2020

2452MHz_TX

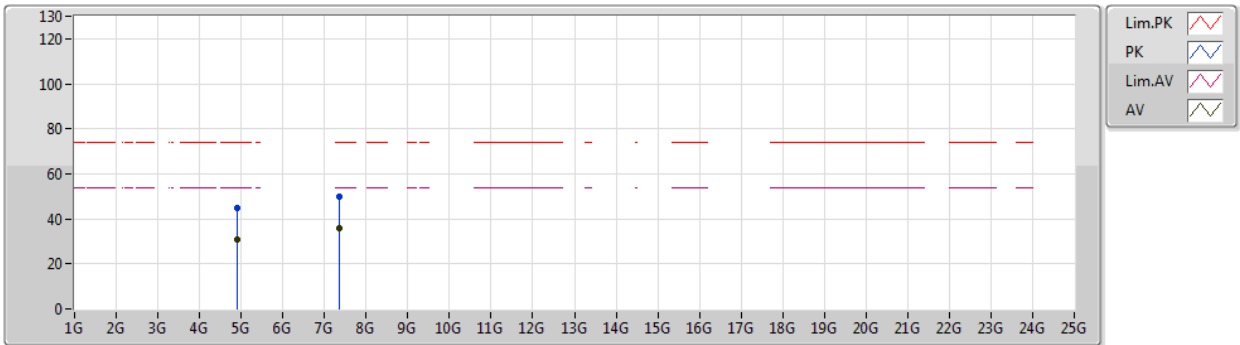


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.90571G	29.44	54.00	-24.56	4.49	3	Vertical	245	1.22	-	24.95	31.53	6.82	33.86
AV	7.3413G	35.36	54.00	-18.64	10.61	3	Vertical	188	2.03	-	24.75	36.09	8.63	34.11
PK	4.90641G	43.16	74.00	-30.84	4.49	3	Vertical	245	1.22	-	38.67	31.53	6.82	33.86
PK	7.36854G	48.78	74.00	-25.22	10.69	3	Vertical	188	2.03	-	38.09	36.16	8.64	34.11

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

21/02/2020

2452MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.90274G	30.67	54.00	-23.33	4.48	3	Horizontal	0	1.54	-	26.19	31.52	6.82	33.86
AV	7.35588G	35.74	54.00	-18.26	10.66	3	Horizontal	11	1.01	-	25.08	36.13	8.64	34.11
PK	4.91054G	44.94	74.00	-29.06	4.51	3	Horizontal	0	1.54	-	40.43	31.54	6.82	33.85
PK	7.36242G	49.80	74.00	-24.20	10.67	3	Horizontal	11	1.01	-	39.13	36.14	8.64	34.11



**RSE TX below 1GHz_
Beamforming_Sample 2_Radio1_Panel 2**

Appendix F.23

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	39.7M	35.95	40.00	-4.05	3	Horizontal	360	1.00	-



RSE TX below 1GHz
Beamforming_Sample 2_Radio1_Panel 2

Appendix F.23

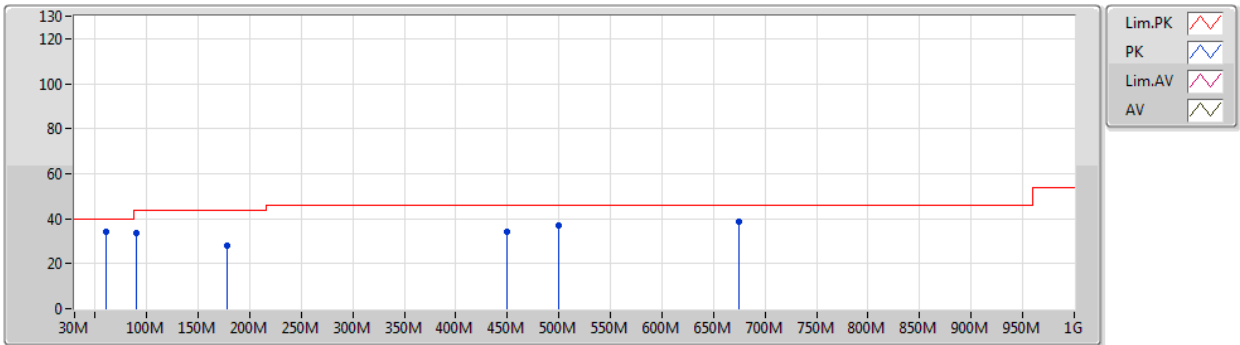
Result

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	90.14M	33.64	43.50	-9.86	3	Vertical	0	1.00	-
2437MHz	Pass	PK	177.44M	28.13	43.50	-15.37	3	Vertical	0	1.00	-
2437MHz	Pass	PK	449.04M	34.04	46.00	-11.96	3	Vertical	0	1.00	-
2437MHz	Pass	PK	499.48M	36.77	46.00	-9.23	3	Vertical	0	1.00	-
2437MHz	Pass	PK	674.08M	38.41	46.00	-7.59	3	Vertical	0	1.00	-
2437MHz	Pass	QP	61.04M	34.30	40.00	-5.70	3	Vertical	177	1.00	-
2437MHz	Pass	PK	39.7M	35.95	40.00	-4.05	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	90.14M	30.13	43.50	-13.37	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	154.16M	33.51	43.50	-9.99	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	499.48M	33.79	46.00	-12.21	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	641.1M	29.75	46.00	-16.25	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	856.44M	32.86	46.00	-13.14	3	Horizontal	360	1.00	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

25/02/2020

2437MHz_PoE

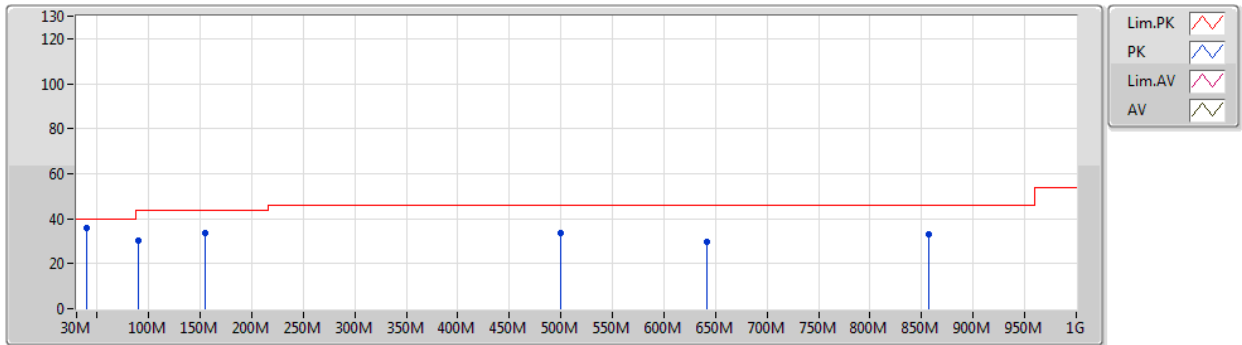


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	90.14M	33.64	43.50	-9.86	-12.38	3	Vertical	0	1.00	-	46.02	13.98	1.39	27.75
PK	177.44M	28.13	43.50	-15.37	-10.92	3	Vertical	0	1.00	-	39.05	14.48	2.09	27.49
PK	449.04M	34.04	46.00	-11.96	-3.19	3	Vertical	0	1.00	-	37.23	21.88	3.23	28.30
PK	499.48M	36.77	46.00	-9.23	-2.39	3	Vertical	0	1.00	-	39.16	22.71	3.31	28.41
PK	674.08M	38.41	46.00	-7.59	-0.58	3	Vertical	0	1.00	-	38.99	23.96	3.92	28.46
QP	61.04M	34.30	40.00	-5.70	-15.32	3	Vertical	177	1.00	-	49.62	11.43	0.95	27.70

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

25/02/2020

2437MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	39.7M	35.95	40.00	-4.05	-9.60	3	Horizontal	360	1.00	-	45.55	17.44	0.64	27.68
PK	90.14M	30.13	43.50	-13.37	-12.38	3	Horizontal	360	1.00	-	42.51	13.98	1.39	27.75
PK	154.16M	33.51	43.50	-9.99	-10.36	3	Horizontal	360	1.00	-	43.87	15.37	1.88	27.61
PK	499.48M	33.79	46.00	-12.21	-2.39	3	Horizontal	360	1.00	-	36.18	22.71	3.31	28.41
PK	641.1M	29.75	46.00	-16.25	-0.60	3	Horizontal	360	1.00	-	30.35	24.16	3.77	28.53
PK	856.44M	32.86	46.00	-13.14	1.62	3	Horizontal	360	1.00	-	31.24	25.37	4.26	28.01



**RSE TX above 1GHz_
Beamforming_Sample 2_Radio1_Panel 2**

Appendix F.24

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	73.72	74.00	-0.28	3	Horizontal	188	1.59	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	PK	2.3898G	73.86	74.00	-0.14	3	Horizontal	188	1.19	-



RSE TX above 1GHz
Beamforming_Sample 2_Radio1_Panel 2

Appendix F.24

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	2.3808G	51.10	54.00	-2.90	3	Vertical	191	1.50	-
2412MHz	Pass	AV	2.4096G	102.25	Inf	-Inf	3	Vertical	191	1.50	-
2412MHz	Pass	AV	2.4848G	46.79	54.00	-7.21	3	Vertical	191	1.50	-
2412MHz	Pass	PK	2.39G	70.16	74.00	-3.84	3	Vertical	191	1.50	-
2412MHz	Pass	PK	2.4144G	116.37	Inf	-Inf	3	Vertical	191	1.50	-
2412MHz	Pass	PK	2.4976G	59.28	74.00	-14.72	3	Vertical	191	1.50	-
2412MHz	Pass	AV	2.39G	51.07	54.00	-2.93	3	Horizontal	175	1.17	-
2412MHz	Pass	AV	2.4204G	109.88	Inf	-Inf	3	Horizontal	175	1.17	-
2412MHz	Pass	AV	2.4835G	48.34	54.00	-5.66	3	Horizontal	175	1.17	-
2412MHz	Pass	PK	2.3892G	73.42	74.00	-0.58	3	Horizontal	175	1.17	-
2412MHz	Pass	PK	2.4204G	122.17	Inf	-Inf	3	Horizontal	175	1.17	-
2412MHz	Pass	PK	2.486G	60.68	74.00	-13.32	3	Horizontal	175	1.17	-
2412MHz	Pass	AV	4.83426G	32.16	54.00	-21.84	3	Vertical	220	1.50	-
2412MHz	Pass	PK	4.83144G	45.34	74.00	-28.66	3	Vertical	220	1.50	-
2412MHz	Pass	AV	4.83126G	32.11	54.00	-21.89	3	Horizontal	153	1.62	-
2412MHz	Pass	PK	4.81656G	45.52	74.00	-28.48	3	Horizontal	153	1.62	-
2417MHz	Pass	AV	2.3898G	49.27	54.00	-4.73	3	Vertical	220	1.50	-
2417MHz	Pass	AV	2.4226G	98.76	Inf	-Inf	3	Vertical	220	1.50	-
2417MHz	Pass	AV	2.4835G	45.59	54.00	-8.41	3	Vertical	220	1.50	-
2417MHz	Pass	PK	2.389G	68.53	74.00	-5.47	3	Vertical	220	1.50	-
2417MHz	Pass	PK	2.4098G	112.82	Inf	-Inf	3	Vertical	220	1.50	-
2417MHz	Pass	PK	2.4874G	57.42	74.00	-16.58	3	Vertical	220	1.50	-
2417MHz	Pass	AV	2.3898G	52.67	54.00	-1.33	3	Horizontal	191	1.18	-
2417MHz	Pass	AV	2.4198G	111.13	Inf	-Inf	3	Horizontal	191	1.18	-
2417MHz	Pass	AV	2.4842G	48.75	54.00	-5.25	3	Horizontal	191	1.18	-
2417MHz	Pass	PK	2.3898G	73.44	74.00	-0.56	3	Horizontal	191	1.18	-
2417MHz	Pass	PK	2.4194G	122.50	Inf	-Inf	3	Horizontal	191	1.18	-
2417MHz	Pass	PK	2.4846G	61.00	74.00	-13.00	3	Horizontal	191	1.18	-
2437MHz	Pass	AV	2.3898G	51.60	54.00	-2.40	3	Vertical	194	1.18	-
2437MHz	Pass	AV	2.4462G	111.85	Inf	-Inf	3	Vertical	194	1.18	-
2437MHz	Pass	AV	2.4835G	51.21	54.00	-2.79	3	Vertical	194	1.18	-
2437MHz	Pass	PK	2.3886G	68.43	74.00	-5.57	3	Vertical	194	1.18	-
2437MHz	Pass	PK	2.4454G	123.77	Inf	-Inf	3	Vertical	194	1.18	-
2437MHz	Pass	PK	2.4894G	69.89	74.00	-4.11	3	Vertical	194	1.18	-
2437MHz	Pass	AV	2.3894G	52.50	54.00	-1.50	3	Horizontal	182	1.35	-
2437MHz	Pass	AV	2.4346G	113.86	Inf	-Inf	3	Horizontal	182	1.35	-
2437MHz	Pass	AV	2.4835G	53.17	54.00	-0.83	3	Horizontal	182	1.35	-
2437MHz	Pass	PK	2.3898G	69.08	74.00	-4.92	3	Horizontal	182	1.35	-
2437MHz	Pass	PK	2.4298G	126.12	Inf	-Inf	3	Horizontal	182	1.35	-
2437MHz	Pass	PK	2.4846G	72.53	74.00	-1.47	3	Horizontal	182	1.35	-
2437MHz	Pass	AV	4.87352G	32.51	54.00	-21.49	3	Vertical	355	1.50	-
2437MHz	Pass	AV	7.30836G	39.67	54.00	-14.33	3	Vertical	120	1.50	-
2437MHz	Pass	PK	4.8761G	46.38	74.00	-27.62	3	Vertical	355	1.50	-
2437MHz	Pass	PK	7.29732G	55.10	74.00	-18.90	3	Vertical	120	1.50	-
2437MHz	Pass	AV	4.9396G	32.60	54.00	-21.40	3	Horizontal	305	1.50	-
2437MHz	Pass	AV	7.29942G	42.48	54.00	-11.52	3	Horizontal	168	1.50	-
2437MHz	Pass	PK	4.9112G	45.59	74.00	-28.41	3	Horizontal	305	1.50	-



