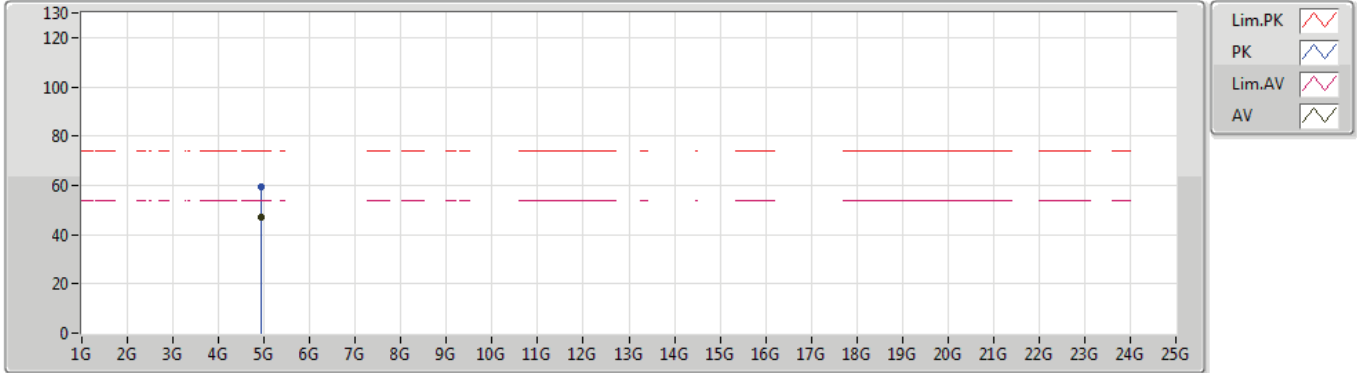


VHT20_Nss1,(MCS0)_1TX

20/08/2019

2462MHz_TX

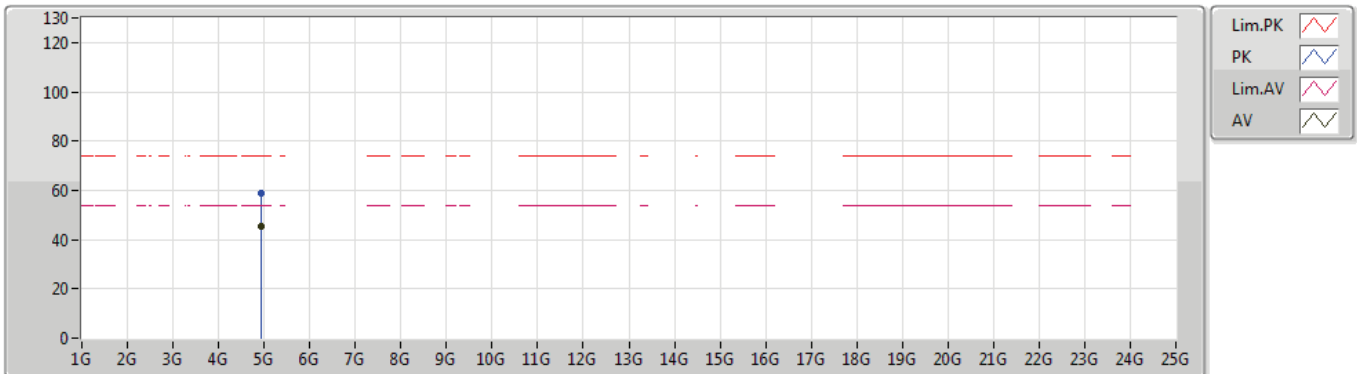


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92696G	47.18	54.00	-6.82	5.99	3	Vertical	90	2.36	-	41.19	31.21	9.00	34.22
PK	4.922G	59.26	74.00	-14.74	5.96	3	Vertical	90	2.36	-	53.30	31.19	9.00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

VHT20_Nss1,(MCS0)_1TX

20/08/2019

2462MHz_TX

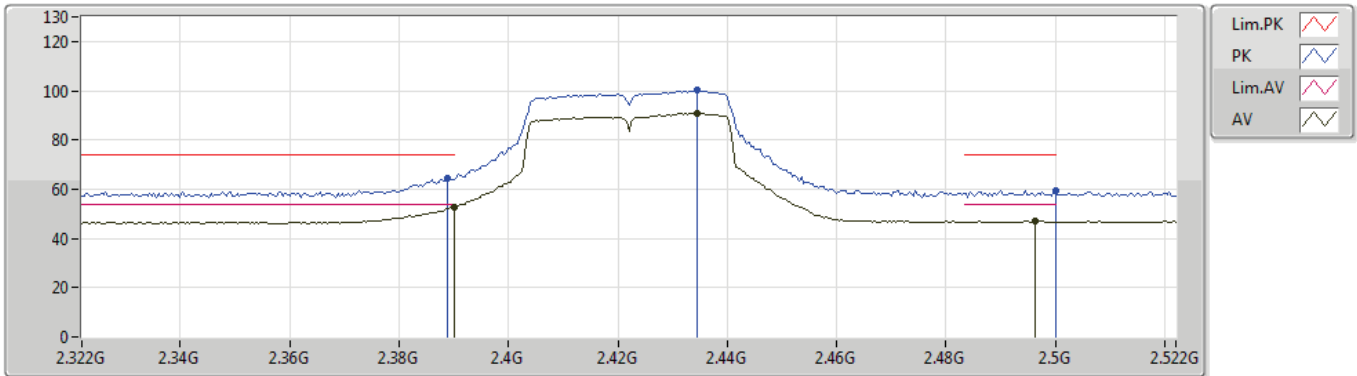


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92758G	45.62	54.00	-8.38	5.99	3	Horizontal	190	2.87	-	39.63	31.21	9.00	34.22
PK	4.92196G	58.83	74.00	-15.17	5.96	3	Horizontal	190	2.87	-	52.87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

VHT40_Nss1,(MCS0)_1TX

20/08/2019

2422MHz_TX

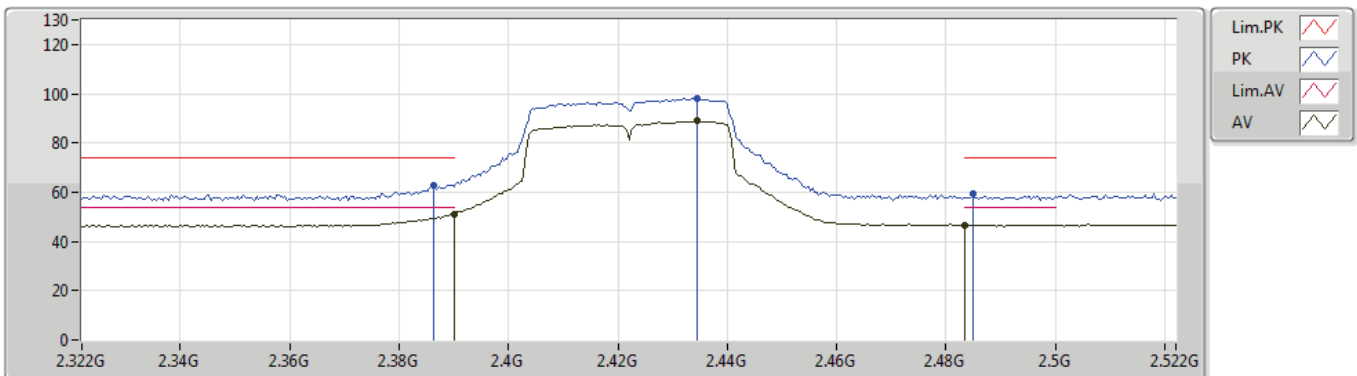


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	52.82	54.00	-1.18	33.75	3	Vertical	318	1.50	-	19.07	27.64	6.11	-
AV	2.4344G	90.82	Inf	-Inf	33.70	3	Vertical	318	1.50	-	57.12	27.57	6.13	-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

