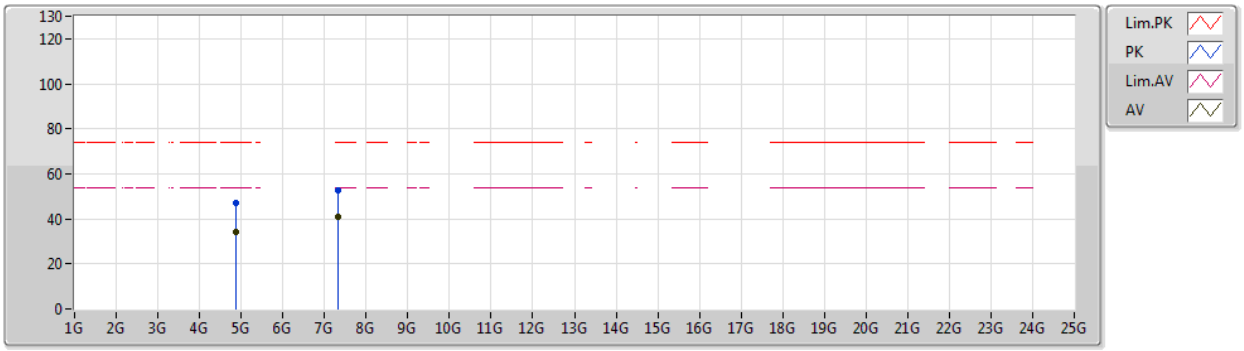
802.11ax HEW40_Nss2,(MCS0)_2TX

2437MHz_TX

02/09/2019

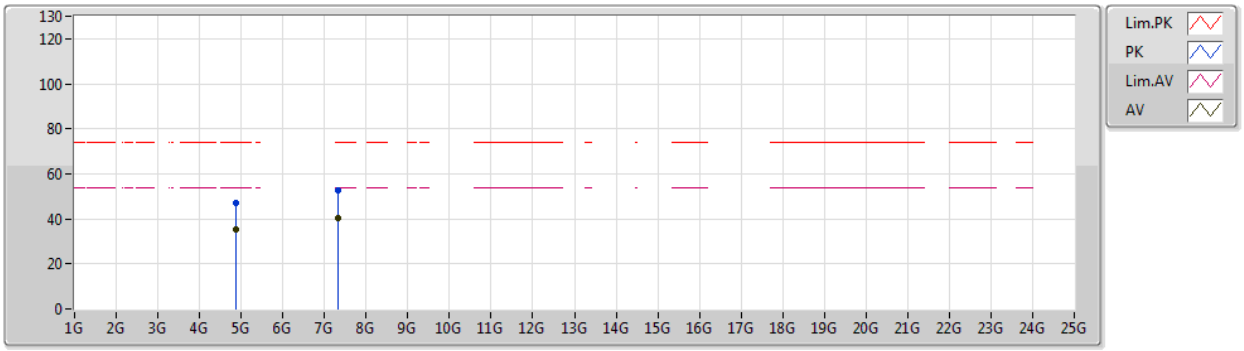


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.8884G	34.36	54.00	-19.64	5.80	3	Vertical	55	1.17	-	28.56	31.10	8.97	34.27
AV	7.33002G	40.65	54.00	-13.35	11.97	3	Vertical	205	1.50	-	28.68	36.27	10.29	34.59
PK	4.86758G	47.06	74.00	-26.94	5.77	3	Vertical	55	1.17	-	41.29	31.10	8.95	34.28
PK	7.32672G	52.73	74.00	-21.27	11.97	3	Vertical	205	1.50	-	40.76	36.27	10.29	34.59

802.11ax HEW40_Nss2,(MCS0)_2TX

2437MHz_TX

02/09/2019

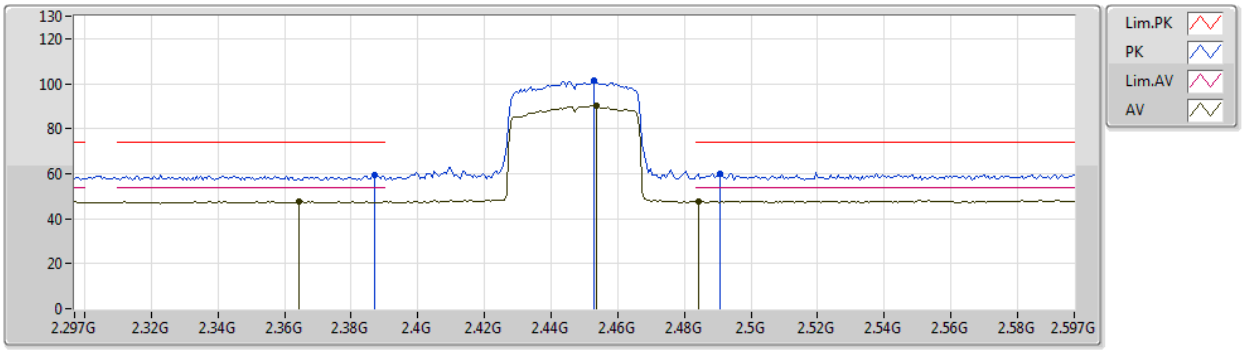


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.8872G	35.15	54.00	-18.85	5.80	3	Horizontal	359	1.50	-	29.35	31.10	8.97	34.27
AV	7.31904G	40.53	54.00	-13.47	11.97	3	Horizontal	246	1.50	-	28.56	36.28	10.28	34.59
PK	4.88726G	47.23	74.00	-26.77	5.80	3	Horizontal	359	1.50	-	41.43	31.10	8.97	34.27
PK	7.3245G	52.41	74.00	-21.59	11.98	3	Horizontal	246	1.50	-	40.43	36.28	10.29	34.59

802.11ax HEW40_Nss2,(MCS0)_2TX

2447MHz_TX

02/09/2019

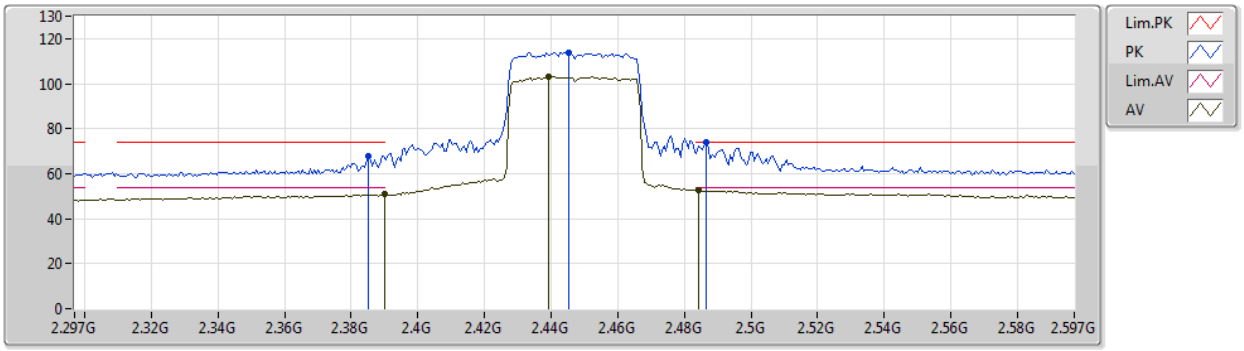


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3642G	47.62	54.00	-6.38	33.86	3	Vertical	301	2.03	-	13.76	27.74	6.12	-
AV	2.4536G	90.03	Inf	-Inf	33.68	3	Vertical	301	2.03	-	56.35	27.55	6.13	-
AV	2.4842G	47.73	54.00	-6.27	33.67	3	Vertical	301	2.03	-	14.06	27.52	6.15	-
PK	2.387G	59.64	74.00	-14.36	33.76	3	Vertical	301	2.03	-	25.88	27.65	6.11	-
PK	2.453G	101.32	Inf	-Inf	33.68	3	Vertical	301	2.03	-	67.64	27.55	6.13	-
PK	2.4908G	59.91	74.00	-14.09	33.66	3	Vertical	301	2.03	-	26.25	27.51	6.15	-

802.11ax HEW40_Nss2,(MCS0)_2TX

2447MHz_TX

02/09/2019

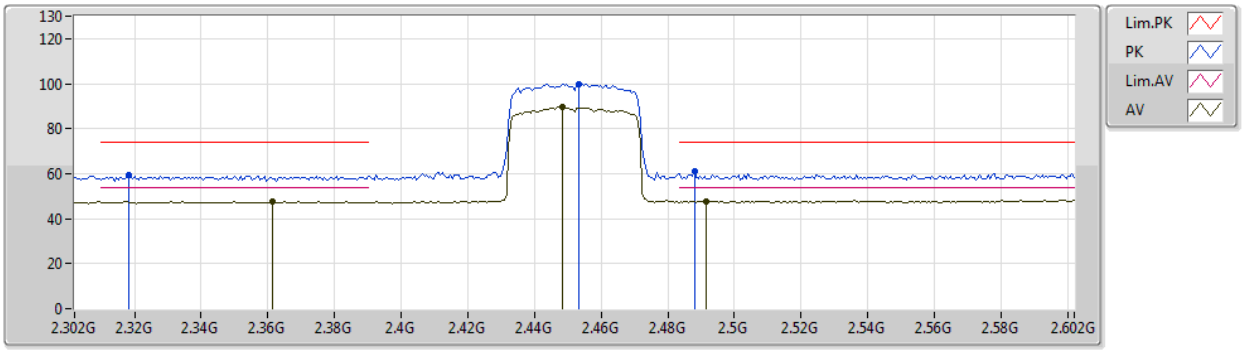


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	50.82	54.00	-3.18	33.75	3	Horizontal	0	1.00	-	17.07	27.64	6.11	-
AV	2.4392G	103.13	Inf	-Inf	33.69	3	Horizontal	0	1.00	-	69.44	27.56	6.13	-
AV	2.4842G	52.44	54.00	-1.56	33.67	3	Horizontal	0	1.00	-	18.77	27.52	6.15	-
PK	2.3852G	68.06	74.00	-5.94	33.77	3	Horizontal	0	1.00	-	34.29	27.66	6.11	-
PK	2.4452G	113.92	Inf	-Inf	33.68	3	Horizontal	0	1.00	-	80.24	27.55	6.13	-
PK	2.4866G	73.72	74.00	-0.28	33.66	3	Horizontal	0	1.00	-	40.06	27.51	6.15	-

802.11ax HEW40_Nss2,(MCS0)_2TX

2452MHz_TX

02/09/2019

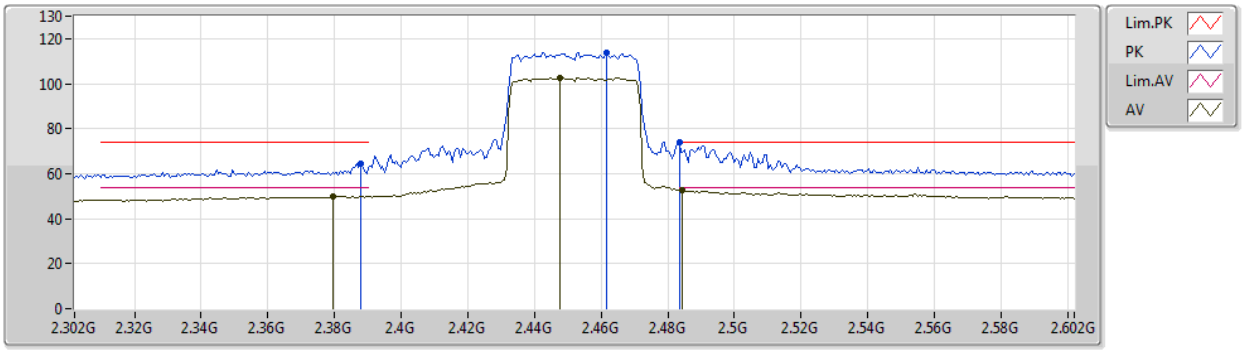


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3614G	47.61	54.00	-6.39	33.87	3	Vertical	299	2.03	-	13.74	27.75	6.12	-
AV	2.4484G	89.76	Inf	-Inf	33.68	3	Vertical	299	2.03	-	56.08	27.55	6.13	-
AV	2.4916G	47.79	54.00	-6.21	33.66	3	Vertical	299	2.03	-	14.13	27.51	6.15	-
PK	2.3182G	59.19	74.00	-14.81	34.05	3	Vertical	299	2.03	-	25.14	27.93	6.12	-
PK	2.4532G	100.00	Inf	-Inf	33.68	3	Vertical	299	2.03	-	66.32	27.55	6.13	-
PK	2.488G	60.90	74.00	-13.10	33.66	3	Vertical	299	2.03	-	27.24	27.51	6.15	-

802.11ax HEW40_Nss2,(MCS0)_2TX

2452MHz_TX

02/09/2019

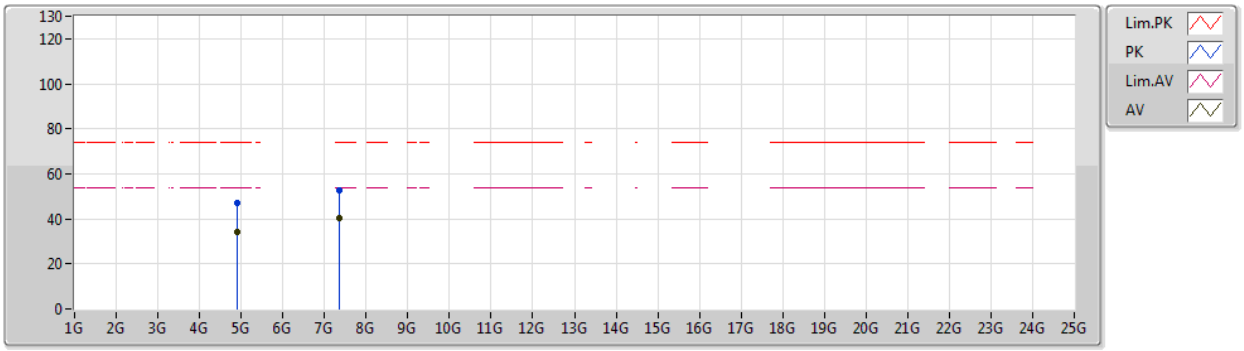


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3794G	50.08	54.00	-3.92	33.79	3	Horizontal	356	1.00	-	16.29	27.68	6.11	-
AV	2.4478G	102.82	Inf	-Inf	33.68	3	Horizontal	356	1.00	-	69.14	27.55	6.13	-
AV	2.4844G	52.80	54.00	-1.20	33.67	3	Horizontal	356	1.00	-	19.13	27.52	6.15	-
PK	2.3878G	64.47	74.00	-9.53	33.76	3	Horizontal	356	1.00	-	30.71	27.65	6.11	-
PK	2.4616G	113.62	Inf	-Inf	33.68	3	Horizontal	356	1.00	-	79.94	27.54	6.14	-
PK	2.4835G	73.71	74.00	-0.29	33.67	3	Horizontal	356	1.00	-	40.04	27.52	6.15	-

802.11ax HEW40_Nss2,(MCS0)_2TX

2452MHz_TX

02/09/2019

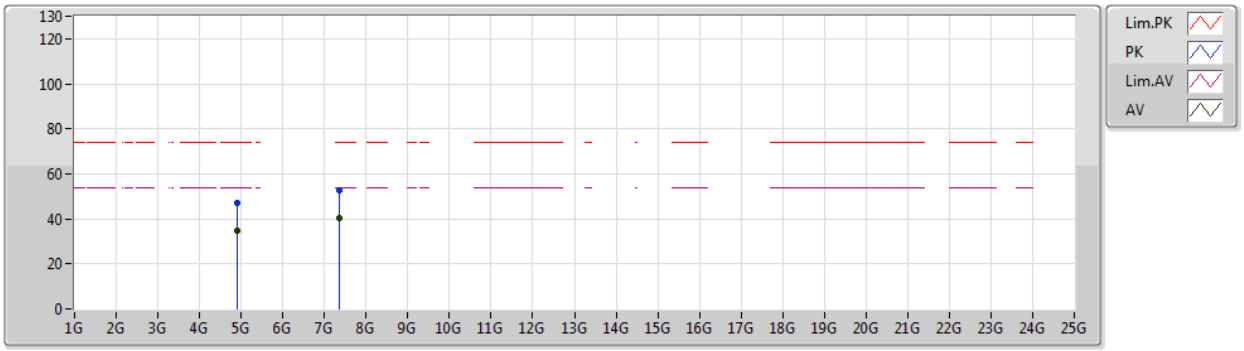


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.90064G	34.43	54.00	-19.57	5.81	3	Vertical	160	2.31	-	28.62	31.10	8.98	34.27
AV	7.3638G	40.48	54.00	-13.52	11.95	3	Vertical	57	2.11	-	28.53	36.24	10.30	34.59
PK	4.90232G	46.93	74.00	-27.07	5.82	3	Vertical	160	2.31	-	41.11	31.11	8.98	34.27
PK	7.36314G	52.44	74.00	-21.56	11.95	3	Vertical	57	2.11	-	40.49	36.24	10.30	34.59

802.11ax HEW40_Nss2,(MCS0)_2TX

2452MHz_TX

02/09/2019



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.90412G	34.49	54.00	-19.51	5.84	3	Horizontal	242	2.87	-	28.65	31.12	8.98	34.26
AV	7.36752G	40.40	54.00	-13.60	11.95	3	Horizontal	358	1.50	-	28.45	36.23	10.31	34.59
PK	4.90586G	47.20	74.00	-26.80	5.84	3	Horizontal	242	2.87	-	41.36	31.12	8.98	34.26
PK	7.3437G	52.44	74.00	-21.56	11.97	3	Horizontal	358	1.50	-	40.47	36.26	10.30	34.59

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	PK	562.8M	42.57	46.00	-3.43	3	Horizontal	0	1.00	-

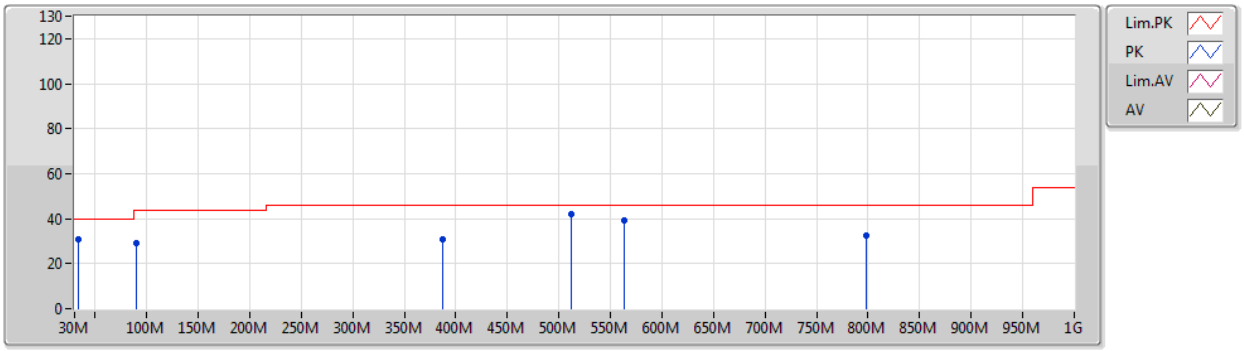
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	34.22M	30.54	40.00	-9.46	3	Vertical	360	1.00	-
2437MHz	Pass	PK	90.45M	29.03	43.50	-14.47	3	Vertical	360	1.00	-
2437MHz	Pass	PK	387.07M	31.04	46.00	-14.96	3	Vertical	360	1.00	-
2437MHz	Pass	PK	512.19M	42.15	46.00	-3.85	3	Vertical	360	1.00	-
2437MHz	Pass	PK	562.8M	39.11	46.00	-6.89	3	Vertical	360	1.00	-
2437MHz	Pass	PK	797.57M	32.66	46.00	-13.34	3	Vertical	360	1.00	-
2437MHz	Pass	PK	90.45M	32.12	43.50	-11.38	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	261.96M	36.06	46.00	-9.94	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	312.57M	32.10	46.00	-13.90	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	527.65M	40.20	46.00	-5.80	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	562.8M	42.57	46.00	-3.43	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	886.13M	42.02	46.00	-3.98	3	Horizontal	0	1.00	-

802.11ax HEW40_Nss1,(MCS0)_2TX

2437MHz_PoE

03/10/2019

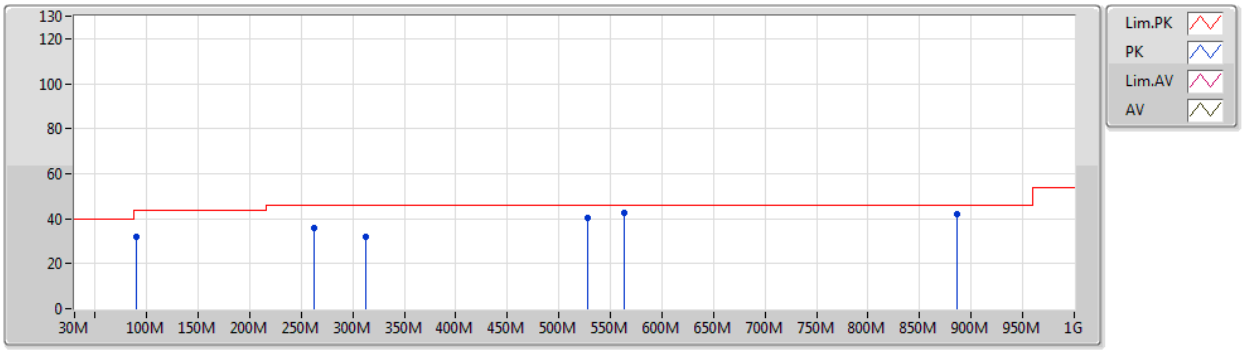


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	34.22M	30.54	40.00	-9.46	-6.10	3	Vertical	360	1.00	-	36.64	20.60	0.86	27.56
PK	90.45M	29.03	43.50	-14.47	-12.06	3	Vertical	360	1.00	-	41.09	13.92	1.43	27.41
PK	387.07M	31.04	46.00	-14.96	-3.73	3	Vertical	360	1.00	-	34.77	20.35	3.13	27.21
PK	512.19M	42.15	46.00	-3.85	-1.59	3	Vertical	360	1.00	-	43.74	22.64	3.65	27.88
PK	562.8M	39.11	46.00	-6.89	-0.37	3	Vertical	360	1.00	-	39.48	23.83	3.85	28.05
PK	797.57M	32.66	46.00	-13.34	1.89	3	Vertical	360	1.00	-	30.77	25.02	4.74	27.87

802.11ax HEW40_Nss1,(MCS0)_2TX

2437MHz_PoE

03/10/2019



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	90.45M	32.12	43.50	-11.38	-12.06	3	Horizontal	0	1.00	-	44.18	13.92	1.43	27.41
PK	261.96M	36.06	46.00	-9.94	-5.57	3	Horizontal	0	1.00	-	41.63	18.62	2.54	26.73
PK	312.57M	32.10	46.00	-13.90	-5.42	3	Horizontal	0	1.00	-	37.52	18.55	2.80	26.77
PK	527.65M	40.20	46.00	-5.80	-1.29	3	Horizontal	0	1.00	-	41.49	22.96	3.70	27.95
PK	562.8M	42.57	46.00	-3.43	-0.37	3	Horizontal	0	1.00	-	42.94	23.83	3.85	28.05
PK	886.13M	42.02	46.00	-3.98	2.94	3	Horizontal	0	1.00	-	39.08	25.56	4.95	27.57

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	AV	2.3876G	53.84	54.00	-0.16	3	Horizontal	355	1.50	-
802.11g_Nss1,(6Mbps)_1TX	Pass	AV	2.39G	53.83	54.00	-0.17	3	Horizontal	5	1.31	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	AV	2.4835G	53.94	54.00	-0.06	3	Vertical	21	1.81	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	AV	2.3898G	53.69	54.00	-0.31	3	Horizontal	9	1.50	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3876G	53.21	54.00	-0.79	3	Vertical	10	1.66	-
2412MHz	Pass	AV	2.4128G	100.36	Inf	-Inf	3	Vertical	10	1.66	-
2412MHz	Pass	PK	2.3874G	60.66	74.00	-13.34	3	Vertical	10	1.66	-
2412MHz	Pass	PK	2.413G	104.30	Inf	-Inf	3	Vertical	10	1.66	-
2412MHz	Pass	AV	2.3876G	53.84	54.00	-0.16	3	Horizontal	355	1.50	-
2412MHz	Pass	AV	2.4128G	101.50	Inf	-Inf	3	Horizontal	355	1.50	-
2412MHz	Pass	PK	2.388G	61.23	74.00	-12.77	3	Horizontal	355	1.50	-
2412MHz	Pass	PK	2.413G	105.43	Inf	-Inf	3	Horizontal	355	1.50	-
2412MHz	Pass	AV	4.83858G	28.53	54.00	-25.47	3	Vertical	94	1.96	-
2412MHz	Pass	PK	4.81734G	42.60	74.00	-31.40	3	Vertical	94	1.96	-
2412MHz	Pass	AV	4.82388G	29.22	54.00	-24.78	3	Horizontal	171	1.42	-
2412MHz	Pass	PK	4.81422G	42.56	74.00	-31.44	3	Horizontal	171	1.42	-
2417MHz	Pass	AV	2.39G	53.21	54.00	-0.79	3	Vertical	10	1.65	-
2417MHz	Pass	AV	2.4178G	101.77	Inf	-Inf	3	Vertical	10	1.65	-
2417MHz	Pass	PK	2.39G	59.63	74.00	-14.37	3	Vertical	10	1.65	-
2417MHz	Pass	PK	2.418G	105.64	Inf	-Inf	3	Vertical	10	1.65	-
2417MHz	Pass	AV	2.39G	53.13	54.00	-0.87	3	Horizontal	356	1.50	-
2417MHz	Pass	AV	2.4176G	102.27	Inf	-Inf	3	Horizontal	356	1.50	-
2417MHz	Pass	PK	2.3898G	59.81	74.00	-14.19	3	Horizontal	356	1.50	-
2417MHz	Pass	PK	2.418G	106.18	Inf	-Inf	3	Horizontal	356	1.50	-
2437MHz	Pass	AV	2.3858G	48.65	54.00	-5.35	3	Vertical	11	1.50	-
2437MHz	Pass	AV	2.4358G	102.61	Inf	-Inf	3	Vertical	11	1.50	-
2437MHz	Pass	AV	2.4882G	46.56	54.00	-7.44	3	Vertical	11	1.50	-
2437MHz	Pass	PK	2.3862G	58.31	74.00	-15.69	3	Vertical	11	1.50	-
2437MHz	Pass	PK	2.4362G	106.75	Inf	-Inf	3	Vertical	11	1.50	-
2437MHz	Pass	PK	2.4886G	57.19	74.00	-16.81	3	Vertical	11	1.50	-
2437MHz	Pass	AV	2.3854G	48.48	54.00	-5.52	3	Horizontal	357	1.28	-
2437MHz	Pass	AV	2.4362G	103.58	Inf	-Inf	3	Horizontal	357	1.28	-
2437MHz	Pass	AV	2.4886G	46.40	54.00	-7.60	3	Horizontal	357	1.28	-
2437MHz	Pass	PK	2.3854G	58.83	74.00	-15.17	3	Horizontal	357	1.28	-
2437MHz	Pass	PK	2.4362G	107.48	Inf	-Inf	3	Horizontal	357	1.28	-
2437MHz	Pass	PK	2.4918G	57.17	74.00	-16.83	3	Horizontal	357	1.28	-
2437MHz	Pass	AV	4.87395G	31.78	54.00	-22.22	3	Vertical	232	1.96	-
2437MHz	Pass	AV	7.3117G	39.03	54.00	-14.97	3	Vertical	132	1.45	-
2437MHz	Pass	PK	4.87411G	43.63	74.00	-30.37	3	Vertical	232	1.96	-
2437MHz	Pass	PK	7.3099G	50.47	74.00	-23.53	3	Vertical	132	1.45	-
2437MHz	Pass	AV	4.87393G	30.41	54.00	-23.59	3	Horizontal	170	2.93	-
2437MHz	Pass	AV	7.31024G	38.93	54.00	-15.07	3	Horizontal	4	1.72	-
2437MHz	Pass	PK	4.87406G	43.21	74.00	-30.79	3	Horizontal	170	2.93	-
2437MHz	Pass	PK	7.31032G	49.83	74.00	-24.17	3	Horizontal	4	1.72	-
2457MHz	Pass	AV	2.4562G	100.22	Inf	-Inf	3	Vertical	12	1.38	-
2457MHz	Pass	AV	2.4835G	51.75	54.00	-2.25	3	Vertical	12	1.38	-
2457MHz	Pass	PK	2.456G	103.89	Inf	-Inf	3	Vertical	12	1.38	-
2457MHz	Pass	PK	2.4835G	60.92	74.00	-13.08	3	Vertical	12	1.38	-
2457MHz	Pass	AV	2.4562G	102.22	Inf	-Inf	3	Horizontal	360	1.50	-
2457MHz	Pass	AV	2.4838G	53.37	54.00	-0.63	3	Horizontal	360	1.50	-
2457MHz	Pass	PK	2.456G	105.92	Inf	-Inf	3	Horizontal	360	1.50	-

Remark :

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

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2457MHz	Pass	PK	2.4836G	62.10	74.00	-11.90	3	Horizontal	360	1.50	-
2462MHz	Pass	AV	2.4612G	100.00	Inf	-Inf	3	Vertical	12	1.25	-
2462MHz	Pass	AV	2.4835G	52.69	54.00	-1.31	3	Vertical	12	1.25	-
2462MHz	Pass	PK	2.463G	103.90	Inf	-Inf	3	Vertical	12	1.25	-
2462MHz	Pass	PK	2.4836G	60.38	74.00	-13.62	3	Vertical	12	1.25	-
2462MHz	Pass	AV	2.4612G	101.94	Inf	-Inf	3	Horizontal	360	1.35	-
2462MHz	Pass	AV	2.4835G	53.71	54.00	-0.29	3	Horizontal	360	1.35	-
2462MHz	Pass	PK	2.463G	105.68	Inf	-Inf	3	Horizontal	360	1.35	-
2462MHz	Pass	PK	2.4835G	61.16	74.00	-12.84	3	Horizontal	360	1.35	-
2462MHz	Pass	AV	4.9219G	28.84	54.00	-25.16	3	Vertical	10	1.08	-
2462MHz	Pass	AV	7.38894G	34.54	54.00	-19.46	3	Vertical	86	2.20	-
2462MHz	Pass	PK	4.93552G	42.82	74.00	-31.18	3	Vertical	10	1.08	-
2462MHz	Pass	PK	7.37292G	48.55	74.00	-25.45	3	Vertical	86	2.20	-
2462MHz	Pass	AV	4.91992G	28.85	54.00	-25.15	3	Horizontal	314	1.50	-
2462MHz	Pass	AV	7.40022G	34.58	54.00	-19.42	3	Horizontal	111	2.80	-
2462MHz	Pass	PK	4.93252G	42.97	74.00	-31.03	3	Horizontal	314	1.50	-
2462MHz	Pass	PK	7.38864G	48.37	74.00	-25.63	3	Horizontal	111	2.80	-
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3898G	53.03	54.00	-0.97	3	Vertical	5	1.66	-
2412MHz	Pass	AV	2.416G	91.60	Inf	-Inf	3	Vertical	5	1.66	-
2412MHz	Pass	PK	2.39G	72.20	74.00	-1.80	3	Vertical	5	1.66	-
2412MHz	Pass	PK	2.4144G	101.49	Inf	-Inf	3	Vertical	5	1.66	-
2412MHz	Pass	AV	2.39G	53.60	54.00	-0.40	3	Horizontal	4	1.19	-
2412MHz	Pass	AV	2.4072G	92.13	Inf	-Inf	3	Horizontal	4	1.19	-
2412MHz	Pass	PK	2.39G	72.48	74.00	-1.52	3	Horizontal	4	1.19	-
2412MHz	Pass	PK	2.4052G	102.14	Inf	-Inf	3	Horizontal	4	1.19	-
2412MHz	Pass	AV	4.83672G	29.53	54.00	-24.47	3	Vertical	100	1.63	-
2412MHz	Pass	PK	4.80936G	42.52	74.00	-31.48	3	Vertical	100	1.63	-
2412MHz	Pass	AV	4.82388G	29.18	54.00	-24.82	3	Horizontal	142	2.03	-
2412MHz	Pass	PK	4.82364G	42.47	74.00	-31.53	3	Horizontal	142	2.03	-
2417MHz	Pass	AV	2.39G	52.74	54.00	-1.26	3	Vertical	10	1.63	-
2417MHz	Pass	AV	2.4212G	94.42	Inf	-Inf	3	Vertical	10	1.63	-
2417MHz	Pass	PK	2.387G	70.69	74.00	-3.31	3	Vertical	10	1.63	-
2417MHz	Pass	PK	2.422G	104.29	Inf	-Inf	3	Vertical	10	1.63	-
2417MHz	Pass	AV	2.39G	53.83	54.00	-0.17	3	Horizontal	5	1.31	-
2417MHz	Pass	AV	2.4212G	94.93	Inf	-Inf	3	Horizontal	5	1.31	-
2417MHz	Pass	PK	2.3876G	72.03	74.00	-1.97	3	Horizontal	5	1.31	-
2417MHz	Pass	PK	2.422G	104.73	Inf	-Inf	3	Horizontal	5	1.31	-
2437MHz	Pass	AV	2.389G	51.54	54.00	-2.46	3	Vertical	6	1.50	-
2437MHz	Pass	AV	2.4346G	97.92	Inf	-Inf	3	Vertical	6	1.50	-
2437MHz	Pass	AV	2.4835G	53.23	54.00	-0.77	3	Vertical	6	1.50	-
2437MHz	Pass	PK	2.3898G	67.63	74.00	-6.37	3	Vertical	6	1.50	-
2437MHz	Pass	PK	2.4322G	108.30	Inf	-Inf	3	Vertical	6	1.50	-
2437MHz	Pass	PK	2.4846G	72.14	74.00	-1.86	3	Vertical	6	1.50	-
2437MHz	Pass	AV	2.3894G	51.74	54.00	-2.26	3	Horizontal	6	1.50	-
2437MHz	Pass	AV	2.4346G	98.15	Inf	-Inf	3	Horizontal	6	1.50	-
2437MHz	Pass	AV	2.4835G	52.74	54.00	-1.26	3	Horizontal	6	1.50	-
2437MHz	Pass	PK	2.3894G	68.06	74.00	-5.94	3	Horizontal	6	1.50	-
2437MHz	Pass	PK	2.4322G	108.57	Inf	-Inf	3	Horizontal	6	1.50	-

Remark :

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

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	2.4842G	71.78	74.00	-2.22	3	Horizontal	6	1.50	-
2437MHz	Pass	AV	4.88792G	29.40	54.00	-24.60	3	Vertical	98	1.27	-
2437MHz	Pass	AV	7.31106G	35.40	54.00	-18.60	3	Vertical	167	1.79	-
2437MHz	Pass	PK	4.87292G	43.46	74.00	-30.54	3	Vertical	98	1.27	-
2437MHz	Pass	PK	7.30674G	48.89	74.00	-25.11	3	Vertical	167	1.79	-
2437MHz	Pass	AV	4.88804G	29.42	54.00	-24.58	3	Horizontal	306	2.50	-
2437MHz	Pass	AV	7.3065G	35.99	54.00	-18.01	3	Horizontal	3	1.82	-
2437MHz	Pass	PK	4.87562G	43.01	74.00	-30.99	3	Horizontal	306	2.50	-
2437MHz	Pass	PK	7.30104G	49.79	74.00	-24.21	3	Horizontal	3	1.82	-
2457MHz	Pass	AV	2.4496G	92.79	Inf	-Inf	3	Vertical	20	1.87	-
2457MHz	Pass	AV	2.4835G	53.81	54.00	-0.19	3	Vertical	20	1.87	-
2457MHz	Pass	PK	2.4504G	102.82	Inf	-Inf	3	Vertical	20	1.87	-
2457MHz	Pass	PK	2.487G	68.64	74.00	-5.36	3	Vertical	20	1.87	-
2457MHz	Pass	AV	2.4494G	93.65	Inf	-Inf	3	Horizontal	10	1.00	-
2457MHz	Pass	AV	2.4836G	53.26	54.00	-0.74	3	Horizontal	10	1.00	-
2457MHz	Pass	PK	2.4504G	103.71	Inf	-Inf	3	Horizontal	10	1.00	-
2457MHz	Pass	PK	2.4868G	68.96	74.00	-5.04	3	Horizontal	10	1.00	-
2462MHz	Pass	AV	2.4662G	90.98	Inf	-Inf	3	Vertical	19	2.09	-
2462MHz	Pass	AV	2.4835G	53.57	54.00	-0.43	3	Vertical	19	2.09	-
2462MHz	Pass	PK	2.4646G	101.04	Inf	-Inf	3	Vertical	19	2.09	-
2462MHz	Pass	PK	2.4836G	72.59	74.00	-1.41	3	Vertical	19	2.09	-
2462MHz	Pass	AV	2.456G	91.48	Inf	-Inf	3	Horizontal	9	1.40	-
2462MHz	Pass	AV	2.4835G	53.34	54.00	-0.66	3	Horizontal	9	1.40	-
2462MHz	Pass	PK	2.4554G	101.47	Inf	-Inf	3	Horizontal	9	1.40	-
2462MHz	Pass	PK	2.4835G	72.69	74.00	-1.31	3	Horizontal	9	1.40	-
2462MHz	Pass	AV	4.91932G	29.70	54.00	-24.30	3	Vertical	104	1.18	-
2462MHz	Pass	AV	7.40034G	35.34	54.00	-18.66	3	Vertical	10	1.63	-
2462MHz	Pass	PK	4.9309G	44.00	74.00	-30.00	3	Vertical	104	1.18	-
2462MHz	Pass	PK	7.38672G	48.78	74.00	-25.22	3	Vertical	10	1.63	-
2462MHz	Pass	AV	4.90978G	29.53	54.00	-24.47	3	Horizontal	143	1.99	-
2462MHz	Pass	AV	7.37256G	35.35	54.00	-18.65	3	Horizontal	2	1.02	-
2462MHz	Pass	PK	4.93858G	42.48	74.00	-31.52	3	Horizontal	143	1.99	-
2462MHz	Pass	PK	7.40046G	48.75	74.00	-25.25	3	Horizontal	2	1.02	-
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3898G	52.74	54.00	-1.26	3	Vertical	9	1.64	-
2412MHz	Pass	AV	2.4206G	89.78	Inf	-Inf	3	Vertical	9	1.64	-
2412MHz	Pass	PK	2.3888G	71.12	74.00	-2.88	3	Vertical	9	1.64	-
2412MHz	Pass	PK	2.4204G	102.88	Inf	-Inf	3	Vertical	9	1.64	-
2412MHz	Pass	AV	2.39G	53.16	54.00	-0.84	3	Horizontal	4	1.07	-
2412MHz	Pass	AV	2.4066G	90.31	Inf	-Inf	3	Horizontal	4	1.07	-
2412MHz	Pass	PK	2.3898G	71.75	74.00	-2.25	3	Horizontal	4	1.07	-
2412MHz	Pass	PK	2.409G	103.86	Inf	-Inf	3	Horizontal	4	1.07	-
2412MHz	Pass	AV	4.83864G	28.77	54.00	-25.23	3	Vertical	275	1.70	-
2412MHz	Pass	PK	4.81026G	42.82	74.00	-31.18	3	Vertical	275	1.70	-
2412MHz	Pass	AV	4.82652G	28.75	54.00	-25.25	3	Horizontal	121	1.30	-
2412MHz	Pass	PK	4.82118G	42.43	74.00	-31.57	3	Horizontal	121	1.30	-
2417MHz	Pass	AV	2.39G	52.50	54.00	-1.50	3	Vertical	9	1.65	-
2417MHz	Pass	AV	2.422G	92.54	Inf	-Inf	3	Vertical	9	1.65	-
2417MHz	Pass	PK	2.39G	71.05	74.00	-2.95	3	Vertical	9	1.65	-

Remark :

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

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2417MHz	Pass	PK	2.4246G	105.17	Inf	-Inf	3	Vertical	9	1.65	-
2417MHz	Pass	AV	2.39G	53.38	54.00	-0.62	3	Horizontal	7	1.30	-
2417MHz	Pass	AV	2.4248G	92.42	Inf	-Inf	3	Horizontal	7	1.30	-
2417MHz	Pass	PK	2.39G	71.98	74.00	-2.02	3	Horizontal	7	1.30	-
2417MHz	Pass	PK	2.422G	106.13	Inf	-Inf	3	Horizontal	7	1.30	-
2437MHz	Pass	AV	2.389G	51.63	54.00	-2.37	3	Vertical	15	1.50	-
2437MHz	Pass	AV	2.4326G	95.88	Inf	-Inf	3	Vertical	15	1.50	-
2437MHz	Pass	AV	2.4835G	53.53	54.00	-0.47	3	Vertical	15	1.50	-
2437MHz	Pass	PK	2.3838G	68.28	74.00	-5.72	3	Vertical	15	1.50	-
2437MHz	Pass	PK	2.4342G	109.37	Inf	-Inf	3	Vertical	15	1.50	-
2437MHz	Pass	PK	2.485G	69.27	74.00	-4.73	3	Vertical	15	1.50	-
2437MHz	Pass	AV	2.3898G	52.57	54.00	-1.43	3	Horizontal	5	1.30	-
2437MHz	Pass	AV	2.4326G	97.13	Inf	-Inf	3	Horizontal	5	1.30	-
2437MHz	Pass	AV	2.4835G	53.33	54.00	-0.67	3	Horizontal	5	1.30	-
2437MHz	Pass	PK	2.389G	69.64	74.00	-4.36	3	Horizontal	5	1.30	-
2437MHz	Pass	PK	2.4342G	109.84	Inf	-Inf	3	Horizontal	5	1.30	-
2437MHz	Pass	PK	2.4854G	69.40	74.00	-4.60	3	Horizontal	5	1.30	-
2437MHz	Pass	AV	4.8713G	28.95	54.00	-25.05	3	Vertical	30	1.54	-
2437MHz	Pass	AV	7.30416G	34.65	54.00	-19.35	3	Vertical	192	1.03	-
2437MHz	Pass	PK	4.87196G	42.33	74.00	-31.67	3	Vertical	30	1.54	-
2437MHz	Pass	PK	7.2987G	48.39	74.00	-25.61	3	Vertical	192	1.03	-
2437MHz	Pass	AV	4.8881G	29.02	54.00	-24.98	3	Horizontal	252	1.50	-
2437MHz	Pass	AV	7.29906G	35.64	54.00	-18.36	3	Horizontal	3	1.81	-
2437MHz	Pass	PK	4.86974G	43.45	74.00	-30.55	3	Horizontal	252	1.50	-
2437MHz	Pass	PK	7.29852G	49.86	74.00	-24.14	3	Horizontal	3	1.81	-
2457MHz	Pass	AV	2.4514G	91.06	Inf	-Inf	3	Vertical	21	1.81	-
2457MHz	Pass	AV	2.4835G	53.94	54.00	-0.06	3	Vertical	21	1.81	-
2457MHz	Pass	PK	2.454G	104.63	Inf	-Inf	3	Vertical	21	1.81	-
2457MHz	Pass	PK	2.484G	70.51	74.00	-3.49	3	Vertical	21	1.81	-
2457MHz	Pass	AV	2.4488G	92.13	Inf	-Inf	3	Horizontal	7	1.10	-
2457MHz	Pass	AV	2.4835G	53.60	54.00	-0.40	3	Horizontal	7	1.10	-
2457MHz	Pass	PK	2.4538G	105.26	Inf	-Inf	3	Horizontal	7	1.10	-
2457MHz	Pass	PK	2.4836G	70.12	74.00	-3.88	3	Horizontal	7	1.10	-
2462MHz	Pass	AV	2.4656G	89.39	Inf	-Inf	3	Vertical	21	2.10	-
2462MHz	Pass	AV	2.4835G	53.04	54.00	-0.96	3	Vertical	21	2.10	-
2462MHz	Pass	PK	2.4588G	102.75	Inf	-Inf	3	Vertical	21	2.10	-
2462MHz	Pass	PK	2.4836G	73.82	74.00	-0.18	3	Vertical	21	2.10	-
2462MHz	Pass	AV	2.4538G	90.02	Inf	-Inf	3	Horizontal	9	1.41	-
2462MHz	Pass	AV	2.4835G	53.70	54.00	-0.30	3	Horizontal	9	1.41	-
2462MHz	Pass	PK	2.4588G	103.35	Inf	-Inf	3	Horizontal	9	1.41	-
2462MHz	Pass	PK	2.4856G	73.15	74.00	-0.85	3	Horizontal	9	1.41	-
2462MHz	Pass	AV	4.92424G	29.13	54.00	-24.87	3	Vertical	347	1.59	-
2462MHz	Pass	AV	7.38768G	34.83	54.00	-19.17	3	Vertical	299	1.39	-
2462MHz	Pass	PK	4.91998G	43.57	74.00	-30.43	3	Vertical	347	1.59	-
2462MHz	Pass	PK	7.3722G	48.69	74.00	-25.31	3	Vertical	299	1.39	-
2462MHz	Pass	AV	4.92652G	29.12	54.00	-24.88	3	Horizontal	262	1.95	-
2462MHz	Pass	AV	7.3944G	34.88	54.00	-19.12	3	Horizontal	116	1.89	-
2462MHz	Pass	PK	4.92106G	42.77	74.00	-31.23	3	Horizontal	262	1.95	-
2462MHz	Pass	PK	7.37556G	48.43	74.00	-25.57	3	Horizontal	116	1.89	-

Remark :

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

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.388G	52.63	54.00	-1.37	3	Vertical	4	1.49	-
2422MHz	Pass	AV	2.4292G	88.96	Inf	-Inf	3	Vertical	4	1.49	-
2422MHz	Pass	AV	2.4835G	46.10	54.00	-7.90	3	Vertical	4	1.49	-
2422MHz	Pass	PK	2.3864G	68.59	74.00	-5.41	3	Vertical	4	1.49	-
2422MHz	Pass	PK	2.4328G	100.06	Inf	-Inf	3	Vertical	4	1.49	-
2422MHz	Pass	PK	2.4924G	57.50	74.00	-16.50	3	Vertical	4	1.49	-
2422MHz	Pass	AV	2.3884G	53.52	54.00	-0.48	3	Horizontal	8	1.28	-
2422MHz	Pass	AV	2.428G	89.15	Inf	-Inf	3	Horizontal	8	1.28	-
2422MHz	Pass	AV	2.4876G	46.15	54.00	-7.85	3	Horizontal	8	1.28	-
2422MHz	Pass	PK	2.3852G	69.70	74.00	-4.30	3	Horizontal	8	1.28	-
2422MHz	Pass	PK	2.43G	100.18	Inf	-Inf	3	Horizontal	8	1.28	-
2422MHz	Pass	PK	2.4884G	58.06	74.00	-15.94	3	Horizontal	8	1.28	-
2422MHz	Pass	AV	4.8578G	30.34	54.00	-23.66	3	Vertical	139	2.28	-
2422MHz	Pass	AV	7.26114G	35.55	54.00	-18.45	3	Vertical	326	2.10	-
2422MHz	Pass	PK	4.85708G	42.86	74.00	-31.14	3	Vertical	139	2.28	-
2422MHz	Pass	PK	7.25292G	47.99	74.00	-26.01	3	Vertical	326	2.10	-
2422MHz	Pass	AV	4.8431G	30.04	54.00	-23.96	3	Horizontal	316	2.80	-
2422MHz	Pass	AV	7.27398G	35.38	54.00	-18.62	3	Horizontal	360	2.27	-
2422MHz	Pass	PK	4.84238G	43.00	74.00	-31.00	3	Horizontal	316	2.80	-
2422MHz	Pass	PK	7.28088G	48.61	74.00	-25.39	3	Horizontal	360	2.27	-
2427MHz	Pass	AV	2.3894G	53.15	54.00	-0.85	3	Vertical	0	1.51	-
2427MHz	Pass	AV	2.4314G	90.02	Inf	-Inf	3	Vertical	0	1.51	-
2427MHz	Pass	AV	2.4842G	46.91	54.00	-7.09	3	Vertical	0	1.51	-
2427MHz	Pass	PK	2.3838G	68.82	74.00	-5.18	3	Vertical	0	1.51	-
2427MHz	Pass	PK	2.429G	100.86	Inf	-Inf	3	Vertical	0	1.51	-
2427MHz	Pass	PK	2.4835G	58.90	74.00	-15.10	3	Vertical	0	1.51	-
2427MHz	Pass	AV	2.3898G	53.48	54.00	-0.52	3	Horizontal	8	1.49	-
2427MHz	Pass	AV	2.4314G	90.00	Inf	-Inf	3	Horizontal	8	1.49	-
2427MHz	Pass	AV	2.4835G	47.29	54.00	-6.71	3	Horizontal	8	1.49	-
2427MHz	Pass	PK	2.3886G	68.55	74.00	-5.45	3	Horizontal	8	1.49	-
2427MHz	Pass	PK	2.4322G	102.13	Inf	-Inf	3	Horizontal	8	1.49	-
2427MHz	Pass	PK	2.493G	59.06	74.00	-14.94	3	Horizontal	8	1.49	-
2437MHz	Pass	AV	2.3894G	52.86	54.00	-1.14	3	Vertical	0	1.50	-
2437MHz	Pass	AV	2.431G	90.84	Inf	-Inf	3	Vertical	0	1.50	-
2437MHz	Pass	AV	2.4835G	52.92	54.00	-1.08	3	Vertical	0	1.50	-
2437MHz	Pass	PK	2.3874G	67.56	74.00	-6.44	3	Vertical	0	1.50	-
2437MHz	Pass	PK	2.4294G	103.37	Inf	-Inf	3	Vertical	0	1.50	-
2437MHz	Pass	PK	2.4835G	67.84	74.00	-6.16	3	Vertical	0	1.50	-
2437MHz	Pass	AV	2.3898G	53.69	54.00	-0.31	3	Horizontal	9	1.50	-
2437MHz	Pass	AV	2.433G	90.93	Inf	-Inf	3	Horizontal	9	1.50	-
2437MHz	Pass	AV	2.4835G	53.00	54.00	-1.00	3	Horizontal	9	1.50	-
2437MHz	Pass	PK	2.3898G	68.29	74.00	-5.71	3	Horizontal	9	1.50	-
2437MHz	Pass	PK	2.4294G	103.40	Inf	-Inf	3	Horizontal	9	1.50	-
2437MHz	Pass	PK	2.4835G	67.71	74.00	-6.29	3	Horizontal	9	1.50	-
2437MHz	Pass	AV	4.87628G	30.49	54.00	-23.51	3	Vertical	235	1.01	-
2437MHz	Pass	AV	7.3188G	35.58	54.00	-18.42	3	Vertical	228	2.17	-
2437MHz	Pass	PK	4.88684G	43.06	74.00	-30.94	3	Vertical	235	1.01	-
2437MHz	Pass	PK	7.30746G	48.05	74.00	-25.95	3	Vertical	228	2.17	-

Remark :

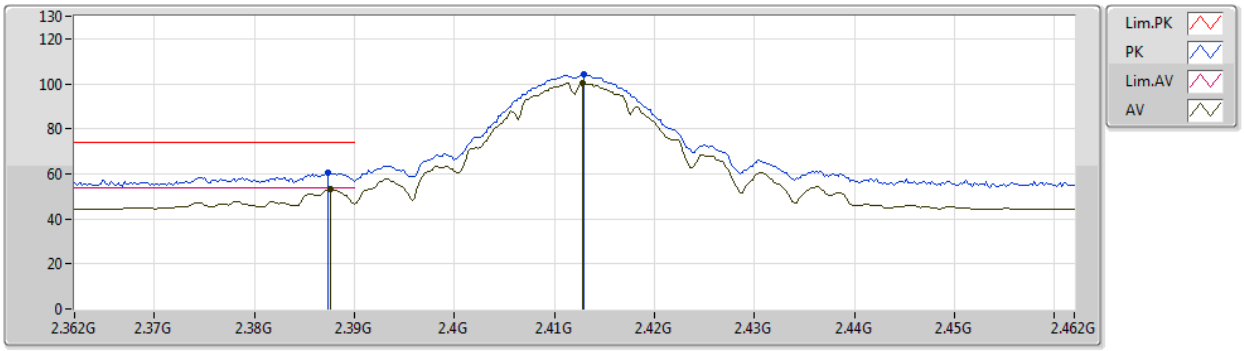
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	AV	4.88462G	30.34	54.00	-23.66	3	Horizontal	12	2.14	-
2437MHz	Pass	AV	7.30848G	35.64	54.00	-18.36	3	Horizontal	215	1.44	-
2437MHz	Pass	PK	4.85924G	42.97	74.00	-31.03	3	Horizontal	12	2.14	-
2437MHz	Pass	PK	7.3029G	48.18	74.00	-25.82	3	Horizontal	215	1.44	-
2447MHz	Pass	AV	2.3846G	47.03	54.00	-6.97	3	Vertical	10	1.50	-
2447MHz	Pass	AV	2.4334G	89.08	Inf	-Inf	3	Vertical	10	1.50	-
2447MHz	Pass	AV	2.4835G	53.18	54.00	-0.82	3	Vertical	10	1.50	-
2447MHz	Pass	PK	2.3794G	59.12	74.00	-14.88	3	Vertical	10	1.50	-
2447MHz	Pass	PK	2.4318G	101.72	Inf	-Inf	3	Vertical	10	1.50	-
2447MHz	Pass	PK	2.4854G	70.11	74.00	-3.89	3	Vertical	10	1.50	-
2447MHz	Pass	AV	2.3878G	47.29	54.00	-6.71	3	Horizontal	5	1.29	-
2447MHz	Pass	AV	2.4334G	89.92	Inf	-Inf	3	Horizontal	5	1.29	-
2447MHz	Pass	AV	2.485G	52.90	54.00	-1.10	3	Horizontal	5	1.29	-
2447MHz	Pass	PK	2.3818G	59.63	74.00	-14.37	3	Horizontal	5	1.29	-
2447MHz	Pass	PK	2.4318G	102.53	Inf	-Inf	3	Horizontal	5	1.29	-
2447MHz	Pass	PK	2.4854G	69.65	74.00	-4.35	3	Horizontal	5	1.29	-
2452MHz	Pass	AV	2.3832G	46.40	54.00	-7.60	3	Vertical	3	1.54	-
2452MHz	Pass	AV	2.4344G	89.29	Inf	-Inf	3	Vertical	3	1.54	-
2452MHz	Pass	AV	2.4835G	53.53	54.00	-0.47	3	Vertical	3	1.54	-
2452MHz	Pass	PK	2.3876G	58.83	74.00	-15.17	3	Vertical	3	1.54	-
2452MHz	Pass	PK	2.4368G	101.62	Inf	-Inf	3	Vertical	3	1.54	-
2452MHz	Pass	PK	2.4835G	70.21	74.00	-3.79	3	Vertical	3	1.54	-
2452MHz	Pass	AV	2.39G	46.59	54.00	-7.41	3	Horizontal	8	1.31	-
2452MHz	Pass	AV	2.4344G	89.60	Inf	-Inf	3	Horizontal	8	1.31	-
2452MHz	Pass	AV	2.4835G	53.69	54.00	-0.31	3	Horizontal	8	1.31	-
2452MHz	Pass	PK	2.3844G	58.93	74.00	-15.07	3	Horizontal	8	1.31	-
2452MHz	Pass	PK	2.4368G	102.22	Inf	-Inf	3	Horizontal	8	1.31	-
2452MHz	Pass	PK	2.4835G	70.25	74.00	-3.75	3	Horizontal	8	1.31	-
2452MHz	Pass	AV	4.91768G	30.53	54.00	-23.47	3	Vertical	178	2.20	-
2452MHz	Pass	AV	7.36962G	36.10	54.00	-17.90	3	Vertical	16	1.73	-
2452MHz	Pass	PK	4.89914G	42.90	74.00	-31.10	3	Vertical	178	2.20	-
2452MHz	Pass	PK	7.35882G	48.54	74.00	-25.46	3	Vertical	16	1.73	-
2452MHz	Pass	AV	4.91042G	30.33	54.00	-23.67	3	Horizontal	78	1.80	-
2452MHz	Pass	AV	7.36722G	36.31	54.00	-17.69	3	Horizontal	137	1.16	-
2452MHz	Pass	PK	4.90406G	42.98	74.00	-31.02	3	Horizontal	78	1.80	-
2452MHz	Pass	PK	7.36776G	48.96	74.00	-25.04	3	Horizontal	137	1.16	-

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

13/09/2019

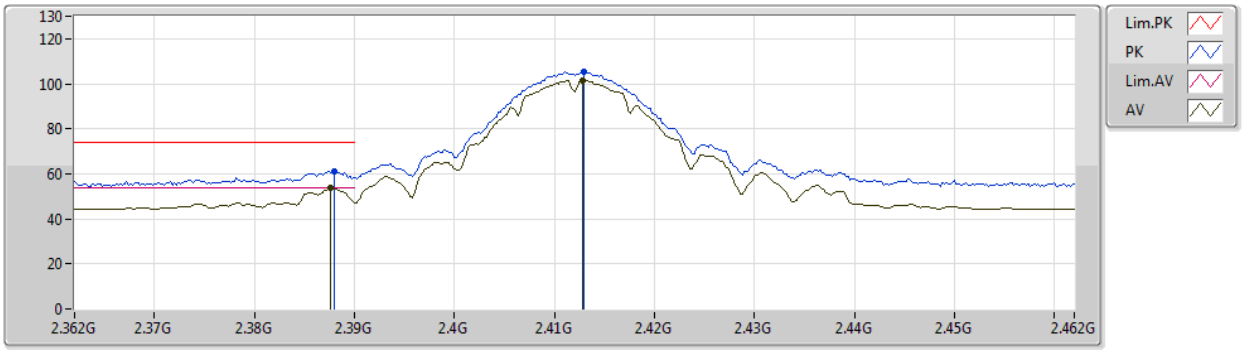


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3876G	53.21	54.00	-0.79	32.08	3	Vertical	10	1.66	-	21.13	27.36	4.72	-
AV	2.4128G	100.36	Inf	-Inf	32.18	3	Vertical	10	1.66	-	68.18	27.44	4.74	-
PK	2.3874G	60.66	74.00	-13.34	32.08	3	Vertical	10	1.66	-	28.58	27.36	4.72	-
PK	2.413G	104.30	Inf	-Inf	32.19	3	Vertical	10	1.66	-	72.11	27.44	4.75	-

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

13/09/2019

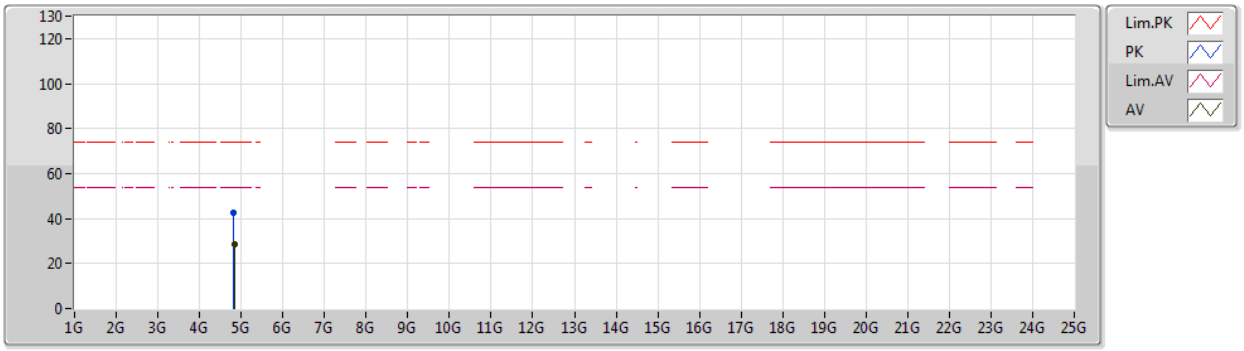


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3876G	53.84	54.00	-0.16	32.08	3	Horizontal	355	1.50	-	21.76	27.36	4.72	-
AV	2.4128G	101.50	Inf	-Inf	32.18	3	Horizontal	355	1.50	-	69.32	27.44	4.74	-
PK	2.388G	61.23	74.00	-12.77	32.08	3	Horizontal	355	1.50	-	29.15	27.36	4.72	-
PK	2.413G	105.43	Inf	-Inf	32.19	3	Horizontal	355	1.50	-	73.24	27.44	4.75	-

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

13/09/2019

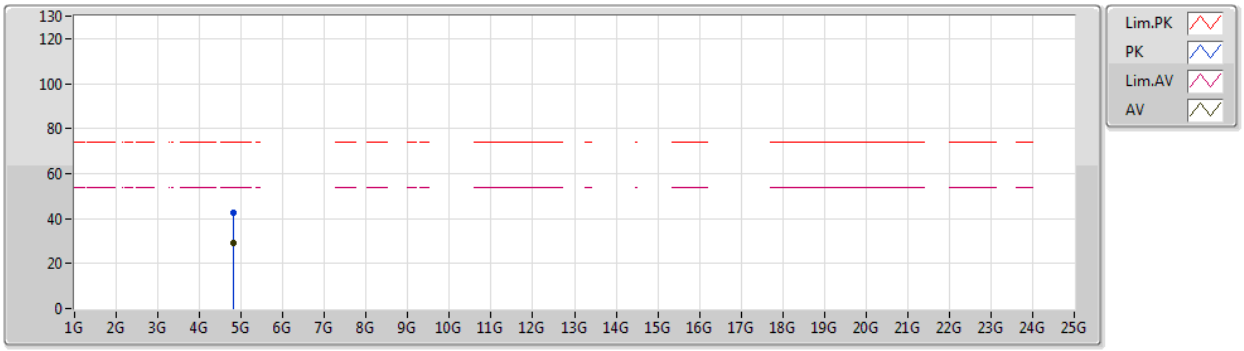


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.83858G	28.53	54.00	-25.47	3.73	3	Vertical	94	1.96	-	24.80	31.41	6.80	34.48
PK	4.81734G	42.60	74.00	-31.40	3.68	3	Vertical	94	1.96	-	38.92	31.37	6.79	34.48

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

13/09/2019

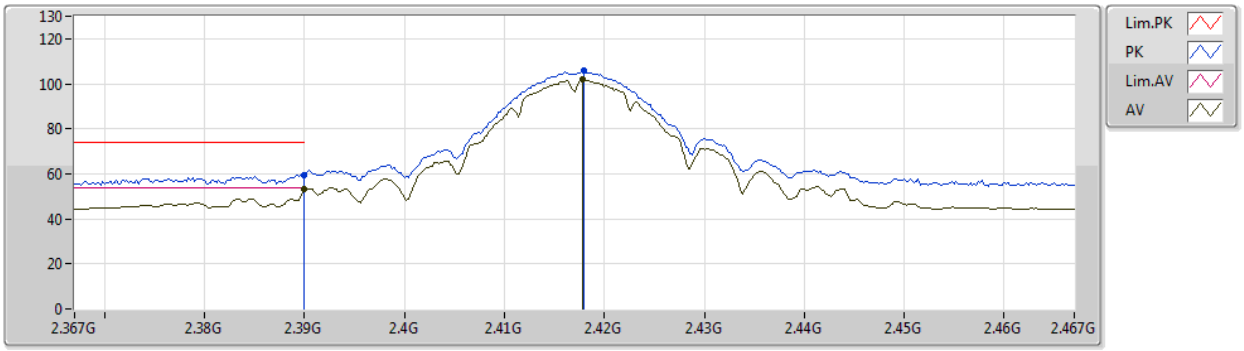


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.82388G	29.22	54.00	-24.78	3.69	3	Horizontal	171	1.42	-	25.53	31.38	6.79	34.48
PK	4.81422G	42.56	74.00	-31.44	3.67	3	Horizontal	171	1.42	-	38.89	31.37	6.79	34.49

802.11b_Nss1,(1Mbps)_1TX

2417MHz_TX

13/09/2019

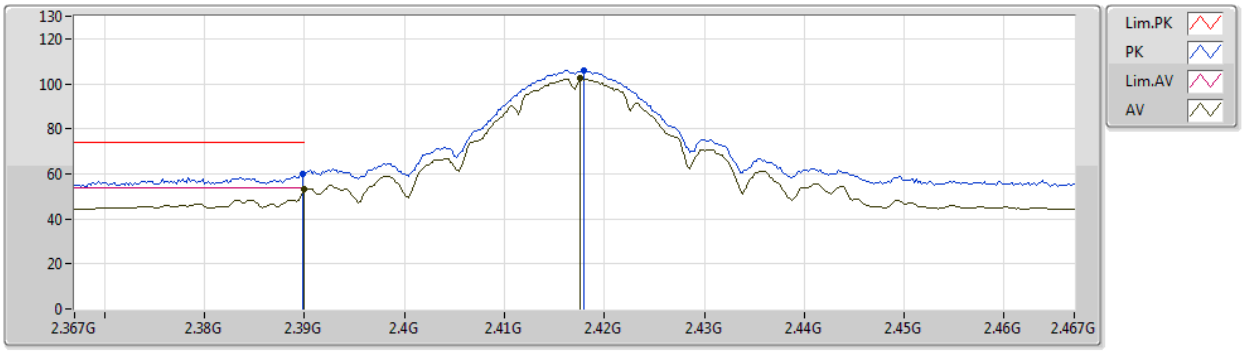


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	53.21	54.00	-0.79	32.09	3	Vertical	10	1.65	-	21.12	27.37	4.72	-
AV	2.4178G	101.77	Inf	-Inf	32.20	3	Vertical	10	1.65	-	69.57	27.45	4.75	-
PK	2.39G	59.63	74.00	-14.37	32.09	3	Vertical	10	1.65	-	27.54	27.37	4.72	-
PK	2.418G	105.64	Inf	-Inf	32.20	3	Vertical	10	1.65	-	73.44	27.45	4.75	-

802.11b_Nss1,(1Mbps)_1TX

2417MHz_TX

13/09/2019

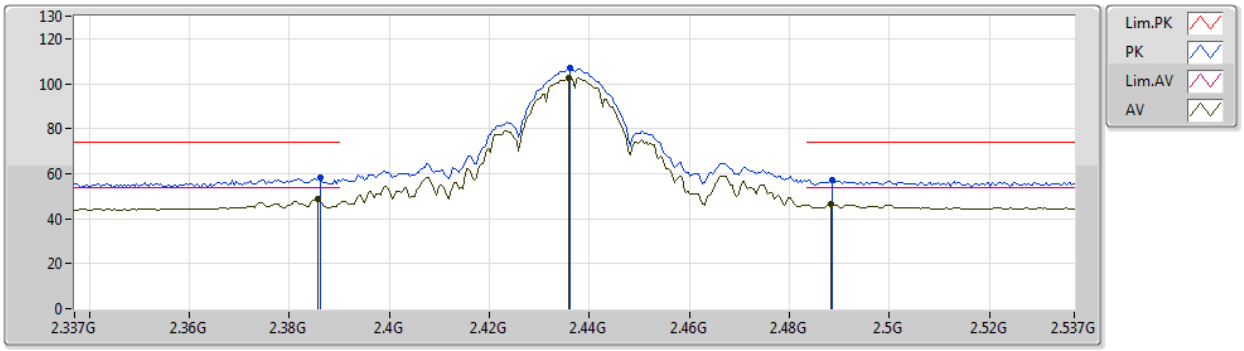


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	53.13	54.00	-0.87	32.09	3	Horizontal	356	1.50	-	21.04	27.37	4.72	-
AV	2.4176G	102.27	Inf	-Inf	32.20	3	Horizontal	356	1.50	-	70.07	27.45	4.75	-
PK	2.3898G	59.81	74.00	-14.19	32.09	3	Horizontal	356	1.50	-	27.72	27.37	4.72	-
PK	2.418G	106.18	Inf	-Inf	32.20	3	Horizontal	356	1.50	-	73.98	27.45	4.75	-

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

13/09/2019

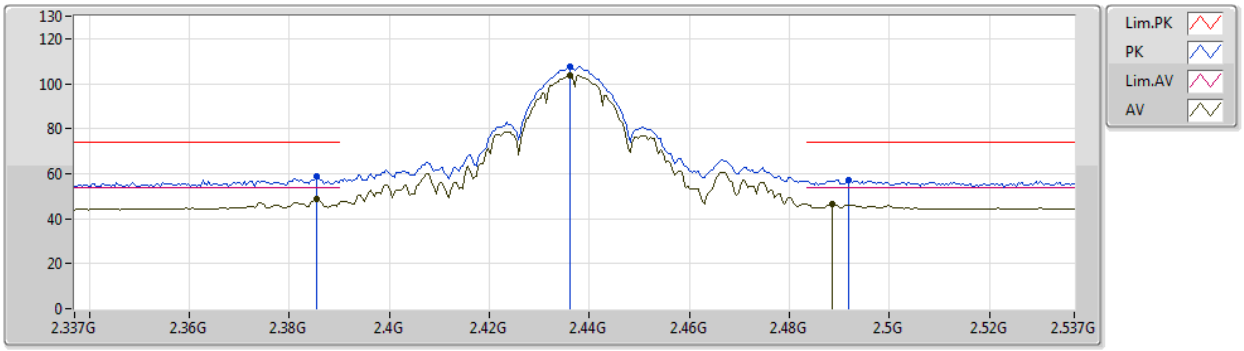


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3858G	48.65	54.00	-5.35	32.07	3	Vertical	11	1.50	-	16.58	27.36	4.71	-
AV	2.4358G	102.61	Inf	-Inf	32.28	3	Vertical	11	1.50	-	70.33	27.51	4.77	-
AV	2.4882G	46.56	54.00	-7.44	32.49	3	Vertical	11	1.50	-	14.07	27.66	4.83	-
PK	2.3862G	58.31	74.00	-15.69	32.07	3	Vertical	11	1.50	-	26.24	27.36	4.71	-
PK	2.4362G	106.75	Inf	-Inf	32.28	3	Vertical	11	1.50	-	74.47	27.51	4.77	-
PK	2.4886G	57.19	74.00	-16.81	32.50	3	Vertical	11	1.50	-	24.69	27.67	4.83	-

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

13/09/2019

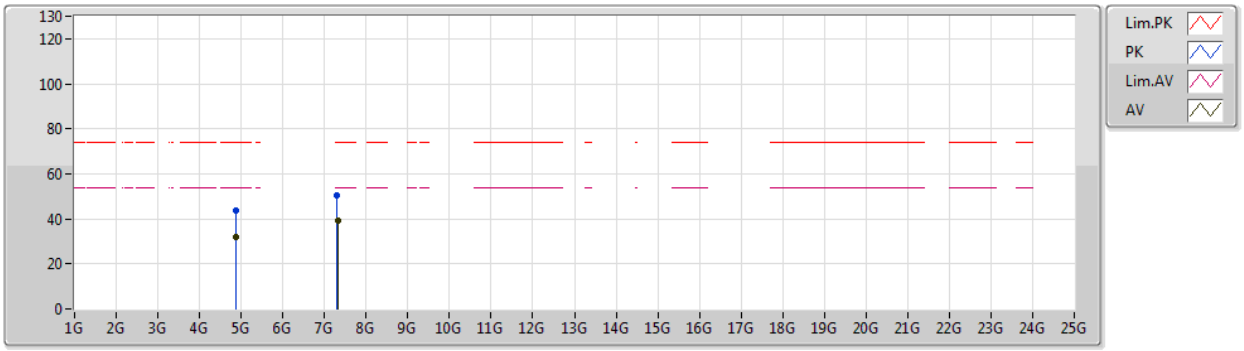


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3854G	48.48	54.00	-5.52	32.07	3	Horizontal	357	1.28	-	16.41	27.36	4.71	-
AV	2.4362G	103.58	Inf	-Inf	32.28	3	Horizontal	357	1.28	-	71.30	27.51	4.77	-
AV	2.4886G	46.40	54.00	-7.60	32.50	3	Horizontal	357	1.28	-	13.90	27.67	4.83	-
PK	2.3854G	58.83	74.00	-15.17	32.07	3	Horizontal	357	1.28	-	26.76	27.36	4.71	-
PK	2.4362G	107.48	Inf	-Inf	32.28	3	Horizontal	357	1.28	-	75.20	27.51	4.77	-
PK	2.4918G	57.17	74.00	-16.83	32.52	3	Horizontal	357	1.28	-	24.65	27.68	4.84	-

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

13/09/2019

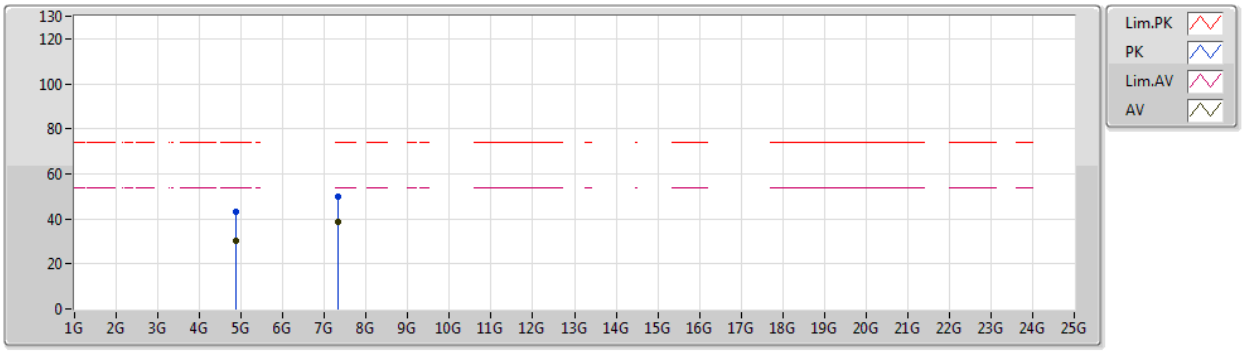


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87395G	31.78	54.00	-22.22	3.81	3	Vertical	232	1.96	-	27.97	31.47	6.81	34.47
AV	7.3117G	39.03	54.00	-14.97	9.88	3	Vertical	132	1.45	-	29.15	36.01	8.61	34.74
PK	4.87411G	43.63	74.00	-30.37	3.81	3	Vertical	232	1.96	-	39.82	31.47	6.81	34.47
PK	7.3099G	50.47	74.00	-23.53	9.88	3	Vertical	132	1.45	-	40.59	36.01	8.61	34.74

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

13/09/2019

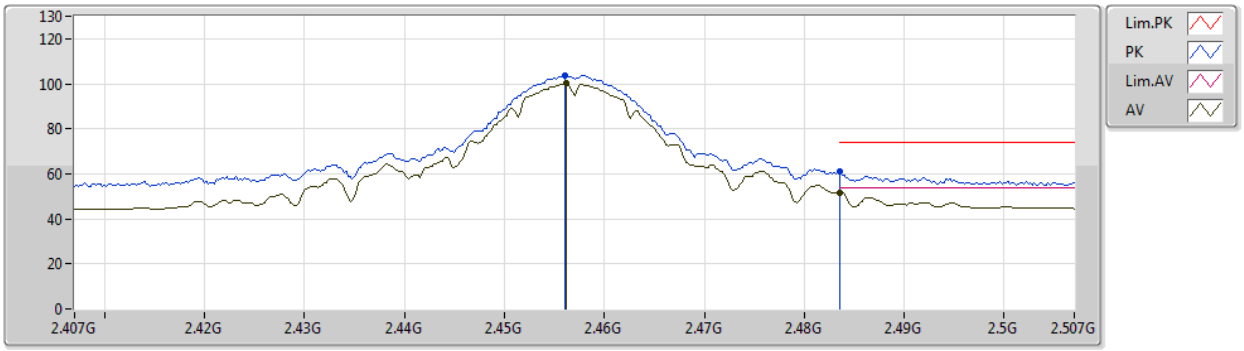


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87393G	30.41	54.00	-23.59	3.81	3	Horizontal	170	2.93	-	26.60	31.47	6.81	34.47
AV	7.31024G	38.93	54.00	-15.07	9.88	3	Horizontal	4	1.72	-	29.05	36.01	8.61	34.74
PK	4.87406G	43.21	74.00	-30.79	3.81	3	Horizontal	170	2.93	-	39.40	31.47	6.81	34.47
PK	7.31032G	49.83	74.00	-24.17	9.88	3	Horizontal	4	1.72	-	39.95	36.01	8.61	34.74

802.11b_Nss1,(1Mbps)_1TX

2457MHz_TX

13/09/2019

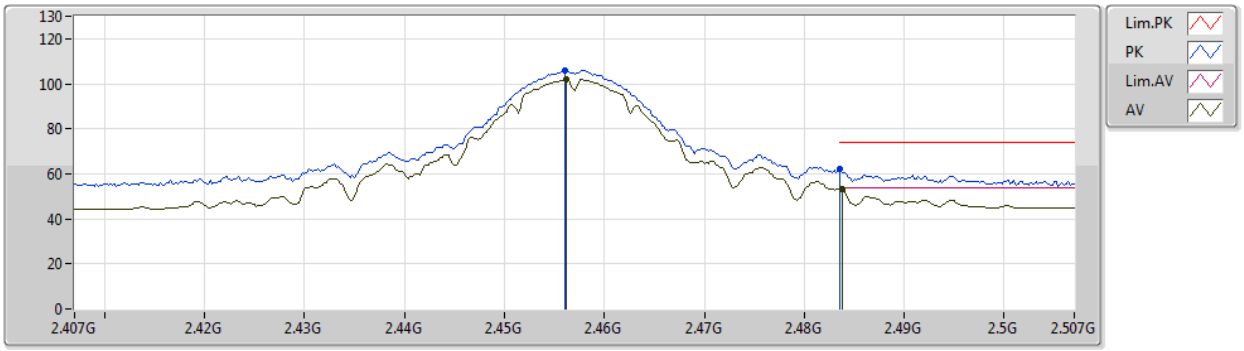


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4562G	100.22	Inf	-Inf	32.37	3	Vertical	12	1.38	-	67.85	27.57	4.80	-
AV	2.4835G	51.75	54.00	-2.25	32.48	3	Vertical	12	1.38	-	19.27	27.65	4.83	-
PK	2.456G	103.89	Inf	-Inf	32.37	3	Vertical	12	1.38	-	71.52	27.57	4.80	-
PK	2.4835G	60.92	74.00	-13.08	32.48	3	Vertical	12	1.38	-	28.44	27.65	4.83	-

802.11b_Nss1,(1Mbps)_1TX

2457MHz_TX

13/09/2019

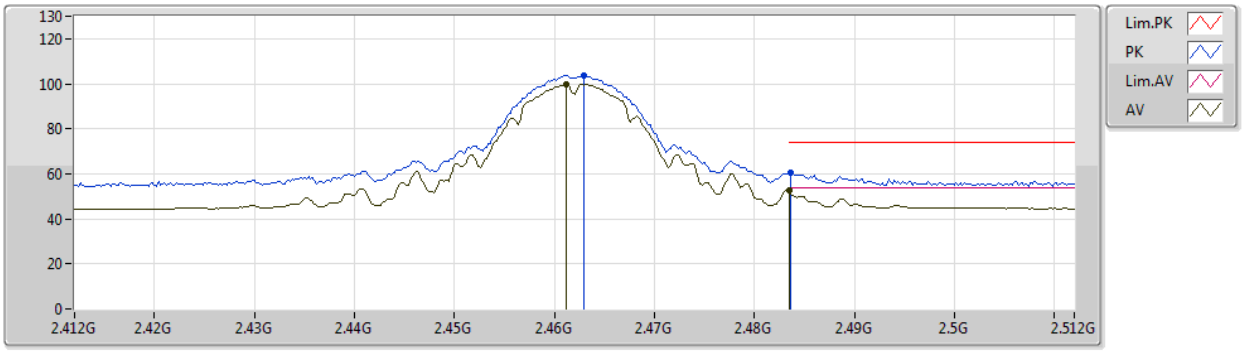


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4562G	102.22	Inf	-Inf	32.37	3	Horizontal	360	1.50	-	69.85	27.57	4.80	-
AV	2.4838G	53.37	54.00	-0.63	32.48	3	Horizontal	360	1.50	-	20.89	27.65	4.83	-
PK	2.456G	105.92	Inf	-Inf	32.37	3	Horizontal	360	1.50	-	73.55	27.57	4.80	-
PK	2.4836G	62.10	74.00	-11.90	32.48	3	Horizontal	360	1.50	-	29.62	27.65	4.83	-

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

13/09/2019

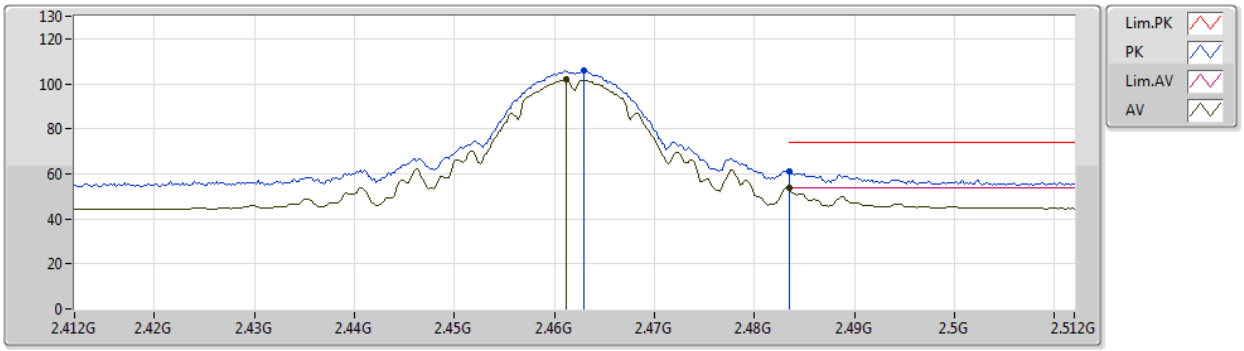


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4612G	100.00	Inf	-Inf	32.38	3	Vertical	12	1.25	-	67.62	27.58	4.80	-
AV	2.4835G	52.69	54.00	-1.31	32.48	3	Vertical	12	1.25	-	20.21	27.65	4.83	-
PK	2.463G	103.90	Inf	-Inf	32.39	3	Vertical	12	1.25	-	71.51	27.59	4.80	-
PK	2.4836G	60.38	74.00	-13.62	32.48	3	Vertical	12	1.25	-	27.90	27.65	4.83	-

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

13/09/2019

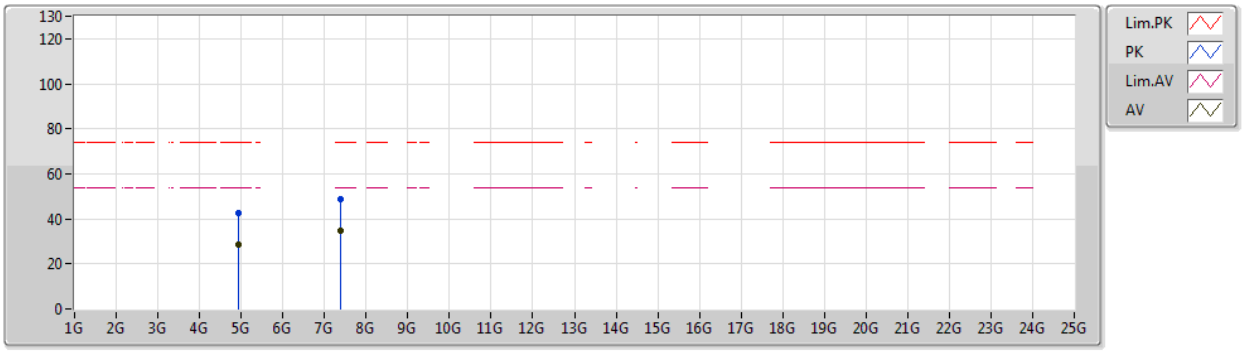


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4612G	101.94	Inf	-Inf	32.38	3	Horizontal	360	1.35	-	69.56	27.58	4.80	-
AV	2.4835G	53.71	54.00	-0.29	32.48	3	Horizontal	360	1.35	-	21.23	27.65	4.83	-
PK	2.463G	105.68	Inf	-Inf	32.39	3	Horizontal	360	1.35	-	73.29	27.59	4.80	-
PK	2.4835G	61.16	74.00	-12.84	32.48	3	Horizontal	360	1.35	-	28.68	27.65	4.83	-

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

13/09/2019

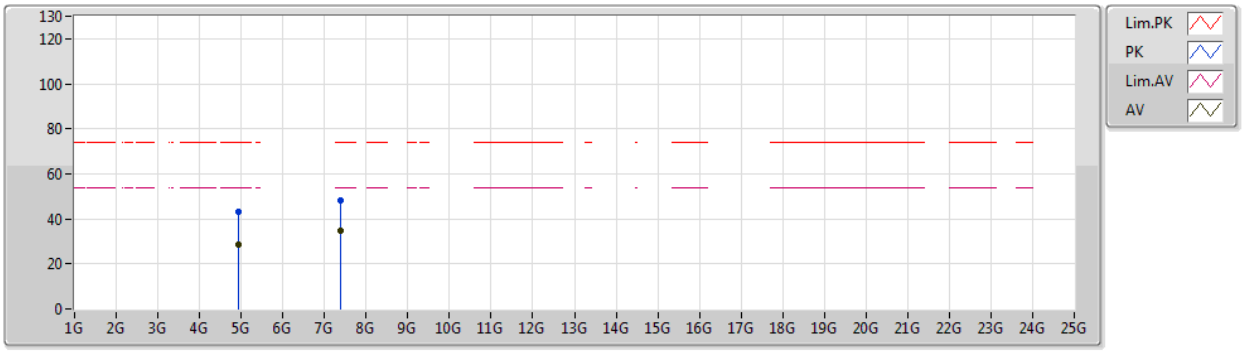


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.9219G	28.84	54.00	-25.16	3.93	3	Vertical	10	1.08	-	24.91	31.56	6.82	34.45
AV	7.38894G	34.54	54.00	-19.46	10.09	3	Vertical	86	2.20	-	24.45	36.21	8.65	34.77
PK	4.93552G	42.82	74.00	-31.18	3.96	3	Vertical	10	1.08	-	38.86	31.58	6.83	34.45
PK	7.37292G	48.55	74.00	-25.45	10.06	3	Vertical	86	2.20	-	38.49	36.17	8.65	34.76