RSE TX above 1GHz
Beamforming_Sample 2_Radio1_Panel 2

Appendix F.24

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	7.29726G	60.92	74.00	-13.08	3	Horizontal	168	1.50	-
2457MHz	Pass	AV	2.3886G	47.43	54.00	-6.57	3	Vertical	198	1.63	-
2457MHz	Pass	AV	2.4562G	104.94	Inf	-Inf	3	Vertical	198	1.63	-
2457MHz	Pass	AV	2.4835G	48.77	54.00	-5.23	3	Vertical	198	1.63	-
2457MHz	Pass	PK	2.3882G	58.97	74.00	-15.03	3	Vertical	198	1.63	-
2457MHz	Pass	PK	2.4542G	116.49	Inf	-Inf	3	Vertical	198	1.63	-
2457MHz	Pass	PK	2.4842G	65.96	74.00	-8.04	3	Vertical	198	1.63	-
2457MHz	Pass	AV	2.3646G	48.67	54.00	-5.33	3	Horizontal	190	1.31	-
2457MHz	Pass	AV	2.4646G	108.62	Inf	-Inf	3	Horizontal	190	1.31	-
2457MHz	Pass	AV	2.4906G	52.45	54.00	-1.55	3	Horizontal	190	1.31	-
2457MHz	Pass	PK	2.3622G	60.18	74.00	-13.82	3	Horizontal	190	1.31	-
2457MHz	Pass	PK	2.4654G	121.53	Inf	-Inf	3	Horizontal	190	1.31	-
2457MHz	Pass	PK	2.4842G	73.39	74.00	-0.61	3	Horizontal	190	1.31	-
2462MHz	Pass	AV	2.3896G	47.36	54.00	-6.64	3	Vertical	188	1.66	-
2462MHz	Pass	AV	2.4568G	105.35	Inf	-Inf	3	Vertical	188	1.66	-
2462MHz	Pass	AV	2.4835G	49.66	54.00	-4.34	3	Vertical	188	1.66	-
2462MHz	Pass	PK	2.3884G	59.89	74.00	-14.11	3	Vertical	188	1.66	-
2462MHz	Pass	PK	2.4588G	116.69	Inf	-Inf	3	Vertical	188	1.66	-
2462MHz	Pass	PK	2.484G	68.82	74.00	-5.18	3	Vertical	188	1.66	-
2462MHz	Pass	AV	2.3676G	48.51	54.00	-5.49	3	Horizontal	188	1.59	-
2462MHz	Pass	AV	2.4692G	108.08	Inf	-Inf	3	Horizontal	188	1.59	-
2462MHz	Pass	AV	2.4835G	53.19	54.00	-0.81	3	Horizontal	188	1.59	-
2462MHz	Pass	PK	2.3688G	60.51	74.00	-13.49	3	Horizontal	188	1.59	-
2462MHz	Pass	PK	2.4708G	120.57	Inf	-Inf	3	Horizontal	188	1.59	-
2462MHz	Pass	PK	2.4848G	73.72	74.00	-0.28	3	Horizontal	188	1.59	-
2462MHz	Pass	AV	4.93402G	32.32	54.00	-21.68	3	Vertical	155	1.50	-
2462MHz	Pass	AV	7.37334G	38.07	54.00	-15.93	3	Vertical	343	1.70	-
2462MHz	Pass	PK	4.91044G	46.43	74.00	-27.57	3	Vertical	155	1.50	-
2462MHz	Pass	PK	7.38162G	52.06	74.00	-21.94	3	Vertical	343	1.70	-
2462MHz	Pass	AV	4.93498G	32.24	54.00	-21.76	3	Horizontal	360	1.50	-
2462MHz	Pass	AV	7.39698G	38.73	54.00	-15.27	3	Horizontal	163	1.50	-
2462MHz	Pass	PK	4.93522G	46.00	74.00	-28.00	3	Horizontal	360	1.50	-
2462MHz	Pass	PK	7.39614G	54.78	74.00	-19.22	3	Horizontal	163	1.50	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.3892G	51.90	54.00	-2.10	3	Vertical	181	1.36	-
2422MHz	Pass	AV	2.4176G	102.98	Inf	-Inf	3	Vertical	181	1.36	-
2422MHz	Pass	AV	2.4835G	47.89	54.00	-6.11	3	Vertical	181	1.36	-
2422MHz	Pass	PK	2.388G	73.77	74.00	-0.23	3	Vertical	181	1.36	-
2422MHz	Pass	PK	2.408G	115.87	Inf	-Inf	3	Vertical	181	1.36	-
2422MHz	Pass	PK	2.484G	61.83	74.00	-12.17	3	Vertical	181	1.36	-
2422MHz	Pass	AV	2.39G	52.48	54.00	-1.52	3	Horizontal	176	1.15	-
2422MHz	Pass	AV	2.4192G	106.89	Inf	-Inf	3	Horizontal	176	1.15	-
2422MHz	Pass	AV	2.4844G	49.56	54.00	-4.44	3	Horizontal	176	1.15	-
2422MHz	Pass	PK	2.3852G	73.30	74.00	-0.70	3	Horizontal	176	1.15	-
2422MHz	Pass	PK	2.4332G	118.87	Inf	-Inf	3	Horizontal	176	1.15	-
2422MHz	Pass	PK	2.4844G	64.50	74.00	-9.50	3	Horizontal	176	1.15	-
2422MHz	Pass	AV	4.85504G	32.03	54.00	-21.97	3	Vertical	121	2.99	-
2422MHz	Pass	AV	7.2516G	38.28	54.00	-15.72	3	Vertical	128	1.50	-
2422MHz	Pass	PK	4.83062G	44.84	74.00	-29.16	3	Vertical	121	2.99	-



RSE TX above 1GHz
Beamforming Sample 2 Radio1 Panel 2

Appendix F.24

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2422MHz	Pass	PK	7.25904G	51.48	74.00	-22.52	3	Vertical	128	1.50	-
2422MHz	Pass	AV	4.8422G	32.29	54.00	-21.71	3	Horizontal	200	1.50	-
2422MHz	Pass	AV	7.25448G	39.78	54.00	-14.22	3	Horizontal	188	1.81	-
2422MHz	Pass	PK	4.8353G	45.35	74.00	-28.65	3	Horizontal	200	1.50	-
2422MHz	Pass	PK	7.25646G	54.51	74.00	-19.49	3	Horizontal	188	1.81	-
2427MHz	Pass	AV	2.3874G	53.22	54.00	-0.78	3	Vertical	179	1.16	-
2427MHz	Pass	AV	2.4426G	104.62	Inf	-Inf	3	Vertical	179	1.16	-
2427MHz	Pass	AV	2.4835G	48.94	54.00	-5.06	3	Vertical	179	1.16	-
2427MHz	Pass	PK	2.389G	73.06	74.00	-0.94	3	Vertical	179	1.16	-
2427MHz	Pass	PK	2.4438G	115.62	Inf	-Inf	3	Vertical	179	1.16	-
2427MHz	Pass	PK	2.4835G	63.36	74.00	-10.64	3	Vertical	179	1.16	-
2427MHz	Pass	AV	2.389G	53.46	54.00	-0.54	3	Horizontal	188	1.19	-
2427MHz	Pass	AV	2.421G	108.07	Inf	-Inf	3	Horizontal	188	1.19	-
2427MHz	Pass	AV	2.485G	50.63	54.00	-3.37	3	Horizontal	188	1.19	-
2427MHz	Pass	PK	2.3898G	73.86	74.00	-0.14	3	Horizontal	188	1.19	-
2427MHz	Pass	PK	2.4166G	119.34	Inf	-Inf	3	Horizontal	188	1.19	-
2427MHz	Pass	PK	2.4835G	66.87	74.00	-7.13	3	Horizontal	188	1.19	-
2437MHz	Pass	AV	2.3898G	50.48	54.00	-3.52	3	Vertical	182	1.15	-
2437MHz	Pass	AV	2.451G	104.84	Inf	-Inf	3	Vertical	182	1.15	-
2437MHz	Pass	AV	2.4838G	51.42	54.00	-2.58	3	Vertical	182	1.15	-
2437MHz	Pass	PK	2.3898G	70.91	74.00	-3.09	3	Vertical	182	1.15	-
2437MHz	Pass	PK	2.4514G	116.93	Inf	-Inf	3	Vertical	182	1.15	-
2437MHz	Pass	PK	2.4838G	71.98	74.00	-2.02	3	Vertical	182	1.15	-
2437MHz	Pass	AV	2.389G	52.08	54.00	-1.92	3	Horizontal	186	1.38	-
2437MHz	Pass	AV	2.4302G	107.50	Inf	-Inf	3	Horizontal	186	1.38	-
2437MHz	Pass	AV	2.4835G	53.35	54.00	-0.65	3	Horizontal	186	1.38	-
2437MHz	Pass	PK	2.3866G	70.46	74.00	-3.54	3	Horizontal	186	1.38	-
2437MHz	Pass	PK	2.4326G	119.55	Inf	-Inf	3	Horizontal	186	1.38	-
2437MHz	Pass	PK	2.4854G	71.97	74.00	-2.03	3	Horizontal	186	1.38	-
2437MHz	Pass	AV	4.87238G	32.13	54.00	-21.87	3	Vertical	325	1.56	-
2437MHz	Pass	AV	7.3191G	38.41	54.00	-15.59	3	Vertical	90	1.50	-
2437MHz	Pass	PK	4.87064G	45.24	74.00	-28.76	3	Vertical	325	1.56	-
2437MHz	Pass	PK	7.30134G	51.34	74.00	-22.66	3	Vertical	90	1.50	-
2437MHz	Pass	AV	4.87466G	31.92	54.00	-22.08	3	Horizontal	74	1.50	-
2437MHz	Pass	AV	7.31682G	41.78	54.00	-12.22	3	Horizontal	185	1.83	-
2437MHz	Pass	PK	4.87238G	45.42	74.00	-28.58	3	Horizontal	74	1.50	-
2437MHz	Pass	PK	7.31046G	55.55	74.00	-18.45	3	Horizontal	185	1.83	-
2447MHz	Pass	AV	2.387G	47.83	54.00	-6.17	3	Vertical	182	1.00	-
2447MHz	Pass	AV	2.4538G	102.92	Inf	-Inf	3	Vertical	182	1.00	-
2447MHz	Pass	AV	2.4835G	49.48	54.00	-4.52	3	Vertical	182	1.00	-
2447MHz	Pass	PK	2.3862G	60.37	74.00	-13.63	3	Vertical	182	1.00	-
2447MHz	Pass	PK	2.457G	113.05	Inf	-Inf	3	Vertical	182	1.00	-
2447MHz	Pass	PK	2.4835G	67.25	74.00	-6.75	3	Vertical	182	1.00	-
2447MHz	Pass	AV	2.3854G	48.81	54.00	-5.19	3	Horizontal	182	1.38	-
2447MHz	Pass	AV	2.4326G	105.58	Inf	-Inf	3	Horizontal	182	1.38	-
2447MHz	Pass	AV	2.4835G	53.26	54.00	-0.74	3	Horizontal	182	1.38	-
2447MHz	Pass	PK	2.3898G	63.68	74.00	-10.32	3	Horizontal	182	1.38	-
2447MHz	Pass	PK	2.4582G	117.37	Inf	-Inf	3	Horizontal	182	1.38	-
2447MHz	Pass	PK	2.4838G	73.37	74.00	-0.63	3	Horizontal	182	1.38	-