VHT40_Nss1,(MCS0)_1TX

20/08/2019

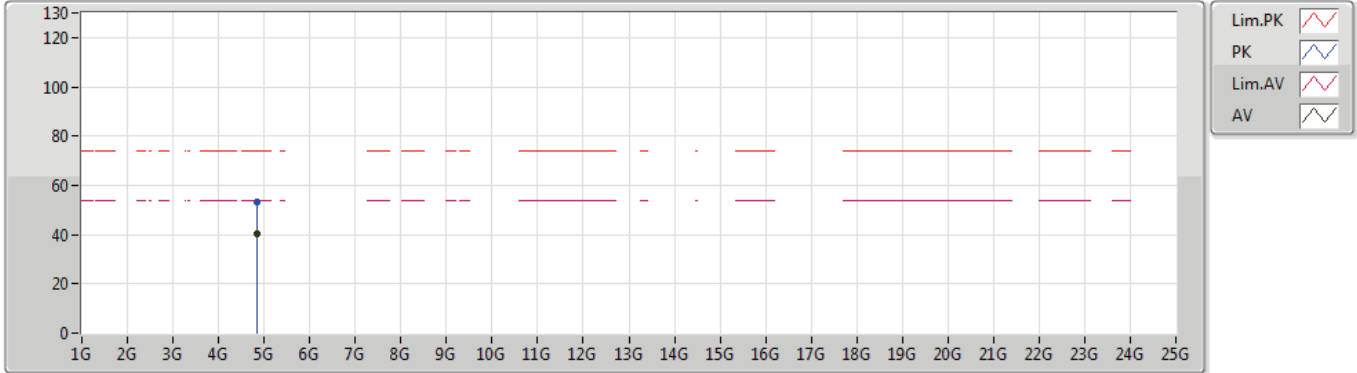
2422MHz_TX



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

VHT40_Nss1,(MCS0)_1TX
2422MHz_TX

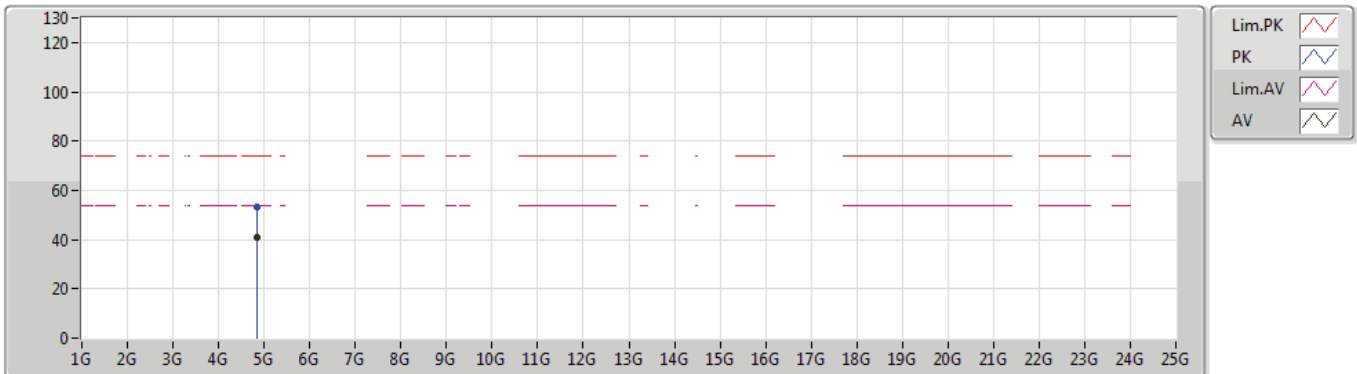
20/08/2019



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

VHT40_Nss1,(MCS0)_1TX
2422MHz_TX

20/08/2019

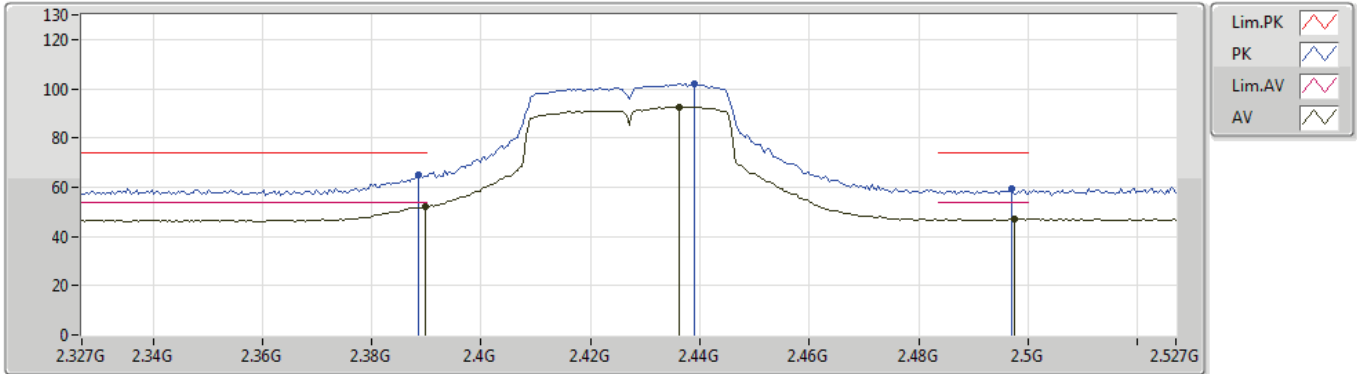


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.84397G	40.68	54.00	-13.32	5.74	3	Horizontal	186	3.00	-	34.94	31.10	8.93	34.29
PK	4.84388G	53.39	74.00	-20.61	5.74	3	Horizontal	186	3.00	-	47.65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