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

13/09/2019

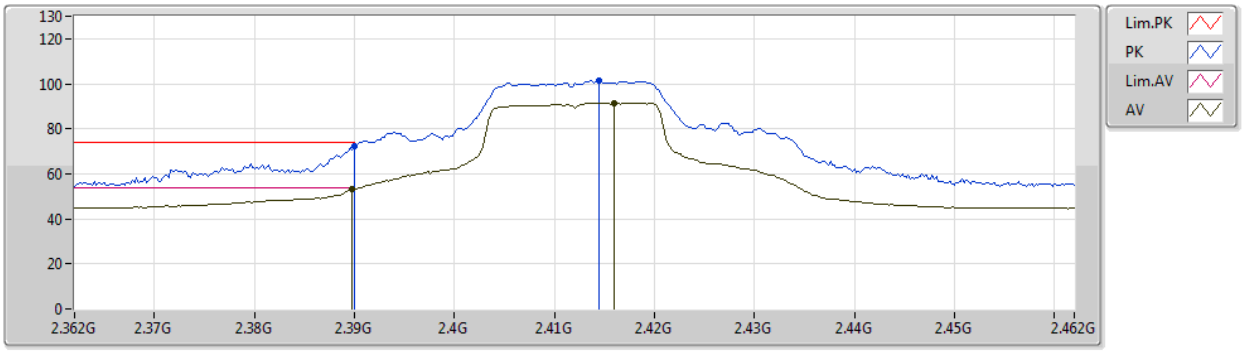


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.91992G	28.85	54.00	-25.15	3.93	3	Horizontal	314	1.50	-	24.92	31.56	6.82	34.45
AV	7.40022G	34.58	54.00	-19.42	10.13	3	Horizontal	111	2.80	-	24.45	36.24	8.66	34.77
PK	4.93252G	42.97	74.00	-31.03	3.96	3	Horizontal	314	1.50	-	39.01	31.58	6.83	34.45
PK	7.38864G	48.37	74.00	-25.63	10.09	3	Horizontal	111	2.80	-	38.28	36.21	8.65	34.77

802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

13/09/2019

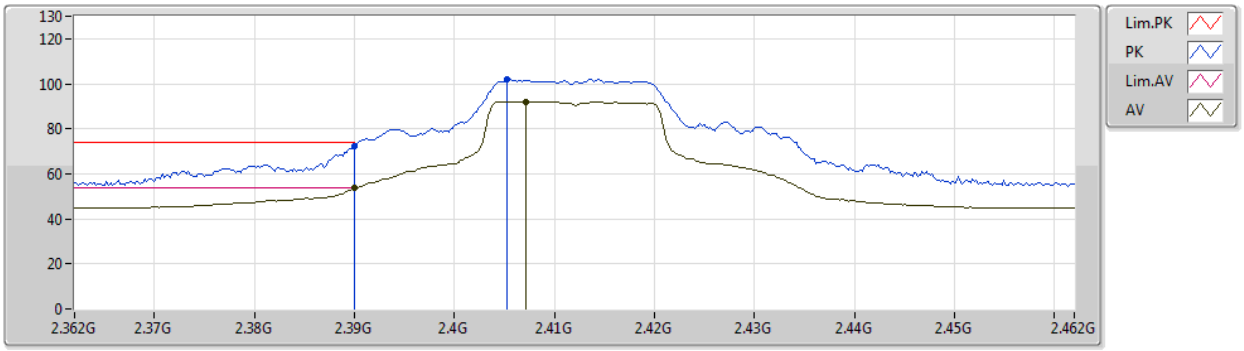


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	53.03	54.00	-0.97	32.09	3	Vertical	5	1.66	-	20.94	27.37	4.72	-
AV	2.416G	91.60	Inf	-Inf	32.20	3	Vertical	5	1.66	-	59.40	27.45	4.75	-
PK	2.39G	72.20	74.00	-1.80	32.09	3	Vertical	5	1.66	-	40.11	27.37	4.72	-
PK	2.4144G	101.49	Inf	-Inf	32.19	3	Vertical	5	1.66	-	69.30	27.44	4.75	-

802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

13/09/2019

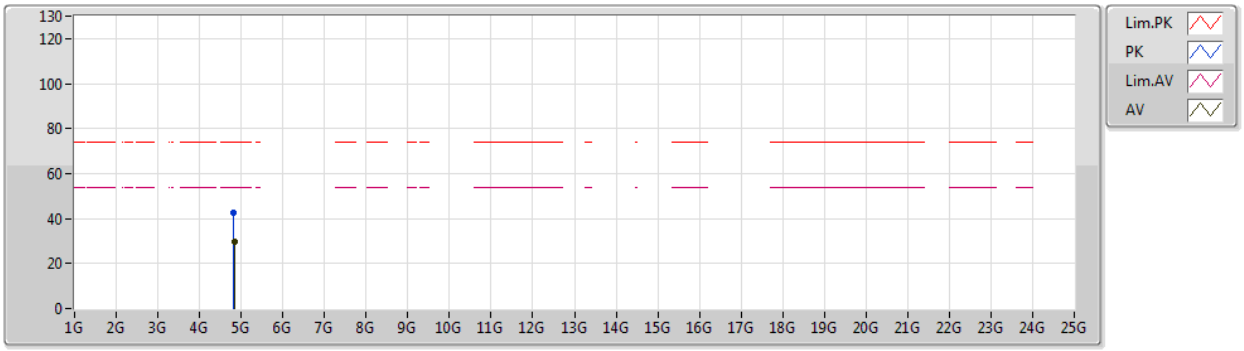


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	53.60	54.00	-0.40	32.09	3	Horizontal	4	1.19	-	21.51	27.37	4.72	-
AV	2.4072G	92.13	Inf	-Inf	32.16	3	Horizontal	4	1.19	-	59.97	27.42	4.74	-
PK	2.39G	72.48	74.00	-1.52	32.09	3	Horizontal	4	1.19	-	40.39	27.37	4.72	-
PK	2.4052G	102.14	Inf	-Inf	32.16	3	Horizontal	4	1.19	-	69.98	27.42	4.74	-

802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

13/09/2019

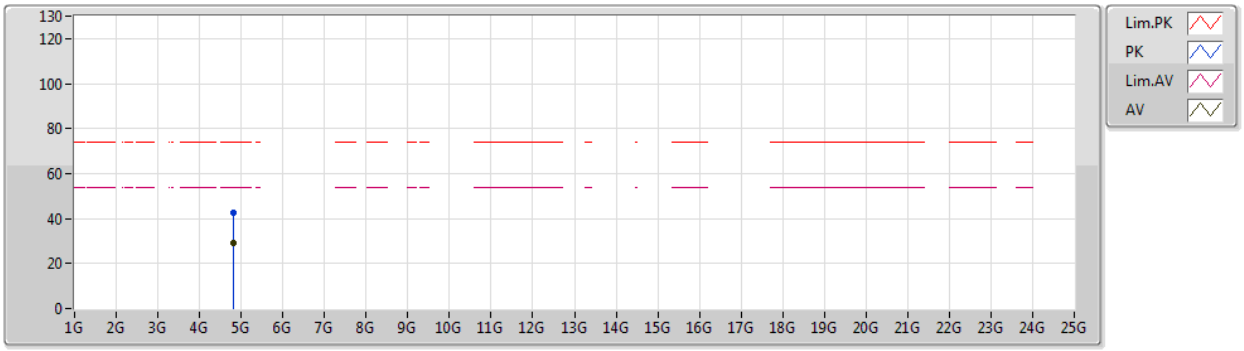


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.83672G	29.53	54.00	-24.47	3.72	3	Vertical	100	1.63	-	25.81	31.41	6.79	34.48
PK	4.80936G	42.52	74.00	-31.48	3.66	3	Vertical	100	1.63	-	38.86	31.36	6.79	34.49

802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

13/09/2019

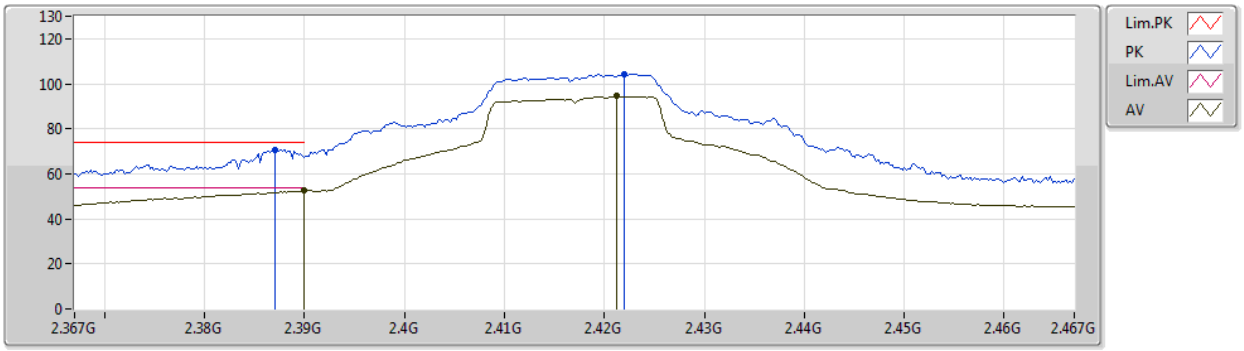


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.82388G	29.18	54.00	-24.82	3.69	3	Horizontal	142	2.03	-	25.49	31.38	6.79	34.48
PK	4.82364G	42.47	74.00	-31.53	3.69	3	Horizontal	142	2.03	-	38.78	31.38	6.79	34.48

802.11g_Nss1,(6Mbps)_1TX

2417MHz_TX

13/09/2019

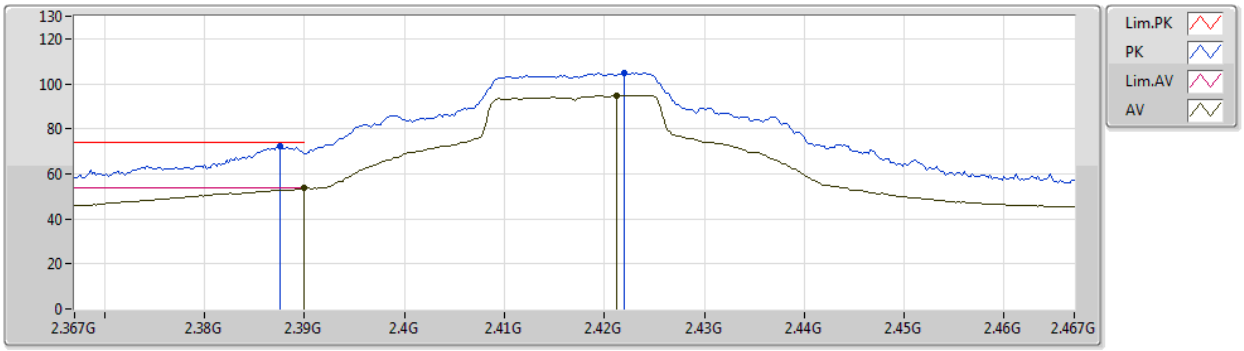


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	52.74	54.00	-1.26	32.09	3	Vertical	10	1.63	-	20.65	27.37	4.72	-
AV	2.4212G	94.42	Inf	-Inf	32.21	3	Vertical	10	1.63	-	62.21	27.46	4.75	-
PK	2.387G	70.69	74.00	-3.31	32.07	3	Vertical	10	1.63	-	38.62	27.36	4.71	-
PK	2.422G	104.29	Inf	-Inf	32.23	3	Vertical	10	1.63	-	72.06	27.47	4.76	-

802.11g_Nss1,(6Mbps)_1TX

2417MHz_TX

13/09/2019

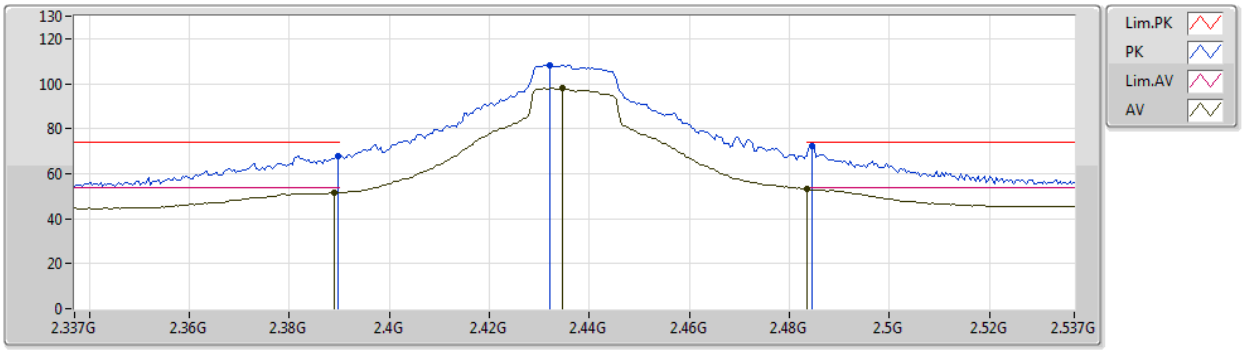


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	53.83	54.00	-0.17	32.09	3	Horizontal	5	1.31	-	21.74	27.37	4.72	-
AV	2.4212G	94.93	Inf	-Inf	32.21	3	Horizontal	5	1.31	-	62.72	27.46	4.75	-
PK	2.3876G	72.03	74.00	-1.97	32.08	3	Horizontal	5	1.31	-	39.95	27.36	4.72	-
PK	2.422G	104.73	Inf	-Inf	32.23	3	Horizontal	5	1.31	-	72.50	27.47	4.76	-

802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

13/09/2019

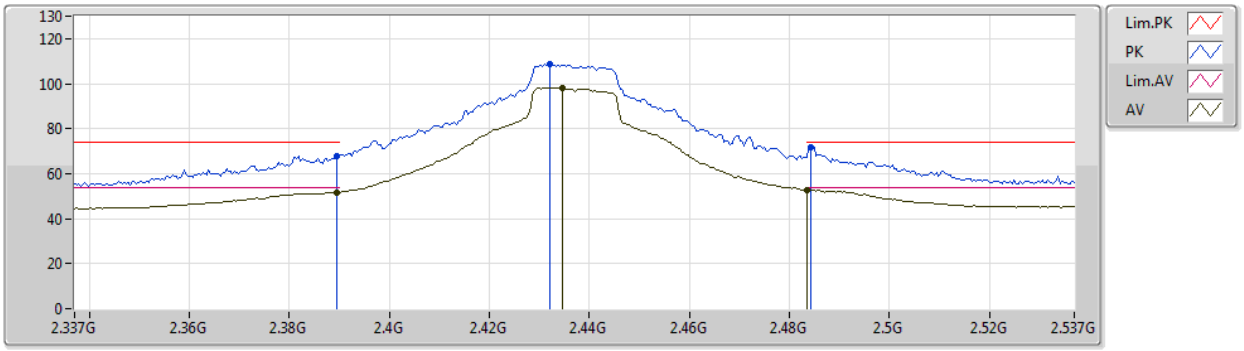


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.389G	51.54	54.00	-2.46	32.09	3	Vertical	6	1.50	-	19.45	27.37	4.72	-
AV	2.4346G	97.92	Inf	-Inf	32.27	3	Vertical	6	1.50	-	65.65	27.50	4.77	-
AV	2.4835G	53.23	54.00	-0.77	32.48	3	Vertical	6	1.50	-	20.75	27.65	4.83	-
PK	2.3898G	67.63	74.00	-6.37	32.09	3	Vertical	6	1.50	-	35.54	27.37	4.72	-
PK	2.4322G	108.30	Inf	-Inf	32.27	3	Vertical	6	1.50	-	76.03	27.50	4.77	-
PK	2.4846G	72.14	74.00	-1.86	32.48	3	Vertical	6	1.50	-	39.66	27.65	4.83	-

802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

13/09/2019

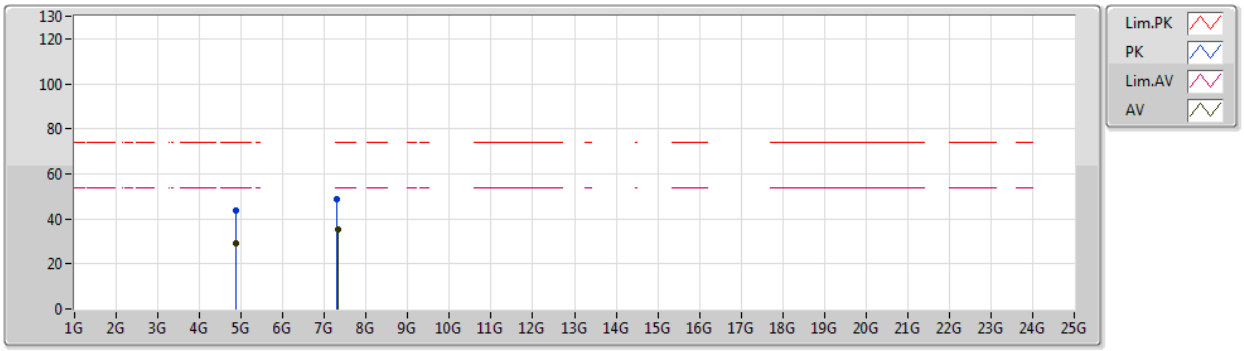


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3894G	51.74	54.00	-2.26	32.09	3	Horizontal	6	1.50	-	19.65	27.37	4.72	-
AV	2.4346G	98.15	Inf	-Inf	32.27	3	Horizontal	6	1.50	-	65.88	27.50	4.77	-
AV	2.4835G	52.74	54.00	-1.26	32.48	3	Horizontal	6	1.50	-	20.26	27.65	4.83	-
PK	2.3894G	68.06	74.00	-5.94	32.09	3	Horizontal	6	1.50	-	35.97	27.37	4.72	-
PK	2.4322G	108.57	Inf	-Inf	32.27	3	Horizontal	6	1.50	-	76.30	27.50	4.77	-
PK	2.4842G	71.78	74.00	-2.22	32.48	3	Horizontal	6	1.50	-	39.30	27.65	4.83	-

802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

13/09/2019

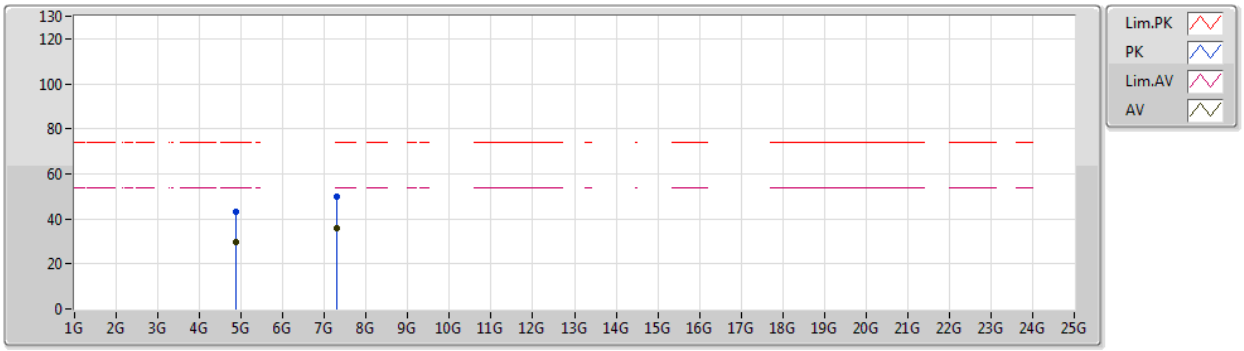


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.88792G	29.40	54.00	-24.60	3.85	3	Vertical	98	1.27	-	25.55	31.50	6.81	34.46
AV	7.31106G	35.40	54.00	-18.60	9.88	3	Vertical	167	1.79	-	25.52	36.01	8.61	34.74
PK	4.87292G	43.46	74.00	-30.54	3.81	3	Vertical	98	1.27	-	39.65	31.47	6.81	34.47
PK	7.30674G	48.89	74.00	-25.11	9.87	3	Vertical	167	1.79	-	39.02	36.00	8.61	34.74

802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

13/09/2019

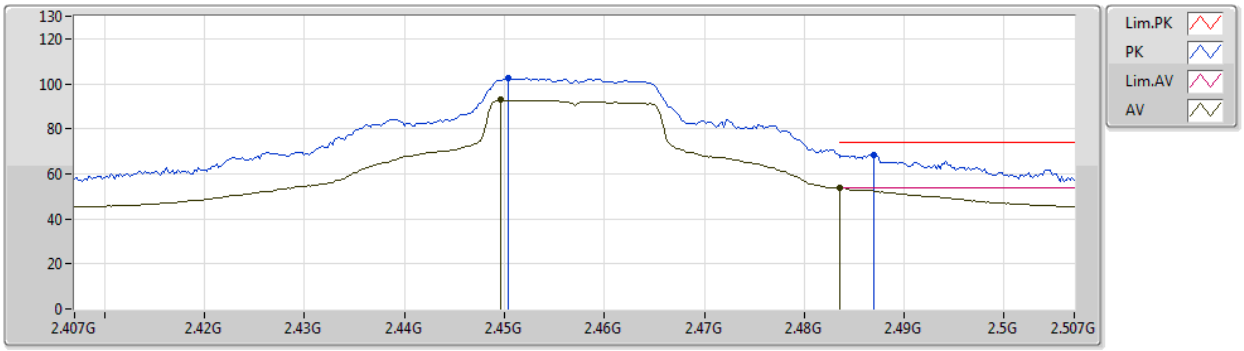


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.88804G	29.42	54.00	-24.58	3.85	3	Horizontal	306	2.50	-	25.57	31.50	6.81	34.46
AV	7.3065G	35.99	54.00	-18.01	9.87	3	Horizontal	3	1.82	-	26.12	36.00	8.61	34.74
PK	4.87562G	43.01	74.00	-30.99	3.82	3	Horizontal	306	2.50	-	39.19	31.48	6.81	34.47
PK	7.30104G	49.79	74.00	-24.21	9.85	3	Horizontal	3	1.82	-	39.94	35.98	8.61	34.74

802.11g_Nss1,(6Mbps)_1TX

2457MHz_TX

13/09/2019

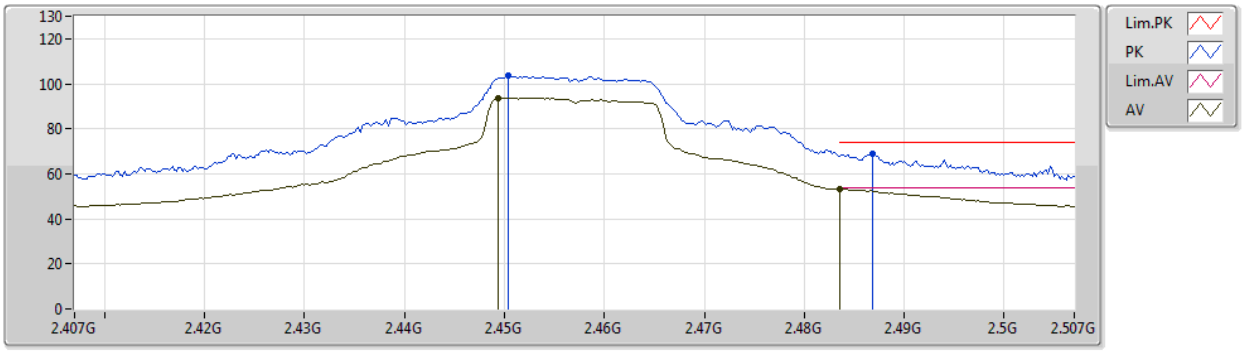


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4496G	92.79	Inf	-Inf	32.34	3	Vertical	20	1.87	-	60.45	27.55	4.79	-
AV	2.4835G	53.81	54.00	-0.19	32.48	3	Vertical	20	1.87	-	21.33	27.65	4.83	-
PK	2.4504G	102.82	Inf	-Inf	32.34	3	Vertical	20	1.87	-	70.48	27.55	4.79	-
PK	2.487G	68.64	74.00	-5.36	32.49	3	Vertical	20	1.87	-	36.15	27.66	4.83	-

802.11g_Nss1,(6Mbps)_1TX

2457MHz_TX

13/09/2019

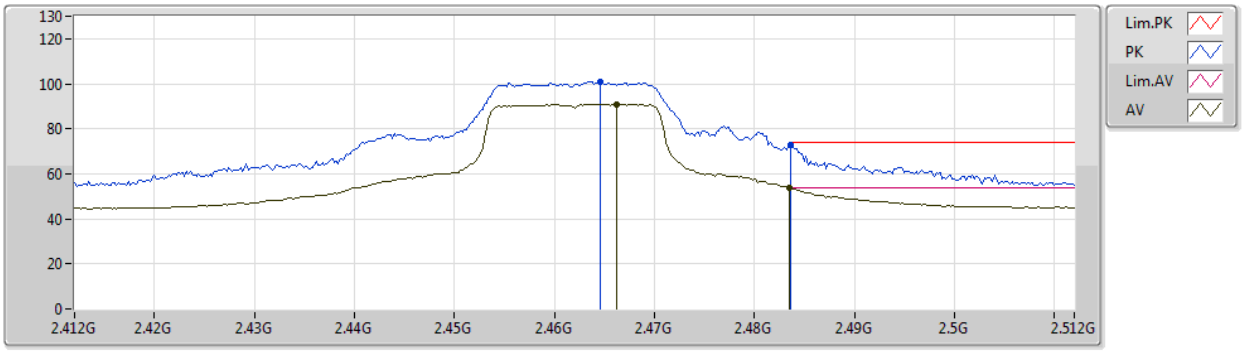


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4494G	93.65	Inf	-Inf	32.34	3	Horizontal	10	1.00	-	61.31	27.55	4.79	-
AV	2.4836G	53.26	54.00	-0.74	32.48	3	Horizontal	10	1.00	-	20.78	27.65	4.83	-
PK	2.4504G	103.71	Inf	-Inf	32.34	3	Horizontal	10	1.00	-	71.37	27.55	4.79	-
PK	2.4868G	68.96	74.00	-5.04	32.49	3	Horizontal	10	1.00	-	36.47	27.66	4.83	-

802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

13/09/2019

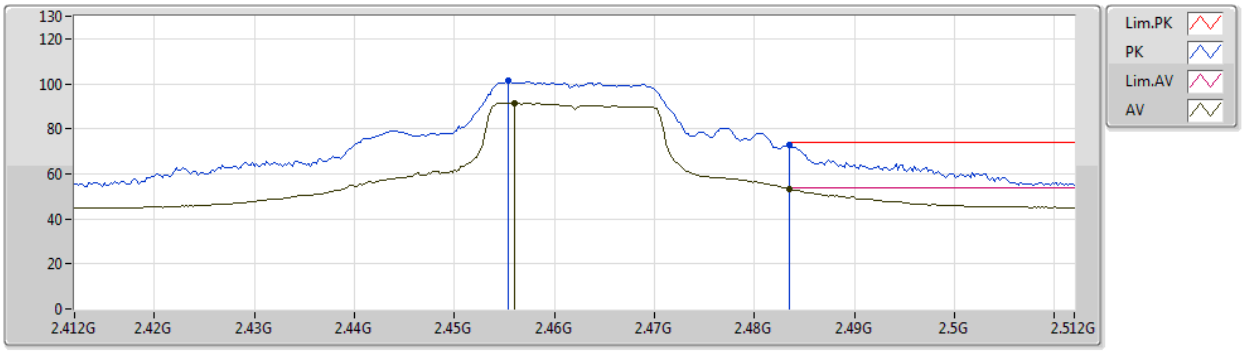


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4662G	90.98	Inf	-Inf	32.41	3	Vertical	19	2.09	-	58.57	27.60	4.81	-
AV	2.4835G	53.57	54.00	-0.43	32.48	3	Vertical	19	2.09	-	21.09	27.65	4.83	-
PK	2.4646G	101.04	Inf	-Inf	32.40	3	Vertical	19	2.09	-	68.64	27.59	4.81	-
PK	2.4836G	72.59	74.00	-1.41	32.48	3	Vertical	19	2.09	-	40.11	27.65	4.83	-

802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

13/09/2019

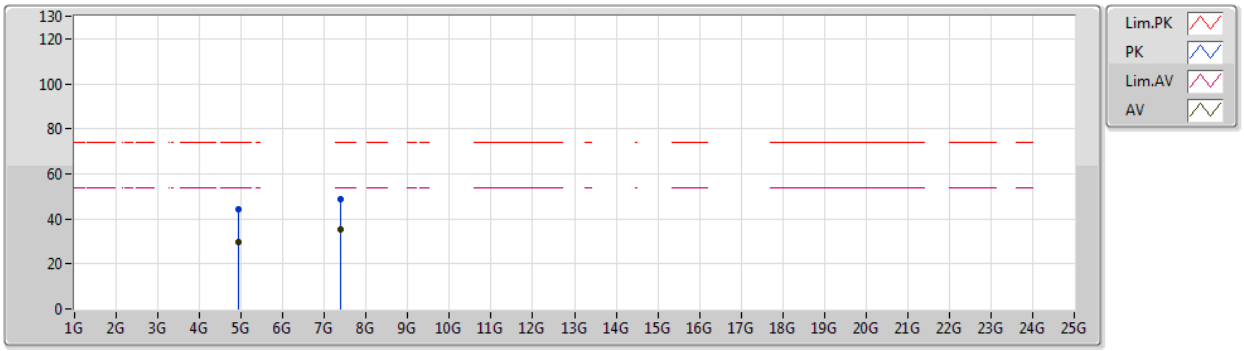


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.456G	91.48	Inf	-Inf	32.37	3	Horizontal	9	1.40	-	59.11	27.57	4.80	-
AV	2.4835G	53.34	54.00	-0.66	32.48	3	Horizontal	9	1.40	-	20.86	27.65	4.83	-
PK	2.4554G	101.47	Inf	-Inf	32.36	3	Horizontal	9	1.40	-	69.11	27.57	4.79	-
PK	2.4835G	72.69	74.00	-1.31	32.48	3	Horizontal	9	1.40	-	40.21	27.65	4.83	-

802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

13/09/2019

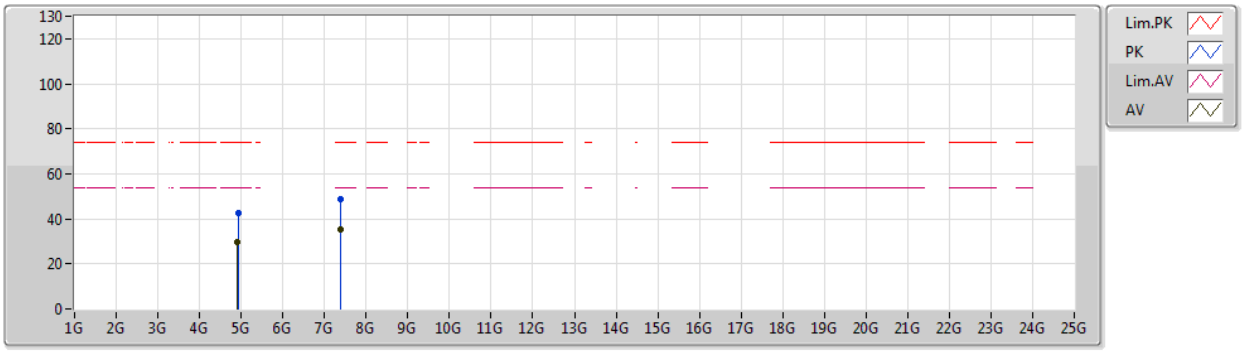


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.91932G	29.70	54.00	-24.30	3.92	3	Vertical	104	1.18	-	25.78	31.55	6.82	34.45
AV	7.40034G	35.34	54.00	-18.66	10.13	3	Vertical	10	1.63	-	25.21	36.24	8.66	34.77
PK	4.9309G	44.00	74.00	-30.00	3.96	3	Vertical	104	1.18	-	40.04	31.58	6.83	34.45
PK	7.38672G	48.78	74.00	-25.22	10.09	3	Vertical	10	1.63	-	38.69	36.21	8.65	34.77

802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

13/09/2019

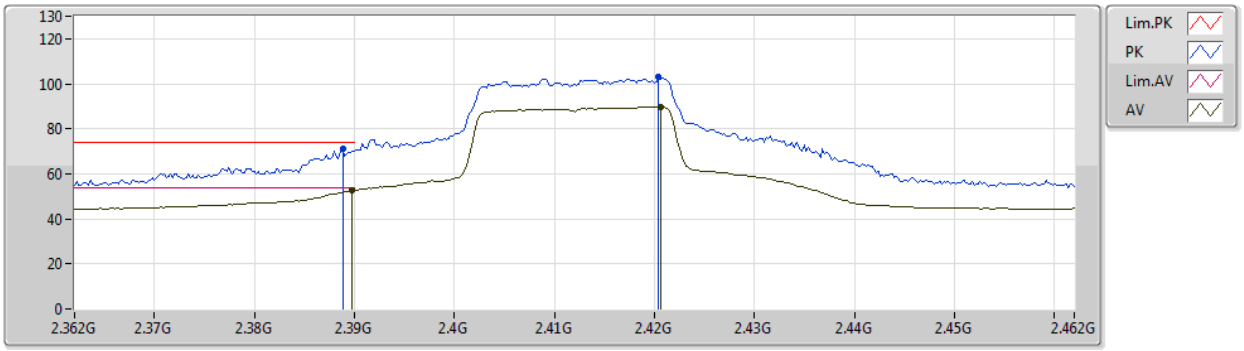


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.90978G	29.53	54.00	-24.47	3.90	3	Horizontal	143	1.99	-	25.63	31.54	6.82	34.46
AV	7.37256G	35.35	54.00	-18.65	10.06	3	Horizontal	2	1.02	-	25.29	36.17	8.65	34.76
PK	4.93858G	42.48	74.00	-31.52	3.97	3	Horizontal	143	1.99	-	38.51	31.59	6.83	34.45
PK	7.40046G	48.75	74.00	-25.25	10.13	3	Horizontal	2	1.02	-	38.62	36.24	8.66	34.77

802.11ax HEW20_Nss1,(MCS0)_1TX

2412MHz_TX

13/09/2019

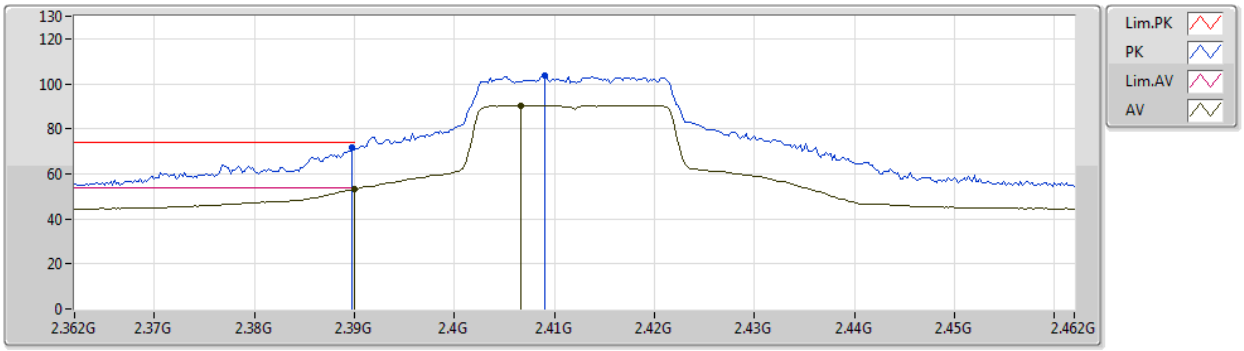


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	52.74	54.00	-1.26	32.09	3	Vertical	9	1.64	-	20.65	27.37	4.72	-
AV	2.4206G	89.78	Inf	-Inf	32.21	3	Vertical	9	1.64	-	57.57	27.46	4.75	-
PK	2.3888G	71.12	74.00	-2.88	32.09	3	Vertical	9	1.64	-	39.03	27.37	4.72	-
PK	2.4204G	102.88	Inf	-Inf	32.21	3	Vertical	9	1.64	-	70.67	27.46	4.75	-

802.11ax HEW20_Nss1,(MCS0)_1TX

2412MHz_TX

13/09/2019

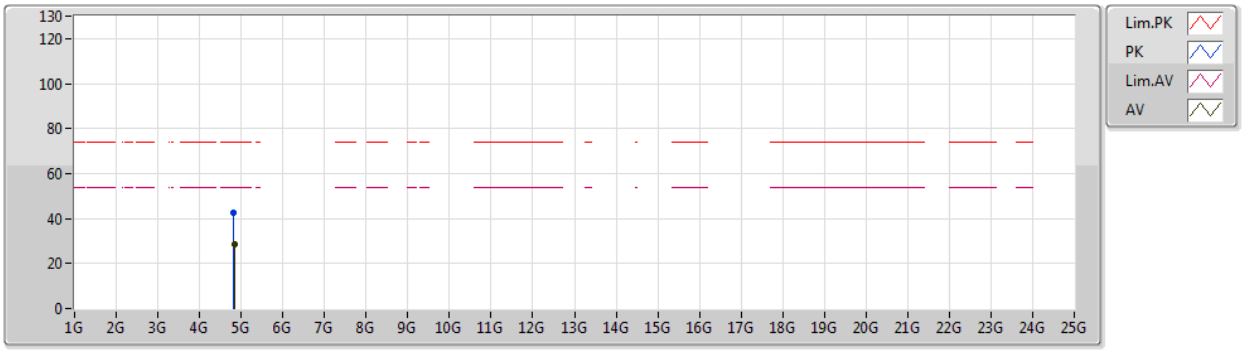


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	53.16	54.00	-0.84	32.09	3	Horizontal	4	1.07	-	21.07	27.37	4.72	-
AV	2.4066G	90.31	Inf	-Inf	32.16	3	Horizontal	4	1.07	-	58.15	27.42	4.74	-
PK	2.3898G	71.75	74.00	-2.25	32.09	3	Horizontal	4	1.07	-	39.66	27.37	4.72	-
PK	2.409G	103.86	Inf	-Inf	32.17	3	Horizontal	4	1.07	-	71.69	27.43	4.74	-

802.11ax HEW20_Nss1,(MCS0)_1TX

2412MHz_TX

13/09/2019

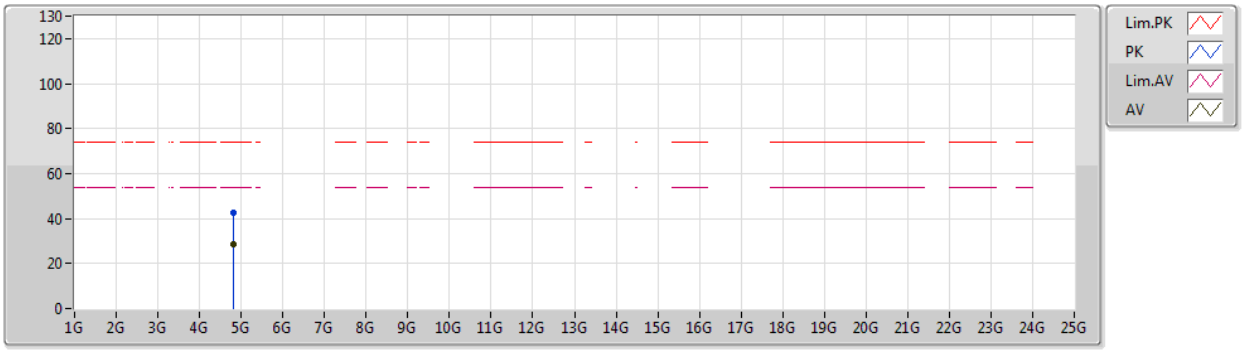


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.83864G	28.77	54.00	-25.23	3.73	3	Vertical	275	1.70	-	25.04	31.41	6.80	34.48
PK	4.81026G	42.82	74.00	-31.18	3.66	3	Vertical	275	1.70	-	39.16	31.36	6.79	34.49

802.11ax HEW20_Nss1,(MCS0)_1TX

2412MHz_TX

13/09/2019

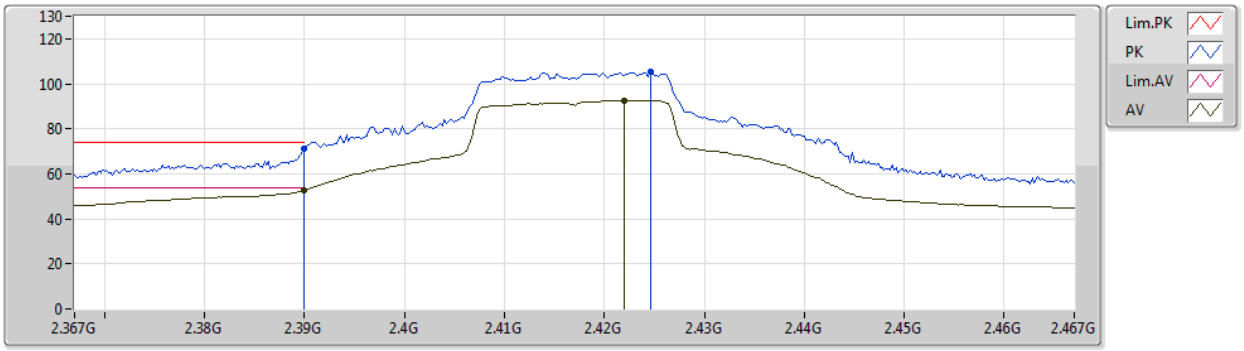


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.82652G	28.75	54.00	-25.25	3.70	3	Horizontal	121	1.30	-	25.05	31.39	6.79	34.48
PK	4.82118G	42.43	74.00	-31.57	3.69	3	Horizontal	121	1.30	-	38.74	31.38	6.79	34.48

802.11ax HEW20_Nss1,(MCS0)_1TX

2417MHz_TX

13/09/2019

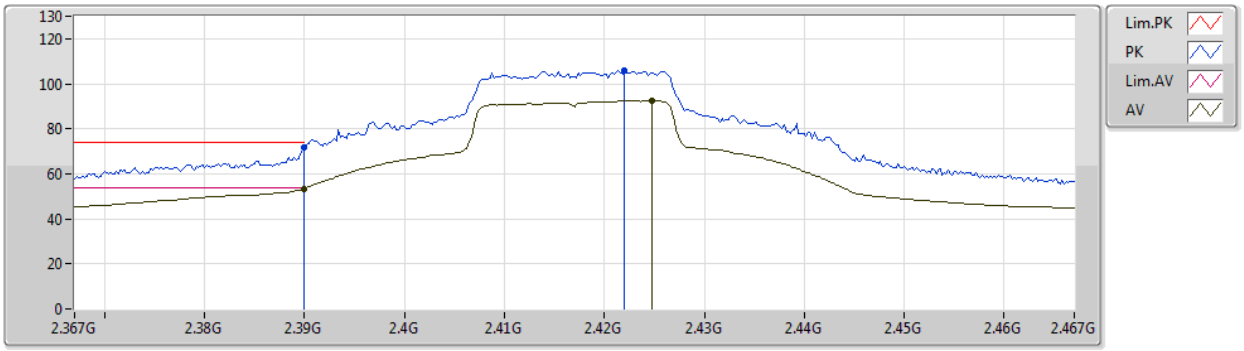


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	52.50	54.00	-1.50	32.09	3	Vertical	9	1.65	-	20.41	27.37	4.72	-
AV	2.422G	92.54	Inf	-Inf	32.23	3	Vertical	9	1.65	-	60.31	27.47	4.76	-
PK	2.39G	71.05	74.00	-2.95	32.09	3	Vertical	9	1.65	-	38.96	27.37	4.72	-
PK	2.4246G	105.17	Inf	-Inf	32.23	3	Vertical	9	1.65	-	72.94	27.47	4.76	-

802.11ax HEW20_Nss1,(MCS0)_1TX

2417MHz_TX

13/09/2019

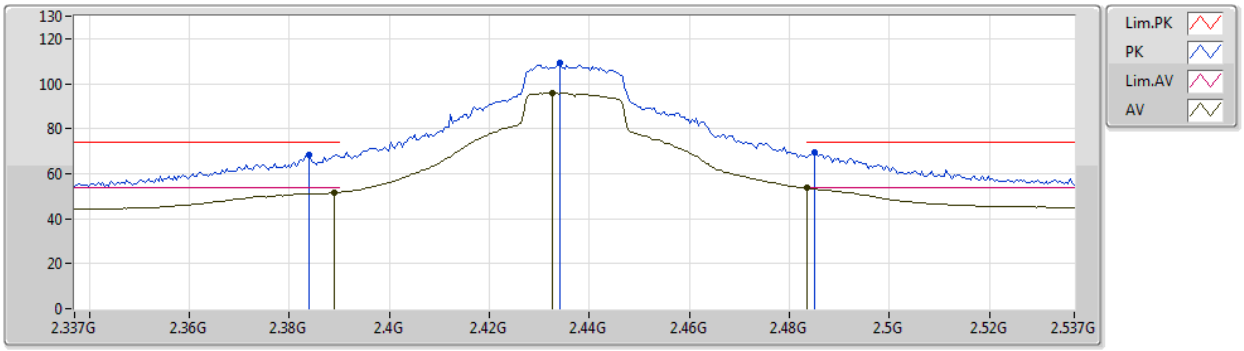


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	53.38	54.00	-0.62	32.09	3	Horizontal	7	1.30	-	21.29	27.37	4.72	-
AV	2.4248G	92.42	Inf	-Inf	32.23	3	Horizontal	7	1.30	-	60.19	27.47	4.76	-
PK	2.39G	71.98	74.00	-2.02	32.09	3	Horizontal	7	1.30	-	39.89	27.37	4.72	-
PK	2.422G	106.13	Inf	-Inf	32.23	3	Horizontal	7	1.30	-	73.90	27.47	4.76	-

802.11ax HEW20_Nss1,(MCS0)_1TX

2437MHz_TX

13/09/2019

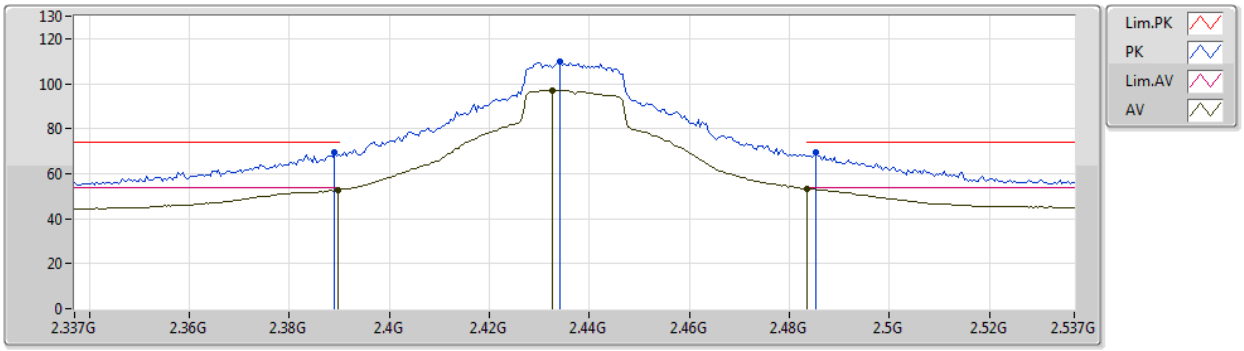


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.389G	51.63	54.00	-2.37	32.09	3	Vertical	15	1.50	-	19.54	27.37	4.72	-
AV	2.4326G	95.88	Inf	-Inf	32.27	3	Vertical	15	1.50	-	63.61	27.50	4.77	-
AV	2.4835G	53.53	54.00	-0.47	32.48	3	Vertical	15	1.50	-	21.05	27.65	4.83	-
PK	2.3838G	68.28	74.00	-5.72	32.06	3	Vertical	15	1.50	-	36.22	27.35	4.71	-
PK	2.4342G	109.37	Inf	-Inf	32.27	3	Vertical	15	1.50	-	77.10	27.50	4.77	-
PK	2.485G	69.27	74.00	-4.73	32.48	3	Vertical	15	1.50	-	36.79	27.65	4.83	-

802.11ax HEW20_Nss1,(MCS0)_1TX

2437MHz_TX

13/09/2019

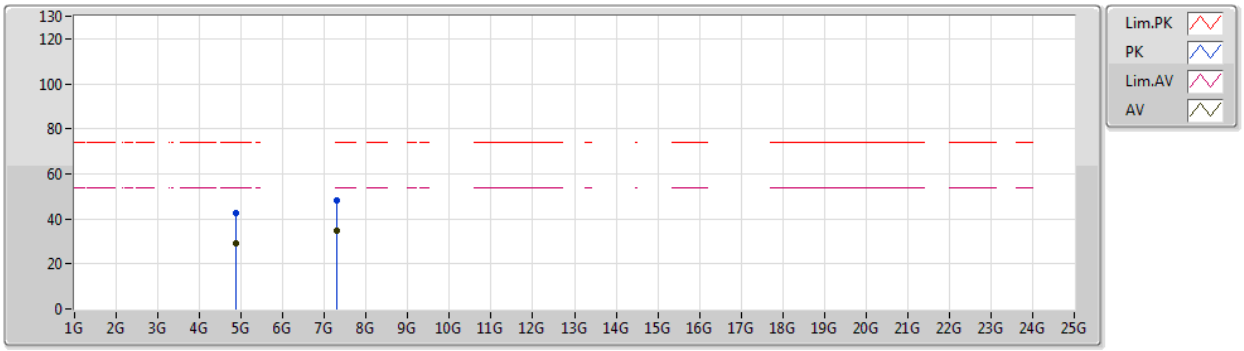


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	52.57	54.00	-1.43	32.09	3	Horizontal	5	1.30	-	20.48	27.37	4.72	-
AV	2.4326G	97.13	Inf	-Inf	32.27	3	Horizontal	5	1.30	-	64.86	27.50	4.77	-
AV	2.4835G	53.33	54.00	-0.67	32.48	3	Horizontal	5	1.30	-	20.85	27.65	4.83	-
PK	2.389G	69.64	74.00	-4.36	32.09	3	Horizontal	5	1.30	-	37.55	27.37	4.72	-
PK	2.4342G	109.84	Inf	-Inf	32.27	3	Horizontal	5	1.30	-	77.57	27.50	4.77	-
PK	2.4854G	69.40	74.00	-4.60	32.49	3	Horizontal	5	1.30	-	36.91	27.66	4.83	-

802.11ax HEW20_Nss1,(MCS0)_1TX

2437MHz_TX

13/09/2019

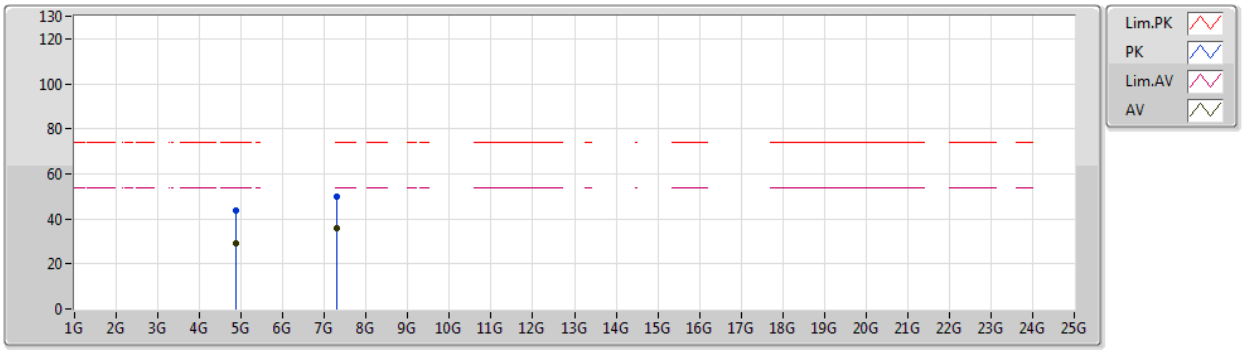


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.8713G	28.95	54.00	-25.05	3.81	3	Vertical	30	1.54	-	25.14	31.47	6.81	34.47
AV	7.30416G	34.65	54.00	-19.35	9.86	3	Vertical	192	1.03	-	24.79	35.99	8.61	34.74
PK	4.87196G	42.33	74.00	-31.67	3.81	3	Vertical	30	1.54	-	38.52	31.47	6.81	34.47
PK	7.2987G	48.39	74.00	-25.61	9.85	3	Vertical	192	1.03	-	38.54	35.98	8.61	34.74

802.11ax HEW20_Nss1,(MCS0)_1TX

2437MHz_TX

13/09/2019

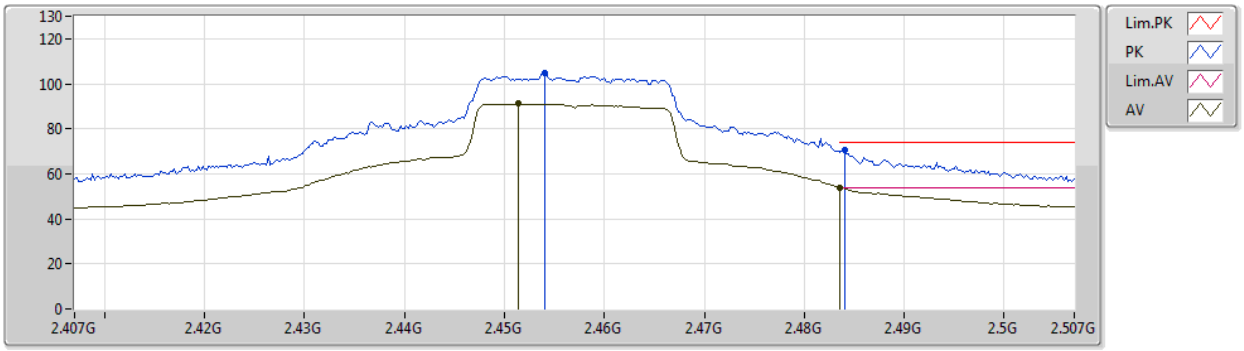


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.8881G	29.02	54.00	-24.98	3.85	3	Horizontal	252	1.50	-	25.17	31.50	6.81	34.46
AV	7.29906G	35.64	54.00	-18.36	9.85	3	Horizontal	3	1.81	-	25.79	35.98	8.61	34.74
PK	4.86974G	43.45	74.00	-30.55	3.81	3	Horizontal	252	1.50	-	39.64	31.47	6.81	34.47
PK	7.29852G	49.86	74.00	-24.14	9.85	3	Horizontal	3	1.81	-	40.01	35.98	8.61	34.74

802.11ax HEW20_Nss1,(MCS0)_1TX

2457MHz_TX

13/09/2019

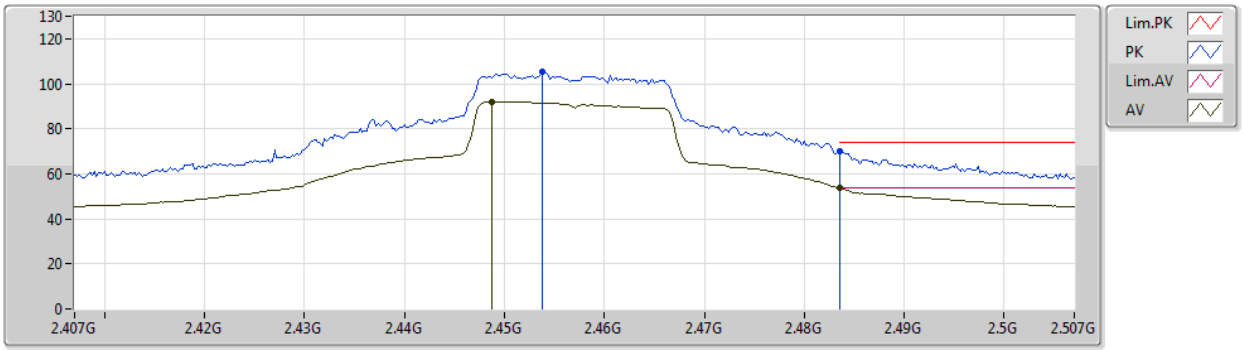


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4514G	91.06	Inf	-Inf	32.34	3	Vertical	21	1.81	-	58.72	27.55	4.79	-
AV	2.4835G	53.94	54.00	-0.06	32.48	3	Vertical	21	1.81	-	21.46	27.65	4.83	-
PK	2.454G	104.63	Inf	-Inf	32.35	3	Vertical	21	1.81	-	72.28	27.56	4.79	-
PK	2.484G	70.51	74.00	-3.49	32.48	3	Vertical	21	1.81	-	38.03	27.65	4.83	-

802.11ax HEW20_Nss1,(MCS0)_1TX

2457MHz_TX

13/09/2019

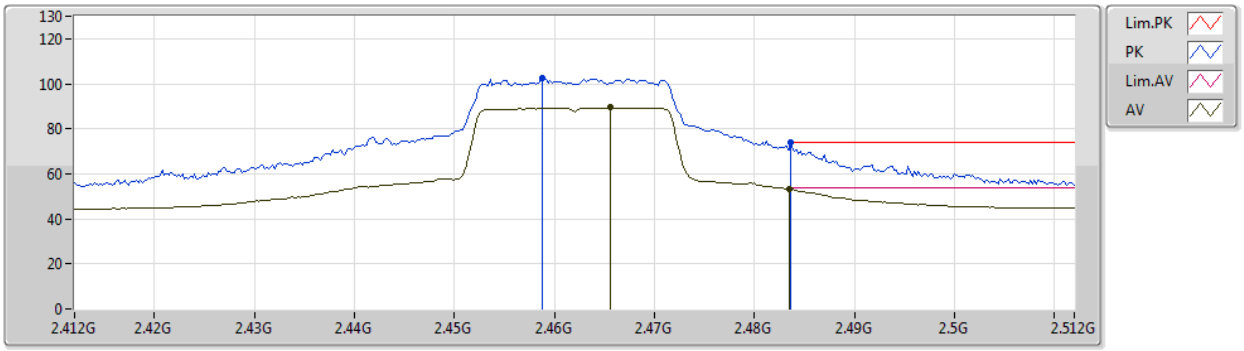


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4488G	92.13	Inf	-Inf	32.34	3	Horizontal	7	1.10	-	59.79	27.55	4.79	-
AV	2.4835G	53.60	54.00	-0.40	32.48	3	Horizontal	7	1.10	-	21.12	27.65	4.83	-
PK	2.4538G	105.26	Inf	-Inf	32.35	3	Horizontal	7	1.10	-	72.91	27.56	4.79	-
PK	2.4836G	70.12	74.00	-3.88	32.48	3	Horizontal	7	1.10	-	37.64	27.65	4.83	-

802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz_TX

13/09/2019

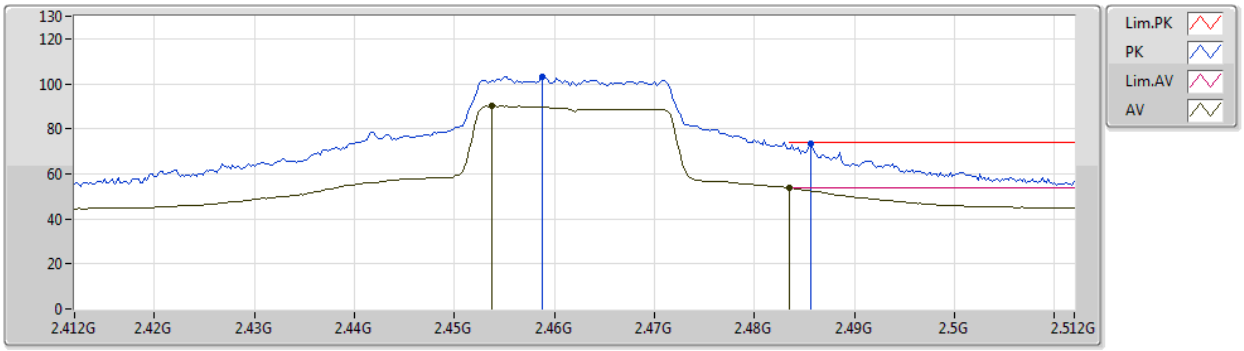


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4656G	89.39	Inf	-Inf	32.41	3	Vertical	21	2.10	-	56.98	27.60	4.81	-
AV	2.4835G	53.04	54.00	-0.96	32.48	3	Vertical	21	2.10	-	20.56	27.65	4.83	-
PK	2.4588G	102.75	Inf	-Inf	32.38	3	Vertical	21	2.10	-	70.37	27.58	4.80	-
PK	2.4836G	73.82	74.00	-0.18	32.48	3	Vertical	21	2.10	-	41.34	27.65	4.83	-

802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz_TX

13/09/2019

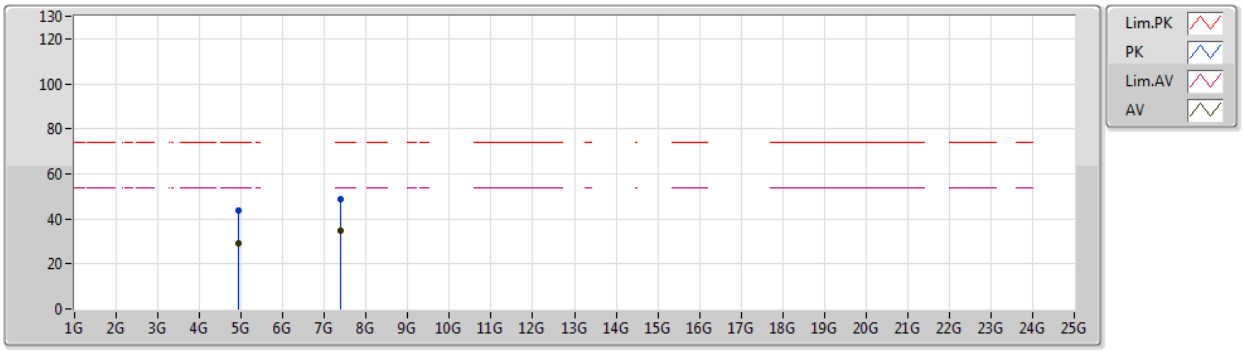


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4538G	90.02	Inf	-Inf	32.35	3	Horizontal	9	1.41	-	57.67	27.56	4.79	-
AV	2.4835G	53.70	54.00	-0.30	32.48	3	Horizontal	9	1.41	-	21.22	27.65	4.83	-
PK	2.4588G	103.35	Inf	-Inf	32.38	3	Horizontal	9	1.41	-	70.97	27.58	4.80	-
PK	2.4856G	73.15	74.00	-0.85	32.49	3	Horizontal	9	1.41	-	40.66	27.66	4.83	-

802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz_TX

13/09/2019

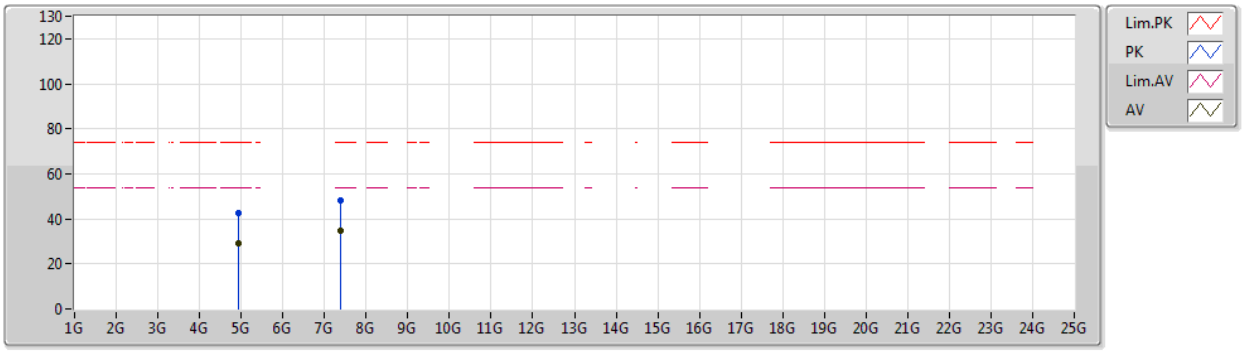


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.92424G	29.13	54.00	-24.87	3.93	3	Vertical	347	1.59	-	25.20	31.56	6.82	34.45
AV	7.38768G	34.83	54.00	-19.17	10.09	3	Vertical	299	1.39	-	24.74	36.21	8.65	34.77
PK	4.91998G	43.57	74.00	-30.43	3.93	3	Vertical	347	1.59	-	39.64	31.56	6.82	34.45
PK	7.3722G	48.69	74.00	-25.31	10.06	3	Vertical	299	1.39	-	38.63	36.17	8.65	34.76

802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz_TX

13/09/2019

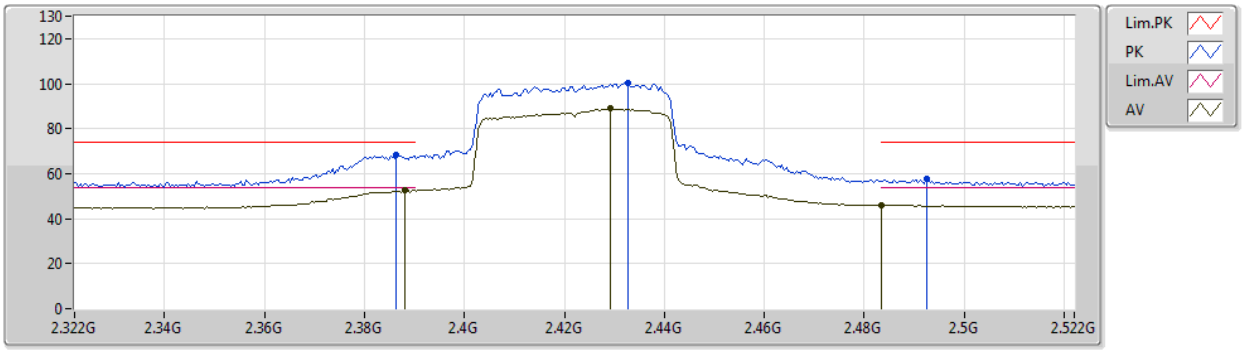


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.92652G	29.12	54.00	-24.88	3.94	3	Horizontal	262	1.95	-	25.18	31.57	6.82	34.45
AV	7.3944G	34.88	54.00	-19.12	10.12	3	Horizontal	116	1.89	-	24.76	36.23	8.66	34.77
PK	4.92106G	42.77	74.00	-31.23	3.93	3	Horizontal	262	1.95	-	38.84	31.56	6.82	34.45
PK	7.37556G	48.43	74.00	-25.57	10.07	3	Horizontal	116	1.89	-	38.36	36.18	8.65	34.76

802.11ax HEW40_Nss1,(MCS0)_1TX

2422MHz_TX

13/09/2019

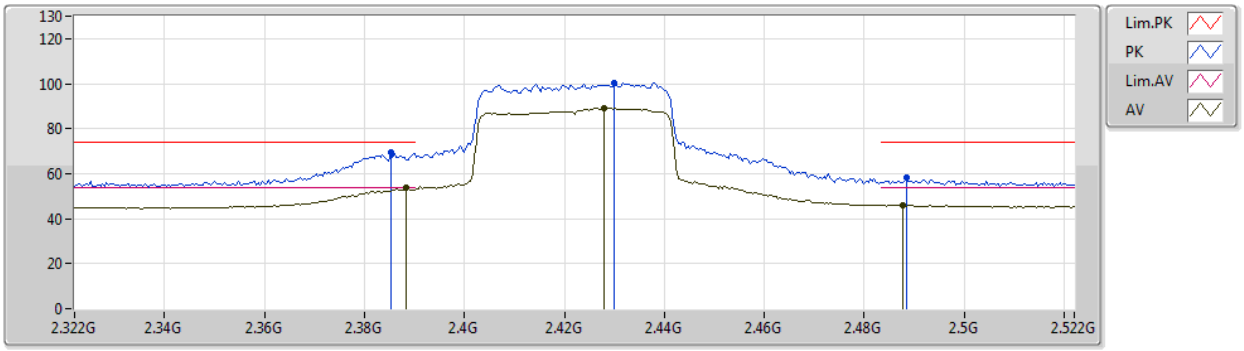


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.388G	52.63	54.00	-1.37	32.08	3	Vertical	4	1.49	-	20.55	27.36	4.72	-
AV	2.4292G	88.96	Inf	-Inf	32.25	3	Vertical	4	1.49	-	56.71	27.49	4.76	-
AV	2.4835G	46.10	54.00	-7.90	32.48	3	Vertical	4	1.49	-	13.62	27.65	4.83	-
PK	2.3864G	68.59	74.00	-5.41	32.07	3	Vertical	4	1.49	-	36.52	27.36	4.71	-
PK	2.4328G	100.06	Inf	-Inf	32.27	3	Vertical	4	1.49	-	67.79	27.50	4.77	-
PK	2.4924G	57.50	74.00	-16.50	32.52	3	Vertical	4	1.49	-	24.98	27.68	4.84	-

802.11ax HEW40_Nss1,(MCS0)_1TX

2422MHz_TX

13/09/2019

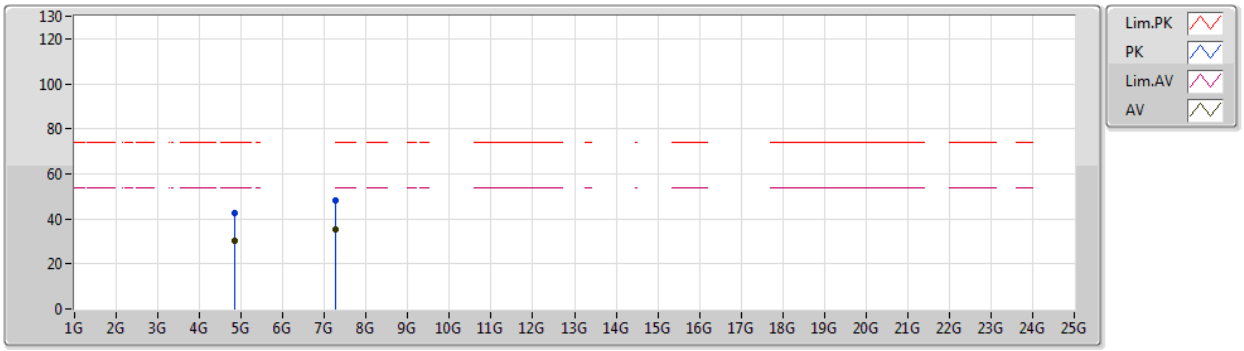


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3884G	53.52	54.00	-0.48	32.09	3	Horizontal	8	1.28	-	21.43	27.37	4.72	-
AV	2.428G	89.15	Inf	-Inf	32.24	3	Horizontal	8	1.28	-	56.91	27.48	4.76	-
AV	2.4876G	46.15	54.00	-7.85	32.49	3	Horizontal	8	1.28	-	13.66	27.66	4.83	-
PK	2.3852G	69.70	74.00	-4.30	32.07	3	Horizontal	8	1.28	-	37.63	27.36	4.71	-
PK	2.43G	100.18	Inf	-Inf	32.26	3	Horizontal	8	1.28	-	67.92	27.49	4.77	-
PK	2.4884G	58.06	74.00	-15.94	32.50	3	Horizontal	8	1.28	-	25.56	27.67	4.83	-

802.11ax HEW40_Nss1,(MCS0)_1TX

2422MHz_TX

13/09/2019

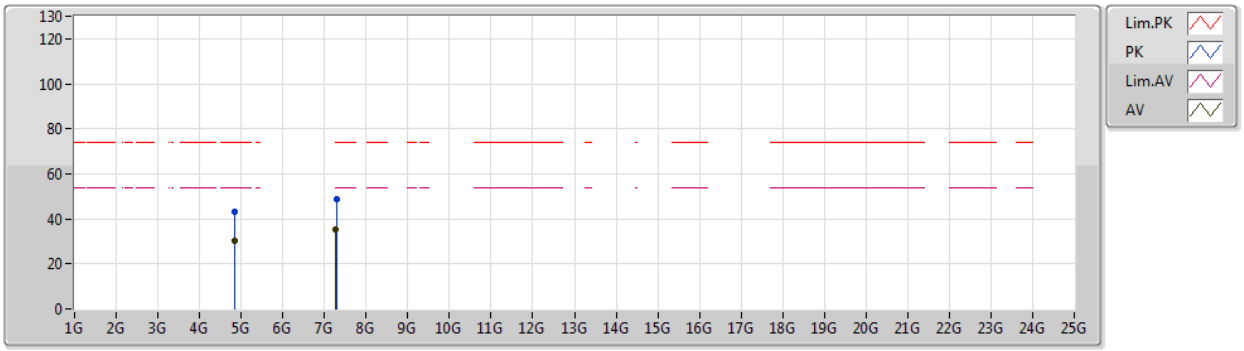


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.8578G	30.34	54.00	-23.66	3.77	3	Vertical	139	2.28	-	26.57	31.44	6.80	34.47
AV	7.26114G	35.55	54.00	-18.45	9.74	3	Vertical	326	2.10	-	25.81	35.88	8.59	34.73
PK	4.85708G	42.86	74.00	-31.14	3.77	3	Vertical	139	2.28	-	39.09	31.44	6.80	34.47
PK	7.25292G	47.99	74.00	-26.01	9.71	3	Vertical	326	2.10	-	38.28	35.86	8.58	34.73

802.11ax HEW40_Nss1,(MCS0)_1TX

2422MHz_TX

13/09/2019

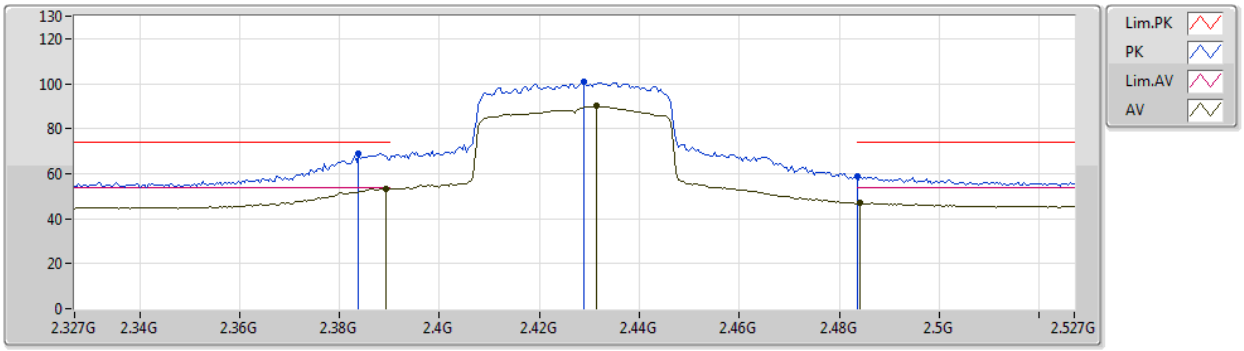


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.8431G	30.04	54.00	-23.96	3.74	3	Horizontal	316	2.80	-	26.30	31.42	6.80	34.48
AV	7.27398G	35.38	54.00	-18.62	9.77	3	Horizontal	360	2.27	-	25.61	35.91	8.59	34.73
PK	4.84238G	43.00	74.00	-31.00	3.74	3	Horizontal	316	2.80	-	39.26	31.42	6.80	34.48
PK	7.28088G	48.61	74.00	-25.39	9.79	3	Horizontal	360	2.27	-	38.82	35.93	8.60	34.74

802.11ax HEW40_Nss1,(MCS0)_1TX

2427MHz_TX

13/09/2019

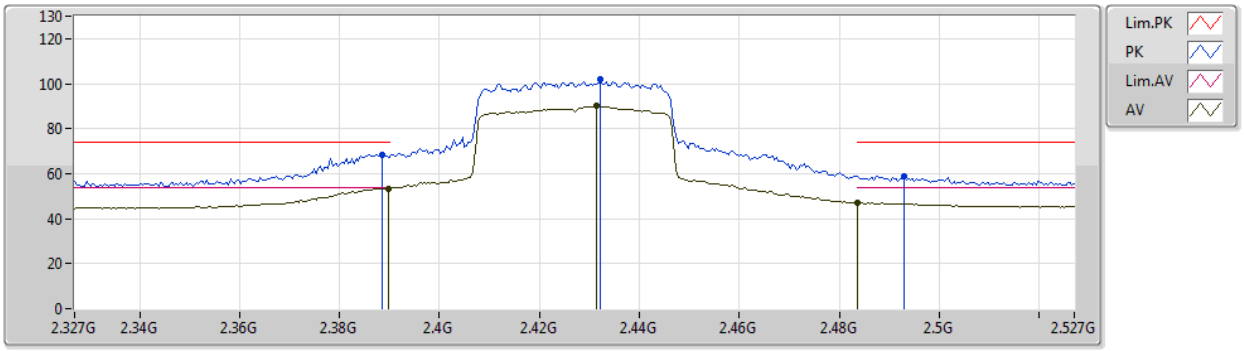


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3894G	53.15	54.00	-0.85	32.09	3	Vertical	0	1.51	-	21.06	27.37	4.72	-
AV	2.4314G	90.02	Inf	-Inf	32.26	3	Vertical	0	1.51	-	57.76	27.49	4.77	-
AV	2.4842G	46.91	54.00	-7.09	32.48	3	Vertical	0	1.51	-	14.43	27.65	4.83	-
PK	2.3838G	68.82	74.00	-5.18	32.06	3	Vertical	0	1.51	-	36.76	27.35	4.71	-
PK	2.429G	100.86	Inf	-Inf	32.25	3	Vertical	0	1.51	-	68.61	27.49	4.76	-
PK	2.4835G	58.90	74.00	-15.10	32.48	3	Vertical	0	1.51	-	26.42	27.65	4.83	-

802.11ax HEW40_Nss1,(MCS0)_1TX

2427MHz_TX

13/09/2019

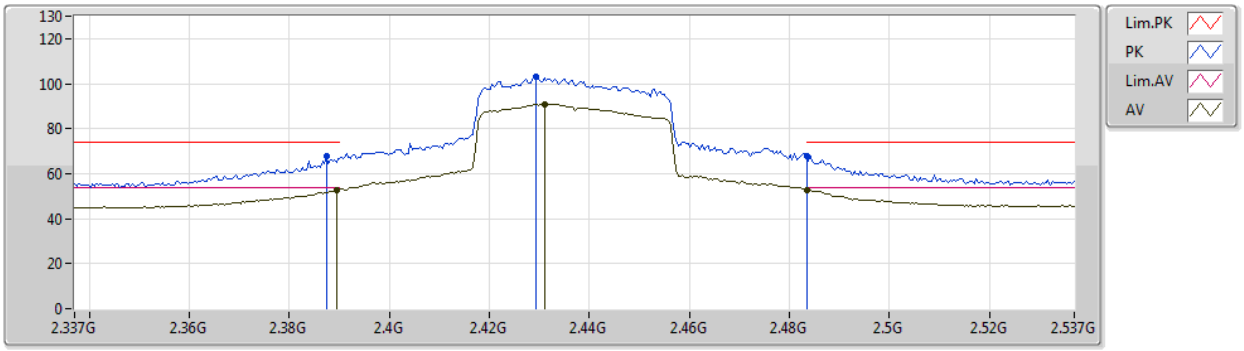


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	53.48	54.00	-0.52	32.09	3	Horizontal	8	1.49	-	21.39	27.37	4.72	-
AV	2.4314G	90.00	Inf	-Inf	32.26	3	Horizontal	8	1.49	-	57.74	27.49	4.77	-
AV	2.4835G	47.29	54.00	-6.71	32.48	3	Horizontal	8	1.49	-	14.81	27.65	4.83	-
PK	2.3886G	68.55	74.00	-5.45	32.09	3	Horizontal	8	1.49	-	36.46	27.37	4.72	-
PK	2.4322G	102.13	Inf	-Inf	32.27	3	Horizontal	8	1.49	-	69.86	27.50	4.77	-
PK	2.493G	59.06	74.00	-14.94	32.52	3	Horizontal	8	1.49	-	26.54	27.68	4.84	-

802.11ax HEW40_Nss1,(MCS0)_1TX

2437MHz_TX

13/09/2019

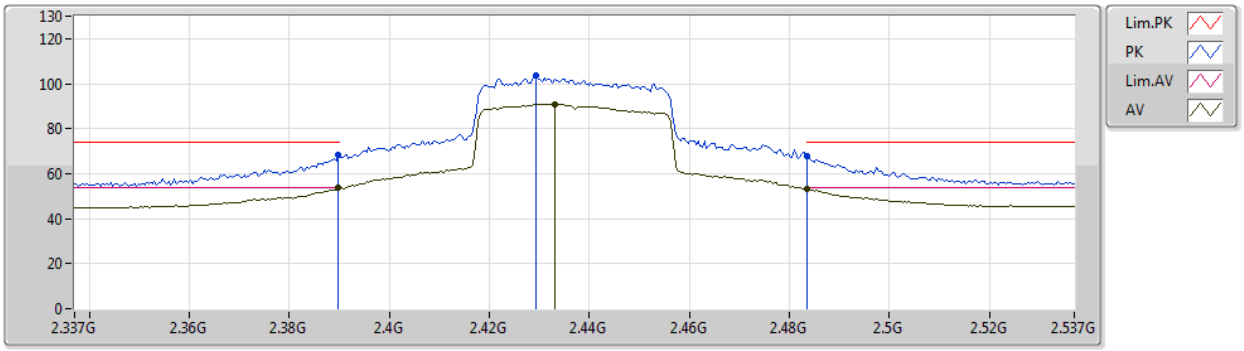


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3894G	52.86	54.00	-1.14	32.09	3	Vertical	0	1.50	-	20.77	27.37	4.72	-
AV	2.431G	90.84	Inf	-Inf	32.26	3	Vertical	0	1.50	-	58.58	27.49	4.77	-
AV	2.4835G	52.92	54.00	-1.08	32.48	3	Vertical	0	1.50	-	20.44	27.65	4.83	-
PK	2.3874G	67.56	74.00	-6.44	32.08	3	Vertical	0	1.50	-	35.48	27.36	4.72	-
PK	2.4294G	103.37	Inf	-Inf	32.25	3	Vertical	0	1.50	-	71.12	27.49	4.76	-
PK	2.4835G	67.84	74.00	-6.16	32.48	3	Vertical	0	1.50	-	35.36	27.65	4.83	-

802.11ax HEW40_Nss1,(MCS0)_1TX

2437MHz_TX

13/09/2019

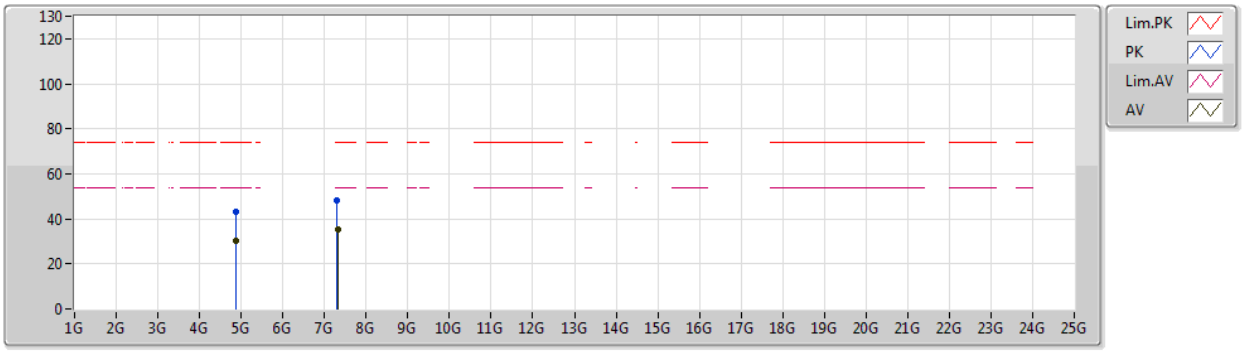


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	53.69	54.00	-0.31	32.09	3	Horizontal	9	1.50	-	21.60	27.37	4.72	-
AV	2.433G	90.93	Inf	-Inf	32.27	3	Horizontal	9	1.50	-	58.66	27.50	4.77	-
AV	2.4835G	53.00	54.00	-1.00	32.48	3	Horizontal	9	1.50	-	20.52	27.65	4.83	-
PK	2.3898G	68.29	74.00	-5.71	32.09	3	Horizontal	9	1.50	-	36.20	27.37	4.72	-
PK	2.4294G	103.40	Inf	-Inf	32.25	3	Horizontal	9	1.50	-	71.15	27.49	4.76	-
PK	2.4835G	67.71	74.00	-6.29	32.48	3	Horizontal	9	1.50	-	35.23	27.65	4.83	-