**RSE TX above 1GHz_
Beamforming_Sample 2_Radio1_Panel 2**

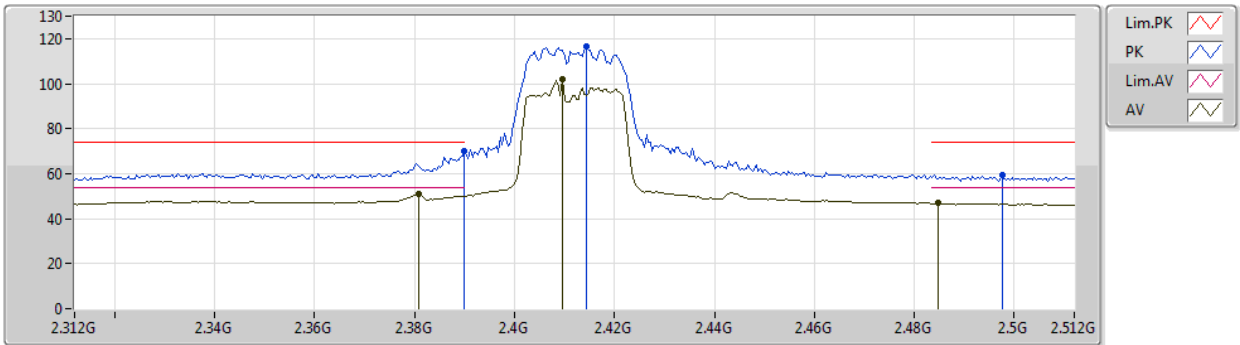
Appendix F.24

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2452MHz	Pass	AV	2.39G	48.28	54.00	-5.72	3	Vertical	185	1.67	-
2452MHz	Pass	AV	2.454G	102.24	Inf	-Inf	3	Vertical	185	1.67	-
2452MHz	Pass	AV	2.4835G	50.41	54.00	-3.59	3	Vertical	185	1.67	-
2452MHz	Pass	PK	2.3896G	60.88	74.00	-13.12	3	Vertical	185	1.67	-
2452MHz	Pass	PK	2.4464G	114.49	Inf	-Inf	3	Vertical	185	1.67	-
2452MHz	Pass	PK	2.4835G	67.88	74.00	-6.12	3	Vertical	185	1.67	-
2452MHz	Pass	AV	2.378G	48.58	54.00	-5.42	3	Horizontal	187	1.36	-
2452MHz	Pass	AV	2.4384G	104.69	Inf	-Inf	3	Horizontal	187	1.36	-
2452MHz	Pass	AV	2.484G	53.61	54.00	-0.39	3	Horizontal	187	1.36	-
2452MHz	Pass	PK	2.3616G	61.21	74.00	-12.79	3	Horizontal	187	1.36	-
2452MHz	Pass	PK	2.464G	117.36	Inf	-Inf	3	Horizontal	187	1.36	-
2452MHz	Pass	PK	2.484G	73.36	74.00	-0.64	3	Horizontal	187	1.36	-
2452MHz	Pass	AV	4.90832G	32.25	54.00	-21.75	3	Vertical	178	1.50	-
2452MHz	Pass	AV	7.35432G	38.18	54.00	-15.82	3	Vertical	294	1.50	-
2452MHz	Pass	PK	4.9007G	45.64	74.00	-28.36	3	Vertical	178	1.50	-
2452MHz	Pass	PK	7.34184G	51.61	74.00	-22.39	3	Vertical	294	1.50	-
2452MHz	Pass	AV	4.8959G	32.18	54.00	-21.82	3	Horizontal	50	1.50	-
2452MHz	Pass	AV	7.36002G	38.06	54.00	-15.94	3	Horizontal	355	1.50	-
2452MHz	Pass	PK	4.90526G	45.79	74.00	-28.21	3	Horizontal	50	1.50	-
2452MHz	Pass	PK	7.35408G	51.30	74.00	-22.70	3	Horizontal	355	1.50	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

19/02/2020

2412MHz_TX

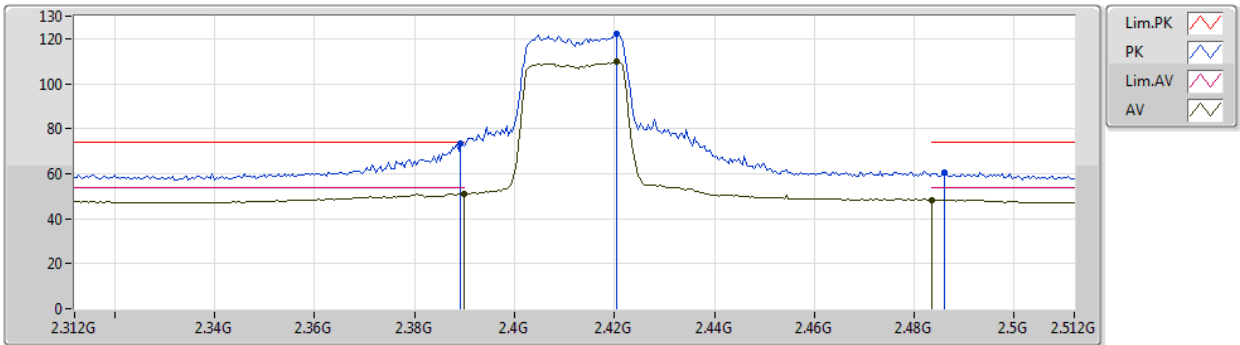


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3808G	51.10	54.00	-2.90	31.57	3	Vertical	191	1.50	-	19.53	27.58	3.99	-
AV	2.4096G	102.25	Inf	-Inf	31.50	3	Vertical	191	1.50	-	70.75	27.48	4.02	-
AV	2.4848G	46.79	54.00	-7.21	31.42	3	Vertical	191	1.50	-	15.37	27.33	4.09	-
PK	2.39G	70.16	74.00	-3.84	31.54	3	Vertical	191	1.50	-	38.62	27.54	4.00	-
PK	2.4144G	116.37	Inf	-Inf	31.49	3	Vertical	191	1.50	-	84.88	27.47	4.02	-
PK	2.4976G	59.28	74.00	-14.72	31.40	3	Vertical	191	1.50	-	27.88	27.30	4.10	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

19/02/2020

2412MHz_TX

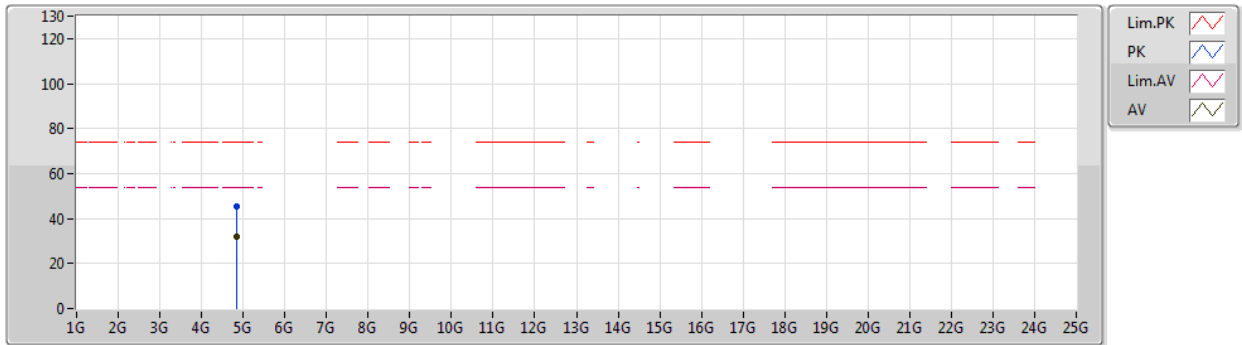


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	51.07	54.00	-2.93	31.54	3	Horizontal	175	1.17	-	19.53	27.54	4.00	-
AV	2.4204G	109.88	Inf	-Inf	31.49	3	Horizontal	175	1.17	-	78.39	27.46	4.03	-
AV	2.4835G	48.34	54.00	-5.66	31.41	3	Horizontal	175	1.17	-	16.93	27.33	4.08	-
PK	2.3892G	73.42	74.00	-0.58	31.54	3	Horizontal	175	1.17	-	41.88	27.54	4.00	-
PK	2.4204G	122.17	Inf	-Inf	31.49	3	Horizontal	175	1.17	-	90.68	27.46	4.03	-
PK	2.486G	60.68	74.00	-13.32	31.42	3	Horizontal	175	1.17	-	29.26	27.33	4.09	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

19/02/2020

2412MHz_TX



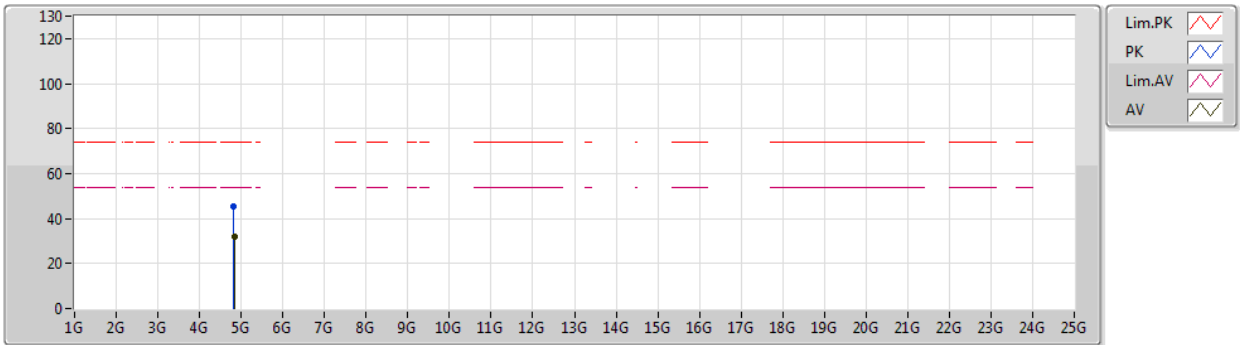
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AV	4.83426G	32.16	54.00	-21.84	7.53	3	Vertical	220	1.50	-	24.63	31.13	5.80	29.40
PK	4.83144G	45.34	74.00	-28.66	7.53	3	Vertical	220	1.50	-	37.81	31.13	5.80	29.40