VHT40_Nss1,(MCS0)_1TX

20/08/2019

2427MHz_TX

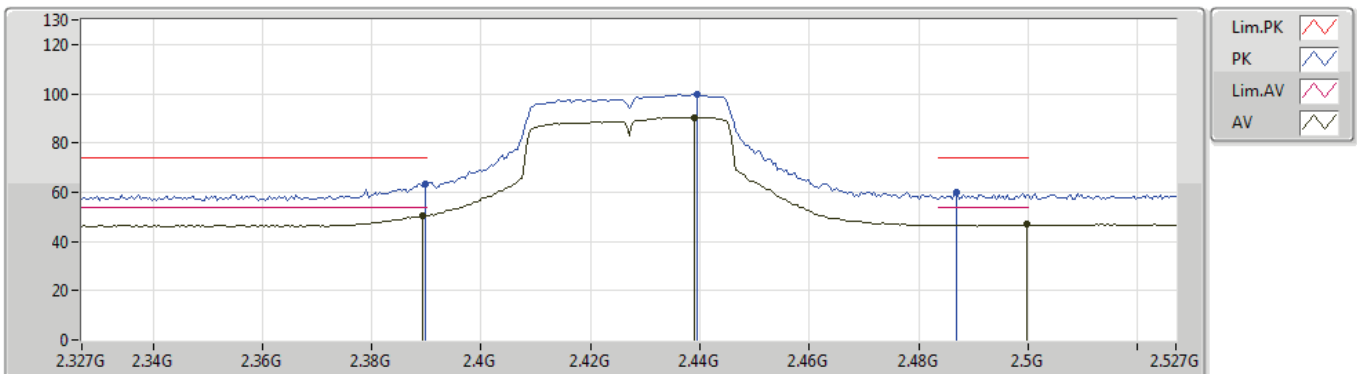


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	52.27	54.00	-1.73	33.75	3	Vertical	315	1.50	-	18.52	27.64	6.11	-
AV	2.4362G	92.66	Inf	-Inf	33.69	3	Vertical	315	1.50	-	58.97	27.56	6.13	-
AV	2.4974G	46.98	54.00	-7.02	33.65	3	Vertical	315	1.50	-	13.33	27.50	6.15	-
PK	2.3886G	64.72	74.00	-9.28	33.76	3	Vertical	315	1.50	-	30.96	27.65	6.11	-
PK	2.439G	102.05	Inf	-Inf	33.69	3	Vertical	315	1.50	-	68.36	27.56	6.13	-
PK	2.497G	59.36	74.00	-14.64	33.65	3	Vertical	315	1.50	-	25.71	27.50	6.15	-

VHT40_Nss1,(MCS0)_1TX

20/08/2019

2427MHz_TX

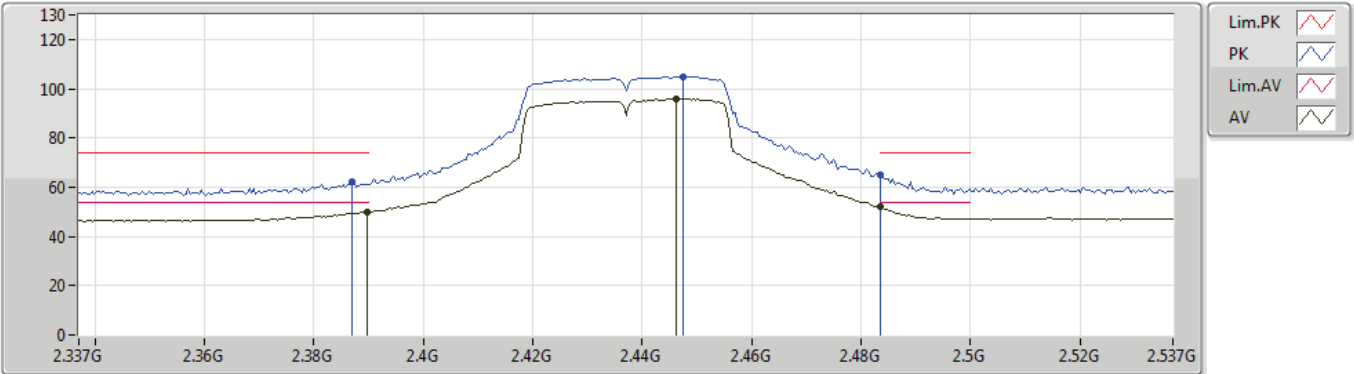


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	50.36	54.00	-3.64	33.75	3	Horizontal	41	1.50	-	16.61	27.64	6.11	-
AV	2.439G	90.39	Inf	-Inf	33.69	3	Horizontal	41	1.50	-	56.70	27.56	6.13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

VHT40_Nss1,(MCS0)_1TX

20/08/2019

2437MHz_TX

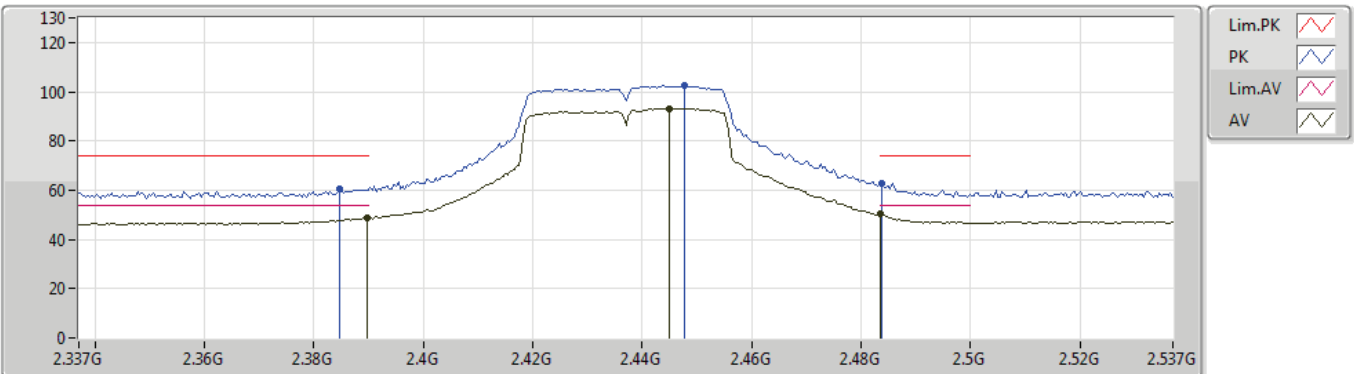


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	50.04	54.00	-3.96	33.75	3	Vertical	315	2.79	-	16.29	27.64	6.11	-
AV	2.4462G	95.85	Inf	-Inf	33.68	3	Vertical	315	2.79	-	62.17	27.55	6.13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