802.11ax HEW40_Nss1,(MCS0)_1TX

2437MHz_TX

13/09/2019

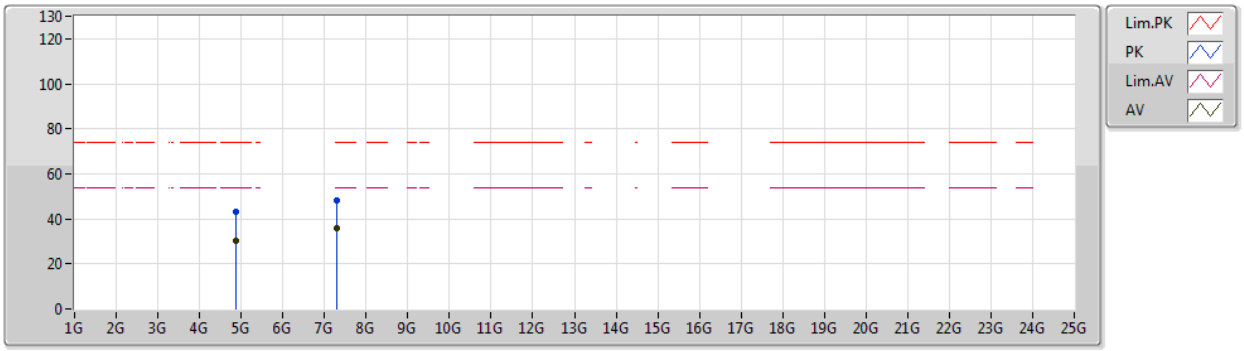


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87628G	30.49	54.00	-23.51	3.82	3	Vertical	235	1.01	-	26.67	31.48	6.81	34.47
AV	7.3188G	35.58	54.00	-18.42	9.90	3	Vertical	228	2.17	-	25.68	36.03	8.62	34.75
PK	4.88684G	43.06	74.00	-30.94	3.85	3	Vertical	235	1.01	-	39.21	31.50	6.81	34.46
PK	7.30746G	48.05	74.00	-25.95	9.87	3	Vertical	228	2.17	-	38.18	36.00	8.61	34.74

802.11ax HEW40_Nss1,(MCS0)_1TX

2437MHz_TX

13/09/2019

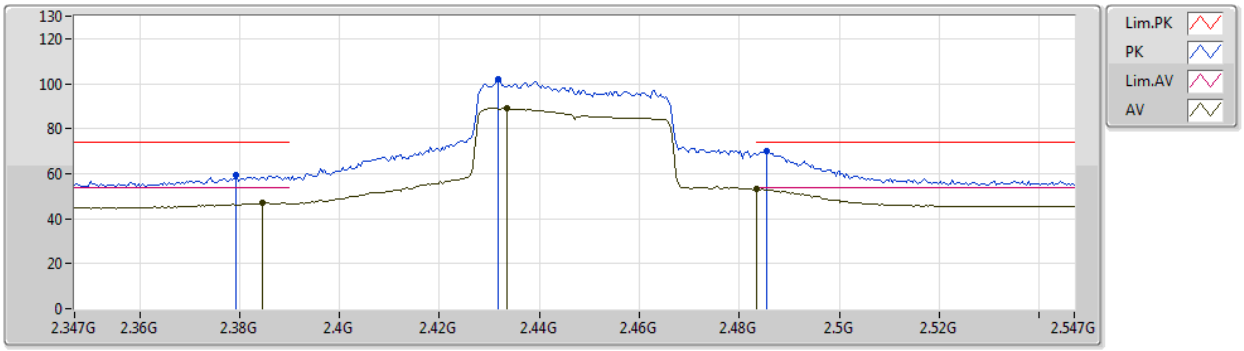


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.88462G	30.34	54.00	-23.66	3.84	3	Horizontal	12	2.14	-	26.50	31.49	6.81	34.46
AV	7.30848G	35.64	54.00	-18.36	9.87	3	Horizontal	215	1.44	-	25.77	36.00	8.61	34.74
PK	4.85924G	42.97	74.00	-31.03	3.78	3	Horizontal	12	2.14	-	39.19	31.45	6.80	34.47
PK	7.3029G	48.18	74.00	-25.82	9.86	3	Horizontal	215	1.44	-	38.32	35.99	8.61	34.74

802.11ax HEW40_Nss1,(MCS0)_1TX

2447MHz_TX

13/09/2019

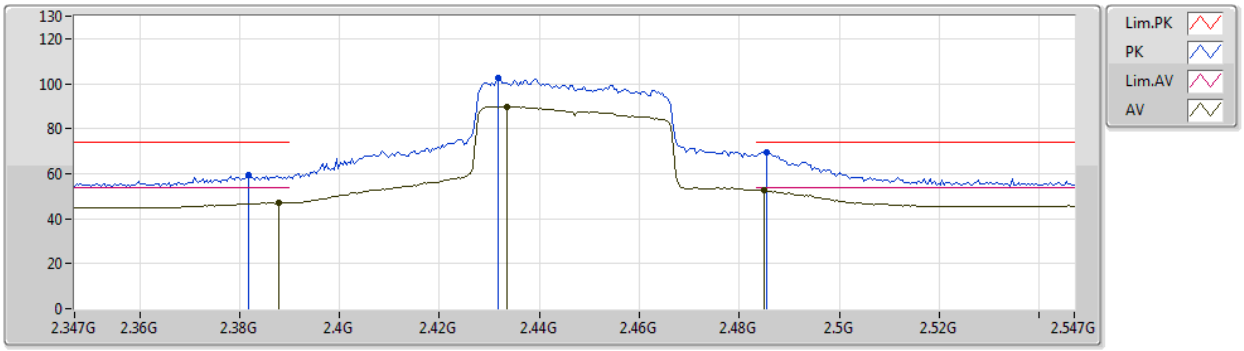


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3846G	47.03	54.00	-6.97	32.06	3	Vertical	10	1.50	-	14.97	27.35	4.71	-
AV	2.4334G	89.08	Inf	-Inf	32.27	3	Vertical	10	1.50	-	56.81	27.50	4.77	-
AV	2.4835G	53.18	54.00	-0.82	32.48	3	Vertical	10	1.50	-	20.70	27.65	4.83	-
PK	2.3794G	59.12	74.00	-14.88	32.05	3	Vertical	10	1.50	-	27.07	27.34	4.71	-
PK	2.4318G	101.72	Inf	-Inf	32.27	3	Vertical	10	1.50	-	69.45	27.50	4.77	-
PK	2.4854G	70.11	74.00	-3.89	32.49	3	Vertical	10	1.50	-	37.62	27.66	4.83	-

802.11ax HEW40_Nss1,(MCS0)_1TX

2447MHz_TX

13/09/2019

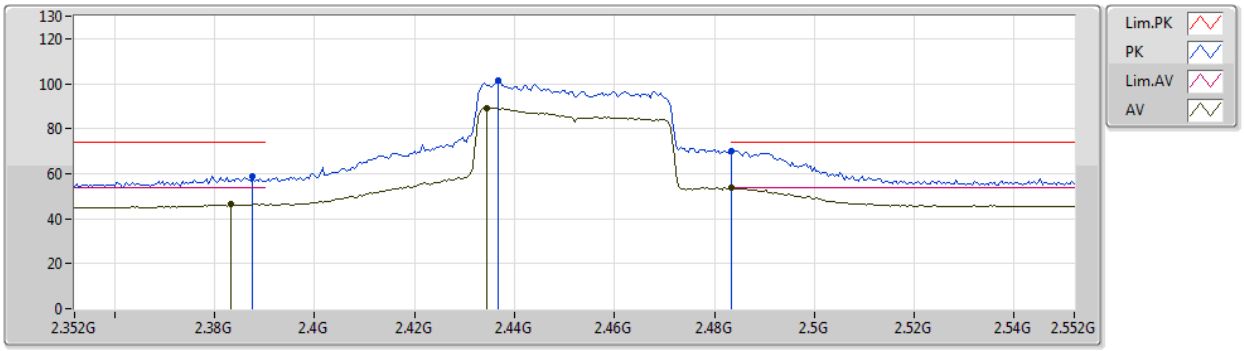


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3878G	47.29	54.00	-6.71	32.08	3	Horizontal	5	1.29	-	15.21	27.36	4.72	-
AV	2.4334G	89.92	Inf	-Inf	32.27	3	Horizontal	5	1.29	-	57.65	27.50	4.77	-
AV	2.485G	52.90	54.00	-1.10	32.48	3	Horizontal	5	1.29	-	20.42	27.65	4.83	-
PK	2.3818G	59.63	74.00	-14.37	32.06	3	Horizontal	5	1.29	-	27.57	27.35	4.71	-
PK	2.4318G	102.53	Inf	-Inf	32.27	3	Horizontal	5	1.29	-	70.26	27.50	4.77	-
PK	2.4854G	69.65	74.00	-4.35	32.49	3	Horizontal	5	1.29	-	37.16	27.66	4.83	-

802.11ax HEW40_Nss1,(MCS0)_1TX

2452MHz_TX

13/09/2019

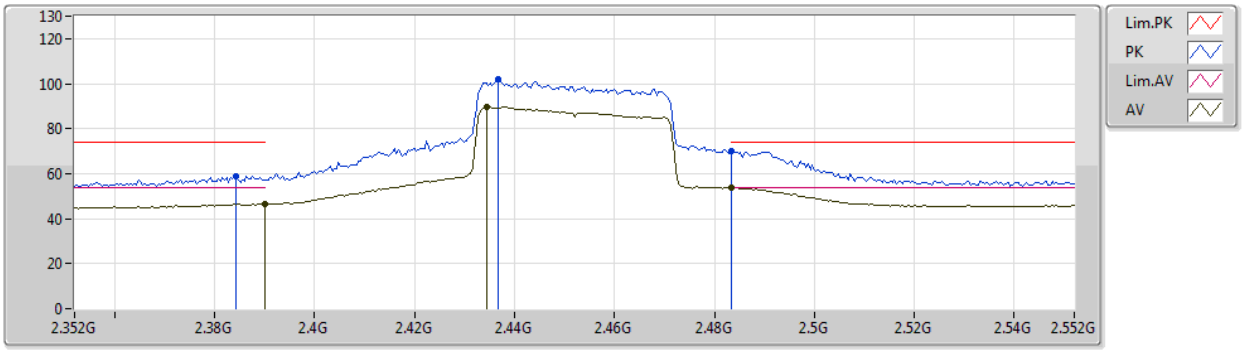


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3832G	46.40	54.00	-7.60	32.06	3	Vertical	3	1.54	-	14.34	27.35	4.71	-
AV	2.4344G	89.29	Inf	-Inf	32.27	3	Vertical	3	1.54	-	57.02	27.50	4.77	-
AV	2.4835G	53.53	54.00	-0.47	32.48	3	Vertical	3	1.54	-	21.05	27.65	4.83	-
PK	2.3876G	58.83	74.00	-15.17	32.08	3	Vertical	3	1.54	-	26.75	27.36	4.72	-
PK	2.4368G	101.62	Inf	-Inf	32.28	3	Vertical	3	1.54	-	69.34	27.51	4.77	-
PK	2.4835G	70.21	74.00	-3.79	32.48	3	Vertical	3	1.54	-	37.73	27.65	4.83	-

802.11ax HEW40_Nss1,(MCS0)_1TX

2452MHz_TX

13/09/2019

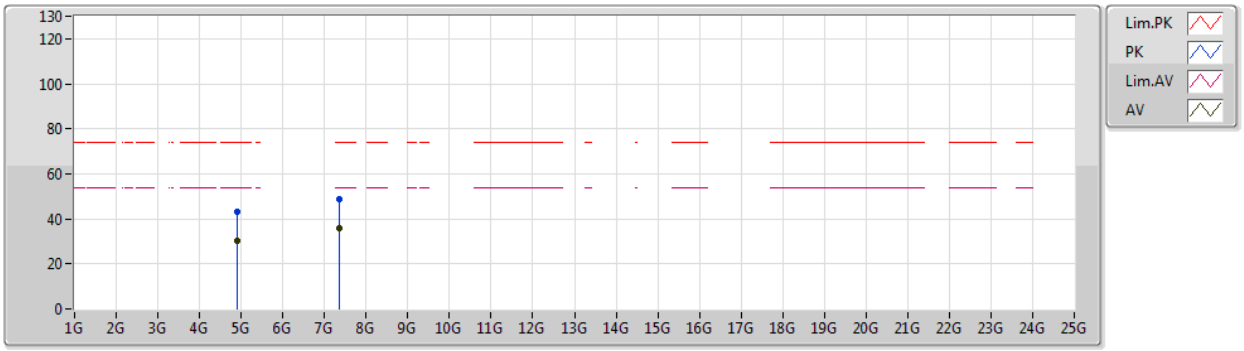


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	46.59	54.00	-7.41	32.09	3	Horizontal	8	1.31	-	14.50	27.37	4.72	-
AV	2.4344G	89.60	Inf	-Inf	32.27	3	Horizontal	8	1.31	-	57.33	27.50	4.77	-
AV	2.4835G	53.69	54.00	-0.31	32.48	3	Horizontal	8	1.31	-	21.21	27.65	4.83	-
PK	2.3844G	58.93	74.00	-15.07	32.06	3	Horizontal	8	1.31	-	26.87	27.35	4.71	-
PK	2.4368G	102.22	Inf	-Inf	32.28	3	Horizontal	8	1.31	-	69.94	27.51	4.77	-
PK	2.4835G	70.25	74.00	-3.75	32.48	3	Horizontal	8	1.31	-	37.77	27.65	4.83	-

802.11ax HEW40_Nss1,(MCS0)_1TX

2452MHz_TX

13/09/2019

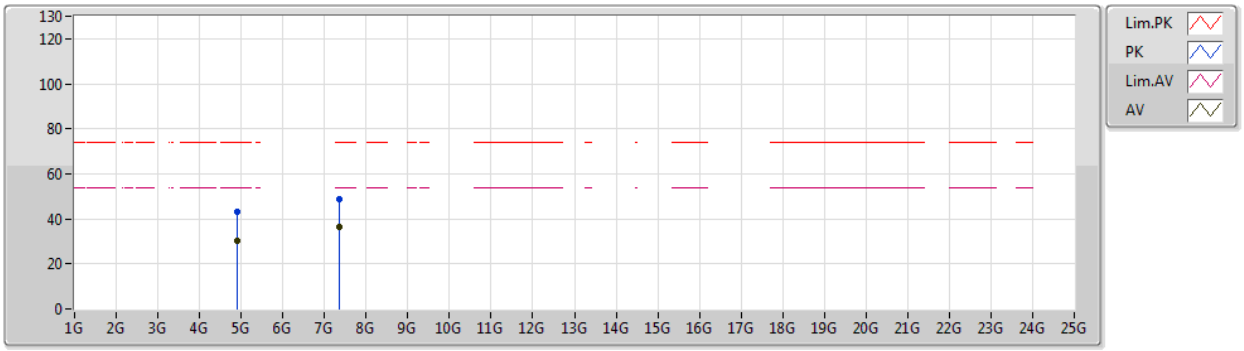


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.91768G	30.53	54.00	-23.47	3.92	3	Vertical	178	2.20	-	26.61	31.55	6.82	34.45
AV	7.36962G	36.10	54.00	-17.90	10.04	3	Vertical	16	1.73	-	26.06	36.16	8.64	34.76
PK	4.89914G	42.90	74.00	-31.10	3.87	3	Vertical	178	2.20	-	39.03	31.52	6.81	34.46
PK	7.35882G	48.54	74.00	-25.46	10.01	3	Vertical	16	1.73	-	38.53	36.13	8.64	34.76

802.11ax HEW40_Nss1,(MCS0)_1TX

2452MHz_TX

13/09/2019



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.91042G	30.33	54.00	-23.67	3.90	3	Horizontal	78	1.80	-	26.43	31.54	6.82	34.46
AV	7.36722G	36.31	54.00	-17.69	10.03	3	Horizontal	137	1.16	-	26.28	36.15	8.64	34.76
PK	4.90406G	42.98	74.00	-31.02	3.89	3	Horizontal	78	1.80	-	39.09	31.53	6.82	34.46
PK	7.36776G	48.96	74.00	-25.04	10.04	3	Horizontal	137	1.16	-	38.92	36.16	8.64	34.76

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	PK	65.14M	36.65	40.00	-3.35	3	Horizontal	360	1.00	-

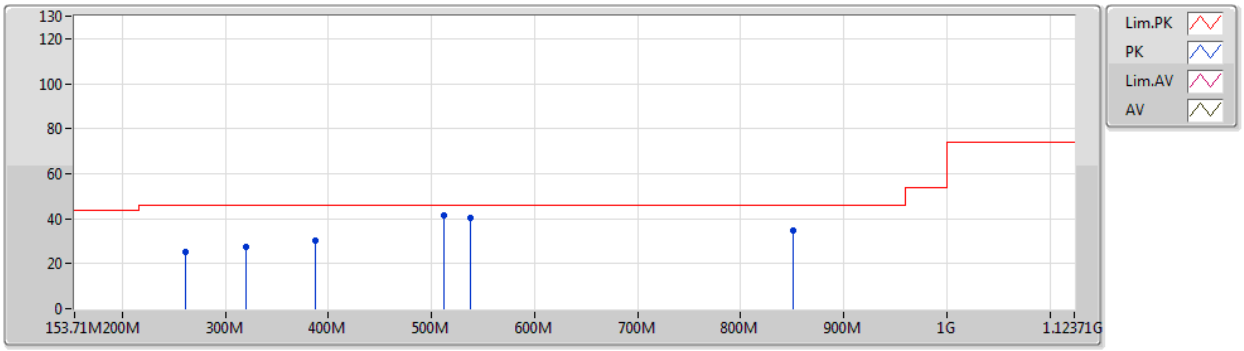
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	261.96M	25.35	46.00	-20.65	3	Vertical	0	1.00	-
2437MHz	Pass	PK	319.59M	27.45	46.00	-18.55	3	Vertical	0	1.00	-
2437MHz	Pass	PK	387.07M	30.34	46.00	-15.66	3	Vertical	0	1.00	-
2437MHz	Pass	PK	537.49M	40.24	46.00	-5.76	3	Vertical	0	1.00	-
2437MHz	Pass	PK	850.99M	34.68	46.00	-11.32	3	Vertical	0	1.00	-
2437MHz	Pass	QP	512.19M	41.47	46.00	-4.53	3	Vertical	239	1.08	-
2437MHz	Pass	PK	65.14M	36.65	40.00	-3.35	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	197.29M	32.75	43.50	-10.75	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	261.96M	35.41	46.00	-10.59	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	512.19M	38.69	46.00	-7.31	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	562.8M	42.28	46.00	-3.72	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	638.71M	40.91	46.00	-5.09	3	Horizontal	360	1.00	-

802.11ax HEW40_Nss2,(MCS0)_2TX

2437MHz_PoE

03/10/2019

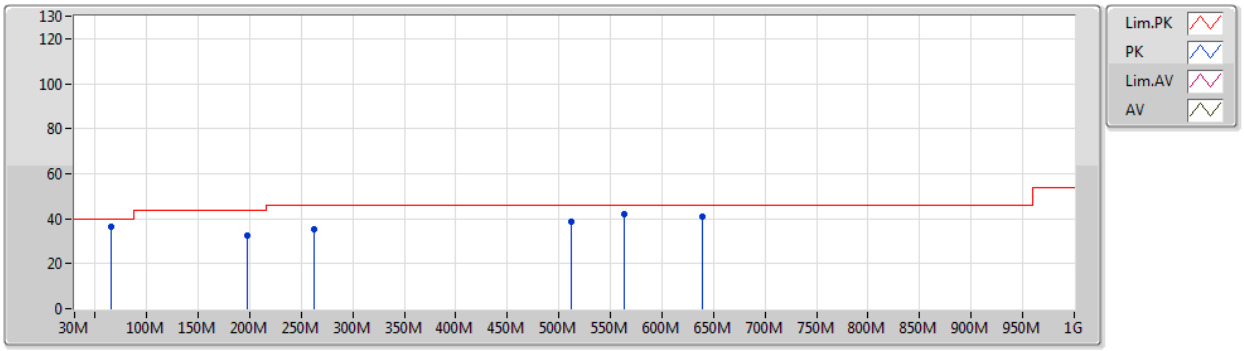


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	261.96M	25.35	46.00	-20.65	-5.57	3	Vertical	0	1.00	-	30.92	18.62	2.54	26.73
PK	319.59M	27.45	46.00	-18.55	-5.26	3	Vertical	0	1.00	-	32.71	18.71	2.84	26.81
PK	387.07M	30.34	46.00	-15.66	-3.73	3	Vertical	0	1.00	-	34.07	20.35	3.13	27.21
PK	537.49M	40.24	46.00	-5.76	-0.85	3	Vertical	0	1.00	-	41.09	23.41	3.73	27.99
PK	850.99M	34.68	46.00	-11.32	2.51	3	Vertical	0	1.00	-	32.17	25.38	4.87	27.74
QP	512.19M	41.47	46.00	-4.53	-1.59	3	Vertical	239	1.08	-	43.06	22.64	3.65	27.88

802.11ax HEW40_Nss2,(MCS0)_2TX

2437MHz_PoE

03/10/2019



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	65.14M	36.65	40.00	-3.35	-15.07	3	Horizontal	360	1.00	-	51.72	11.20	1.21	27.48
PK	197.29M	32.75	43.50	-10.75	-10.39	3	Horizontal	360	1.00	-	43.14	14.37	2.19	26.95
PK	261.96M	35.41	46.00	-10.59	-5.57	3	Horizontal	360	1.00	-	40.98	18.62	2.54	26.73
PK	512.19M	38.69	46.00	-7.31	-1.59	3	Horizontal	360	1.00	-	40.28	22.64	3.65	27.88
PK	562.8M	42.28	46.00	-3.72	-0.37	3	Horizontal	360	1.00	-	42.65	23.83	3.85	28.05
PK	638.71M	40.91	46.00	-5.09	0.31	3	Horizontal	360	1.00	-	40.60	24.26	4.16	28.11

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	AV	2.39G	53.89	54.00	-0.11	3	Horizontal	9	1.12	-
802.11g_Nss1,(6Mbps)_2TX	Pass	PK	2.39G	73.90	74.00	-0.10	3	Vertical	12	1.23	-
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	AV	2.3888G	53.50	54.00	-0.50	3	Vertical	359	1.85	-
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	AV	2.4846G	53.87	54.00	-0.13	3	Horizontal	357	1.20	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	53.75	54.00	-0.25	3	Vertical	28	1.65	-
2412MHz	Pass	AV	2.4112G	103.85	Inf	-Inf	3	Vertical	28	1.65	-
2412MHz	Pass	PK	2.3896G	61.58	74.00	-12.42	3	Vertical	28	1.65	-
2412MHz	Pass	PK	2.411G	107.52	Inf	-Inf	3	Vertical	28	1.65	-
2412MHz	Pass	AV	2.39G	53.89	54.00	-0.11	3	Horizontal	9	1.12	-
2412MHz	Pass	AV	2.4112G	106.96	Inf	-Inf	3	Horizontal	9	1.12	-
2412MHz	Pass	PK	2.39G	62.12	74.00	-11.88	3	Horizontal	9	1.12	-
2412MHz	Pass	PK	2.411G	110.61	Inf	-Inf	3	Horizontal	9	1.12	-
2412MHz	Pass	AV	4.82394G	42.66	54.00	-11.34	3	Vertical	190	1.54	-
2412MHz	Pass	PK	4.82394G	48.30	74.00	-25.70	3	Vertical	190	1.54	-
2412MHz	Pass	AV	4.82394G	38.14	54.00	-15.86	3	Horizontal	216	1.29	-
2412MHz	Pass	PK	4.82394G	46.04	74.00	-27.96	3	Horizontal	216	1.29	-
2437MHz	Pass	AV	2.3886G	45.48	54.00	-8.52	3	Vertical	355	1.53	-
2437MHz	Pass	AV	2.4362G	108.63	Inf	-Inf	3	Vertical	355	1.53	-
2437MHz	Pass	AV	2.4954G	45.42	54.00	-8.58	3	Vertical	355	1.53	-
2437MHz	Pass	PK	2.3754G	57.45	74.00	-16.55	3	Vertical	355	1.53	-
2437MHz	Pass	PK	2.4378G	112.43	Inf	-Inf	3	Vertical	355	1.53	-
2437MHz	Pass	PK	2.4842G	57.04	74.00	-16.96	3	Vertical	355	1.53	-
2437MHz	Pass	AV	2.3854G	45.17	54.00	-8.83	3	Horizontal	12	1.00	-
2437MHz	Pass	AV	2.4362G	108.48	Inf	-Inf	3	Horizontal	12	1.00	-
2437MHz	Pass	AV	2.4882G	45.77	54.00	-8.23	3	Horizontal	12	1.00	-
2437MHz	Pass	PK	2.3714G	58.50	74.00	-15.50	3	Horizontal	12	1.00	-
2437MHz	Pass	PK	2.4362G	112.47	Inf	-Inf	3	Horizontal	12	1.00	-
2437MHz	Pass	PK	2.4942G	57.58	74.00	-16.42	3	Horizontal	12	1.00	-
2437MHz	Pass	AV	4.87394G	42.77	54.00	-11.23	3	Vertical	154	1.97	-
2437MHz	Pass	AV	7.30962G	45.62	54.00	-8.38	3	Vertical	322	1.50	-
2437MHz	Pass	PK	4.87388G	47.73	74.00	-26.27	3	Vertical	154	1.97	-
2437MHz	Pass	PK	7.3119G	53.63	74.00	-20.37	3	Vertical	322	1.50	-
2437MHz	Pass	AV	4.87394G	40.22	54.00	-13.78	3	Horizontal	181	1.95	-
2437MHz	Pass	AV	7.31268G	50.02	54.00	-3.98	3	Horizontal	7	1.83	-
2437MHz	Pass	PK	4.87394G	46.43	74.00	-27.57	3	Horizontal	181	1.95	-
2437MHz	Pass	PK	7.30998G	56.39	74.00	-17.61	3	Horizontal	7	1.83	-
2457MHz	Pass	AV	2.4562G	106.78	Inf	-Inf	3	Vertical	352	1.07	-
2457MHz	Pass	AV	2.4838G	51.39	54.00	-2.61	3	Vertical	352	1.07	-
2457MHz	Pass	PK	2.456G	110.45	Inf	-Inf	3	Vertical	352	1.07	-
2457MHz	Pass	PK	2.4838G	59.94	74.00	-14.06	3	Vertical	352	1.07	-
2457MHz	Pass	AV	2.4562G	107.43	Inf	-Inf	3	Horizontal	12	1.00	-
2457MHz	Pass	AV	2.4838G	53.07	54.00	-0.93	3	Horizontal	12	1.00	-
2457MHz	Pass	PK	2.456G	111.30	Inf	-Inf	3	Horizontal	12	1.00	-
2457MHz	Pass	PK	2.484G	61.81	74.00	-12.19	3	Horizontal	12	1.00	-
2462MHz	Pass	AV	2.4612G	105.42	Inf	-Inf	3	Vertical	350	1.06	-
2462MHz	Pass	AV	2.486G	50.05	54.00	-3.95	3	Vertical	350	1.06	-
2462MHz	Pass	PK	2.461G	109.19	Inf	-Inf	3	Vertical	350	1.06	-
2462MHz	Pass	PK	2.4838G	59.84	74.00	-14.16	3	Vertical	350	1.06	-
2462MHz	Pass	AV	2.4612G	106.51	Inf	-Inf	3	Horizontal	13	1.00	-
2462MHz	Pass	AV	2.4835G	52.07	54.00	-1.93	3	Horizontal	13	1.00	-
2462MHz	Pass	PK	2.463G	110.30	Inf	-Inf	3	Horizontal	13	1.00	-

Remark :

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

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	PK	2.486G	61.35	74.00	-12.65	3	Horizontal	13	1.00	-
2462MHz	Pass	AV	4.92394G	38.85	54.00	-15.15	3	Vertical	215	1.94	-
2462MHz	Pass	AV	7.38768G	48.60	54.00	-5.40	3	Vertical	2	1.95	-
2462MHz	Pass	PK	4.924G	46.05	74.00	-27.95	3	Vertical	215	1.94	-
2462MHz	Pass	PK	7.38462G	55.46	74.00	-18.54	3	Vertical	2	1.95	-
2462MHz	Pass	AV	4.92394G	32.61	54.00	-21.39	3	Horizontal	244	1.73	-
2462MHz	Pass	AV	7.38768G	50.82	54.00	-3.18	3	Horizontal	16	1.56	-
2462MHz	Pass	PK	4.92394G	44.18	74.00	-29.82	3	Horizontal	244	1.73	-
2462MHz	Pass	PK	7.38498G	57.47	74.00	-16.53	3	Horizontal	16	1.56	-
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3896G	53.18	54.00	-0.82	3	Vertical	12	1.23	-
2412MHz	Pass	AV	2.4196G	94.71	Inf	-Inf	3	Vertical	12	1.23	-
2412MHz	Pass	PK	2.39G	73.90	74.00	-0.10	3	Vertical	12	1.23	-
2412MHz	Pass	PK	2.4196G	103.90	Inf	-Inf	3	Vertical	12	1.23	-
2412MHz	Pass	AV	2.3866G	50.50	54.00	-3.50	3	Horizontal	6	1.00	-
2412MHz	Pass	AV	2.416G	97.10	Inf	-Inf	3	Horizontal	6	1.00	-
2412MHz	Pass	PK	2.39G	70.15	74.00	-3.85	3	Horizontal	6	1.00	-
2412MHz	Pass	PK	2.4158G	105.98	Inf	-Inf	3	Horizontal	6	1.00	-
2412MHz	Pass	AV	4.824G	33.67	54.00	-20.33	3	Vertical	191	1.95	-
2412MHz	Pass	PK	4.82394G	44.39	74.00	-29.61	3	Vertical	191	1.95	-
2412MHz	Pass	AV	4.82388G	30.76	54.00	-23.24	3	Horizontal	146	1.62	-
2412MHz	Pass	PK	4.82412G	43.22	74.00	-30.78	3	Horizontal	146	1.62	-
2417MHz	Pass	AV	2.3868G	53.60	54.00	-0.40	3	Vertical	5	1.21	-
2417MHz	Pass	AV	2.4212G	98.09	Inf	-Inf	3	Vertical	5	1.21	-
2417MHz	Pass	PK	2.386G	70.07	74.00	-3.93	3	Vertical	5	1.21	-
2417MHz	Pass	PK	2.4214G	107.22	Inf	-Inf	3	Vertical	5	1.21	-
2417MHz	Pass	AV	2.389G	53.05	54.00	-0.95	3	Horizontal	360	1.14	-
2417MHz	Pass	AV	2.4228G	99.87	Inf	-Inf	3	Horizontal	360	1.14	-
2417MHz	Pass	PK	2.3842G	67.88	74.00	-6.12	3	Horizontal	360	1.14	-
2417MHz	Pass	PK	2.4222G	109.19	Inf	-Inf	3	Horizontal	360	1.14	-
2437MHz	Pass	AV	2.3894G	49.44	54.00	-4.56	3	Vertical	9	1.58	-
2437MHz	Pass	AV	2.439G	102.41	Inf	-Inf	3	Vertical	9	1.58	-
2437MHz	Pass	AV	2.4842G	48.97	54.00	-5.03	3	Vertical	9	1.58	-
2437MHz	Pass	PK	2.3882G	65.20	74.00	-8.80	3	Vertical	9	1.58	-
2437MHz	Pass	PK	2.4338G	111.83	Inf	-Inf	3	Vertical	9	1.58	-
2437MHz	Pass	PK	2.4846G	68.81	74.00	-5.19	3	Vertical	9	1.58	-
2437MHz	Pass	AV	2.3866G	47.94	54.00	-6.06	3	Horizontal	7	1.29	-
2437MHz	Pass	AV	2.431G	102.51	Inf	-Inf	3	Horizontal	7	1.29	-
2437MHz	Pass	AV	2.4858G	48.64	54.00	-5.36	3	Horizontal	7	1.29	-
2437MHz	Pass	PK	2.3862G	63.43	74.00	-10.57	3	Horizontal	7	1.29	-
2437MHz	Pass	PK	2.4314G	112.01	Inf	-Inf	3	Horizontal	7	1.29	-
2437MHz	Pass	PK	2.487G	64.45	74.00	-9.55	3	Horizontal	7	1.29	-
2437MHz	Pass	AV	4.87388G	34.17	54.00	-19.83	3	Vertical	192	2.00	-
2437MHz	Pass	AV	7.31364G	39.44	54.00	-14.56	3	Vertical	325	1.36	-
2437MHz	Pass	PK	4.8743G	44.96	74.00	-29.04	3	Vertical	192	2.00	-
2437MHz	Pass	PK	7.32294G	55.52	74.00	-18.48	3	Vertical	325	1.36	-
2437MHz	Pass	AV	4.87388G	31.99	54.00	-22.01	3	Horizontal	180	1.66	-
2437MHz	Pass	AV	7.311G	36.69	54.00	-17.31	3	Horizontal	124	1.82	-
2437MHz	Pass	PK	4.87718G	44.43	74.00	-29.57	3	Horizontal	180	1.66	-

Remark :

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

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	7.31712G	48.80	74.00	-25.20	3	Horizontal	124	1.82	-
2457MHz	Pass	AV	2.451G	99.02	Inf	-Inf	3	Vertical	1	1.03	-
2457MHz	Pass	AV	2.4846G	53.11	54.00	-0.89	3	Vertical	1	1.03	-
2457MHz	Pass	PK	2.4508G	108.42	Inf	-Inf	3	Vertical	1	1.03	-
2457MHz	Pass	PK	2.4894G	69.43	74.00	-4.57	3	Vertical	1	1.03	-
2457MHz	Pass	AV	2.454G	98.28	Inf	-Inf	3	Horizontal	10	1.12	-
2457MHz	Pass	AV	2.4836G	53.73	54.00	-0.27	3	Horizontal	10	1.12	-
2457MHz	Pass	PK	2.454G	107.74	Inf	-Inf	3	Horizontal	10	1.12	-
2457MHz	Pass	PK	2.4892G	69.08	74.00	-4.92	3	Horizontal	10	1.12	-
2462MHz	Pass	AV	2.4582G	96.62	Inf	-Inf	3	Vertical	0	1.32	-
2462MHz	Pass	AV	2.4835G	53.38	54.00	-0.62	3	Vertical	0	1.32	-
2462MHz	Pass	PK	2.4586G	105.73	Inf	-Inf	3	Vertical	0	1.32	-
2462MHz	Pass	PK	2.4836G	73.20	74.00	-0.80	3	Vertical	0	1.32	-
2462MHz	Pass	AV	2.466G	97.25	Inf	-Inf	3	Horizontal	0	1.07	-
2462MHz	Pass	AV	2.4844G	53.50	54.00	-0.50	3	Horizontal	0	1.07	-
2462MHz	Pass	PK	2.4656G	106.62	Inf	-Inf	3	Horizontal	0	1.07	-
2462MHz	Pass	PK	2.4846G	73.67	74.00	-0.33	3	Horizontal	0	1.07	-
2462MHz	Pass	AV	4.92394G	33.13	54.00	-20.87	3	Vertical	190	1.81	-
2462MHz	Pass	AV	7.3923G	37.25	54.00	-16.75	3	Vertical	44	1.72	-
2462MHz	Pass	PK	4.92388G	44.65	74.00	-29.35	3	Vertical	190	1.81	-
2462MHz	Pass	PK	7.38732G	54.50	74.00	-19.50	3	Vertical	44	1.72	-
2462MHz	Pass	AV	4.92382G	31.05	54.00	-22.95	3	Horizontal	181	1.76	-
2462MHz	Pass	AV	7.38804G	38.94	54.00	-15.06	3	Horizontal	11	1.78	-
2462MHz	Pass	PK	4.9273G	43.36	74.00	-30.64	3	Horizontal	181	1.76	-
2462MHz	Pass	PK	7.38744G	57.81	74.00	-16.19	3	Horizontal	11	1.78	-
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3888G	53.50	54.00	-0.50	3	Vertical	359	1.85	-
2412MHz	Pass	AV	2.4202G	91.52	Inf	-Inf	3	Vertical	359	1.85	-
2412MHz	Pass	PK	2.39G	69.64	74.00	-4.36	3	Vertical	359	1.85	-
2412MHz	Pass	PK	2.4164G	102.67	Inf	-Inf	3	Vertical	359	1.85	-
2412MHz	Pass	AV	2.3894G	52.09	54.00	-1.91	3	Horizontal	350	1.13	-
2412MHz	Pass	AV	2.4196G	93.22	Inf	-Inf	3	Horizontal	350	1.13	-
2412MHz	Pass	PK	2.389G	68.80	74.00	-5.20	3	Horizontal	350	1.13	-
2412MHz	Pass	PK	2.4168G	104.95	Inf	-Inf	3	Horizontal	350	1.13	-
2412MHz	Pass	AV	4.8114G	33.74	54.00	-20.26	3	Vertical	65	1.50	-
2412MHz	Pass	PK	4.81344G	47.10	74.00	-26.90	3	Vertical	65	1.50	-
2412MHz	Pass	AV	4.8102G	33.72	54.00	-20.28	3	Horizontal	109	1.50	-
2412MHz	Pass	PK	4.81518G	46.95	74.00	-27.05	3	Horizontal	109	1.50	-
2417MHz	Pass	AV	2.3898G	53.41	54.00	-0.59	3	Vertical	3	1.50	-
2417MHz	Pass	AV	2.4246G	94.08	Inf	-Inf	3	Vertical	3	1.50	-
2417MHz	Pass	PK	2.3888G	65.69	74.00	-8.31	3	Vertical	3	1.50	-
2417MHz	Pass	PK	2.4248G	104.86	Inf	-Inf	3	Vertical	3	1.50	-
2417MHz	Pass	AV	2.39G	53.21	54.00	-0.79	3	Horizontal	351	1.07	-
2417MHz	Pass	AV	2.4198G	95.30	Inf	-Inf	3	Horizontal	351	1.07	-
2417MHz	Pass	PK	2.39G	65.04	74.00	-8.96	3	Horizontal	351	1.07	-
2417MHz	Pass	PK	2.425G	107.51	Inf	-Inf	3	Horizontal	351	1.07	-
2437MHz	Pass	AV	2.3894G	51.95	54.00	-2.05	3	Vertical	352	1.50	-
2437MHz	Pass	AV	2.4354G	98.45	Inf	-Inf	3	Vertical	352	1.50	-
2437MHz	Pass	AV	2.4846G	51.86	54.00	-2.14	3	Vertical	352	1.50	-

Remark :

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

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	2.383G	63.93	74.00	-10.07	3	Vertical	352	1.50	-
2437MHz	Pass	PK	2.439G	109.14	Inf	-Inf	3	Vertical	352	1.50	-
2437MHz	Pass	PK	2.4906G	64.23	74.00	-9.77	3	Vertical	352	1.50	-
2437MHz	Pass	AV	2.3898G	52.25	54.00	-1.75	3	Horizontal	359	1.00	-
2437MHz	Pass	AV	2.4326G	99.24	Inf	-Inf	3	Horizontal	359	1.00	-
2437MHz	Pass	AV	2.4838G	53.17	54.00	-0.83	3	Horizontal	359	1.00	-
2437MHz	Pass	PK	2.3862G	63.87	74.00	-10.13	3	Horizontal	359	1.00	-
2437MHz	Pass	PK	2.4418G	110.55	Inf	-Inf	3	Horizontal	359	1.00	-
2437MHz	Pass	PK	2.4838G	65.42	74.00	-8.58	3	Horizontal	359	1.00	-
2437MHz	Pass	AV	4.88612G	34.04	54.00	-19.96	3	Vertical	360	1.68	-
2437MHz	Pass	AV	7.31844G	40.02	54.00	-13.98	3	Vertical	43	2.01	-
2437MHz	Pass	PK	4.87592G	46.49	74.00	-27.51	3	Vertical	360	1.68	-
2437MHz	Pass	PK	7.3056G	52.17	74.00	-21.83	3	Vertical	43	2.01	-
2437MHz	Pass	AV	4.88456G	34.31	54.00	-19.69	3	Horizontal	306	1.68	-
2437MHz	Pass	AV	7.32264G	40.08	54.00	-13.92	3	Horizontal	165	1.06	-
2437MHz	Pass	PK	4.86122G	46.13	74.00	-27.87	3	Horizontal	306	1.68	-
2437MHz	Pass	PK	7.30794G	51.95	74.00	-22.05	3	Horizontal	165	1.06	-
2457MHz	Pass	AV	2.4518G	93.64	Inf	-Inf	3	Vertical	0	1.49	-
2457MHz	Pass	AV	2.4835G	52.98	54.00	-1.02	3	Vertical	0	1.49	-
2457MHz	Pass	PK	2.4506G	104.05	Inf	-Inf	3	Vertical	0	1.49	-
2457MHz	Pass	PK	2.4836G	65.61	74.00	-8.39	3	Vertical	0	1.49	-
2457MHz	Pass	AV	2.453G	92.86	Inf	-Inf	3	Horizontal	359	1.22	-
2457MHz	Pass	AV	2.4835G	53.37	54.00	-0.63	3	Horizontal	359	1.22	-
2457MHz	Pass	PK	2.4562G	104.21	Inf	-Inf	3	Horizontal	359	1.22	-
2457MHz	Pass	PK	2.4835G	67.39	74.00	-6.61	3	Horizontal	359	1.22	-
2462MHz	Pass	AV	2.4568G	91.70	Inf	-Inf	3	Vertical	359	1.91	-
2462MHz	Pass	AV	2.4836G	53.13	54.00	-0.87	3	Vertical	359	1.91	-
2462MHz	Pass	PK	2.457G	101.94	Inf	-Inf	3	Vertical	359	1.91	-
2462MHz	Pass	PK	2.4838G	72.62	74.00	-1.38	3	Vertical	359	1.91	-
2462MHz	Pass	AV	2.4532G	91.03	Inf	-Inf	3	Horizontal	0	1.06	-
2462MHz	Pass	AV	2.4836G	53.43	54.00	-0.57	3	Horizontal	0	1.06	-
2462MHz	Pass	PK	2.4548G	101.94	Inf	-Inf	3	Horizontal	0	1.06	-
2462MHz	Pass	PK	2.4835G	68.83	74.00	-5.17	3	Horizontal	0	1.06	-
2462MHz	Pass	AV	4.92422G	34.61	54.00	-19.39	3	Vertical	236	1.75	-
2462MHz	Pass	AV	7.37298G	40.43	54.00	-13.57	3	Vertical	64	1.63	-
2462MHz	Pass	PK	4.924G	46.68	74.00	-27.32	3	Vertical	236	1.75	-
2462MHz	Pass	PK	7.398G	52.79	74.00	-21.21	3	Vertical	64	1.63	-
2462MHz	Pass	AV	4.93138G	34.64	54.00	-19.36	3	Horizontal	217	1.19	-
2462MHz	Pass	AV	7.3815G	40.16	54.00	-13.84	3	Horizontal	147	1.11	-
2462MHz	Pass	PK	4.92946G	46.63	74.00	-27.37	3	Horizontal	217	1.19	-
2462MHz	Pass	PK	7.39548G	52.50	74.00	-21.50	3	Horizontal	147	1.11	-
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.3856G	53.23	54.00	-0.77	3	Vertical	0	1.50	-
2422MHz	Pass	AV	2.4364G	89.77	Inf	-Inf	3	Vertical	0	1.50	-
2422MHz	Pass	AV	2.488G	48.69	54.00	-5.31	3	Vertical	0	1.50	-
2422MHz	Pass	PK	2.3864G	73.14	74.00	-0.86	3	Vertical	0	1.50	-
2422MHz	Pass	PK	2.434G	101.48	Inf	-Inf	3	Vertical	0	1.50	-
2422MHz	Pass	PK	2.4928G	61.79	74.00	-12.21	3	Vertical	0	1.50	-
2422MHz	Pass	AV	2.386G	52.91	54.00	-1.09	3	Horizontal	353	1.09	-

Remark :

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

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2422MHz	Pass	AV	2.4276G	90.61	Inf	-Inf	3	Horizontal	353	1.09	-
2422MHz	Pass	AV	2.4996G	48.39	54.00	-5.61	3	Horizontal	353	1.09	-
2422MHz	Pass	PK	2.3864G	73.05	74.00	-0.95	3	Horizontal	353	1.09	-
2422MHz	Pass	PK	2.4284G	102.06	Inf	-Inf	3	Horizontal	353	1.09	-
2422MHz	Pass	PK	2.4952G	61.37	74.00	-12.63	3	Horizontal	353	1.09	-
2422MHz	Pass	AV	4.83692G	35.21	54.00	-18.79	3	Vertical	125	2.32	-
2422MHz	Pass	PK	4.84832G	47.43	74.00	-26.57	3	Vertical	125	2.32	-
2422MHz	Pass	AV	4.84484G	35.18	54.00	-18.82	3	Horizontal	198	1.45	-
2422MHz	Pass	PK	4.84434G	47.39	74.00	-26.61	3	Horizontal	198	1.45	-
2427MHz	Pass	AV	2.3894G	53.15	54.00	-0.85	3	Vertical	357	1.50	-
2427MHz	Pass	AV	2.4354G	90.55	Inf	-Inf	3	Vertical	357	1.50	-
2427MHz	Pass	AV	2.487G	48.95	54.00	-5.05	3	Vertical	357	1.50	-
2427MHz	Pass	PK	2.3874G	71.03	74.00	-2.97	3	Vertical	357	1.50	-
2427MHz	Pass	PK	2.4338G	101.55	Inf	-Inf	3	Vertical	357	1.50	-
2427MHz	Pass	PK	2.4906G	61.03	74.00	-12.97	3	Vertical	357	1.50	-
2427MHz	Pass	AV	2.3894G	52.88	54.00	-1.12	3	Horizontal	356	1.49	-
2427MHz	Pass	AV	2.4278G	91.20	Inf	-Inf	3	Horizontal	356	1.49	-
2427MHz	Pass	AV	2.4858G	49.20	54.00	-4.80	3	Horizontal	356	1.49	-
2427MHz	Pass	PK	2.3894G	73.32	74.00	-0.68	3	Horizontal	356	1.49	-
2427MHz	Pass	PK	2.4234G	102.68	Inf	-Inf	3	Horizontal	356	1.49	-
2427MHz	Pass	PK	2.4982G	62.39	74.00	-11.61	3	Horizontal	356	1.49	-
2437MHz	Pass	AV	2.389G	51.58	54.00	-2.42	3	Vertical	355	1.50	-
2437MHz	Pass	AV	2.4378G	90.86	Inf	-Inf	3	Vertical	355	1.50	-
2437MHz	Pass	AV	2.4838G	52.12	54.00	-1.88	3	Vertical	355	1.50	-
2437MHz	Pass	PK	2.3874G	63.88	74.00	-10.12	3	Vertical	355	1.50	-
2437MHz	Pass	PK	2.433G	102.08	Inf	-Inf	3	Vertical	355	1.50	-
2437MHz	Pass	PK	2.485G	65.79	74.00	-8.21	3	Vertical	355	1.50	-
2437MHz	Pass	AV	2.3894G	51.21	54.00	-2.79	3	Horizontal	358	1.50	-
2437MHz	Pass	AV	2.429G	91.35	Inf	-Inf	3	Horizontal	358	1.50	-
2437MHz	Pass	AV	2.4838G	53.53	54.00	-0.47	3	Horizontal	358	1.50	-
2437MHz	Pass	PK	2.389G	65.36	74.00	-8.64	3	Horizontal	358	1.50	-
2437MHz	Pass	PK	2.4354G	102.24	Inf	-Inf	3	Horizontal	358	1.50	-
2437MHz	Pass	PK	2.4838G	69.68	74.00	-4.32	3	Horizontal	358	1.50	-
2437MHz	Pass	AV	4.88492G	34.97	54.00	-19.03	3	Vertical	349	1.89	-
2437MHz	Pass	AV	7.30068G	42.01	54.00	-11.99	3	Vertical	170	1.86	-
2437MHz	Pass	PK	4.88726G	47.43	74.00	-26.57	3	Vertical	349	1.89	-
2437MHz	Pass	PK	7.29894G	55.16	74.00	-18.84	3	Vertical	170	1.86	-
2437MHz	Pass	AV	4.87286G	35.15	54.00	-18.85	3	Horizontal	131	1.82	-
2437MHz	Pass	AV	7.2975G	42.23	54.00	-11.77	3	Horizontal	114	2.45	-
2437MHz	Pass	PK	4.86662G	47.16	74.00	-26.84	3	Horizontal	131	1.82	-
2437MHz	Pass	PK	7.31052G	54.86	74.00	-19.14	3	Horizontal	114	2.45	-
2447MHz	Pass	AV	2.3834G	48.12	54.00	-5.88	3	Vertical	357	1.49	-
2447MHz	Pass	AV	2.439G	89.74	Inf	-Inf	3	Vertical	357	1.49	-
2447MHz	Pass	AV	2.485G	53.17	54.00	-0.83	3	Vertical	357	1.49	-
2447MHz	Pass	PK	2.389G	59.88	74.00	-14.12	3	Vertical	357	1.49	-
2447MHz	Pass	PK	2.4342G	100.79	Inf	-Inf	3	Vertical	357	1.49	-
2447MHz	Pass	PK	2.4866G	68.98	74.00	-5.02	3	Vertical	357	1.49	-
2447MHz	Pass	AV	2.3886G	48.00	54.00	-6.00	3	Horizontal	357	1.20	-
2447MHz	Pass	AV	2.4426G	89.90	Inf	-Inf	3	Horizontal	357	1.20	-

Remark :

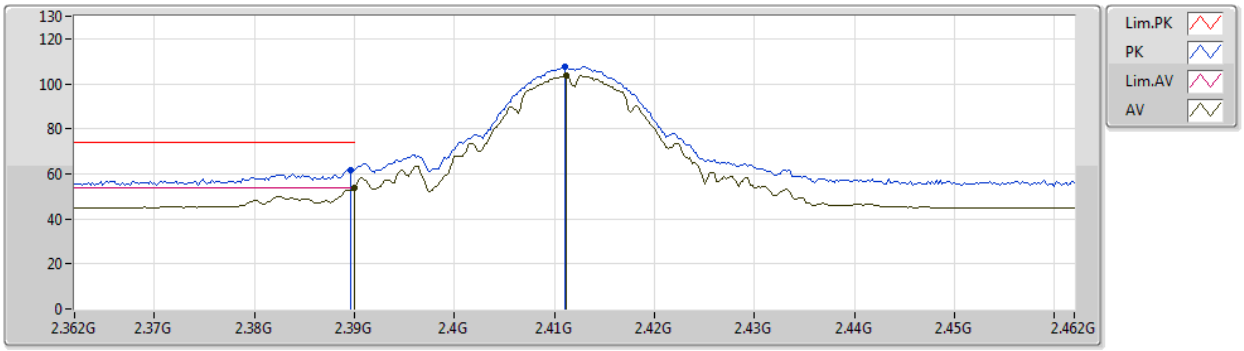
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2447MHz	Pass	AV	2.4846G	53.87	54.00	-0.13	3	Horizontal	357	1.20	-
2447MHz	Pass	PK	2.389G	60.21	74.00	-13.79	3	Horizontal	357	1.20	-
2447MHz	Pass	PK	2.439G	101.09	Inf	-Inf	3	Horizontal	357	1.20	-
2447MHz	Pass	PK	2.4842G	71.51	74.00	-2.49	3	Horizontal	357	1.20	-
2452MHz	Pass	AV	2.3876G	47.70	54.00	-6.30	3	Vertical	359	2.29	-
2452MHz	Pass	AV	2.444G	89.74	Inf	-Inf	3	Vertical	359	2.29	-
2452MHz	Pass	AV	2.484G	53.25	54.00	-0.75	3	Vertical	359	2.29	-
2452MHz	Pass	PK	2.3768G	60.02	74.00	-13.98	3	Vertical	359	2.29	-
2452MHz	Pass	PK	2.4432G	101.56	Inf	-Inf	3	Vertical	359	2.29	-
2452MHz	Pass	PK	2.4852G	73.67	74.00	-0.33	3	Vertical	359	2.29	-
2452MHz	Pass	AV	2.3856G	47.68	54.00	-6.32	3	Horizontal	0	1.23	-
2452MHz	Pass	AV	2.4416G	88.93	Inf	-Inf	3	Horizontal	0	1.23	-
2452MHz	Pass	AV	2.4835G	53.61	54.00	-0.39	3	Horizontal	0	1.23	-
2452MHz	Pass	PK	2.3692G	59.26	74.00	-14.74	3	Horizontal	0	1.23	-
2452MHz	Pass	PK	2.4392G	99.91	Inf	-Inf	3	Horizontal	0	1.23	-
2452MHz	Pass	PK	2.4848G	71.48	74.00	-2.52	3	Horizontal	0	1.23	-
2452MHz	Pass	AV	4.89962G	35.07	54.00	-18.93	3	Vertical	193	2.15	-
2452MHz	Pass	AV	7.35668G	41.16	54.00	-12.84	3	Vertical	222	2.44	-
2452MHz	Pass	PK	4.90412G	47.50	74.00	-26.50	3	Vertical	193	2.15	-
2452MHz	Pass	PK	7.35456G	54.11	74.00	-19.89	3	Vertical	222	2.44	-
2452MHz	Pass	AV	4.89206G	35.30	54.00	-18.70	3	Horizontal	53	1.08	-
2452MHz	Pass	AV	7.34904G	40.98	54.00	-13.02	3	Horizontal	258	2.34	-
2452MHz	Pass	PK	4.89338G	47.32	74.00	-26.68	3	Horizontal	53	1.08	-
2452MHz	Pass	PK	7.35558G	53.24	74.00	-20.76	3	Horizontal	258	2.34	-

802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

21/08/2019

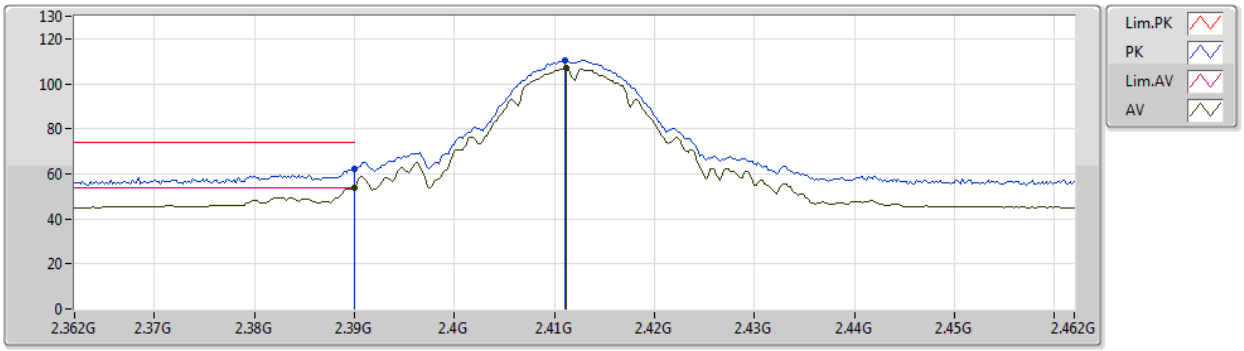


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	53.75	54.00	-0.25	32.09	3	Vertical	28	1.65	-	21.66	27.37	4.72	-
AV	2.4112G	103.85	Inf	-Inf	32.17	3	Vertical	28	1.65	-	71.68	27.43	4.74	-
PK	2.3896G	61.58	74.00	-12.42	32.09	3	Vertical	28	1.65	-	29.49	27.37	4.72	-
PK	2.411G	107.52	Inf	-Inf	32.17	3	Vertical	28	1.65	-	75.35	27.43	4.74	-

802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

21/08/2019

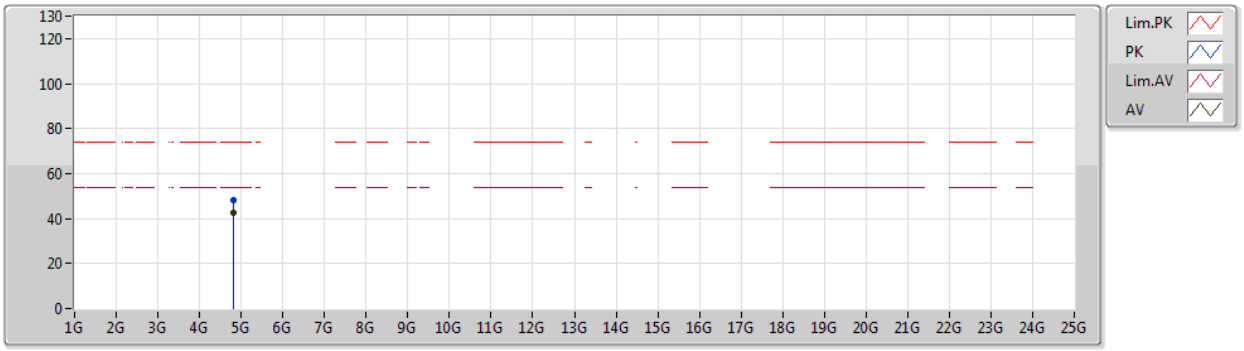


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	53.89	54.00	-0.11	32.09	3	Horizontal	9	1.12	-	21.80	27.37	4.72	-
AV	2.4112G	106.96	Inf	-Inf	32.17	3	Horizontal	9	1.12	-	74.79	27.43	4.74	-
PK	2.39G	62.12	74.00	-11.88	32.09	3	Horizontal	9	1.12	-	30.03	27.37	4.72	-
PK	2.411G	110.61	Inf	-Inf	32.17	3	Horizontal	9	1.12	-	78.44	27.43	4.74	-

802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

21/08/2019



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.82394G	42.66	54.00	-11.34	3.69	3	Vertical	190	1.54	-	38.97	31.38	6.79	34.48
PK	4.82394G	48.30	74.00	-25.70	3.69	3	Vertical	190	1.54	-	44.61	31.38	6.79	34.48

802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

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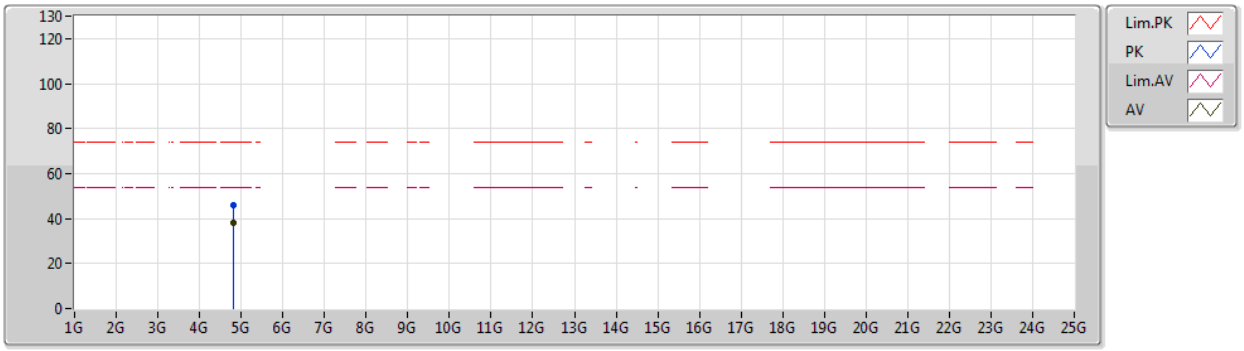
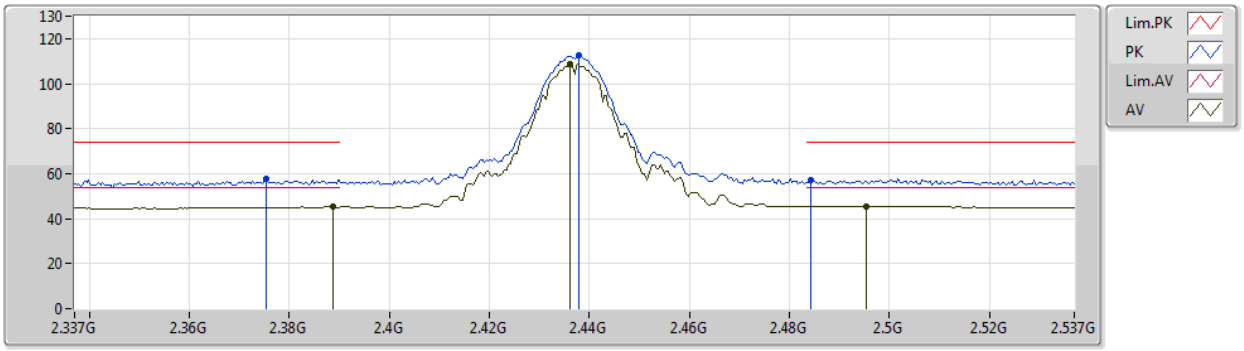


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.82394G	38.14	54.00	-15.86	3.69	3	Horizontal	216	1.29	-	34.45	31.38	6.79	34.48
PK	4.82394G	46.04	74.00	-27.96	3.69	3	Horizontal	216	1.29	-	42.35	31.38	6.79	34.48

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

21/08/2019

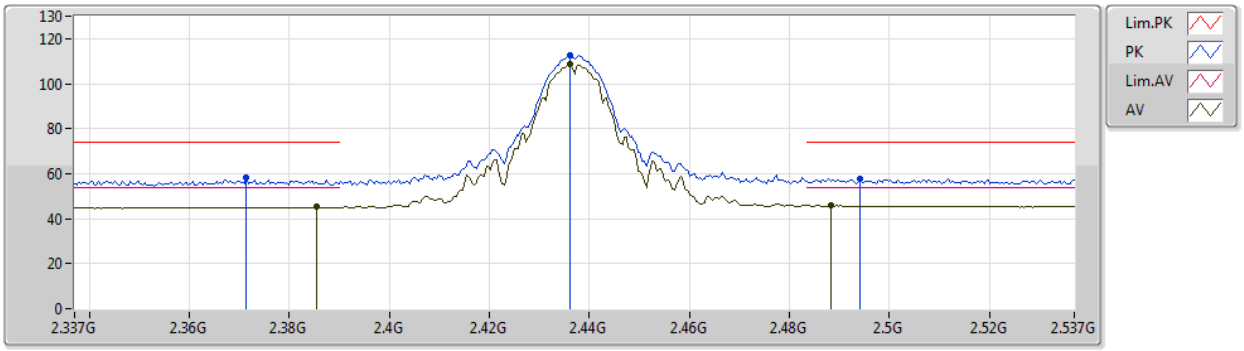


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3886G	45.48	54.00	-8.52	32.09	3	Vertical	355	1.53	-	13.39	27.37	4.72	-
AV	2.4362G	108.63	Inf	-Inf	32.28	3	Vertical	355	1.53	-	76.35	27.51	4.77	-
AV	2.4954G	45.42	54.00	-8.58	32.53	3	Vertical	355	1.53	-	12.89	27.69	4.84	-
PK	2.3754G	57.45	74.00	-16.55	32.03	3	Vertical	355	1.53	-	25.42	27.33	4.70	-
PK	2.4378G	112.43	Inf	-Inf	32.28	3	Vertical	355	1.53	-	80.15	27.51	4.77	-
PK	2.4842G	57.04	74.00	-16.96	32.48	3	Vertical	355	1.53	-	24.56	27.65	4.83	-

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

21/08/2019

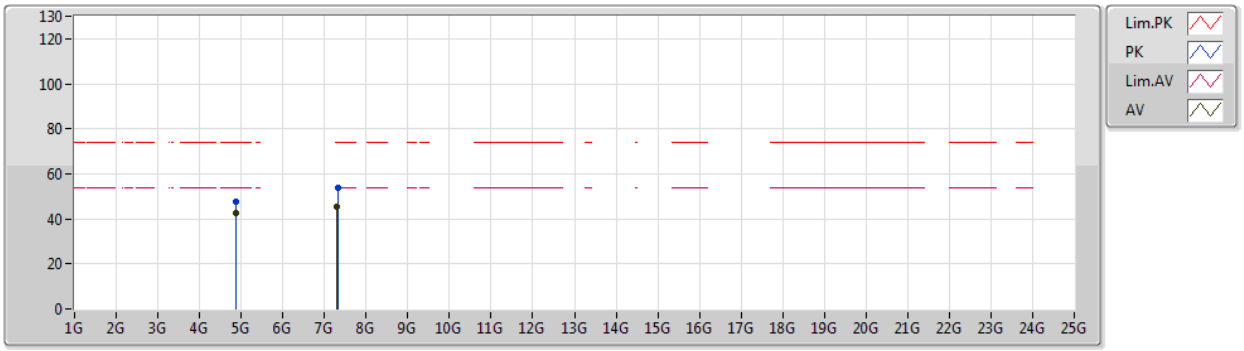


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3854G	45.17	54.00	-8.83	32.07	3	Horizontal	12	1.00	-	13.10	27.36	4.71	-
AV	2.4362G	108.48	Inf	-Inf	32.28	3	Horizontal	12	1.00	-	76.20	27.51	4.77	-
AV	2.4882G	45.77	54.00	-8.23	32.49	3	Horizontal	12	1.00	-	13.28	27.66	4.83	-
PK	2.3714G	58.50	74.00	-15.50	32.01	3	Horizontal	12	1.00	-	26.49	27.31	4.70	-
PK	2.4362G	112.47	Inf	-Inf	32.28	3	Horizontal	12	1.00	-	80.19	27.51	4.77	-
PK	2.4942G	57.58	74.00	-16.42	32.52	3	Horizontal	12	1.00	-	25.06	27.68	4.84	-

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

21/08/2019

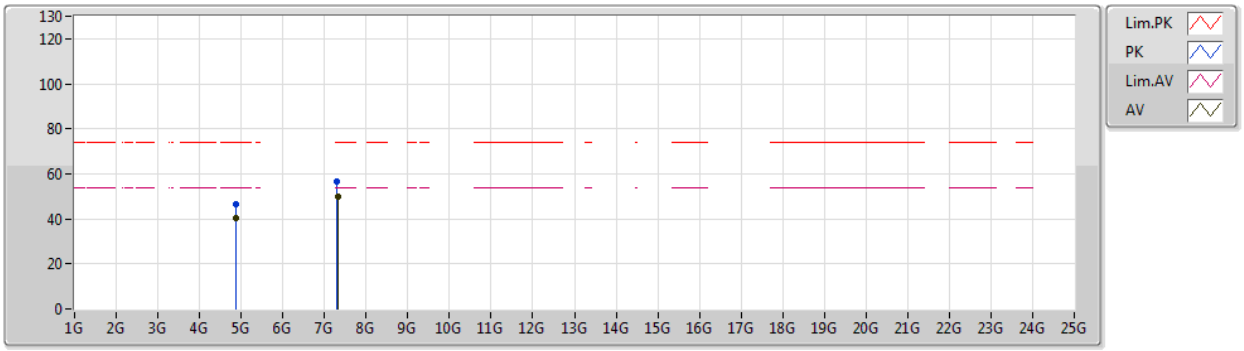


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87394G	42.77	54.00	-11.23	3.81	3	Vertical	154	1.97	-	38.96	31.47	6.81	34.47
AV	7.30962G	45.62	54.00	-8.38	9.88	3	Vertical	322	1.50	-	35.74	36.01	8.61	34.74
PK	4.87388G	47.73	74.00	-26.27	3.81	3	Vertical	154	1.97	-	43.92	31.47	6.81	34.47
PK	7.3119G	53.63	74.00	-20.37	9.88	3	Vertical	322	1.50	-	43.75	36.01	8.61	34.74

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

21/08/2019

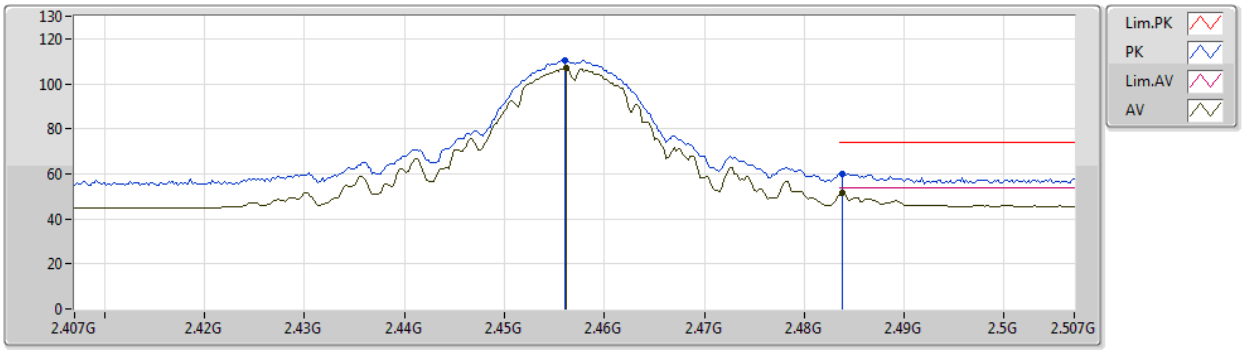


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87394G	40.22	54.00	-13.78	3.81	3	Horizontal	181	1.95	-	36.41	31.47	6.81	34.47
AV	7.31268G	50.02	54.00	-3.98	9.88	3	Horizontal	7	1.83	-	40.14	36.01	8.61	34.74
PK	4.87394G	46.43	74.00	-27.57	3.81	3	Horizontal	181	1.95	-	42.62	31.47	6.81	34.47
PK	7.30998G	56.39	74.00	-17.61	9.88	3	Horizontal	7	1.83	-	46.51	36.01	8.61	34.74

802.11b_Nss1,(1Mbps)_2TX

2457MHz_TX

21/08/2019

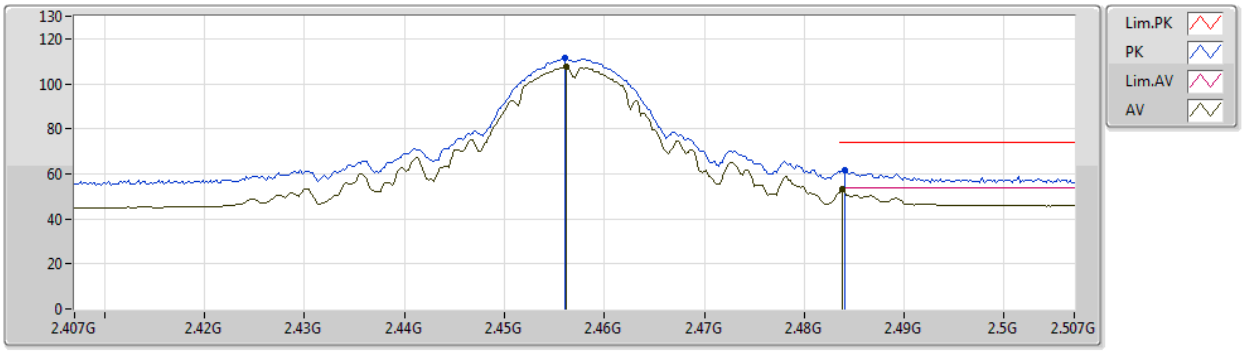


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4562G	106.78	Inf	-Inf	32.37	3	Vertical	352	1.07	-	74.41	27.57	4.80	-
AV	2.4838G	51.39	54.00	-2.61	32.48	3	Vertical	352	1.07	-	18.91	27.65	4.83	-
PK	2.456G	110.45	Inf	-Inf	32.37	3	Vertical	352	1.07	-	78.08	27.57	4.80	-
PK	2.4838G	59.94	74.00	-14.06	32.48	3	Vertical	352	1.07	-	27.46	27.65	4.83	-

802.11b_Nss1,(1Mbps)_2TX

2457MHz_TX

21/08/2019

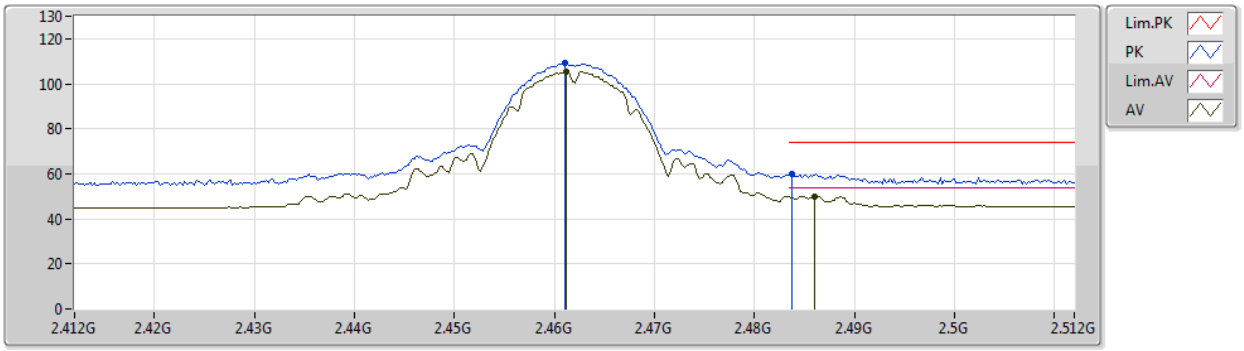


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4562G	107.43	Inf	-Inf	32.37	3	Horizontal	12	1.00	-	75.06	27.57	4.80	-
AV	2.4838G	53.07	54.00	-0.93	32.48	3	Horizontal	12	1.00	-	20.59	27.65	4.83	-
PK	2.456G	111.30	Inf	-Inf	32.37	3	Horizontal	12	1.00	-	78.93	27.57	4.80	-
PK	2.484G	61.81	74.00	-12.19	32.48	3	Horizontal	12	1.00	-	29.33	27.65	4.83	-

802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

21/08/2019

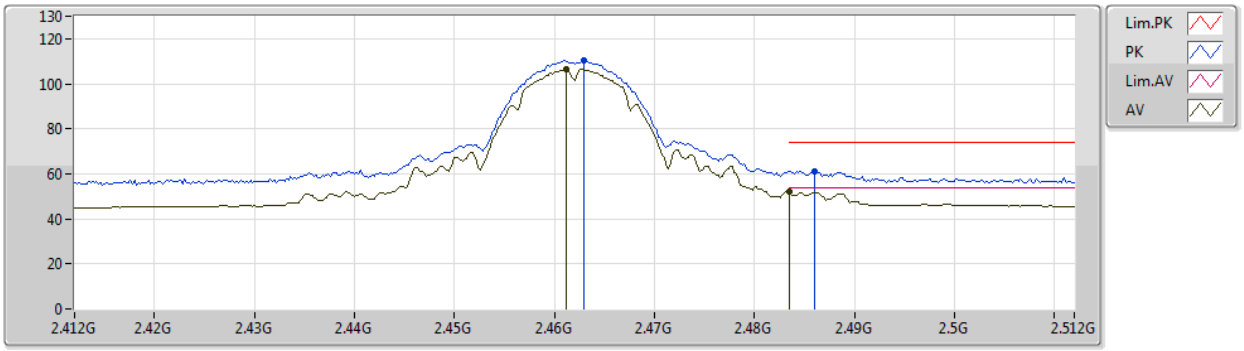


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4612G	105.42	Inf	-Inf	32.38	3	Vertical	350	1.06	-	73.04	27.58	4.80	-
AV	2.486G	50.05	54.00	-3.95	32.49	3	Vertical	350	1.06	-	17.56	27.66	4.83	-
PK	2.461G	109.19	Inf	-Inf	32.38	3	Vertical	350	1.06	-	76.81	27.58	4.80	-
PK	2.4838G	59.84	74.00	-14.16	32.48	3	Vertical	350	1.06	-	27.36	27.65	4.83	-

802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

21/08/2019

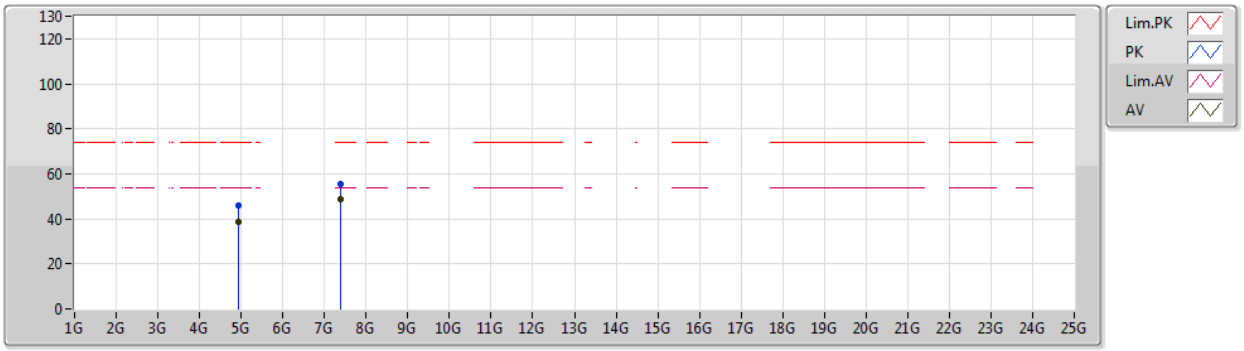


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4612G	106.51	Inf	-Inf	32.38	3	Horizontal	13	1.00	-	74.13	27.58	4.80	-
AV	2.4835G	52.07	54.00	-1.93	32.48	3	Horizontal	13	1.00	-	19.59	27.65	4.83	-
PK	2.463G	110.30	Inf	-Inf	32.39	3	Horizontal	13	1.00	-	77.91	27.59	4.80	-
PK	2.486G	61.35	74.00	-12.65	32.49	3	Horizontal	13	1.00	-	28.86	27.66	4.83	-

802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

21/08/2019

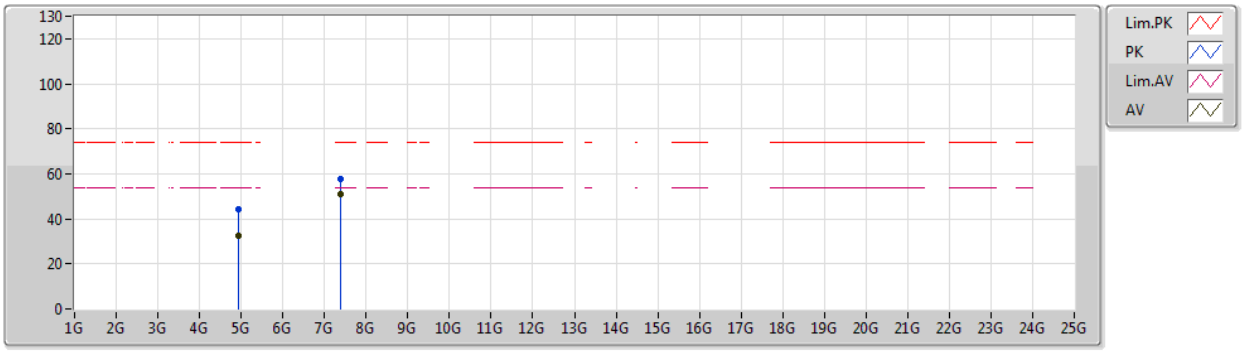


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.92394G	38.85	54.00	-15.15	3.93	3	Vertical	215	1.94	-	34.92	31.56	6.82	34.45
AV	7.38768G	48.60	54.00	-5.40	10.09	3	Vertical	2	1.95	-	38.51	36.21	8.65	34.77
PK	4.924G	46.05	74.00	-27.95	3.93	3	Vertical	215	1.94	-	42.12	31.56	6.82	34.45
PK	7.38462G	55.46	74.00	-18.54	10.08	3	Vertical	2	1.95	-	45.38	36.20	8.65	34.77

802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

21/08/2019

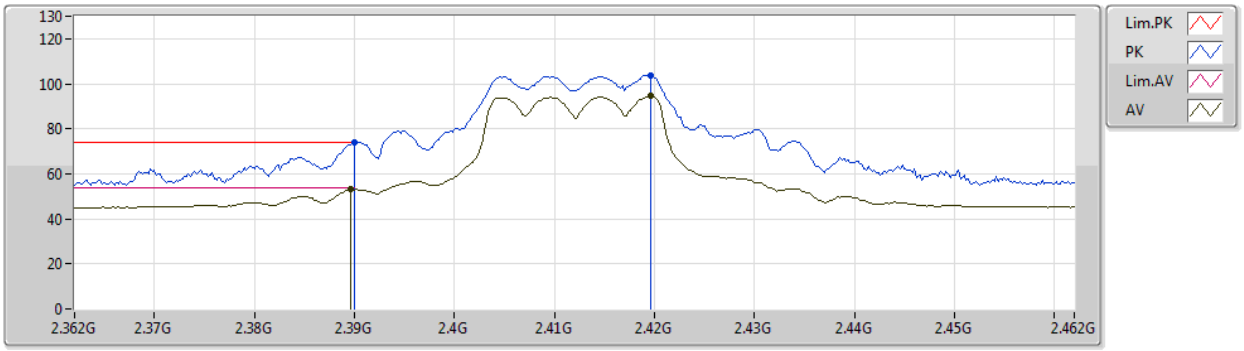


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.92394G	32.61	54.00	-21.39	3.93	3	Horizontal	244	1.73	-	28.68	31.56	6.82	34.45
AV	7.38768G	50.82	54.00	-3.18	10.09	3	Horizontal	16	1.56	-	40.73	36.21	8.65	34.77
PK	4.92394G	44.18	74.00	-29.82	3.93	3	Horizontal	244	1.73	-	40.25	31.56	6.82	34.45
PK	7.38498G	57.47	74.00	-16.53	10.08	3	Horizontal	16	1.56	-	47.39	36.20	8.65	34.77

802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

22/08/2019

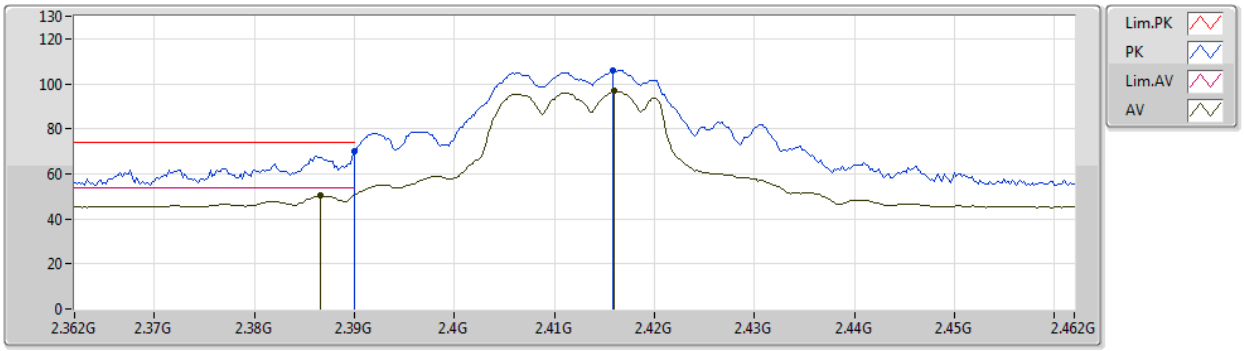


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3896G	53.18	54.00	-0.82	32.09	3	Vertical	12	1.23	-	21.09	27.37	4.72	-
AV	2.4196G	94.71	Inf	-Inf	32.21	3	Vertical	12	1.23	-	62.50	27.46	4.75	-
PK	2.39G	73.90	74.00	-0.10	32.09	3	Vertical	12	1.23	-	41.81	27.37	4.72	-
PK	2.4196G	103.90	Inf	-Inf	32.21	3	Vertical	12	1.23	-	71.69	27.46	4.75	-

802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

22/08/2019

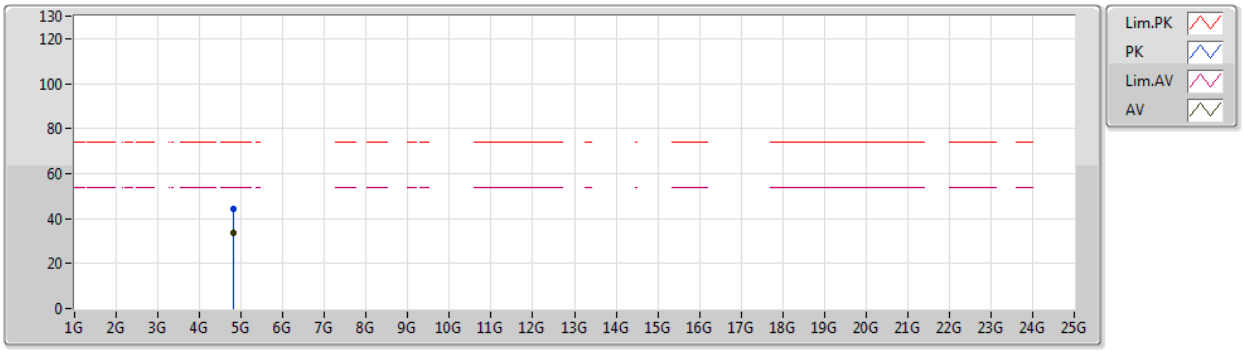


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3866G	50.50	54.00	-3.50	32.07	3	Horizontal	6	1.00	-	18.43	27.36	4.71	-
AV	2.416G	97.10	Inf	-Inf	32.20	3	Horizontal	6	1.00	-	64.90	27.45	4.75	-
PK	2.39G	70.15	74.00	-3.85	32.09	3	Horizontal	6	1.00	-	38.06	27.37	4.72	-
PK	2.4158G	105.98	Inf	-Inf	32.20	3	Horizontal	6	1.00	-	73.78	27.45	4.75	-