802.11ax HEW20-BF_Nss1,(MCS0)_2TX

19/02/2020

2412MHz_TX

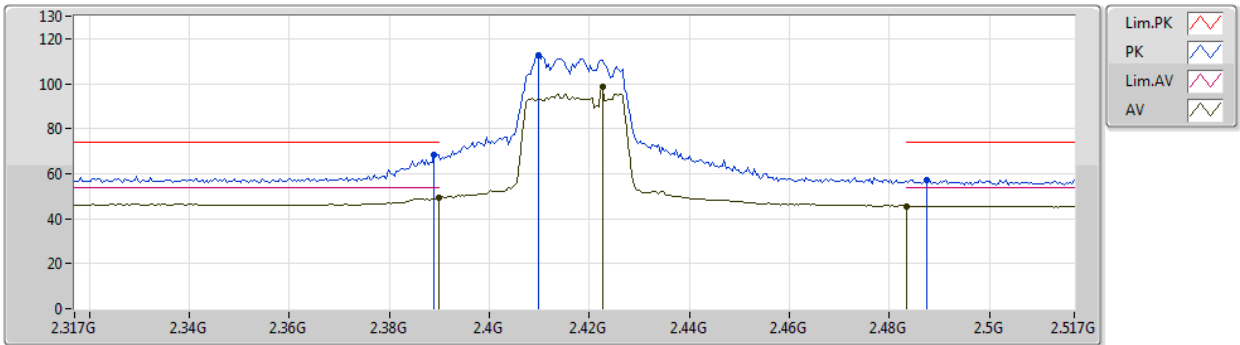


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.83126G	32.11	54.00	-21.89	7.53	3	Horizontal	153	1.62	-	24.58	31.13	5.80	29.40
PK	4.81656G	45.52	74.00	-28.48	7.51	3	Horizontal	153	1.62	-	38.01	31.12	5.79	29.40

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

19/02/2020

2417MHz_TX

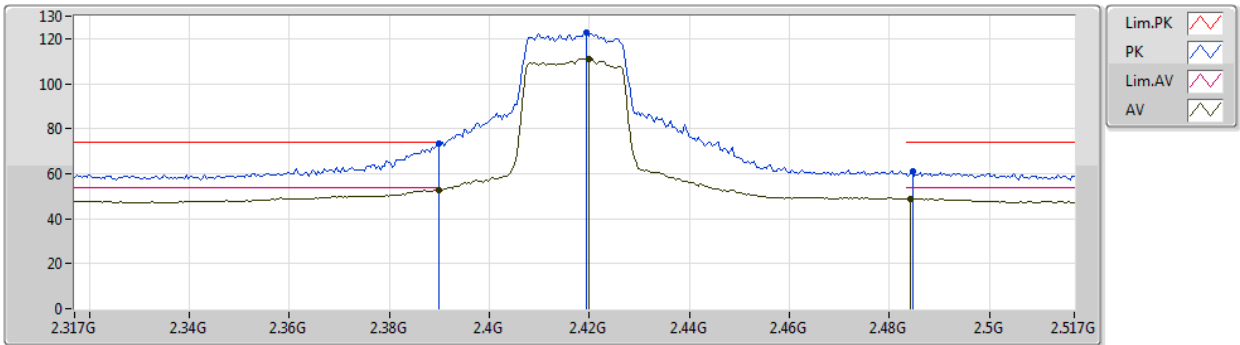


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	49.27	54.00	-4.73	31.54	3	Vertical	220	1.50	-	17.73	27.54	4.00	-
AV	2.4226G	98.76	Inf	-Inf	31.48	3	Vertical	220	1.50	-	67.28	27.45	4.03	-
AV	2.4835G	45.59	54.00	-8.41	31.41	3	Vertical	220	1.50	-	14.18	27.33	4.08	-
PK	2.389G	68.53	74.00	-5.47	31.54	3	Vertical	220	1.50	-	36.99	27.54	4.00	-
PK	2.4098G	112.82	Inf	-Inf	31.50	3	Vertical	220	1.50	-	81.32	27.48	4.02	-
PK	2.4874G	57.42	74.00	-16.58	31.42	3	Vertical	220	1.50	-	26.00	27.33	4.09	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

19/02/2020

2417MHz_TX

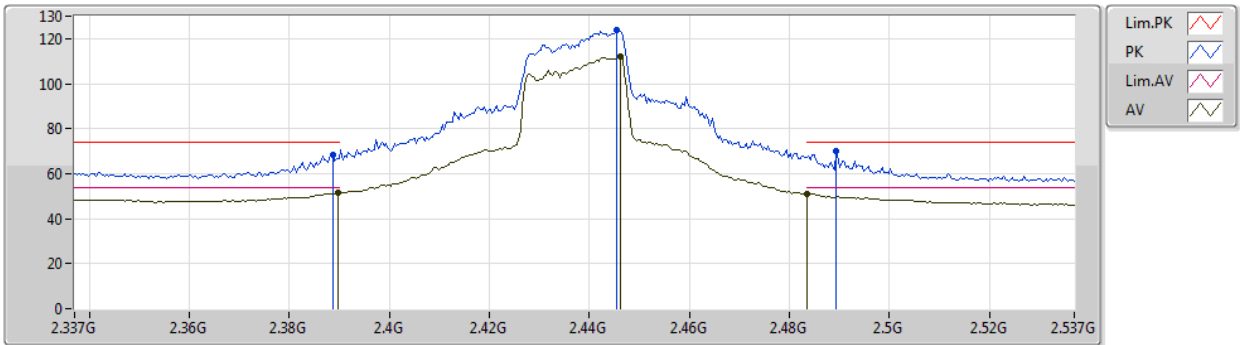


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	52.67	54.00	-1.33	31.54	3	Horizontal	191	1.18	-	21.13	27.54	4.00	-
AV	2.4198G	111.13	Inf	-Inf	31.48	3	Horizontal	191	1.18	-	79.65	27.46	4.02	-
AV	2.4842G	48.75	54.00	-5.25	31.42	3	Horizontal	191	1.18	-	17.33	27.33	4.09	-
PK	2.3898G	73.44	74.00	-0.56	31.54	3	Horizontal	191	1.18	-	41.90	27.54	4.00	-
PK	2.4194G	122.50	Inf	-Inf	31.48	3	Horizontal	191	1.18	-	91.02	27.46	4.02	-
PK	2.4846G	61.00	74.00	-13.00	31.42	3	Horizontal	191	1.18	-	29.58	27.33	4.09	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

19/02/2020

2437MHz_TX

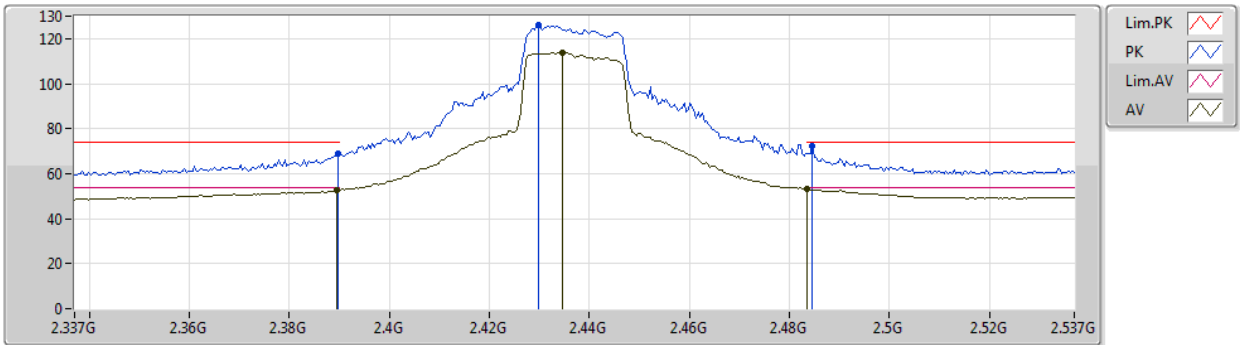


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	51.60	54.00	-2.40	31.54	3	Vertical	194	1.18	-	20.06	27.54	4.00	-
AV	2.4462G	111.85	Inf	-Inf	31.46	3	Vertical	194	1.18	-	80.39	27.41	4.05	-
AV	2.4835G	51.21	54.00	-2.79	31.41	3	Vertical	194	1.18	-	19.80	27.33	4.08	-
PK	2.3886G	68.43	74.00	-5.57	31.55	3	Vertical	194	1.18	-	36.88	27.55	4.00	-
PK	2.4454G	123.77	Inf	-Inf	31.46	3	Vertical	194	1.18	-	92.31	27.41	4.05	-
PK	2.4894G	69.89	74.00	-4.11	31.41	3	Vertical	194	1.18	-	38.48	27.32	4.09	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

19/02/2020

2437MHz_TX

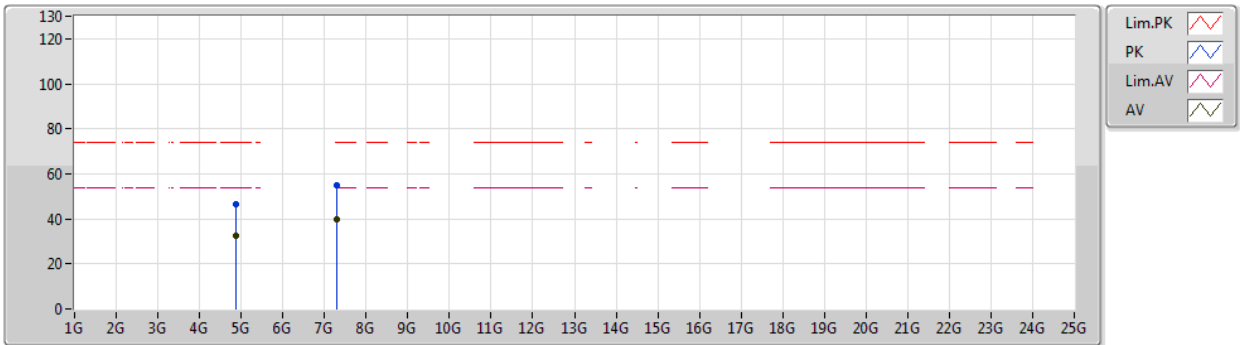


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	52.50	54.00	-1.50	31.54	3	Horizontal	182	1.35	-	20.96	27.54	4.00	-
AV	2.4346G	113.86	Inf	-Inf	31.47	3	Horizontal	182	1.35	-	82.39	27.43	4.04	-
AV	2.4835G	53.17	54.00	-0.83	31.41	3	Horizontal	182	1.35	-	21.76	27.33	4.08	-
PK	2.3898G	69.08	74.00	-4.92	31.54	3	Horizontal	182	1.35	-	37.54	27.54	4.00	-
PK	2.4298G	126.12	Inf	-Inf	31.47	3	Horizontal	182	1.35	-	94.65	27.44	4.03	-
PK	2.4846G	72.53	74.00	-1.47	31.42	3	Horizontal	182	1.35	-	41.11	27.33	4.09	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

19/02/2020

2437MHz_TX

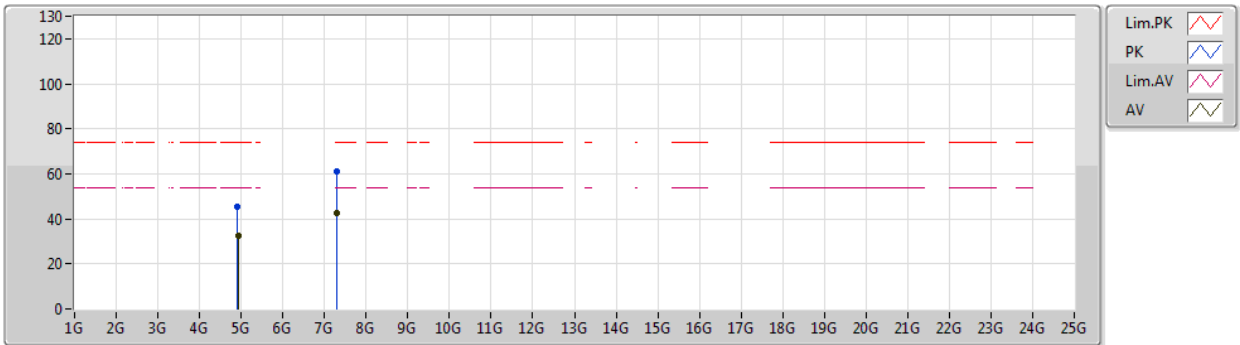


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87352G	32.51	54.00	-21.49	7.62	3	Vertical	355	1.50	-	24.89	31.17	5.83	29.38
AV	7.30836G	39.67	54.00	-14.33	13.41	3	Vertical	120	1.50	-	26.26	36.29	7.48	30.36
PK	4.8761G	46.38	74.00	-27.62	7.63	3	Vertical	355	1.50	-	38.75	31.18	5.83	29.38
PK	7.29732G	55.10	74.00	-18.90	13.44	3	Vertical	120	1.50	-	41.66	36.29	7.50	30.35