VHT40_Nss1,(MCS0)_1TX

20/08/2019

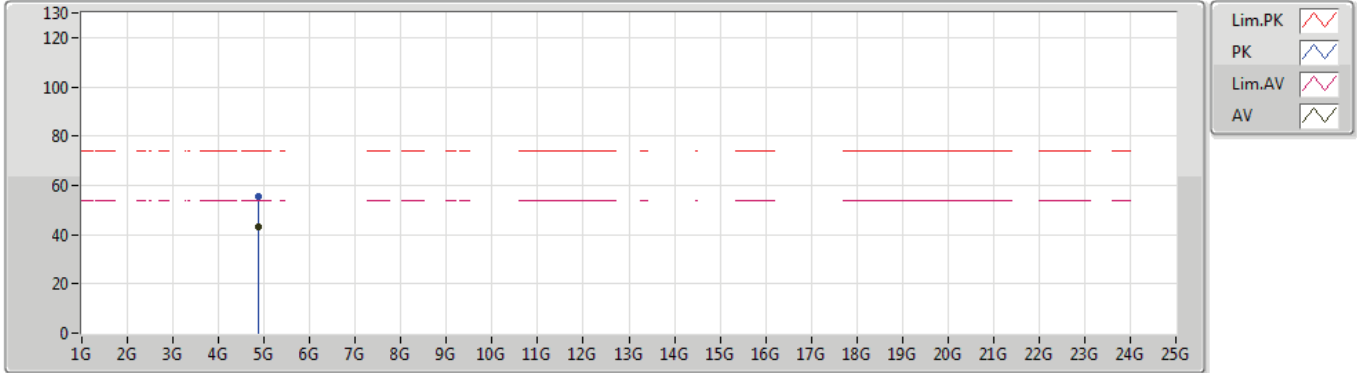
2437MHz_TX



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

VHT40_Nss1,(MCS0)_1TX
2437MHz_TX

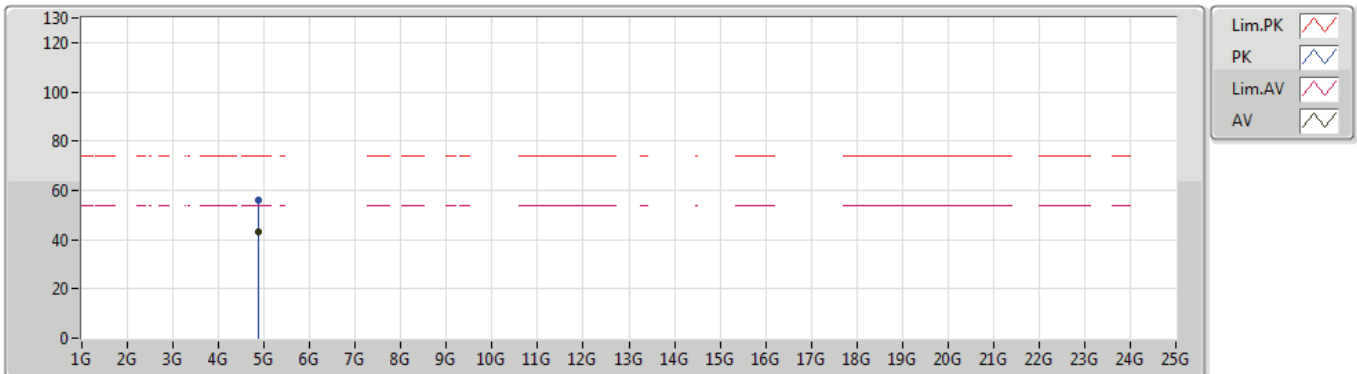
20/08/2019



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

VHT40_Nss1,(MCS0)_1TX
2437MHz_TX

20/08/2019

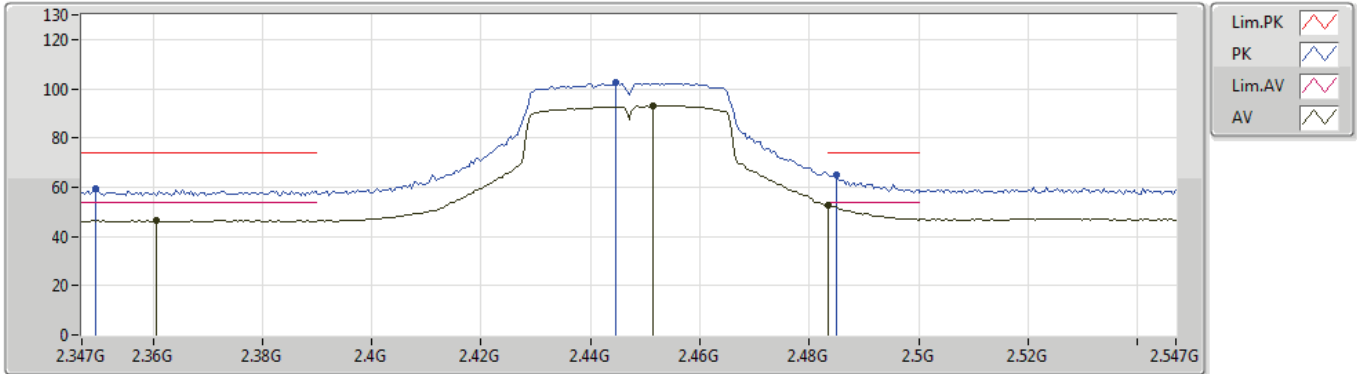


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87402G	43.36	54.00	-10.64	5.78	3	Horizontal	187	2.65	-	37.58	31.10	8.96	34.28
PK	4.8738G	55.76	74.00	-18.24	5.78	3	Horizontal	187	2.65	-	49.98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

VHT40_Nss1,(MCS0)_1TX

20/08/2019

2447MHz_TX

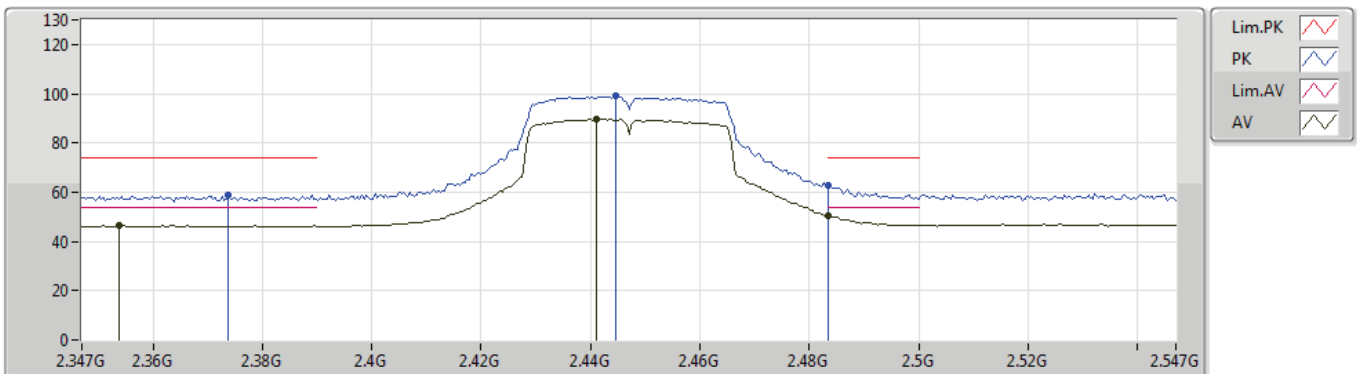


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3606G	46.48	54.00	-7.52	33.88	3	Vertical	302	2.77	-	12.60	27.76	6.12	-
AV	2.4514G	93.15	Inf	-Inf	33.68	3	Vertical	302	2.77	-	59.47	27.55	6.13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