802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

22/08/2019

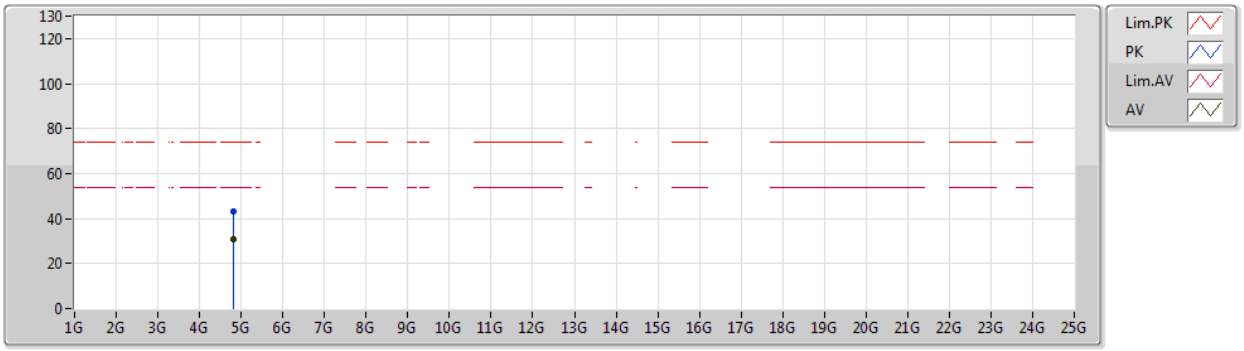


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.824G	33.67	54.00	-20.33	3.69	3	Vertical	191	1.95	-	29.98	31.38	6.79	34.48
PK	4.82394G	44.39	74.00	-29.61	3.69	3	Vertical	191	1.95	-	40.70	31.38	6.79	34.48

802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

22/08/2019

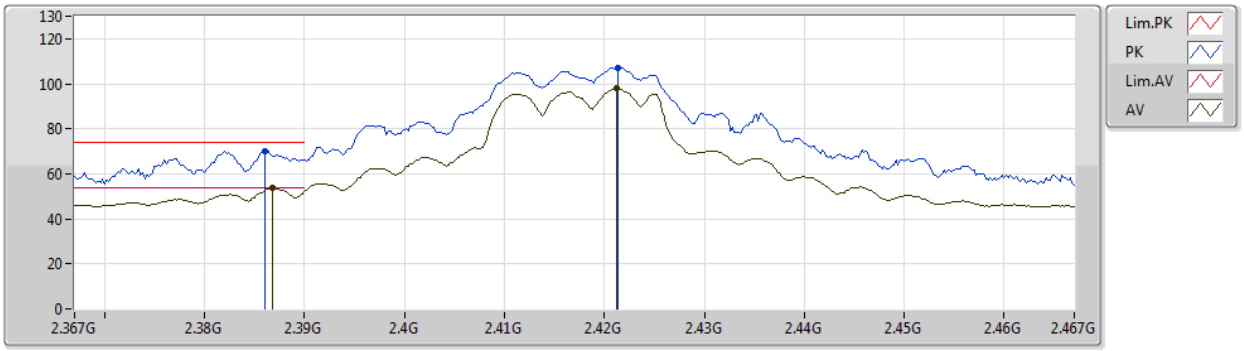


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.82388G	30.76	54.00	-23.24	3.69	3	Horizontal	146	1.62	-	27.07	31.38	6.79	34.48
PK	4.82412G	43.22	74.00	-30.78	3.69	3	Horizontal	146	1.62	-	39.53	31.38	6.79	34.48

802.11g_Nss1,(6Mbps)_2TX

2417MHz_TX

22/08/2019

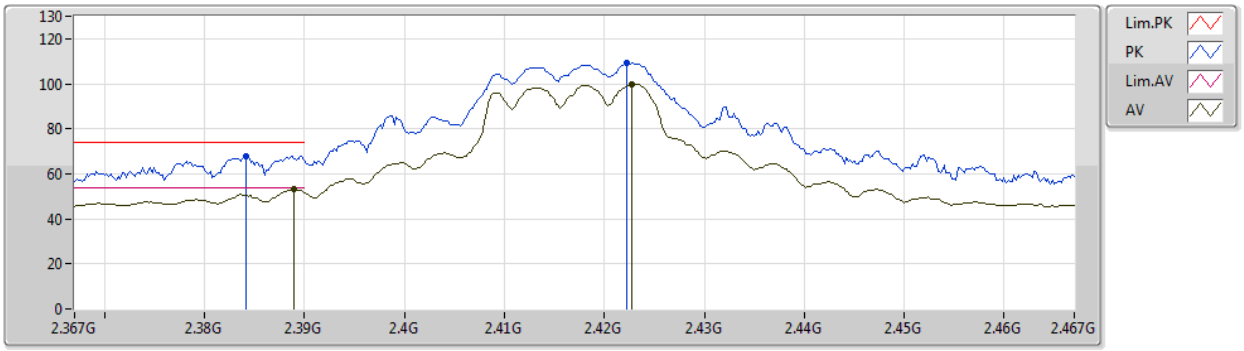


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3868G	53.60	54.00	-0.40	32.07	3	Vertical	5	1.21	-	21.53	27.36	4.71	-
AV	2.4212G	98.09	Inf	-Inf	32.21	3	Vertical	5	1.21	-	65.88	27.46	4.75	-
PK	2.386G	70.07	74.00	-3.93	32.07	3	Vertical	5	1.21	-	38.00	27.36	4.71	-
PK	2.4214G	107.22	Inf	-Inf	32.22	3	Vertical	5	1.21	-	75.00	27.46	4.76	-

802.11g_Nss1,(6Mbps)_2TX

2417MHz_TX

22/08/2019

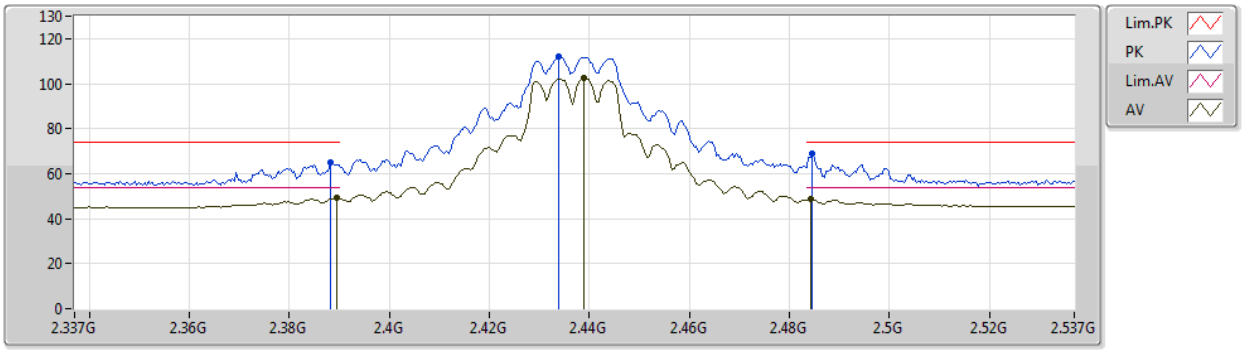


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.389G	53.05	54.00	-0.95	32.09	3	Horizontal	360	1.14	-	20.96	27.37	4.72	-
AV	2.4228G	99.87	Inf	-Inf	32.23	3	Horizontal	360	1.14	-	67.64	27.47	4.76	-
PK	2.3842G	67.88	74.00	-6.12	32.06	3	Horizontal	360	1.14	-	35.82	27.35	4.71	-
PK	2.4222G	109.19	Inf	-Inf	32.23	3	Horizontal	360	1.14	-	76.96	27.47	4.76	-

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

22/08/2019

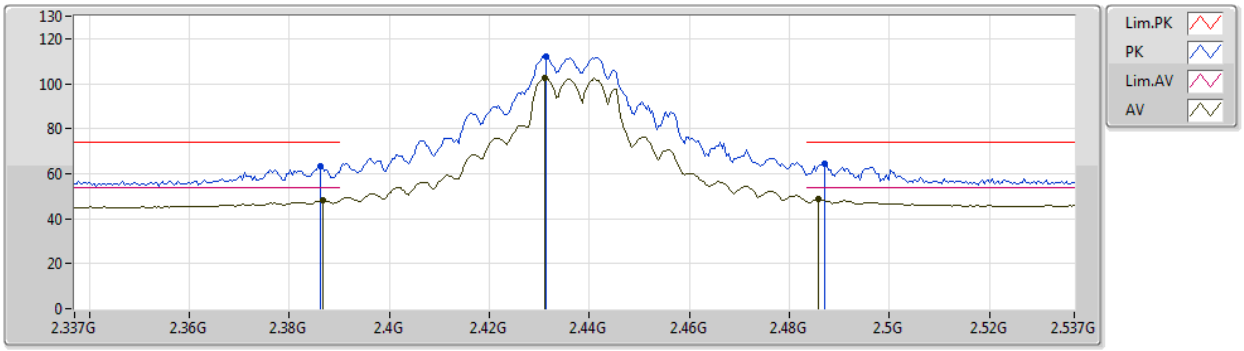


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3894G	49.44	54.00	-4.56	32.09	3	Vertical	9	1.58	-	17.35	27.37	4.72	-
AV	2.439G	102.41	Inf	-Inf	32.30	3	Vertical	9	1.58	-	70.11	27.52	4.78	-
AV	2.4842G	48.97	54.00	-5.03	32.48	3	Vertical	9	1.58	-	16.49	27.65	4.83	-
PK	2.3882G	65.20	74.00	-8.80	32.08	3	Vertical	9	1.58	-	33.12	27.36	4.72	-
PK	2.4338G	111.83	Inf	-Inf	32.27	3	Vertical	9	1.58	-	79.56	27.50	4.77	-
PK	2.4846G	68.81	74.00	-5.19	32.48	3	Vertical	9	1.58	-	36.33	27.65	4.83	-

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

22/08/2019

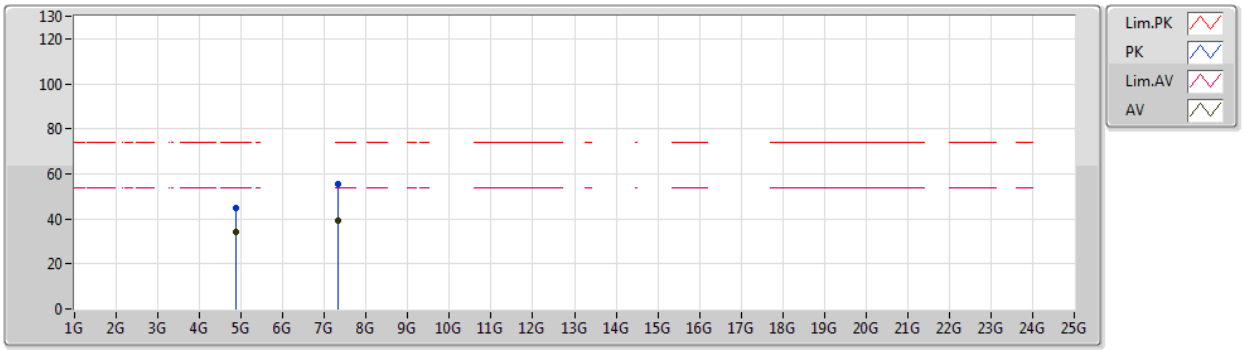


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3866G	47.94	54.00	-6.06	32.07	3	Horizontal	7	1.29	-	15.87	27.36	4.71	-
AV	2.431G	102.51	Inf	-Inf	32.26	3	Horizontal	7	1.29	-	70.25	27.49	4.77	-
AV	2.4858G	48.64	54.00	-5.36	32.49	3	Horizontal	7	1.29	-	16.15	27.66	4.83	-
PK	2.3862G	63.43	74.00	-10.57	32.07	3	Horizontal	7	1.29	-	31.36	27.36	4.71	-
PK	2.4314G	112.01	Inf	-Inf	32.26	3	Horizontal	7	1.29	-	79.75	27.49	4.77	-
PK	2.487G	64.45	74.00	-9.55	32.49	3	Horizontal	7	1.29	-	31.96	27.66	4.83	-

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

22/08/2019

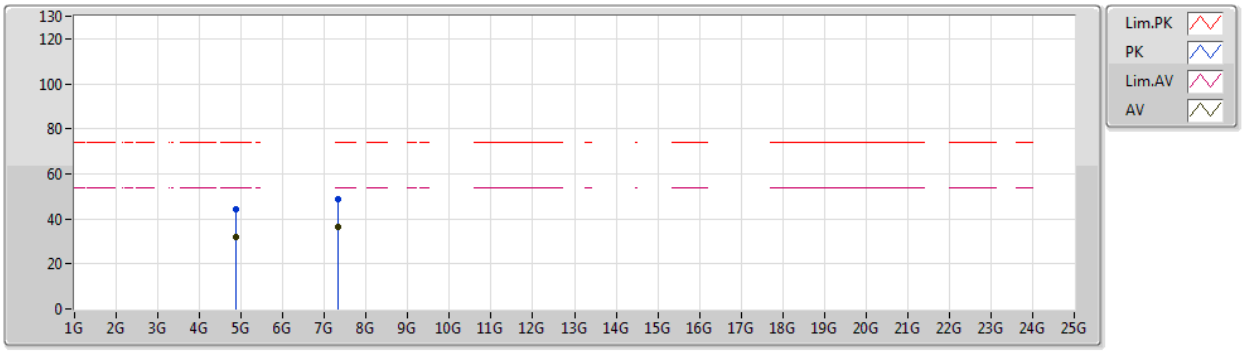


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87388G	34.17	54.00	-19.83	3.81	3	Vertical	192	2.00	-	30.36	31.47	6.81	34.47
AV	7.31364G	39.44	54.00	-14.56	9.89	3	Vertical	325	1.36	-	29.55	36.02	8.61	34.74
PK	4.8743G	44.96	74.00	-29.04	3.81	3	Vertical	192	2.00	-	41.15	31.47	6.81	34.47
PK	7.32294G	55.52	74.00	-18.48	9.91	3	Vertical	325	1.36	-	45.61	36.04	8.62	34.75

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

22/08/2019

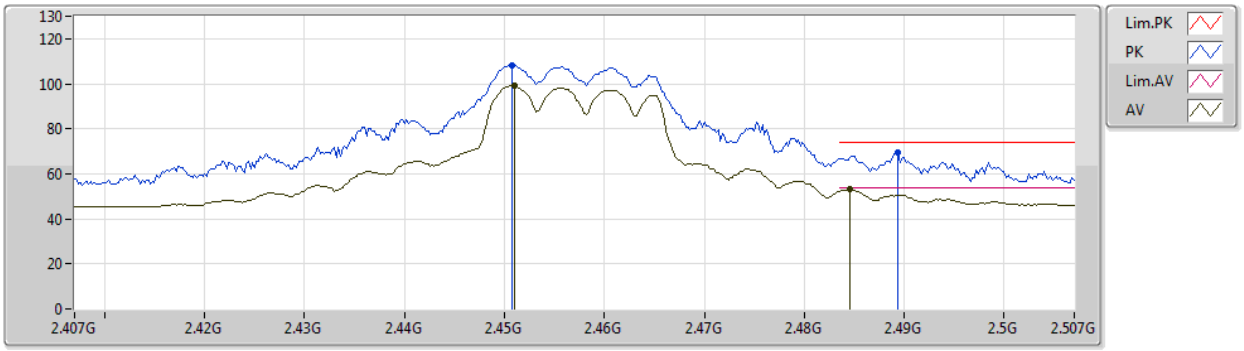


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87388G	31.99	54.00	-22.01	3.81	3	Horizontal	180	1.66	-	28.18	31.47	6.81	34.47
AV	7.311G	36.69	54.00	-17.31	9.88	3	Horizontal	124	1.82	-	26.81	36.01	8.61	34.74
PK	4.87718G	44.43	74.00	-29.57	3.82	3	Horizontal	180	1.66	-	40.61	31.48	6.81	34.47
PK	7.31712G	48.80	74.00	-25.20	9.89	3	Horizontal	124	1.82	-	38.91	36.02	8.62	34.75

802.11g_Nss1,(6Mbps)_2TX

2457MHz_TX

22/08/2019

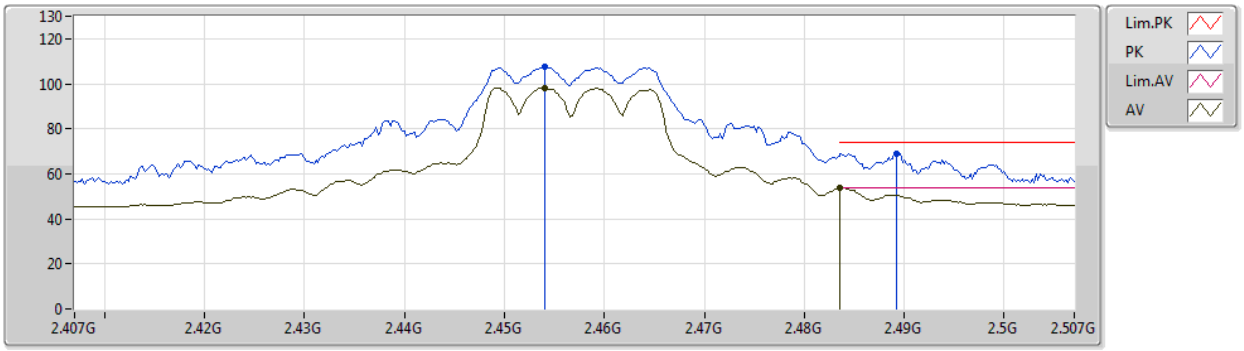


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.451G	99.02	Inf	-Inf	32.34	3	Vertical	1	1.03	-	66.68	27.55	4.79	-
AV	2.4846G	53.11	54.00	-0.89	32.48	3	Vertical	1	1.03	-	20.63	27.65	4.83	-
PK	2.4508G	108.42	Inf	-Inf	32.34	3	Vertical	1	1.03	-	76.08	27.55	4.79	-
PK	2.4894G	69.43	74.00	-4.57	32.50	3	Vertical	1	1.03	-	36.93	27.67	4.83	-

802.11g_Nss1,(6Mbps)_2TX

2457MHz_TX

22/08/2019

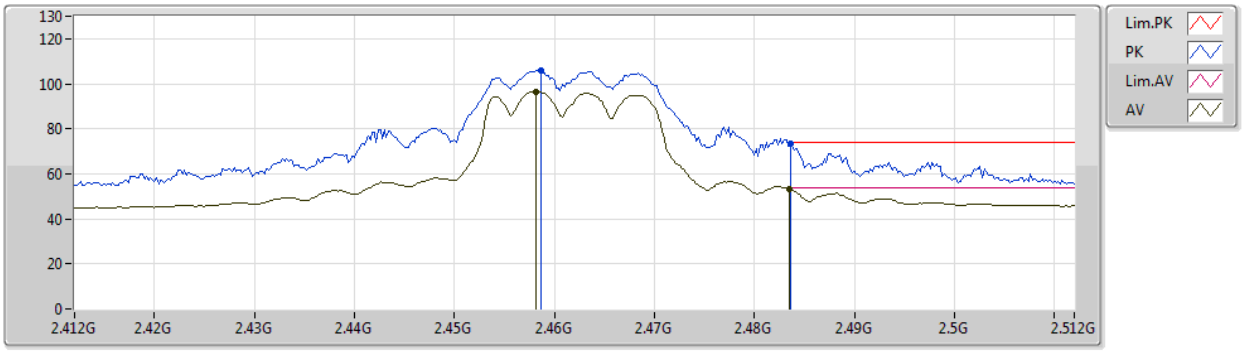


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.454G	98.28	Inf	-Inf	32.35	3	Horizontal	10	1.12	-	65.93	27.56	4.79	-
AV	2.4836G	53.73	54.00	-0.27	32.48	3	Horizontal	10	1.12	-	21.25	27.65	4.83	-
PK	2.454G	107.74	Inf	-Inf	32.35	3	Horizontal	10	1.12	-	75.39	27.56	4.79	-
PK	2.4892G	69.08	74.00	-4.92	32.50	3	Horizontal	10	1.12	-	36.58	27.67	4.83	-

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

22/08/2019

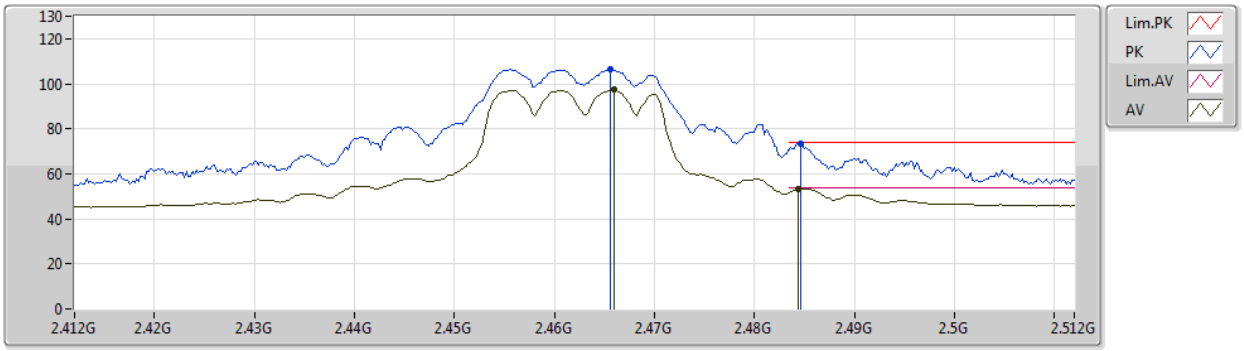


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4582G	96.62	Inf	-Inf	32.37	3	Vertical	0	1.32	-	64.25	27.57	4.80	-
AV	2.4835G	53.38	54.00	-0.62	32.48	3	Vertical	0	1.32	-	20.90	27.65	4.83	-
PK	2.4586G	105.73	Inf	-Inf	32.38	3	Vertical	0	1.32	-	73.35	27.58	4.80	-
PK	2.4836G	73.20	74.00	-0.80	32.48	3	Vertical	0	1.32	-	40.72	27.65	4.83	-

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

22/08/2019

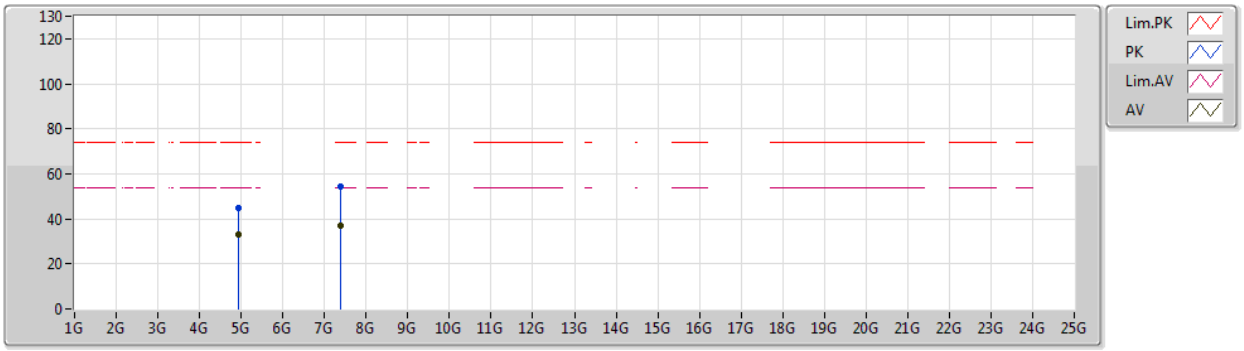


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.466G	97.25	Inf	-Inf	32.41	3	Horizontal	0	1.07	-	64.84	27.60	4.81	-
AV	2.4844G	53.50	54.00	-0.50	32.48	3	Horizontal	0	1.07	-	21.02	27.65	4.83	-
PK	2.4656G	106.62	Inf	-Inf	32.41	3	Horizontal	0	1.07	-	74.21	27.60	4.81	-
PK	2.4846G	73.67	74.00	-0.33	32.48	3	Horizontal	0	1.07	-	41.19	27.65	4.83	-

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

22/08/2019

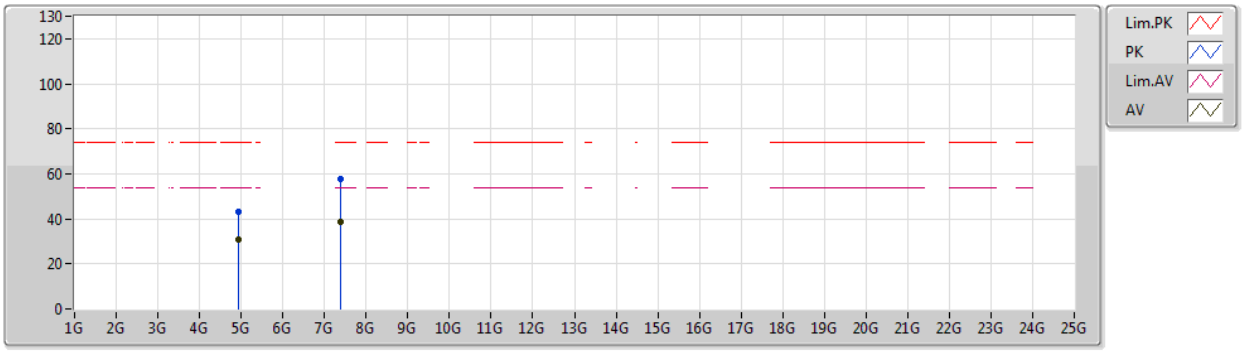


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.92394G	33.13	54.00	-20.87	3.93	3	Vertical	190	1.81	-	29.20	31.56	6.82	34.45
AV	7.3923G	37.25	54.00	-16.75	10.11	3	Vertical	44	1.72	-	27.14	36.22	8.66	34.77
PK	4.92388G	44.65	74.00	-29.35	3.93	3	Vertical	190	1.81	-	40.72	31.56	6.82	34.45
PK	7.38732G	54.50	74.00	-19.50	10.09	3	Vertical	44	1.72	-	44.41	36.21	8.65	34.77

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

22/08/2019

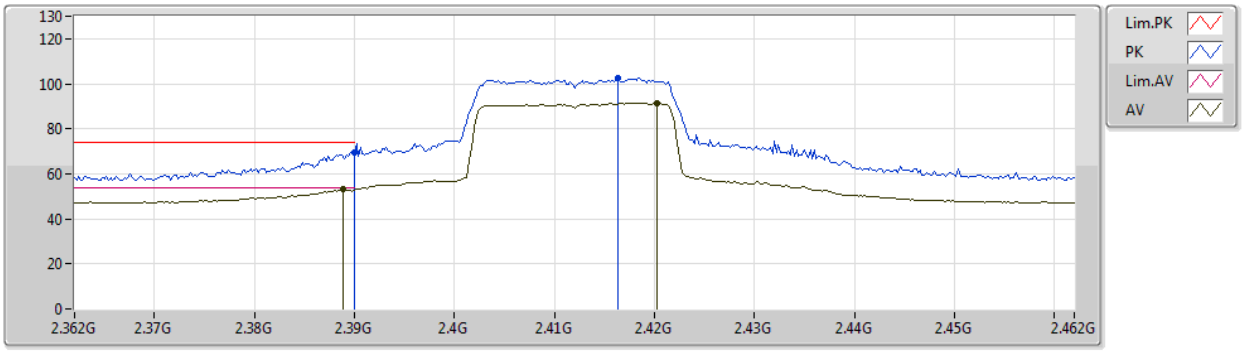


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.92382G	31.05	54.00	-22.95	3.93	3	Horizontal	181	1.76	-	27.12	31.56	6.82	34.45
AV	7.38804G	38.94	54.00	-15.06	10.09	3	Horizontal	11	1.78	-	28.85	36.21	8.65	34.77
PK	4.9273G	43.36	74.00	-30.64	3.94	3	Horizontal	181	1.76	-	39.42	31.57	6.82	34.45
PK	7.38744G	57.81	74.00	-16.19	10.09	3	Horizontal	11	1.78	-	47.72	36.21	8.65	34.77

802.11ax HEW20_Nss2,(MCS0)_2TX

2412MHz_TX

03/09/2019

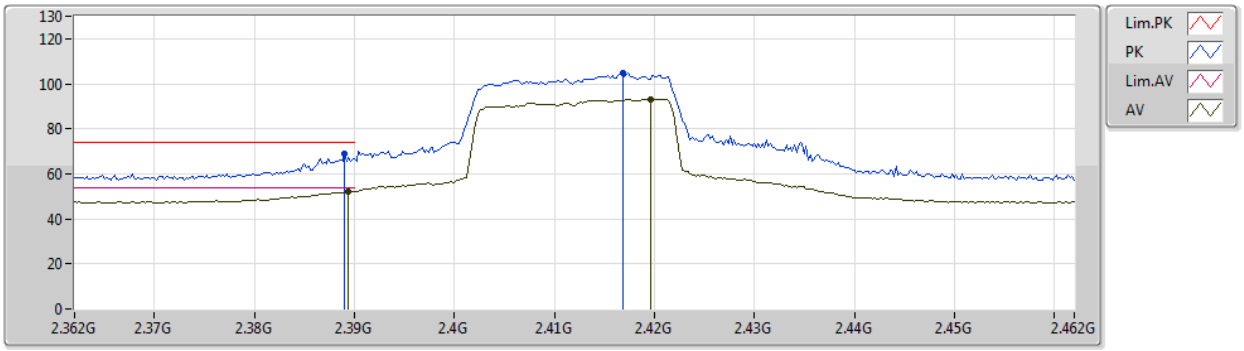


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3888G	53.50	54.00	-0.50	33.75	3	Vertical	359	1.85	-	19.75	27.64	6.11	-
AV	2.4202G	91.52	Inf	-Inf	33.70	3	Vertical	359	1.85	-	57.82	27.58	6.12	-
PK	2.39G	69.64	74.00	-4.36	33.75	3	Vertical	359	1.85	-	35.89	27.64	6.11	-
PK	2.4164G	102.67	Inf	-Inf	33.70	3	Vertical	359	1.85	-	68.97	27.58	6.12	-

802.11ax HEW20_Nss2,(MCS0)_2TX

2412MHz_TX

03/09/2019

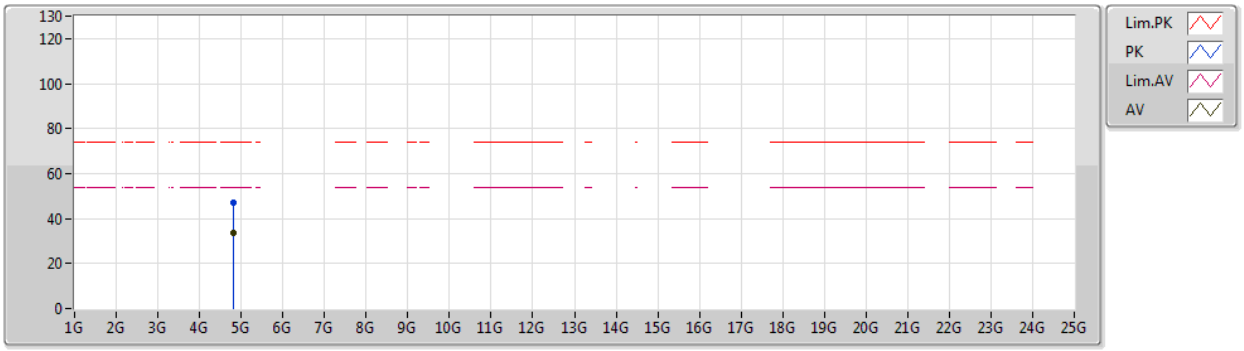


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3894G	52.09	54.00	-1.91	33.75	3	Horizontal	350	1.13	-	18.34	27.64	6.11	-
AV	2.4196G	93.22	Inf	-Inf	33.70	3	Horizontal	350	1.13	-	59.52	27.58	6.12	-
PK	2.389G	68.80	74.00	-5.20	33.75	3	Horizontal	350	1.13	-	35.05	27.64	6.11	-
PK	2.4168G	104.95	Inf	-Inf	33.70	3	Horizontal	350	1.13	-	71.25	27.58	6.12	-

802.11ax HEW20_Nss2,(MCS0)_2TX

2412MHz_TX

03/09/2019

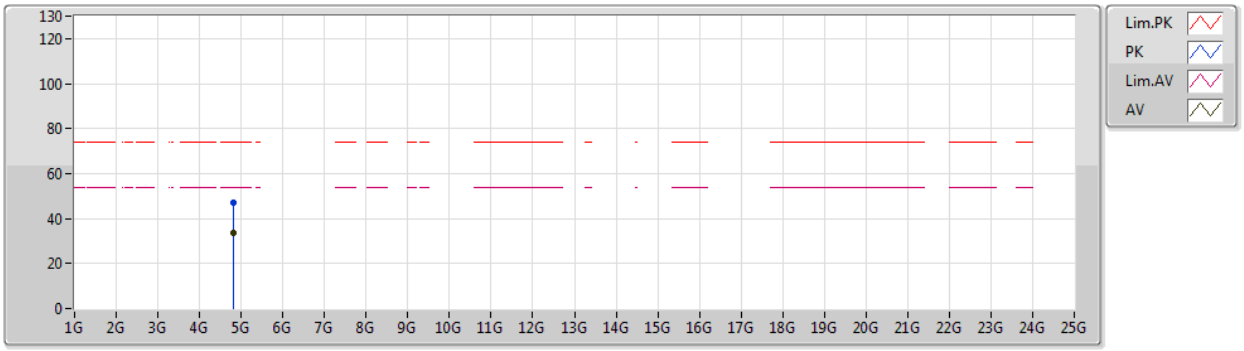


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.8114G	33.74	54.00	-20.26	5.71	3	Vertical	65	1.50	-	28.03	31.10	8.91	34.30
PK	4.81344G	47.10	74.00	-26.90	5.71	3	Vertical	65	1.50	-	41.39	31.10	8.91	34.30

802.11ax HEW20_Nss2,(MCS0)_2TX

2412MHz_TX

03/09/2019

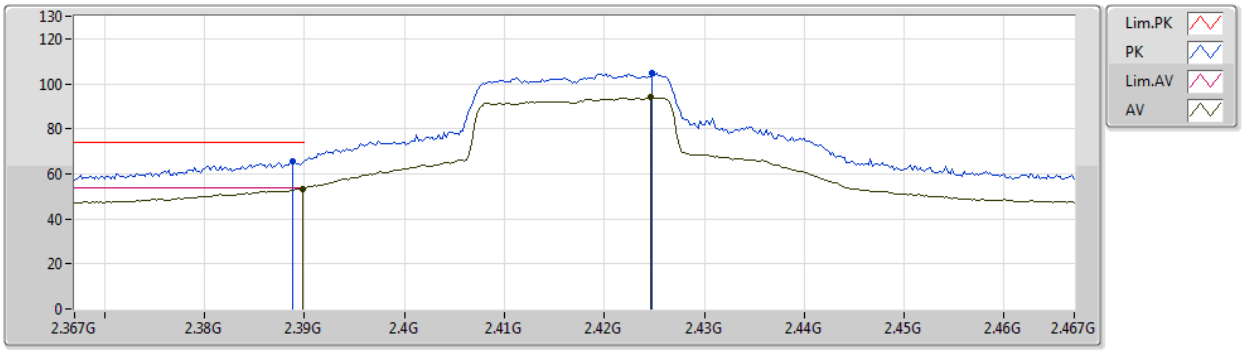


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.8102G	33.72	54.00	-20.28	5.71	3	Horizontal	109	1.50	-	28.01	31.10	8.91	34.30
PK	4.81518G	46.95	74.00	-27.05	5.71	3	Horizontal	109	1.50	-	41.24	31.10	8.91	34.30

802.11ax HEW20_Nss2,(MCS0)_2TX

2417MHz_TX

03/09/2019

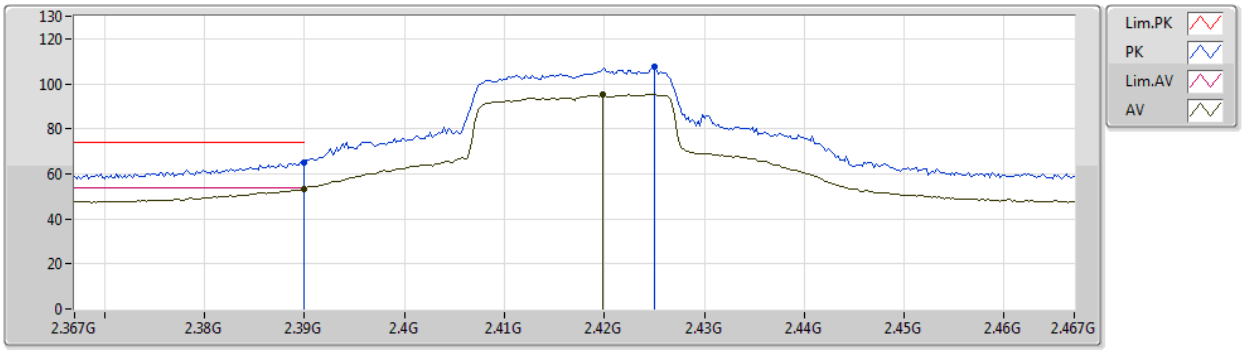


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	53.41	54.00	-0.59	33.75	3	Vertical	3	1.50	-	19.66	27.64	6.11	-
AV	2.4246G	94.08	Inf	-Inf	33.70	3	Vertical	3	1.50	-	60.38	27.58	6.12	-
PK	2.3888G	65.69	74.00	-8.31	33.75	3	Vertical	3	1.50	-	31.94	27.64	6.11	-
PK	2.4248G	104.86	Inf	-Inf	33.70	3	Vertical	3	1.50	-	71.16	27.58	6.12	-

802.11ax HEW20_Nss2,(MCS0)_2TX

2417MHz_TX

03/09/2019

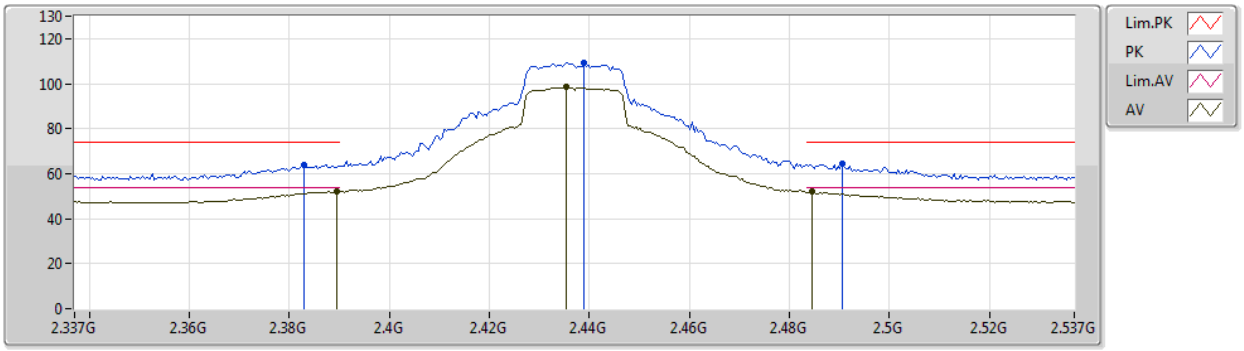


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	53.21	54.00	-0.79	33.75	3	Horizontal	351	1.07	-	19.46	27.64	6.11	-
AV	2.4198G	95.30	Inf	-Inf	33.70	3	Horizontal	351	1.07	-	61.60	27.58	6.12	-
PK	2.39G	65.04	74.00	-8.96	33.75	3	Horizontal	351	1.07	-	31.29	27.64	6.11	-
PK	2.425G	107.51	Inf	-Inf	33.70	3	Horizontal	351	1.07	-	73.81	27.58	6.12	-

802.11ax HEW20_Nss2,(MCS0)_2TX

2437MHz_TX

03/09/2019

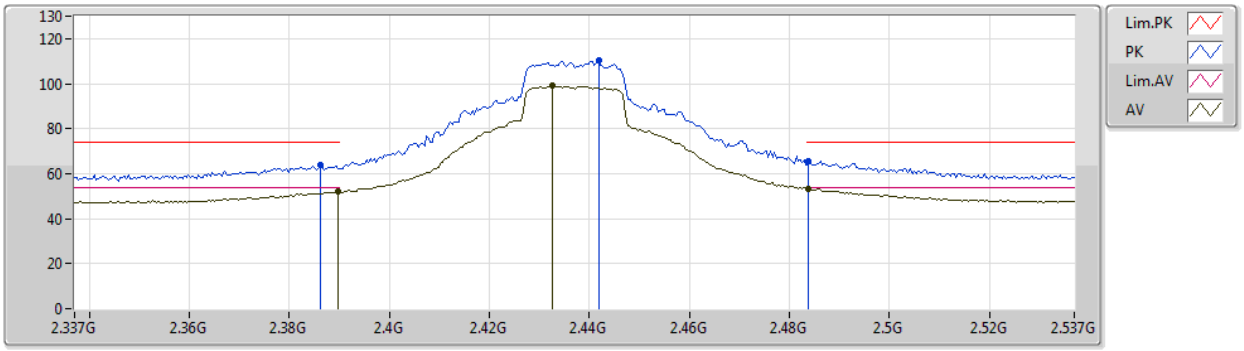


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3894G	51.95	54.00	-2.05	33.75	3	Vertical	352	1.50	-	18.20	27.64	6.11	-
AV	2.4354G	98.45	Inf	-Inf	33.69	3	Vertical	352	1.50	-	64.76	27.56	6.13	-
AV	2.4846G	51.86	54.00	-2.14	33.67	3	Vertical	352	1.50	-	18.19	27.52	6.15	-
PK	2.383G	63.93	74.00	-10.07	33.78	3	Vertical	352	1.50	-	30.15	27.67	6.11	-
PK	2.439G	109.14	Inf	-Inf	33.69	3	Vertical	352	1.50	-	75.45	27.56	6.13	-
PK	2.4906G	64.23	74.00	-9.77	33.66	3	Vertical	352	1.50	-	30.57	27.51	6.15	-

802.11ax HEW20_Nss2,(MCS0)_2TX

2437MHz_TX

03/09/2019

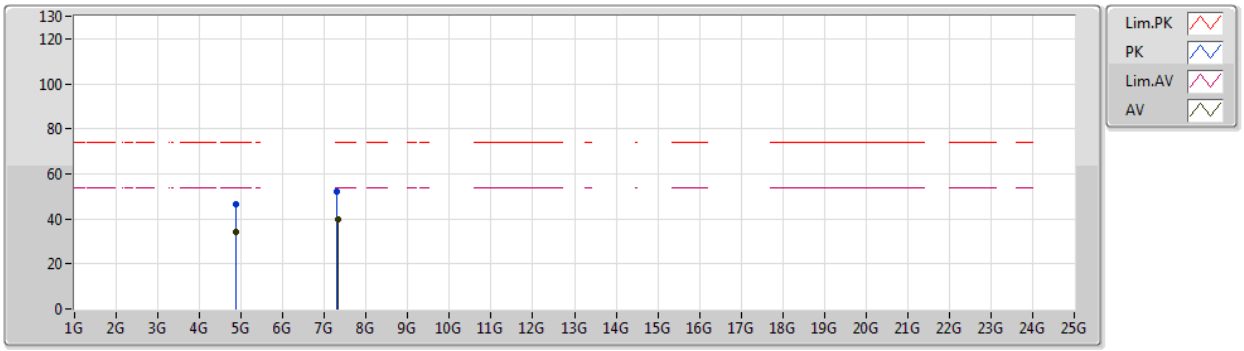


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	52.25	54.00	-1.75	33.75	3	Horizontal	359	1.00	-	18.50	27.64	6.11	-
AV	2.4326G	99.24	Inf	-Inf	33.70	3	Horizontal	359	1.00	-	65.54	27.57	6.13	-
AV	2.4838G	53.17	54.00	-0.83	33.67	3	Horizontal	359	1.00	-	19.50	27.52	6.15	-
PK	2.3862G	63.87	74.00	-10.13	33.77	3	Horizontal	359	1.00	-	30.10	27.66	6.11	-
PK	2.4418G	110.55	Inf	-Inf	33.69	3	Horizontal	359	1.00	-	76.86	27.56	6.13	-
PK	2.4838G	65.42	74.00	-8.58	33.67	3	Horizontal	359	1.00	-	31.75	27.52	6.15	-

802.11ax HEW20_Nss2,(MCS0)_2TX

2437MHz_TX

03/09/2019

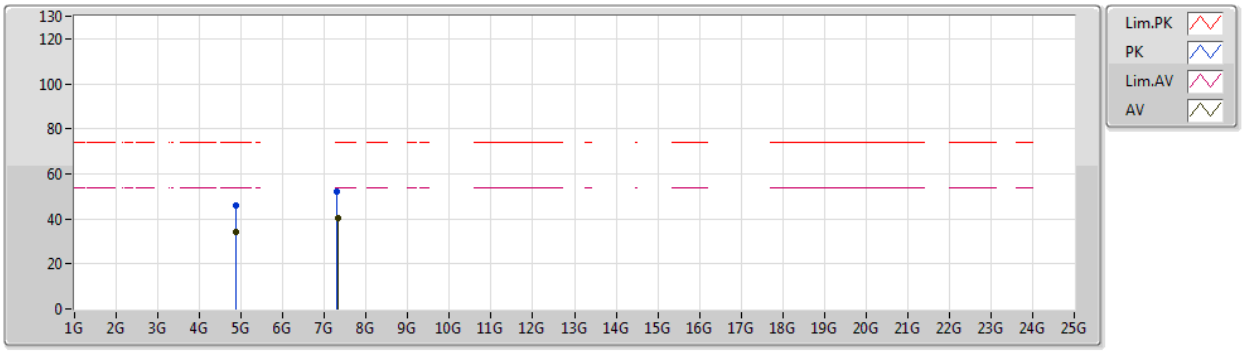


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.88612G	34.04	54.00	-19.96	5.80	3	Vertical	360	1.68	-	28.24	31.10	8.97	34.27
AV	7.31844G	40.02	54.00	-13.98	11.97	3	Vertical	43	2.01	-	28.05	36.28	10.28	34.59
PK	4.87592G	46.49	74.00	-27.51	5.78	3	Vertical	360	1.68	-	40.71	31.10	8.96	34.28
PK	7.3056G	52.17	74.00	-21.83	11.98	3	Vertical	43	2.01	-	40.19	36.29	10.28	34.59

802.11ax HEW20_Nss2,(MCS0)_2TX

2437MHz_TX

03/09/2019

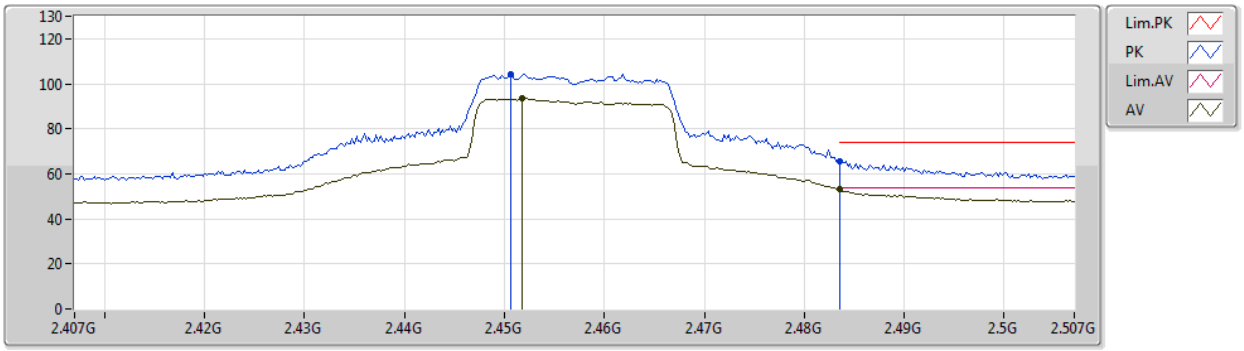


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.88456G	34.31	54.00	-19.69	5.80	3	Horizontal	306	1.68	-	28.51	31.10	8.97	34.27
AV	7.32264G	40.08	54.00	-13.92	11.98	3	Horizontal	165	1.06	-	28.10	36.28	10.29	34.59
PK	4.86122G	46.13	74.00	-27.87	5.77	3	Horizontal	306	1.68	-	40.36	31.10	8.95	34.28
PK	7.30794G	51.95	74.00	-22.05	11.98	3	Horizontal	165	1.06	-	39.97	36.29	10.28	34.59

802.11ax HEW20_Nss2,(MCS0)_2TX

2457MHz_TX

03/09/2019

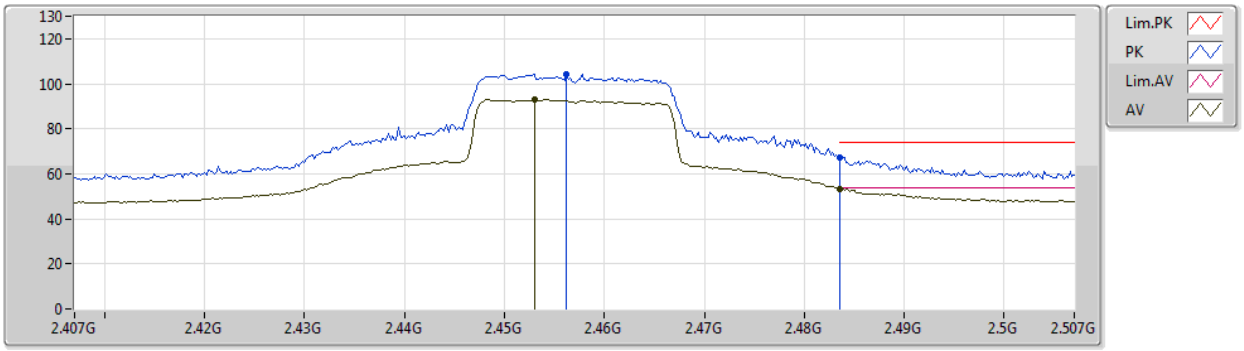


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4518G	93.64	Inf	-Inf	33.68	3	Vertical	0	1.49	-	59.96	27.55	6.13	-
AV	2.4835G	52.98	54.00	-1.02	33.67	3	Vertical	0	1.49	-	19.31	27.52	6.15	-
PK	2.4506G	104.05	Inf	-Inf	33.68	3	Vertical	0	1.49	-	70.37	27.55	6.13	-
PK	2.4836G	65.61	74.00	-8.39	33.67	3	Vertical	0	1.49	-	31.94	27.52	6.15	-

802.11ax HEW20_Nss2,(MCS0)_2TX

2457MHz_TX

03/09/2019

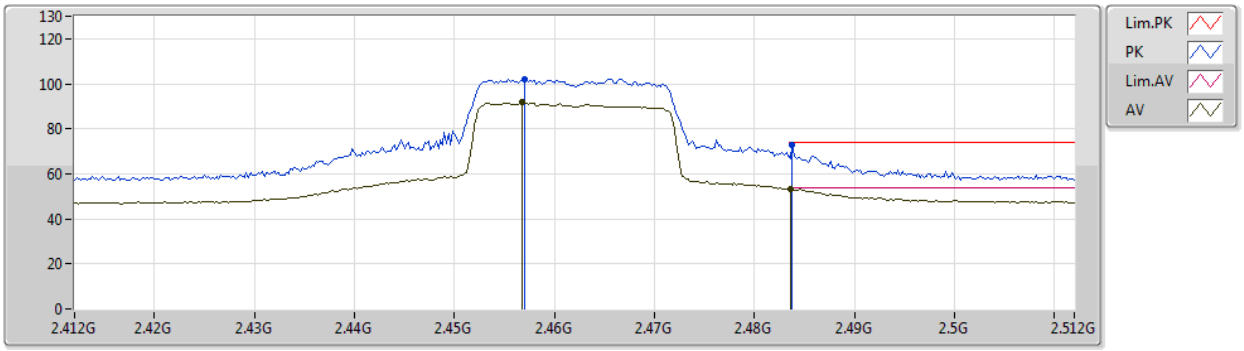


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.453G	92.86	Inf	-Inf	33.68	3	Horizontal	359	1.22	-	59.18	27.55	6.13	-
AV	2.4835G	53.37	54.00	-0.63	33.67	3	Horizontal	359	1.22	-	19.70	27.52	6.15	-
PK	2.4562G	104.21	Inf	-Inf	33.68	3	Horizontal	359	1.22	-	70.53	27.54	6.14	-
PK	2.4835G	67.39	74.00	-6.61	33.67	3	Horizontal	359	1.22	-	33.72	27.52	6.15	-

802.11ax HEW20_Nss2,(MCS0)_2TX

2462MHz_TX

03/09/2019

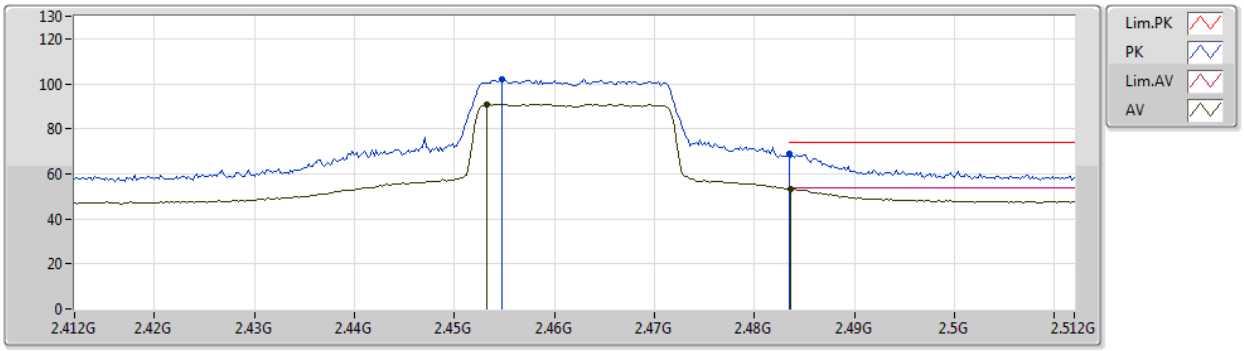


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4568G	91.70	Inf	-Inf	33.68	3	Vertical	359	1.91	-	58.02	27.54	6.14	-
AV	2.4836G	53.13	54.00	-0.87	33.67	3	Vertical	359	1.91	-	19.46	27.52	6.15	-
PK	2.457G	101.94	Inf	-Inf	33.68	3	Vertical	359	1.91	-	68.26	27.54	6.14	-
PK	2.4838G	72.62	74.00	-1.38	33.67	3	Vertical	359	1.91	-	38.95	27.52	6.15	-

802.11ax HEW20_Nss2,(MCS0)_2TX

2462MHz_TX

03/09/2019

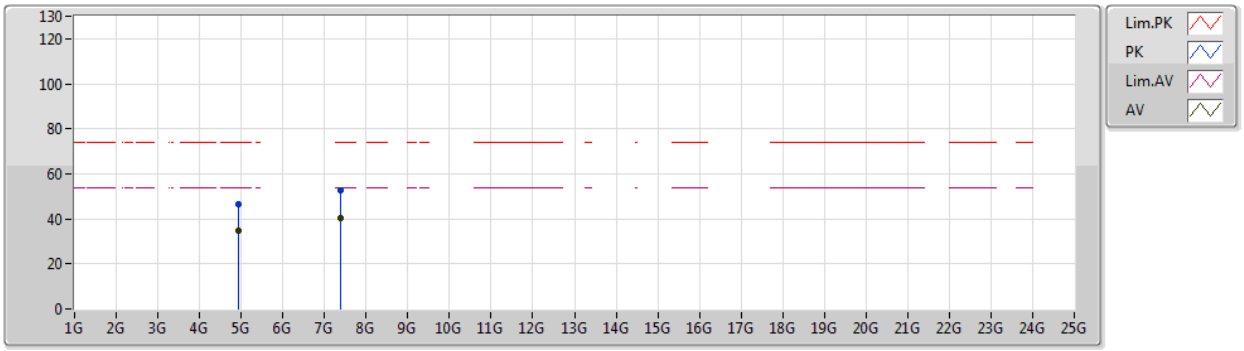


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4532G	91.03	Inf	-Inf	33.68	3	Horizontal	0	1.06	-	57.35	27.55	6.13	-
AV	2.4836G	53.43	54.00	-0.57	33.67	3	Horizontal	0	1.06	-	19.76	27.52	6.15	-
PK	2.4548G	101.94	Inf	-Inf	33.68	3	Horizontal	0	1.06	-	68.26	27.55	6.13	-
PK	2.4835G	68.83	74.00	-5.17	33.67	3	Horizontal	0	1.06	-	35.16	27.52	6.15	-

802.11ax HEW20_Nss2,(MCS0)_2TX

2462MHz_TX

03/09/2019

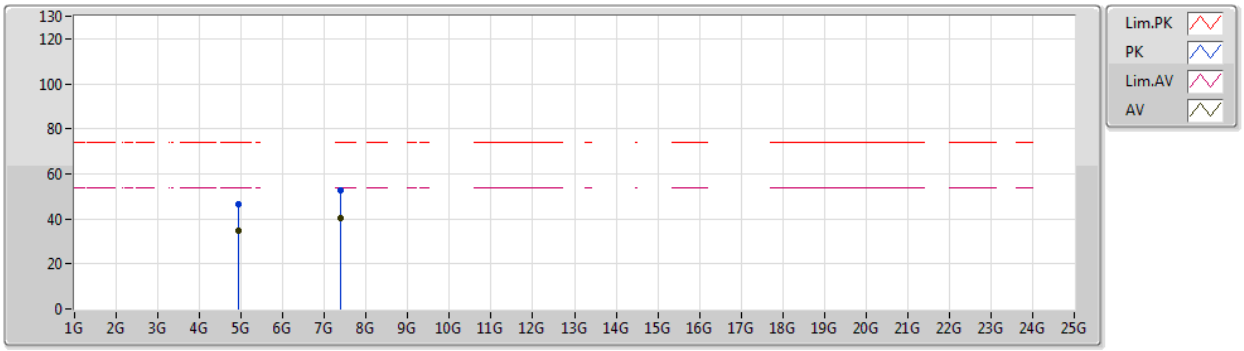


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.92422G	34.61	54.00	-19.39	5.98	3	Vertical	236	1.75	-	28.63	31.20	9.00	34.22
AV	7.37298G	40.43	54.00	-13.57	11.95	3	Vertical	64	1.63	-	28.48	36.23	10.31	34.59
PK	4.924G	46.68	74.00	-27.32	5.98	3	Vertical	236	1.75	-	40.70	31.20	9.00	34.22
PK	7.398G	52.79	74.00	-21.21	11.93	3	Vertical	64	1.63	-	40.86	36.20	10.32	34.59

802.11ax HEW20_Nss2,(MCS0)_2TX

2462MHz_TX

03/09/2019

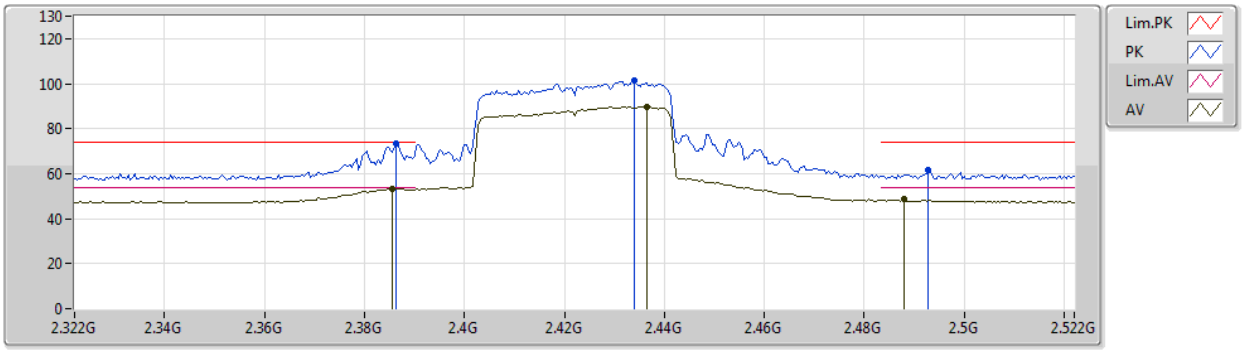


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.93138G	34.64	54.00	-19.36	6.02	3	Horizontal	217	1.19	-	28.62	31.23	9.00	34.21
AV	7.3815G	40.16	54.00	-13.84	11.94	3	Horizontal	147	1.11	-	28.22	36.22	10.31	34.59
PK	4.92946G	46.63	74.00	-27.37	6.01	3	Horizontal	217	1.19	-	40.62	31.22	9.00	34.21
PK	7.39548G	52.50	74.00	-21.50	11.93	3	Horizontal	147	1.11	-	40.57	36.20	10.32	34.59

802.11ax HEW40_Nss2,(MCS0)_2TX

2422MHz_TX

04/09/2019

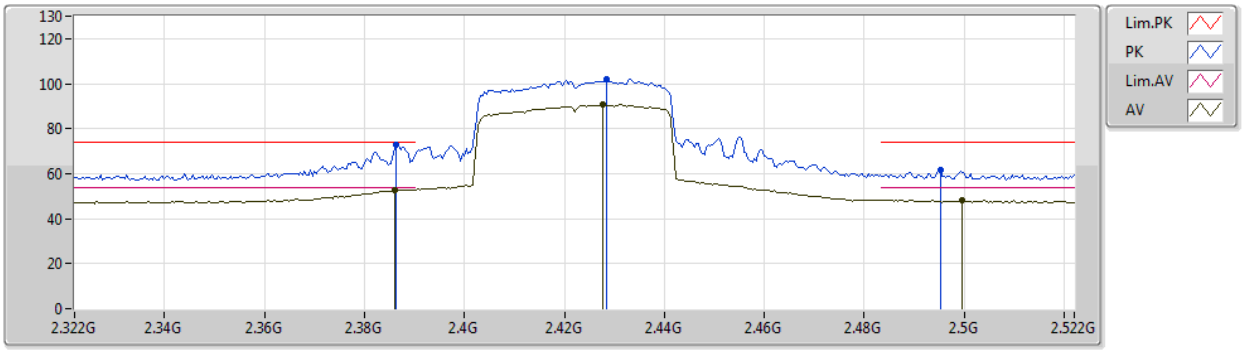


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3856G	53.23	54.00	-0.77	33.77	3	Vertical	0	1.50	-	19.46	27.66	6.11	-
AV	2.4364G	89.77	Inf	-Inf	33.69	3	Vertical	0	1.50	-	56.08	27.56	6.13	-
AV	2.488G	48.69	54.00	-5.31	33.66	3	Vertical	0	1.50	-	15.03	27.51	6.15	-
PK	2.3864G	73.14	74.00	-0.86	33.76	3	Vertical	0	1.50	-	39.38	27.65	6.11	-
PK	2.434G	101.48	Inf	-Inf	33.70	3	Vertical	0	1.50	-	67.78	27.57	6.13	-
PK	2.4928G	61.79	74.00	-12.21	33.66	3	Vertical	0	1.50	-	28.13	27.51	6.15	-

802.11ax HEW40_Nss2,(MCS0)_2TX

2422MHz_TX

04/09/2019

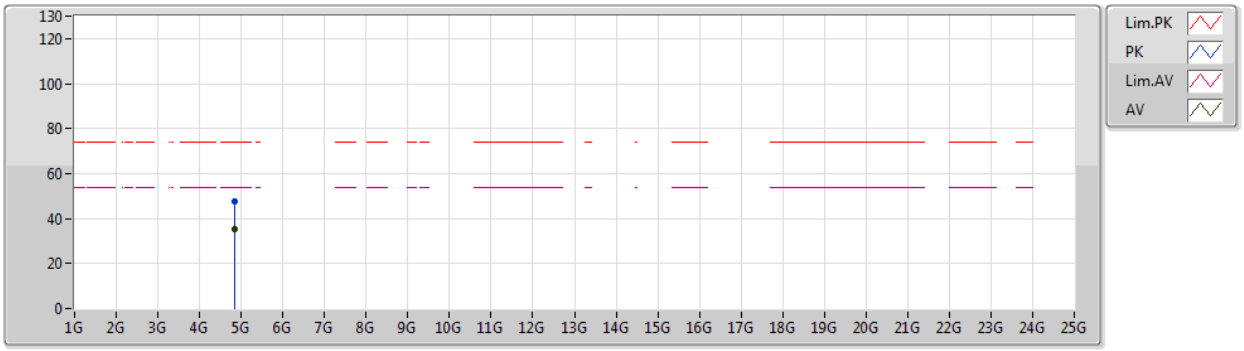


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.386G	52.91	54.00	-1.09	33.77	3	Horizontal	353	1.09	-	19.14	27.66	6.11	-
AV	2.4276G	90.61	Inf	-Inf	33.69	3	Horizontal	353	1.09	-	56.92	27.57	6.12	-
AV	2.4996G	48.39	54.00	-5.61	33.65	3	Horizontal	353	1.09	-	14.74	27.50	6.15	-
PK	2.3864G	73.05	74.00	-0.95	33.76	3	Horizontal	353	1.09	-	39.29	27.65	6.11	-
PK	2.4284G	102.06	Inf	-Inf	33.69	3	Horizontal	353	1.09	-	68.37	27.57	6.12	-
PK	2.4952G	61.37	74.00	-12.63	33.65	3	Horizontal	353	1.09	-	27.72	27.50	6.15	-

802.11ax HEW40_Nss2,(MCS0)_2TX

2422MHz_TX

04/09/2019

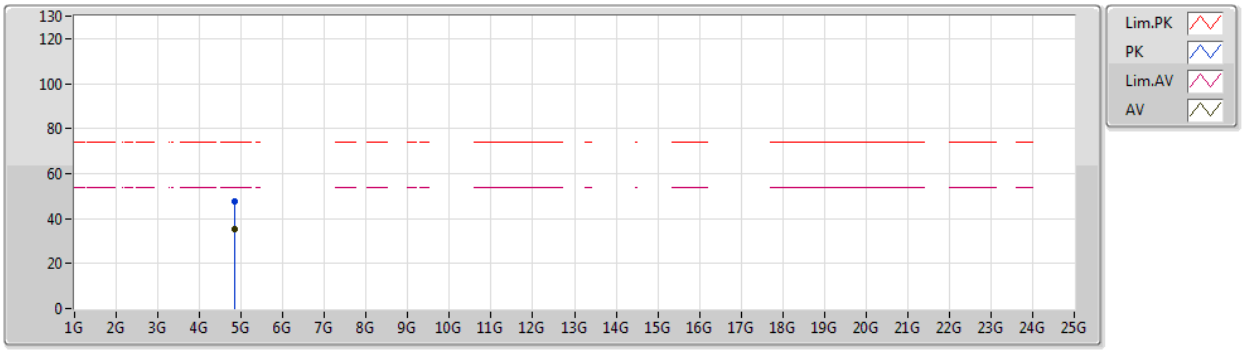


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.83692G	35.21	54.00	-18.79	5.74	3	Vertical	125	2.32	-	29.47	31.10	8.93	34.29
PK	4.84832G	47.43	74.00	-26.57	5.75	3	Vertical	125	2.32	-	41.68	31.10	8.94	34.29

802.11ax HEW40_Nss2,(MCS0)_2TX

2422MHz_TX

04/09/2019

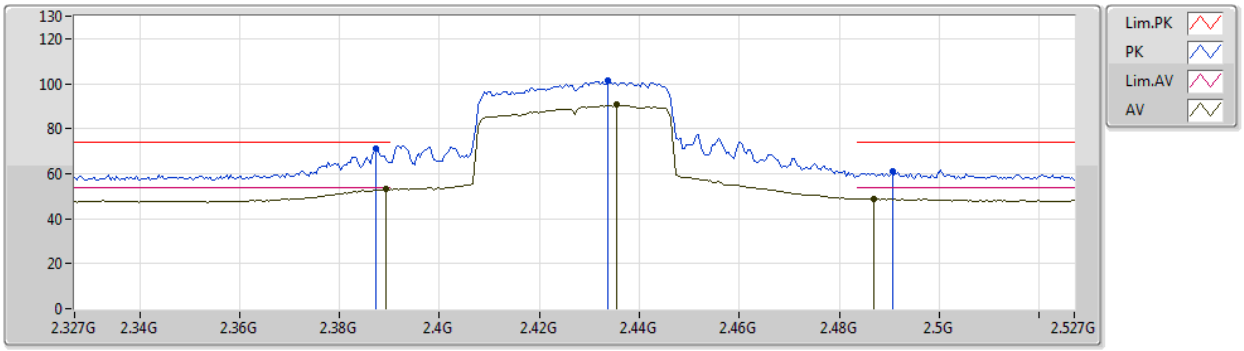


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.84484G	35.18	54.00	-18.82	5.74	3	Horizontal	198	1.45	-	29.44	31.10	8.93	34.29
PK	4.84434G	47.39	74.00	-26.61	5.74	3	Horizontal	198	1.45	-	41.65	31.10	8.93	34.29

802.11ax HEW40_Nss2,(MCS0)_2TX

2427MHz_TX

04/09/2019

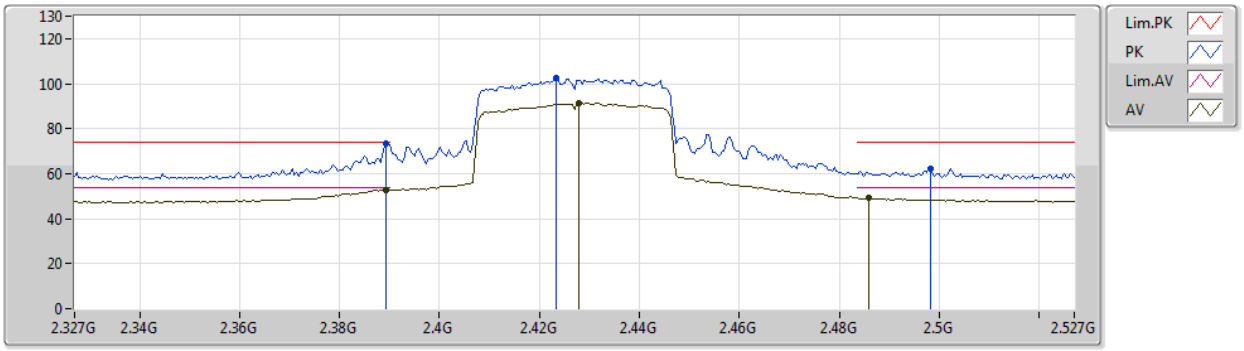


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3894G	53.15	54.00	-0.85	33.75	3	Vertical	357	1.50	-	19.40	27.64	6.11	-
AV	2.4354G	90.55	Inf	-Inf	33.69	3	Vertical	357	1.50	-	56.86	27.56	6.13	-
AV	2.487G	48.95	54.00	-5.05	33.66	3	Vertical	357	1.50	-	15.29	27.51	6.15	-
PK	2.3874G	71.03	74.00	-2.97	33.76	3	Vertical	357	1.50	-	37.27	27.65	6.11	-
PK	2.4338G	101.55	Inf	-Inf	33.70	3	Vertical	357	1.50	-	67.85	27.57	6.13	-
PK	2.4906G	61.03	74.00	-12.97	33.66	3	Vertical	357	1.50	-	27.37	27.51	6.15	-

802.11ax HEW40_Nss2,(MCS0)_2TX

2427MHz_TX

04/09/2019

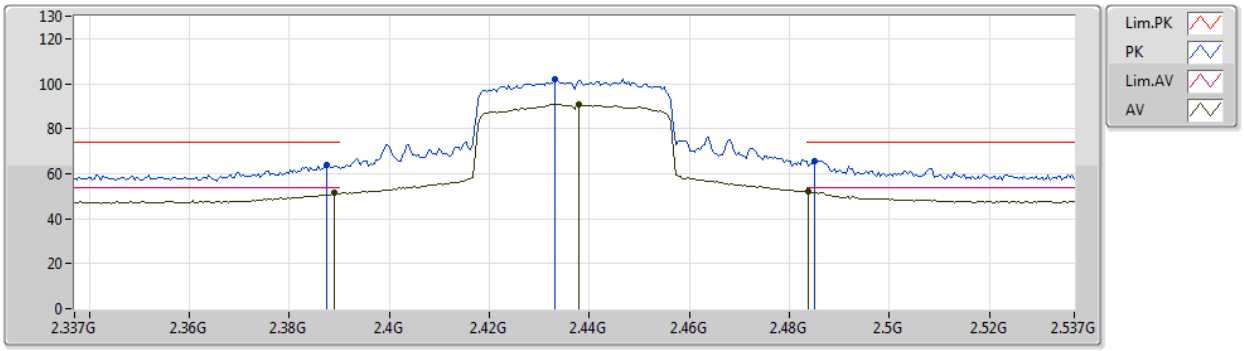


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3894G	52.88	54.00	-1.12	33.75	3	Horizontal	356	1.49	-	19.13	27.64	6.11	-
AV	2.4278G	91.20	Inf	-Inf	33.69	3	Horizontal	356	1.49	-	57.51	27.57	6.12	-
AV	2.4858G	49.20	54.00	-4.80	33.66	3	Horizontal	356	1.49	-	15.54	27.51	6.15	-
PK	2.3894G	73.32	74.00	-0.68	33.75	3	Horizontal	356	1.49	-	39.57	27.64	6.11	-
PK	2.4234G	102.68	Inf	-Inf	33.70	3	Horizontal	356	1.49	-	68.98	27.58	6.12	-
PK	2.4982G	62.39	74.00	-11.61	33.65	3	Horizontal	356	1.49	-	28.74	27.50	6.15	-

802.11ax HEW40_Nss2,(MCS0)_2TX

2437MHz_TX

04/09/2019

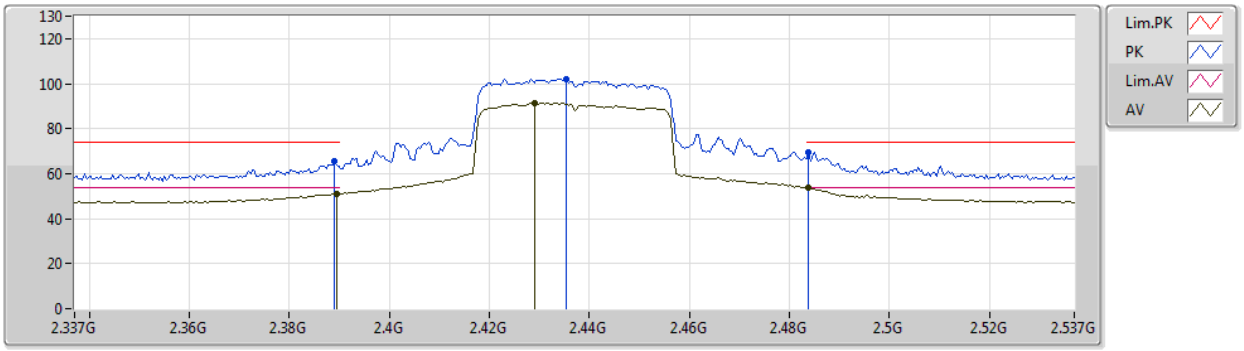


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.389G	51.58	54.00	-2.42	33.75	3	Vertical	355	1.50	-	17.83	27.64	6.11	-
AV	2.4378G	90.86	Inf	-Inf	33.69	3	Vertical	355	1.50	-	57.17	27.56	6.13	-
AV	2.4838G	52.12	54.00	-1.88	33.67	3	Vertical	355	1.50	-	18.45	27.52	6.15	-
PK	2.3874G	63.88	74.00	-10.12	33.76	3	Vertical	355	1.50	-	30.12	27.65	6.11	-
PK	2.433G	102.08	Inf	-Inf	33.70	3	Vertical	355	1.50	-	68.38	27.57	6.13	-
PK	2.485G	65.79	74.00	-8.21	33.67	3	Vertical	355	1.50	-	32.12	27.52	6.15	-

802.11ax HEW40_Nss2,(MCS0)_2TX

2437MHz_TX

04/09/2019

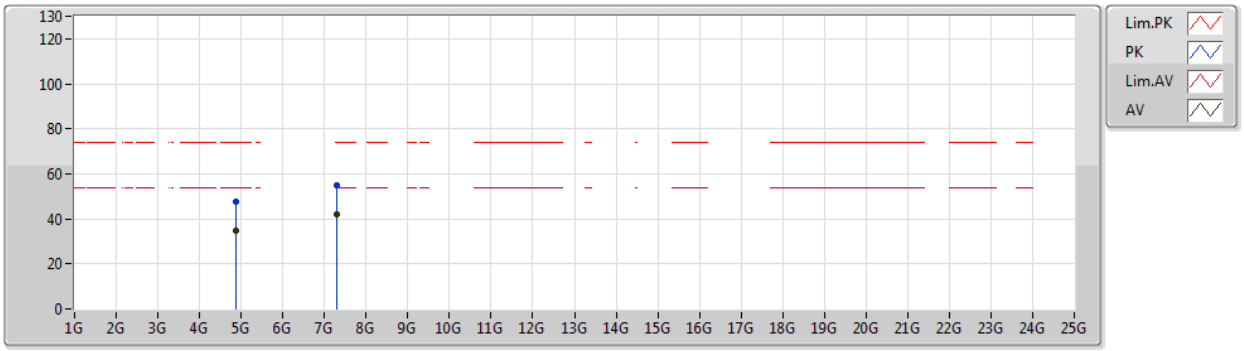


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3894G	51.21	54.00	-2.79	33.75	3	Horizontal	358	1.50	-	17.46	27.64	6.11	-
AV	2.429G	91.35	Inf	-Inf	33.69	3	Horizontal	358	1.50	-	57.66	27.57	6.12	-
AV	2.4838G	53.53	54.00	-0.47	33.67	3	Horizontal	358	1.50	-	19.86	27.52	6.15	-
PK	2.389G	65.36	74.00	-8.64	33.75	3	Horizontal	358	1.50	-	31.61	27.64	6.11	-
PK	2.4354G	102.24	Inf	-Inf	33.69	3	Horizontal	358	1.50	-	68.55	27.56	6.13	-
PK	2.4838G	69.68	74.00	-4.32	33.67	3	Horizontal	358	1.50	-	36.01	27.52	6.15	-

802.11ax HEW40_Nss2,(MCS0)_2TX

2437MHz_TX

04/09/2019

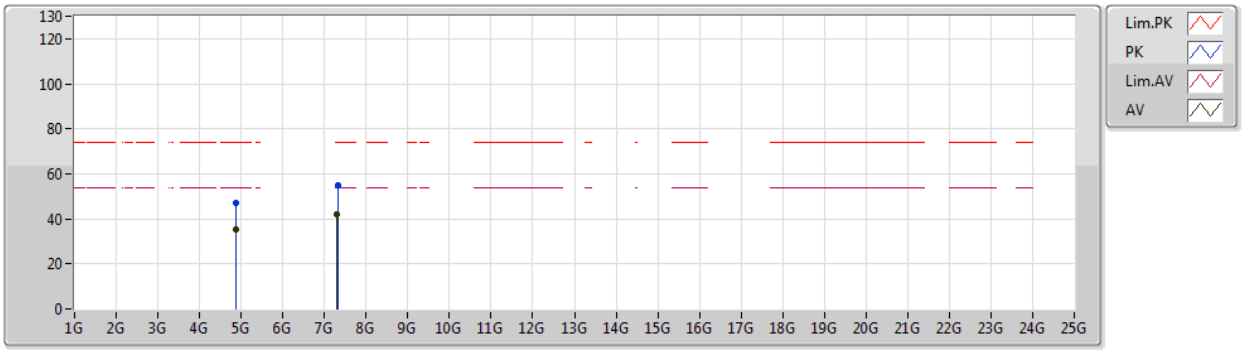


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.88492G	34.97	54.00	-19.03	5.80	3	Vertical	349	1.89	-	29.17	31.10	8.97	34.27
AV	7.30068G	42.01	54.00	-11.99	11.99	3	Vertical	170	1.86	-	30.02	36.30	10.28	34.59
PK	4.88726G	47.43	74.00	-26.57	5.80	3	Vertical	349	1.89	-	41.63	31.10	8.97	34.27
PK	7.29894G	55.16	74.00	-18.84	11.98	3	Vertical	170	1.86	-	43.18	36.30	10.27	34.59

802.11ax HEW40_Nss2,(MCS0)_2TX

2437MHz_TX

04/09/2019

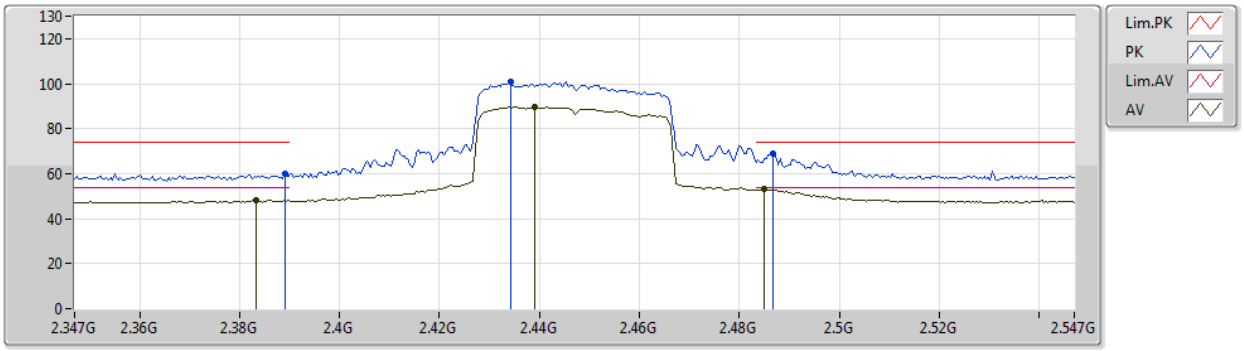


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87286G	35.15	54.00	-18.85	5.78	3	Horizontal	131	1.82	-	29.37	31.10	8.96	34.28
AV	7.2975G	42.23	54.00	-11.77	11.97	3	Horizontal	114	2.45	-	30.26	36.29	10.27	34.59
PK	4.86662G	47.16	74.00	-26.84	5.77	3	Horizontal	131	1.82	-	41.39	31.10	8.95	34.28
PK	7.31052G	54.86	74.00	-19.14	11.98	3	Horizontal	114	2.45	-	42.88	36.29	10.28	34.59

802.11ax HEW40_Nss2,(MCS0)_2TX

2447MHz_TX

04/09/2019

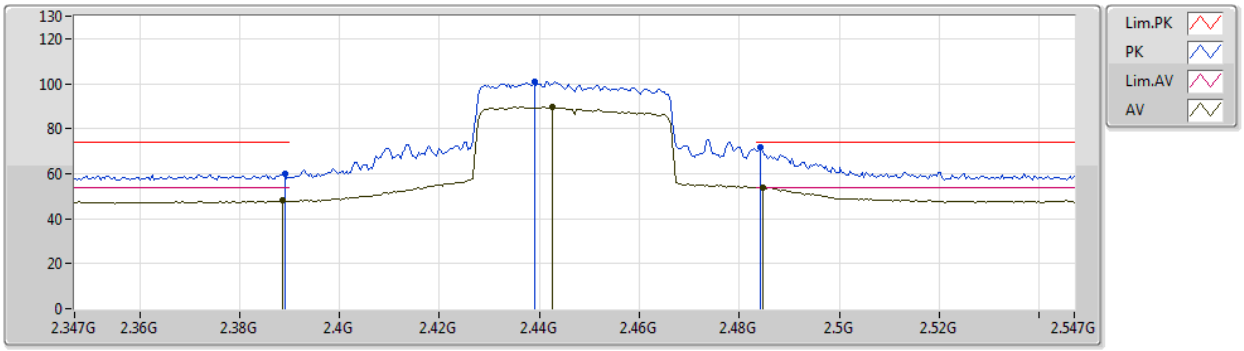


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3834G	48.12	54.00	-5.88	33.78	3	Vertical	357	1.49	-	14.34	27.67	6.11	-
AV	2.439G	89.74	Inf	-Inf	33.69	3	Vertical	357	1.49	-	56.05	27.56	6.13	-
AV	2.485G	53.17	54.00	-0.83	33.67	3	Vertical	357	1.49	-	19.50	27.52	6.15	-
PK	2.389G	59.88	74.00	-14.12	33.75	3	Vertical	357	1.49	-	26.13	27.64	6.11	-
PK	2.4342G	100.79	Inf	-Inf	33.70	3	Vertical	357	1.49	-	67.09	27.57	6.15	-
PK	2.4866G	68.98	74.00	-5.02	33.66	3	Vertical	357	1.49	-	35.32	27.51	6.15	-

802.11ax HEW40_Nss2,(MCS0)_2TX

2447MHz_TX

04/09/2019

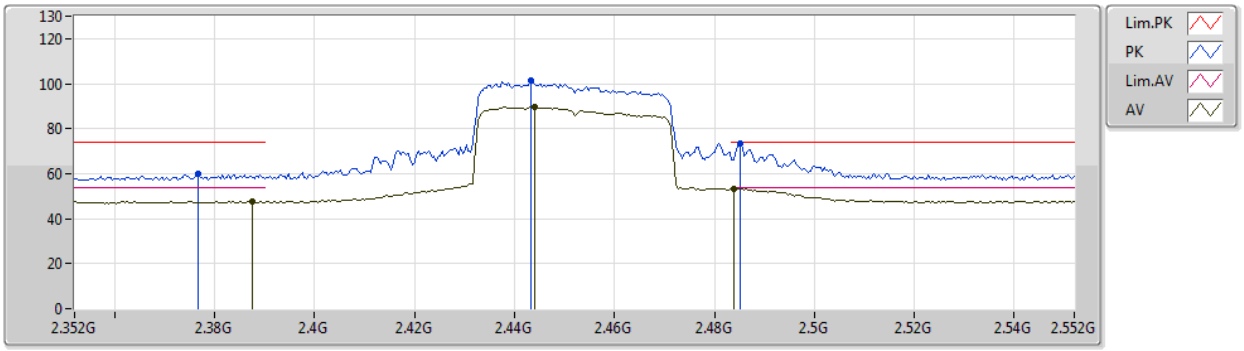


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3886G	48.00	54.00	-6.00	33.76	3	Horizontal	357	1.20	-	14.24	27.65	6.11	-
AV	2.4426G	89.90	Inf	-Inf	33.69	3	Horizontal	357	1.20	-	56.21	27.56	6.13	-
AV	2.4846G	53.87	54.00	-0.13	33.67	3	Horizontal	357	1.20	-	20.20	27.52	6.15	-
PK	2.389G	60.21	74.00	-13.79	33.75	3	Horizontal	357	1.20	-	26.46	27.64	6.11	-
PK	2.439G	101.09	Inf	-Inf	33.69	3	Horizontal	357	1.20	-	67.40	27.56	6.13	-
PK	2.4842G	71.51	74.00	-2.49	33.67	3	Horizontal	357	1.20	-	37.84	27.52	6.15	-