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

19/02/2020

2437MHz_TX

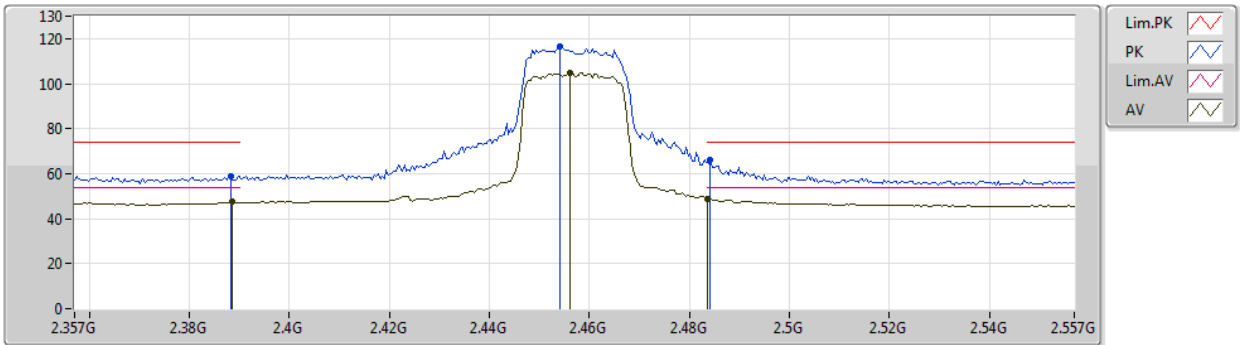


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.9396G	32.60	54.00	-21.40	7.85	3	Horizontal	305	1.50	-	24.75	31.32	5.88	29.35
AV	7.29942G	42.48	54.00	-11.52	13.45	3	Horizontal	168	1.50	-	29.03	36.30	7.50	30.35
PK	4.9112G	45.59	74.00	-28.41	7.73	3	Horizontal	305	1.50	-	37.86	31.23	5.86	29.36
PK	7.29726G	60.92	74.00	-13.08	13.44	3	Horizontal	168	1.50	-	47.48	36.29	7.50	30.35

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

19/02/2020

2457MHz_TX

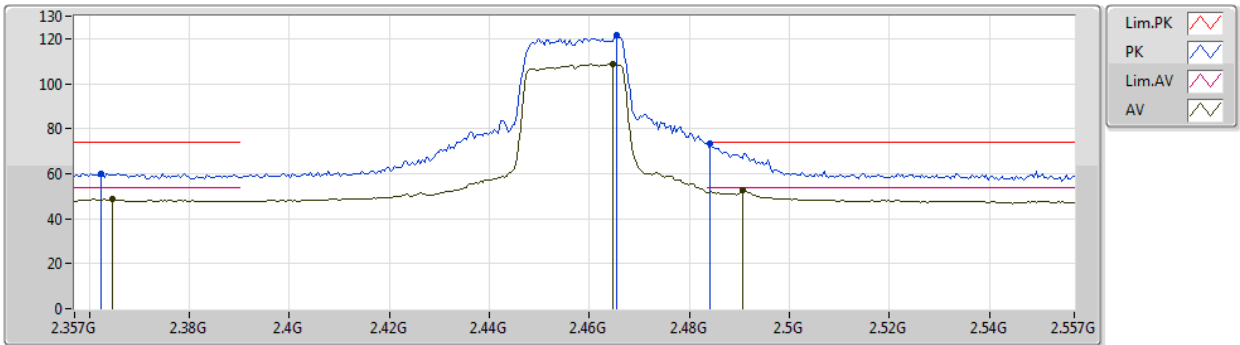


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3886G	47.43	54.00	-6.57	31.55	3	Vertical	198	1.63	-	15.88	27.55	4.00	-
AV	2.4562G	104.94	Inf	-Inf	31.45	3	Vertical	198	1.63	-	73.49	27.39	4.06	-
AV	2.4835G	48.77	54.00	-5.23	31.41	3	Vertical	198	1.63	-	17.36	27.33	4.08	-
PK	2.3882G	58.97	74.00	-15.03	31.54	3	Vertical	198	1.63	-	27.43	27.55	3.99	-
PK	2.4542G	116.49	Inf	-Inf	31.45	3	Vertical	198	1.63	-	85.04	27.39	4.06	-
PK	2.4842G	65.96	74.00	-8.04	31.42	3	Vertical	198	1.63	-	34.54	27.33	4.09	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

19/02/2020

2457MHz_TX

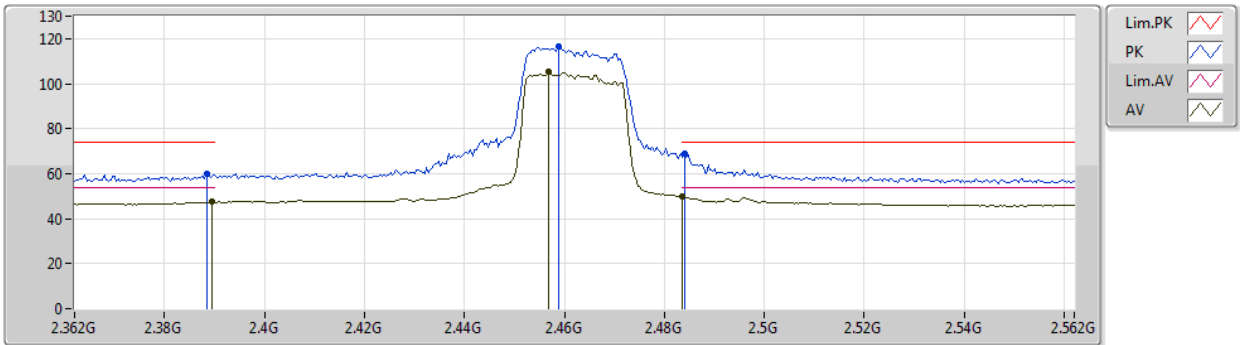


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3646G	48.67	54.00	-5.33	31.61	3	Horizontal	190	1.31	-	17.06	27.64	3.97	-
AV	2.4646G	108.62	Inf	-Inf	31.44	3	Horizontal	190	1.31	-	77.18	27.37	4.07	-
AV	2.4906G	52.45	54.00	-1.55	31.41	3	Horizontal	190	1.31	-	21.04	27.32	4.09	-
PK	2.3622G	60.18	74.00	-13.82	31.62	3	Horizontal	190	1.31	-	28.56	27.65	3.97	-
PK	2.4654G	121.53	Inf	-Inf	31.44	3	Horizontal	190	1.31	-	90.09	27.37	4.07	-
PK	2.4842G	73.39	74.00	-0.61	31.42	3	Horizontal	190	1.31	-	41.97	27.33	4.09	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

19/02/2020

2462MHz_TX

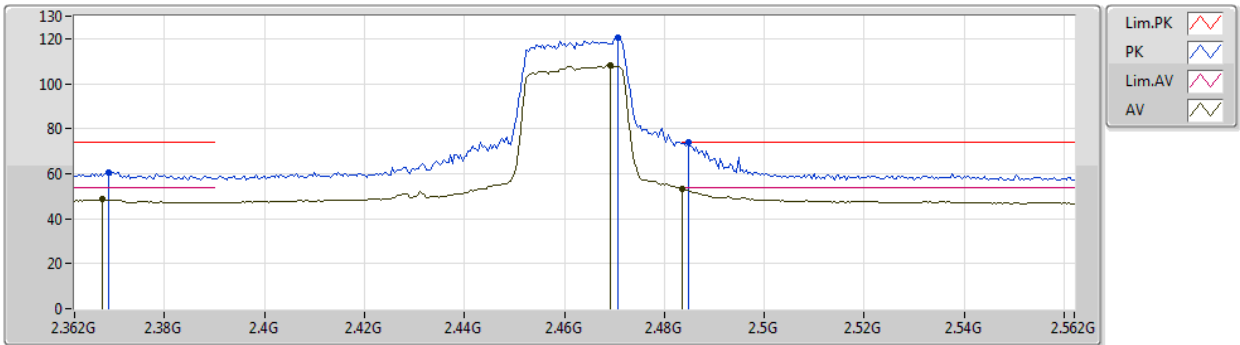


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3896G	47.36	54.00	-6.64	31.54	3	Vertical	188	1.66	-	15.82	27.54	4.00	-
AV	2.4568G	105.35	Inf	-Inf	31.45	3	Vertical	188	1.66	-	73.90	27.39	4.06	-
AV	2.4835G	49.66	54.00	-4.34	31.41	3	Vertical	188	1.66	-	18.25	27.33	4.08	-
PK	2.3884G	59.89	74.00	-14.11	31.55	3	Vertical	188	1.66	-	28.34	27.55	4.00	-
PK	2.4588G	116.69	Inf	-Inf	31.44	3	Vertical	188	1.66	-	85.25	27.38	4.06	-
PK	2.484G	68.82	74.00	-5.18	31.41	3	Vertical	188	1.66	-	37.41	27.33	4.08	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

19/02/2020

2462MHz_TX

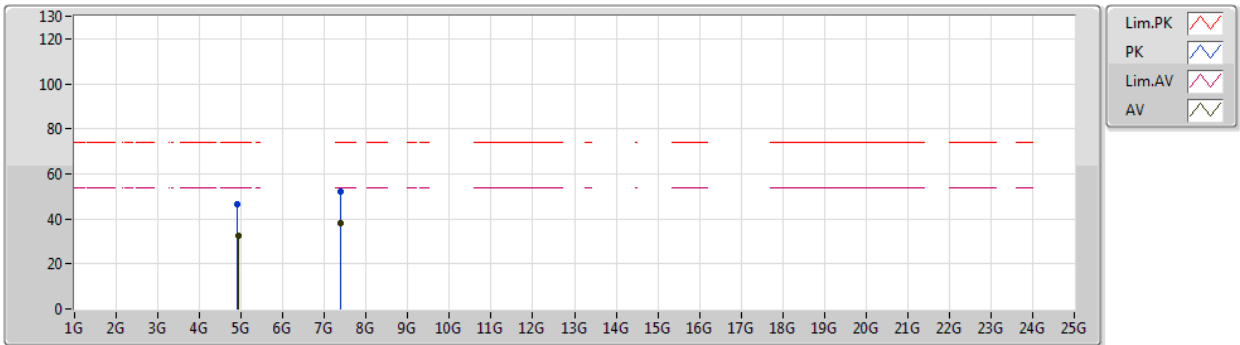


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3676G	48.51	54.00	-5.49	31.61	3	Horizontal	188	1.59	-	16.90	27.63	3.98	-
AV	2.4692G	108.08	Inf	-Inf	31.43	3	Horizontal	188	1.59	-	76.65	27.36	4.07	-
AV	2.4835G	53.19	54.00	-0.81	31.41	3	Horizontal	188	1.59	-	21.78	27.33	4.08	-
PK	2.3688G	60.51	74.00	-13.49	31.60	3	Horizontal	188	1.59	-	28.91	27.62	3.98	-
PK	2.4708G	120.57	Inf	-Inf	31.43	3	Horizontal	188	1.59	-	89.14	27.36	4.07	-
PK	2.4848G	73.72	74.00	-0.28	31.42	3	Horizontal	188	1.59	-	42.30	27.33	4.09	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