VHT40_Nss1,(MCS0)_1TX

20/08/2019

2447MHz_TX

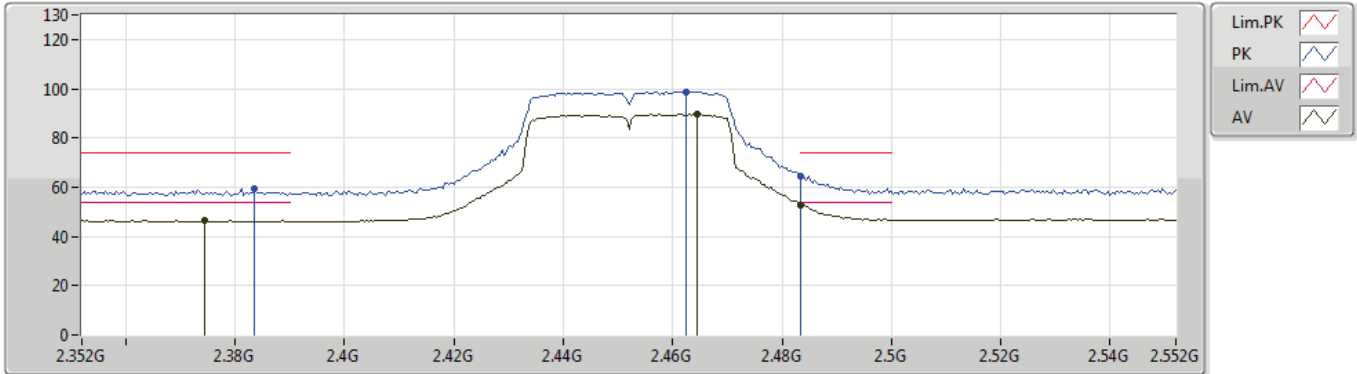


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3538G	46.71	54.00	-7.29	33.90	3	Horizontal	39	1.50	-	12.81	27.78	6.12	-
AV	2.441G	89.48	Inf	-Inf	33.69	3	Horizontal	39	1.50	-	55.79	27.56	6.13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

VHT40_Nss1,(MCS0)_1TX

20/08/2019

2452MHz_TX

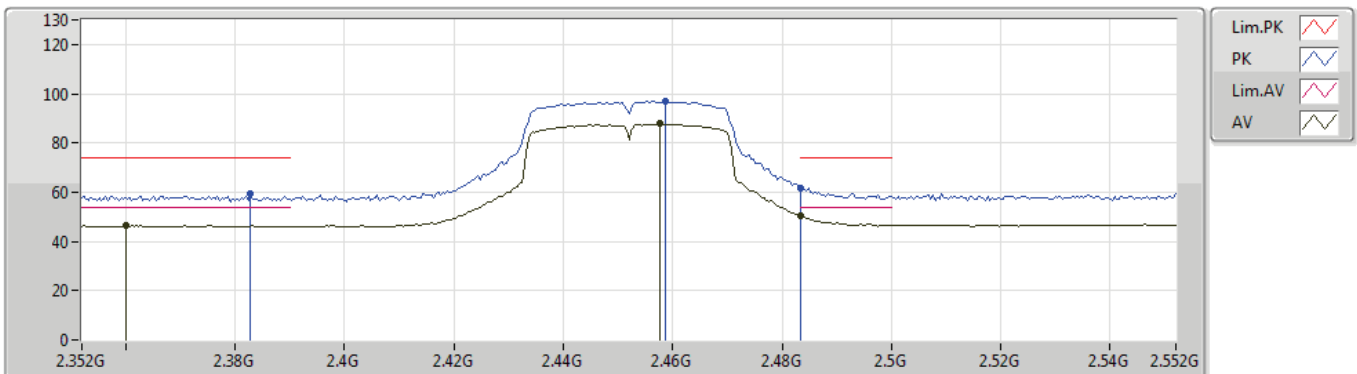


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3744G	46.41	54.00	-7.59	33.82	3	Vertical	307	3.00	-	12.59	27.70	6.12	-
AV	2.4644G	89.57	Inf	-Inf	33.68	3	Vertical	307	3.00	-	55.89	27.54	6.14	-
AV	2.4835G	52.86	54.00	-1.14	33.67	3	Vertical	307	3.00	-	19.19	27.52	6.15	-
PK	2.3836G	59.30	74.00	-14.70	33.78	3	Vertical	307	3.00	-	25.52	27.67	6.11	-
PK	2.4624G	98.90	Inf	-Inf	33.68	3	Vertical	307	3.00	-	65.22	27.54	6.14	-
PK	2.4835G	64.34	74.00	-9.66	33.67	3	Vertical	307	3.00	-	30.67	27.52	6.15	-

VHT40_Nss1,(MCS0)_1TX

20/08/2019

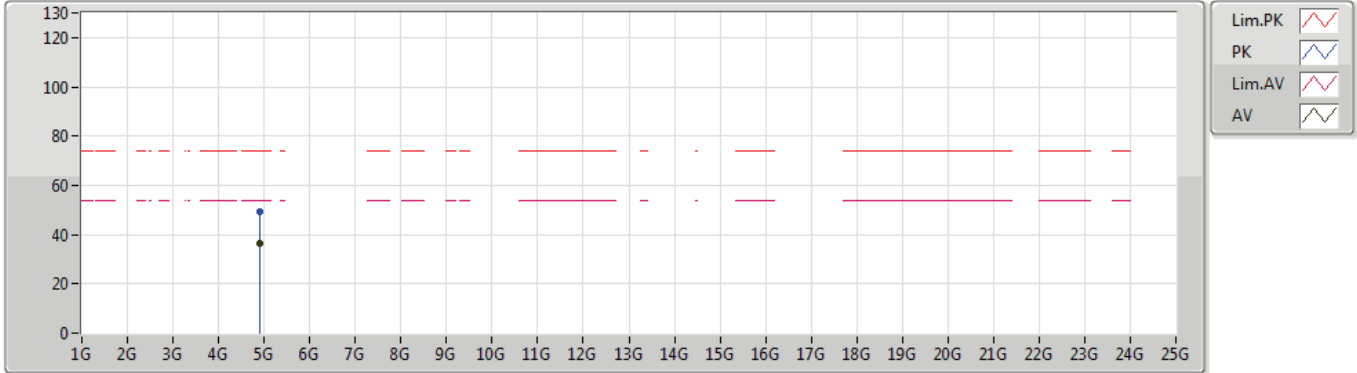
2452MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.36G	46.44	54.00	-7.56	33.88	3	Horizontal	45	1.00	-	12.56	27.76	6.12	-
AV	2.4576G	87.74	Inf	-Inf	33.68	3	Horizontal	45	1.00	-	54.06	27.54	6.14	-
AV	2.4835G	50.31	54.00	-3.69	33.67	3	Horizontal	45	1.00	-	16.64	27.52	6.15	-
PK	2.3828G	59.14	74.00	-14.86	33.78	3	Horizontal	45	1.00	-	25.36	27.67	6.11	-
PK	2.4588G	96.74	Inf	-Inf	33.68	3	Horizontal	45	1.00	-	63.06	27.54	6.14	-
PK	2.4835G	61.68	74.00	-12.32	33.67	3	Horizontal	45	1.00	-	28.01	27.52	6.15	-