802.11ax HEW40_Nss2,(MCS0)_2TX

2452MHz_TX

04/09/2019

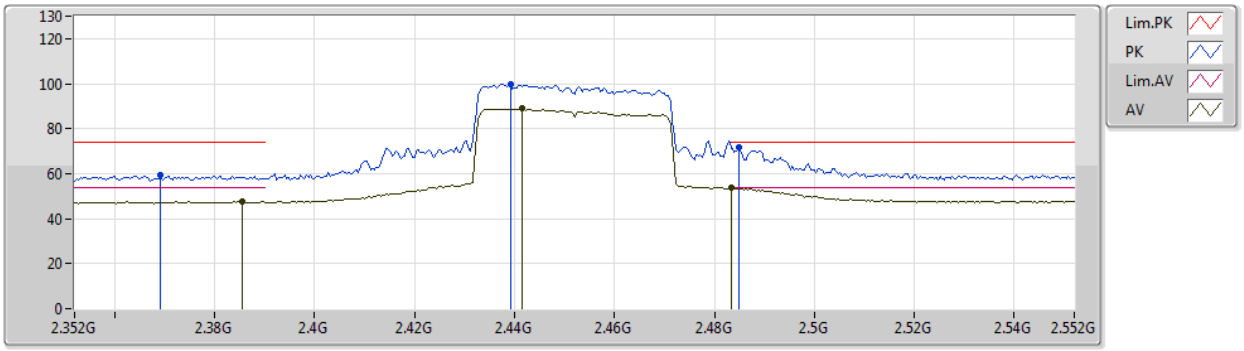


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3876G	47.70	54.00	-6.30	33.76	3	Vertical	359	2.29	-	13.94	27.65	6.11	-
AV	2.444G	89.74	Inf	-Inf	33.69	3	Vertical	359	2.29	-	56.05	27.56	6.13	-
AV	2.484G	53.25	54.00	-0.75	33.67	3	Vertical	359	2.29	-	19.58	27.52	6.15	-
PK	2.3768G	60.02	74.00	-13.98	33.81	3	Vertical	359	2.29	-	26.21	27.69	6.12	-
PK	2.4432G	101.56	Inf	-Inf	33.69	3	Vertical	359	2.29	-	67.87	27.56	6.13	-
PK	2.4852G	73.67	74.00	-0.33	33.66	3	Vertical	359	2.29	-	40.01	27.51	6.15	-

802.11ax HEW40_Nss2,(MCS0)_2TX

2452MHz_TX

04/09/2019

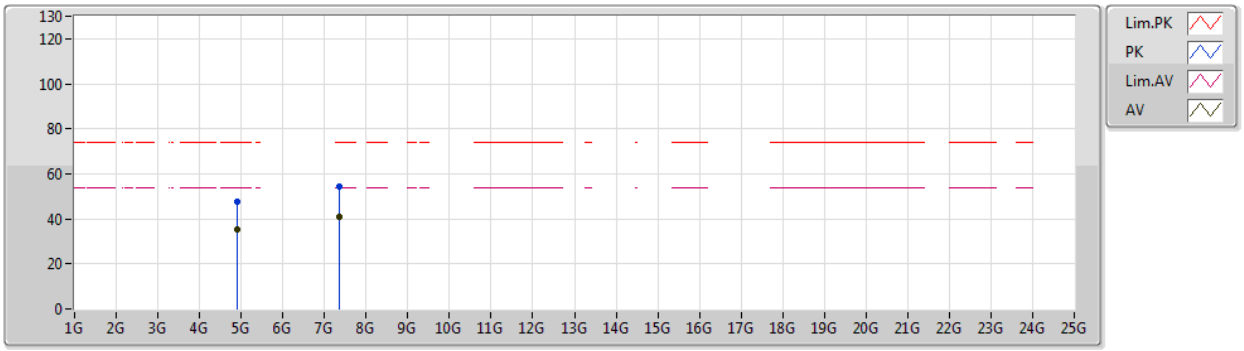


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3856G	47.68	54.00	-6.32	33.77	3	Horizontal	0	1.23	-	13.91	27.66	6.11	-
AV	2.4416G	88.93	Inf	-Inf	33.69	3	Horizontal	0	1.23	-	55.24	27.56	6.13	-
AV	2.4835G	53.61	54.00	-0.39	33.67	3	Horizontal	0	1.23	-	19.94	27.52	6.15	-
PK	2.3692G	59.26	74.00	-14.74	33.84	3	Horizontal	0	1.23	-	25.42	27.72	6.12	-
PK	2.4392G	99.91	Inf	-Inf	33.69	3	Horizontal	0	1.23	-	66.22	27.56	6.13	-
PK	2.4848G	71.48	74.00	-2.52	33.67	3	Horizontal	0	1.23	-	37.81	27.52	6.15	-

802.11ax HEW40_Nss2,(MCS0)_2TX

2452MHz_TX

04/09/2019

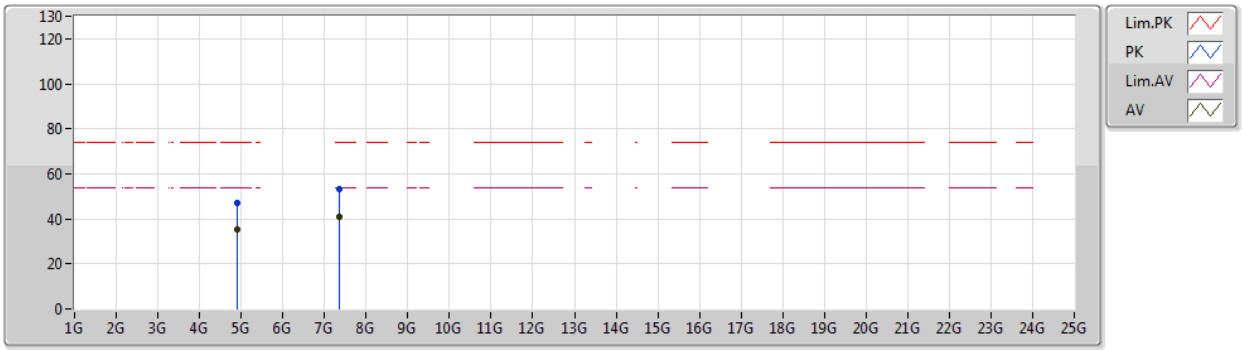


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.89962G	35.07	54.00	-18.93	5.81	3	Vertical	193	2.15	-	29.26	31.10	8.98	34.27
AV	7.35668G	41.16	54.00	-12.84	11.95	3	Vertical	222	2.44	-	29.21	36.24	10.30	34.59
PK	4.90412G	47.50	74.00	-26.50	5.84	3	Vertical	193	2.15	-	41.66	31.12	8.98	34.26
PK	7.35456G	54.11	74.00	-19.89	11.96	3	Vertical	222	2.44	-	42.15	36.25	10.30	34.59

802.11ax HEW40_Nss2,(MCS0)_2TX

2452MHz_TX

04/09/2019



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.89206G	35.30	54.00	-18.70	5.80	3	Horizontal	53	1.08	-	29.50	31.10	8.97	34.27
AV	7.34904G	40.98	54.00	-13.02	11.96	3	Horizontal	258	2.34	-	29.02	36.25	10.30	34.59
PK	4.89338G	47.32	74.00	-26.68	5.80	3	Horizontal	53	1.08	-	41.52	31.10	8.97	34.27
PK	7.35558G	53.24	74.00	-20.76	11.95	3	Horizontal	258	2.34	-	41.29	36.24	10.30	34.59

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	PK	562.8M	43.00	46.00	-3.00	3	Vertical	0	1.00	-

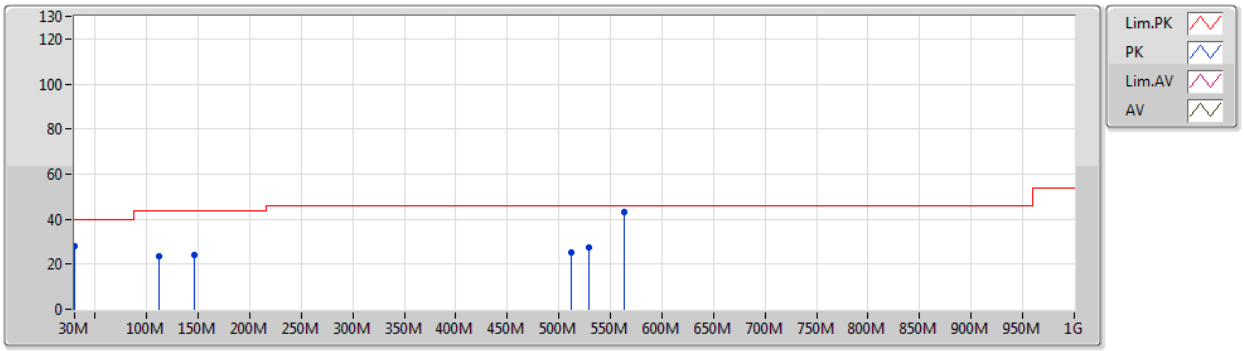
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	30M	27.87	40.00	-12.13	3	Vertical	0	1.00	-
2437MHz	Pass	PK	111.54M	23.43	43.50	-20.07	3	Vertical	0	1.00	-
2437MHz	Pass	PK	146.68M	24.21	43.50	-19.29	3	Vertical	0	1.00	-
2437MHz	Pass	PK	562.8M	43.00	46.00	-3.00	3	Vertical	0	1.00	-
2437MHz	Pass	QP	512.19M	25.28	46.00	-20.72	3	Vertical	223	1.22	-
2437MHz	Pass	QP	529.06M	27.68	46.00	-18.32	3	Vertical	159	1.50	-
2437MHz	Pass	PK	31.41M	28.01	40.00	-11.99	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	146.68M	23.28	43.50	-20.22	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	315.38M	26.95	46.00	-19.05	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	315.38M	26.95	46.00	-19.05	3	Horizontal	360	1.00	-
2437MHz	Pass	QP	512.19M	36.83	46.00	-9.17	3	Horizontal	2237	1.33	-
2437MHz	Pass	QP	529.06M	41.78	46.00	-4.22	3	Horizontal	296	1.28	-
2437MHz	Pass	QP	559.99M	39.26	46.00	-6.74	3	Horizontal	124	1.52	-

802.11ax HEW40_Nss1,(MCS0)_1TX

2437MHz_PoE

03/10/2019

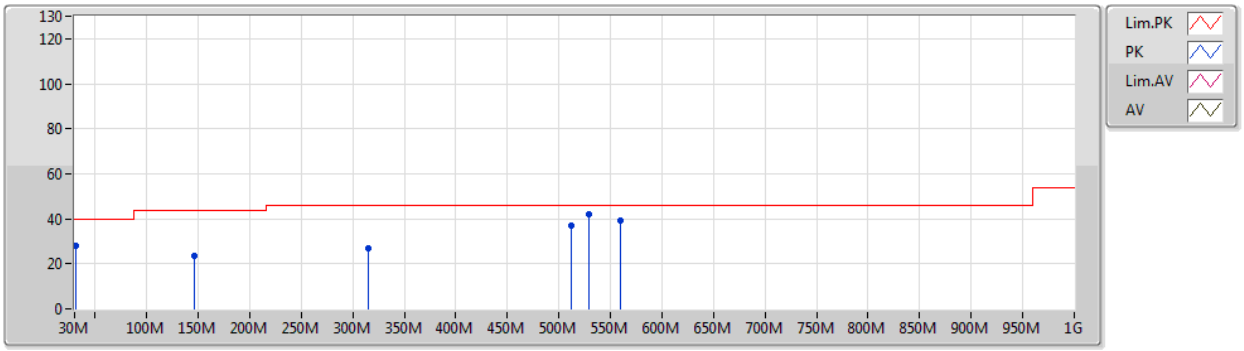


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	30M	27.87	40.00	-12.13	-7.70	3	Vertical	0	1.00	-	35.57	23.65	0.76	32.11
PK	111.54M	23.43	43.50	-20.07	-13.35	3	Vertical	0	1.00	-	36.78	17.12	1.64	32.11
PK	146.68M	24.21	43.50	-19.29	-14.47	3	Vertical	0	1.00	-	38.68	15.84	1.77	32.08
PK	562.8M	43.00	46.00	-3.00	-4.37	3	Vertical	0	1.00	-	47.37	23.95	3.32	31.64
QP	512.19M	25.28	46.00	-20.72	-5.77	3	Vertical	223	1.22	-	31.05	22.62	3.25	31.64
QP	529.06M	27.68	46.00	-18.32	-5.31	3	Vertical	159	1.50	-	32.99	23.09	3.26	31.66

802.11ax HEW40_Nss1,(MCS0)_1TX

2437MHz_PoE

03/10/2019

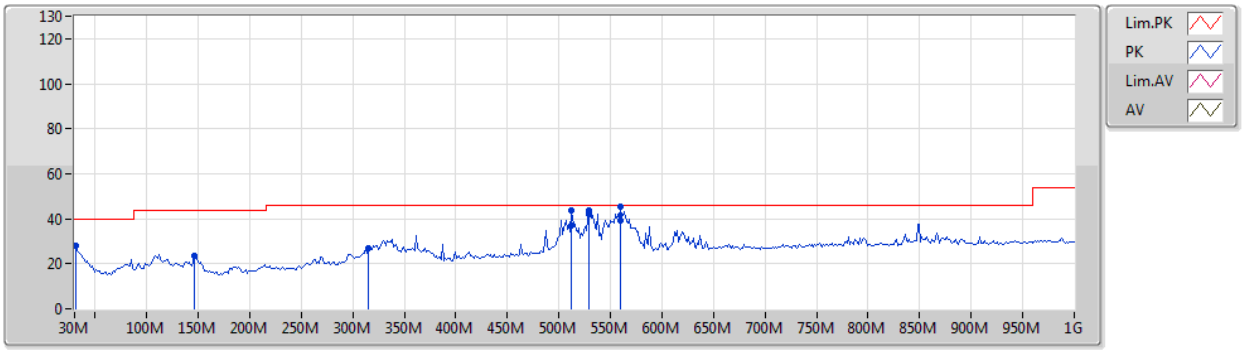


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	31.41M	28.01	40.00	-11.99	-8.42	3	Horizontal	360	1.00	-	36.43	22.85	0.83	32.10
PK	146.68M	23.28	43.50	-20.22	-14.47	3	Horizontal	360	1.00	-	37.75	15.84	1.77	32.08
PK	315.38M	26.95	46.00	-19.05	-10.90	3	Horizontal	360	1.00	-	37.85	18.59	2.44	31.93
PK	315.38M	26.95	46.00	-19.05	-10.90	3	Horizontal	360	1.00	-	37.85	18.59	2.44	31.93
QP	512.19M	36.83	46.00	-9.17	-5.31	3	Horizontal	2237	1.33	-	42.14	23.09	3.26	31.66
QP	529.06M	41.78	46.00	-4.22	-5.31	3	Horizontal	296	1.28	-	47.09	23.09	3.26	31.66
QP	559.99M	39.26	46.00	-6.74	-4.35	3	Horizontal	124	1.52	-	43.61	23.99	3.31	31.65

802.11ax HEW40_Nss1,(MCS0)_1TX

2437MHz_PoE

03/10/2019



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	31.41M	28.01	40.00	-11.99	-8.42	3	Horizontal	360	3.00	-	36.43	22.85	0.83	32.10
PK	146.68M	23.28	43.50	-20.22	-14.47	3	Horizontal	360	3.00	-	37.75	15.84	1.77	32.08
PK	315.38M	26.95	46.00	-19.05	-10.90	3	Horizontal	360	3.00	-	37.85	18.59	2.44	31.93
PK	315.38M	26.95	46.00	-19.05	-10.90	3	Horizontal	360	3.00	-	37.85	18.59	2.44	31.93
PK	512.19M	43.94	46.00	-2.06	-5.77	3	Horizontal	360	3.00	-	49.71	22.62	3.25	31.64
PK	529.06M	43.91	46.00	-2.09	-5.31	3	Horizontal	360	3.00	-	49.22	23.09	3.26	31.66
PK	559.99M	45.11	46.00	-0.89	-4.35	3	Horizontal	360	3.00	-	49.46	23.99	3.31	31.65
QP	512.19M	36.83	46.00	-9.17	-5.31	3	Horizontal	2237	1.33	-	42.14	23.09	3.26	31.66
QP	529.06M	41.78	46.00	-4.22	-5.31	3	Horizontal	296	1.28	-	47.09	23.09	3.26	31.66
QP	559.99M	39.26	46.00	-6.74	-4.35	3	Horizontal	124	1.52	-	43.61	23.99	3.31	31.65

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	AV	2.389G	53.77	54.00	-0.23	3	Vertical	360	1.59	-
802.11g_Nss1,(6Mbps)_1TX	Pass	PK	2.3866G	73.86	74.00	-0.14	3	Vertical	2	1.58	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	AV	2.4835G	53.74	54.00	-0.26	3	Vertical	360	1.80	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	AV	2.4835G	53.87	54.00	-0.13	3	Vertical	357	2.05	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.389G	53.77	54.00	-0.23	3	Vertical	360	1.59	-
2412MHz	Pass	AV	2.4128G	112.50	Inf	-Inf	3	Vertical	360	1.59	-
2412MHz	Pass	PK	2.3894G	63.36	74.00	-10.64	3	Vertical	360	1.59	-
2412MHz	Pass	PK	2.413G	116.52	Inf	-Inf	3	Vertical	360	1.59	-
2412MHz	Pass	AV	3.618G	47.35	54.00	-6.65	3	Vertical	0	1.28	-
2412MHz	Pass	AV	4.824G	40.76	54.00	-13.24	3	Vertical	191	1.56	-
2412MHz	Pass	PK	3.61792G	49.61	74.00	-24.39	3	Vertical	0	1.28	-
2412MHz	Pass	PK	4.82376G	46.66	74.00	-27.34	3	Vertical	191	1.56	-
2412MHz	Pass	AV	3.618G	52.70	54.00	-1.30	3	Horizontal	2	1.14	-
2412MHz	Pass	AV	4.824G	44.66	54.00	-9.34	3	Horizontal	19	1.00	-
2412MHz	Pass	PK	3.61796G	54.24	74.00	-19.76	3	Horizontal	2	1.14	-
2412MHz	Pass	PK	4.824G	48.74	74.00	-25.26	3	Horizontal	19	1.00	-
2417MHz	Pass	AV	2.39G	52.52	54.00	-1.48	3	Vertical	360	1.56	-
2417MHz	Pass	AV	2.4178G	112.38	Inf	-Inf	3	Vertical	360	1.56	-
2417MHz	Pass	PK	2.39G	61.81	74.00	-12.19	3	Vertical	360	1.56	-
2417MHz	Pass	PK	2.418G	116.43	Inf	-Inf	3	Vertical	360	1.56	-
2437MHz	Pass	AV	2.3798G	49.27	54.00	-4.73	3	Vertical	181	1.50	-
2437MHz	Pass	AV	2.4378G	114.29	Inf	-Inf	3	Vertical	181	1.50	-
2437MHz	Pass	AV	2.4886G	50.32	54.00	-3.68	3	Vertical	181	1.50	-
2437MHz	Pass	PK	2.3798G	60.63	74.00	-13.37	3	Vertical	181	1.50	-
2437MHz	Pass	PK	2.4362G	118.18	Inf	-Inf	3	Vertical	181	1.50	-
2437MHz	Pass	PK	2.4862G	60.64	74.00	-13.36	3	Vertical	181	1.50	-
2437MHz	Pass	AV	3.65547G	48.18	54.00	-5.82	3	Vertical	360	1.25	-
2437MHz	Pass	AV	4.87394G	48.76	54.00	-5.24	3	Vertical	334	1.53	-
2437MHz	Pass	AV	7.31172G	52.69	54.00	-1.31	3	Vertical	19	1.39	-
2437MHz	Pass	PK	3.65547G	50.49	74.00	-23.51	3	Vertical	360	1.25	-
2437MHz	Pass	PK	4.87394G	52.64	74.00	-21.36	3	Vertical	334	1.53	-
2437MHz	Pass	PK	7.3119G	58.10	74.00	-15.90	3	Vertical	19	1.39	-
2437MHz	Pass	AV	3.65548G	51.22	54.00	-2.78	3	Horizontal	0	1.00	-
2437MHz	Pass	AV	4.874G	49.17	54.00	-4.83	3	Horizontal	16	1.00	-
2437MHz	Pass	AV	7.31172G	49.49	54.00	-4.51	3	Horizontal	336	2.47	-
2437MHz	Pass	PK	3.6554G	52.94	74.00	-21.06	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	4.874G	53.06	74.00	-20.94	3	Horizontal	16	1.00	-
2437MHz	Pass	PK	7.31004G	55.69	74.00	-18.31	3	Horizontal	336	2.47	-
2457MHz	Pass	AV	2.4562G	111.72	Inf	-Inf	3	Vertical	359	1.59	-
2457MHz	Pass	AV	2.4835G	52.13	54.00	-1.87	3	Vertical	359	1.59	-
2457MHz	Pass	PK	2.458G	115.64	Inf	-Inf	3	Vertical	359	1.59	-
2457MHz	Pass	PK	2.4836G	62.54	74.00	-11.46	3	Vertical	359	1.59	-
2462MHz	Pass	AV	2.4612G	112.09	Inf	-Inf	3	Vertical	360	1.98	-
2462MHz	Pass	AV	2.486G	53.11	54.00	-0.89	3	Vertical	360	1.98	-
2462MHz	Pass	PK	2.463G	116.16	Inf	-Inf	3	Vertical	360	1.98	-
2462MHz	Pass	PK	2.484G	63.72	74.00	-10.28	3	Vertical	360	1.98	-
2462MHz	Pass	AV	4.924G	39.96	54.00	-14.04	3	Vertical	189	2.06	-
2462MHz	Pass	AV	7.38672G	45.70	54.00	-8.30	3	Vertical	57	1.50	-
2462MHz	Pass	PK	4.92388G	46.53	74.00	-27.47	3	Vertical	189	2.06	-
2462MHz	Pass	PK	7.38696G	53.39	74.00	-20.61	3	Vertical	57	1.50	-
2462MHz	Pass	AV	4.92394G	43.26	54.00	-10.74	3	Horizontal	20	1.00	-

Remark :

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

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	AV	7.38672G	44.67	54.00	-9.33	3	Horizontal	13	1.83	-
2462MHz	Pass	PK	4.924G	47.92	74.00	-26.08	3	Horizontal	20	1.00	-
2462MHz	Pass	PK	7.38462G	53.28	74.00	-20.72	3	Horizontal	13	1.83	-
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	50.87	54.00	-3.13	3	Vertical	1	1.60	-
2412MHz	Pass	AV	2.4162G	102.34	Inf	-Inf	3	Vertical	1	1.60	-
2412MHz	Pass	PK	2.3898G	73.10	74.00	-0.90	3	Vertical	1	1.60	-
2412MHz	Pass	PK	2.4144G	112.46	Inf	-Inf	3	Vertical	1	1.60	-
2412MHz	Pass	AV	3.61804G	47.63	54.00	-6.37	3	Vertical	357	1.50	-
2412MHz	Pass	AV	4.82376G	31.61	54.00	-22.39	3	Vertical	16	1.39	-
2412MHz	Pass	PK	3.618G	50.04	74.00	-23.96	3	Vertical	357	1.50	-
2412MHz	Pass	PK	4.82106G	44.93	74.00	-29.07	3	Vertical	16	1.39	-
2412MHz	Pass	AV	3.61804G	52.91	54.00	-1.09	3	Horizontal	3	1.14	-
2412MHz	Pass	AV	4.82406G	33.72	54.00	-20.28	3	Horizontal	19	1.27	-
2412MHz	Pass	PK	3.618G	54.37	74.00	-19.63	3	Horizontal	3	1.14	-
2412MHz	Pass	PK	4.82538G	46.19	74.00	-27.81	3	Horizontal	19	1.27	-
2417MHz	Pass	AV	2.3896G	50.43	54.00	-3.57	3	Vertical	2	1.58	-
2417MHz	Pass	AV	2.4212G	104.15	Inf	-Inf	3	Vertical	2	1.58	-
2417MHz	Pass	PK	2.3866G	73.86	74.00	-0.14	3	Vertical	2	1.58	-
2417MHz	Pass	PK	2.4194G	114.06	Inf	-Inf	3	Vertical	2	1.58	-
2437MHz	Pass	AV	2.3898G	51.47	54.00	-2.53	3	Vertical	360	1.80	-
2437MHz	Pass	AV	2.441G	106.40	Inf	-Inf	3	Vertical	360	1.80	-
2437MHz	Pass	AV	2.4835G	53.75	54.00	-0.25	3	Vertical	360	1.80	-
2437MHz	Pass	PK	2.3806G	65.46	74.00	-8.54	3	Vertical	360	1.80	-
2437MHz	Pass	PK	2.4386G	116.25	Inf	-Inf	3	Vertical	360	1.80	-
2437MHz	Pass	PK	2.4846G	71.06	74.00	-2.94	3	Vertical	360	1.80	-
2437MHz	Pass	AV	3.65548G	48.36	54.00	-5.64	3	Vertical	0	1.00	-
2437MHz	Pass	AV	4.87472G	32.54	54.00	-21.46	3	Vertical	335	1.57	-
2437MHz	Pass	AV	7.3122G	39.88	54.00	-14.12	3	Vertical	20	1.38	-
2437MHz	Pass	PK	3.65548G	51.01	74.00	-22.99	3	Vertical	0	1.00	-
2437MHz	Pass	PK	4.86968G	46.58	74.00	-27.42	3	Vertical	335	1.57	-
2437MHz	Pass	PK	7.31274G	55.48	74.00	-18.52	3	Vertical	20	1.38	-
2437MHz	Pass	AV	3.65548G	51.67	54.00	-2.33	3	Horizontal	3	1.00	-
2437MHz	Pass	AV	4.87388G	32.62	54.00	-21.38	3	Horizontal	18	1.11	-
2437MHz	Pass	AV	7.31256G	37.43	54.00	-16.57	3	Horizontal	321	1.46	-
2437MHz	Pass	PK	3.65548G	53.53	74.00	-20.47	3	Horizontal	3	1.00	-
2437MHz	Pass	PK	4.87088G	46.50	74.00	-27.50	3	Horizontal	18	1.11	-
2437MHz	Pass	PK	7.31238G	51.00	74.00	-23.00	3	Horizontal	321	1.46	-
2457MHz	Pass	AV	2.461G	104.07	Inf	-Inf	3	Vertical	360	1.96	-
2457MHz	Pass	AV	2.4836G	51.74	54.00	-2.26	3	Vertical	360	1.96	-
2457MHz	Pass	PK	2.4594G	114.14	Inf	-Inf	3	Vertical	360	1.96	-
2457MHz	Pass	PK	2.4866G	73.49	74.00	-0.51	3	Vertical	360	1.96	-
2462MHz	Pass	AV	2.4662G	102.67	Inf	-Inf	3	Vertical	360	1.98	-
2462MHz	Pass	AV	2.4835G	49.83	54.00	-4.17	3	Vertical	360	1.98	-
2462MHz	Pass	PK	2.4646G	112.84	Inf	-Inf	3	Vertical	360	1.98	-
2462MHz	Pass	PK	2.4836G	73.01	74.00	-0.99	3	Vertical	360	1.98	-
2462MHz	Pass	AV	4.92406G	31.68	54.00	-22.32	3	Vertical	332	1.80	-
2462MHz	Pass	AV	7.3869G	36.45	54.00	-17.55	3	Vertical	53	1.50	-
2462MHz	Pass	PK	4.92502G	44.23	74.00	-29.77	3	Vertical	332	1.80	-

Remark :

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

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	PK	7.38714G	51.38	74.00	-22.62	3	Vertical	53	1.50	-
2462MHz	Pass	AV	4.92376G	32.46	54.00	-21.54	3	Horizontal	25	1.00	-
2462MHz	Pass	AV	7.38528G	35.79	54.00	-18.21	3	Horizontal	17	1.40	-
2462MHz	Pass	PK	4.92496G	46.21	74.00	-27.79	3	Horizontal	25	1.00	-
2462MHz	Pass	PK	7.37772G	49.24	74.00	-24.76	3	Horizontal	17	1.40	-
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	49.02	54.00	-4.98	3	Vertical	0	1.60	-
2412MHz	Pass	AV	2.415G	98.03	Inf	-Inf	3	Vertical	0	1.60	-
2412MHz	Pass	PK	2.3894G	71.41	74.00	-2.59	3	Vertical	0	1.60	-
2412MHz	Pass	PK	2.4148G	112.06	Inf	-Inf	3	Vertical	0	1.60	-
2412MHz	Pass	AV	3.61796G	47.50	54.00	-6.50	3	Vertical	357	1.70	-
2412MHz	Pass	AV	4.8237G	28.57	54.00	-25.43	3	Vertical	46	1.06	-
2412MHz	Pass	PK	3.61804G	49.98	74.00	-24.02	3	Vertical	357	1.70	-
2412MHz	Pass	PK	4.8096G	42.20	74.00	-31.80	3	Vertical	46	1.06	-
2412MHz	Pass	AV	3.618G	52.44	54.00	-1.56	3	Horizontal	0	1.14	-
2412MHz	Pass	AV	4.82316G	28.61	54.00	-25.39	3	Horizontal	53	1.07	-
2412MHz	Pass	PK	3.618G	53.95	74.00	-20.05	3	Horizontal	0	1.14	-
2412MHz	Pass	PK	4.83012G	43.09	74.00	-30.91	3	Horizontal	53	1.07	-
2417MHz	Pass	AV	2.39G	52.13	54.00	-1.87	3	Vertical	3	1.59	-
2417MHz	Pass	AV	2.42G	102.44	Inf	-Inf	3	Vertical	3	1.59	-
2417MHz	Pass	PK	2.3886G	73.54	74.00	-0.46	3	Vertical	3	1.59	-
2417MHz	Pass	PK	2.4198G	116.56	Inf	-Inf	3	Vertical	3	1.59	-
2437MHz	Pass	AV	2.3898G	51.33	54.00	-2.67	3	Vertical	360	1.80	-
2437MHz	Pass	AV	2.4398G	104.41	Inf	-Inf	3	Vertical	360	1.80	-
2437MHz	Pass	AV	2.4835G	53.74	54.00	-0.26	3	Vertical	360	1.80	-
2437MHz	Pass	PK	2.3862G	67.37	74.00	-6.63	3	Vertical	360	1.80	-
2437MHz	Pass	PK	2.4338G	118.28	Inf	-Inf	3	Vertical	360	1.80	-
2437MHz	Pass	PK	2.4838G	73.20	74.00	-0.80	3	Vertical	360	1.80	-
2437MHz	Pass	AV	3.65548G	48.37	54.00	-5.63	3	Vertical	360	1.47	-
2437MHz	Pass	AV	4.87118G	29.11	54.00	-24.89	3	Vertical	275	1.24	-
2437MHz	Pass	AV	7.31904G	34.06	54.00	-19.94	3	Vertical	173	2.44	-
2437MHz	Pass	PK	3.6554G	50.52	74.00	-23.48	3	Vertical	360	1.47	-
2437MHz	Pass	PK	4.87166G	42.98	74.00	-31.02	3	Vertical	275	1.24	-
2437MHz	Pass	PK	7.30938G	48.05	74.00	-25.95	3	Vertical	173	2.44	-
2437MHz	Pass	AV	3.65548G	51.20	54.00	-2.80	3	Horizontal	3	1.00	-
2437MHz	Pass	AV	4.87382G	31.75	54.00	-22.25	3	Horizontal	22	1.00	-
2437MHz	Pass	AV	7.31046G	35.89	54.00	-18.11	3	Horizontal	324	1.44	-
2437MHz	Pass	PK	3.65552G	52.83	74.00	-21.17	3	Horizontal	3	1.00	-
2437MHz	Pass	PK	4.87736G	44.96	74.00	-29.04	3	Horizontal	22	1.00	-
2437MHz	Pass	PK	7.31124G	50.55	74.00	-23.45	3	Horizontal	324	1.44	-
2457MHz	Pass	AV	2.4618G	99.52	Inf	-Inf	3	Vertical	0	1.96	-
2457MHz	Pass	AV	2.4906G	47.42	54.00	-6.58	3	Vertical	0	1.96	-
2457MHz	Pass	PK	2.4598G	113.57	Inf	-Inf	3	Vertical	0	1.96	-
2457MHz	Pass	PK	2.4835G	73.61	74.00	-0.39	3	Vertical	0	1.96	-
2462MHz	Pass	AV	2.4652G	98.75	Inf	-Inf	3	Vertical	360	1.98	-
2462MHz	Pass	AV	2.4835G	47.53	54.00	-6.47	3	Vertical	360	1.98	-
2462MHz	Pass	PK	2.466G	113.16	Inf	-Inf	3	Vertical	360	1.98	-
2462MHz	Pass	PK	2.4836G	73.59	74.00	-0.41	3	Vertical	360	1.98	-
2462MHz	Pass	AV	4.92226G	28.61	54.00	-25.39	3	Vertical	277	1.64	-

Remark :

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

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	AV	7.38696G	34.32	54.00	-19.68	3	Vertical	24	1.50	-
2462MHz	Pass	PK	4.92802G	42.56	74.00	-31.44	3	Vertical	277	1.64	-
2462MHz	Pass	PK	7.3839G	48.40	74.00	-25.60	3	Vertical	24	1.50	-
2462MHz	Pass	AV	4.92388G	30.58	54.00	-23.42	3	Horizontal	18	2.57	-
2462MHz	Pass	AV	7.38858G	34.60	54.00	-19.40	3	Horizontal	33	1.88	-
2462MHz	Pass	PK	4.92568G	44.44	74.00	-29.56	3	Horizontal	18	2.57	-
2462MHz	Pass	PK	7.3854G	48.16	74.00	-25.84	3	Horizontal	33	1.88	-
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.3888G	53.77	54.00	-0.23	3	Vertical	0	1.60	-
2422MHz	Pass	AV	2.418G	97.35	Inf	-Inf	3	Vertical	0	1.60	-
2422MHz	Pass	AV	2.4835G	47.53	54.00	-6.47	3	Vertical	0	1.60	-
2422MHz	Pass	PK	2.388G	67.69	74.00	-6.31	3	Vertical	0	1.60	-
2422MHz	Pass	PK	2.414G	109.80	Inf	-Inf	3	Vertical	0	1.60	-
2422MHz	Pass	PK	2.4844G	60.86	74.00	-13.14	3	Vertical	0	1.60	-
2422MHz	Pass	AV	3.633G	48.32	54.00	-5.68	3	Vertical	360	1.42	-
2422MHz	Pass	AV	4.83974G	30.59	54.00	-23.41	3	Vertical	26	1.33	-
2422MHz	Pass	AV	7.26066G	35.31	54.00	-18.69	3	Vertical	234	1.32	-
2422MHz	Pass	PK	3.63296G	50.47	74.00	-23.53	3	Vertical	360	1.42	-
2422MHz	Pass	PK	4.84562G	43.40	74.00	-30.60	3	Vertical	26	1.33	-
2422MHz	Pass	PK	7.28088G	48.63	74.00	-25.37	3	Vertical	234	1.32	-
2422MHz	Pass	AV	3.63304G	52.29	54.00	-1.71	3	Horizontal	2	1.00	-
2422MHz	Pass	AV	4.85564G	30.02	54.00	-23.98	3	Horizontal	236	1.50	-
2422MHz	Pass	AV	7.257G	35.35	54.00	-18.65	3	Horizontal	113	1.50	-
2422MHz	Pass	PK	3.633G	53.74	74.00	-20.26	3	Horizontal	2	1.00	-
2422MHz	Pass	PK	4.8563G	42.92	74.00	-31.08	3	Horizontal	236	1.50	-
2422MHz	Pass	PK	7.27752G	47.63	74.00	-26.37	3	Horizontal	113	1.50	-
2427MHz	Pass	AV	2.3898G	53.73	54.00	-0.27	3	Vertical	360	1.79	-
2427MHz	Pass	AV	2.4418G	98.50	Inf	-Inf	3	Vertical	360	1.79	-
2427MHz	Pass	AV	2.4854G	49.69	54.00	-4.31	3	Vertical	360	1.79	-
2427MHz	Pass	PK	2.3898G	69.39	74.00	-4.61	3	Vertical	360	1.79	-
2427MHz	Pass	PK	2.443G	110.64	Inf	-Inf	3	Vertical	360	1.79	-
2427MHz	Pass	PK	2.4846G	64.73	74.00	-9.27	3	Vertical	360	1.79	-
2437MHz	Pass	AV	2.3898G	53.57	54.00	-0.43	3	Vertical	360	1.80	-
2437MHz	Pass	AV	2.4414G	99.98	Inf	-Inf	3	Vertical	360	1.80	-
2437MHz	Pass	AV	2.4842G	53.85	54.00	-0.15	3	Vertical	360	1.80	-
2437MHz	Pass	PK	2.3898G	70.35	74.00	-3.65	3	Vertical	360	1.80	-
2437MHz	Pass	PK	2.429G	111.80	Inf	-Inf	3	Vertical	360	1.80	-
2437MHz	Pass	PK	2.4846G	73.51	74.00	-0.49	3	Vertical	360	1.80	-
2437MHz	Pass	AV	3.65548G	48.20	54.00	-5.80	3	Vertical	360	1.47	-
2437MHz	Pass	AV	4.87598G	31.26	54.00	-22.74	3	Vertical	339	2.05	-
2437MHz	Pass	AV	7.31928G	35.50	54.00	-18.50	3	Vertical	322	1.50	-
2437MHz	Pass	PK	3.65552G	50.23	74.00	-23.77	3	Vertical	360	1.47	-
2437MHz	Pass	PK	4.88894G	43.14	74.00	-30.86	3	Vertical	339	2.05	-
2437MHz	Pass	PK	7.3038G	47.90	74.00	-26.10	3	Vertical	322	1.50	-
2437MHz	Pass	AV	3.65552G	51.22	54.00	-2.78	3	Horizontal	3	1.00	-
2437MHz	Pass	AV	4.87034G	31.39	54.00	-22.61	3	Horizontal	24	1.17	-
2437MHz	Pass	AV	7.32534G	35.37	54.00	-18.63	3	Horizontal	70	2.35	-
2437MHz	Pass	PK	3.65548G	52.84	74.00	-21.16	3	Horizontal	3	1.00	-
2437MHz	Pass	PK	4.88186G	43.68	74.00	-30.32	3	Horizontal	24	1.17	-

Remark :

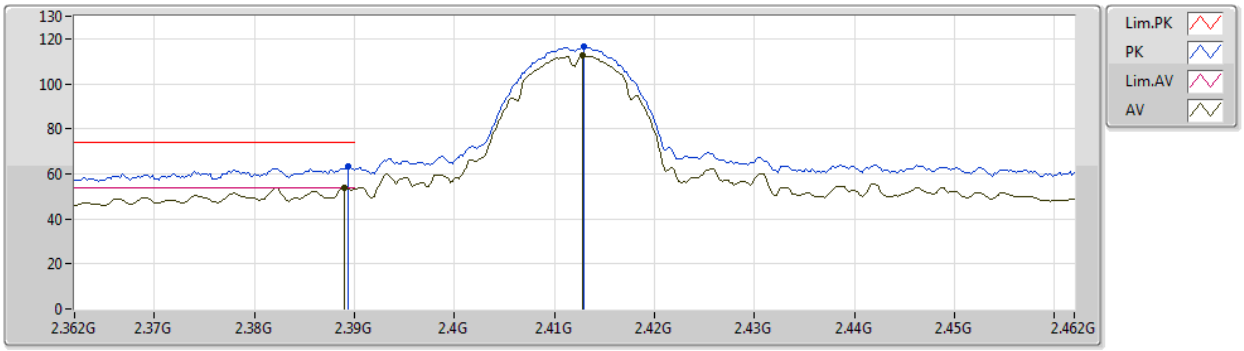
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	7.29828G	47.78	74.00	-26.22	3	Horizontal	70	2.35	-
2447MHz	Pass	AV	2.3898G	47.41	54.00	-6.59	3	Vertical	357	2.05	-
2447MHz	Pass	AV	2.4514G	99.02	Inf	-Inf	3	Vertical	357	2.05	-
2447MHz	Pass	AV	2.4835G	53.87	54.00	-0.13	3	Vertical	357	2.05	-
2447MHz	Pass	PK	2.3858G	60.14	74.00	-13.86	3	Vertical	357	2.05	-
2447MHz	Pass	PK	2.463G	110.94	Inf	-Inf	3	Vertical	357	2.05	-
2447MHz	Pass	PK	2.4835G	72.09	74.00	-1.91	3	Vertical	357	2.05	-
2452MHz	Pass	AV	2.3888G	48.56	54.00	-5.44	3	Vertical	357	1.59	-
2452MHz	Pass	AV	2.4564G	99.17	Inf	-Inf	3	Vertical	357	1.59	-
2452MHz	Pass	AV	2.4835G	53.83	54.00	-0.17	3	Vertical	357	1.59	-
2452MHz	Pass	PK	2.3896G	61.57	74.00	-12.43	3	Vertical	357	1.59	-
2452MHz	Pass	PK	2.4444G	111.89	Inf	-Inf	3	Vertical	357	1.59	-
2452MHz	Pass	PK	2.4876G	72.29	74.00	-1.71	3	Vertical	357	1.59	-
2452MHz	Pass	AV	4.90436G	31.11	54.00	-22.89	3	Vertical	332	1.84	-
2452MHz	Pass	AV	7.37034G	35.79	54.00	-18.21	3	Vertical	355	2.80	-
2452MHz	Pass	PK	4.90364G	43.32	74.00	-30.68	3	Vertical	332	1.84	-
2452MHz	Pass	PK	7.36962G	48.40	74.00	-25.60	3	Vertical	355	2.80	-
2452MHz	Pass	AV	4.90718G	31.75	54.00	-22.25	3	Horizontal	18	2.73	-
2452MHz	Pass	AV	7.35912G	35.79	54.00	-18.21	3	Horizontal	340	1.50	-
2452MHz	Pass	PK	4.89398G	44.22	74.00	-29.78	3	Horizontal	18	2.73	-
2452MHz	Pass	PK	7.36758G	48.17	74.00	-25.83	3	Horizontal	340	1.50	-

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

12/09/2019

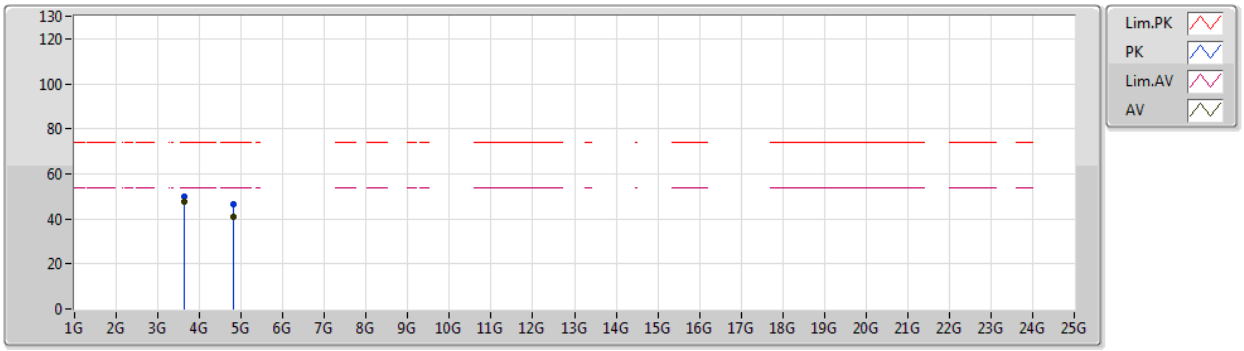


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.389G	53.77	54.00	-0.23	32.09	3	Vertical	360	1.59	-	21.68	27.37	4.72	-
AV	2.4128G	112.50	Inf	-Inf	32.18	3	Vertical	360	1.59	-	80.32	27.44	4.74	-
PK	2.3894G	63.36	74.00	-10.64	32.09	3	Vertical	360	1.59	-	31.27	27.37	4.72	-
PK	2.413G	116.52	Inf	-Inf	32.19	3	Vertical	360	1.59	-	84.33	27.44	4.75	-

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

12/09/2019

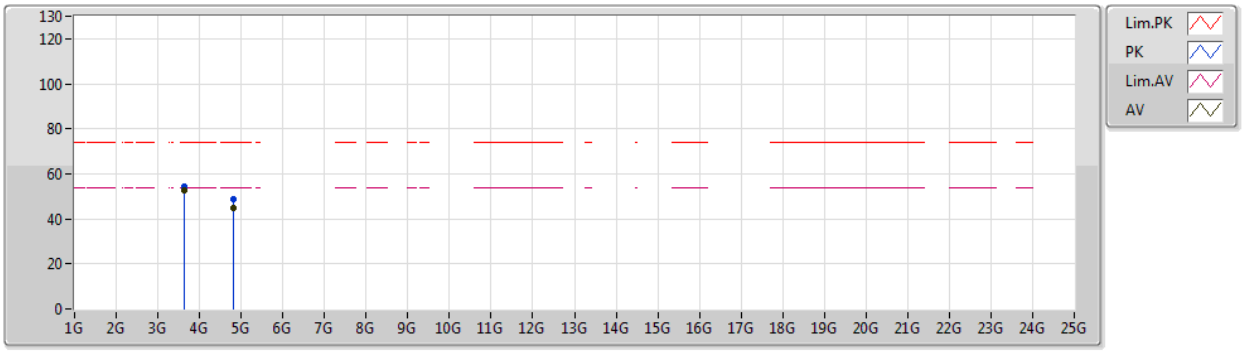


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.618G	47.35	54.00	-6.65	0.31	3	Vertical	0	1.28	-	47.04	29.01	5.93	34.63
AV	4.824G	40.76	54.00	-13.24	3.69	3	Vertical	191	1.56	-	37.07	31.38	6.79	34.48
PK	3.61792G	49.61	74.00	-24.39	0.31	3	Vertical	0	1.28	-	49.30	29.01	5.93	34.63
PK	4.82376G	46.66	74.00	-27.34	3.69	3	Vertical	191	1.56	-	42.97	31.38	6.79	34.48

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

12/09/2019

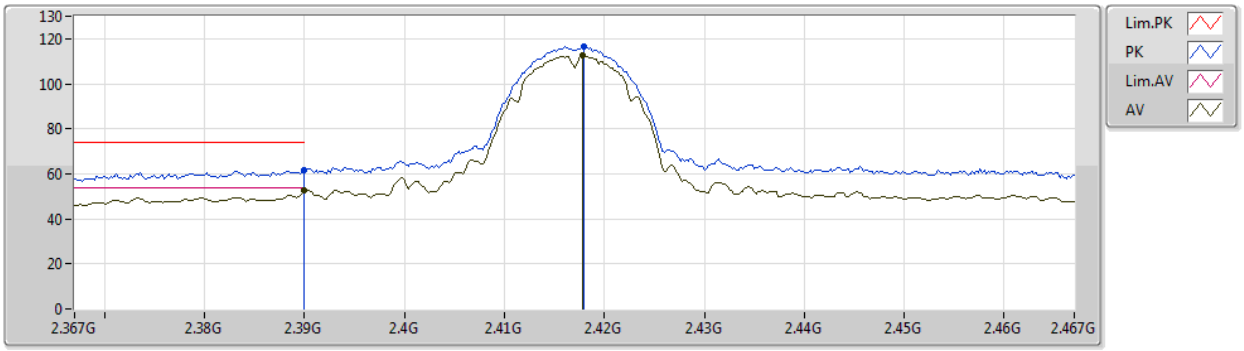


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.618G	52.70	54.00	-1.30	0.31	3	Horizontal	2	1.14	-	52.39	29.01	5.93	34.63
AV	4.824G	44.66	54.00	-9.34	3.69	3	Horizontal	19	1.00	-	40.97	31.38	6.79	34.48
PK	3.61796G	54.24	74.00	-19.76	0.31	3	Horizontal	2	1.14	-	53.93	29.01	5.93	34.63
PK	4.824G	48.74	74.00	-25.26	3.69	3	Horizontal	19	1.00	-	45.05	31.38	6.79	34.48

802.11b_Nss1,(1Mbps)_1TX

2417MHz_TX

11/09/2019

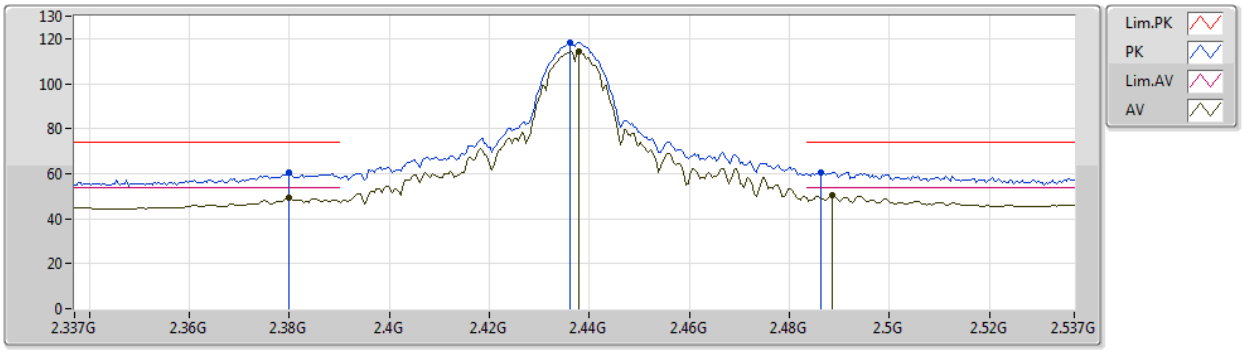


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	52.52	54.00	-1.48	32.09	3	Vertical	360	1.56	-	20.43	27.37	4.72	-
AV	2.4178G	112.38	Inf	-Inf	32.20	3	Vertical	360	1.56	-	80.18	27.45	4.75	-
PK	2.39G	61.81	74.00	-12.19	32.09	3	Vertical	360	1.56	-	29.72	27.37	4.72	-
PK	2.418G	116.43	Inf	-Inf	32.20	3	Vertical	360	1.56	-	84.23	27.45	4.75	-

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

12/09/2019

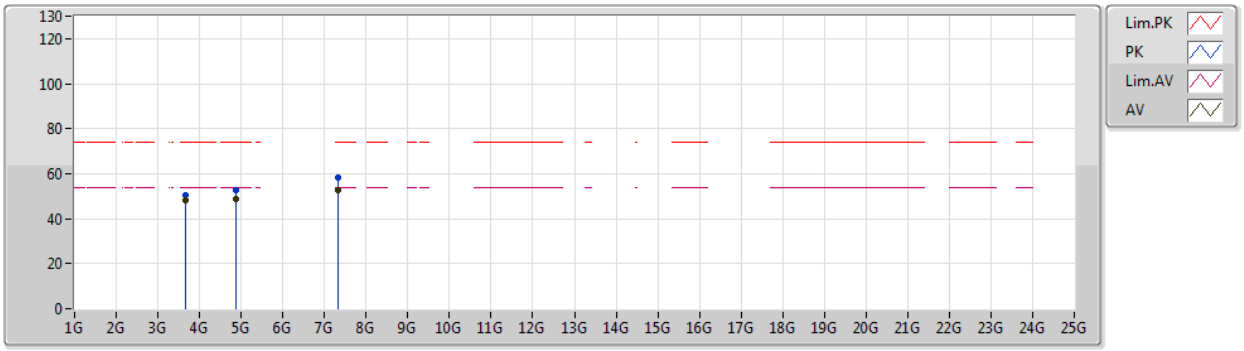


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3798G	49.27	54.00	-4.73	32.05	3	Vertical	181	1.50	-	17.22	27.34	4.71	-
AV	2.4378G	114.29	Inf	-Inf	32.28	3	Vertical	181	1.50	-	82.01	27.51	4.77	-
AV	2.4886G	50.32	54.00	-3.68	32.50	3	Vertical	181	1.50	-	17.82	27.67	4.83	-
PK	2.3798G	60.63	74.00	-13.37	32.05	3	Vertical	181	1.50	-	28.58	27.34	4.71	-
PK	2.4362G	118.18	Inf	-Inf	32.28	3	Vertical	181	1.50	-	85.90	27.51	4.77	-
PK	2.4862G	60.64	74.00	-13.36	32.49	3	Vertical	181	1.50	-	28.15	27.66	4.83	-

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

12/09/2019

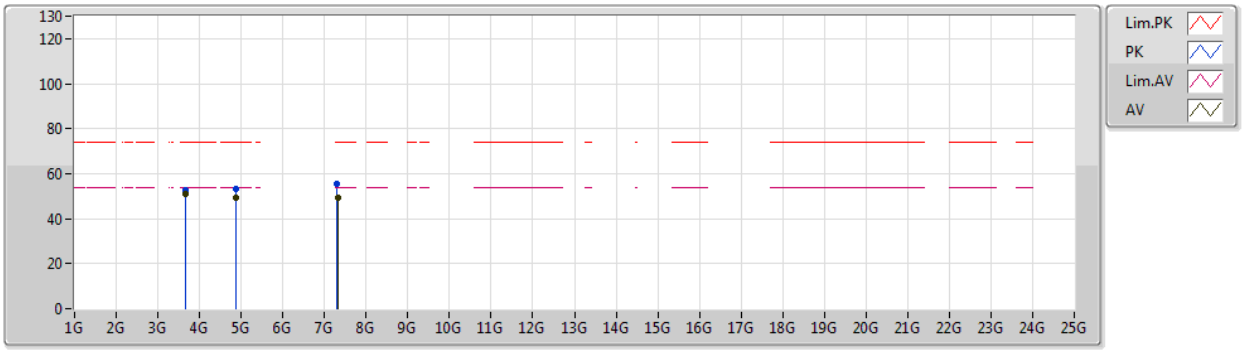


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.65547G	48.18	54.00	-5.82	0.48	3	Vertical	360	1.25	-	47.70	29.08	6.02	34.62
AV	4.87394G	48.76	54.00	-5.24	3.81	3	Vertical	334	1.53	-	44.95	31.47	6.81	34.47
AV	7.31172G	52.69	54.00	-1.31	9.88	3	Vertical	19	1.39	-	42.81	36.01	8.61	34.74
PK	3.65547G	50.49	74.00	-23.51	0.48	3	Vertical	360	1.25	-	50.01	29.08	6.02	34.62
PK	4.87394G	52.64	74.00	-21.36	3.81	3	Vertical	334	1.53	-	48.83	31.47	6.81	34.47
PK	7.3119G	58.10	74.00	-15.90	9.88	3	Vertical	19	1.39	-	48.22	36.01	8.61	34.74

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

12/09/2019

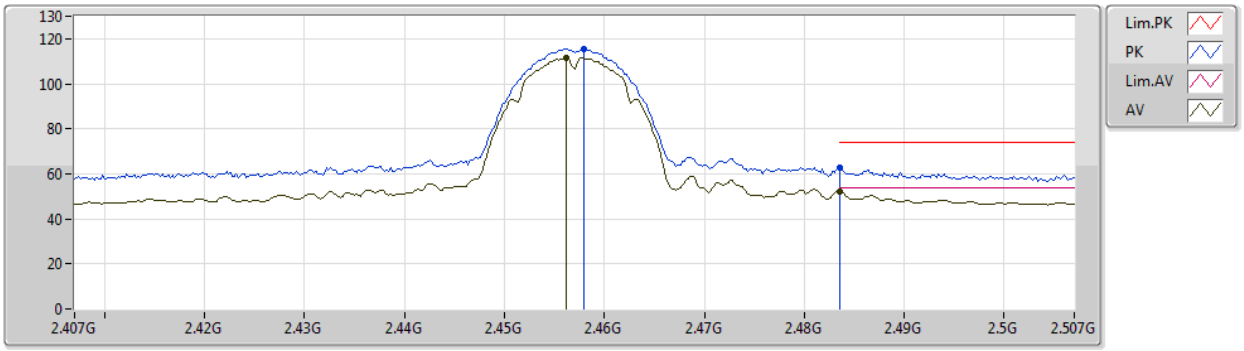


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.65548G	51.22	54.00	-2.78	0.48	3	Horizontal	0	1.00	-	50.74	29.08	6.02	34.62
AV	4.874G	49.17	54.00	-4.83	3.81	3	Horizontal	16	1.00	-	45.36	31.47	6.81	34.47
AV	7.31172G	49.49	54.00	-4.51	9.88	3	Horizontal	336	2.47	-	39.61	36.01	8.61	34.74
PK	3.6554G	52.94	74.00	-21.06	0.48	3	Horizontal	0	1.00	-	52.46	29.08	6.02	34.62
PK	4.874G	53.06	74.00	-20.94	3.81	3	Horizontal	16	1.00	-	49.25	31.47	6.81	34.47
PK	7.31004G	55.69	74.00	-18.31	9.88	3	Horizontal	336	2.47	-	45.81	36.01	8.61	34.74

802.11b_Nss1,(1Mbps)_1TX

2457MHz_TX

11/09/2019

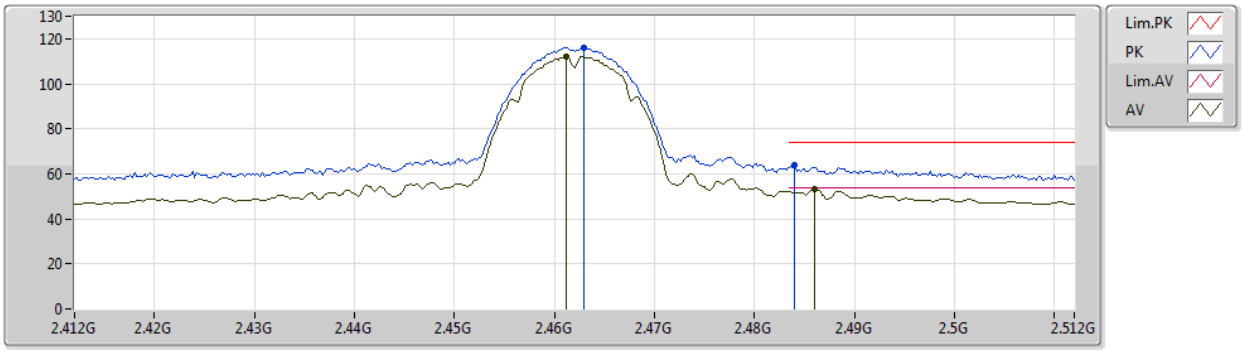


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4562G	111.72	Inf	-Inf	32.37	3	Vertical	359	1.59	-	79.35	27.57	4.80	-
AV	2.4835G	52.13	54.00	-1.87	32.48	3	Vertical	359	1.59	-	19.65	27.65	4.83	-
PK	2.458G	115.64	Inf	-Inf	32.37	3	Vertical	359	1.59	-	83.27	27.57	4.80	-
PK	2.4836G	62.54	74.00	-11.46	32.48	3	Vertical	359	1.59	-	30.06	27.65	4.83	-

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

12/09/2019

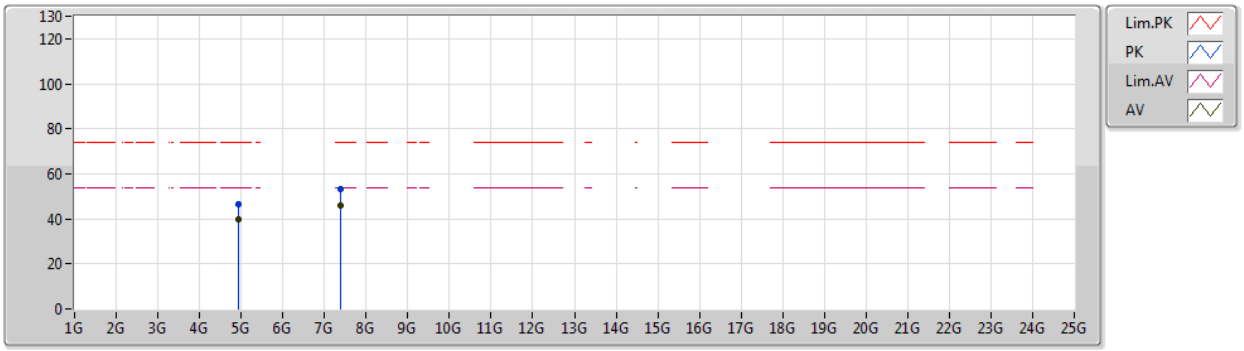


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4612G	112.09	Inf	-Inf	32.38	3	Vertical	360	1.98	-	79.71	27.58	4.80	-
AV	2.486G	53.11	54.00	-0.89	32.49	3	Vertical	360	1.98	-	20.62	27.66	4.83	-
PK	2.463G	116.16	Inf	-Inf	32.39	3	Vertical	360	1.98	-	83.77	27.59	4.80	-
PK	2.484G	63.72	74.00	-10.28	32.48	3	Vertical	360	1.98	-	31.24	27.65	4.83	-

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

12/09/2019

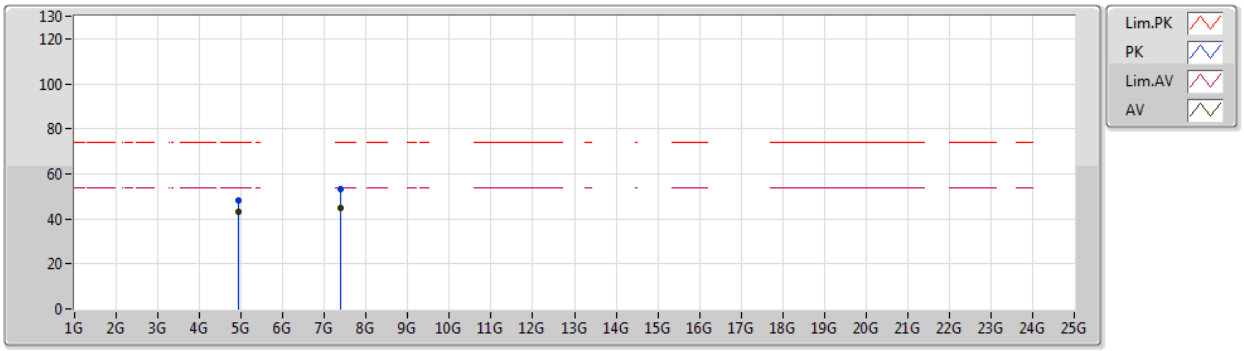


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.924G	39.96	54.00	-14.04	3.93	3	Vertical	189	2.06	-	36.03	31.56	6.82	34.45
AV	7.38672G	45.70	54.00	-8.30	10.09	3	Vertical	57	1.50	-	35.61	36.21	8.65	34.77
PK	4.92388G	46.53	74.00	-27.47	3.93	3	Vertical	189	2.06	-	42.60	31.56	6.82	34.45
PK	7.38696G	53.39	74.00	-20.61	10.09	3	Vertical	57	1.50	-	43.30	36.21	8.65	34.77

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

12/09/2019

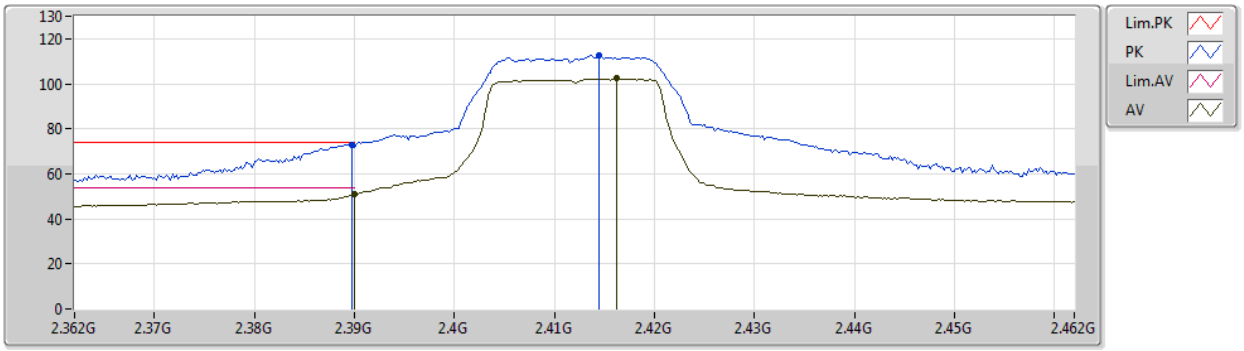


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.92394G	43.26	54.00	-10.74	3.93	3	Horizontal	20	1.00	-	39.33	31.56	6.82	34.45
AV	7.38672G	44.67	54.00	-9.33	10.09	3	Horizontal	13	1.83	-	34.58	36.21	8.65	34.77
PK	4.924G	47.92	74.00	-26.08	3.93	3	Horizontal	20	1.00	-	43.99	31.56	6.82	34.45
PK	7.38462G	53.28	74.00	-20.72	10.08	3	Horizontal	13	1.83	-	43.20	36.20	8.65	34.77

802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

12/09/2019

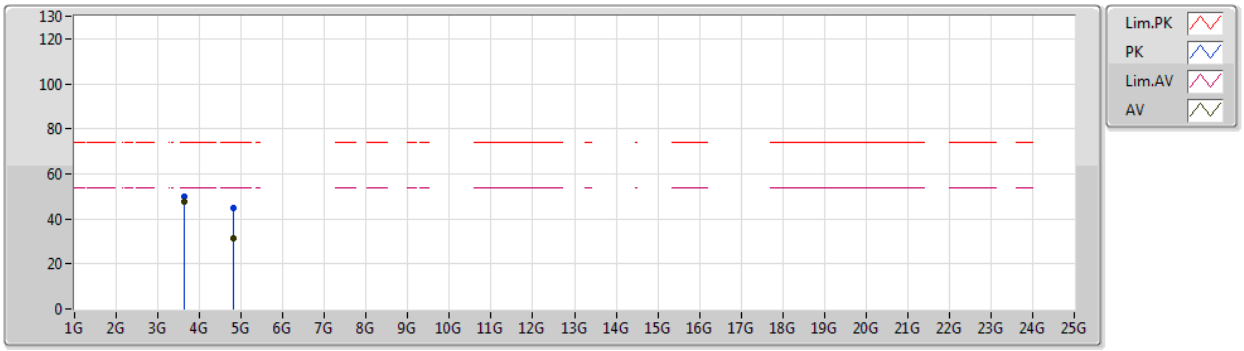


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	50.87	54.00	-3.13	32.09	3	Vertical	1	1.60	-	18.78	27.37	4.72	-
AV	2.4162G	102.34	Inf	-Inf	32.20	3	Vertical	1	1.60	-	70.14	27.45	4.75	-
PK	2.3898G	73.10	74.00	-0.90	32.09	3	Vertical	1	1.60	-	41.01	27.37	4.72	-
PK	2.4144G	112.46	Inf	-Inf	32.19	3	Vertical	1	1.60	-	80.27	27.44	4.75	-

802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

12/09/2019

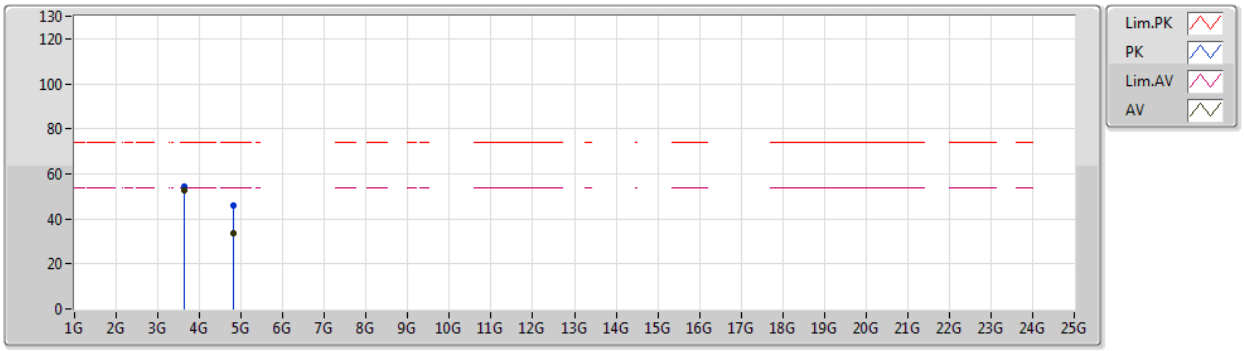


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.61804G	47.63	54.00	-6.37	0.31	3	Vertical	357	1.50	-	47.32	29.01	5.93	34.63
AV	4.82376G	31.61	54.00	-22.39	3.69	3	Vertical	16	1.39	-	27.92	31.38	6.79	34.48
PK	3.618G	50.04	74.00	-23.96	0.31	3	Vertical	357	1.50	-	49.73	29.01	5.93	34.63
PK	4.82106G	44.93	74.00	-29.07	3.69	3	Vertical	16	1.39	-	41.24	31.38	6.79	34.48

802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

12/09/2019

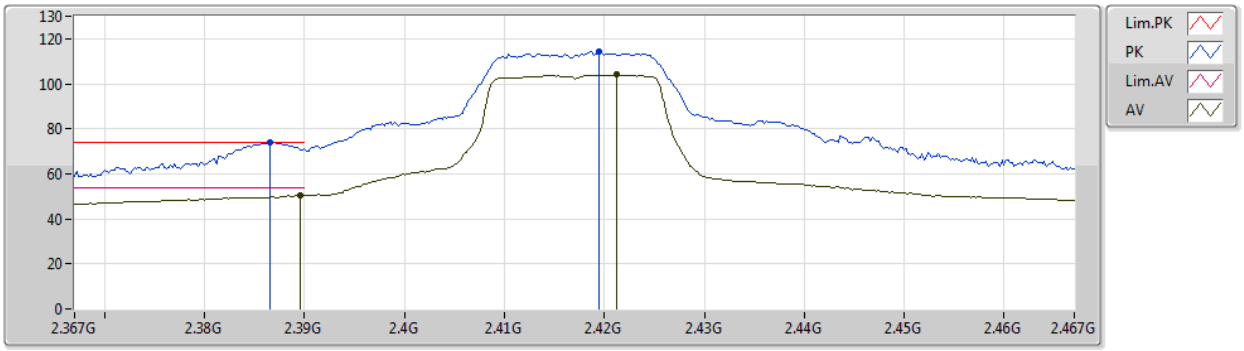


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.61804G	52.91	54.00	-1.09	0.31	3	Horizontal	3	1.14	-	52.60	29.01	5.93	34.63
AV	4.82406G	33.72	54.00	-20.28	3.69	3	Horizontal	19	1.27	-	30.03	31.38	6.79	34.48
PK	3.618G	54.37	74.00	-19.63	0.31	3	Horizontal	3	1.14	-	54.06	29.01	5.93	34.63
PK	4.82538G	46.19	74.00	-27.81	3.70	3	Horizontal	19	1.27	-	42.49	31.39	6.79	34.48

802.11g_Nss1,(6Mbps)_1TX

2417MHz_TX

12/09/2019

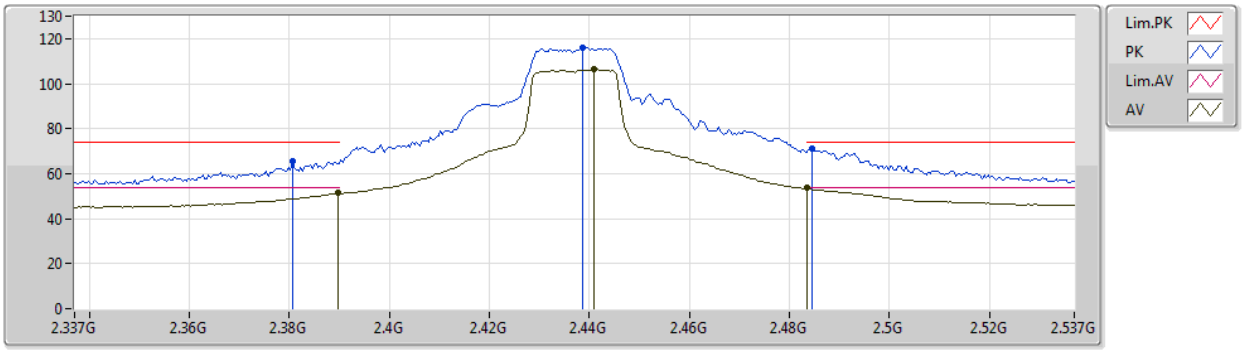


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3896G	50.43	54.00	-3.57	32.09	3	Vertical	2	1.58	-	18.34	27.37	4.72	-
AV	2.4212G	104.15	Inf	-Inf	32.21	3	Vertical	2	1.58	-	71.94	27.46	4.75	-
PK	2.3866G	73.86	74.00	-0.14	32.07	3	Vertical	2	1.58	-	41.79	27.36	4.71	-
PK	2.4194G	114.06	Inf	-Inf	32.21	3	Vertical	2	1.58	-	81.85	27.46	4.75	-

802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

12/09/2019

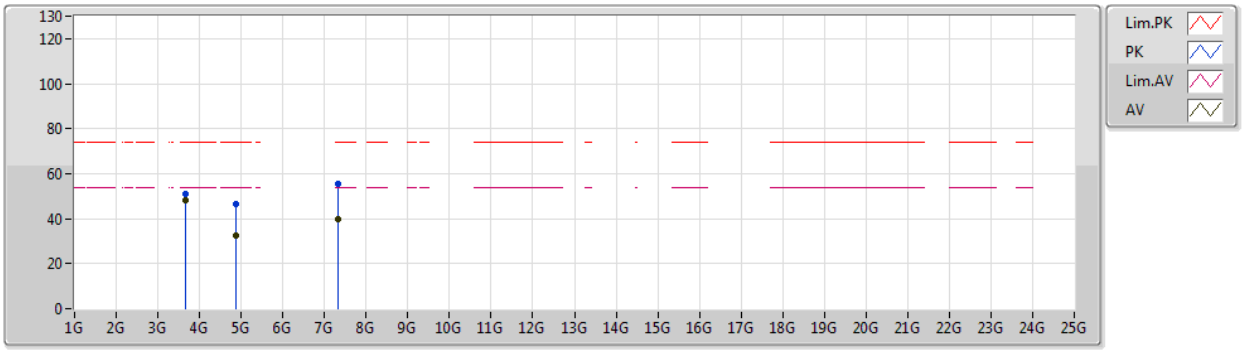


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	51.47	54.00	-2.53	32.09	3	Vertical	360	1.80	-	19.38	27.37	4.72	-
AV	2.441G	106.40	Inf	-Inf	32.30	3	Vertical	360	1.80	-	74.10	27.52	4.78	-
AV	2.4835G	53.75	54.00	-0.25	32.48	3	Vertical	360	1.80	-	21.27	27.65	4.83	-
PK	2.3806G	65.46	74.00	-8.54	32.05	3	Vertical	360	1.80	-	33.41	27.34	4.71	-
PK	2.4386G	116.25	Inf	-Inf	32.30	3	Vertical	360	1.80	-	83.95	27.52	4.78	-
PK	2.4846G	71.06	74.00	-2.94	32.48	3	Vertical	360	1.80	-	38.58	27.65	4.83	-

802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

12/09/2019

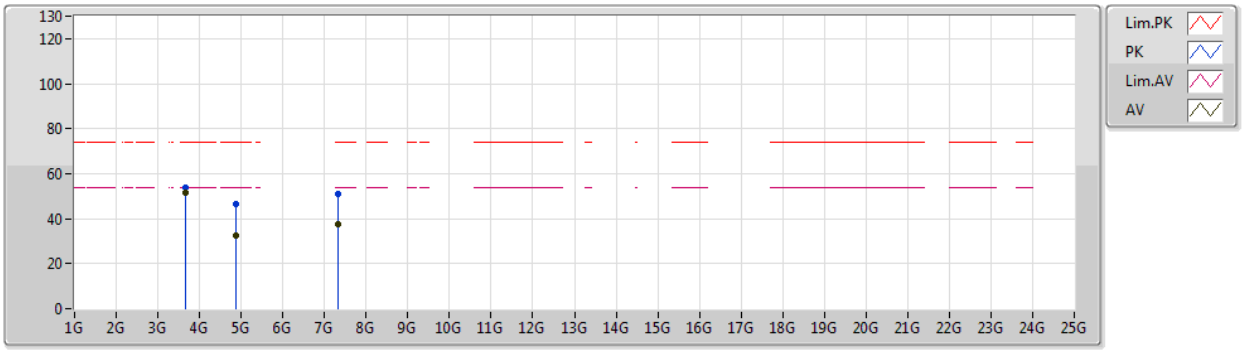


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.65548G	48.36	54.00	-5.64	0.48	3	Vertical	0	1.00	-	47.88	29.08	6.02	34.62
AV	4.87472G	32.54	54.00	-21.46	3.81	3	Vertical	335	1.57	-	28.73	31.47	6.81	34.47
AV	7.3122G	39.88	54.00	-14.12	9.88	3	Vertical	20	1.38	-	30.00	36.01	8.61	34.74
PK	3.65548G	51.01	74.00	-22.99	0.48	3	Vertical	0	1.00	-	50.53	29.08	6.02	34.62
PK	4.86968G	46.58	74.00	-27.42	3.81	3	Vertical	335	1.57	-	42.77	31.47	6.81	34.47
PK	7.31274G	55.48	74.00	-18.52	9.88	3	Vertical	20	1.38	-	45.60	36.01	8.61	34.74

802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

12/09/2019

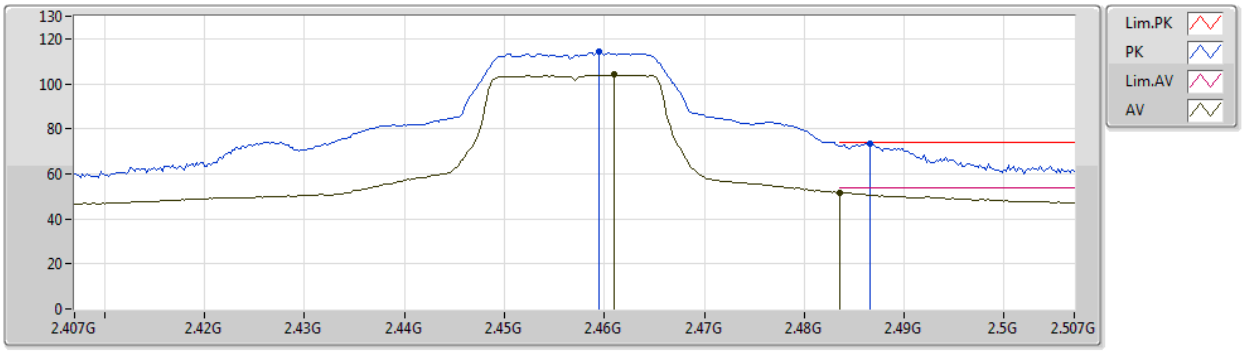


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.65548G	51.67	54.00	-2.33	0.48	3	Horizontal	3	1.00	-	51.19	29.08	6.02	34.62
AV	4.87388G	32.62	54.00	-21.38	3.81	3	Horizontal	18	1.11	-	28.81	31.47	6.81	34.47
AV	7.31256G	37.43	54.00	-16.57	9.88	3	Horizontal	321	1.46	-	27.55	36.01	8.61	34.74
PK	3.65548G	53.53	74.00	-20.47	0.48	3	Horizontal	3	1.00	-	53.05	29.08	6.02	34.62
PK	4.87088G	46.50	74.00	-27.50	3.81	3	Horizontal	18	1.11	-	42.69	31.47	6.81	34.47
PK	7.31238G	51.00	74.00	-23.00	9.88	3	Horizontal	321	1.46	-	41.12	36.01	8.61	34.74

802.11g_Nss1,(6Mbps)_1TX

2457MHz_TX

12/09/2019

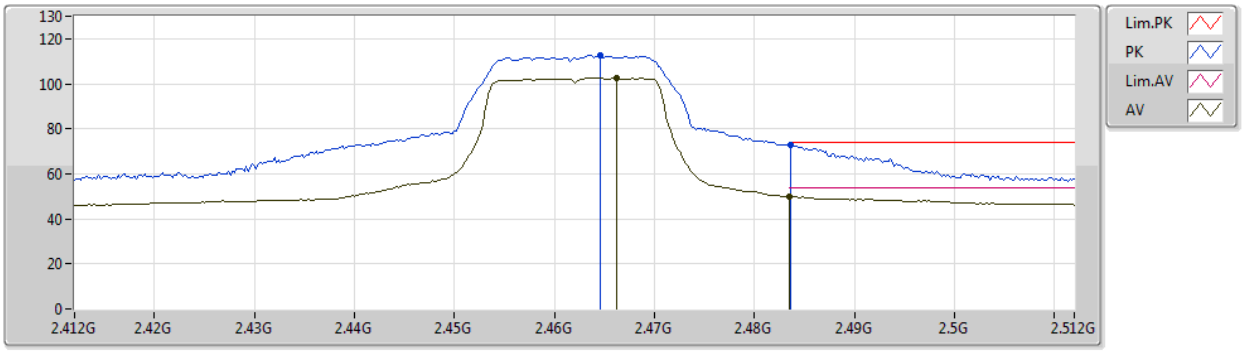


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.461G	104.07	Inf	-Inf	32.38	3	Vertical	360	1.96	-	71.69	27.58	4.80	-
AV	2.4836G	51.74	54.00	-2.26	32.48	3	Vertical	360	1.96	-	19.26	27.65	4.83	-
PK	2.4594G	114.14	Inf	-Inf	32.38	3	Vertical	360	1.96	-	81.76	27.58	4.80	-
PK	2.4866G	73.49	74.00	-0.51	32.49	3	Vertical	360	1.96	-	41.00	27.66	4.83	-

802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

12/09/2019

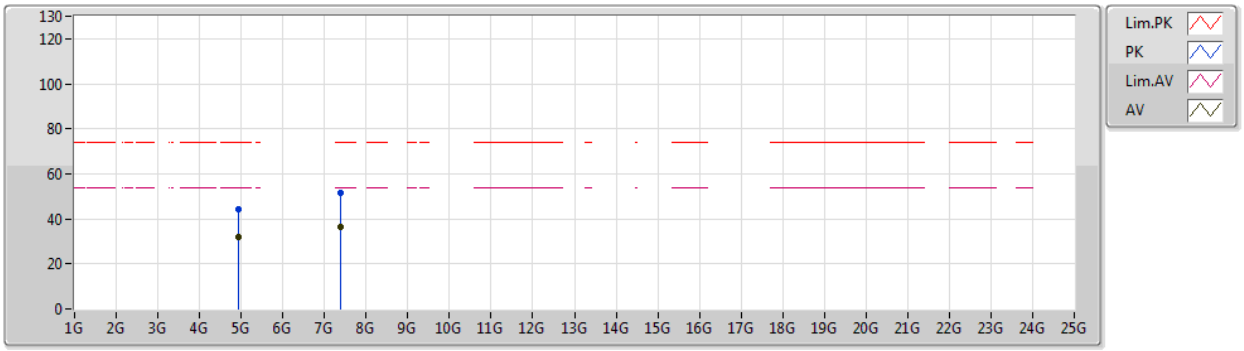


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4662G	102.67	Inf	-Inf	32.41	3	Vertical	360	1.98	-	70.26	27.60	4.81	-
AV	2.4835G	49.83	54.00	-4.17	32.48	3	Vertical	360	1.98	-	17.35	27.65	4.83	-
PK	2.4646G	112.84	Inf	-Inf	32.40	3	Vertical	360	1.98	-	80.44	27.59	4.81	-
PK	2.4836G	73.01	74.00	-0.99	32.48	3	Vertical	360	1.98	-	40.53	27.65	4.83	-

802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

12/09/2019

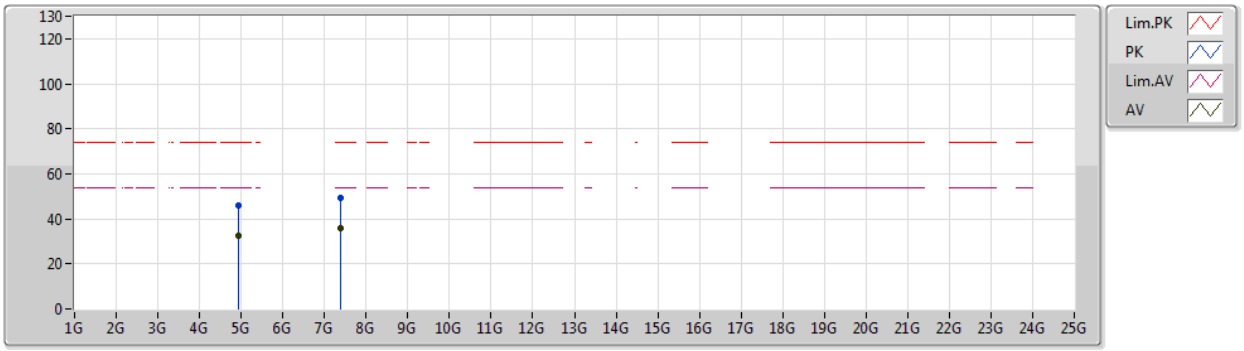


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.92406G	31.68	54.00	-22.32	3.93	3	Vertical	332	1.80	-	27.75	31.56	6.82	34.45
AV	7.3869G	36.45	54.00	-17.55	10.09	3	Vertical	53	1.50	-	26.36	36.21	8.65	34.77
PK	4.92502G	44.23	74.00	-29.77	3.94	3	Vertical	332	1.80	-	40.29	31.57	6.82	34.45
PK	7.38714G	51.38	74.00	-22.62	10.09	3	Vertical	53	1.50	-	41.29	36.21	8.65	34.77