19/02/2020

2462MHz_TX

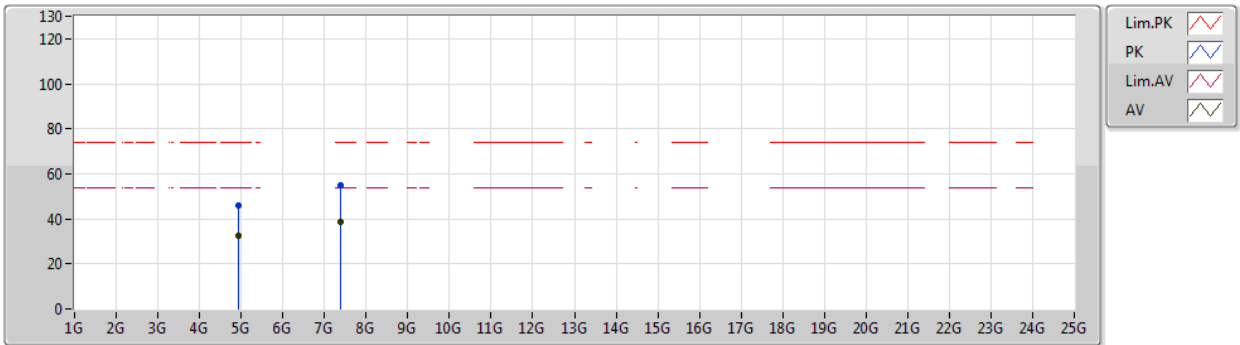


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.93402G	32.32	54.00	-21.68	7.82	3	Vertical	155	1.50	-	24.50	31.30	5.87	29.35
AV	7.37334G	38.07	54.00	-15.93	13.18	3	Vertical	343	1.70	-	24.89	36.23	7.36	30.41
PK	4.91044G	46.43	74.00	-27.57	7.73	3	Vertical	155	1.50	-	38.70	31.23	5.86	29.36
PK	7.38162G	52.06	74.00	-21.94	13.15	3	Vertical	343	1.70	-	38.91	36.22	7.35	30.42

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

19/02/2020

2462MHz_TX

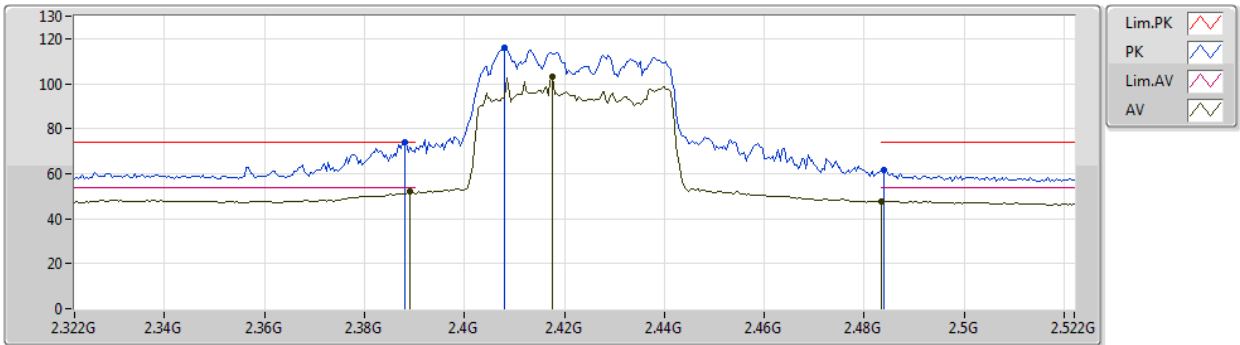


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.93498G	32.24	54.00	-21.76	7.82	3	Horizontal	360	1.50	-	24.42	31.30	5.87	29.35
AV	7.39698G	38.73	54.00	-15.27	13.09	3	Horizontal	163	1.50	-	25.64	36.20	7.32	30.43
PK	4.93522G	46.00	74.00	-28.00	7.83	3	Horizontal	360	1.50	-	38.17	31.31	5.87	29.35
PK	7.39614G	54.78	74.00	-19.22	13.09	3	Horizontal	163	1.50	-	41.69	36.20	7.32	30.43

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

19/02/2020

2422MHz_TX

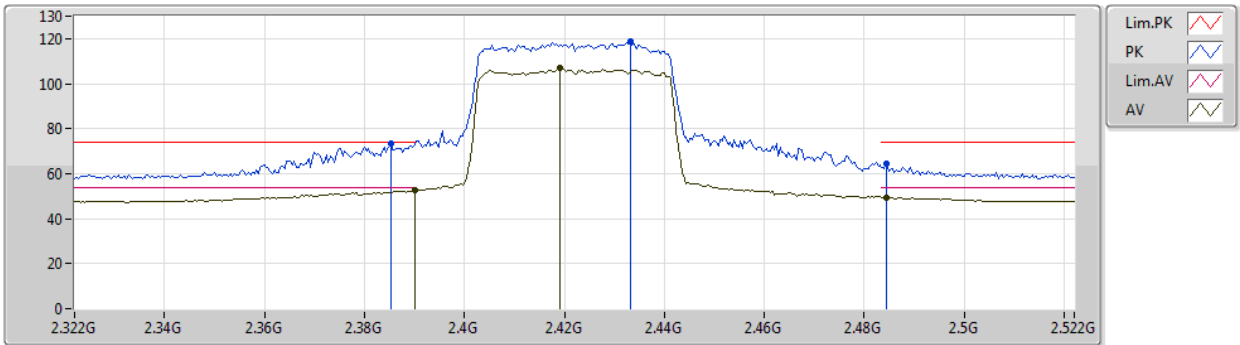


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3892G	51.90	54.00	-2.10	31.54	3	Vertical	181	1.36	-	20.36	27.54	4.00	-
AV	2.4176G	102.98	Inf	-Inf	31.48	3	Vertical	181	1.36	-	71.50	27.46	4.02	-
AV	2.4835G	47.89	54.00	-6.11	31.41	3	Vertical	181	1.36	-	16.48	27.33	4.08	-
PK	2.388G	73.77	74.00	-0.23	31.54	3	Vertical	181	1.36	-	42.23	27.55	3.99	-
PK	2.408G	115.87	Inf	-Inf	31.49	3	Vertical	181	1.36	-	84.38	27.48	4.01	-
PK	2.484G	61.83	74.00	-12.17	31.41	3	Vertical	181	1.36	-	30.42	27.33	4.08	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

19/02/2020

2422MHz_TX

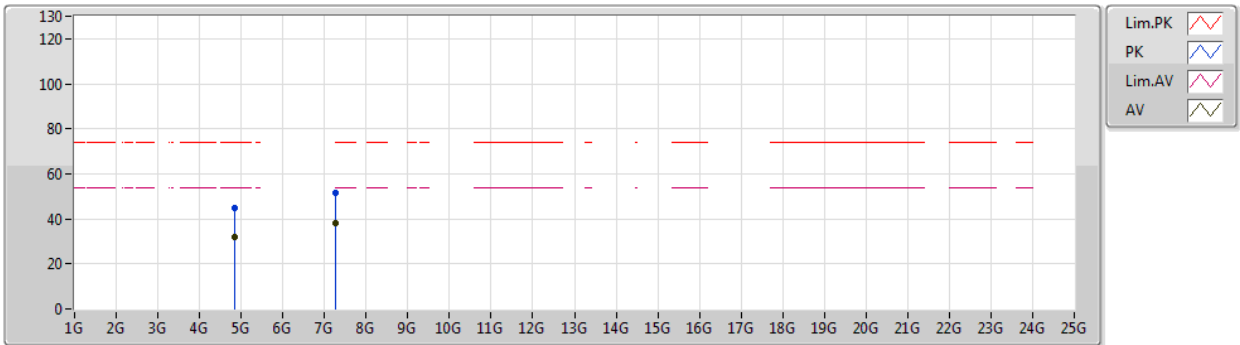


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	52.48	54.00	-1.52	31.54	3	Horizontal	176	1.15	-	20.94	27.54	4.00	-
AV	2.4192G	106.89	Inf	-Inf	31.48	3	Horizontal	176	1.15	-	75.41	27.46	4.02	-
AV	2.4844G	49.56	54.00	-4.44	31.42	3	Horizontal	176	1.15	-	18.14	27.33	4.09	-
PK	2.3852G	73.30	74.00	-0.70	31.55	3	Horizontal	176	1.15	-	41.75	27.56	3.99	-
PK	2.4332G	118.87	Inf	-Inf	31.47	3	Horizontal	176	1.15	-	87.40	27.43	4.04	-
PK	2.4844G	64.50	74.00	-9.50	31.42	3	Horizontal	176	1.15	-	33.08	27.33	4.09	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

19/02/2020

2422MHz_TX

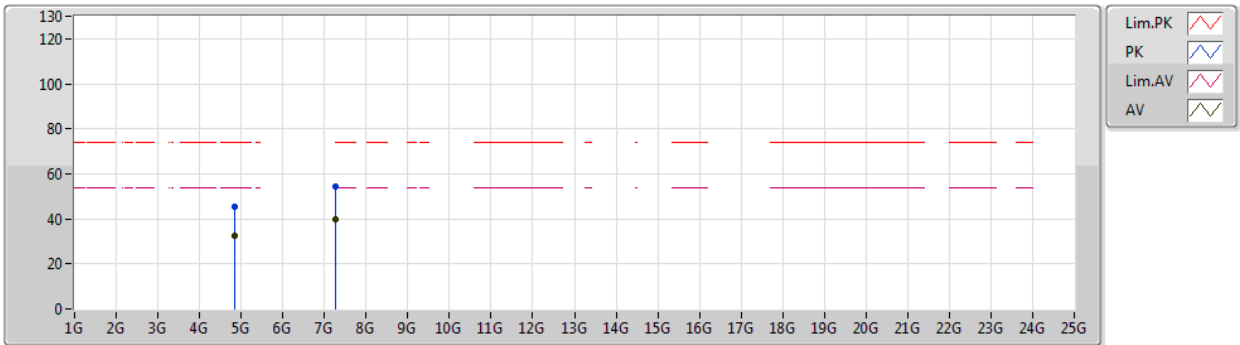


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.85504G	32.03	54.00	-21.97	7.59	3	Vertical	121	2.99	-	24.44	31.16	5.82	29.39
AV	7.2516G	38.28	54.00	-15.72	13.48	3	Vertical	128	1.50	-	24.80	36.20	7.59	30.31
PK	4.83062G	44.84	74.00	-29.16	7.53	3	Vertical	121	2.99	-	37.31	31.13	5.80	29.40
PK	7.25904G	51.48	74.00	-22.52	13.48	3	Vertical	128	1.50	-	38.00	36.22	7.57	30.31

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

19/02/2020

2422MHz_TX

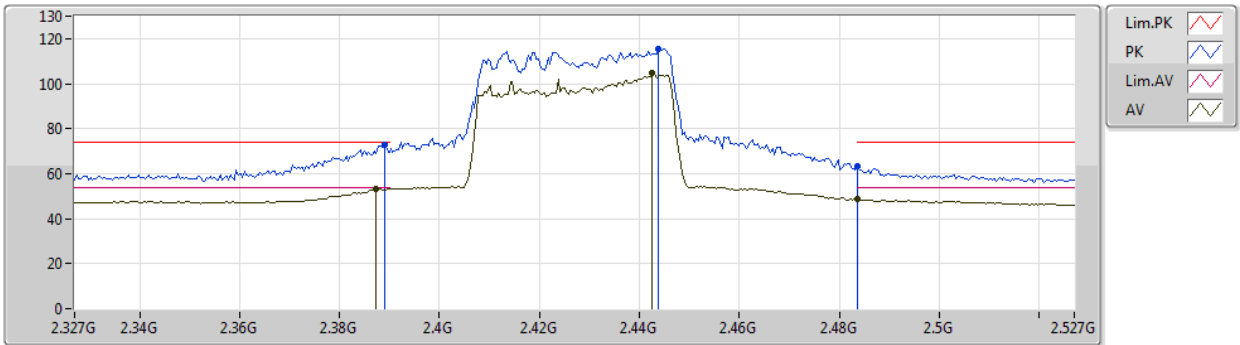


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.8422G	32.29	54.00	-21.71	7.56	3	Horizontal	200	1.50	-	24.73	31.14	5.81	29.39
AV	7.25448G	39.78	54.00	-14.22	13.48	3	Horizontal	188	1.81	-	26.30	36.21	7.58	30.31
PK	4.8353G	45.35	74.00	-28.65	7.54	3	Horizontal	200	1.50	-	37.81	31.14	5.80	29.40
PK	7.25646G	54.51	74.00	-19.49	13.48	3	Horizontal	188	1.81	-	41.03	36.21	7.58	30.31