VHT40_Nss1,(MCS0)_1TX
2452MHz_TX

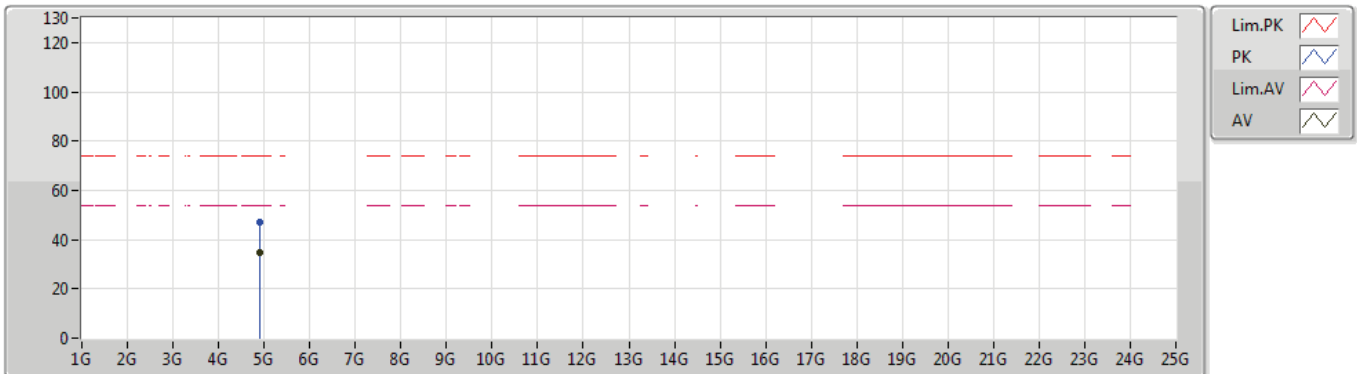
20/08/2019



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

VHT40_Nss1,(MCS0)_1TX
2452MHz_TX

20/08/2019



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.90394G	34.57	54.00	-19.43	5.84	3	Horizontal	1	1.50	-	28.73	31.12	8.98	34.26
PK	4.90464G	47.33	74.00	-26.67	5.84	3	Horizontal	1	1.50	-	41.49	31.12	8.98	34.26



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	AV	2.39G	52.43	54.00	-1.57	3	Vertical	200	1.72	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	PK	2.389G	73.88	74.00	-0.12	3	Vertical	208	1.50	-



Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	52.43	54.00	-1.57	3	Vertical	200	1.72	-
2412MHz	Pass	AV	2.4128G	106.14	Inf	-Inf	3	Vertical	200	1.72	-
2412MHz	Pass	PK	2.3894G	65.62	74.00	-8.38	3	Vertical	200	1.72	-
2412MHz	Pass	PK	2.4164G	115.90	Inf	-Inf	3	Vertical	200	1.72	-
2412MHz	Pass	AV	4.82776G	35.94	54.00	-18.06	3	Vertical	332	1.53	-
2412MHz	Pass	PK	4.82494G	49.02	74.00	-24.98	3	Vertical	332	1.53	-
2412MHz	Pass	AV	4.82846G	36.03	54.00	-17.97	3	Horizontal	179	2.31	-
2412MHz	Pass	PK	4.82416G	48.98	74.00	-25.02	3	Horizontal	179	2.31	-
2417MHz	Pass	AV	2.388G	49.29	54.00	-4.71	3	Vertical	195	1.49	-
2417MHz	Pass	AV	2.4164G	108.91	Inf	-Inf	3	Vertical	195	1.49	-
2417MHz	Pass	PK	2.3886G	63.58	74.00	-10.42	3	Vertical	195	1.49	-
2417MHz	Pass	PK	2.4116G	114.08	Inf	-Inf	3	Vertical	195	1.49	-
2437MHz	Pass	AV	2.353G	47.97	54.00	-6.03	3	Vertical	201	1.53	-
2437MHz	Pass	AV	2.4454G	106.70	Inf	-Inf	3	Vertical	201	1.53	-
2437MHz	Pass	AV	2.4946G	48.09	54.00	-5.91	3	Vertical	201	1.53	-
2437MHz	Pass	PK	2.363G	60.42	74.00	-13.58	3	Vertical	201	1.53	-
2437MHz	Pass	PK	2.443G	116.58	Inf	-Inf	3	Vertical	201	1.53	-
2437MHz	Pass	PK	2.4882G	60.45	74.00	-13.55	3	Vertical	201	1.53	-
2437MHz	Pass	AV	4.87982G	36.18	54.00	-17.82	3	Vertical	76	1.00	-
2437MHz	Pass	PK	4.86452G	48.76	74.00	-25.24	3	Vertical	76	1.00	-
2437MHz	Pass	AV	4.86824G	36.34	54.00	-17.66	3	Horizontal	305	1.33	-
2437MHz	Pass	PK	4.87886G	48.64	74.00	-25.36	3	Horizontal	305	1.33	-
2457MHz	Pass	AV	2.4562G	109.63	Inf	-Inf	3	Vertical	187	1.50	-
2457MHz	Pass	AV	2.4835G	48.71	54.00	-5.29	3	Vertical	187	1.50	-
2457MHz	Pass	PK	2.4614G	114.96	Inf	-Inf	3	Vertical	187	1.50	-
2457MHz	Pass	PK	2.4835G	62.80	74.00	-11.20	3	Vertical	187	1.50	-
2462MHz	Pass	AV	2.4584G	103.43	Inf	-Inf	3	Vertical	205	1.39	-
2462MHz	Pass	AV	2.4838G	50.26	54.00	-3.74	3	Vertical	205	1.39	-
2462MHz	Pass	PK	2.4642G	114.44	Inf	-Inf	3	Vertical	205	1.39	-
2462MHz	Pass	PK	2.4836G	68.75	74.00	-5.25	3	Vertical	205	1.39	-
2462MHz	Pass	AV	4.92396G	37.87	54.00	-16.13	3	Vertical	16	3.00	-
2462MHz	Pass	PK	4.92641G	49.42	74.00	-24.58	3	Vertical	16	3.00	-
2462MHz	Pass	AV	4.92394G	37.13	54.00	-16.87	3	Horizontal	359	1.50	-
2462MHz	Pass	PK	4.92405G	49.33	74.00	-24.67	3	Horizontal	359	1.50	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.3896G	51.91	54.00	-2.09	3	Vertical	229	1.47	-
2422MHz	Pass	AV	2.4248G	99.54	Inf	-Inf	3	Vertical	229	1.47	-
2422MHz	Pass	AV	2.4876G	48.56	54.00	-5.44	3	Vertical	229	1.47	-
2422MHz	Pass	PK	2.3896G	73.78	74.00	-0.22	3	Vertical	229	1.47	-
2422MHz	Pass	PK	2.4264G	110.01	Inf	-Inf	3	Vertical	229	1.47	-
2422MHz	Pass	PK	2.4952G	62.52	74.00	-11.48	3	Vertical	229	1.47	-
2422MHz	Pass	AV	4.83152G	36.28	54.00	-17.72	3	Vertical	330	2.13	-
2422MHz	Pass	PK	4.83638G	48.74	74.00	-25.26	3	Vertical	330	2.13	-
2422MHz	Pass	AV	4.83794G	36.54	54.00	-17.46	3	Horizontal	45	1.50	-
2422MHz	Pass	PK	4.83332G	49.35	74.00	-24.65	3	Horizontal	45	1.50	-
2427MHz	Pass	AV	2.3898G	52.05	54.00	-1.95	3	Vertical	208	1.50	-
2427MHz	Pass	AV	2.4446G	100.20	Inf	-Inf	3	Vertical	208	1.50	-