802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

12/09/2019

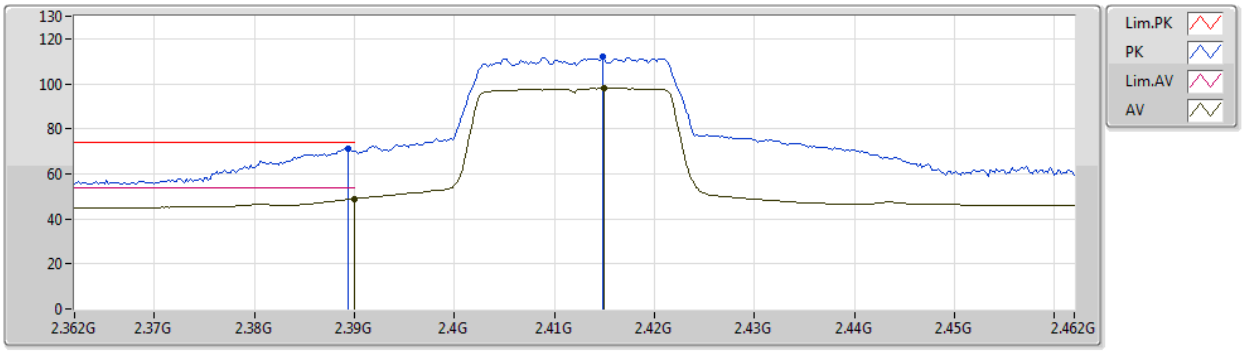


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.92376G	32.46	54.00	-21.54	3.93	3	Horizontal	25	1.00	-	28.53	31.56	6.82	34.45
AV	7.38528G	35.79	54.00	-18.21	10.08	3	Horizontal	17	1.40	-	25.71	36.20	8.65	34.77
PK	4.92496G	46.21	74.00	-27.79	3.93	3	Horizontal	25	1.00	-	42.28	31.56	6.82	34.45
PK	7.37772G	49.24	74.00	-24.76	10.07	3	Horizontal	17	1.40	-	39.17	36.18	8.65	34.76

802.11ax HEW20_Nss1,(MCS0)_1TX

2412MHz_TX

12/09/2019

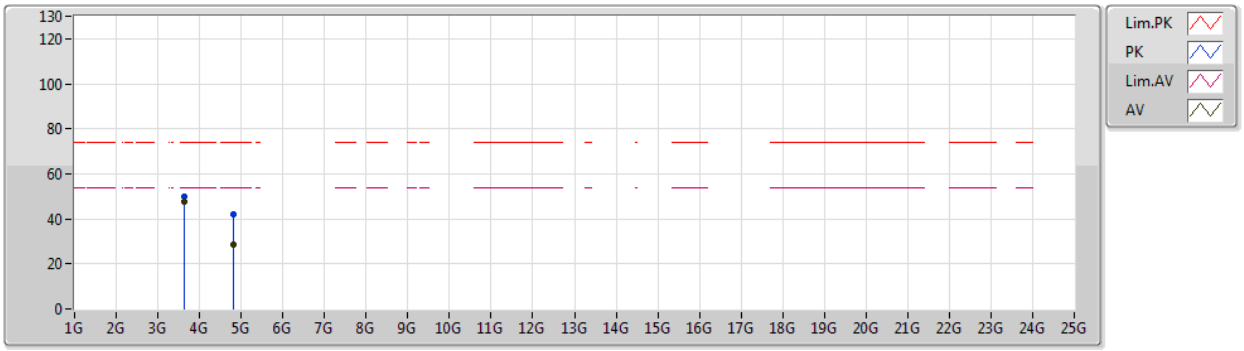


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	49.02	54.00	-4.98	32.09	3	Vertical	0	1.60	-	16.93	27.37	4.72	-
AV	2.415G	98.03	Inf	-Inf	32.20	3	Vertical	0	1.60	-	65.83	27.45	4.75	-
PK	2.3894G	71.41	74.00	-2.59	32.09	3	Vertical	0	1.60	-	39.32	27.37	4.72	-
PK	2.4148G	112.06	Inf	-Inf	32.19	3	Vertical	0	1.60	-	79.87	27.44	4.75	-

802.11ax HEW20_Nss1,(MCS0)_1TX

2412MHz_TX

12/09/2019

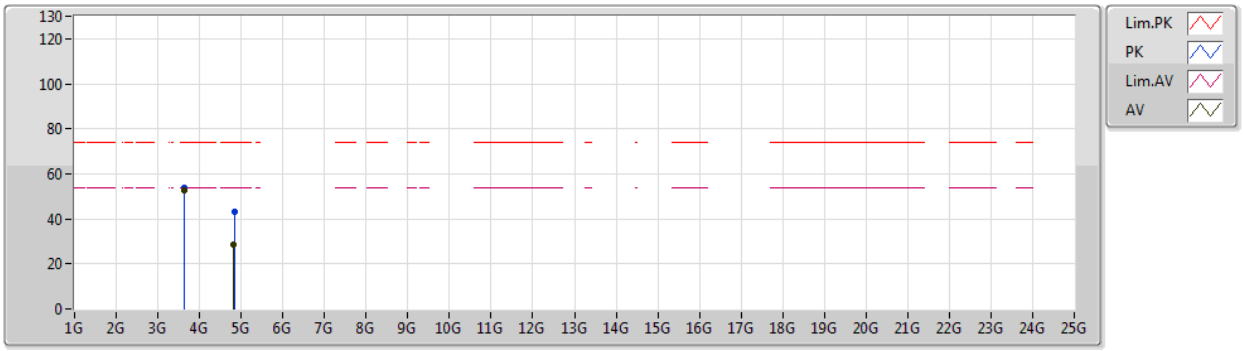


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.61796G	47.50	54.00	-6.50	0.31	3	Vertical	357	1.70	-	47.19	29.01	5.93	34.63
AV	4.8237G	28.57	54.00	-25.43	3.69	3	Vertical	46	1.06	-	24.88	31.38	6.79	34.48
PK	3.61804G	49.98	74.00	-24.02	0.31	3	Vertical	357	1.70	-	49.67	29.01	5.93	34.63
PK	4.8096G	42.20	74.00	-31.80	3.66	3	Vertical	46	1.06	-	38.54	31.36	6.79	34.49

802.11ax HEW20_Nss1,(MCS0)_1TX

2412MHz_TX

12/09/2019

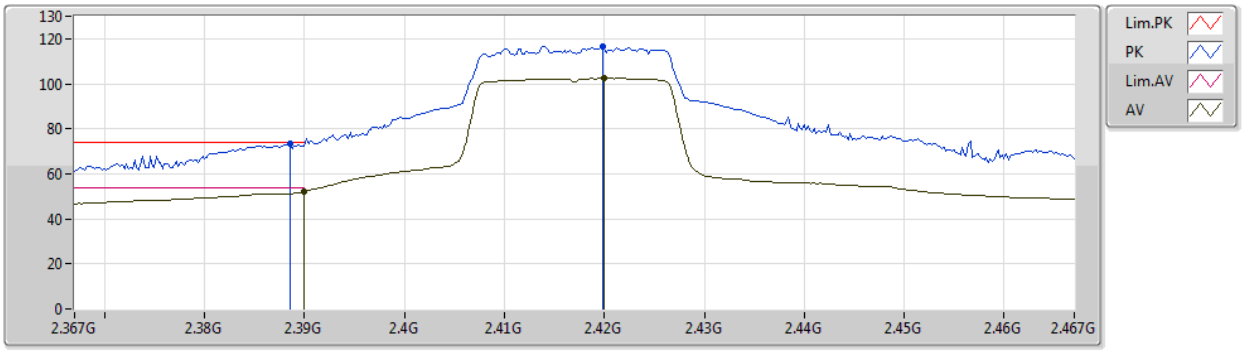


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.618G	52.44	54.00	-1.56	0.31	3	Horizontal	0	1.14	-	52.13	29.01	5.93	34.63
AV	4.82316G	28.61	54.00	-25.39	3.69	3	Horizontal	53	1.07	-	24.92	31.38	6.79	34.48
PK	3.618G	53.95	74.00	-20.05	0.31	3	Horizontal	0	1.14	-	53.64	29.01	5.93	34.63
PK	4.83012G	43.09	74.00	-30.91	3.70	3	Horizontal	53	1.07	-	39.39	31.39	6.79	34.48

802.11ax HEW20_Nss1,(MCS0)_1TX

2417MHz_TX

12/09/2019

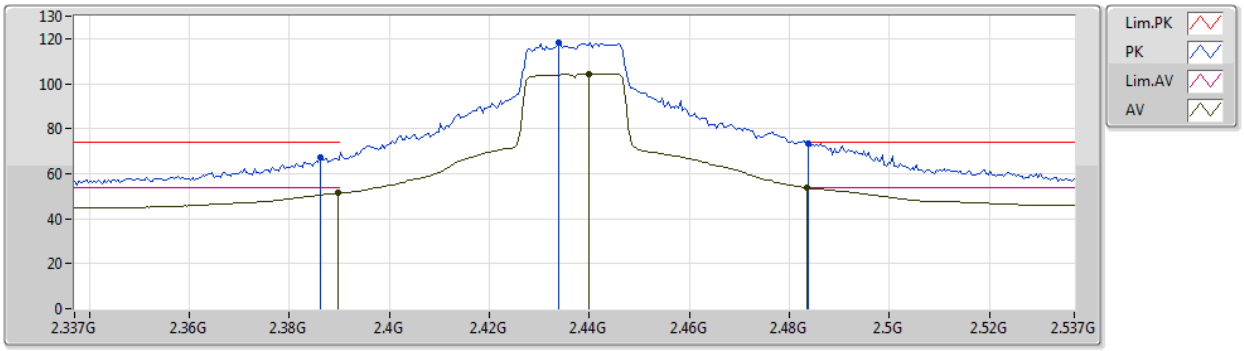


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	52.13	54.00	-1.87	32.09	3	Vertical	3	1.59	-	20.04	27.37	4.72	-
AV	2.42G	102.44	Inf	-Inf	32.21	3	Vertical	3	1.59	-	70.23	27.46	4.75	-
PK	2.3886G	73.54	74.00	-0.46	32.09	3	Vertical	3	1.59	-	41.45	27.37	4.72	-
PK	2.4198G	116.56	Inf	-Inf	32.21	3	Vertical	3	1.59	-	84.35	27.46	4.75	-

802.11ax HEW20_Nss1,(MCS0)_1TX

2437MHz_TX

12/09/2019

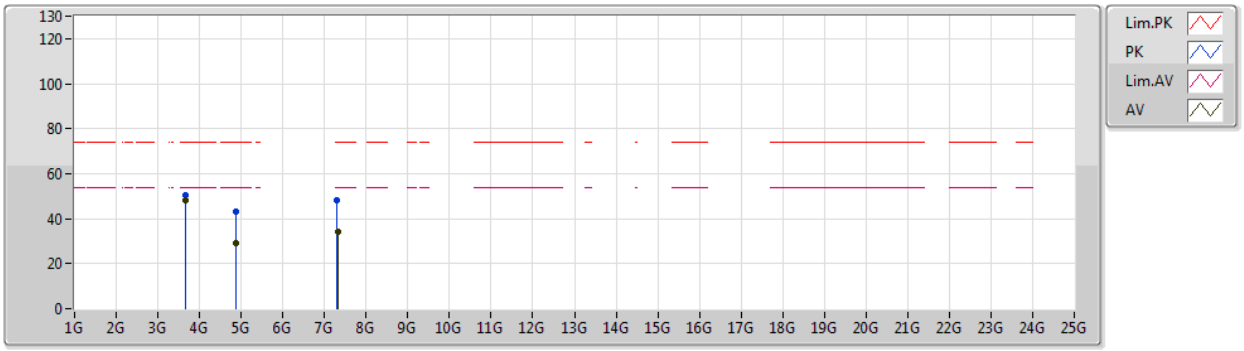


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	51.33	54.00	-2.67	32.09	3	Vertical	360	1.80	-	19.24	27.37	4.72	-
AV	2.4398G	104.41	Inf	-Inf	32.30	3	Vertical	360	1.80	-	72.11	27.52	4.78	-
AV	2.4835G	53.74	54.00	-0.26	32.48	3	Vertical	360	1.80	-	21.26	27.65	4.83	-
PK	2.3862G	67.37	74.00	-6.63	32.07	3	Vertical	360	1.80	-	35.30	27.36	4.71	-
PK	2.4338G	118.28	Inf	-Inf	32.27	3	Vertical	360	1.80	-	86.01	27.50	4.77	-
PK	2.4838G	73.20	74.00	-0.80	32.48	3	Vertical	360	1.80	-	40.72	27.65	4.83	-

802.11ax HEW20_Nss1,(MCS0)_1TX

2437MHz_TX

12/09/2019

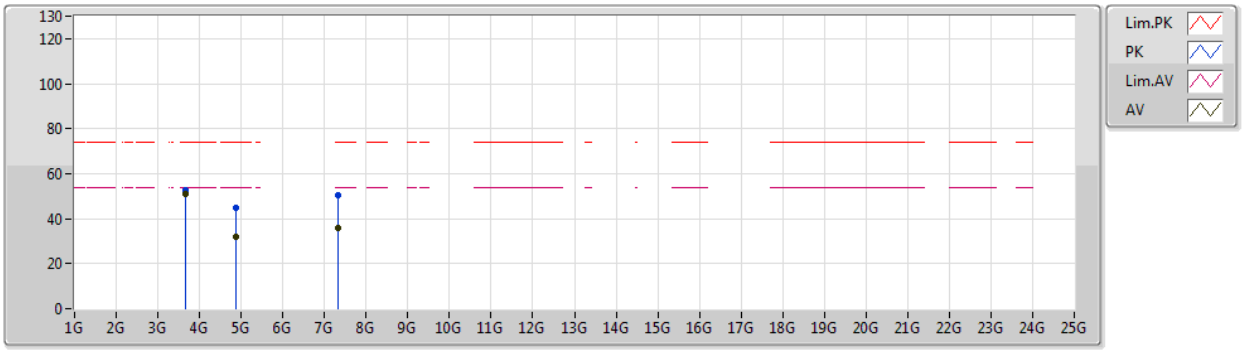


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.65548G	48.37	54.00	-5.63	0.48	3	Vertical	360	1.47	-	47.89	29.08	6.02	34.62
AV	4.87118G	29.11	54.00	-24.89	3.81	3	Vertical	275	1.24	-	25.30	31.47	6.81	34.47
AV	7.31904G	34.06	54.00	-19.94	9.90	3	Vertical	173	2.44	-	24.16	36.03	8.62	34.75
PK	3.6554G	50.52	74.00	-23.48	0.48	3	Vertical	360	1.47	-	50.04	29.08	6.02	34.62
PK	4.87166G	42.98	74.00	-31.02	3.81	3	Vertical	275	1.24	-	39.17	31.47	6.81	34.47
PK	7.30938G	48.05	74.00	-25.95	9.87	3	Vertical	173	2.44	-	38.18	36.00	8.61	34.74

802.11ax HEW20_Nss1,(MCS0)_1TX

2437MHz_TX

12/09/2019

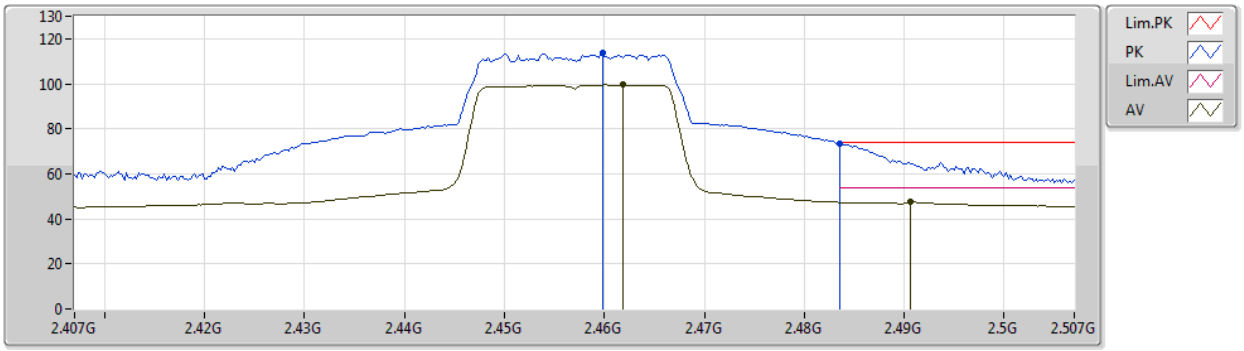


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.65548G	51.20	54.00	-2.80	0.48	3	Horizontal	3	1.00	-	50.72	29.08	6.02	34.62
AV	4.87382G	31.75	54.00	-22.25	3.81	3	Horizontal	22	1.00	-	27.94	31.47	6.81	34.47
AV	7.31046G	35.89	54.00	-18.11	9.88	3	Horizontal	324	1.44	-	26.01	36.01	8.61	34.74
PK	3.65552G	52.83	74.00	-21.17	0.48	3	Horizontal	3	1.00	-	52.35	29.08	6.02	34.62
PK	4.87736G	44.96	74.00	-29.04	3.82	3	Horizontal	22	1.00	-	41.14	31.48	6.81	34.47
PK	7.31124G	50.55	74.00	-23.45	9.88	3	Horizontal	324	1.44	-	40.67	36.01	8.61	34.74

802.11ax HEW20_Nss1,(MCS0)_1TX

12/09/2019

2457MHz_TX

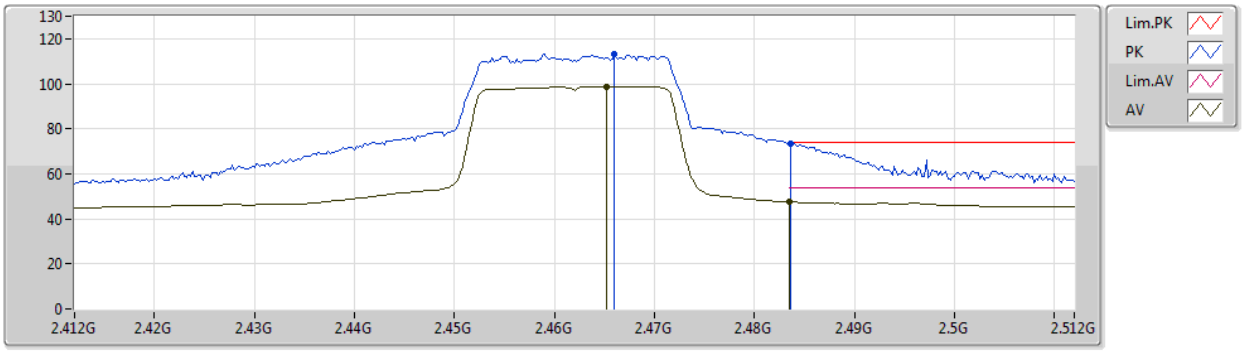


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4618G	99.52	Inf	-Inf	32.39	3	Vertical	0	1.96	-	67.13	27.59	4.80	-
AV	2.4906G	47.42	54.00	-6.58	32.51	3	Vertical	0	1.96	-	14.91	27.67	4.84	-
PK	2.4598G	113.57	Inf	-Inf	32.38	3	Vertical	0	1.96	-	81.19	27.58	4.80	-
PK	2.4835G	73.61	74.00	-0.39	32.48	3	Vertical	0	1.96	-	41.13	27.65	4.83	-

802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz_TX

12/09/2019

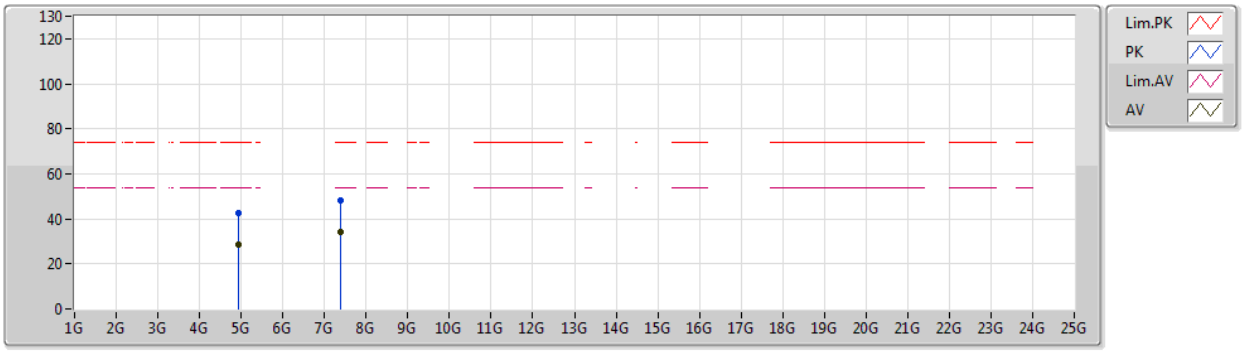


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4652G	98.75	Inf	-Inf	32.41	3	Vertical	360	1.98	-	66.34	27.60	4.81	-
AV	2.4835G	47.53	54.00	-6.47	32.48	3	Vertical	360	1.98	-	15.05	27.65	4.83	-
PK	2.466G	113.16	Inf	-Inf	32.41	3	Vertical	360	1.98	-	80.75	27.60	4.81	-
PK	2.4836G	73.59	74.00	-0.41	32.48	3	Vertical	360	1.98	-	41.11	27.65	4.83	-

802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz_TX

12/09/2019

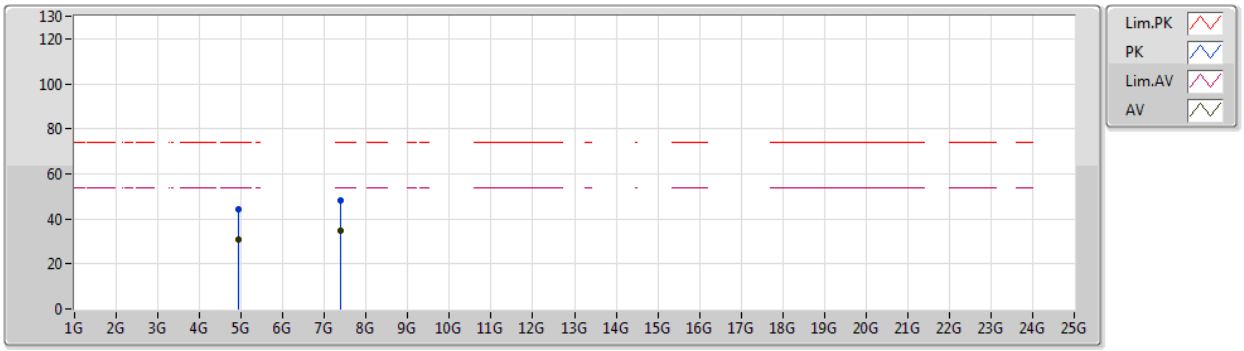


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.92226G	28.61	54.00	-25.39	3.93	3	Vertical	277	1.64	-	24.68	31.56	6.82	34.45
AV	7.38696G	34.32	54.00	-19.68	10.09	3	Vertical	24	1.50	-	24.23	36.21	8.65	34.77
PK	4.92802G	42.56	74.00	-31.44	3.94	3	Vertical	277	1.64	-	38.62	31.57	6.82	34.45
PK	7.3839G	48.40	74.00	-25.60	10.08	3	Vertical	24	1.50	-	38.32	36.20	8.65	34.77

802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz_TX

12/09/2019

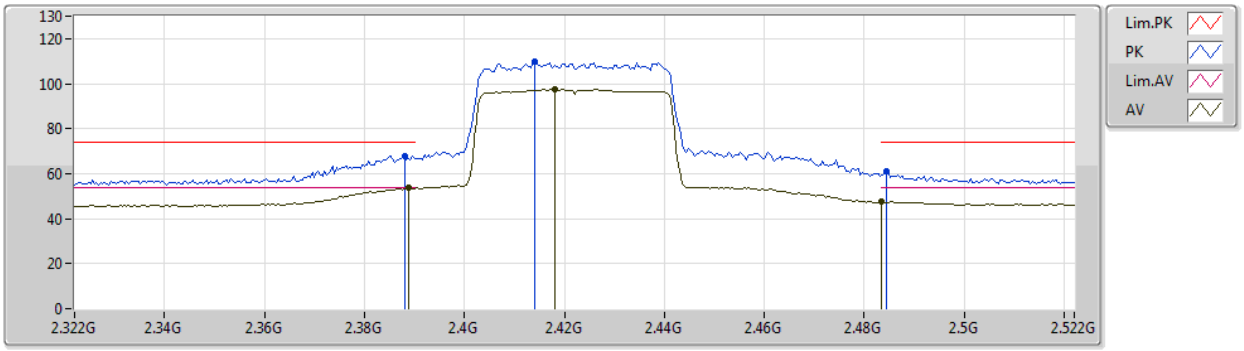


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.92388G	30.58	54.00	-23.42	3.93	3	Horizontal	18	2.57	-	26.65	31.56	6.82	34.45
AV	7.38858G	34.60	54.00	-19.40	10.09	3	Horizontal	33	1.88	-	24.51	36.21	8.65	34.77
PK	4.92568G	44.44	74.00	-29.56	3.94	3	Horizontal	18	2.57	-	40.50	31.57	6.82	34.45
PK	7.3854G	48.16	74.00	-25.84	10.08	3	Horizontal	33	1.88	-	38.08	36.20	8.65	34.77

802.11ax HEW40_Nss1,(MCS0)_1TX

2422MHz_TX

12/09/2019

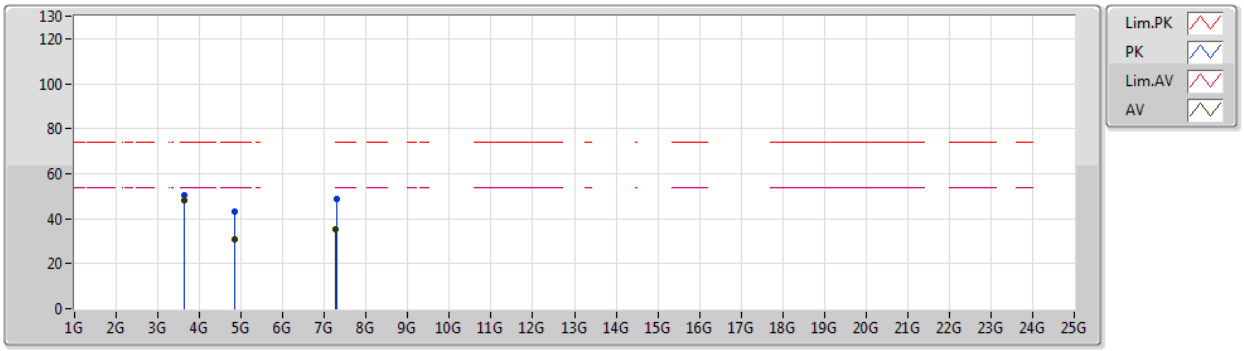


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3888G	53.77	54.00	-0.23	32.09	3	Vertical	0	1.60	-	21.68	27.37	4.72	-
AV	2.418G	97.35	Inf	-Inf	32.20	3	Vertical	0	1.60	-	65.15	27.45	4.75	-
AV	2.4835G	47.53	54.00	-6.47	32.48	3	Vertical	0	1.60	-	15.05	27.65	4.83	-
PK	2.388G	67.69	74.00	-6.31	32.08	3	Vertical	0	1.60	-	35.61	27.36	4.72	-
PK	2.414G	109.80	Inf	-Inf	32.19	3	Vertical	0	1.60	-	77.61	27.44	4.75	-
PK	2.4844G	60.86	74.00	-13.14	32.48	3	Vertical	0	1.60	-	28.38	27.65	4.83	-

802.11ax HEW40_Nss1,(MCS0)_1TX

2422MHz_TX

12/09/2019

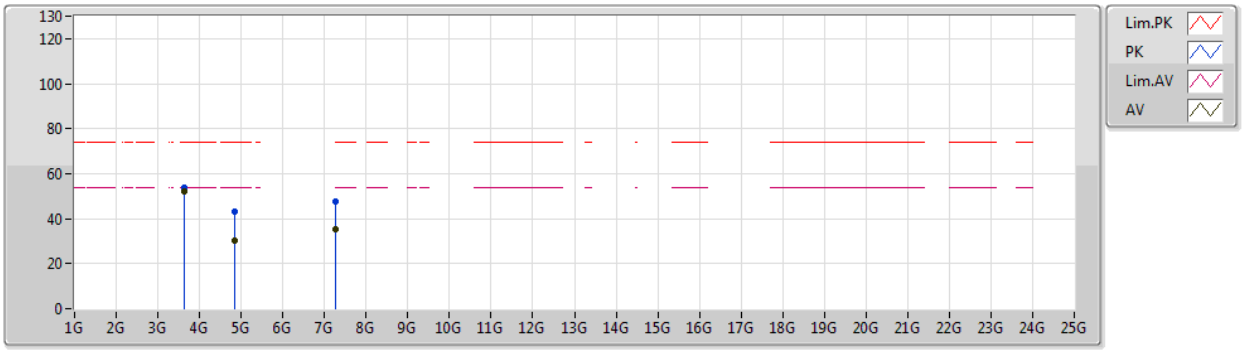


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.633G	48.32	54.00	-5.68	0.39	3	Vertical	360	1.42	-	47.93	29.04	5.97	34.62
AV	4.83974G	30.59	54.00	-23.41	3.73	3	Vertical	26	1.33	-	26.86	31.41	6.80	34.48
AV	7.26066G	35.31	54.00	-18.69	9.74	3	Vertical	234	1.32	-	25.57	35.88	8.59	34.73
PK	3.63296G	50.47	74.00	-23.53	0.39	3	Vertical	360	1.42	-	50.08	29.04	5.97	34.62
PK	4.84562G	43.40	74.00	-30.60	3.74	3	Vertical	26	1.33	-	39.66	31.42	6.80	34.48
PK	7.28088G	48.63	74.00	-25.37	9.79	3	Vertical	234	1.32	-	38.84	35.93	8.60	34.74

802.11ax HEW40_Nss1,(MCS0)_1TX

2422MHz_TX

12/09/2019

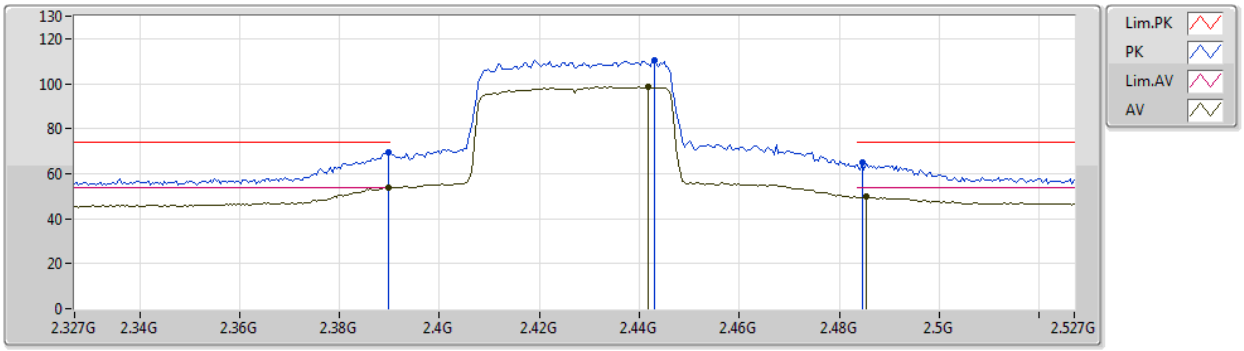


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.63304G	52.29	54.00	-1.71	0.39	3	Horizontal	2	1.00	-	51.90	29.04	5.97	34.62
AV	4.85564G	30.02	54.00	-23.98	3.77	3	Horizontal	236	1.50	-	26.25	31.44	6.80	34.47
AV	7.257G	35.35	54.00	-18.65	9.72	3	Horizontal	113	1.50	-	25.63	35.87	8.58	34.73
PK	3.633G	53.74	74.00	-20.26	0.39	3	Horizontal	2	1.00	-	53.35	29.04	5.97	34.62
PK	4.8563G	42.92	74.00	-31.08	3.77	3	Horizontal	236	1.50	-	39.15	31.44	6.80	34.47
PK	7.27752G	47.63	74.00	-26.37	9.77	3	Horizontal	113	1.50	-	37.86	35.92	8.59	34.74

802.11ax HEW40_Nss1,(MCS0)_1TX

2427MHz_TX

12/09/2019

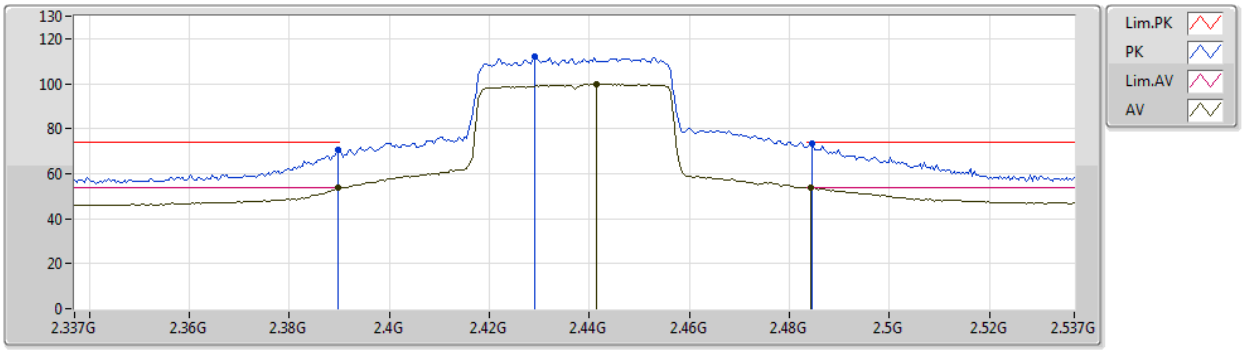


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	53.73	54.00	-0.27	32.09	3	Vertical	360	1.79	-	21.64	27.37	4.72	-
AV	2.4418G	98.50	Inf	-Inf	32.31	3	Vertical	360	1.79	-	66.19	27.53	4.78	-
AV	2.4854G	49.69	54.00	-4.31	32.49	3	Vertical	360	1.79	-	17.20	27.66	4.83	-
PK	2.3898G	69.39	74.00	-4.61	32.09	3	Vertical	360	1.79	-	37.30	27.37	4.72	-
PK	2.443G	110.64	Inf	-Inf	32.31	3	Vertical	360	1.79	-	78.33	27.53	4.78	-
PK	2.4846G	64.73	74.00	-9.27	32.48	3	Vertical	360	1.79	-	32.25	27.65	4.83	-

802.11ax HEW40_Nss1,(MCS0)_1TX

2437MHz_TX

12/09/2019

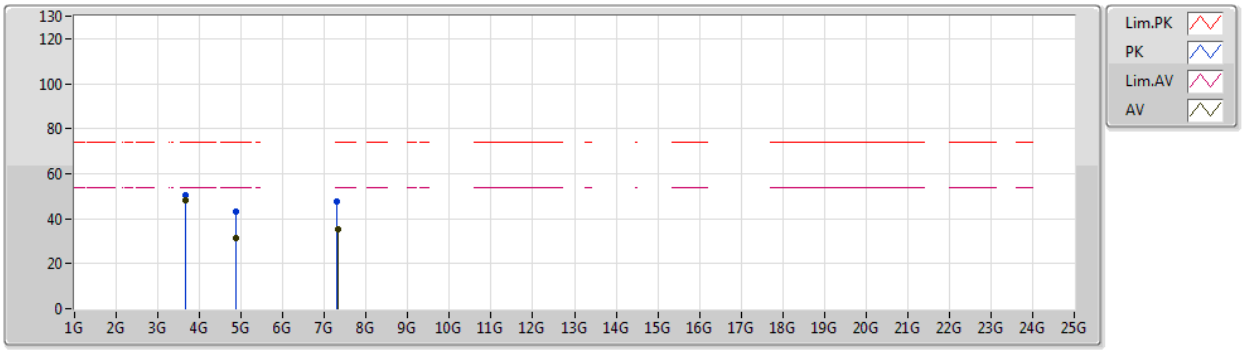


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	53.57	54.00	-0.43	32.09	3	Vertical	360	1.80	-	21.48	27.37	4.72	-
AV	2.4414G	99.98	Inf	-Inf	32.30	3	Vertical	360	1.80	-	67.68	27.52	4.78	-
AV	2.4842G	53.85	54.00	-0.15	32.48	3	Vertical	360	1.80	-	21.37	27.65	4.83	-
PK	2.3898G	70.35	74.00	-3.65	32.09	3	Vertical	360	1.80	-	38.26	27.37	4.72	-
PK	2.429G	111.80	Inf	-Inf	32.25	3	Vertical	360	1.80	-	79.55	27.49	4.76	-
PK	2.4846G	73.51	74.00	-0.49	32.48	3	Vertical	360	1.80	-	41.03	27.65	4.83	-

802.11ax HEW40_Nss1,(MCS0)_1TX

2437MHz_TX

12/09/2019

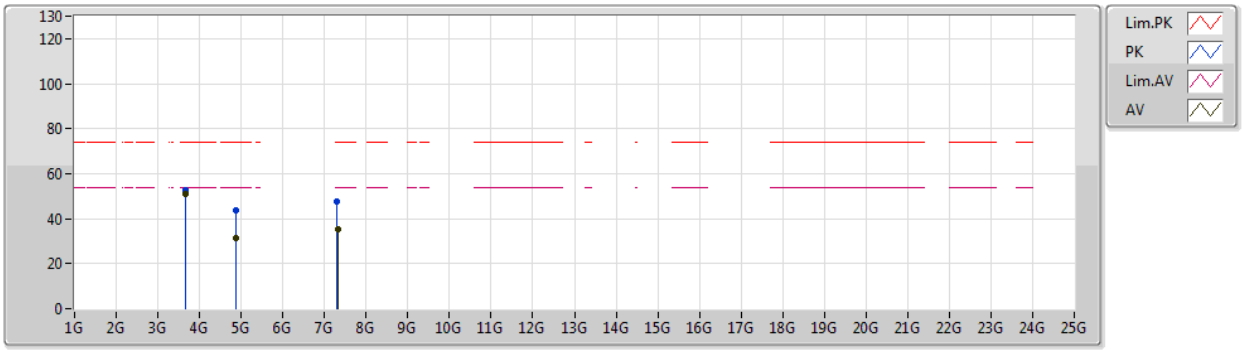


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.65548G	48.20	54.00	-5.80	0.48	3	Vertical	360	1.47	-	47.72	29.08	6.02	34.62
AV	4.87598G	31.26	54.00	-22.74	3.82	3	Vertical	339	2.05	-	27.44	31.48	6.81	34.47
AV	7.31928G	35.50	54.00	-18.50	9.90	3	Vertical	322	1.50	-	25.60	36.03	8.62	34.75
PK	3.65552G	50.23	74.00	-23.77	0.48	3	Vertical	360	1.47	-	49.75	29.08	6.02	34.62
PK	4.88894G	43.14	74.00	-30.86	3.85	3	Vertical	339	2.05	-	39.29	31.50	6.81	34.46
PK	7.3038G	47.90	74.00	-26.10	9.86	3	Vertical	322	1.50	-	38.04	35.99	8.61	34.74

802.11ax HEW40_Nss1,(MCS0)_1TX

2437MHz_TX

12/09/2019

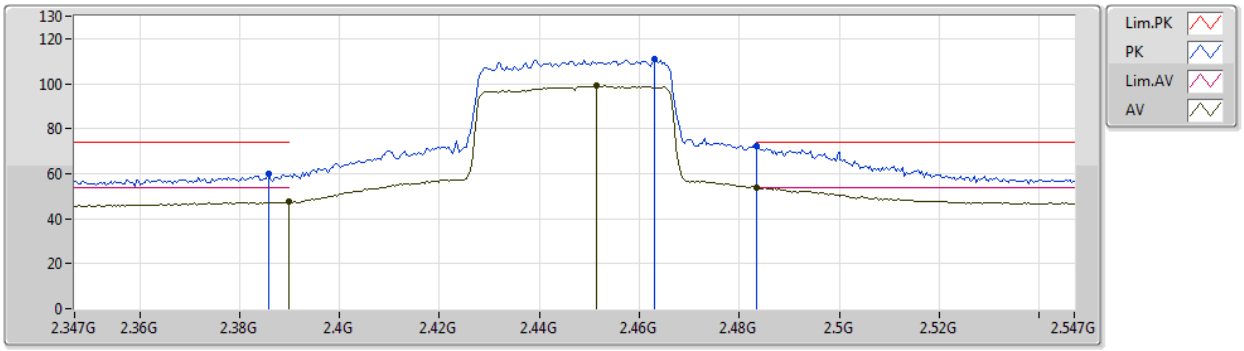


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.65552G	51.22	54.00	-2.78	0.48	3	Horizontal	3	1.00	-	50.74	29.08	6.02	34.62
AV	4.87034G	31.39	54.00	-22.61	3.81	3	Horizontal	24	1.17	-	27.58	31.47	6.81	34.47
AV	7.32534G	35.37	54.00	-18.63	9.92	3	Horizontal	70	2.35	-	25.45	36.05	8.62	34.75
PK	3.65548G	52.84	74.00	-21.16	0.48	3	Horizontal	3	1.00	-	52.36	29.08	6.02	34.62
PK	4.88186G	43.68	74.00	-30.32	3.83	3	Horizontal	24	1.17	-	39.85	31.49	6.81	34.47
PK	7.29828G	47.78	74.00	-26.22	9.85	3	Horizontal	70	2.35	-	37.93	35.98	8.61	34.74

802.11ax HEW40_Nss1,(MCS0)_1TX

2447MHz_TX

12/09/2019

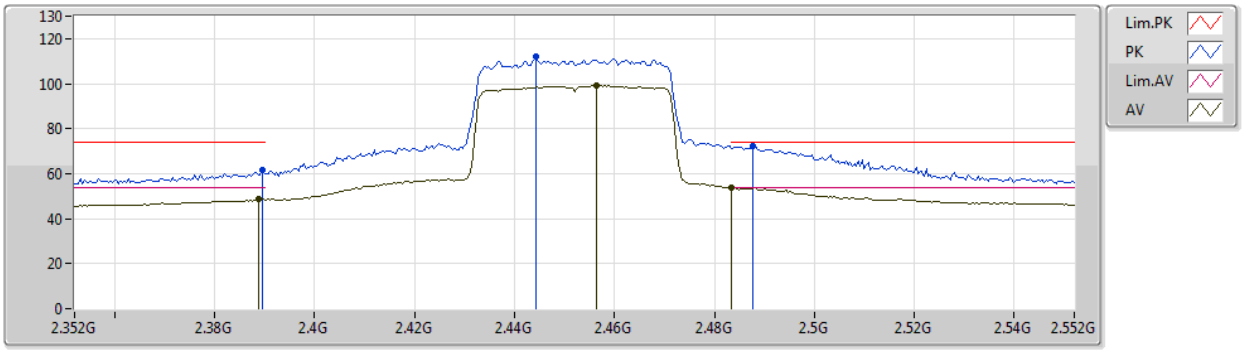


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	47.41	54.00	-6.59	32.09	3	Vertical	357	2.05	-	15.32	27.37	4.72	-
AV	2.4514G	99.02	Inf	-Inf	32.34	3	Vertical	357	2.05	-	66.68	27.55	4.79	-
AV	2.4835G	53.87	54.00	-0.13	32.48	3	Vertical	357	2.05	-	21.39	27.65	4.83	-
PK	2.3858G	60.14	74.00	-13.86	32.07	3	Vertical	357	2.05	-	28.07	27.36	4.71	-
PK	2.463G	110.94	Inf	-Inf	32.39	3	Vertical	357	2.05	-	78.55	27.59	4.80	-
PK	2.4835G	72.09	74.00	-1.91	32.48	3	Vertical	357	2.05	-	39.61	27.65	4.83	-

802.11ax HEW40_Nss1,(MCS0)_1TX

12/09/2019

2452MHz_TX

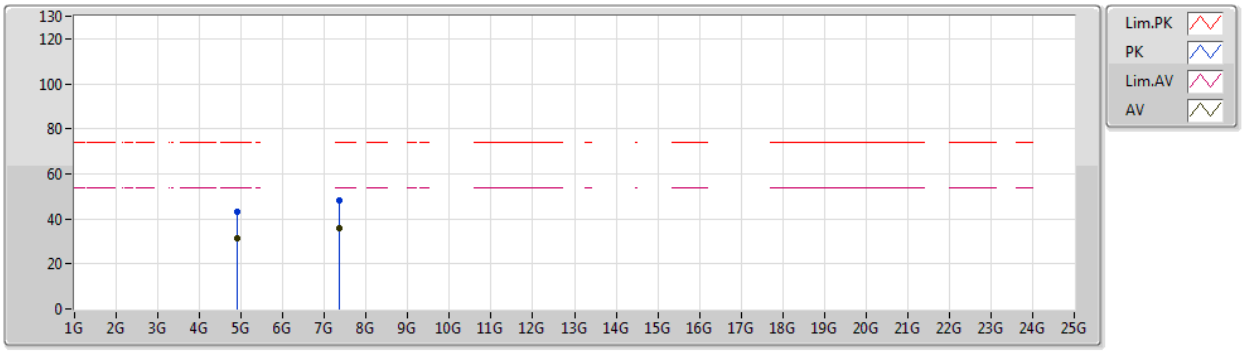


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3888G	48.56	54.00	-5.44	32.09	3	Vertical	357	1.59	-	16.47	27.37	4.72	-
AV	2.4564G	99.17	Inf	-Inf	32.37	3	Vertical	357	1.59	-	66.80	27.57	4.80	-
AV	2.4835G	53.83	54.00	-0.17	32.48	3	Vertical	357	1.59	-	21.35	27.65	4.83	-
PK	2.3896G	61.57	74.00	-12.43	32.09	3	Vertical	357	1.59	-	29.48	27.37	4.72	-
PK	2.4444G	111.89	Inf	-Inf	32.31	3	Vertical	357	1.59	-	79.58	27.53	4.78	-
PK	2.4876G	72.29	74.00	-1.71	32.49	3	Vertical	357	1.59	-	39.80	27.66	4.83	-

802.11ax HEW40_Nss1,(MCS0)_1TX

2452MHz_TX

12/09/2019

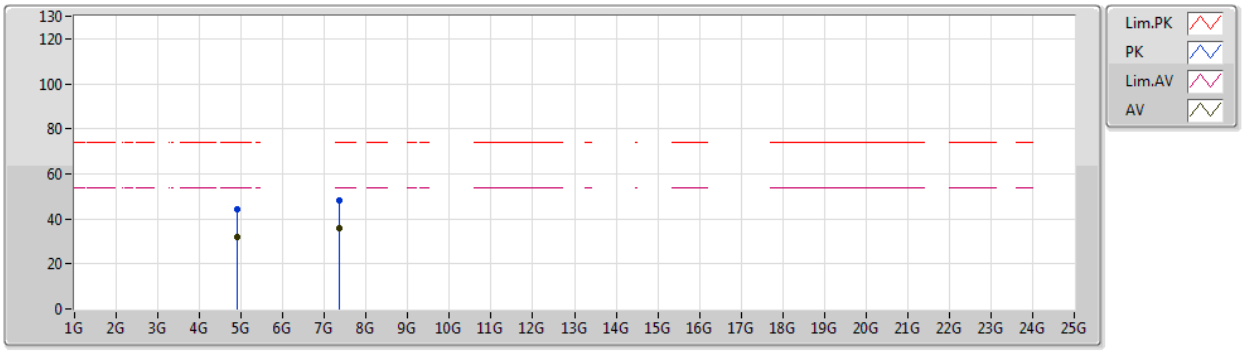


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.90436G	31.11	54.00	-22.89	3.89	3	Vertical	332	1.84	-	27.22	31.53	6.82	34.46
AV	7.37034G	35.79	54.00	-18.21	10.04	3	Vertical	355	2.80	-	25.75	36.16	8.64	34.76
PK	4.90364G	43.32	74.00	-30.68	3.89	3	Vertical	332	1.84	-	39.43	31.53	6.82	34.46
PK	7.36962G	48.40	74.00	-25.60	10.04	3	Vertical	355	2.80	-	38.36	36.16	8.64	34.76

802.11ax HEW40_Nss1,(MCS0)_1TX

2452MHz_TX

12/09/2019



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.90718G	31.75	54.00	-22.25	3.89	3	Horizontal	18	2.73	-	27.86	31.53	6.82	34.46
AV	7.35912G	35.79	54.00	-18.21	10.01	3	Horizontal	340	1.50	-	25.78	36.13	8.64	34.76
PK	4.89398G	44.22	74.00	-29.78	3.86	3	Horizontal	18	2.73	-	40.36	31.51	6.81	34.46
PK	7.36758G	48.17	74.00	-25.83	10.04	3	Horizontal	340	1.50	-	38.13	36.16	8.64	34.76

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	QP	562.8M	41.70	46.00	-4.30	3	Horizontal	333	2.04	-

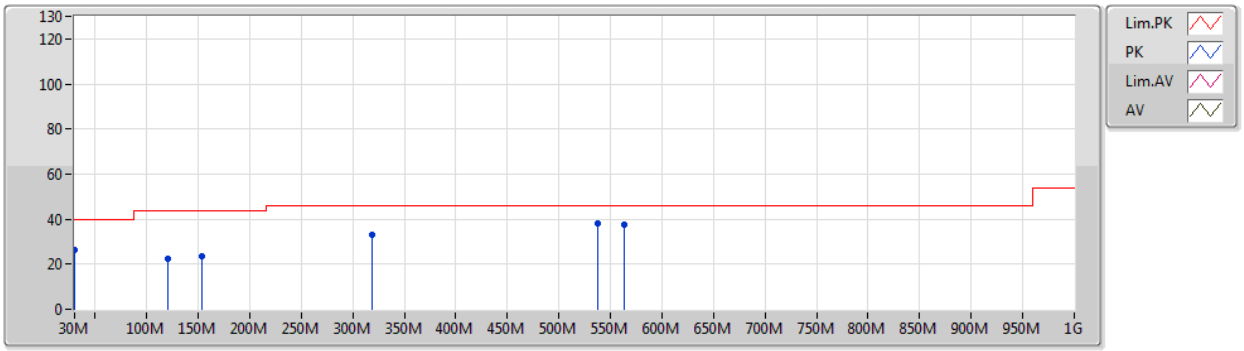
Result

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	30M	26.57	40.00	-13.43	3	Vertical	0	1.00	-
2437MHz	Pass	PK	119.97M	22.66	43.50	-20.84	3	Vertical	0	1.00	-
2437MHz	Pass	PK	153.71M	23.77	43.50	-19.73	3	Vertical	0	1.00	-
2437MHz	Pass	PK	318.19M	32.92	46.00	-13.08	3	Vertical	0	1.00	-
2437MHz	Pass	PK	537.49M	38.01	46.00	-7.99	3	Vertical	0	1.00	-
2437MHz	Pass	PK	562.8M	37.33	46.00	-8.67	3	Vertical	0	1.00	-
2437MHz	Pass	PK	30M	26.42	40.00	-13.58	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	110.13M	23.92	43.50	-19.58	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	236.65M	24.45	46.00	-21.55	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	312.57M	29.55	46.00	-16.45	3	Horizontal	360	1.00	-
2437MHz	Pass	QP	562.8M	41.70	46.00	-4.30	3	Horizontal	333	2.04	-
2437MHz	Pass	QP	512.19M	38.44	46.00	-7.56	3	Horizontal	333	2.04	-

802.11ax HEW40_Nss2,(MCS0)_2TX

2437MHz_PoE

03/10/2019

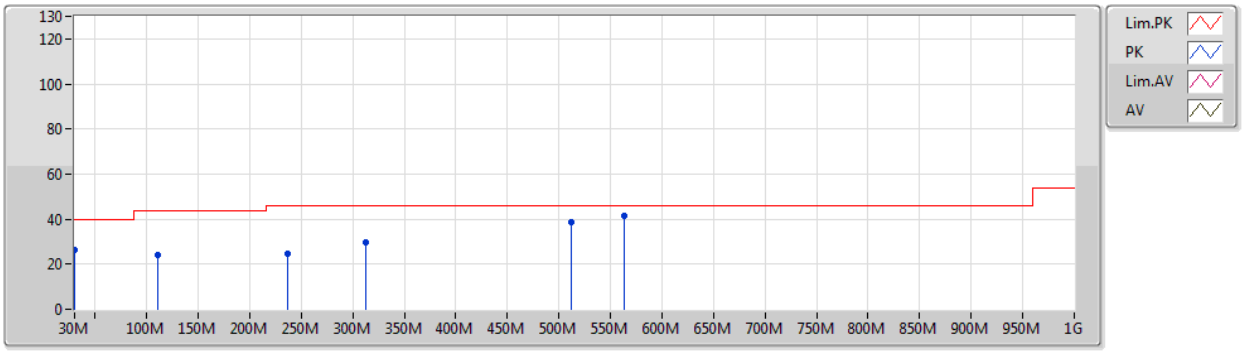


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	30M	26.57	40.00	-13.43	-7.70	3	Vertical	0	1.00	-	34.27	23.65	0.76	32.11
PK	119.97M	22.66	43.50	-20.84	-13.42	3	Vertical	0	1.00	-	36.08	16.97	1.71	32.10
PK	153.71M	23.77	43.50	-19.73	-14.81	3	Vertical	0	1.00	-	38.58	15.46	1.81	32.08
PK	318.19M	32.92	46.00	-13.08	-10.85	3	Vertical	0	1.00	-	43.77	18.64	2.44	31.93
PK	537.49M	38.01	46.00	-7.99	-4.89	3	Vertical	0	1.00	-	42.90	23.51	3.27	31.67
PK	562.8M	37.33	46.00	-8.67	-4.37	3	Vertical	0	1.00	-	41.70	23.95	3.32	31.64

802.11ax HEW40_Nss2,(MCS0)_2TX

2437MHz_PoE

03/10/2019



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	30M	26.42	40.00	-13.58	-7.70	3	Horizontal	360	1.00	-	34.12	23.65	0.76	32.11
PK	110.13M	23.92	43.50	-19.58	-13.33	3	Horizontal	360	1.00	-	37.25	17.15	1.63	32.11
PK	236.65M	24.45	46.00	-21.55	-13.85	3	Horizontal	360	1.00	-	38.30	16.07	2.10	32.02
PK	312.57M	29.55	46.00	-16.45	-10.97	3	Horizontal	360	1.00	-	40.52	18.54	2.43	31.94
QP	562.8M	41.70	46.00	-4.30	-4.37	3	Horizontal	333	2.04	-	46.07	23.95	3.32	31.64
QP	512.19M	38.44	46.00	-7.56	-5.77	3	Horizontal	333	2.04	-	44.21	22.62	3.25	31.64

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	AV	4.87403G	53.95	54.00	-0.05	3	Horizontal	15	3.00	-
802.11g_Nss1,(6Mbps)_2TX	Pass	PK	2.484G	73.84	74.00	-0.16	3	Vertical	179	1.50	-
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	AV	2.3896G	53.52	54.00	-0.48	3	Vertical	173	1.50	-
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	AV	2.3894G	53.85	54.00	-0.15	3	Vertical	355	1.50	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TX	Pass	AV	2.3894G	50.91	54.00	-3.09	3	Vertical	175	1.50	-
2412MHz_TX	Pass	AV	2.4112G	113.46	Inf	-Inf	3	Vertical	175	1.50	-
2412MHz_TX	Pass	PK	2.387G	62.35	74.00	-11.65	3	Vertical	175	1.50	-
2412MHz_TX	Pass	PK	2.4128G	115.61	Inf	-Inf	3	Vertical	175	1.50	-
2412MHz_TX	Pass	AV	3.618G	49.17	54.00	-4.83	3	Vertical	350	1.49	-
2412MHz_TX	Pass	AV	4.82402G	53.31	54.00	-0.69	3	Vertical	24	2.62	-
2412MHz_TX	Pass	PK	3.61791G	53.05	74.00	-20.95	3	Vertical	350	1.49	-
2412MHz_TX	Pass	PK	4.82508G	57.10	74.00	-16.90	3	Vertical	24	2.62	-
2412MHz_TX	Pass	AV	3.618G	50.75	54.00	-3.25	3	Horizontal	0	1.19	-
2412MHz_TX	Pass	AV	4.82403G	52.40	54.00	-1.60	3	Horizontal	287	2.17	-
2412MHz_TX	Pass	PK	3.61789G	54.08	74.00	-19.92	3	Horizontal	0	1.19	-
2412MHz_TX	Pass	PK	4.82397G	56.23	74.00	-17.77	3	Horizontal	287	2.17	-
2417MHz_TX	Pass	AV	2.3876G	52.47	54.00	-1.53	3	Vertical	172	1.50	-
2417MHz_TX	Pass	AV	2.4162G	114.30	Inf	-Inf	3	Vertical	172	1.50	-
2417MHz_TX	Pass	PK	2.3886G	63.63	74.00	-10.37	3	Vertical	172	1.50	-
2417MHz_TX	Pass	PK	2.4178G	116.71	Inf	-Inf	3	Vertical	172	1.50	-
2437MHz_TX	Pass	AV	2.3882G	48.41	54.00	-5.59	3	Vertical	198	1.50	-
2437MHz_TX	Pass	AV	2.4362G	111.07	Inf	-Inf	3	Vertical	198	1.50	-
2437MHz_TX	Pass	AV	2.4835G	48.85	54.00	-5.15	3	Vertical	198	1.50	-
2437MHz_TX	Pass	PK	2.3878G	61.18	74.00	-12.82	3	Vertical	198	1.50	-
2437MHz_TX	Pass	PK	2.4378G	113.56	Inf	-Inf	3	Vertical	198	1.50	-
2437MHz_TX	Pass	PK	2.4846G	62.18	74.00	-11.82	3	Vertical	198	1.50	-
2437MHz_TX	Pass	AV	3.6555G	48.05	54.00	-5.95	3	Vertical	352	1.50	-
2437MHz_TX	Pass	AV	4.87401G	53.58	54.00	-0.42	3	Vertical	5	1.50	-
2437MHz_TX	Pass	AV	7.30978G	45.48	54.00	-8.52	3	Vertical	330	1.48	-
2437MHz_TX	Pass	PK	3.65547G	52.74	74.00	-21.26	3	Vertical	352	1.50	-
2437MHz_TX	Pass	PK	4.87391G	57.09	74.00	-16.91	3	Vertical	5	1.50	-
2437MHz_TX	Pass	PK	7.30934G	57.04	74.00	-16.96	3	Vertical	330	1.48	-
2437MHz_TX	Pass	AV	3.65551G	49.12	54.00	-4.88	3	Horizontal	352	1.00	-
2437MHz_TX	Pass	AV	4.87403G	53.95	54.00	-0.05	3	Horizontal	15	3.00	-
2437MHz_TX	Pass	AV	7.3102G	44.90	54.00	-9.10	3	Horizontal	13	2.05	-
2437MHz_TX	Pass	PK	3.65533G	53.20	74.00	-20.80	3	Horizontal	352	1.00	-
2437MHz_TX	Pass	PK	4.874G	57.73	74.00	-16.27	3	Horizontal	15	3.00	-
2437MHz_TX	Pass	PK	7.31256G	55.85	74.00	-18.15	3	Horizontal	13	2.05	-
2462MHz_TX	Pass	AV	2.4612G	107.68	Inf	-Inf	3	Vertical	180	1.50	-
2462MHz_TX	Pass	AV	2.4884G	52.93	54.00	-1.07	3	Vertical	180	1.50	-
2462MHz_TX	Pass	PK	2.461G	109.86	Inf	-Inf	3	Vertical	180	1.50	-
2462MHz_TX	Pass	PK	2.4906G	64.05	74.00	-9.95	3	Vertical	180	1.50	-
2462MHz_TX	Pass	AV	4.92394G	50.00	54.00	-4.00	3	Vertical	0	1.50	-
2462MHz_TX	Pass	AV	7.38702G	40.82	54.00	-13.18	3	Vertical	329	1.51	-
2462MHz_TX	Pass	PK	4.92406G	54.84	74.00	-19.16	3	Vertical	0	1.50	-
2462MHz_TX	Pass	PK	7.4007G	54.45	74.00	-19.55	3	Vertical	329	1.51	-
2462MHz_TX	Pass	AV	4.924G	49.74	54.00	-4.26	3	Horizontal	6	1.02	-
2462MHz_TX	Pass	AV	7.38516G	41.14	54.00	-12.86	3	Horizontal	11	1.63	-
2462MHz_TX	Pass	PK	4.92406G	53.57	74.00	-20.43	3	Horizontal	6	1.02	-
2462MHz_TX	Pass	PK	7.38186G	53.80	74.00	-20.20	3	Horizontal	11	1.63	-
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-

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

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2412MHz_TX	Pass	AV	2.3894G	53.27	54.00	-0.73	3	Vertical	173	1.50	-
2412MHz_TX	Pass	AV	2.4044G	106.29	Inf	-Inf	3	Vertical	173	1.50	-
2412MHz_TX	Pass	PK	2.3892G	73.75	74.00	-0.25	3	Vertical	173	1.50	-
2412MHz_TX	Pass	PK	2.4094G	115.52	Inf	-Inf	3	Vertical	173	1.50	-
2412MHz_TX	Pass	AV	3.61802G	49.38	54.00	-4.62	3	Vertical	347	1.50	-
2412MHz_TX	Pass	AV	4.82352G	39.33	54.00	-14.67	3	Vertical	9	1.50	-
2412MHz_TX	Pass	PK	3.61801G	53.23	74.00	-20.77	3	Vertical	347	1.50	-
2412MHz_TX	Pass	PK	4.82372G	51.65	74.00	-22.35	3	Vertical	9	1.50	-
2412MHz_TX	Pass	AV	3.61802G	51.12	54.00	-2.88	3	Horizontal	0	1.20	-
2412MHz_TX	Pass	AV	4.82358G	39.33	54.00	-14.67	3	Horizontal	17	2.90	-
2412MHz_TX	Pass	PK	3.618G	54.41	74.00	-19.59	3	Horizontal	0	1.20	-
2412MHz_TX	Pass	PK	4.82334G	52.40	74.00	-21.60	3	Horizontal	17	2.90	-
2417MHz_TX	Pass	AV	2.389G	53.07	54.00	-0.93	3	Vertical	175	1.50	-
2417MHz_TX	Pass	AV	2.4094G	107.55	Inf	-Inf	3	Vertical	175	1.50	-
2417MHz_TX	Pass	PK	2.39G	73.31	74.00	-0.69	3	Vertical	175	1.50	-
2417MHz_TX	Pass	PK	2.4142G	116.61	Inf	-Inf	3	Vertical	175	1.50	-
2437MHz_TX	Pass	AV	2.3886G	53.19	54.00	-0.81	3	Vertical	176	1.50	-
2437MHz_TX	Pass	AV	2.4394G	109.86	Inf	-Inf	3	Vertical	176	1.50	-
2437MHz_TX	Pass	AV	2.4862G	52.65	54.00	-1.35	3	Vertical	176	1.50	-
2437MHz_TX	Pass	PK	2.3878G	68.06	74.00	-5.94	3	Vertical	176	1.50	-
2437MHz_TX	Pass	PK	2.4442G	118.48	Inf	-Inf	3	Vertical	176	1.50	-
2437MHz_TX	Pass	PK	2.4858G	69.46	74.00	-4.54	3	Vertical	176	1.50	-
2437MHz_TX	Pass	AV	3.65548G	48.29	54.00	-5.71	3	Vertical	350	1.50	-
2437MHz_TX	Pass	AV	4.8736G	40.18	54.00	-13.82	3	Vertical	7	1.41	-
2437MHz_TX	Pass	AV	7.31166G	43.10	54.00	-10.90	3	Vertical	331	1.49	-
2437MHz_TX	Pass	PK	3.65539G	52.42	74.00	-21.58	3	Vertical	350	1.50	-
2437MHz_TX	Pass	PK	4.87888G	52.82	74.00	-21.18	3	Vertical	7	1.41	-
2437MHz_TX	Pass	PK	7.31202G	57.38	74.00	-16.62	3	Vertical	331	1.49	-
2437MHz_TX	Pass	AV	3.65554G	49.59	54.00	-4.41	3	Horizontal	355	1.10	-
2437MHz_TX	Pass	AV	4.87424G	40.57	54.00	-13.43	3	Horizontal	16	2.97	-
2437MHz_TX	Pass	AV	7.31244G	42.94	54.00	-11.06	3	Horizontal	317	1.41	-
2437MHz_TX	Pass	PK	3.65543G	53.75	74.00	-20.25	3	Horizontal	355	1.10	-
2437MHz_TX	Pass	PK	4.87862G	52.93	74.00	-21.07	3	Horizontal	16	2.97	-
2437MHz_TX	Pass	PK	7.31262G	55.15	74.00	-18.85	3	Horizontal	317	1.41	-
2457MHz_TX	Pass	AV	2.4542G	106.14	Inf	-Inf	3	Vertical	179	1.50	-
2457MHz_TX	Pass	AV	2.4836G	51.20	54.00	-2.80	3	Vertical	179	1.50	-
2457MHz_TX	Pass	PK	2.454G	115.06	Inf	-Inf	3	Vertical	179	1.50	-
2457MHz_TX	Pass	PK	2.4838G	73.55	74.00	-0.45	3	Vertical	179	1.50	-
2462MHz_TX	Pass	AV	2.459G	104.99	Inf	-Inf	3	Vertical	179	1.50	-
2462MHz_TX	Pass	AV	2.4836G	51.19	54.00	-2.81	3	Vertical	179	1.50	-
2462MHz_TX	Pass	PK	2.4592G	113.83	Inf	-Inf	3	Vertical	179	1.50	-
2462MHz_TX	Pass	PK	2.484G	73.84	74.00	-0.16	3	Vertical	179	1.50	-
2462MHz_TX	Pass	AV	4.92424G	37.29	54.00	-16.71	3	Vertical	3	1.50	-
2462MHz_TX	Pass	AV	7.40052G	40.92	54.00	-13.08	3	Vertical	156	1.84	-
2462MHz_TX	Pass	PK	4.92286G	49.85	74.00	-24.15	3	Vertical	3	1.50	-
2462MHz_TX	Pass	PK	7.3902G	54.53	74.00	-19.47	3	Vertical	156	1.84	-
2462MHz_TX	Pass	AV	4.92412G	37.80	54.00	-16.20	3	Horizontal	21	1.00	-
2462MHz_TX	Pass	AV	7.39536G	40.79	54.00	-13.21	3	Horizontal	24	1.50	-
2462MHz_TX	Pass	PK	4.92874G	50.51	74.00	-23.49	3	Horizontal	21	1.00	-

Remark :

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

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz_TX	Pass	PK	7.37706G	54.01	74.00	-19.99	3	Horizontal	24	1.50	-
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TX	Pass	AV	2.3896G	53.52	54.00	-0.48	3	Vertical	173	1.50	-
2412MHz_TX	Pass	AV	2.4044G	103.05	Inf	-Inf	3	Vertical	173	1.50	-
2412MHz_TX	Pass	PK	2.39G	68.29	74.00	-5.71	3	Vertical	173	1.50	-
2412MHz_TX	Pass	PK	2.4048G	113.74	Inf	-Inf	3	Vertical	173	1.50	-
2412MHz_TX	Pass	AV	3.618G	49.46	54.00	-4.54	3	Vertical	54	1.57	-
2412MHz_TX	Pass	AV	4.82406G	38.55	54.00	-15.45	3	Vertical	8	1.47	-
2412MHz_TX	Pass	PK	3.61808G	53.30	74.00	-20.70	3	Vertical	54	1.57	-
2412MHz_TX	Pass	PK	4.83168G	50.77	74.00	-23.23	3	Vertical	8	1.47	-
2412MHz_TX	Pass	AV	3.61798G	51.38	54.00	-2.62	3	Horizontal	357	1.19	-
2412MHz_TX	Pass	AV	4.82382G	37.20	54.00	-16.80	3	Horizontal	281	2.23	-
2412MHz_TX	Pass	PK	3.61794G	54.60	74.00	-19.40	3	Horizontal	357	1.19	-
2412MHz_TX	Pass	PK	4.82232G	49.28	74.00	-24.72	3	Horizontal	281	2.23	-
2417MHz_TX	Pass	AV	2.39G	52.36	54.00	-1.64	3	Vertical	175	1.50	-
2417MHz_TX	Pass	AV	2.412G	104.21	Inf	-Inf	3	Vertical	175	1.50	-
2417MHz_TX	Pass	PK	2.3894G	73.12	74.00	-0.88	3	Vertical	175	1.50	-
2417MHz_TX	Pass	PK	2.4222G	116.41	Inf	-Inf	3	Vertical	175	1.50	-
2437MHz_TX	Pass	AV	2.389G	52.89	54.00	-1.11	3	Vertical	3	1.50	-
2437MHz_TX	Pass	AV	2.443G	107.15	Inf	-Inf	3	Vertical	3	1.50	-
2437MHz_TX	Pass	AV	2.4854G	53.22	54.00	-0.78	3	Vertical	3	1.50	-
2437MHz_TX	Pass	PK	2.389G	66.37	74.00	-7.63	3	Vertical	3	1.50	-
2437MHz_TX	Pass	PK	2.4418G	119.07	Inf	-Inf	3	Vertical	3	1.50	-
2437MHz_TX	Pass	PK	2.4835G	69.97	74.00	-4.03	3	Vertical	3	1.50	-
2437MHz_TX	Pass	AV	3.65549G	49.21	54.00	-4.79	3	Vertical	348	1.50	-
2437MHz_TX	Pass	AV	4.87424G	39.03	54.00	-14.97	3	Vertical	3	1.50	-
2437MHz_TX	Pass	AV	7.31118G	42.23	54.00	-11.77	3	Vertical	114	2.14	-
2437MHz_TX	Pass	PK	3.65555G	53.03	74.00	-20.97	3	Vertical	348	1.50	-
2437MHz_TX	Pass	PK	4.88288G	50.86	74.00	-23.14	3	Vertical	3	1.50	-
2437MHz_TX	Pass	PK	7.323G	54.81	74.00	-19.19	3	Vertical	114	2.14	-
2437MHz_TX	Pass	AV	3.65551G	49.56	54.00	-4.44	3	Horizontal	356	1.50	-
2437MHz_TX	Pass	AV	4.87424G	39.29	54.00	-14.71	3	Horizontal	13	2.93	-
2437MHz_TX	Pass	AV	7.3095G	42.11	54.00	-11.89	3	Horizontal	312	1.50	-
2437MHz_TX	Pass	PK	3.65544G	53.75	74.00	-20.25	3	Horizontal	356	1.50	-
2437MHz_TX	Pass	PK	4.86872G	51.51	74.00	-22.49	3	Horizontal	13	2.93	-
2437MHz_TX	Pass	PK	7.30302G	54.42	74.00	-19.58	3	Horizontal	312	1.50	-
2457MHz_TX	Pass	AV	2.4528G	103.11	Inf	-Inf	3	Vertical	1	1.50	-
2457MHz_TX	Pass	AV	2.4836G	51.40	54.00	-2.60	3	Vertical	1	1.50	-
2457MHz_TX	Pass	PK	2.4604G	114.75	Inf	-Inf	3	Vertical	1	1.50	-
2457MHz_TX	Pass	PK	2.4838G	73.17	74.00	-0.83	3	Vertical	1	1.50	-
2462MHz_TX	Pass	AV	2.458G	102.33	Inf	-Inf	3	Vertical	174	1.50	-
2462MHz_TX	Pass	AV	2.4836G	52.53	54.00	-1.47	3	Vertical	174	1.50	-
2462MHz_TX	Pass	PK	2.458G	114.10	Inf	-Inf	3	Vertical	174	1.50	-
2462MHz_TX	Pass	PK	2.4836G	73.25	74.00	-0.75	3	Vertical	174	1.50	-
2462MHz_TX	Pass	AV	4.92388G	37.05	54.00	-16.95	3	Vertical	285	1.46	-
2462MHz_TX	Pass	AV	7.37346G	41.44	54.00	-12.56	3	Vertical	321	1.38	-
2462MHz_TX	Pass	PK	4.92022G	49.09	74.00	-24.91	3	Vertical	285	1.46	-
2462MHz_TX	Pass	PK	7.40058G	53.64	74.00	-20.36	3	Vertical	321	1.38	-
2462MHz_TX	Pass	AV	4.93078G	36.02	54.00	-17.98	3	Horizontal	38	2.03	-

Remark :

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

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz_TX	Pass	AV	7.39122G	41.53	54.00	-12.47	3	Horizontal	228	1.93	-
2462MHz_TX	Pass	PK	4.9192G	47.87	74.00	-26.13	3	Horizontal	38	2.03	-
2462MHz_TX	Pass	PK	7.39776G	53.56	74.00	-20.44	3	Horizontal	228	1.93	-
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz_TX	Pass	AV	2.39G	53.60	54.00	-0.40	3	Vertical	175	1.50	-
2422MHz_TX	Pass	AV	2.4116G	98.35	Inf	-Inf	3	Vertical	175	1.50	-
2422MHz_TX	Pass	AV	2.4844G	49.67	54.00	-4.33	3	Vertical	175	1.50	-
2422MHz_TX	Pass	PK	2.3888G	70.34	74.00	-3.66	3	Vertical	175	1.50	-
2422MHz_TX	Pass	PK	2.4184G	109.55	Inf	-Inf	3	Vertical	175	1.50	-
2422MHz_TX	Pass	PK	2.4888G	61.34	74.00	-12.66	3	Vertical	175	1.50	-
2422MHz_TX	Pass	AV	3.615G	34.52	54.00	-19.48	3	Vertical	277	1.50	-
2422MHz_TX	Pass	AV	4.83578G	35.80	54.00	-18.20	3	Vertical	227	1.00	-
2422MHz_TX	Pass	PK	3.58866G	47.09	74.00	-26.91	3	Vertical	277	1.50	-
2422MHz_TX	Pass	PK	4.83248G	47.97	74.00	-26.03	3	Vertical	227	1.00	-
2422MHz_TX	Pass	AV	4.83008G	35.63	54.00	-18.37	3	Horizontal	312	1.27	-
2422MHz_TX	Pass	AV	7.27086G	41.48	54.00	-12.52	3	Horizontal	157	2.68	-
2422MHz_TX	Pass	PK	4.8341G	48.05	74.00	-25.95	3	Horizontal	312	1.27	-
2422MHz_TX	Pass	PK	7.26426G	53.26	74.00	-20.74	3	Horizontal	184	2.68	-
2427MHz_TX	Pass	AV	2.3894G	53.85	54.00	-0.15	3	Vertical	355	1.50	-
2427MHz_TX	Pass	AV	2.423G	97.74	Inf	-Inf	3	Vertical	355	1.50	-
2427MHz_TX	Pass	AV	2.4854G	49.95	54.00	-4.05	3	Vertical	355	1.50	-
2427MHz_TX	Pass	PK	2.3894G	71.49	74.00	-2.51	3	Vertical	355	1.50	-
2427MHz_TX	Pass	PK	2.4234G	109.48	Inf	-Inf	3	Vertical	355	1.50	-
2427MHz_TX	Pass	PK	2.4886G	64.15	74.00	-9.85	3	Vertical	355	1.50	-
2437MHz_TX	Pass	AV	2.3894G	53.41	54.00	-0.59	3	Vertical	0	1.50	-
2437MHz_TX	Pass	AV	2.4418G	100.03	Inf	-Inf	3	Vertical	0	1.50	-
2437MHz_TX	Pass	AV	2.4835G	53.85	54.00	-0.15	3	Vertical	0	1.50	-
2437MHz_TX	Pass	PK	2.3882G	66.63	74.00	-7.37	3	Vertical	0	1.50	-
2437MHz_TX	Pass	PK	2.449G	111.59	Inf	-Inf	3	Vertical	0	1.50	-
2437MHz_TX	Pass	PK	2.4882G	69.59	74.00	-4.41	3	Vertical	0	1.50	-
2437MHz_TX	Pass	AV	3.65555G	48.93	54.00	-5.07	3	Vertical	350	1.55	-
2437MHz_TX	Pass	AV	4.87724G	36.40	54.00	-17.60	3	Vertical	163	2.32	-
2437MHz_TX	Pass	AV	7.30776G	41.56	54.00	-12.44	3	Vertical	12	1.85	-
2437MHz_TX	Pass	PK	3.65549G	52.67	74.00	-21.33	3	Vertical	350	1.55	-
2437MHz_TX	Pass	PK	4.87616G	48.43	74.00	-25.57	3	Vertical	163	2.32	-
2437MHz_TX	Pass	PK	7.31658G	53.44	74.00	-20.56	3	Vertical	12	1.85	-
2437MHz_TX	Pass	AV	3.65549G	50.45	54.00	-3.55	3	Horizontal	251	1.32	-
2437MHz_TX	Pass	AV	4.8818G	36.46	54.00	-17.54	3	Horizontal	273	1.05	-
2437MHz_TX	Pass	AV	7.31994G	41.48	54.00	-12.52	3	Horizontal	53	2.11	-
2437MHz_TX	Pass	PK	3.65561G	54.38	74.00	-19.62	3	Horizontal	251	1.32	-
2437MHz_TX	Pass	PK	4.88846G	47.88	74.00	-26.12	3	Horizontal	273	1.05	-
2437MHz_TX	Pass	PK	7.3113G	53.71	74.00	-20.29	3	Horizontal	53	2.11	-
2447MHz_TX	Pass	AV	2.3894G	49.41	54.00	-4.59	3	Vertical	351	1.50	-
2447MHz_TX	Pass	AV	2.4554G	97.74	Inf	-Inf	3	Vertical	351	1.50	-
2447MHz_TX	Pass	AV	2.4846G	53.84	54.00	-0.16	3	Vertical	351	1.50	-
2447MHz_TX	Pass	PK	2.3834G	61.50	74.00	-12.50	3	Vertical	351	1.50	-
2447MHz_TX	Pass	PK	2.4442G	109.09	Inf	-Inf	3	Vertical	351	1.50	-
2447MHz_TX	Pass	PK	2.4858G	66.59	74.00	-7.41	3	Vertical	351	1.50	-
2452MHz_TX	Pass	AV	2.3872G	49.62	54.00	-4.38	3	Vertical	178	1.50	-

Remark :

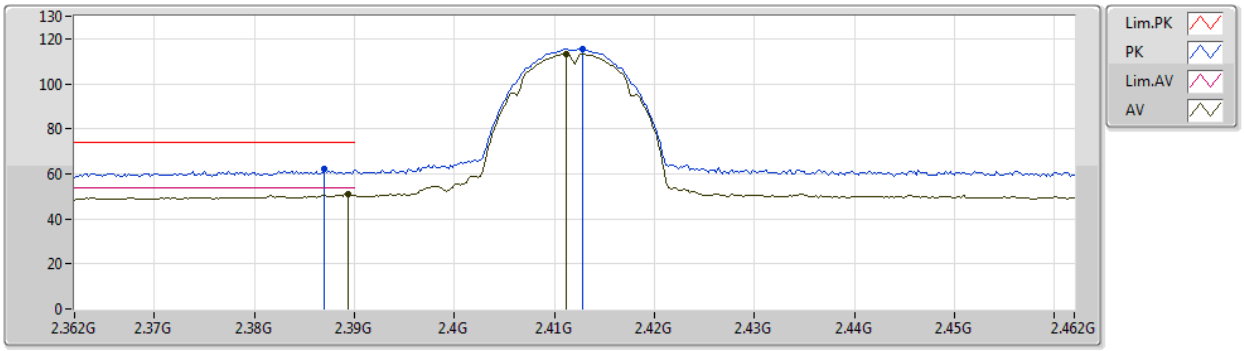
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2452MHz_TX	Pass	AV	2.4552G	97.77	Inf	-Inf	3	Vertical	178	1.50	-
2452MHz_TX	Pass	AV	2.4852G	53.85	54.00	-0.15	3	Vertical	178	1.50	-
2452MHz_TX	Pass	PK	2.3856G	61.81	74.00	-12.19	3	Vertical	178	1.50	-
2452MHz_TX	Pass	PK	2.4564G	108.59	Inf	-Inf	3	Vertical	178	1.50	-
2452MHz_TX	Pass	PK	2.4848G	68.09	74.00	-5.91	3	Vertical	178	1.50	-
2452MHz_TX	Pass	AV	3.61578G	34.52	54.00	-19.48	3	Vertical	140	1.50	-
2452MHz_TX	Pass	AV	4.89254G	34.15	54.00	-19.85	3	Vertical	206	1.06	-
2452MHz_TX	Pass	AV	7.35654G	41.44	54.00	-12.56	3	Vertical	91	1.50	-
2452MHz_TX	Pass	PK	3.6069G	46.38	74.00	-27.62	3	Vertical	140	1.50	-
2452MHz_TX	Pass	PK	4.89452G	45.64	74.00	-28.36	3	Vertical	206	1.06	-
2452MHz_TX	Pass	PK	7.34784G	53.56	74.00	-20.44	3	Vertical	91	1.50	-
2452MHz_TX	Pass	AV	3.66444G	33.63	54.00	-20.37	3	Horizontal	167	2.63	-
2452MHz_TX	Pass	AV	4.89296G	33.98	54.00	-20.02	3	Horizontal	302	1.06	-
2452MHz_TX	Pass	AV	7.3533G	41.41	54.00	-12.59	3	Horizontal	152	1.50	-
2452MHz_TX	Pass	PK	3.66684G	45.40	74.00	-28.60	3	Horizontal	193	2.43	-
2452MHz_TX	Pass	PK	4.88948G	45.81	74.00	-28.19	3	Horizontal	302	1.06	-
2452MHz_TX	Pass	PK	7.34274G	53.08	74.00	-20.92	3	Horizontal	179	1.50	-

802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

06/09/2019

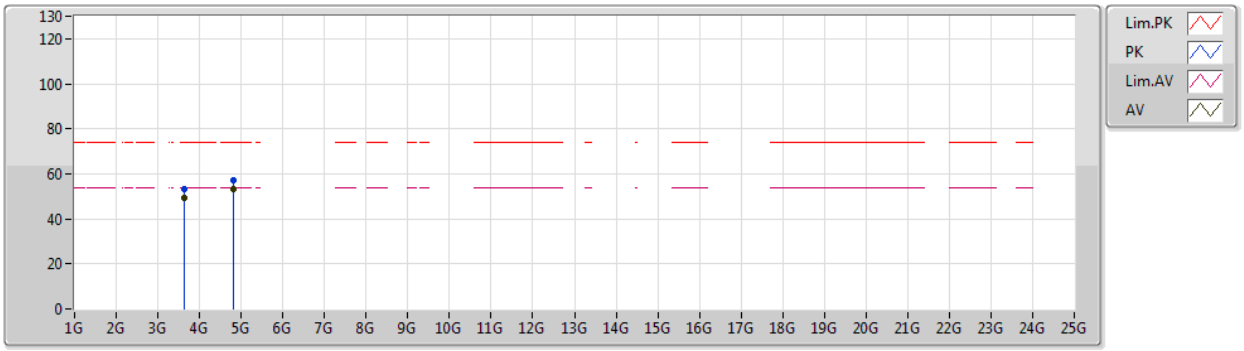


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3894G	50.91	54.00	-3.09	33.75	3	Vertical	175	1.50	-	17.16	27.64	6.11	-
AV	2.4112G	113.46	Inf	-Inf	33.71	3	Vertical	175	1.50	-	79.75	27.59	6.12	-
PK	2.387G	62.35	74.00	-11.65	33.76	3	Vertical	175	1.50	-	28.59	27.65	6.11	-
PK	2.4128G	115.61	Inf	-Inf	33.71	3	Vertical	175	1.50	-	81.90	27.59	6.12	-

802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

06/09/2019

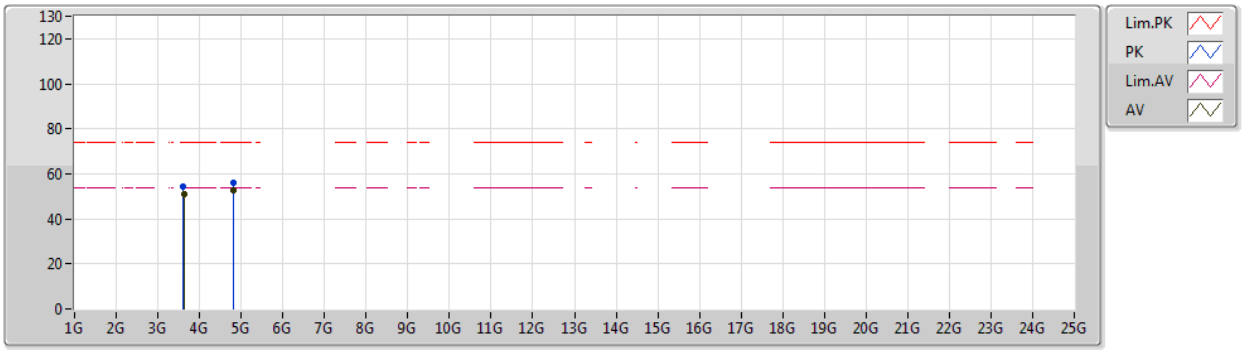


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.618G	49.17	54.00	-4.83	3.61	3	Vertical	350	1.49	-	45.56	29.12	8.50	34.01
AV	4.82402G	53.31	54.00	-0.69	5.97	3	Vertical	24	2.62	-	47.34	31.10	8.92	34.05
PK	3.61791G	53.05	74.00	-20.95	3.61	3	Vertical	350	1.49	-	49.44	29.12	8.50	34.01
PK	4.82508G	57.10	74.00	-16.90	5.97	3	Vertical	24	2.62	-	51.13	31.10	8.92	34.05