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

19/02/2020

2427MHz_TX

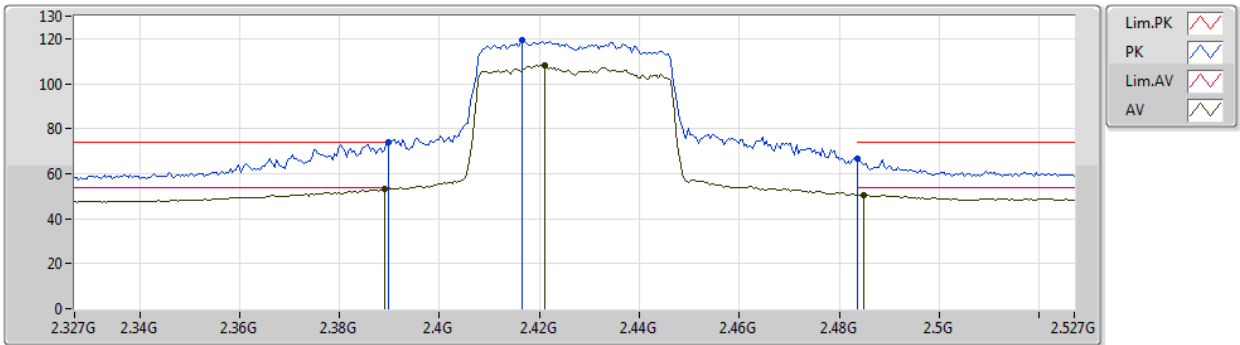


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3874G	53.22	54.00	-0.78	31.54	3	Vertical	179	1.16	-	21.68	27.55	3.99	-
AV	2.4426G	104.62	Inf	-Inf	31.46	3	Vertical	179	1.16	-	73.16	27.41	4.05	-
AV	2.4835G	48.94	54.00	-5.06	31.41	3	Vertical	179	1.16	-	17.53	27.33	4.08	-
PK	2.389G	73.06	74.00	-0.94	31.54	3	Vertical	179	1.16	-	41.52	27.54	4.00	-
PK	2.4438G	115.62	Inf	-Inf	31.46	3	Vertical	179	1.16	-	84.16	27.41	4.05	-
PK	2.4835G	63.36	74.00	-10.64	31.41	3	Vertical	179	1.16	-	31.95	27.33	4.08	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

19/02/2020

2427MHz_TX

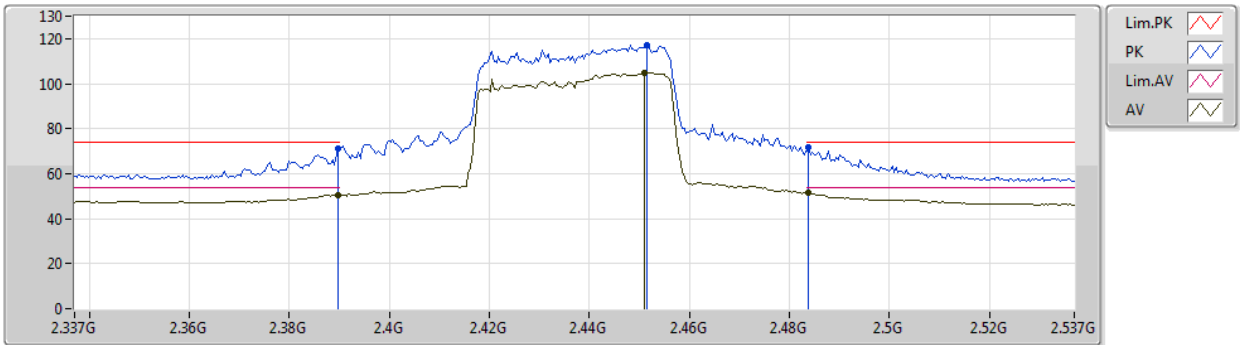


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.389G	53.46	54.00	-0.54	31.54	3	Horizontal	188	1.19	-	21.92	27.54	4.00	-
AV	2.421G	108.07	Inf	-Inf	31.49	3	Horizontal	188	1.19	-	76.58	27.46	4.03	-
AV	2.485G	50.63	54.00	-3.37	31.42	3	Horizontal	188	1.19	-	19.21	27.33	4.09	-
PK	2.3898G	73.86	74.00	-0.14	31.54	3	Horizontal	188	1.19	-	42.32	27.54	4.00	-
PK	2.4166G	119.34	Inf	-Inf	31.49	3	Horizontal	188	1.19	-	87.85	27.47	4.02	-
PK	2.4835G	66.87	74.00	-7.13	31.41	3	Horizontal	188	1.19	-	35.46	27.33	4.08	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

19/02/2020

2437MHz_TX

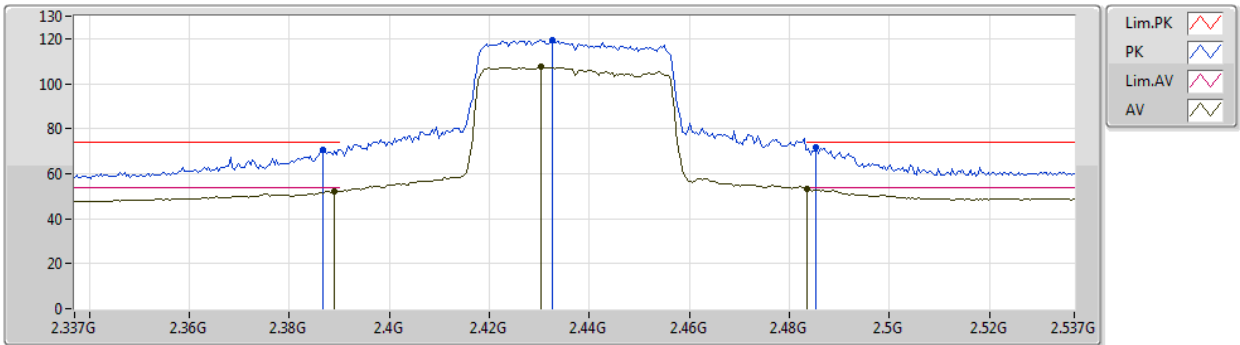


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	50.48	54.00	-3.52	31.54	3	Vertical	182	1.15	-	18.94	27.54	4.00	-
AV	2.451G	104.84	Inf	-Inf	31.45	3	Vertical	182	1.15	-	73.39	27.40	4.05	-
AV	2.4838G	51.42	54.00	-2.58	31.41	3	Vertical	182	1.15	-	20.01	27.33	4.08	-
PK	2.3898G	70.91	74.00	-3.09	31.54	3	Vertical	182	1.15	-	39.37	27.54	4.00	-
PK	2.4514G	116.93	Inf	-Inf	31.45	3	Vertical	182	1.15	-	85.48	27.40	4.05	-
PK	2.4838G	71.98	74.00	-2.02	31.41	3	Vertical	182	1.15	-	40.57	27.33	4.08	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

19/02/2020

2437MHz_TX

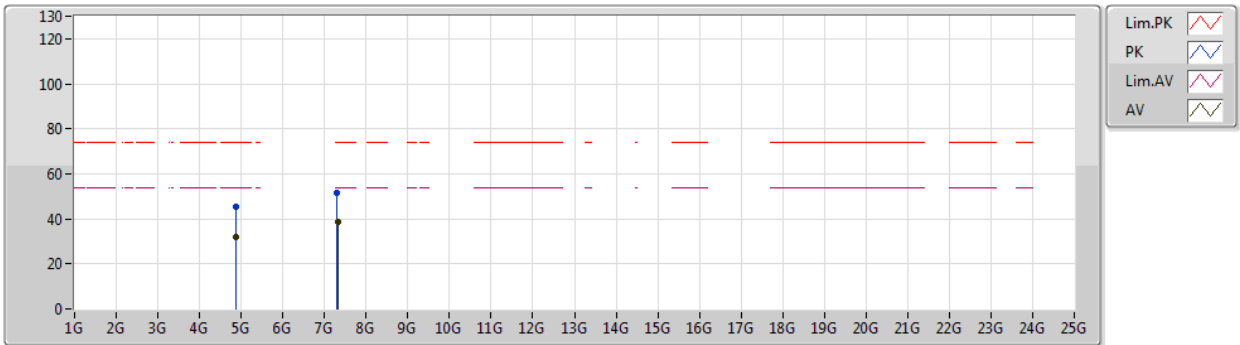


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.389G	52.08	54.00	-1.92	31.54	3	Horizontal	186	1.38	-	20.54	27.54	4.00	-
AV	2.4302G	107.50	Inf	-Inf	31.47	3	Horizontal	186	1.38	-	76.03	27.44	4.03	-
AV	2.4835G	53.35	54.00	-0.65	31.41	3	Horizontal	186	1.38	-	21.94	27.33	4.08	-
PK	2.3866G	70.46	74.00	-3.54	31.54	3	Horizontal	186	1.38	-	38.92	27.55	3.99	-
PK	2.4326G	119.55	Inf	-Inf	31.47	3	Horizontal	186	1.38	-	88.08	27.43	4.04	-
PK	2.4854G	71.97	74.00	-2.03	31.42	3	Horizontal	186	1.38	-	40.55	27.33	4.09	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

19/02/2020

2437MHz_TX

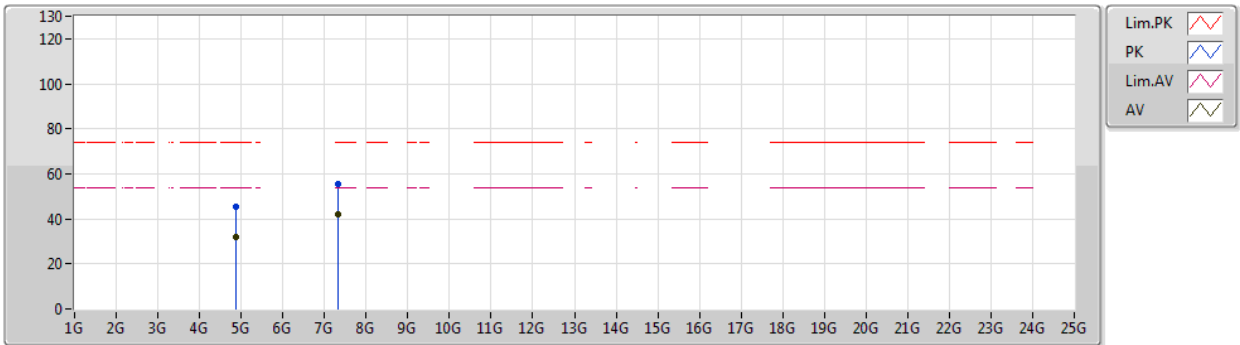


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87238G	32.13	54.00	-21.87	7.62	3	Vertical	325	1.56	-	24.51	31.17	5.83	29.38
AV	7.3191G	38.41	54.00	-15.59	13.38	3	Vertical	90	1.50	-	25.03	36.28	7.46	30.36
PK	4.87064G	45.24	74.00	-28.76	7.62	3	Vertical	325	1.56	-	37.62	31.17	5.83	29.38
PK	7.30134G	51.34	74.00	-22.66	13.45	3	Vertical	90	1.50	-	37.89	36.30	7.50	30.35

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

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2437MHz_TX

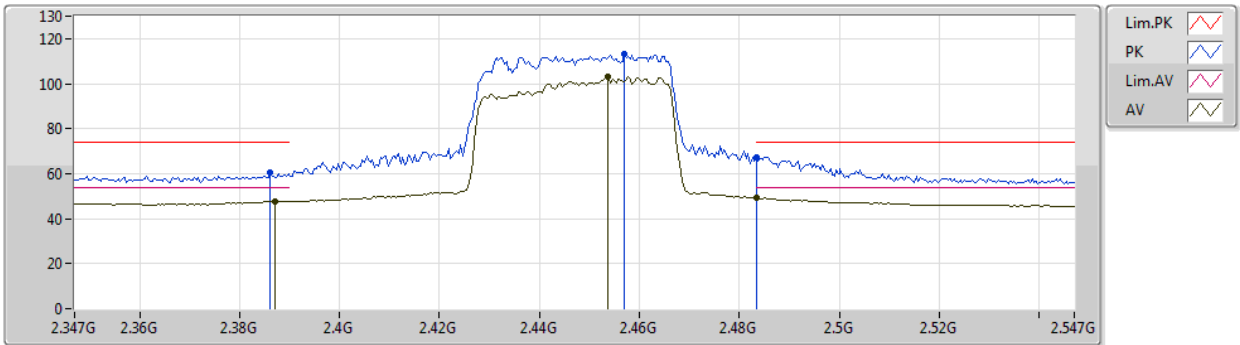


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87466G	31.92	54.00	-22.08	7.62	3	Horizontal	74	1.50	-	24.30	31.17	5.83	29.38
AV	7.31682G	41.78	54.00	-12.22	13.39	3	Horizontal	185	1.83	-	28.39	36.28	7.47	30.36
PK	4.87238G	45.42	74.00	-28.58	7.62	3	Horizontal	74	1.50	-	37.80	31.17	5.83	29.38
PK	7.31046G	55.55	74.00	-18.45	13.41	3	Horizontal	185	1.83	-	42.14	36.29	7.48	30.36