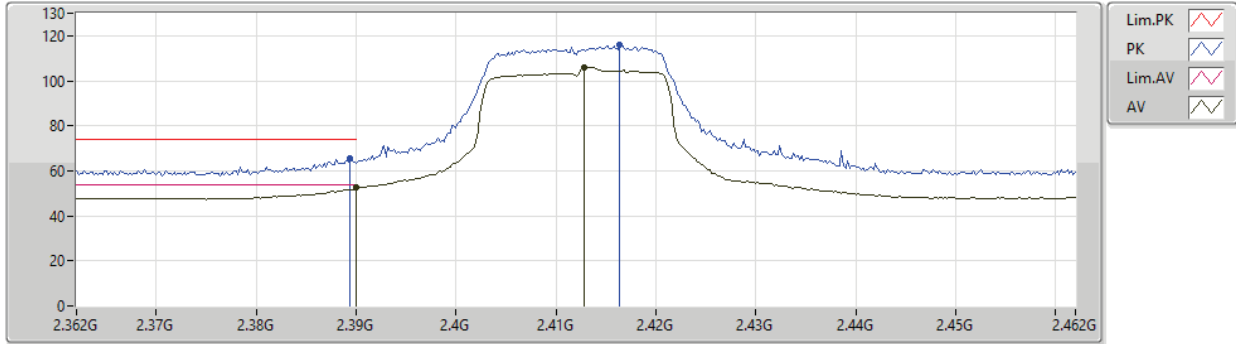


Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2427MHz	Pass	AV	2.4838G	48.85	54.00	-5.15	3	Vertical	208	1.50	-
2427MHz	Pass	PK	2.389G	73.88	74.00	-0.12	3	Vertical	208	1.50	-
2427MHz	Pass	PK	2.4154G	110.96	Inf	-Inf	3	Vertical	208	1.50	-
2427MHz	Pass	PK	2.4846G	70.52	74.00	-3.48	3	Vertical	208	1.50	-
2437MHz	Pass	AV	2.3894G	51.40	54.00	-2.60	3	Vertical	206	1.50	-
2437MHz	Pass	AV	2.4538G	102.95	Inf	-Inf	3	Vertical	206	1.50	-
2437MHz	Pass	AV	2.4842G	52.59	54.00	-1.41	3	Vertical	206	1.50	-
2437MHz	Pass	PK	2.389G	73.00	74.00	-1.00	3	Vertical	206	1.50	-
2437MHz	Pass	PK	2.4478G	114.19	Inf	-Inf	3	Vertical	206	1.50	-
2437MHz	Pass	PK	2.489G	73.19	74.00	-0.81	3	Vertical	206	1.50	-
2437MHz	Pass	AV	4.87344G	36.03	54.00	-17.97	3	Vertical	26	1.50	-
2437MHz	Pass	PK	4.87362G	48.98	74.00	-25.02	3	Vertical	26	1.50	-
2437MHz	Pass	AV	4.87347G	36.04	54.00	-17.96	3	Horizontal	354	1.50	-
2437MHz	Pass	PK	4.87308G	48.77	74.00	-25.23	3	Horizontal	354	1.50	-
2447MHz	Pass	AV	2.389G	47.97	54.00	-6.03	3	Vertical	18	1.50	-
2447MHz	Pass	AV	2.4558G	98.38	Inf	-Inf	3	Vertical	18	1.50	-
2447MHz	Pass	AV	2.4835G	50.04	54.00	-3.96	3	Vertical	18	1.50	-
2447MHz	Pass	PK	2.3894G	63.14	74.00	-10.86	3	Vertical	18	1.50	-
2447MHz	Pass	PK	2.455G	109.90	Inf	-Inf	3	Vertical	18	1.50	-
2447MHz	Pass	PK	2.485G	70.21	74.00	-3.79	3	Vertical	18	1.50	-
2452MHz	Pass	AV	2.3548G	47.89	54.00	-6.11	3	Vertical	208	1.50	-
2452MHz	Pass	AV	2.4552G	100.30	Inf	-Inf	3	Vertical	208	1.50	-
2452MHz	Pass	AV	2.4844G	51.20	54.00	-2.80	3	Vertical	208	1.50	-
2452MHz	Pass	PK	2.3708G	61.08	74.00	-12.92	3	Vertical	208	1.50	-
2452MHz	Pass	PK	2.4568G	111.01	Inf	-Inf	3	Vertical	208	1.50	-
2452MHz	Pass	PK	2.4835G	72.00	74.00	-2.00	3	Vertical	208	1.50	-
2452MHz	Pass	AV	4.90176G	35.92	54.00	-18.08	3	Vertical	266	1.00	-
2452MHz	Pass	PK	4.90347G	48.66	74.00	-25.34	3	Vertical	266	1.00	-
2452MHz	Pass	AV	4.9015G	35.85	54.00	-18.15	3	Horizontal	137	1.50	-
2452MHz	Pass	PK	4.90303G	48.26	74.00	-25.74	3	Horizontal	137	1.50	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