802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

06/09/2019

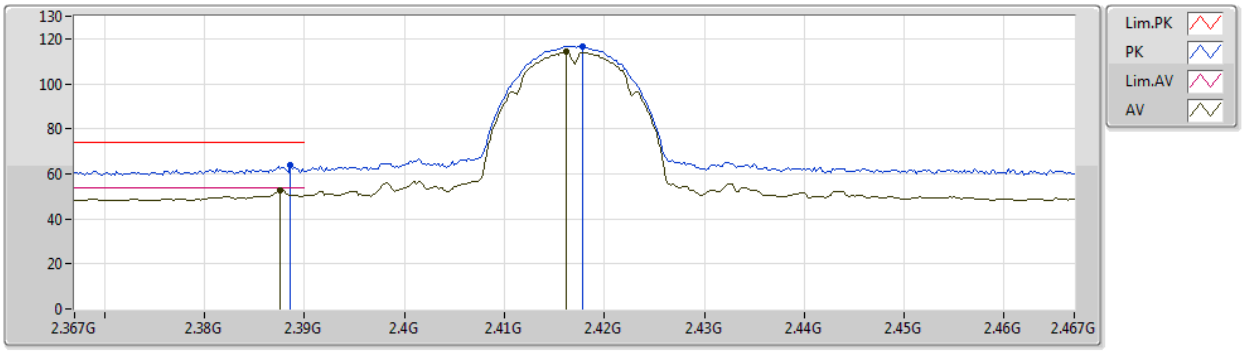


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.618G	50.75	54.00	-3.25	3.61	3	Horizontal	0	1.19	-	47.14	29.12	8.50	34.01
AV	4.82403G	52.40	54.00	-1.60	5.97	3	Horizontal	287	2.17	-	46.43	31.10	8.92	34.05
PK	3.61789G	54.08	74.00	-19.92	3.61	3	Horizontal	0	1.19	-	50.47	29.12	8.50	34.01
PK	4.82397G	56.23	74.00	-17.77	5.97	3	Horizontal	287	2.17	-	50.26	31.10	8.92	34.05

802.11b_Nss1,(1Mbps)_2TX

2417MHz_TX

06/09/2019

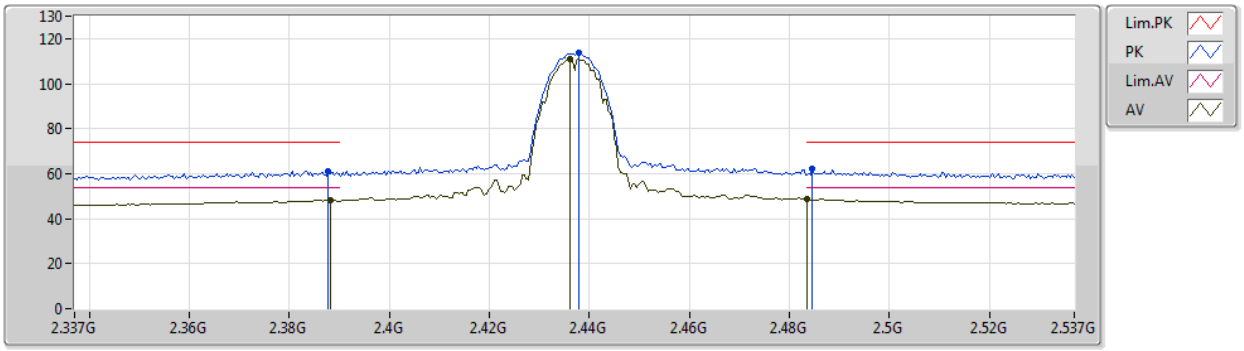


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3876G	52.47	54.00	-1.53	33.76	3	Vertical	172	1.50	-	18.71	27.65	6.11	-
AV	2.4162G	114.30	Inf	-Inf	33.70	3	Vertical	172	1.50	-	80.60	27.58	6.12	-
PK	2.3886G	63.63	74.00	-10.37	33.76	3	Vertical	172	1.50	-	29.87	27.65	6.11	-
PK	2.4178G	116.71	Inf	-Inf	33.70	3	Vertical	172	1.50	-	83.01	27.58	6.12	-

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

06/09/2019

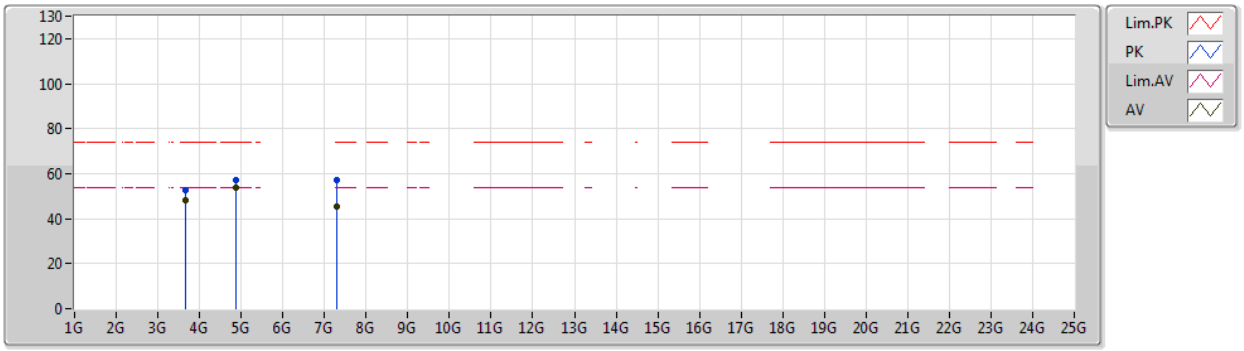


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3882G	48.41	54.00	-5.59	33.76	3	Vertical	198	1.50	-	14.65	27.65	6.11	-
AV	2.4362G	111.07	Inf	-Inf	33.69	3	Vertical	198	1.50	-	77.38	27.56	6.13	-
AV	2.4835G	48.85	54.00	-5.15	33.67	3	Vertical	198	1.50	-	15.18	27.52	6.15	-
PK	2.3878G	61.18	74.00	-12.82	33.76	3	Vertical	198	1.50	-	27.42	27.65	6.11	-
PK	2.4378G	113.56	Inf	-Inf	33.69	3	Vertical	198	1.50	-	79.87	27.56	6.13	-
PK	2.4846G	62.18	74.00	-11.82	33.67	3	Vertical	198	1.50	-	28.51	27.52	6.15	-

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

06/09/2019

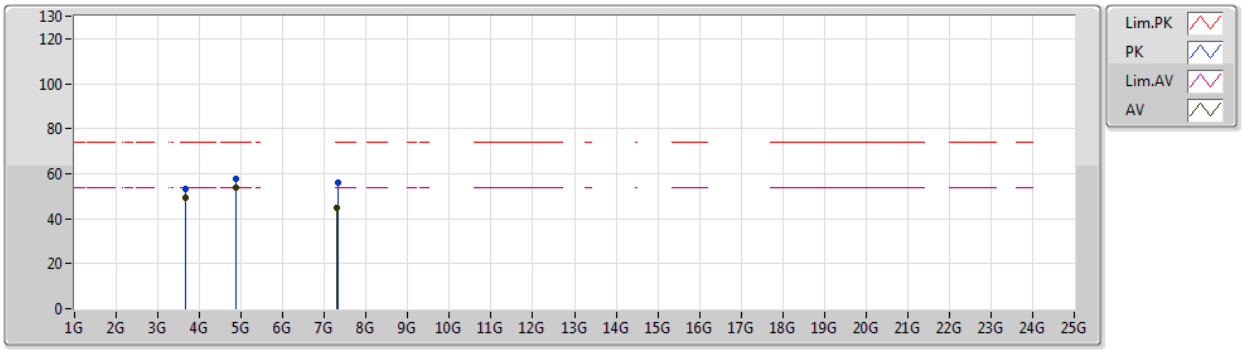


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.6555G	48.05	54.00	-5.95	3.65	3	Vertical	352	1.50	-	44.40	29.16	8.50	34.01
AV	4.87401G	53.58	54.00	-0.42	6.01	3	Vertical	5	1.50	-	47.57	31.10	8.96	34.05
AV	7.30978G	45.48	54.00	-8.52	12.30	3	Vertical	330	1.48	-	33.18	36.29	10.28	34.27
PK	3.65547G	52.74	74.00	-21.26	3.65	3	Vertical	352	1.50	-	49.09	29.16	8.50	34.01
PK	4.87391G	57.09	74.00	-16.91	6.01	3	Vertical	5	1.50	-	51.08	31.10	8.96	34.05
PK	7.30934G	57.04	74.00	-16.96	12.30	3	Vertical	330	1.48	-	44.74	36.29	10.28	34.27

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

06/09/2019

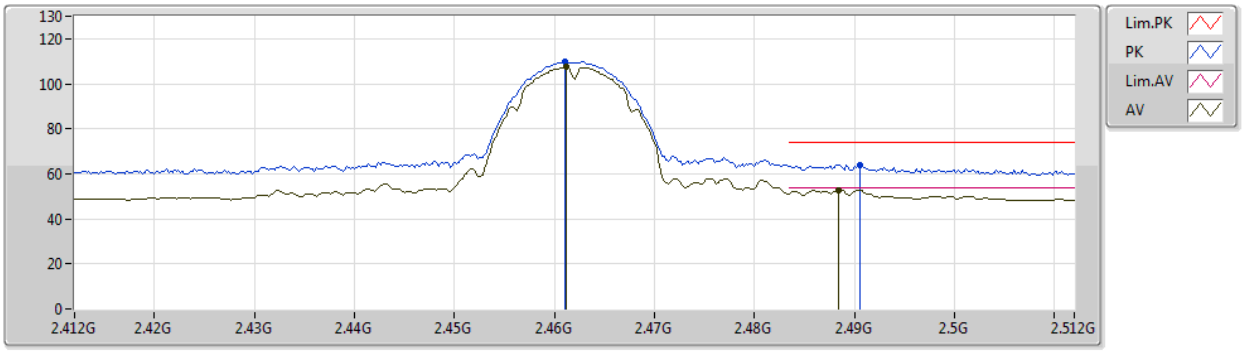


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.65551G	49.12	54.00	-4.88	3.65	3	Horizontal	352	1.00	-	45.47	29.16	8.50	34.01
AV	4.87403G	53.95	54.00	-0.05	6.01	3	Horizontal	15	3.00	-	47.94	31.10	8.96	34.05
AV	7.3102G	44.90	54.00	-9.10	12.30	3	Horizontal	13	2.05	-	32.60	36.29	10.28	34.27
PK	3.65533G	53.20	74.00	-20.80	3.65	3	Horizontal	352	1.00	-	49.55	29.16	8.50	34.01
PK	4.874G	57.73	74.00	-16.27	6.01	3	Horizontal	15	3.00	-	51.72	31.10	8.96	34.05
PK	7.31256G	55.85	74.00	-18.15	12.30	3	Horizontal	13	2.05	-	43.55	36.29	10.28	34.27

802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

06/09/2019

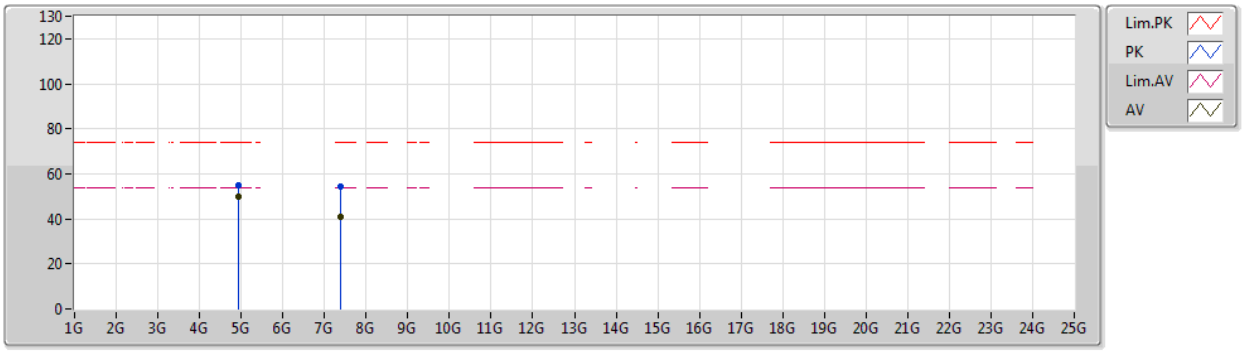


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4612G	107.68	Inf	-Inf	33.68	3	Vertical	180	1.50	-	74.00	27.54	6.14	-
AV	2.4884G	52.93	54.00	-1.07	33.66	3	Vertical	180	1.50	-	19.27	27.51	6.15	-
PK	2.461G	109.86	Inf	-Inf	33.68	3	Vertical	180	1.50	-	76.18	27.54	6.14	-
PK	2.4906G	64.05	74.00	-9.95	33.66	3	Vertical	180	1.50	-	30.39	27.51	6.15	-

802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

06/09/2019

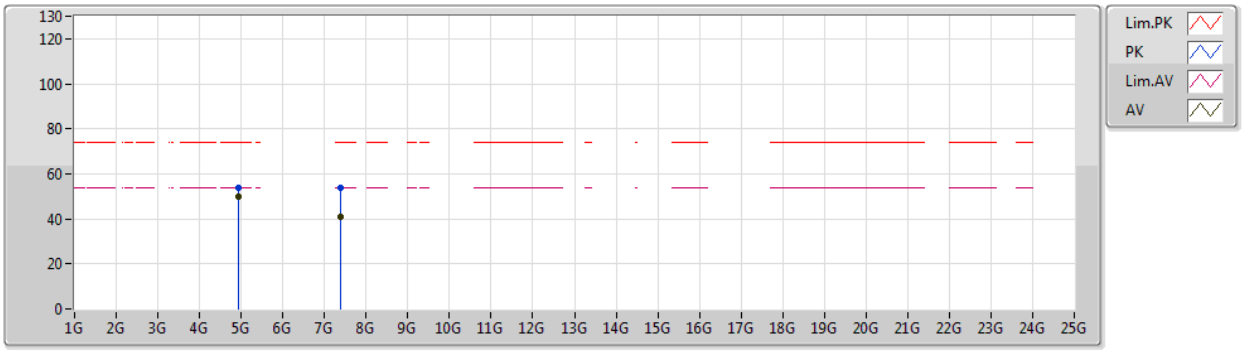


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.92394G	50.00	54.00	-4.00	6.15	3	Vertical	0	1.50	-	43.85	31.20	9.00	34.05
AV	7.38702G	40.82	54.00	-13.18	12.24	3	Vertical	329	1.51	-	28.58	36.21	10.32	34.29
PK	4.92406G	54.84	74.00	-19.16	6.15	3	Vertical	0	1.50	-	48.69	31.20	9.00	34.05
PK	7.4007G	54.45	74.00	-19.55	12.23	3	Vertical	329	1.51	-	42.22	36.20	10.32	34.29

802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

06/09/2019

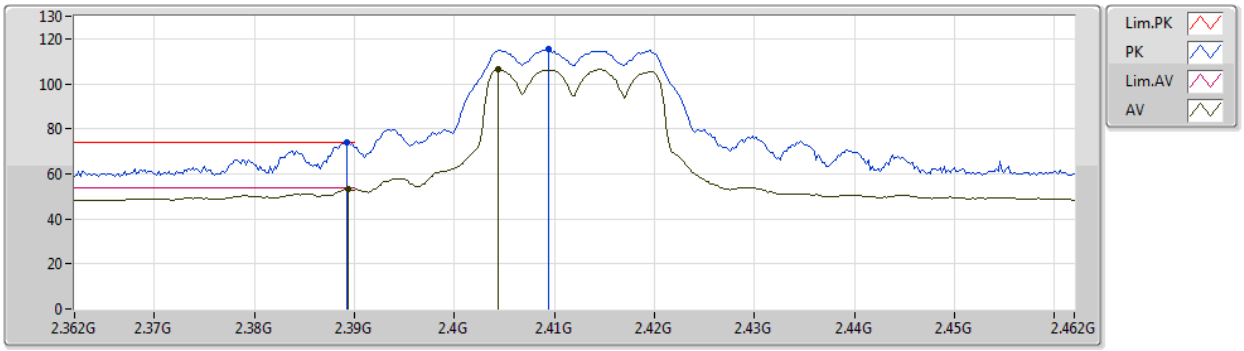


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.924G	49.74	54.00	-4.26	6.15	3	Horizontal	6	1.02	-	43.59	31.20	9.00	34.05
AV	7.38516G	41.14	54.00	-12.86	12.24	3	Horizontal	11	1.63	-	28.90	36.21	10.32	34.29
PK	4.92406G	53.57	74.00	-20.43	6.15	3	Horizontal	6	1.02	-	47.42	31.20	9.00	34.05
PK	7.38186G	53.80	74.00	-20.20	12.24	3	Horizontal	11	1.63	-	41.56	36.22	10.31	34.29

802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

06/09/2019

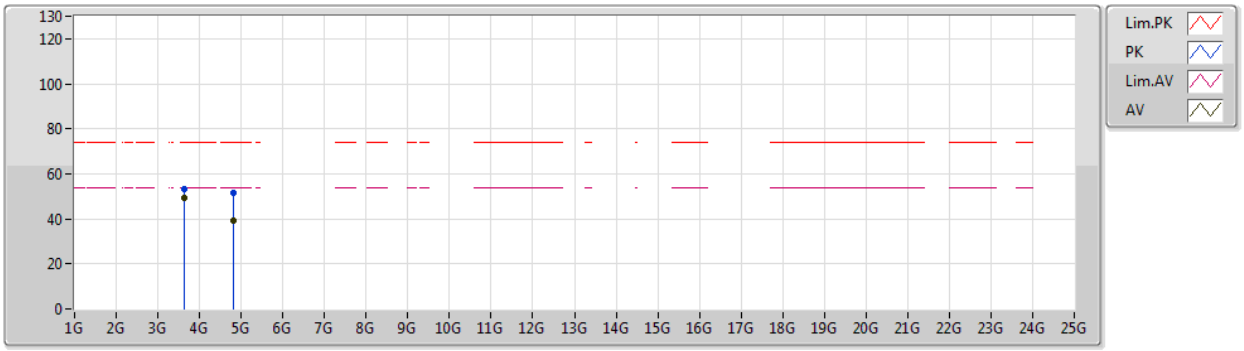


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3894G	53.27	54.00	-0.73	33.75	3	Vertical	173	1.50	-	19.52	27.64	6.11	-
AV	2.4044G	106.29	Inf	-Inf	33.71	3	Vertical	173	1.50	-	72.58	27.60	6.11	-
PK	2.3892G	73.75	74.00	-0.25	33.75	3	Vertical	173	1.50	-	40.00	27.64	6.11	-
PK	2.4094G	115.52	Inf	-Inf	33.71	3	Vertical	173	1.50	-	81.81	27.59	6.12	-

802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

06/09/2019

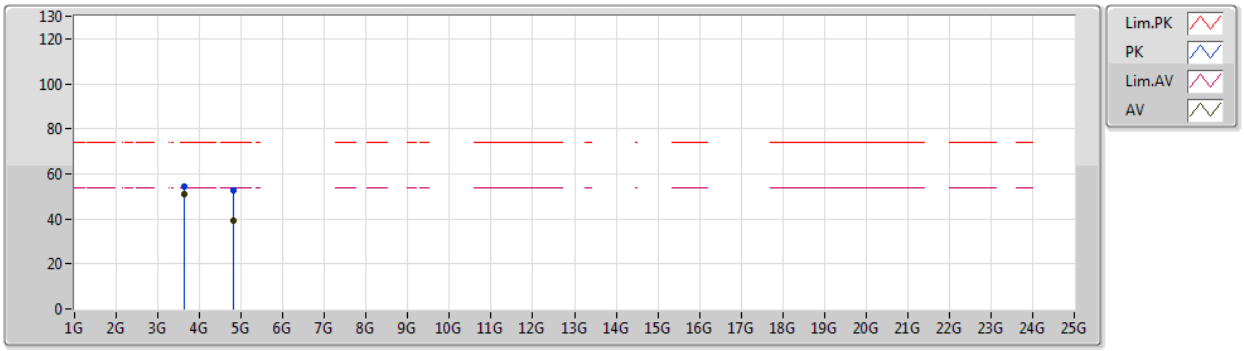


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.61802G	49.38	54.00	-4.62	3.61	3	Vertical	347	1.50	-	45.77	29.12	8.50	34.01
AV	4.82352G	39.33	54.00	-14.67	5.97	3	Vertical	9	1.50	-	33.36	31.10	8.92	34.05
PK	3.61801G	53.23	74.00	-20.77	3.61	3	Vertical	347	1.50	-	49.62	29.12	8.50	34.01
PK	4.82372G	51.65	74.00	-22.35	5.97	3	Vertical	9	1.50	-	45.68	31.10	8.92	34.05

802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

06/09/2019

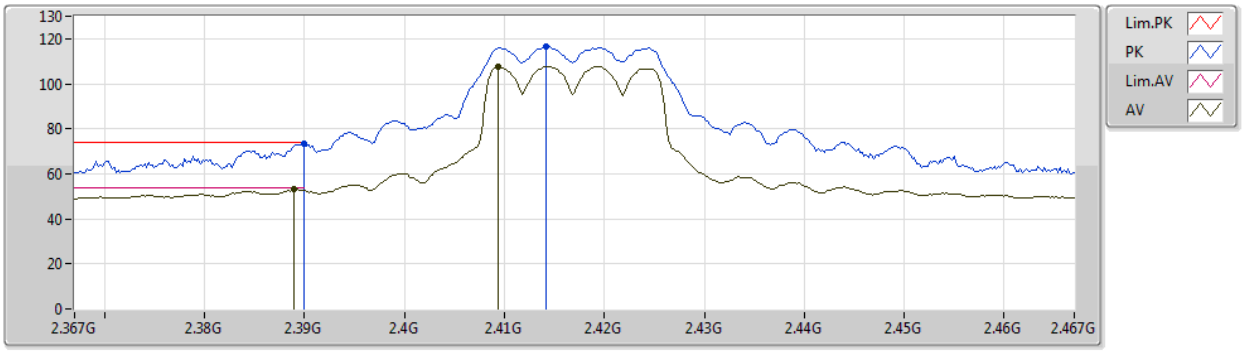


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.61802G	51.12	54.00	-2.88	3.61	3	Horizontal	0	1.20	-	47.51	29.12	8.50	34.01
AV	4.82358G	39.33	54.00	-14.67	5.97	3	Horizontal	17	2.90	-	33.36	31.10	8.92	34.05
PK	3.618G	54.41	74.00	-19.59	3.61	3	Horizontal	0	1.20	-	50.80	29.12	8.50	34.01
PK	4.82334G	52.40	74.00	-21.60	5.97	3	Horizontal	17	2.90	-	46.43	31.10	8.92	34.05

802.11g_Nss1,(6Mbps)_2TX

2417MHz_TX

06/09/2019

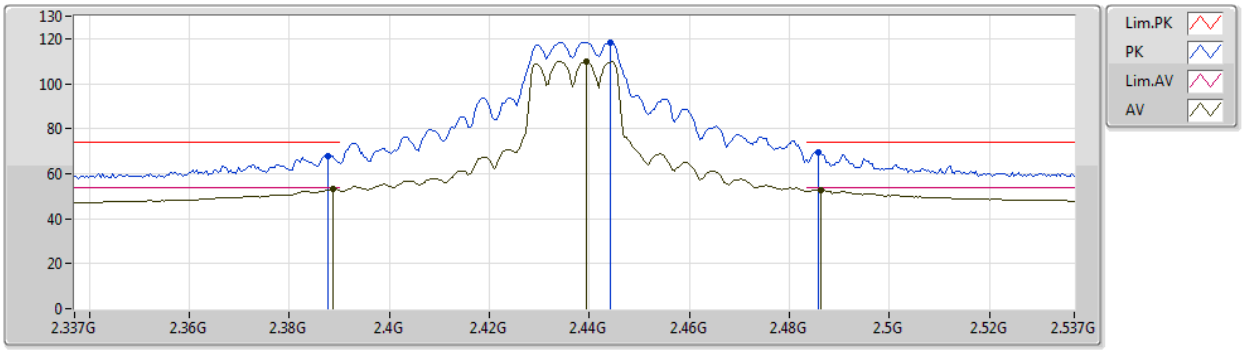


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.389G	53.07	54.00	-0.93	33.75	3	Vertical	175	1.50	-	19.32	27.64	6.11	-
AV	2.4094G	107.55	Inf	-Inf	33.71	3	Vertical	175	1.50	-	73.84	27.59	6.12	-
PK	2.39G	73.31	74.00	-0.69	33.75	3	Vertical	175	1.50	-	39.56	27.64	6.11	-
PK	2.4142G	116.61	Inf	-Inf	33.71	3	Vertical	175	1.50	-	82.90	27.59	6.12	-

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

06/09/2019

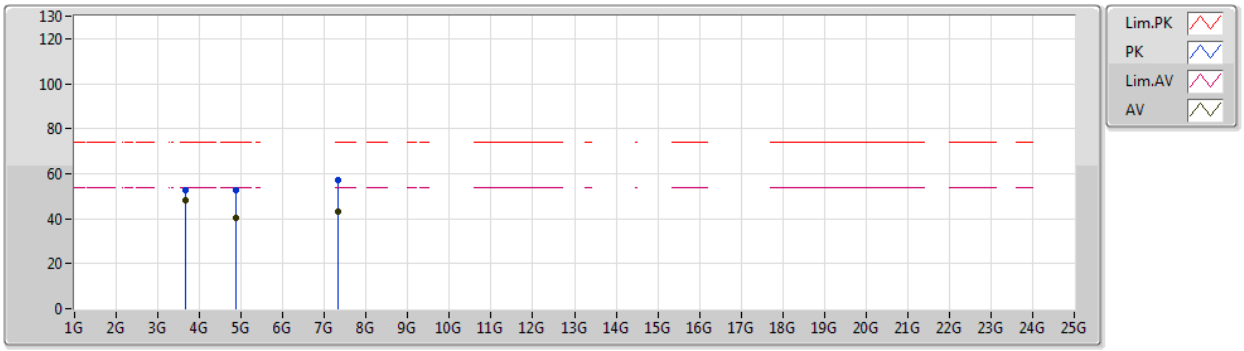


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3886G	53.19	54.00	-0.81	33.76	3	Vertical	176	1.50	-	19.43	27.65	6.11	-
AV	2.4394G	109.86	Inf	-Inf	33.69	3	Vertical	176	1.50	-	76.17	27.56	6.13	-
AV	2.4862G	52.65	54.00	-1.35	33.66	3	Vertical	176	1.50	-	18.99	27.51	6.15	-
PK	2.3878G	68.06	74.00	-5.94	33.76	3	Vertical	176	1.50	-	34.30	27.65	6.11	-
PK	2.4442G	118.48	Inf	-Inf	33.69	3	Vertical	176	1.50	-	84.79	27.56	6.13	-
PK	2.4858G	69.46	74.00	-4.54	33.66	3	Vertical	176	1.50	-	35.80	27.51	6.15	-

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

06/09/2019

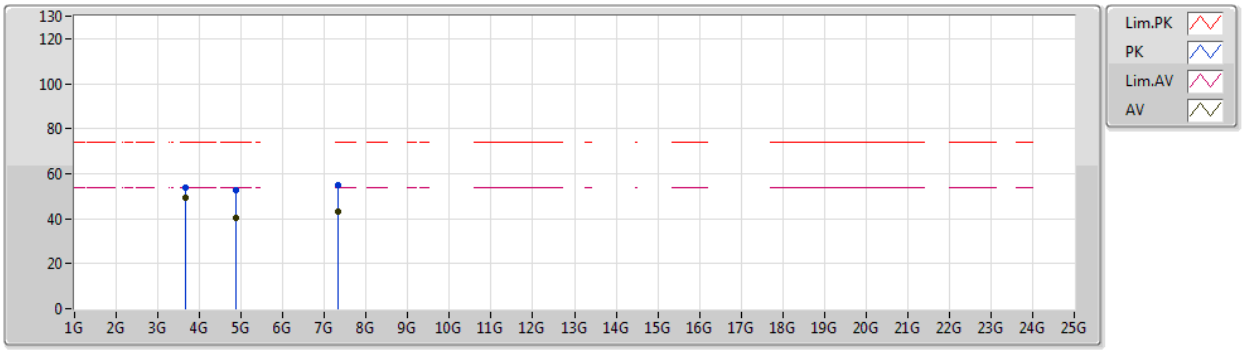


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.65548G	48.29	54.00	-5.71	3.65	3	Vertical	350	1.50	-	44.64	29.16	8.50	34.01
AV	4.8736G	40.18	54.00	-13.82	6.01	3	Vertical	7	1.41	-	34.17	31.10	8.96	34.05
AV	7.31166G	43.10	54.00	-10.90	12.30	3	Vertical	331	1.49	-	30.80	36.29	10.28	34.27
PK	3.65539G	52.42	74.00	-21.58	3.65	3	Vertical	350	1.50	-	48.77	29.16	8.50	34.01
PK	4.87888G	52.82	74.00	-21.18	6.01	3	Vertical	7	1.41	-	46.81	31.10	8.96	34.05
PK	7.31202G	57.38	74.00	-16.62	12.30	3	Vertical	331	1.49	-	45.08	36.29	10.28	34.27

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

06/09/2019

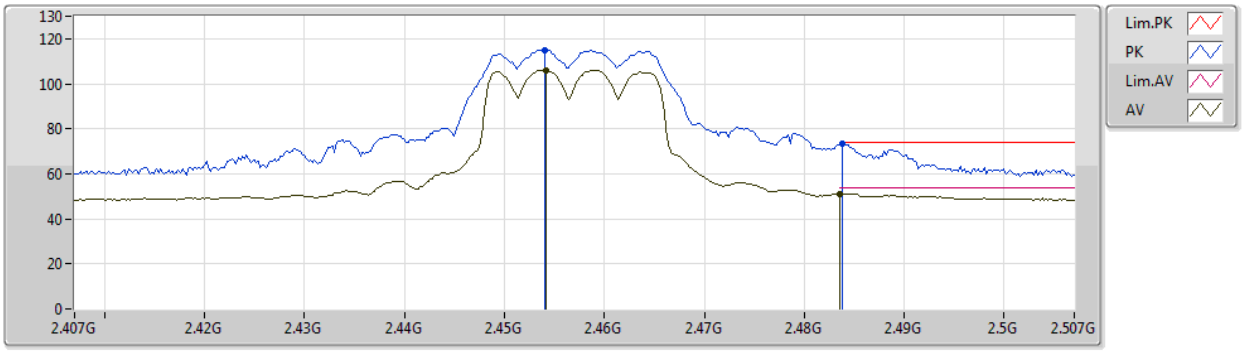


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.65554G	49.59	54.00	-4.41	3.65	3	Horizontal	355	1.10	-	45.94	29.16	8.50	34.01
AV	4.87424G	40.57	54.00	-13.43	6.01	3	Horizontal	16	2.97	-	34.56	31.10	8.96	34.05
AV	7.31244G	42.94	54.00	-11.06	12.30	3	Horizontal	317	1.41	-	30.64	36.29	10.28	34.27
PK	3.65543G	53.75	74.00	-20.25	3.65	3	Horizontal	355	1.10	-	50.10	29.16	8.50	34.01
PK	4.87862G	52.93	74.00	-21.07	6.01	3	Horizontal	16	2.97	-	46.92	31.10	8.96	34.05
PK	7.31262G	55.15	74.00	-18.85	12.30	3	Horizontal	317	1.41	-	42.85	36.29	10.28	34.27

802.11g_Nss1,(6Mbps)_2TX

2457MHz_TX

06/09/2019

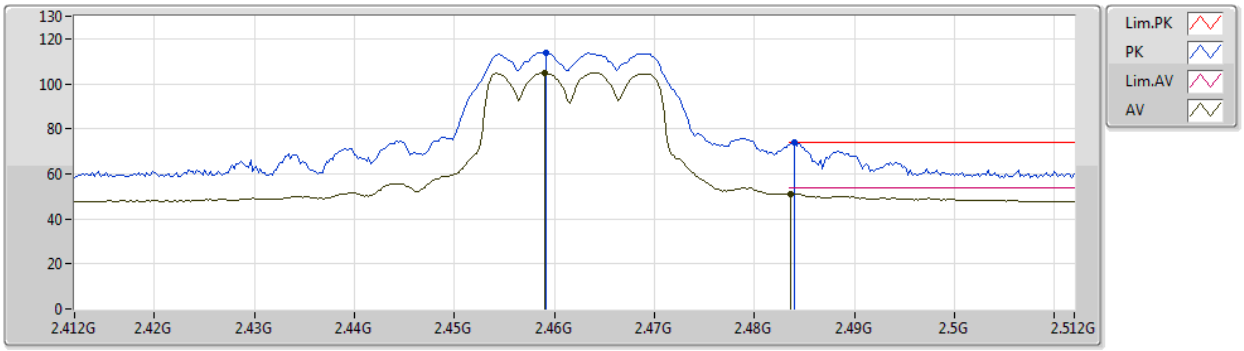


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4542G	106.14	Inf	-Inf	33.68	3	Vertical	179	1.50	-	72.46	27.55	6.13	-
AV	2.4836G	51.20	54.00	-2.80	33.67	3	Vertical	179	1.50	-	17.53	27.52	6.15	-
PK	2.454G	115.06	Inf	-Inf	33.68	3	Vertical	179	1.50	-	81.38	27.55	6.13	-
PK	2.4838G	73.55	74.00	-0.45	33.67	3	Vertical	179	1.50	-	39.88	27.52	6.15	-

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

06/09/2019

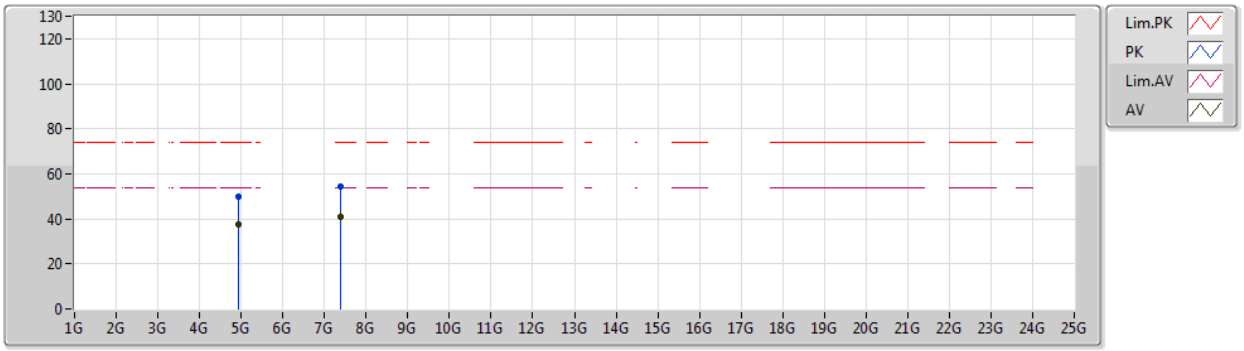


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.459G	104.99	Inf	-Inf	33.68	3	Vertical	179	1.50	-	71.31	27.54	6.14	-
AV	2.4836G	51.19	54.00	-2.81	33.67	3	Vertical	179	1.50	-	17.52	27.52	6.15	-
PK	2.4592G	113.83	Inf	-Inf	33.68	3	Vertical	179	1.50	-	80.15	27.54	6.14	-
PK	2.484G	73.84	74.00	-0.16	33.67	3	Vertical	179	1.50	-	40.17	27.52	6.15	-

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

06/09/2019

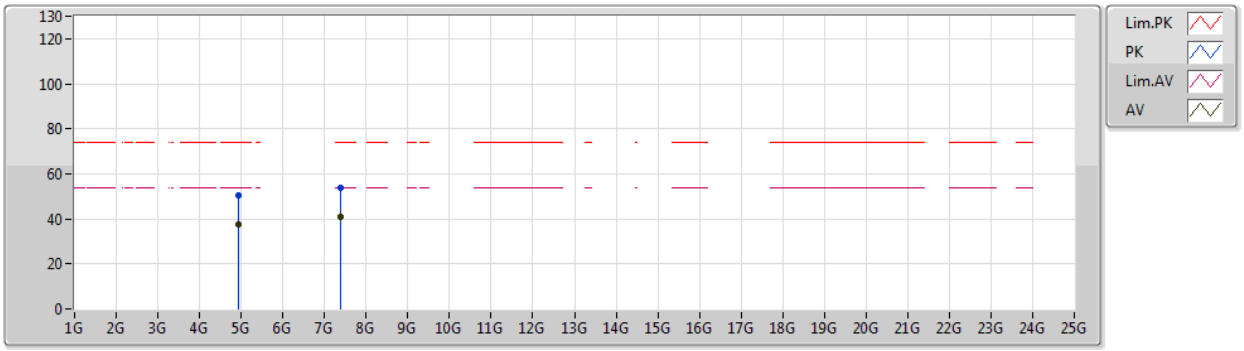


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.92424G	37.29	54.00	-16.71	6.15	3	Vertical	3	1.50	-	31.14	31.20	9.00	34.05
AV	7.40052G	40.92	54.00	-13.08	12.23	3	Vertical	156	1.84	-	28.69	36.20	10.32	34.29
PK	4.92286G	49.85	74.00	-24.15	6.14	3	Vertical	3	1.50	-	43.71	31.19	9.00	34.05
PK	7.3902G	54.53	74.00	-19.47	12.24	3	Vertical	156	1.84	-	42.29	36.21	10.32	34.29

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

06/09/2019

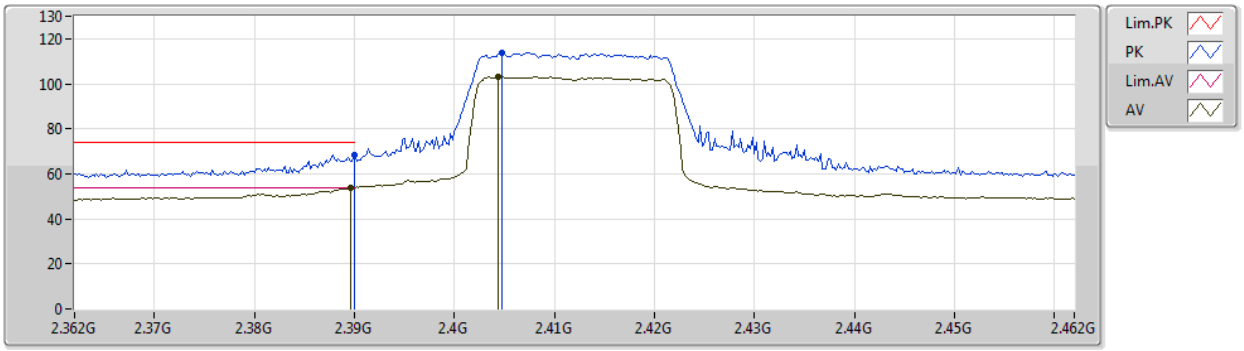


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.92412G	37.80	54.00	-16.20	6.15	3	Horizontal	21	1.00	-	31.65	31.20	9.00	34.05
AV	7.39536G	40.79	54.00	-13.21	12.23	3	Horizontal	24	1.50	-	28.56	36.20	10.32	34.29
PK	4.92874G	50.51	74.00	-23.49	6.16	3	Horizontal	21	1.00	-	44.35	31.21	9.00	34.05
PK	7.37706G	54.01	74.00	-19.99	12.24	3	Horizontal	24	1.50	-	41.77	36.22	10.31	34.29

802.11ax HEW20_Nss2,(MCS0)_2TX

2412MHz_TX

06/09/2019

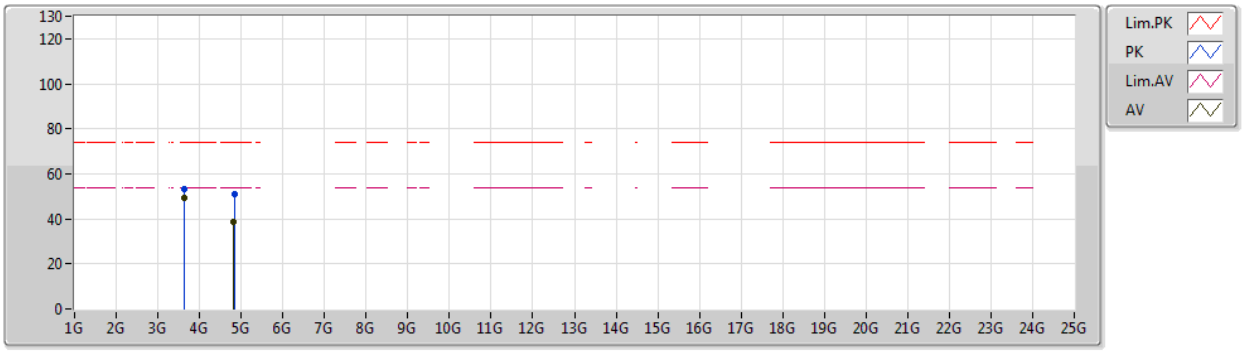


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3896G	53.52	54.00	-0.48	33.75	3	Vertical	173	1.50	-	19.77	27.64	6.11	-
AV	2.4044G	103.05	Inf	-Inf	33.71	3	Vertical	173	1.50	-	69.34	27.60	6.11	-
PK	2.39G	68.29	74.00	-5.71	33.75	3	Vertical	173	1.50	-	34.54	27.64	6.11	-
PK	2.4048G	113.74	Inf	-Inf	33.71	3	Vertical	173	1.50	-	80.03	27.60	6.11	-

802.11ax HEW20_Nss2,(MCS0)_2TX

2412MHz_TX

06/09/2019

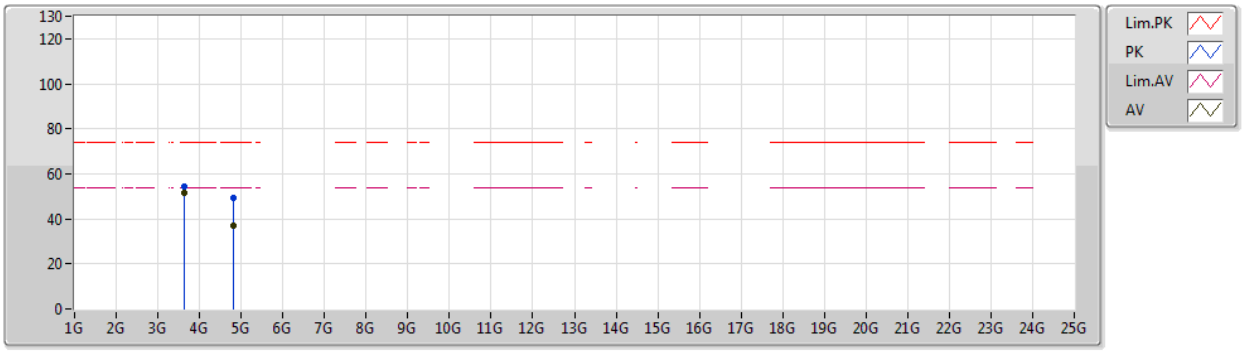


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.618G	49.46	54.00	-4.54	3.61	3	Vertical	54	1.57	-	45.85	29.12	8.50	34.01
AV	4.82406G	38.55	54.00	-15.45	5.97	3	Vertical	8	1.47	-	32.58	31.10	8.92	34.05
PK	3.61808G	53.30	74.00	-20.70	3.61	3	Vertical	54	1.57	-	49.69	29.12	8.50	34.01
PK	4.83168G	50.77	74.00	-23.23	5.97	3	Vertical	8	1.47	-	44.80	31.10	8.92	34.05

802.11ax HEW20_Nss2,(MCS0)_2TX

2412MHz_TX

06/09/2019

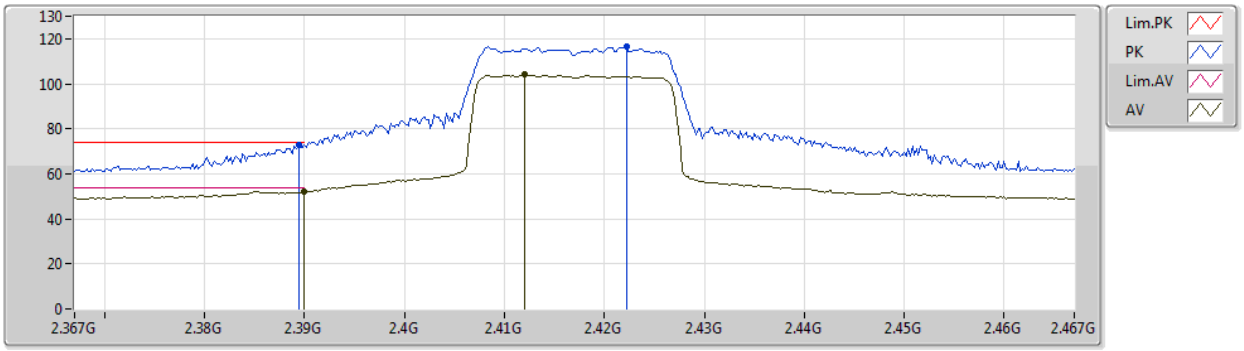


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.61798G	51.38	54.00	-2.62	3.61	3	Horizontal	357	1.19	-	47.77	29.12	8.50	34.01
AV	4.82382G	37.20	54.00	-16.80	5.97	3	Horizontal	281	2.23	-	31.23	31.10	8.92	34.05
PK	3.61794G	54.60	74.00	-19.40	3.61	3	Horizontal	357	1.19	-	50.99	29.12	8.50	34.01
PK	4.82232G	49.28	74.00	-24.72	5.96	3	Horizontal	281	2.23	-	43.32	31.10	8.91	34.05

802.11ax HEW20_Nss2,(MCS0)_2TX

2417MHz_TX

06/09/2019

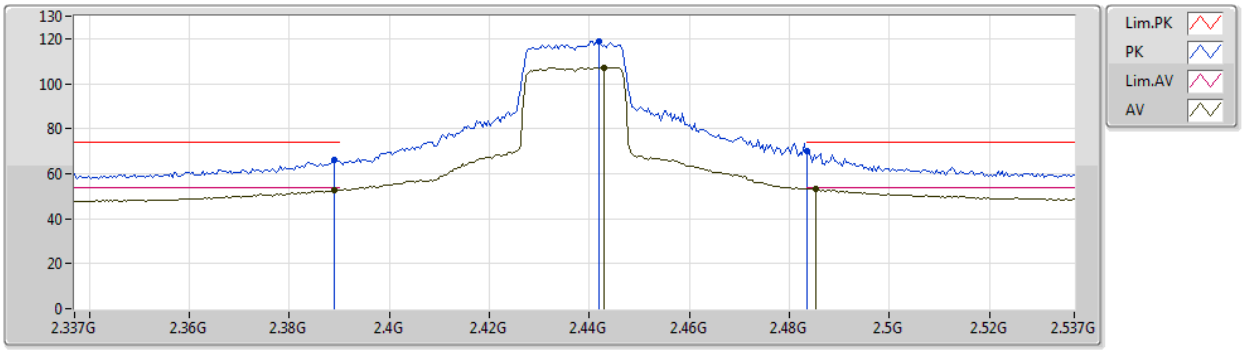


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	52.36	54.00	-1.64	33.75	3	Vertical	175	1.50	-	18.61	27.64	6.11	-
AV	2.412G	104.21	Inf	-Inf	33.71	3	Vertical	175	1.50	-	70.50	27.59	6.12	-
PK	2.3894G	73.12	74.00	-0.88	33.75	3	Vertical	175	1.50	-	39.37	27.64	6.11	-
PK	2.4222G	116.41	Inf	-Inf	33.70	3	Vertical	175	1.50	-	82.71	27.58	6.12	-

802.11ax HEW20_Nss2,(MCS0)_2TX

2437MHz_TX

06/09/2019

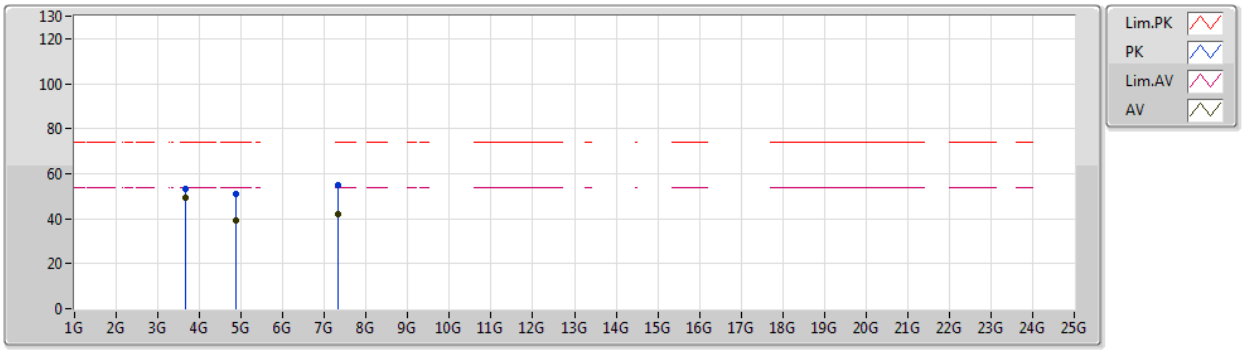


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.389G	52.89	54.00	-1.11	33.75	3	Vertical	3	1.50	-	19.14	27.64	6.11	-
AV	2.443G	107.15	Inf	-Inf	33.69	3	Vertical	3	1.50	-	73.46	27.56	6.13	-
AV	2.4854G	53.22	54.00	-0.78	33.66	3	Vertical	3	1.50	-	19.56	27.51	6.15	-
PK	2.389G	66.37	74.00	-7.63	33.75	3	Vertical	3	1.50	-	32.62	27.64	6.11	-
PK	2.4418G	119.07	Inf	-Inf	33.69	3	Vertical	3	1.50	-	85.38	27.56	6.13	-
PK	2.4835G	69.97	74.00	-4.03	33.67	3	Vertical	3	1.50	-	36.30	27.52	6.15	-

802.11ax HEW20_Nss2,(MCS0)_2TX

2437MHz_TX

06/09/2019

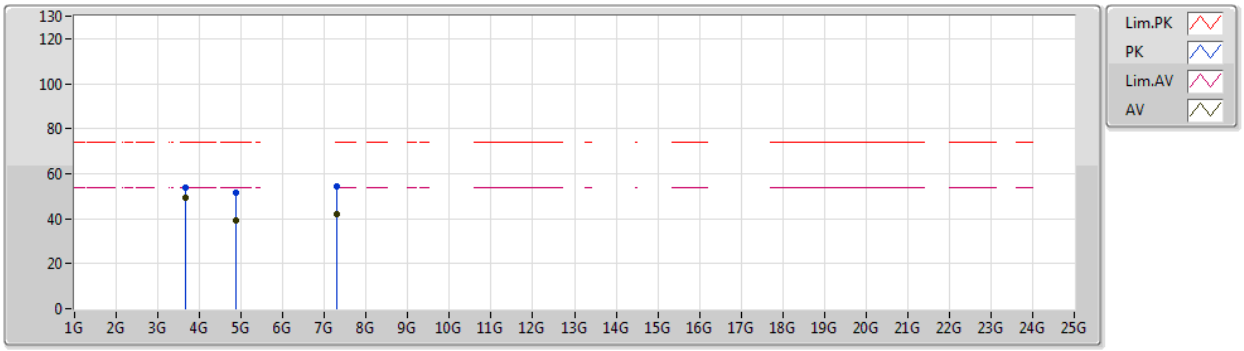


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.65549G	49.21	54.00	-4.79	3.65	3	Vertical	348	1.50	-	45.56	29.16	8.50	34.01
AV	4.87424G	39.03	54.00	-14.97	6.01	3	Vertical	3	1.50	-	33.02	31.10	8.96	34.05
AV	7.31118G	42.23	54.00	-11.77	12.30	3	Vertical	114	2.14	-	29.93	36.29	10.28	34.27
PK	3.65555G	53.03	74.00	-20.97	3.65	3	Vertical	348	1.50	-	49.38	29.16	8.50	34.01
PK	4.88288G	50.86	74.00	-23.14	6.01	3	Vertical	3	1.50	-	44.85	31.10	8.96	34.05
PK	7.323G	54.81	74.00	-19.19	12.30	3	Vertical	114	2.14	-	42.51	36.28	10.29	34.27

802.11ax HEW20_Nss2,(MCS0)_2TX

2437MHz_TX

06/09/2019

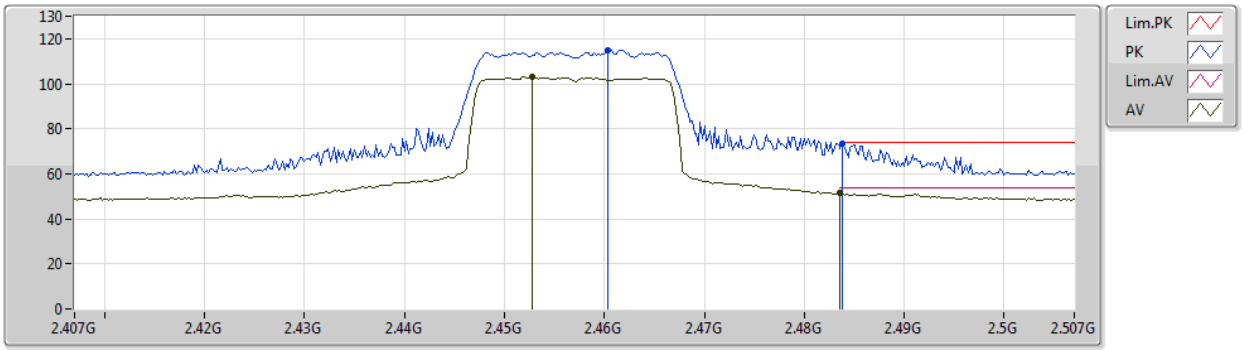


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.65551G	49.56	54.00	-4.44	3.65	3	Horizontal	356	1.50	-	45.91	29.16	8.50	34.01
AV	4.87424G	39.29	54.00	-14.71	6.01	3	Horizontal	13	2.93	-	33.28	31.10	8.96	34.05
AV	7.3095G	42.11	54.00	-11.89	12.30	3	Horizontal	312	1.50	-	29.81	36.29	10.28	34.27
PK	3.65544G	53.75	74.00	-20.25	3.65	3	Horizontal	356	1.50	-	50.10	29.16	8.50	34.01
PK	4.86872G	51.51	74.00	-22.49	6.00	3	Horizontal	13	2.93	-	45.51	31.10	8.95	34.05
PK	7.30302G	54.42	74.00	-19.58	12.31	3	Horizontal	312	1.50	-	42.11	36.30	10.28	34.27

802.11ax HEW20_Nss2,(MCS0)_2TX

2457MHz_TX

06/09/2019

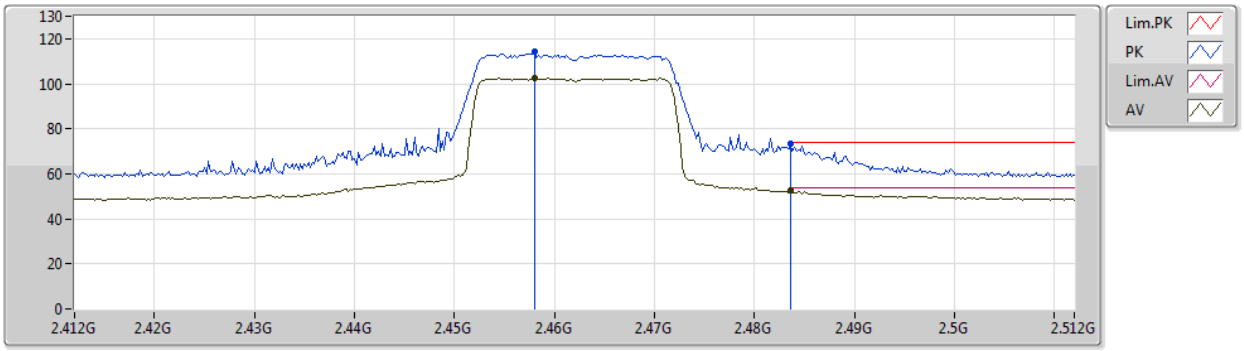


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4528G	103.11	Inf	-Inf	33.68	3	Vertical	1	1.50	-	69.43	27.55	6.13	-
AV	2.4836G	51.40	54.00	-2.60	33.67	3	Vertical	1	1.50	-	17.73	27.52	6.15	-
PK	2.4604G	114.75	Inf	-Inf	33.68	3	Vertical	1	1.50	-	81.07	27.54	6.14	-
PK	2.4838G	73.17	74.00	-0.83	33.67	3	Vertical	1	1.50	-	39.50	27.52	6.15	-

802.11ax HEW20_Nss2,(MCS0)_2TX

2462MHz_TX

06/09/2019

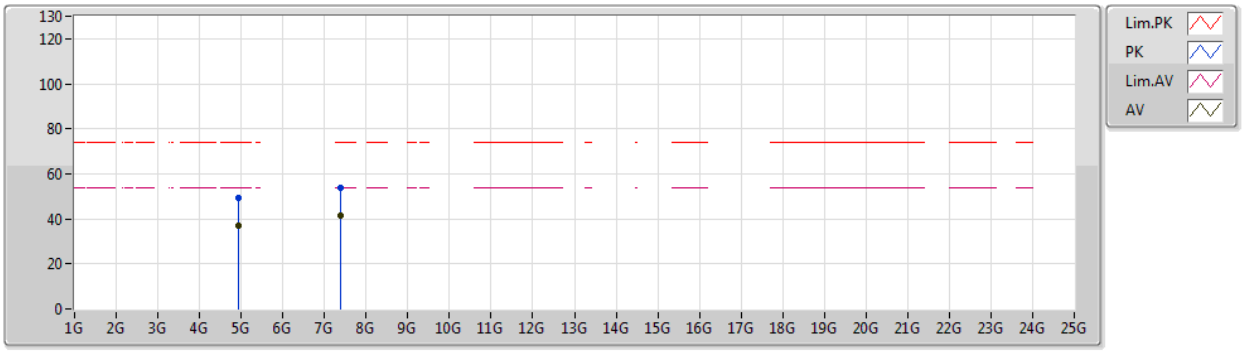


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.458G	102.33	Inf	-Inf	33.68	3	Vertical	174	1.50	-	68.65	27.54	6.14	-
AV	2.4836G	52.53	54.00	-1.47	33.67	3	Vertical	174	1.50	-	18.86	27.52	6.15	-
PK	2.458G	114.10	Inf	-Inf	33.68	3	Vertical	174	1.50	-	80.42	27.54	6.14	-
PK	2.4836G	73.25	74.00	-0.75	33.67	3	Vertical	174	1.50	-	39.58	27.52	6.15	-

802.11ax HEW20_Nss2,(MCS0)_2TX

2462MHz_TX

06/09/2019

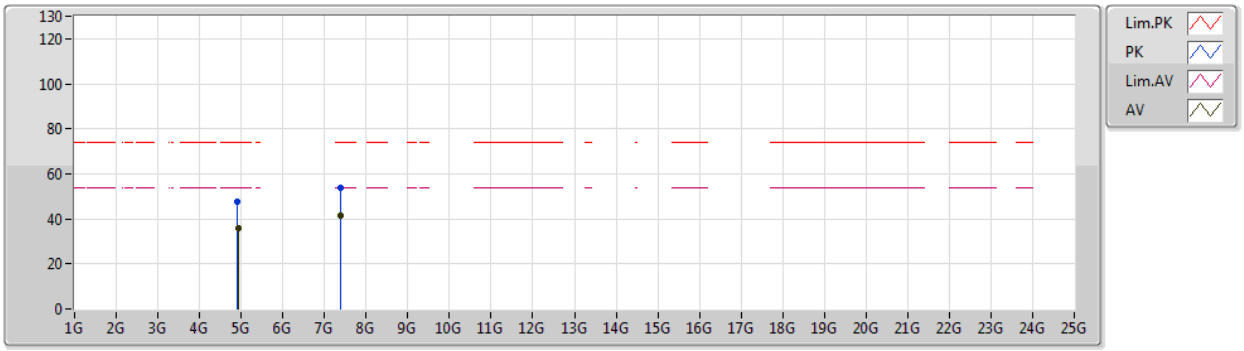


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.92388G	37.05	54.00	-16.95	6.15	3	Vertical	285	1.46	-	30.90	31.20	9.00	34.05
AV	7.37346G	41.44	54.00	-12.56	12.26	3	Vertical	321	1.38	-	29.18	36.23	10.31	34.28
PK	4.92022G	49.09	74.00	-24.91	6.12	3	Vertical	285	1.46	-	42.97	31.18	8.99	34.05
PK	7.40058G	53.64	74.00	-20.36	12.23	3	Vertical	321	1.38	-	41.41	36.20	10.32	34.29

802.11ax HEW20_Nss2,(MCS0)_2TX

2462MHz_TX

06/09/2019

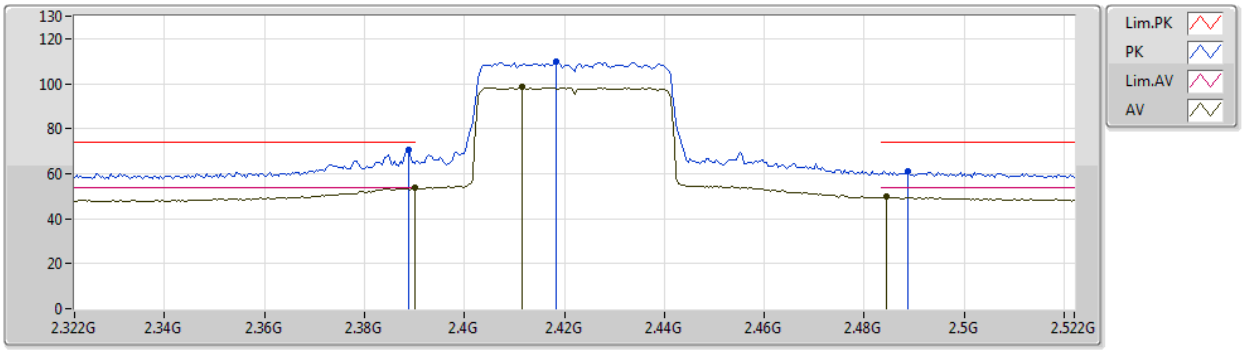


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.93078G	36.02	54.00	-17.98	6.17	3	Horizontal	38	2.03	-	29.85	31.22	9.00	34.05
AV	7.39122G	41.53	54.00	-12.47	12.24	3	Horizontal	228	1.93	-	29.29	36.21	10.32	34.29
PK	4.9192G	47.87	74.00	-26.13	6.12	3	Horizontal	38	2.03	-	41.75	31.18	8.99	34.05
PK	7.39776G	53.56	74.00	-20.44	12.23	3	Horizontal	228	1.93	-	41.33	36.20	10.32	34.29

802.11ax HEW40_Nss2,(MCS0)_2TX

2422MHz_TX

06/09/2019

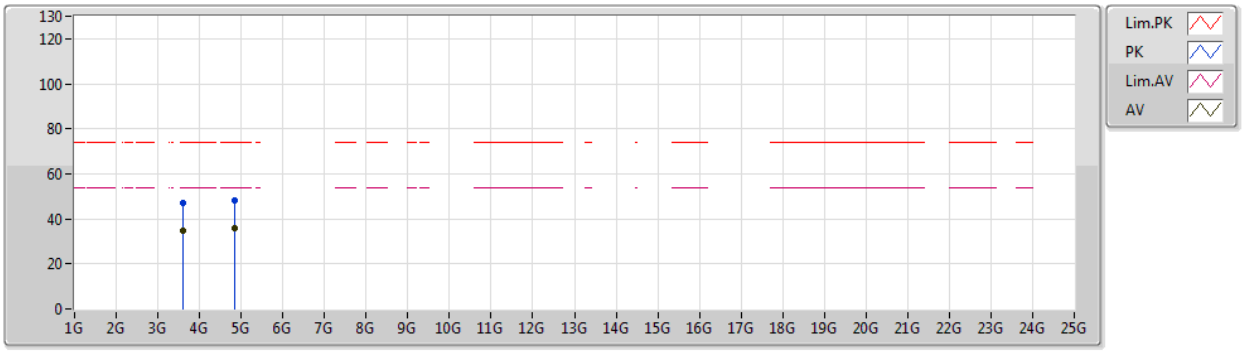


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	53.60	54.00	-0.40	33.75	3	Vertical	175	1.50	-	19.85	27.64	6.11	-
AV	2.4116G	98.35	Inf	-Inf	33.71	3	Vertical	175	1.50	-	64.64	27.59	6.12	-
AV	2.4844G	49.67	54.00	-4.33	33.67	3	Vertical	175	1.50	-	16.00	27.52	6.15	-
PK	2.3888G	70.34	74.00	-3.66	33.75	3	Vertical	175	1.50	-	36.59	27.64	6.11	-
PK	2.4184G	109.55	Inf	-Inf	33.70	3	Vertical	175	1.50	-	75.85	27.58	6.12	-
PK	2.4888G	61.34	74.00	-12.66	33.66	3	Vertical	175	1.50	-	27.68	27.51	6.15	-

802.11ax HEW40_Nss2,(MCS0)_2TX

2422MHz_TX

06/09/2019

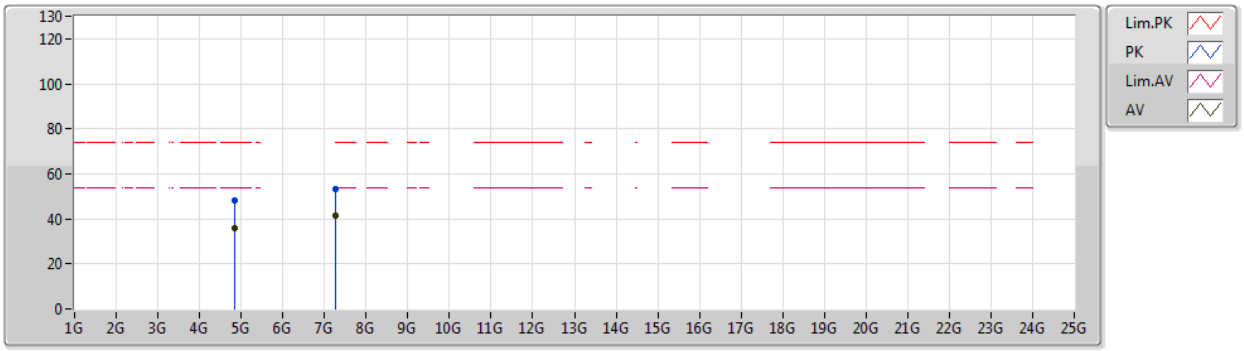


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.615G	34.52	54.00	-19.48	3.61	3	Vertical	277	1.50	-	30.91	29.12	8.50	34.01
AV	4.83578G	35.80	54.00	-18.20	5.98	3	Vertical	227	1.00	-	29.82	31.10	8.93	34.05
PK	3.58866G	47.09	74.00	-26.91	3.54	3	Vertical	277	1.50	-	43.55	29.05	8.50	34.01
PK	4.83248G	47.97	74.00	-26.03	5.97	3	Vertical	227	1.00	-	42.00	31.10	8.92	34.05

802.11ax HEW40_Nss2,(MCS0)_2TX

2422MHz_TX

06/09/2019

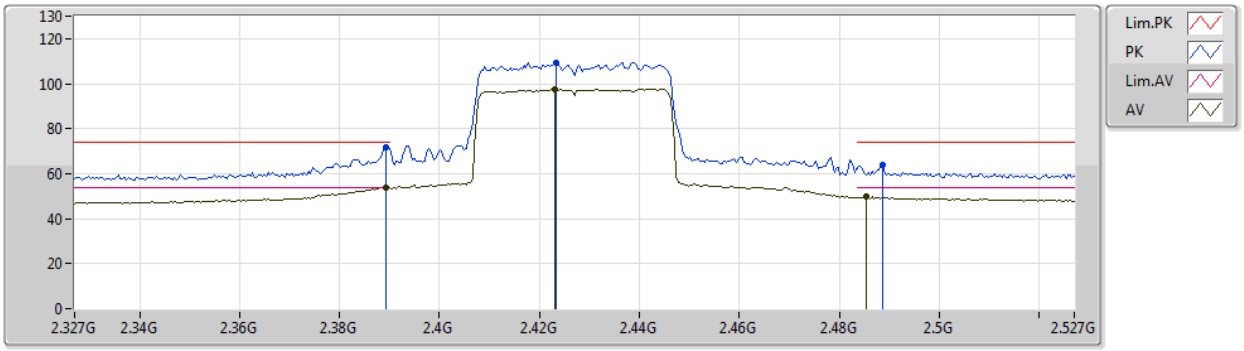


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.83008G	35.63	54.00	-18.37	5.97	3	Horizontal	312	1.27	-	29.66	31.10	8.92	34.05
AV	7.27086G	41.48	54.00	-12.52	12.23	3	Horizontal	157	2.68	-	29.25	36.24	10.26	34.27
PK	4.8341G	48.05	74.00	-25.95	5.97	3	Horizontal	312	1.27	-	42.08	31.10	8.92	34.05
PK	7.26426G	53.26	74.00	-20.74	12.22	3	Horizontal	184	2.68	-	41.04	36.23	10.26	34.27

802.11ax HEW40_Nss2,(MCS0)_2TX

2427MHz_TX

06/09/2019

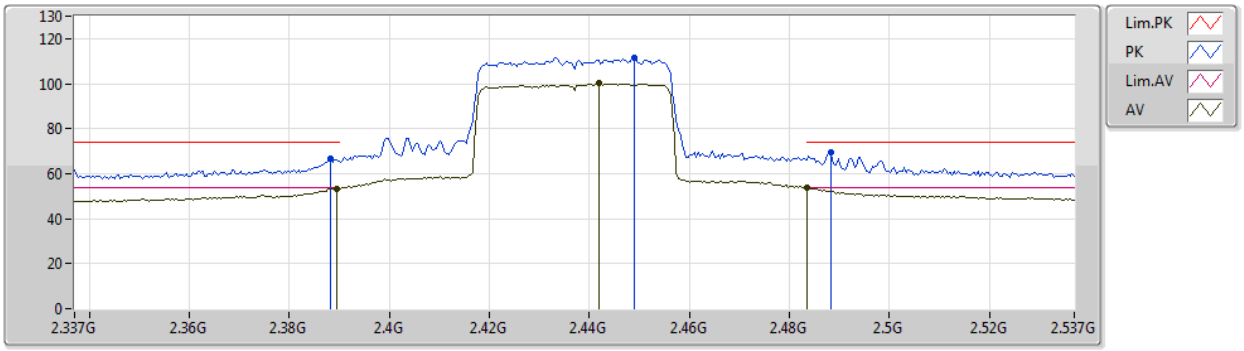


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3894G	53.85	54.00	-0.15	33.75	3	Vertical	355	1.50	-	20.10	27.64	6.11	-
AV	2.423G	97.74	Inf	-Inf	33.70	3	Vertical	355	1.50	-	64.04	27.58	6.12	-
AV	2.4854G	49.95	54.00	-4.05	33.66	3	Vertical	355	1.50	-	16.29	27.51	6.15	-
PK	2.3894G	71.49	74.00	-2.51	33.75	3	Vertical	355	1.50	-	37.74	27.64	6.11	-
PK	2.4234G	109.48	Inf	-Inf	33.70	3	Vertical	355	1.50	-	75.78	27.58	6.12	-
PK	2.4886G	64.15	74.00	-9.85	33.66	3	Vertical	355	1.50	-	30.49	27.51	6.15	-

802.11ax HEW40_Nss2,(MCS0)_2TX

2437MHz_TX

06/09/2019

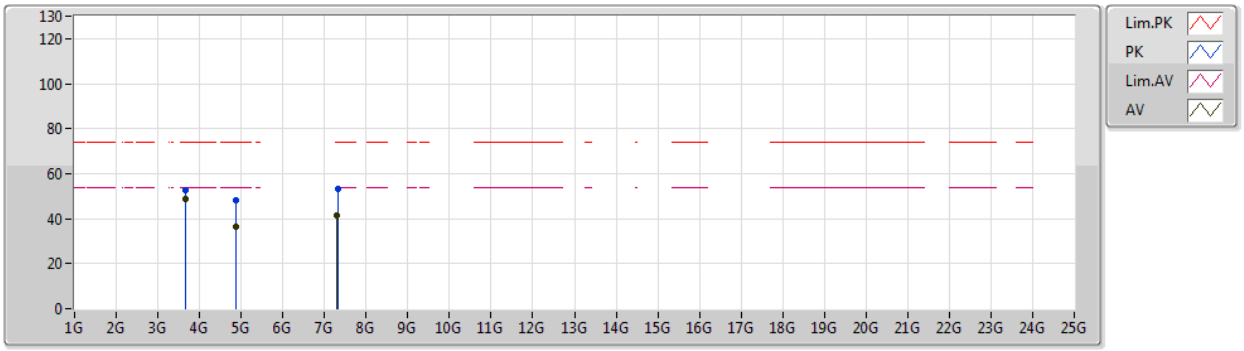


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3894G	53.41	54.00	-0.59	33.75	3	Vertical	0	1.50	-	19.66	27.64	6.11	-
AV	2.4418G	100.03	Inf	-Inf	33.69	3	Vertical	0	1.50	-	66.34	27.56	6.13	-
AV	2.4835G	53.85	54.00	-0.15	33.67	3	Vertical	0	1.50	-	20.18	27.52	6.15	-
PK	2.3882G	66.63	74.00	-7.37	33.76	3	Vertical	0	1.50	-	32.87	27.65	6.11	-
PK	2.449G	111.59	Inf	-Inf	33.68	3	Vertical	0	1.50	-	77.91	27.55	6.13	-
PK	2.4882G	69.59	74.00	-4.41	33.66	3	Vertical	0	1.50	-	35.93	27.51	6.15	-

802.11ax HEW40_Nss2,(MCS0)_2TX

2437MHz_TX

06/09/2019

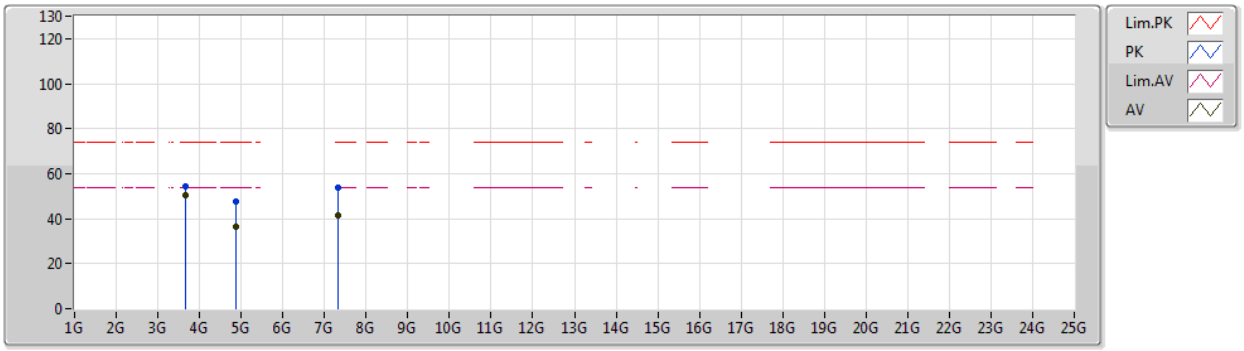


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.65555G	48.93	54.00	-5.07	3.65	3	Vertical	350	1.55	-	45.28	29.16	8.50	34.01
AV	4.87724G	36.40	54.00	-17.60	6.01	3	Vertical	163	2.32	-	30.39	31.10	8.96	34.05
AV	7.30776G	41.56	54.00	-12.44	12.30	3	Vertical	12	1.85	-	29.26	36.29	10.28	34.27
PK	3.65549G	52.67	74.00	-21.33	3.65	3	Vertical	350	1.55	-	49.02	29.16	8.50	34.01
PK	4.87616G	48.43	74.00	-25.57	6.01	3	Vertical	163	2.32	-	42.42	31.10	8.96	34.05
PK	7.31658G	53.44	74.00	-20.56	12.29	3	Vertical	12	1.85	-	41.15	36.28	10.28	34.27

802.11ax HEW40_Nss2,(MCS0)_2TX

2437MHz_TX

06/09/2019

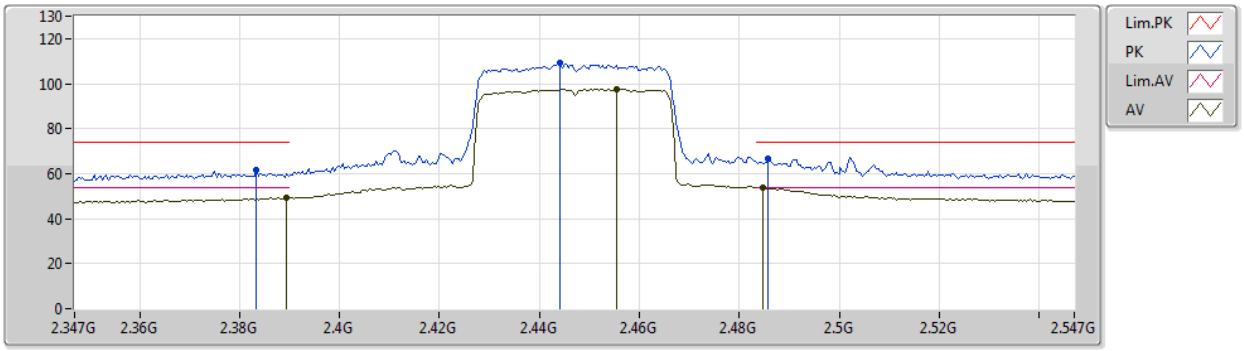


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.65549G	50.45	54.00	-3.55	3.65	3	Horizontal	251	1.32	-	46.80	29.16	8.50	34.01
AV	4.8818G	36.46	54.00	-17.54	6.01	3	Horizontal	273	1.05	-	30.45	31.10	8.96	34.05
AV	7.31994G	41.48	54.00	-12.52	12.29	3	Horizontal	53	2.11	-	29.19	36.28	10.28	34.27
PK	3.65561G	54.38	74.00	-19.62	3.65	3	Horizontal	251	1.32	-	50.73	29.16	8.50	34.01
PK	4.88846G	47.88	74.00	-26.12	6.02	3	Horizontal	273	1.05	-	41.86	31.10	8.97	34.05
PK	7.3113G	53.71	74.00	-20.29	12.30	3	Horizontal	53	2.11	-	41.41	36.29	10.28	34.27

802.11ax HEW40_Nss2,(MCS0)_2TX

2447MHz_TX

06/09/2019

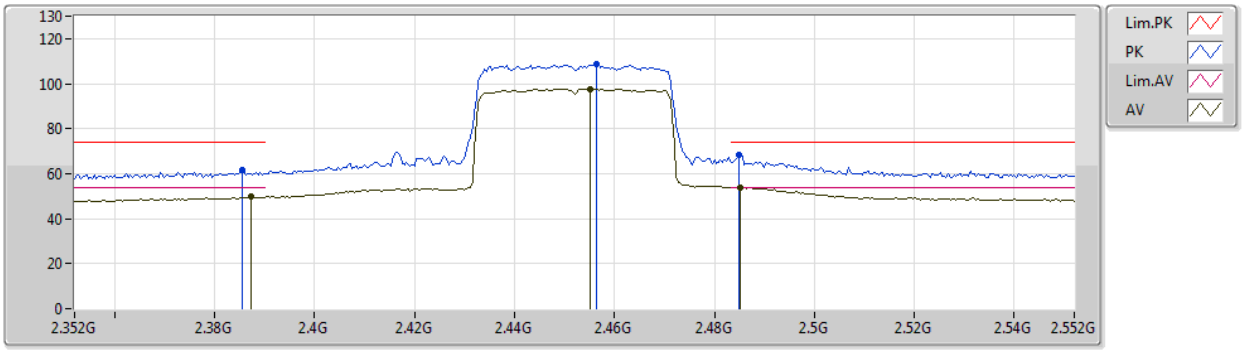


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3894G	49.41	54.00	-4.59	33.75	3	Vertical	351	1.50	-	15.66	27.64	6.11	-
AV	2.4554G	97.74	Inf	-Inf	33.68	3	Vertical	351	1.50	-	64.06	27.54	6.14	-
AV	2.4846G	53.84	54.00	-0.16	33.67	3	Vertical	351	1.50	-	20.17	27.52	6.15	-
PK	2.3834G	61.50	74.00	-12.50	33.78	3	Vertical	351	1.50	-	27.72	27.67	6.11	-
PK	2.4442G	109.09	Inf	-Inf	33.69	3	Vertical	351	1.50	-	75.40	27.56	6.13	-
PK	2.4858G	66.59	74.00	-7.41	33.66	3	Vertical	351	1.50	-	32.93	27.51	6.15	-

802.11ax HEW40_Nss2,(MCS0)_2TX

2452MHz_TX

06/09/2019

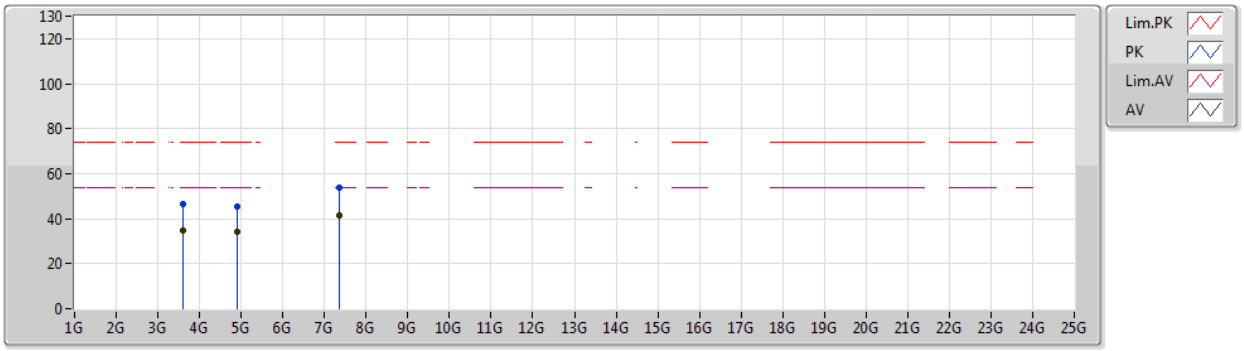


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3872G	49.62	54.00	-4.38	33.76	3	Vertical	178	1.50	-	15.86	27.65	6.11	-
AV	2.4552G	97.77	Inf	-Inf	33.68	3	Vertical	178	1.50	-	64.09	27.54	6.14	-
AV	2.4852G	53.85	54.00	-0.15	33.66	3	Vertical	178	1.50	-	20.19	27.51	6.15	-
PK	2.3856G	61.81	74.00	-12.19	33.77	3	Vertical	178	1.50	-	28.04	27.66	6.11	-
PK	2.4564G	108.59	Inf	-Inf	33.68	3	Vertical	178	1.50	-	74.91	27.54	6.14	-
PK	2.4848G	68.09	74.00	-5.91	33.67	3	Vertical	178	1.50	-	34.42	27.52	6.15	-

802.11ax HEW40_Nss2,(MCS0)_2TX

2452MHz_TX

06/09/2019

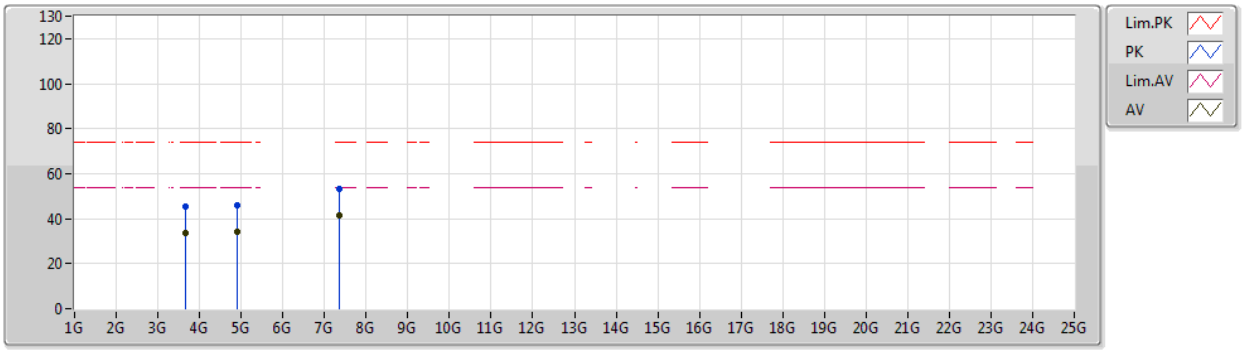


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.61578G	34.52	54.00	-19.48	3.61	3	Vertical	140	1.50	-	30.91	29.12	8.50	34.01
AV	4.89254G	34.15	54.00	-19.85	6.02	3	Vertical	206	1.06	-	28.13	31.10	8.97	34.05
AV	7.35654G	41.44	54.00	-12.56	12.26	3	Vertical	91	1.50	-	29.18	36.24	10.30	34.28
PK	3.6069G	46.38	74.00	-27.62	3.60	3	Vertical	140	1.50	-	42.78	29.11	8.50	34.01
PK	4.89452G	45.64	74.00	-28.36	6.02	3	Vertical	206	1.06	-	39.62	31.10	8.97	34.05
PK	7.34784G	53.56	74.00	-20.44	12.27	3	Vertical	91	1.50	-	41.29	36.25	10.30	34.28