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

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2447MHz_TX

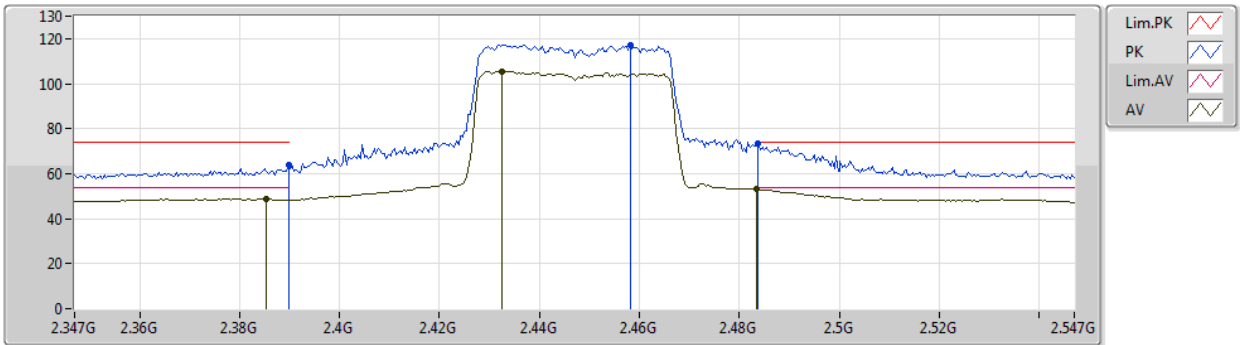


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.387G	47.83	54.00	-6.17	31.54	3	Vertical	182	1.00	-	16.29	27.55	3.99	-
AV	2.4538G	102.92	Inf	-Inf	31.45	3	Vertical	182	1.00	-	71.47	27.39	4.06	-
AV	2.4835G	49.48	54.00	-4.52	31.41	3	Vertical	182	1.00	-	18.07	27.33	4.08	-
PK	2.3862G	60.37	74.00	-13.63	31.55	3	Vertical	182	1.00	-	28.82	27.56	3.99	-
PK	2.457G	113.05	Inf	-Inf	31.45	3	Vertical	182	1.00	-	81.60	27.39	4.06	-
PK	2.4835G	67.25	74.00	-6.75	31.41	3	Vertical	182	1.00	-	35.84	27.33	4.08	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

19/02/2020

2447MHz_TX

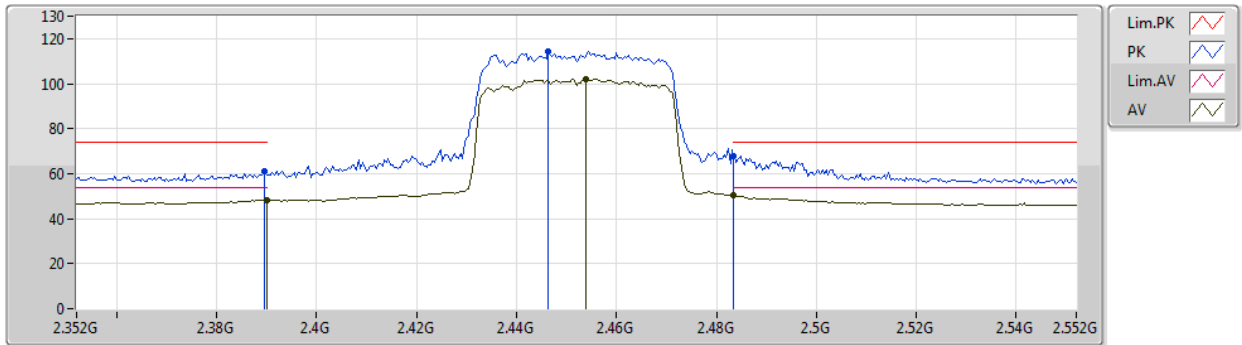


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3854G	48.81	54.00	-5.19	31.55	3	Horizontal	182	1.38	-	17.26	27.56	3.99	-
AV	2.4326G	105.58	Inf	-Inf	31.47	3	Horizontal	182	1.38	-	74.11	27.43	4.04	-
AV	2.4835G	53.26	54.00	-0.74	31.41	3	Horizontal	182	1.38	-	21.85	27.33	4.08	-
PK	2.3898G	63.68	74.00	-10.32	31.54	3	Horizontal	182	1.38	-	32.14	27.54	4.00	-
PK	2.4582G	117.37	Inf	-Inf	31.44	3	Horizontal	182	1.38	-	85.93	27.38	4.06	-
PK	2.4838G	73.37	74.00	-0.63	31.41	3	Horizontal	182	1.38	-	41.96	27.33	4.08	-

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2452MHz_TX

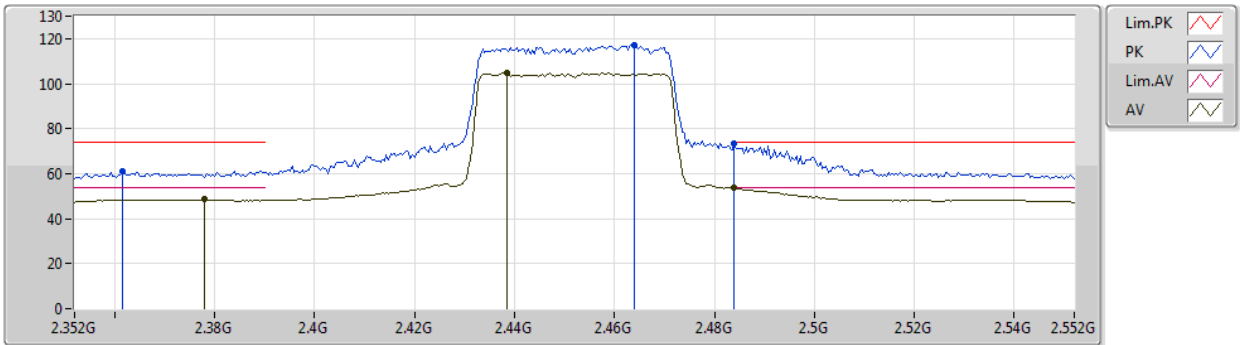


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	48.28	54.00	-5.72	31.54	3	Vertical	185	1.67	-	16.74	27.54	4.00	-
AV	2.454G	102.24	Inf	-Inf	31.45	3	Vertical	185	1.67	-	70.79	27.39	4.06	-
AV	2.4835G	50.41	54.00	-3.59	31.41	3	Vertical	185	1.67	-	19.00	27.33	4.08	-
PK	2.3896G	60.88	74.00	-13.12	31.54	3	Vertical	185	1.67	-	29.34	27.54	4.00	-
PK	2.4464G	114.49	Inf	-Inf	31.46	3	Vertical	185	1.67	-	83.03	27.41	4.05	-
PK	2.4835G	67.88	74.00	-6.12	31.41	3	Vertical	185	1.67	-	36.47	27.33	4.08	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

19/02/2020

2452MHz_TX

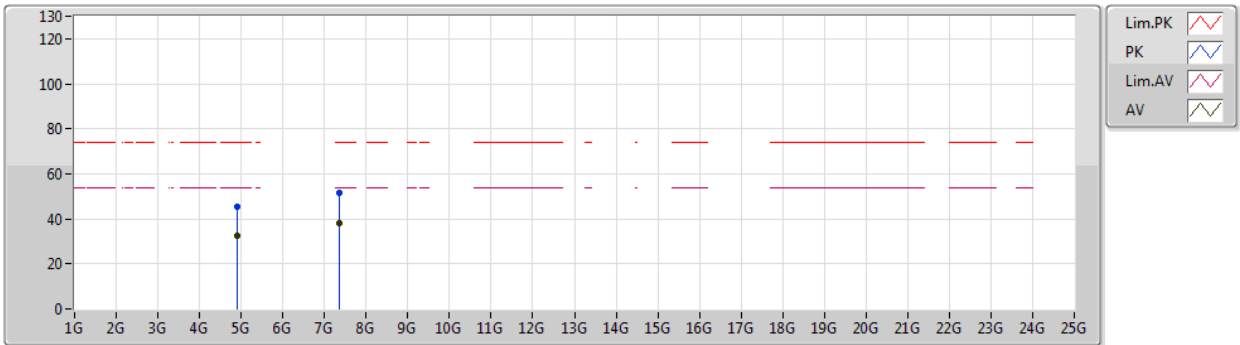


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.378G	48.58	54.00	-5.42	31.58	3	Horizontal	187	1.36	-	17.00	27.59	3.99	-
AV	2.4384G	104.69	Inf	-Inf	31.46	3	Horizontal	187	1.36	-	73.23	27.42	4.04	-
AV	2.484G	53.61	54.00	-0.39	31.41	3	Horizontal	187	1.36	-	22.20	27.33	4.08	-
PK	2.3616G	61.21	74.00	-12.79	31.62	3	Horizontal	187	1.36	-	29.59	27.65	3.97	-
PK	2.464G	117.36	Inf	-Inf	31.44	3	Horizontal	187	1.36	-	85.92	27.37	4.07	-
PK	2.484G	73.36	74.00	-0.64	31.41	3	Horizontal	187	1.36	-	41.95	27.33	4.08	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

19/02/2020

2452MHz_TX

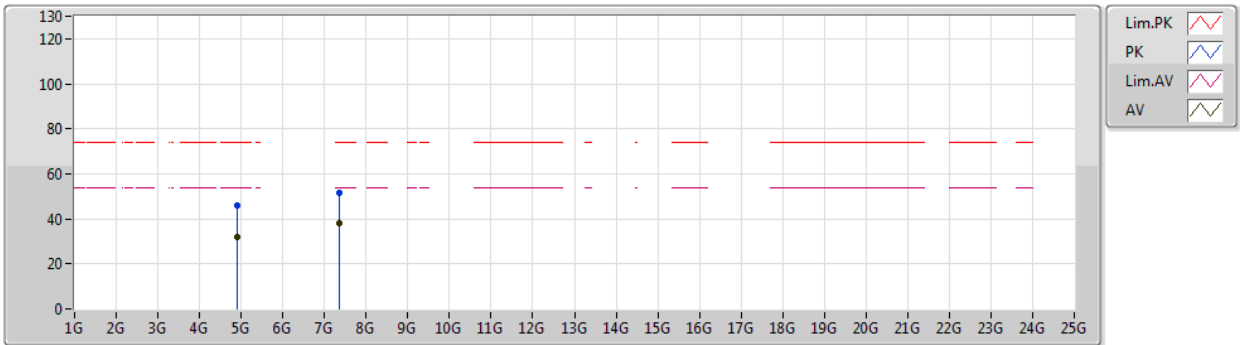


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.90832G	32.25	54.00	-21.75	7.71	3	Vertical	178	1.50	-	24.54	31.22	5.85	29.36
AV	7.35432G	38.18	54.00	-15.82	13.26	3	Vertical	294	1.50	-	24.92	36.25	7.40	30.39
PK	4.9007G	45.64	74.00	-28.36	7.68	3	Vertical	178	1.50	-	37.96	31.20	5.85	29.37
PK	7.34184G	51.61	74.00	-22.39	13.30	3	Vertical	294	1.50	-	38.31	36.26	7.42	30.38

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

19/02/2020

2452MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.8959G	32.18	54.00	-21.82	7.68	3	Horizontal	50	1.50	-	24.50	31.20	5.85	29.37
AV	7.36002G	38.06	54.00	-15.94	13.23	3	Horizontal	355	1.50	-	24.83	36.24	7.39	30.40
PK	4.90526G	45.79	74.00	-28.21	7.71	3	Horizontal	50	1.50	-	38.08	31.22	5.85	29.36
PK	7.35408G	51.30	74.00	-22.70	13.26	3	Horizontal	355	1.50	-	38.04	36.25	7.40	30.39