802.11ax HEW40_Nss2,(MCS0)_2TX

2452MHz_TX

06/09/2019



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.66444G	33.63	54.00	-20.37	3.65	3	Horizontal	167	2.63	-	29.98	29.16	8.50	34.01
AV	4.89296G	33.98	54.00	-20.02	6.02	3	Horizontal	302	1.06	-	27.96	31.10	8.97	34.05
AV	7.3533G	41.41	54.00	-12.59	12.27	3	Horizontal	152	1.50	-	29.14	36.25	10.30	34.28
PK	3.66684G	45.40	74.00	-28.60	3.66	3	Horizontal	193	2.43	-	41.74	29.17	8.50	34.01
PK	4.88948G	45.81	74.00	-28.19	6.02	3	Horizontal	302	1.06	-	39.79	31.10	8.97	34.05
PK	7.34274G	53.08	74.00	-20.92	12.28	3	Horizontal	179	1.50	-	40.80	36.26	10.30	34.28

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	PK	32.81M	36.11	40.00	-3.89	3	Horizontal	0	1.00	-

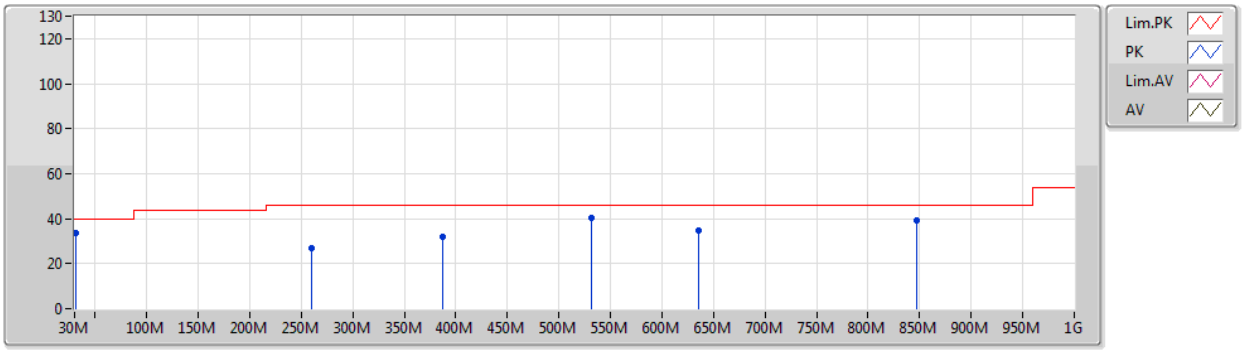
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	31.41M	33.63	40.00	-6.37	3	Vertical	360	1.00	-
2437MHz	Pass	PK	260.55M	26.89	46.00	-19.11	3	Vertical	360	1.00	-
2437MHz	Pass	PK	387.07M	31.75	46.00	-14.25	3	Vertical	360	1.00	-
2437MHz	Pass	PK	531.87M	40.59	46.00	-5.41	3	Vertical	360	1.00	-
2437MHz	Pass	PK	635.9M	34.80	46.00	-11.20	3	Vertical	360	1.00	-
2437MHz	Pass	PK	846.77M	39.46	46.00	-6.54	3	Vertical	360	1.00	-
2437MHz	Pass	PK	32.81M	36.11	40.00	-3.89	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	184.64M	29.26	43.50	-14.24	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	312.57M	29.26	46.00	-16.74	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	387.07M	34.27	46.00	-11.73	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	562.8M	40.70	46.00	-5.30	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	612M	39.35	46.00	-6.65	3	Horizontal	0	1.00	-

802.11ax HEW40_Nss1,(MCS0)_1TX

2437MHz_PoE

03/10/2019

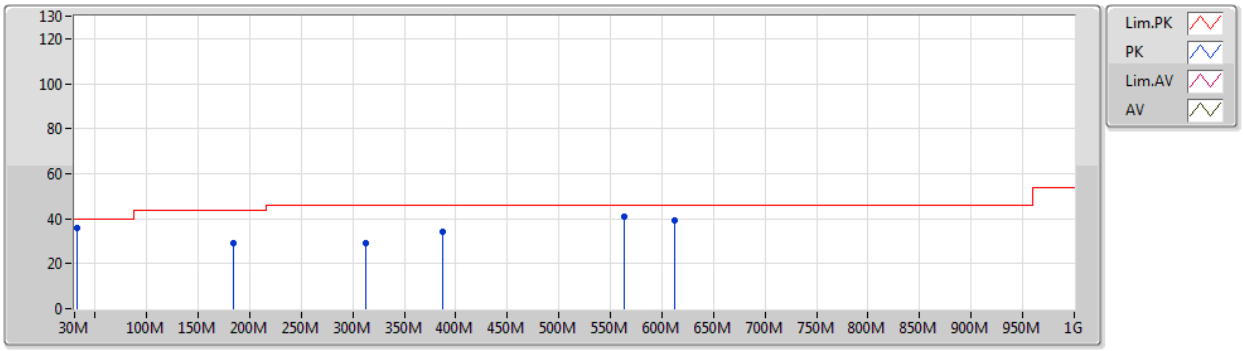


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	31.41M	33.63	40.00	-6.37	-4.54	3	Vertical	360	1.00	-	38.17	22.21	0.82	27.57
PK	260.55M	26.89	46.00	-19.11	-5.53	3	Vertical	360	1.00	-	32.42	18.67	2.53	26.73
PK	387.07M	31.75	46.00	-14.25	-3.73	3	Vertical	360	1.00	-	35.48	20.35	3.13	27.21
PK	531.87M	40.59	46.00	-5.41	-1.09	3	Vertical	360	1.00	-	41.68	23.16	3.72	27.97
PK	635.9M	34.80	46.00	-11.20	0.30	3	Vertical	360	1.00	-	34.50	24.25	4.15	28.10
PK	846.77M	39.46	46.00	-6.54	2.46	3	Vertical	360	1.00	-	37.00	25.35	4.86	27.75

802.11ax HEW40_Nss1,(MCS0)_1TX

2437MHz_PoE

03/10/2019



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	32.81M	36.11	40.00	-3.89	-5.31	3	Horizontal	0	1.00	-	41.42	21.40	0.85	27.56
PK	184.64M	29.26	43.50	-14.24	-10.68	3	Horizontal	0	1.00	-	39.94	14.22	2.12	27.02
PK	312.57M	29.26	46.00	-16.74	-5.42	3	Horizontal	0	1.00	-	34.68	18.55	2.80	26.77
PK	387.07M	34.27	46.00	-11.73	-3.73	3	Horizontal	0	1.00	-	38.00	20.35	3.13	27.21
PK	562.8M	40.70	46.00	-5.30	-0.37	3	Horizontal	0	1.00	-	41.07	23.83	3.85	28.05
PK	612M	39.35	46.00	-6.65	0.07	3	Horizontal	0	1.00	-	39.28	24.03	4.10	28.06

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	AV	2.4868G	53.88	54.00	-0.12	3	Horizontal	21	1.10	-
802.11g_Nss1,(6Mbps)_1TX	Pass	AV	2.3894G	53.86	54.00	-0.14	3	Horizontal	6	2.38	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	PK	2.3892G	73.94	74.00	-0.06	3	Horizontal	11	2.22	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	AV	2.3898G	53.63	54.00	-0.37	3	Horizontal	7	2.37	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3854G	45.51	54.00	-8.49	3	Vertical	300	1.25	-
2412MHz	Pass	AV	2.4132G	101.64	Inf	-Inf	3	Vertical	300	1.25	-
2412MHz	Pass	PK	2.3756G	57.73	74.00	-16.27	3	Vertical	300	1.25	-
2412MHz	Pass	PK	2.413G	106.05	Inf	-Inf	3	Vertical	300	1.25	-
2412MHz	Pass	AV	2.3854G	53.03	54.00	-0.97	3	Horizontal	7	2.42	-
2412MHz	Pass	AV	2.4112G	112.30	Inf	-Inf	3	Horizontal	7	2.42	-
2412MHz	Pass	PK	2.387G	63.85	74.00	-10.15	3	Horizontal	7	2.42	-
2412MHz	Pass	PK	2.413G	116.25	Inf	-Inf	3	Horizontal	7	2.42	-
2412MHz	Pass	AV	3.61796G	48.05	54.00	-5.95	3	Vertical	352	1.84	-
2412MHz	Pass	AV	4.82396G	42.91	54.00	-11.09	3	Vertical	310	2.92	-
2412MHz	Pass	PK	3.618G	50.41	74.00	-23.59	3	Vertical	352	1.84	-
2412MHz	Pass	PK	4.82394G	48.22	74.00	-25.78	3	Vertical	310	2.92	-
2412MHz	Pass	AV	3.61796G	45.63	54.00	-8.37	3	Horizontal	33	1.29	-
2412MHz	Pass	AV	4.82396G	40.36	54.00	-13.64	3	Horizontal	0	1.53	-
2412MHz	Pass	PK	3.61801G	48.82	74.00	-25.18	3	Horizontal	33	1.29	-
2412MHz	Pass	PK	4.82402G	47.11	74.00	-26.89	3	Horizontal	0	1.53	-
2417MHz	Pass	AV	2.3884G	45.41	54.00	-8.59	3	Vertical	301	1.25	-
2417MHz	Pass	AV	2.4162G	103.45	Inf	-Inf	3	Vertical	301	1.25	-
2417MHz	Pass	PK	2.375G	56.76	74.00	-17.24	3	Vertical	301	1.25	-
2417MHz	Pass	PK	2.416G	107.17	Inf	-Inf	3	Vertical	301	1.25	-
2417MHz	Pass	AV	2.3886G	53.06	54.00	-0.94	3	Horizontal	10	2.39	-
2417MHz	Pass	AV	2.4162G	113.74	Inf	-Inf	3	Horizontal	10	2.39	-
2417MHz	Pass	PK	2.3882G	64.15	74.00	-9.85	3	Horizontal	10	2.39	-
2417MHz	Pass	PK	2.418G	117.65	Inf	-Inf	3	Horizontal	10	2.39	-
2437MHz	Pass	AV	2.3834G	45.37	54.00	-8.63	3	Vertical	301	1.37	-
2437MHz	Pass	AV	2.4362G	103.89	Inf	-Inf	3	Vertical	301	1.37	-
2437MHz	Pass	AV	2.4906G	46.35	54.00	-7.65	3	Vertical	301	1.37	-
2437MHz	Pass	PK	2.3706G	57.17	74.00	-16.83	3	Vertical	301	1.37	-
2437MHz	Pass	PK	2.4362G	107.75	Inf	-Inf	3	Vertical	301	1.37	-
2437MHz	Pass	PK	2.4846G	58.04	74.00	-15.96	3	Vertical	301	1.37	-
2437MHz	Pass	AV	2.383G	51.31	54.00	-2.69	3	Horizontal	7	2.57	-
2437MHz	Pass	AV	2.4362G	114.75	Inf	-Inf	3	Horizontal	7	2.57	-
2437MHz	Pass	AV	2.4906G	52.52	54.00	-1.48	3	Horizontal	7	2.57	-
2437MHz	Pass	PK	2.3834G	61.30	74.00	-12.70	3	Horizontal	7	2.57	-
2437MHz	Pass	PK	2.4362G	118.53	Inf	-Inf	3	Horizontal	7	2.57	-
2437MHz	Pass	PK	2.4862G	62.73	74.00	-11.27	3	Horizontal	7	2.57	-
2437MHz	Pass	AV	3.65547G	47.21	54.00	-6.79	3	Vertical	352	1.94	-
2437MHz	Pass	AV	4.87394G	40.29	54.00	-13.71	3	Vertical	9	2.67	-
2437MHz	Pass	AV	7.3097G	46.97	54.00	-7.03	3	Vertical	360	1.38	-
2437MHz	Pass	PK	3.65555G	49.84	74.00	-24.16	3	Vertical	352	1.94	-
2437MHz	Pass	PK	4.87412G	45.99	74.00	-28.01	3	Vertical	9	2.67	-
2437MHz	Pass	PK	7.3099G	54.18	74.00	-19.82	3	Vertical	360	1.38	-
2437MHz	Pass	AV	3.65548G	47.85	54.00	-6.15	3	Horizontal	35	1.37	-
2437MHz	Pass	AV	4.87394G	43.87	54.00	-10.13	3	Horizontal	10	1.13	-
2437MHz	Pass	AV	7.30968G	53.83	54.00	-0.17	3	Horizontal	14	1.58	-
2437MHz	Pass	PK	3.65542G	50.33	74.00	-23.67	3	Horizontal	35	1.37	-
2437MHz	Pass	PK	4.874G	48.91	74.00	-25.09	3	Horizontal	10	1.13	-

Remark :

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

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	7.31194G	59.35	74.00	-14.65	3	Horizontal	14	1.58	-
2457MHz	Pass	AV	2.4562G	102.20	Inf	-Inf	3	Vertical	299	1.19	-
2457MHz	Pass	AV	2.4866G	46.58	54.00	-7.42	3	Vertical	299	1.19	-
2457MHz	Pass	PK	2.456G	106.23	Inf	-Inf	3	Vertical	299	1.19	-
2457MHz	Pass	PK	2.4934G	58.65	74.00	-15.35	3	Vertical	299	1.19	-
2457MHz	Pass	AV	2.4562G	113.23	Inf	-Inf	3	Horizontal	21	1.10	-
2457MHz	Pass	AV	2.4868G	53.88	54.00	-0.12	3	Horizontal	21	1.10	-
2457MHz	Pass	PK	2.456G	117.25	Inf	-Inf	3	Horizontal	21	1.10	-
2457MHz	Pass	PK	2.4864G	64.73	74.00	-9.27	3	Horizontal	21	1.10	-
2462MHz	Pass	AV	2.4612G	100.83	Inf	-Inf	3	Vertical	300	1.23	-
2462MHz	Pass	AV	2.4912G	45.40	54.00	-8.60	3	Vertical	300	1.23	-
2462MHz	Pass	PK	2.463G	104.64	Inf	-Inf	3	Vertical	300	1.23	-
2462MHz	Pass	PK	2.4896G	57.70	74.00	-16.30	3	Vertical	300	1.23	-
2462MHz	Pass	AV	2.4612G	112.04	Inf	-Inf	3	Horizontal	3	2.53	-
2462MHz	Pass	AV	2.4872G	50.63	54.00	-3.37	3	Horizontal	3	2.53	-
2462MHz	Pass	PK	2.461G	115.89	Inf	-Inf	3	Horizontal	3	2.53	-
2462MHz	Pass	PK	2.4836G	62.37	74.00	-11.63	3	Horizontal	3	2.53	-
2462MHz	Pass	AV	3.66667G	37.59	54.00	-16.41	3	Vertical	8	1.64	-
2462MHz	Pass	AV	4.924G	43.73	54.00	-10.27	3	Vertical	349	2.94	-
2462MHz	Pass	AV	7.38468G	43.73	54.00	-10.27	3	Vertical	344	1.50	-
2462MHz	Pass	PK	3.6665G	44.23	74.00	-29.77	3	Vertical	8	1.64	-
2462MHz	Pass	PK	4.92394G	48.64	74.00	-25.36	3	Vertical	349	2.94	-
2462MHz	Pass	PK	7.38504G	52.34	74.00	-21.66	3	Vertical	344	1.50	-
2462MHz	Pass	AV	3.66667G	33.76	54.00	-20.24	3	Horizontal	355	1.47	-
2462MHz	Pass	AV	4.92406G	41.31	54.00	-12.69	3	Horizontal	5	1.50	-
2462MHz	Pass	AV	7.38468G	49.34	54.00	-4.66	3	Horizontal	14	2.30	-
2462MHz	Pass	PK	3.66661G	43.00	74.00	-31.00	3	Horizontal	355	1.47	-
2462MHz	Pass	PK	4.92394G	48.13	74.00	-25.87	3	Horizontal	5	1.50	-
2462MHz	Pass	PK	7.38498G	55.98	74.00	-18.02	3	Horizontal	14	2.30	-
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3898G	45.51	54.00	-8.49	3	Vertical	301	1.25	-
2412MHz	Pass	AV	2.4142G	93.48	Inf	-Inf	3	Vertical	301	1.25	-
2412MHz	Pass	PK	2.3888G	62.12	74.00	-11.88	3	Vertical	301	1.25	-
2412MHz	Pass	PK	2.4144G	103.62	Inf	-Inf	3	Vertical	301	1.25	-
2412MHz	Pass	AV	2.3898G	51.91	54.00	-2.09	3	Horizontal	7	2.38	-
2412MHz	Pass	AV	2.4136G	103.78	Inf	-Inf	3	Horizontal	7	2.38	-
2412MHz	Pass	PK	2.389G	73.68	74.00	-0.32	3	Horizontal	7	2.38	-
2412MHz	Pass	PK	2.4144G	113.84	Inf	-Inf	3	Horizontal	7	2.38	-
2412MHz	Pass	AV	3.61797G	47.06	54.00	-6.94	3	Vertical	0	2.23	-
2412MHz	Pass	AV	4.82466G	32.41	54.00	-21.59	3	Vertical	340	2.63	-
2412MHz	Pass	PK	3.61804G	49.55	74.00	-24.45	3	Vertical	0	2.23	-
2412MHz	Pass	PK	4.8216G	45.97	74.00	-28.03	3	Vertical	340	2.63	-
2412MHz	Pass	AV	3.61797G	45.69	54.00	-8.31	3	Horizontal	306	3.00	-
2412MHz	Pass	AV	4.82436G	30.49	54.00	-23.51	3	Horizontal	0	1.50	-
2412MHz	Pass	PK	3.61797G	48.87	74.00	-25.13	3	Horizontal	306	3.00	-
2412MHz	Pass	PK	4.82448G	44.08	74.00	-29.92	3	Horizontal	0	1.50	-
2417MHz	Pass	AV	2.3892G	46.28	54.00	-7.72	3	Vertical	303	1.24	-
2417MHz	Pass	AV	2.4148G	95.12	Inf	-Inf	3	Vertical	303	1.24	-
2417MHz	Pass	PK	2.3898G	62.69	74.00	-11.31	3	Vertical	303	1.24	-

Remark :

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

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2417MHz	Pass	PK	2.4186G	104.96	Inf	-Inf	3	Vertical	303	1.24	-
2417MHz	Pass	AV	2.39G	53.19	54.00	-0.81	3	Horizontal	8	2.54	-
2417MHz	Pass	AV	2.4212G	105.64	Inf	-Inf	3	Horizontal	8	2.54	-
2417MHz	Pass	PK	2.3876G	73.69	74.00	-0.31	3	Horizontal	8	2.54	-
2417MHz	Pass	PK	2.4196G	115.66	Inf	-Inf	3	Horizontal	8	2.54	-
2437MHz	Pass	AV	2.3898G	46.24	54.00	-7.76	3	Vertical	301	1.39	-
2437MHz	Pass	AV	2.441G	97.00	Inf	-Inf	3	Vertical	301	1.39	-
2437MHz	Pass	AV	2.4835G	47.04	54.00	-6.96	3	Vertical	301	1.39	-
2437MHz	Pass	PK	2.3886G	58.85	74.00	-15.15	3	Vertical	301	1.39	-
2437MHz	Pass	PK	2.4394G	107.16	Inf	-Inf	3	Vertical	301	1.39	-
2437MHz	Pass	PK	2.487G	61.54	74.00	-12.46	3	Vertical	301	1.39	-
2437MHz	Pass	AV	2.3894G	53.86	54.00	-0.14	3	Horizontal	6	2.38	-
2437MHz	Pass	AV	2.4386G	107.73	Inf	-Inf	3	Horizontal	6	2.38	-
2437MHz	Pass	AV	2.4835G	53.71	54.00	-0.29	3	Horizontal	6	2.38	-
2437MHz	Pass	PK	2.3802G	68.95	74.00	-5.05	3	Horizontal	6	2.38	-
2437MHz	Pass	PK	2.4394G	117.94	Inf	-Inf	3	Horizontal	6	2.38	-
2437MHz	Pass	PK	2.4842G	70.56	74.00	-3.44	3	Horizontal	6	2.38	-
2437MHz	Pass	AV	3.65547G	46.01	54.00	-7.99	3	Vertical	352	1.93	-
2437MHz	Pass	AV	4.87484G	31.56	54.00	-22.44	3	Vertical	314	3.00	-
2437MHz	Pass	AV	7.31214G	38.92	54.00	-15.08	3	Vertical	360	1.42	-
2437MHz	Pass	PK	3.65552G	48.83	74.00	-25.17	3	Vertical	352	1.93	-
2437MHz	Pass	PK	4.87136G	45.62	74.00	-28.38	3	Vertical	314	3.00	-
2437MHz	Pass	PK	7.3125G	52.93	74.00	-21.07	3	Vertical	360	1.42	-
2437MHz	Pass	AV	3.65547G	46.10	54.00	-7.90	3	Horizontal	35	1.50	-
2437MHz	Pass	AV	4.87442G	32.38	54.00	-21.62	3	Horizontal	3	1.39	-
2437MHz	Pass	AV	7.31244G	43.51	54.00	-10.49	3	Horizontal	13	1.50	-
2437MHz	Pass	PK	3.65543G	48.91	74.00	-25.09	3	Horizontal	35	1.50	-
2437MHz	Pass	PK	4.87112G	45.58	74.00	-28.42	3	Horizontal	3	1.39	-
2437MHz	Pass	PK	7.3128G	60.63	74.00	-13.37	3	Horizontal	13	1.50	-
2457MHz	Pass	AV	2.4524G	93.86	Inf	-Inf	3	Vertical	300	1.19	-
2457MHz	Pass	AV	2.4868G	46.45	54.00	-7.55	3	Vertical	300	1.19	-
2457MHz	Pass	PK	2.4504G	103.94	Inf	-Inf	3	Vertical	300	1.19	-
2457MHz	Pass	PK	2.4892G	61.83	74.00	-12.17	3	Vertical	300	1.19	-
2457MHz	Pass	AV	2.461G	105.37	Inf	-Inf	3	Horizontal	5	2.54	-
2457MHz	Pass	AV	2.4835G	53.72	54.00	-0.28	3	Horizontal	5	2.54	-
2457MHz	Pass	PK	2.4594G	115.42	Inf	-Inf	3	Horizontal	5	2.54	-
2457MHz	Pass	PK	2.4835G	73.11	74.00	-0.89	3	Horizontal	5	2.54	-
2462MHz	Pass	AV	2.4572G	92.23	Inf	-Inf	3	Vertical	301	1.19	-
2462MHz	Pass	AV	2.4836G	46.04	54.00	-7.96	3	Vertical	301	1.19	-
2462MHz	Pass	PK	2.4554G	102.10	Inf	-Inf	3	Vertical	301	1.19	-
2462MHz	Pass	PK	2.4835G	64.20	74.00	-9.80	3	Vertical	301	1.19	-
2462MHz	Pass	AV	2.4592G	103.43	Inf	-Inf	3	Horizontal	8	2.11	-
2462MHz	Pass	AV	2.4836G	51.61	54.00	-2.39	3	Horizontal	8	2.11	-
2462MHz	Pass	PK	2.4636G	113.77	Inf	-Inf	3	Horizontal	8	2.11	-
2462MHz	Pass	PK	2.4835G	73.84	74.00	-0.16	3	Horizontal	8	2.11	-
2462MHz	Pass	AV	3.66668G	37.63	54.00	-16.37	3	Vertical	9	1.41	-
2462MHz	Pass	AV	4.9246G	32.25	54.00	-21.75	3	Vertical	347	2.79	-
2462MHz	Pass	AV	7.386G	36.61	54.00	-17.39	3	Vertical	360	2.57	-
2462MHz	Pass	PK	3.66683G	44.31	74.00	-29.69	3	Vertical	9	1.41	-

Remark :

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

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	PK	4.92412G	45.68	74.00	-28.32	3	Vertical	347	2.79	-
2462MHz	Pass	PK	7.38546G	51.77	74.00	-22.23	3	Vertical	360	2.57	-
2462MHz	Pass	AV	3.66663G	34.03	54.00	-19.97	3	Horizontal	325	1.62	-
2462MHz	Pass	AV	4.92346G	30.93	54.00	-23.07	3	Horizontal	324	2.95	-
2462MHz	Pass	AV	7.38444G	38.86	54.00	-15.14	3	Horizontal	307	2.19	-
2462MHz	Pass	PK	3.66656G	43.36	74.00	-30.64	3	Horizontal	325	1.62	-
2462MHz	Pass	PK	4.92076G	44.72	74.00	-29.28	3	Horizontal	324	2.95	-
2462MHz	Pass	PK	7.38186G	57.05	74.00	-16.95	3	Horizontal	307	2.19	-
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3884G	45.01	54.00	-8.99	3	Vertical	302	1.24	-
2412MHz	Pass	AV	2.4148G	89.76	Inf	-Inf	3	Vertical	302	1.24	-
2412MHz	Pass	PK	2.3894G	62.53	74.00	-11.47	3	Vertical	302	1.24	-
2412MHz	Pass	PK	2.414G	102.01	Inf	-Inf	3	Vertical	302	1.24	-
2412MHz	Pass	AV	2.39G	50.38	54.00	-3.62	3	Horizontal	11	2.22	-
2412MHz	Pass	AV	2.4054G	99.98	Inf	-Inf	3	Horizontal	11	2.22	-
2412MHz	Pass	PK	2.3892G	73.94	74.00	-0.06	3	Horizontal	11	2.22	-
2412MHz	Pass	PK	2.4088G	112.96	Inf	-Inf	3	Horizontal	11	2.22	-
2412MHz	Pass	AV	3.61799G	46.91	54.00	-7.09	3	Vertical	0	2.23	-
2412MHz	Pass	AV	4.82232G	30.42	54.00	-23.58	3	Vertical	315	2.96	-
2412MHz	Pass	PK	3.61798G	49.61	74.00	-24.39	3	Vertical	0	2.23	-
2412MHz	Pass	PK	4.8252G	43.07	74.00	-30.93	3	Vertical	315	2.96	-
2412MHz	Pass	AV	3.61798G	45.73	54.00	-8.27	3	Horizontal	307	3.00	-
2412MHz	Pass	AV	4.8255G	29.96	54.00	-24.04	3	Horizontal	360	1.50	-
2412MHz	Pass	PK	3.61798G	48.69	74.00	-25.31	3	Horizontal	307	3.00	-
2412MHz	Pass	PK	4.8285G	42.53	74.00	-31.47	3	Horizontal	360	1.50	-
2417MHz	Pass	AV	2.3884G	44.83	54.00	-9.17	3	Vertical	302	1.25	-
2417MHz	Pass	AV	2.4152G	91.09	Inf	-Inf	3	Vertical	302	1.25	-
2417MHz	Pass	PK	2.39G	61.10	74.00	-12.90	3	Vertical	302	1.25	-
2417MHz	Pass	PK	2.414G	104.17	Inf	-Inf	3	Vertical	302	1.25	-
2417MHz	Pass	AV	2.3854G	48.86	54.00	-5.14	3	Horizontal	11	2.40	-
2417MHz	Pass	AV	2.422G	101.32	Inf	-Inf	3	Horizontal	11	2.40	-
2417MHz	Pass	PK	2.39G	73.09	74.00	-0.91	3	Horizontal	11	2.40	-
2417MHz	Pass	PK	2.4138G	114.31	Inf	-Inf	3	Horizontal	11	2.40	-
2437MHz	Pass	AV	2.3874G	46.18	54.00	-7.82	3	Vertical	302	1.38	-
2437MHz	Pass	AV	2.4398G	95.48	Inf	-Inf	3	Vertical	302	1.38	-
2437MHz	Pass	AV	2.4842G	46.67	54.00	-7.33	3	Vertical	302	1.38	-
2437MHz	Pass	PK	2.389G	60.73	74.00	-13.27	3	Vertical	302	1.38	-
2437MHz	Pass	PK	2.4338G	108.56	Inf	-Inf	3	Vertical	302	1.38	-
2437MHz	Pass	PK	2.4846G	60.95	74.00	-13.05	3	Vertical	302	1.38	-
2437MHz	Pass	AV	2.3894G	53.28	54.00	-0.72	3	Horizontal	6	2.59	-
2437MHz	Pass	AV	2.435G	106.64	Inf	-Inf	3	Horizontal	6	2.59	-
2437MHz	Pass	AV	2.4835G	53.01	54.00	-0.99	3	Horizontal	6	2.59	-
2437MHz	Pass	PK	2.3882G	69.33	74.00	-4.67	3	Horizontal	6	2.59	-
2437MHz	Pass	PK	2.4342G	119.04	Inf	-Inf	3	Horizontal	6	2.59	-
2437MHz	Pass	PK	2.4835G	69.92	74.00	-4.08	3	Horizontal	6	2.59	-
2437MHz	Pass	AV	3.6555G	45.93	54.00	-8.07	3	Vertical	353	1.94	-
2437MHz	Pass	AV	4.8707G	31.03	54.00	-22.97	3	Vertical	316	3.00	-
2437MHz	Pass	AV	7.3107G	38.22	54.00	-15.78	3	Vertical	0	1.41	-
2437MHz	Pass	PK	3.6554G	48.82	74.00	-25.18	3	Vertical	353	1.94	-

Remark :

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

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	4.8812G	44.79	74.00	-29.21	3	Vertical	316	3.00	-
2437MHz	Pass	PK	7.30212G	53.17	74.00	-20.83	3	Vertical	0	1.41	-
2437MHz	Pass	AV	3.6555G	46.14	54.00	-7.86	3	Horizontal	36	1.36	-
2437MHz	Pass	AV	4.8743G	31.97	54.00	-22.03	3	Horizontal	6	1.03	-
2437MHz	Pass	AV	7.3149G	41.83	54.00	-12.17	3	Horizontal	16	1.50	-
2437MHz	Pass	PK	3.6555G	49.23	74.00	-24.77	3	Horizontal	36	1.36	-
2437MHz	Pass	PK	4.87502G	45.88	74.00	-28.12	3	Horizontal	6	1.03	-
2437MHz	Pass	PK	7.31478G	59.53	74.00	-14.47	3	Horizontal	16	1.50	-
2457MHz	Pass	AV	2.4606G	90.23	Inf	-Inf	3	Vertical	301	1.28	-
2457MHz	Pass	AV	2.484G	45.43	54.00	-8.57	3	Vertical	301	1.28	-
2457MHz	Pass	PK	2.4598G	103.13	Inf	-Inf	3	Vertical	301	1.28	-
2457MHz	Pass	PK	2.4838G	62.68	74.00	-11.32	3	Vertical	301	1.28	-
2457MHz	Pass	AV	2.4498G	101.43	Inf	-Inf	3	Horizontal	7	2.36	-
2457MHz	Pass	AV	2.4836G	49.34	54.00	-4.66	3	Horizontal	7	2.36	-
2457MHz	Pass	PK	2.454G	114.47	Inf	-Inf	3	Horizontal	7	2.36	-
2457MHz	Pass	PK	2.4838G	73.08	74.00	-0.92	3	Horizontal	7	2.36	-
2462MHz	Pass	AV	2.4608G	89.10	Inf	-Inf	3	Vertical	301	1.25	-
2462MHz	Pass	AV	2.486G	45.38	54.00	-8.62	3	Vertical	301	1.25	-
2462MHz	Pass	PK	2.459G	101.88	Inf	-Inf	3	Vertical	301	1.25	-
2462MHz	Pass	PK	2.4836G	63.06	74.00	-10.94	3	Vertical	301	1.25	-
2462MHz	Pass	AV	2.4602G	100.40	Inf	-Inf	3	Horizontal	7	2.54	-
2462MHz	Pass	AV	2.4838G	48.37	54.00	-5.63	3	Horizontal	7	2.54	-
2462MHz	Pass	PK	2.459G	113.39	Inf	-Inf	3	Horizontal	7	2.54	-
2462MHz	Pass	PK	2.4838G	73.73	74.00	-0.27	3	Horizontal	7	2.54	-
2462MHz	Pass	AV	3.66668G	37.64	54.00	-16.36	3	Vertical	9	1.36	-
2462MHz	Pass	AV	4.92208G	30.63	54.00	-23.37	3	Vertical	305	2.84	-
2462MHz	Pass	AV	7.38948G	35.83	54.00	-18.17	3	Vertical	302	1.50	-
2462MHz	Pass	PK	3.66658G	44.17	74.00	-29.83	3	Vertical	9	1.36	-
2462MHz	Pass	PK	4.92742G	43.34	74.00	-30.66	3	Vertical	305	2.84	-
2462MHz	Pass	PK	7.3935G	49.20	74.00	-24.80	3	Vertical	302	1.50	-
2462MHz	Pass	AV	3.66666G	33.73	54.00	-20.27	3	Horizontal	356	1.49	-
2462MHz	Pass	AV	4.92532G	30.34	54.00	-23.66	3	Horizontal	337	1.50	-
2462MHz	Pass	AV	7.38318G	36.47	54.00	-17.53	3	Horizontal	8	1.72	-
2462MHz	Pass	PK	3.66662G	42.93	74.00	-31.07	3	Horizontal	356	1.49	-
2462MHz	Pass	PK	4.92454G	45.04	74.00	-28.96	3	Horizontal	337	1.50	-
2462MHz	Pass	PK	7.3908G	55.38	74.00	-18.62	3	Horizontal	8	1.72	-
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.378G	46.05	54.00	-7.95	3	Vertical	302	1.24	-
2422MHz	Pass	AV	2.4144G	88.49	Inf	-Inf	3	Vertical	302	1.24	-
2422MHz	Pass	AV	2.492G	45.64	54.00	-8.36	3	Vertical	302	1.24	-
2422MHz	Pass	PK	2.3856G	58.15	74.00	-15.85	3	Vertical	302	1.24	-
2422MHz	Pass	PK	2.414G	101.13	Inf	-Inf	3	Vertical	302	1.24	-
2422MHz	Pass	PK	2.484G	57.27	74.00	-16.73	3	Vertical	302	1.24	-
2422MHz	Pass	AV	2.39G	53.14	54.00	-0.86	3	Horizontal	9	2.57	-
2422MHz	Pass	AV	2.426G	99.23	Inf	-Inf	3	Horizontal	9	2.57	-
2422MHz	Pass	AV	2.4844G	48.23	54.00	-5.77	3	Horizontal	9	2.57	-
2422MHz	Pass	PK	2.3876G	67.54	74.00	-6.46	3	Horizontal	9	2.57	-
2422MHz	Pass	PK	2.4296G	111.64	Inf	-Inf	3	Horizontal	9	2.57	-
2422MHz	Pass	PK	2.4848G	61.28	74.00	-12.72	3	Horizontal	9	2.57	-

Remark :

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

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2422MHz	Pass	AV	3.63302G	46.50	54.00	-7.50	3	Vertical	360	2.09	-
2422MHz	Pass	AV	4.84172G	30.92	54.00	-23.08	3	Vertical	21	2.97	-
2422MHz	Pass	AV	7.25706G	35.83	54.00	-18.17	3	Vertical	0	1.87	-
2422MHz	Pass	PK	3.63298G	49.16	74.00	-24.84	3	Vertical	360	2.09	-
2422MHz	Pass	PK	4.83758G	43.07	74.00	-30.93	3	Vertical	21	2.97	-
2422MHz	Pass	PK	7.26144G	49.27	74.00	-24.73	3	Vertical	0	1.87	-
2422MHz	Pass	AV	3.63296G	46.35	54.00	-7.65	3	Horizontal	307	2.96	-
2422MHz	Pass	AV	4.84478G	30.66	54.00	-23.34	3	Horizontal	360	1.71	-
2422MHz	Pass	AV	7.2732G	36.03	54.00	-17.97	3	Horizontal	323	2.99	-
2422MHz	Pass	PK	3.633G	48.79	74.00	-25.21	3	Horizontal	307	2.96	-
2422MHz	Pass	PK	4.82978G	43.19	74.00	-30.81	3	Horizontal	360	1.71	-
2422MHz	Pass	PK	7.26294G	48.48	74.00	-25.52	3	Horizontal	323	2.99	-
2427MHz	Pass	AV	2.3894G	46.47	54.00	-7.53	3	Vertical	301	1.38	-
2427MHz	Pass	AV	2.4314G	88.70	Inf	-Inf	3	Vertical	301	1.38	-
2427MHz	Pass	AV	2.4862G	45.90	54.00	-8.10	3	Vertical	301	1.38	-
2427MHz	Pass	PK	2.3886G	59.09	74.00	-14.91	3	Vertical	301	1.38	-
2427MHz	Pass	PK	2.443G	100.09	Inf	-Inf	3	Vertical	301	1.38	-
2427MHz	Pass	PK	2.4894G	57.50	74.00	-16.50	3	Vertical	301	1.38	-
2427MHz	Pass	AV	2.3898G	53.63	54.00	-0.37	3	Horizontal	7	2.37	-
2427MHz	Pass	AV	2.433G	99.80	Inf	-Inf	3	Horizontal	7	2.37	-
2427MHz	Pass	AV	2.4842G	49.39	54.00	-4.61	3	Horizontal	7	2.37	-
2427MHz	Pass	PK	2.3842G	68.35	74.00	-5.65	3	Horizontal	7	2.37	-
2427MHz	Pass	PK	2.419G	111.68	Inf	-Inf	3	Horizontal	7	2.37	-
2427MHz	Pass	PK	2.4835G	64.60	74.00	-9.40	3	Horizontal	7	2.37	-
2437MHz	Pass	AV	2.3886G	46.22	54.00	-7.78	3	Vertical	302	1.37	-
2437MHz	Pass	AV	2.4414G	89.63	Inf	-Inf	3	Vertical	302	1.37	-
2437MHz	Pass	AV	2.4918G	46.63	54.00	-7.37	3	Vertical	302	1.37	-
2437MHz	Pass	PK	2.3894G	59.82	74.00	-14.18	3	Vertical	302	1.37	-
2437MHz	Pass	PK	2.4294G	102.58	Inf	-Inf	3	Vertical	302	1.37	-
2437MHz	Pass	PK	2.4835G	61.37	74.00	-12.63	3	Vertical	302	1.37	-
2437MHz	Pass	AV	2.389G	53.15	54.00	-0.85	3	Horizontal	9	2.57	-
2437MHz	Pass	AV	2.4294G	100.65	Inf	-Inf	3	Horizontal	9	2.57	-
2437MHz	Pass	AV	2.4842G	52.02	54.00	-1.98	3	Horizontal	9	2.57	-
2437MHz	Pass	PK	2.3898G	69.30	74.00	-4.70	3	Horizontal	9	2.57	-
2437MHz	Pass	PK	2.429G	113.29	Inf	-Inf	3	Horizontal	9	2.57	-
2437MHz	Pass	PK	2.4854G	69.85	74.00	-4.15	3	Horizontal	9	2.57	-
2437MHz	Pass	AV	3.65548G	46.19	54.00	-7.81	3	Vertical	355	1.95	-
2437MHz	Pass	AV	4.87646G	30.60	54.00	-23.40	3	Vertical	281	2.14	-
2437MHz	Pass	AV	7.32012G	36.25	54.00	-17.75	3	Vertical	342	1.32	-
2437MHz	Pass	PK	3.65539G	49.06	74.00	-24.94	3	Vertical	355	1.95	-
2437MHz	Pass	PK	4.88726G	42.81	74.00	-31.19	3	Vertical	281	2.14	-
2437MHz	Pass	PK	7.31388G	48.46	74.00	-25.54	3	Vertical	342	1.32	-
2437MHz	Pass	AV	3.65547G	46.46	54.00	-7.54	3	Horizontal	36	1.26	-
2437MHz	Pass	AV	4.87532G	30.73	54.00	-23.27	3	Horizontal	0	1.50	-
2437MHz	Pass	AV	7.32036G	36.52	54.00	-17.48	3	Horizontal	208	2.45	-
2437MHz	Pass	PK	3.65546G	49.13	74.00	-24.87	3	Horizontal	36	1.26	-
2437MHz	Pass	PK	4.88714G	42.86	74.00	-31.14	3	Horizontal	0	1.50	-
2437MHz	Pass	PK	7.32342G	48.54	74.00	-25.46	3	Horizontal	208	2.45	-
2447MHz	Pass	AV	2.3874G	45.52	54.00	-8.48	3	Vertical	302	1.37	-

Remark :

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

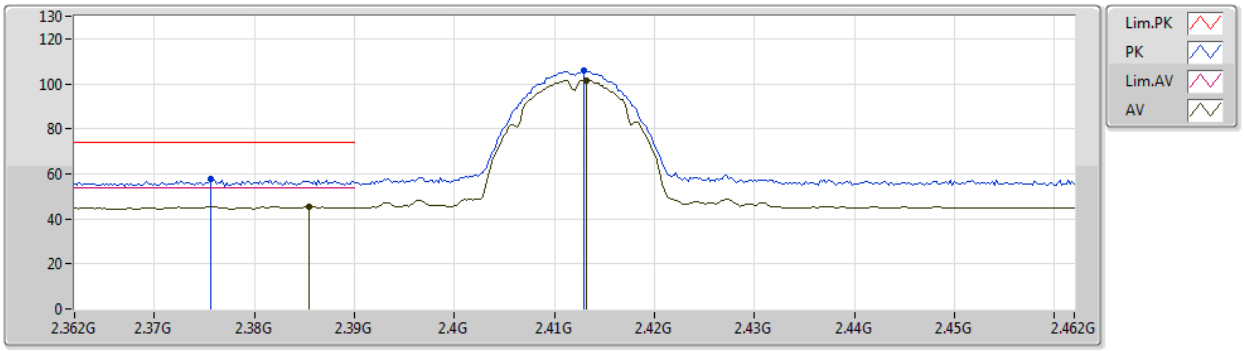
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2447MHz	Pass	AV	2.4394G	89.24	Inf	-Inf	3	Vertical	302	1.37	-
2447MHz	Pass	AV	2.4846G	47.32	54.00	-6.68	3	Vertical	302	1.37	-
2447MHz	Pass	PK	2.3602G	56.86	74.00	-17.14	3	Vertical	302	1.37	-
2447MHz	Pass	PK	2.439G	101.88	Inf	-Inf	3	Vertical	302	1.37	-
2447MHz	Pass	PK	2.4858G	62.29	74.00	-11.71	3	Vertical	302	1.37	-
2447MHz	Pass	AV	2.3886G	49.83	54.00	-4.17	3	Horizontal	9	2.35	-
2447MHz	Pass	AV	2.4394G	100.18	Inf	-Inf	3	Horizontal	9	2.35	-
2447MHz	Pass	AV	2.4835G	53.52	54.00	-0.48	3	Horizontal	9	2.35	-
2447MHz	Pass	PK	2.3826G	62.31	74.00	-11.69	3	Horizontal	9	2.35	-
2447MHz	Pass	PK	2.4394G	112.83	Inf	-Inf	3	Horizontal	9	2.35	-
2447MHz	Pass	PK	2.4838G	73.41	74.00	-0.59	3	Horizontal	9	2.35	-
2452MHz	Pass	AV	2.3796G	45.37	54.00	-8.63	3	Vertical	302	1.37	-
2452MHz	Pass	AV	2.4388G	88.18	Inf	-Inf	3	Vertical	302	1.37	-
2452MHz	Pass	AV	2.4844G	46.97	54.00	-7.03	3	Vertical	302	1.37	-
2452MHz	Pass	PK	2.3592G	56.71	74.00	-17.29	3	Vertical	302	1.37	-
2452MHz	Pass	PK	2.444G	100.65	Inf	-Inf	3	Vertical	302	1.37	-
2452MHz	Pass	PK	2.4876G	60.60	74.00	-13.40	3	Vertical	302	1.37	-
2452MHz	Pass	AV	2.3876G	48.48	54.00	-5.52	3	Horizontal	9	2.35	-
2452MHz	Pass	AV	2.448G	99.35	Inf	-Inf	3	Horizontal	9	2.35	-
2452MHz	Pass	AV	2.4835G	53.38	54.00	-0.62	3	Horizontal	9	2.35	-
2452MHz	Pass	PK	2.3884G	60.09	74.00	-13.91	3	Horizontal	9	2.35	-
2452MHz	Pass	PK	2.444G	111.79	Inf	-Inf	3	Horizontal	9	2.35	-
2452MHz	Pass	PK	2.486G	70.00	74.00	-4.00	3	Horizontal	9	2.35	-
2452MHz	Pass	AV	3.66668G	37.48	54.00	-16.52	3	Vertical	8	1.51	-
2452MHz	Pass	AV	4.90958G	30.70	54.00	-23.30	3	Vertical	322	1.33	-
2452MHz	Pass	AV	7.36986G	36.73	54.00	-17.27	3	Vertical	275	2.40	-
2452MHz	Pass	PK	3.6666G	43.51	74.00	-30.49	3	Vertical	8	1.51	-
2452MHz	Pass	PK	4.9055G	43.28	74.00	-30.72	3	Vertical	322	1.33	-
2452MHz	Pass	PK	7.35858G	48.47	74.00	-25.53	3	Vertical	275	2.40	-
2452MHz	Pass	AV	3.66668G	33.68	54.00	-20.32	3	Horizontal	357	1.50	-
2452MHz	Pass	AV	4.90688G	30.76	54.00	-23.24	3	Horizontal	160	1.02	-
2452MHz	Pass	AV	7.35066G	36.60	54.00	-17.40	3	Horizontal	312	1.41	-
2452MHz	Pass	PK	3.66652G	42.16	74.00	-31.84	3	Horizontal	357	1.50	-
2452MHz	Pass	PK	4.9112G	43.02	74.00	-30.98	3	Horizontal	160	1.02	-
2452MHz	Pass	PK	7.35078G	49.57	74.00	-24.43	3	Horizontal	312	1.41	-

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

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

16/09/2019

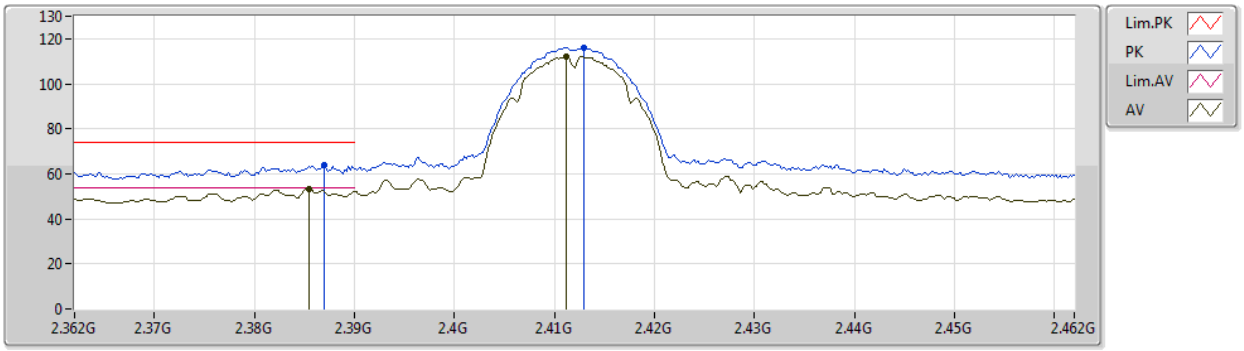


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3854G	45.51	54.00	-8.49	32.07	3	Vertical	300	1.25	-	13.44	27.36	4.71	-
AV	2.4132G	101.64	Inf	-Inf	32.19	3	Vertical	300	1.25	-	69.45	27.44	4.75	-
PK	2.3756G	57.73	74.00	-16.27	32.03	3	Vertical	300	1.25	-	25.70	27.33	4.70	-
PK	2.413G	106.05	Inf	-Inf	32.19	3	Vertical	300	1.25	-	73.86	27.44	4.75	-

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

16/09/2019

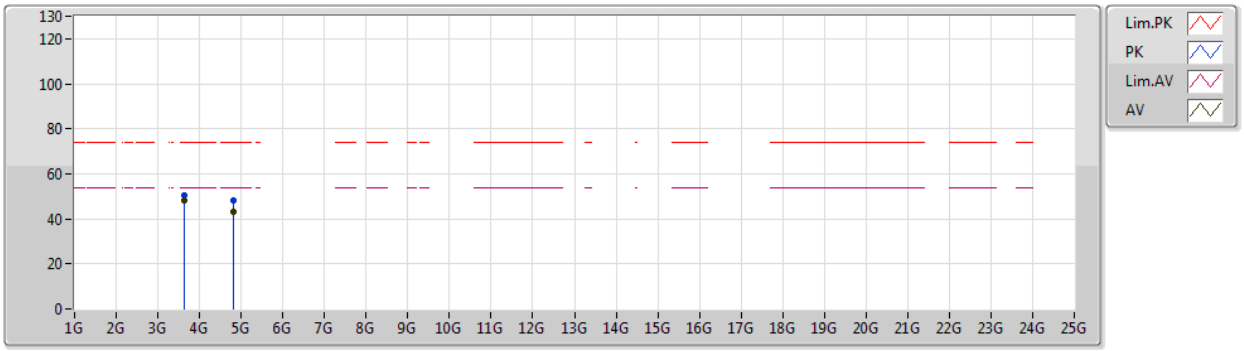


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3854G	53.03	54.00	-0.97	32.07	3	Horizontal	7	2.42	-	20.96	27.36	4.71	-
AV	2.4112G	112.30	Inf	-Inf	32.17	3	Horizontal	7	2.42	-	80.13	27.43	4.74	-
PK	2.387G	63.85	74.00	-10.15	32.07	3	Horizontal	7	2.42	-	31.78	27.36	4.71	-
PK	2.413G	116.25	Inf	-Inf	32.19	3	Horizontal	7	2.42	-	84.06	27.44	4.75	-

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

16/09/2019

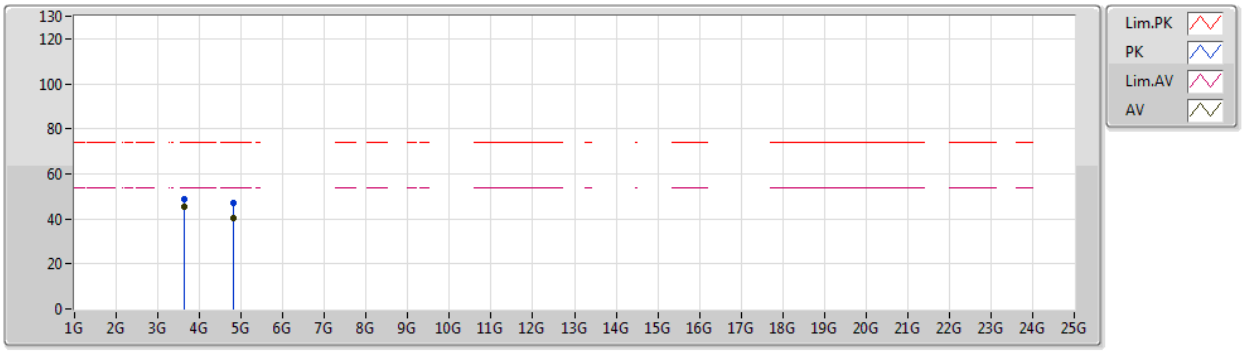


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.61796G	48.05	54.00	-5.95	0.31	3	Vertical	352	1.84	-	47.74	29.01	5.93	34.63
AV	4.82396G	42.91	54.00	-11.09	3.69	3	Vertical	310	2.92	-	39.22	31.38	6.79	34.48
PK	3.618G	50.41	74.00	-23.59	0.31	3	Vertical	352	1.84	-	50.10	29.01	5.93	34.63
PK	4.82394G	48.22	74.00	-25.78	3.69	3	Vertical	310	2.92	-	44.53	31.38	6.79	34.48

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

16/09/2019

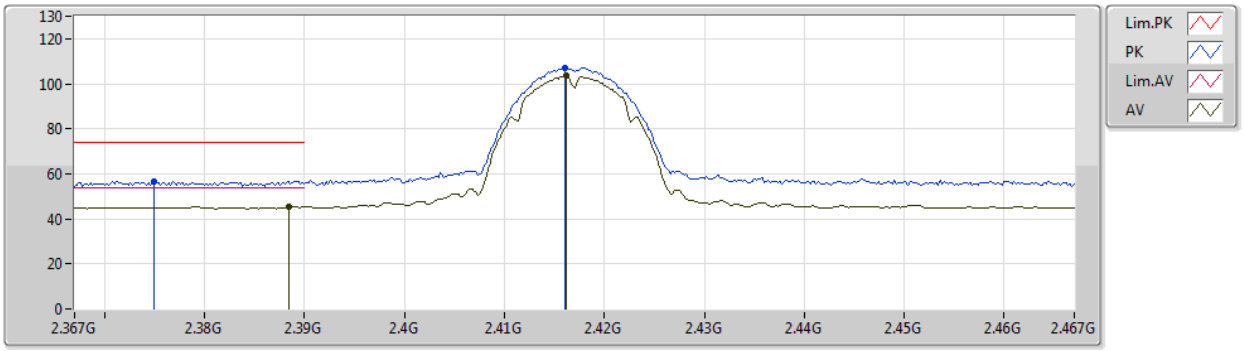


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.61796G	45.63	54.00	-8.37	0.31	3	Horizontal	33	1.29	-	45.32	29.01	5.93	34.63
AV	4.82396G	40.36	54.00	-13.64	3.69	3	Horizontal	0	1.53	-	36.67	31.38	6.79	34.48
PK	3.61801G	48.82	74.00	-25.18	0.31	3	Horizontal	33	1.29	-	48.51	29.01	5.93	34.63
PK	4.82402G	47.11	74.00	-26.89	3.69	3	Horizontal	0	1.53	-	43.42	31.38	6.79	34.48

802.11b_Nss1,(1Mbps)_1TX

2417MHz_TX

16/09/2019

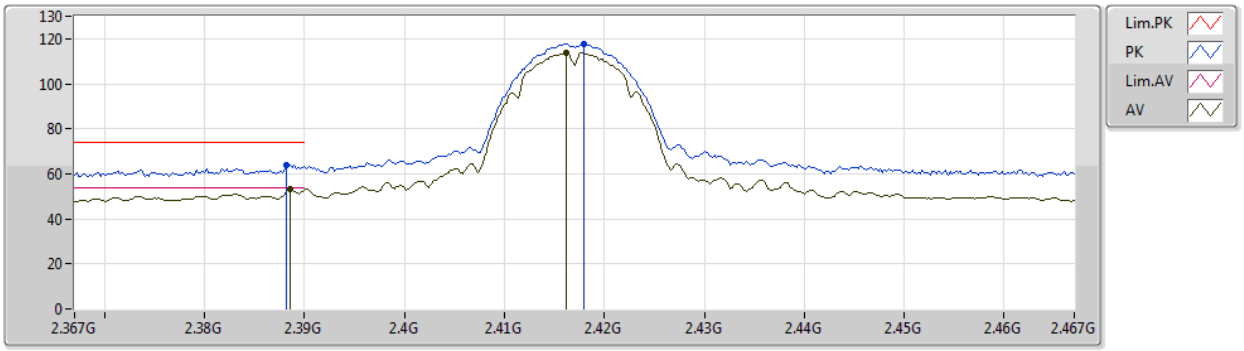


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3884G	45.41	54.00	-8.59	32.09	3	Vertical	301	1.25	-	13.32	27.37	4.72	-
AV	2.4162G	103.45	Inf	-Inf	32.20	3	Vertical	301	1.25	-	71.25	27.45	4.75	-
PK	2.375G	56.76	74.00	-17.24	32.02	3	Vertical	301	1.25	-	24.74	27.32	4.70	-
PK	2.416G	107.17	Inf	-Inf	32.20	3	Vertical	301	1.25	-	74.97	27.45	4.75	-

802.11b_Nss1,(1Mbps)_1TX

2417MHz_TX

16/09/2019

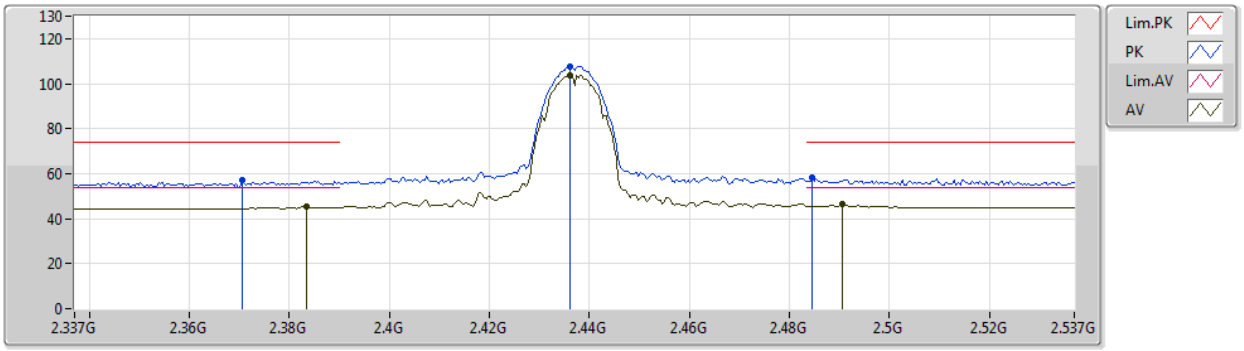


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3886G	53.06	54.00	-0.94	32.09	3	Horizontal	10	2.39	-	20.97	27.37	4.72	-
AV	2.4162G	113.74	Inf	-Inf	32.20	3	Horizontal	10	2.39	-	81.54	27.45	4.75	-
PK	2.3882G	64.15	74.00	-9.85	32.08	3	Horizontal	10	2.39	-	32.07	27.36	4.72	-
PK	2.418G	117.65	Inf	-Inf	32.20	3	Horizontal	10	2.39	-	85.45	27.45	4.75	-

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

16/09/2019

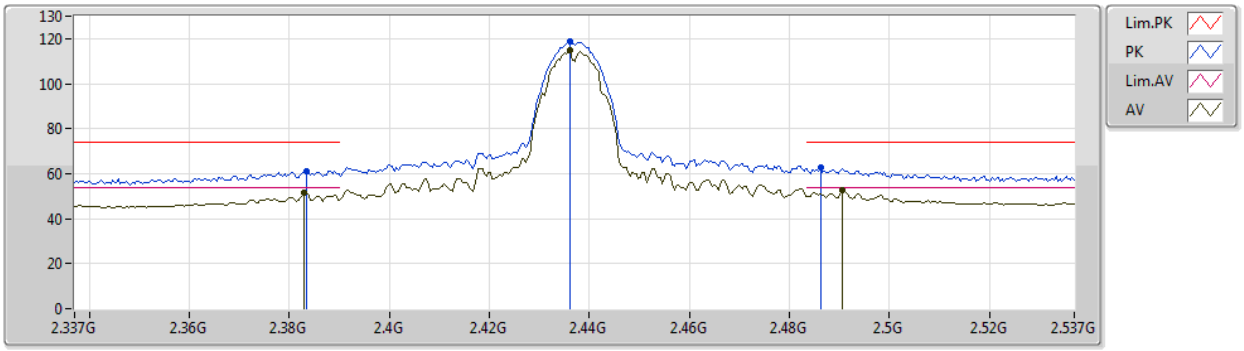


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3834G	45.37	54.00	-8.63	32.06	3	Vertical	301	1.37	-	13.31	27.35	4.71	-
AV	2.4362G	103.89	Inf	-Inf	32.28	3	Vertical	301	1.37	-	71.61	27.51	4.77	-
AV	2.4906G	46.35	54.00	-7.65	32.51	3	Vertical	301	1.37	-	13.84	27.67	4.84	-
PK	2.3706G	57.17	74.00	-16.83	32.01	3	Vertical	301	1.37	-	25.16	27.31	4.70	-
PK	2.4362G	107.75	Inf	-Inf	32.28	3	Vertical	301	1.37	-	75.47	27.51	4.77	-
PK	2.4846G	58.04	74.00	-15.96	32.48	3	Vertical	301	1.37	-	25.56	27.65	4.83	-

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

16/09/2019

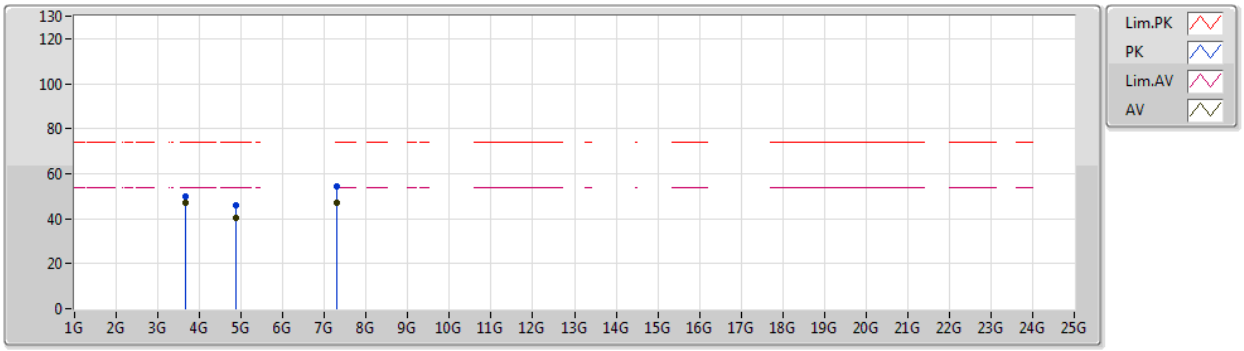


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.383G	51.31	54.00	-2.69	32.06	3	Horizontal	7	2.57	-	19.25	27.35	4.71	-
AV	2.4362G	114.75	Inf	-Inf	32.28	3	Horizontal	7	2.57	-	82.47	27.51	4.77	-
AV	2.4906G	52.52	54.00	-1.48	32.51	3	Horizontal	7	2.57	-	20.01	27.67	4.84	-
PK	2.3834G	61.30	74.00	-12.70	32.06	3	Horizontal	7	2.57	-	29.24	27.35	4.71	-
PK	2.4362G	118.53	Inf	-Inf	32.28	3	Horizontal	7	2.57	-	86.25	27.51	4.77	-
PK	2.4862G	62.73	74.00	-11.27	32.49	3	Horizontal	7	2.57	-	30.24	27.66	4.83	-

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

16/09/2019

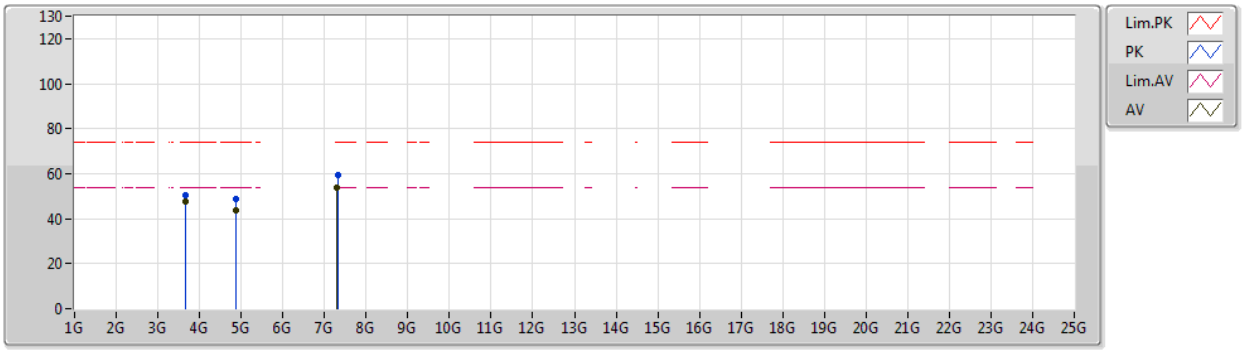


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.65547G	47.21	54.00	-6.79	0.48	3	Vertical	352	1.94	-	46.73	29.08	6.02	34.62
AV	4.87394G	40.29	54.00	-13.71	3.81	3	Vertical	9	2.67	-	36.48	31.47	6.81	34.47
AV	7.3097G	46.97	54.00	-7.03	9.88	3	Vertical	360	1.38	-	37.09	36.01	8.61	34.74
PK	3.65555G	49.84	74.00	-24.16	0.48	3	Vertical	352	1.94	-	49.36	29.08	6.02	34.62
PK	4.87412G	45.99	74.00	-28.01	3.81	3	Vertical	9	2.67	-	42.18	31.47	6.81	34.47
PK	7.3099G	54.18	74.00	-19.82	9.88	3	Vertical	360	1.38	-	44.30	36.01	8.61	34.74

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

16/09/2019

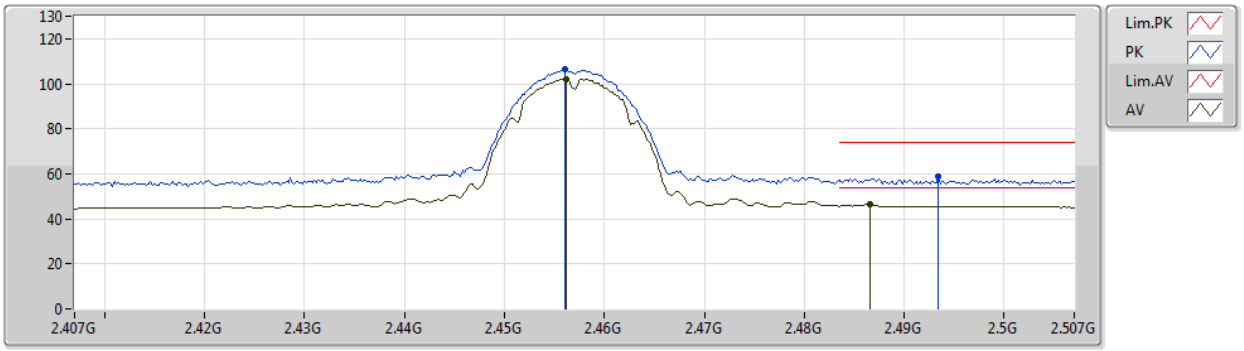


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.65548G	47.85	54.00	-6.15	0.48	3	Horizontal	35	1.37	-	47.37	29.08	6.02	34.62
AV	4.87394G	43.87	54.00	-10.13	3.81	3	Horizontal	10	1.13	-	40.06	31.47	6.81	34.47
AV	7.30968G	53.83	54.00	-0.17	9.88	3	Horizontal	14	1.58	-	43.95	36.01	8.61	34.74
PK	3.65542G	50.33	74.00	-23.67	0.48	3	Horizontal	35	1.37	-	49.85	29.08	6.02	34.62
PK	4.874G	48.91	74.00	-25.09	3.81	3	Horizontal	10	1.13	-	45.10	31.47	6.81	34.47
PK	7.31194G	59.35	74.00	-14.65	9.88	3	Horizontal	14	1.58	-	49.47	36.01	8.61	34.74

802.11b_Nss1,(1Mbps)_1TX

2457MHz_TX

16/09/2019

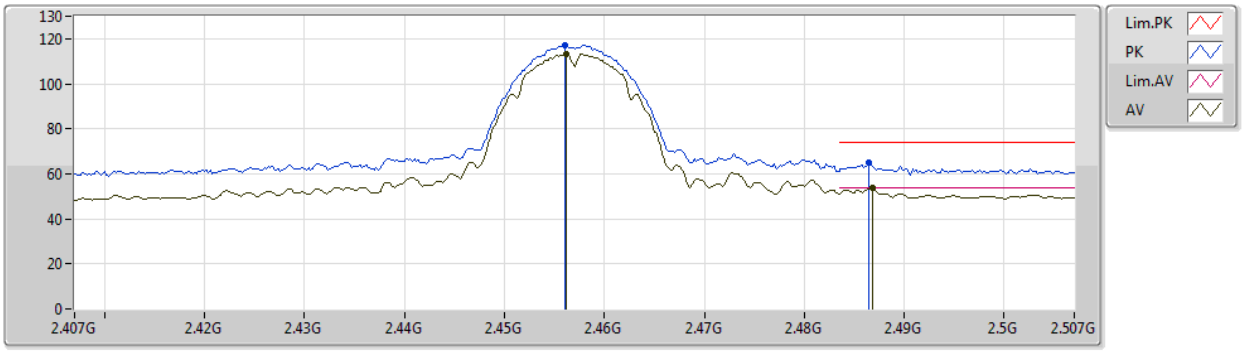


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4562G	102.20	Inf	-Inf	32.37	3	Vertical	299	1.19	-	69.83	27.57	4.80	-
AV	2.4866G	46.58	54.00	-7.42	32.49	3	Vertical	299	1.19	-	14.09	27.66	4.83	-
PK	2.456G	106.23	Inf	-Inf	32.37	3	Vertical	299	1.19	-	73.86	27.57	4.80	-
PK	2.4934G	58.65	74.00	-15.35	32.52	3	Vertical	299	1.19	-	26.13	27.68	4.84	-

802.11b_Nss1,(1Mbps)_1TX

2457MHz_TX

16/09/2019

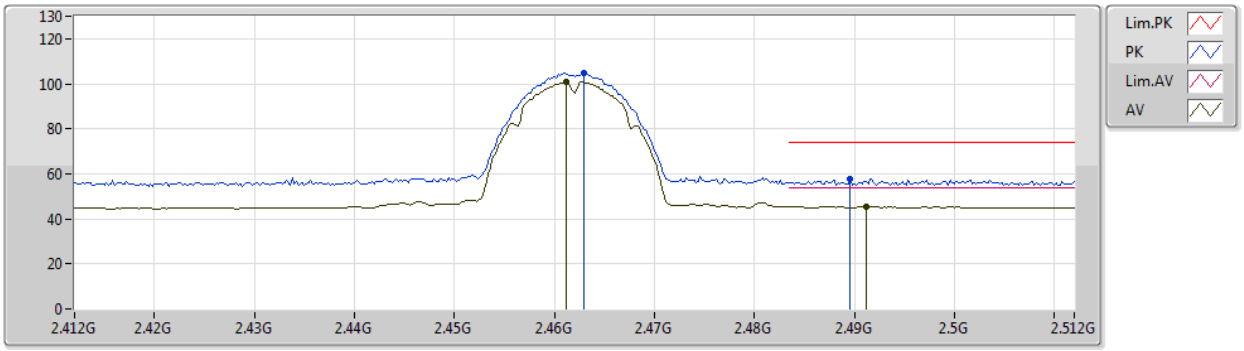


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4562G	113.23	Inf	-Inf	32.37	3	Horizontal	21	1.10	-	80.86	27.57	4.80	-
AV	2.4868G	53.88	54.00	-0.12	32.49	3	Horizontal	21	1.10	-	21.39	27.66	4.83	-
PK	2.456G	117.25	Inf	-Inf	32.37	3	Horizontal	21	1.10	-	84.88	27.57	4.80	-
PK	2.4864G	64.73	74.00	-9.27	32.49	3	Horizontal	21	1.10	-	32.24	27.66	4.83	-

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

16/09/2019

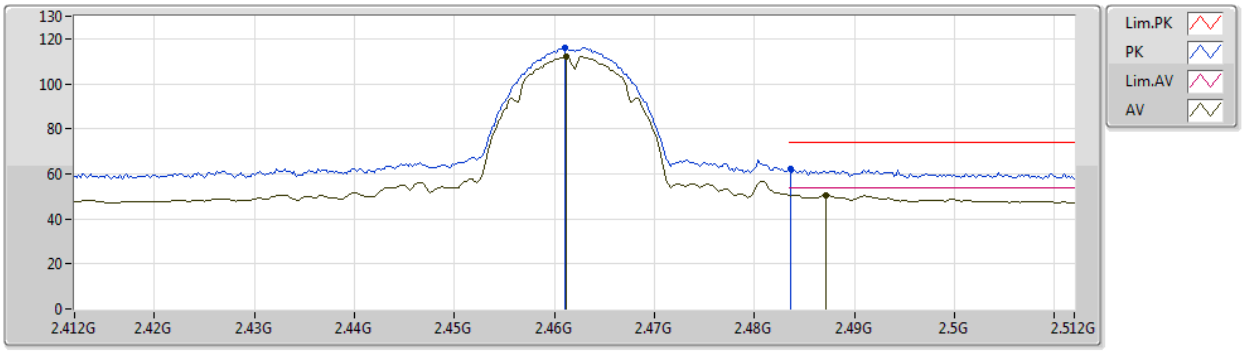


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4612G	100.83	Inf	-Inf	32.38	3	Vertical	300	1.23	-	68.45	27.58	4.80	-
AV	2.4912G	45.40	54.00	-8.60	32.51	3	Vertical	300	1.23	-	12.89	27.67	4.84	-
PK	2.463G	104.64	Inf	-Inf	32.39	3	Vertical	300	1.23	-	72.25	27.59	4.80	-
PK	2.4896G	57.70	74.00	-16.30	32.50	3	Vertical	300	1.23	-	25.20	27.67	4.83	-

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

16/09/2019

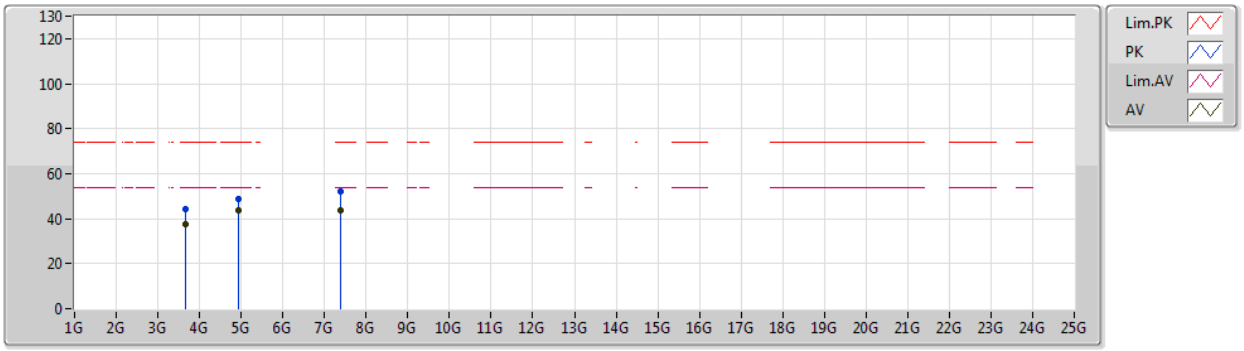


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4612G	112.04	Inf	-Inf	32.38	3	Horizontal	3	2.53	-	79.66	27.58	4.80	-
AV	2.4872G	50.63	54.00	-3.37	32.49	3	Horizontal	3	2.53	-	18.14	27.66	4.83	-
PK	2.461G	115.89	Inf	-Inf	32.38	3	Horizontal	3	2.53	-	83.51	27.58	4.80	-
PK	2.4836G	62.37	74.00	-11.63	32.48	3	Horizontal	3	2.53	-	29.89	27.65	4.83	-

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

16/09/2019

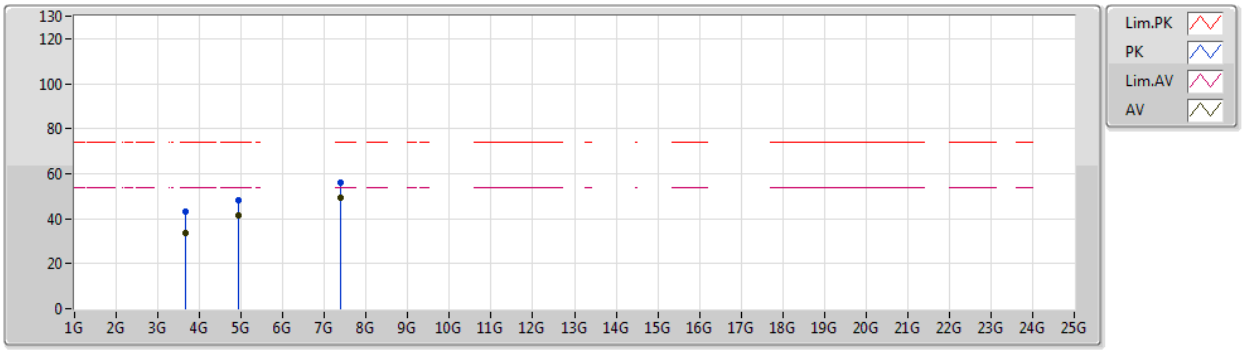


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.66667G	37.59	54.00	-16.41	0.52	3	Vertical	8	1.64	-	37.07	29.10	6.04	34.62
AV	4.924G	43.73	54.00	-10.27	3.93	3	Vertical	349	2.94	-	39.80	31.56	6.82	34.45
AV	7.38468G	43.73	54.00	-10.27	10.08	3	Vertical	344	1.50	-	33.65	36.20	8.65	34.77
PK	3.6665G	44.23	74.00	-29.77	0.52	3	Vertical	8	1.64	-	43.71	29.10	6.04	34.62
PK	4.92394G	48.64	74.00	-25.36	3.93	3	Vertical	349	2.94	-	44.71	31.56	6.82	34.45
PK	7.38504G	52.34	74.00	-21.66	10.08	3	Vertical	344	1.50	-	42.26	36.20	8.65	34.77

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

16/09/2019

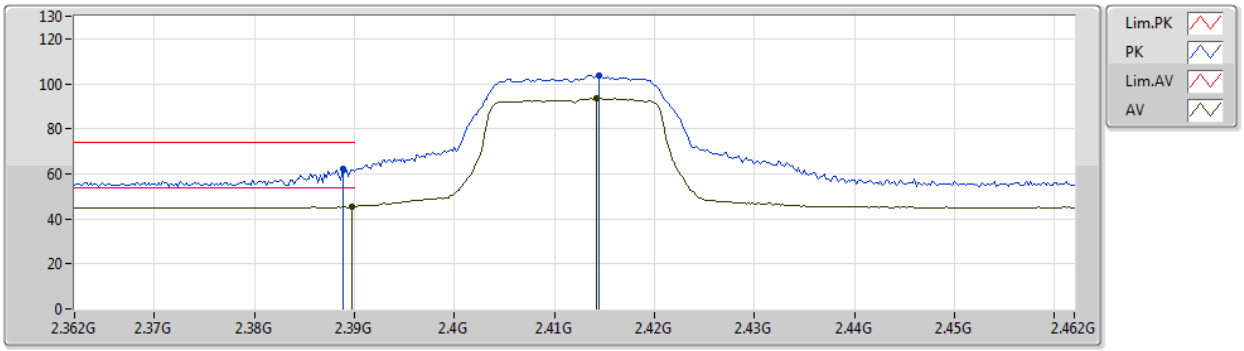


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.66667G	33.76	54.00	-20.24	0.52	3	Horizontal	355	1.47	-	33.24	29.10	6.04	34.62
AV	4.92406G	41.31	54.00	-12.69	3.93	3	Horizontal	5	1.50	-	37.38	31.56	6.82	34.45
AV	7.38468G	49.34	54.00	-4.66	10.08	3	Horizontal	14	2.30	-	39.26	36.20	8.65	34.77
PK	3.66661G	43.00	74.00	-31.00	0.52	3	Horizontal	355	1.47	-	42.48	29.10	6.04	34.62
PK	4.92394G	48.13	74.00	-25.87	3.93	3	Horizontal	5	1.50	-	44.20	31.56	6.82	34.45
PK	7.38498G	55.98	74.00	-18.02	10.08	3	Horizontal	14	2.30	-	45.90	36.20	8.65	34.77

802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

17/09/2019

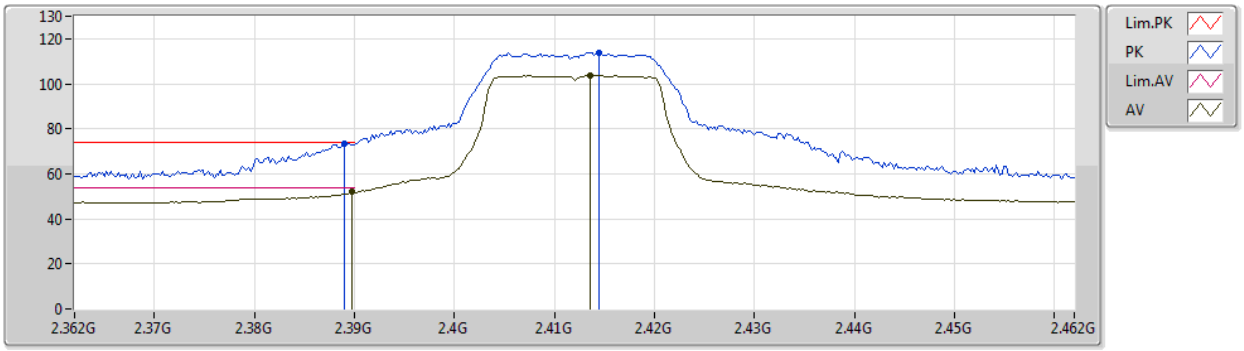


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	45.51	54.00	-8.49	32.09	3	Vertical	301	1.25	-	13.42	27.37	4.72	-
AV	2.4142G	93.48	Inf	-Inf	32.19	3	Vertical	301	1.25	-	61.29	27.44	4.75	-
PK	2.3888G	62.12	74.00	-11.88	32.09	3	Vertical	301	1.25	-	30.03	27.37	4.72	-
PK	2.4144G	103.62	Inf	-Inf	32.19	3	Vertical	301	1.25	-	71.43	27.44	4.75	-

802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

17/09/2019

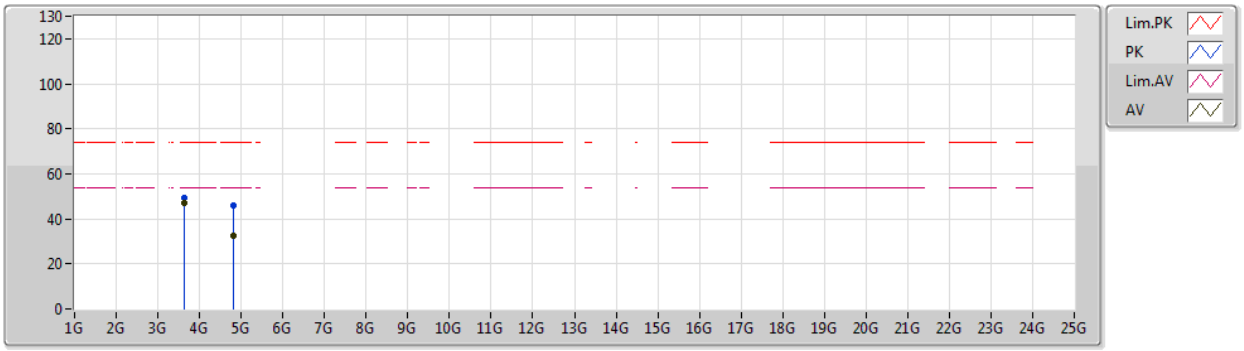


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	51.91	54.00	-2.09	32.09	3	Horizontal	7	2.38	-	19.82	27.37	4.72	-
AV	2.4136G	103.78	Inf	-Inf	32.19	3	Horizontal	7	2.38	-	71.59	27.44	4.75	-
PK	2.389G	73.68	74.00	-0.32	32.09	3	Horizontal	7	2.38	-	41.59	27.37	4.72	-
PK	2.4144G	113.84	Inf	-Inf	32.19	3	Horizontal	7	2.38	-	81.65	27.44	4.75	-

802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

17/09/2019

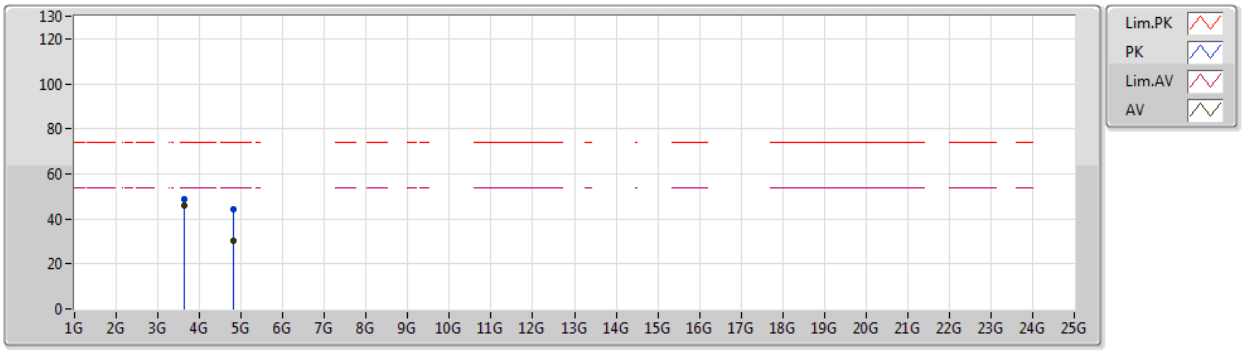


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.61797G	47.06	54.00	-6.94	0.31	3	Vertical	0	2.23	-	46.75	29.01	5.93	34.63
AV	4.82466G	32.41	54.00	-21.59	3.69	3	Vertical	340	2.63	-	28.72	31.38	6.79	34.48
PK	3.61804G	49.55	74.00	-24.45	0.31	3	Vertical	0	2.23	-	49.24	29.01	5.93	34.63
PK	4.8216G	45.97	74.00	-28.03	3.69	3	Vertical	340	2.63	-	42.28	31.38	6.79	34.48

802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

17/09/2019



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.61797G	45.69	54.00	-8.31	0.31	3	Horizontal	306	3.00	-	45.38	29.01	5.93	34.63
AV	4.82436G	30.49	54.00	-23.51	3.69	3	Horizontal	0	1.50	-	26.80	31.38	6.79	34.48
PK	3.61797G	48.87	74.00	-25.13	0.31	3	Horizontal	306	3.00	-	48.56	29.01	5.93	34.63
PK	4.82448G	44.08	74.00	-29.92	3.69	3	Horizontal	0	1.50	-	40.39	31.38	6.79	34.48