10/09/2019

2412MHz_TX

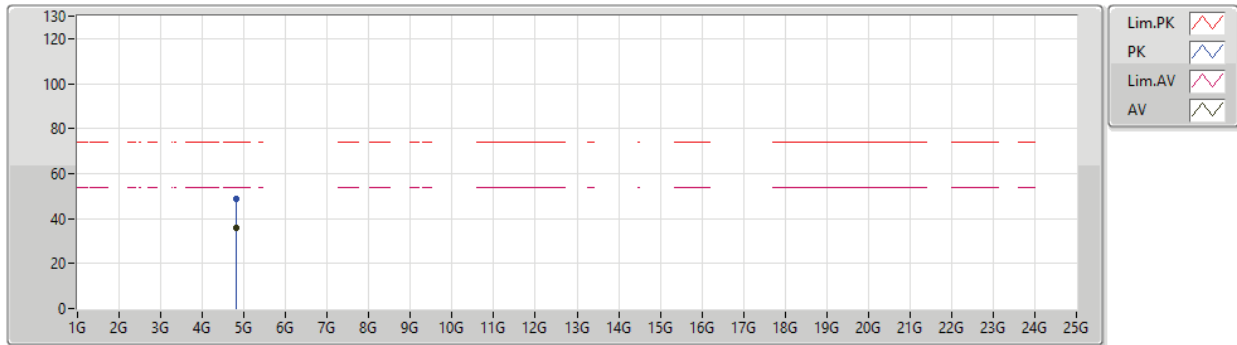


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	52.43	54.00	-1.57	34.97	3	Vertical	200	1.72	-	17.46	27.64	7.33	-
AV	2.4128G	106.14	Inf	-Inf	34.91	3	Vertical	200	1.72	-	71.23	27.57	7.34	-
PK	2.3894G	65.62	74.00	-8.38	34.97	3	Vertical	200	1.72	-	30.65	27.64	7.33	-
PK	2.4164G	115.90	Inf	-Inf	34.91	3	Vertical	200	1.72	-	80.99	27.57	7.34	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

10/09/2019

2412MHz_TX

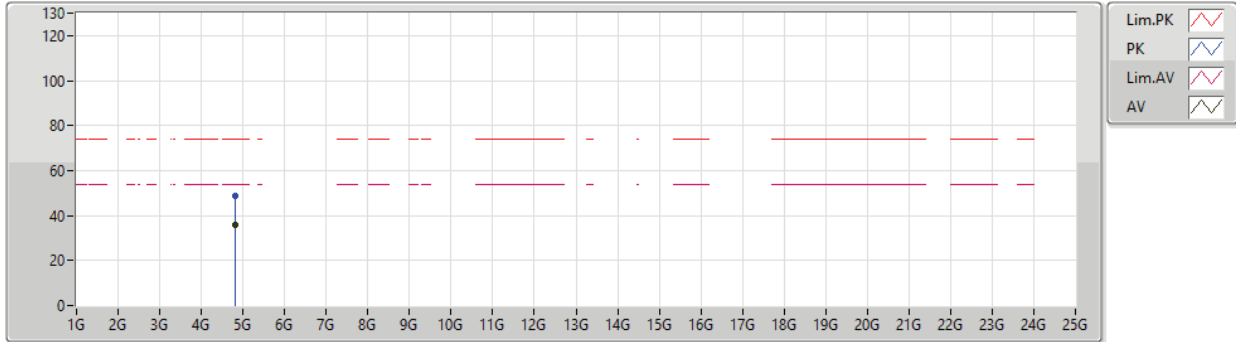


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82776G	35.94	54.00	-18.06	7.05	3	Vertical	332	1.53	-	28.89	31.16	9.94	34.05
PK	4.82494G	49.02	74.00	-24.98	7.04	3	Vertical	332	1.53	-	41.98	31.15	9.94	34.05

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

10/09/2019

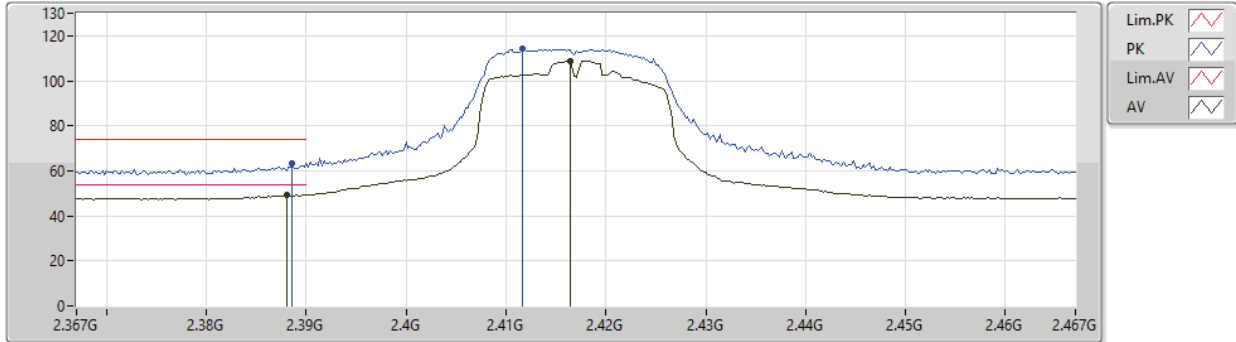
2412MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82846G	36.03	54.00	-17.97	7.05	3	Horizontal	179	2.31	-	28.98	31.16	9.94	34.05
PK	4.82416G	48.98	74.00	-25.02	7.04	3	Horizontal	179	2.31	-	41.94	31.15	9.94	34.05

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
2417MHz_TX

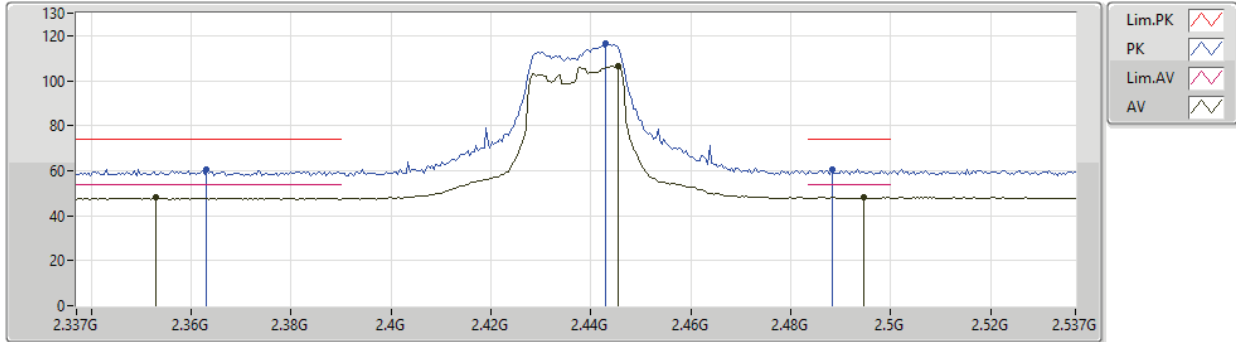
10/09/2019



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.388G	49.29	54.00	-4.71	34.98	3	Vertical	195	1.49	-	14.31	27.65	7.33	-
AV	2.4164G	108.91	Inf	-Inf	34.91	3	Vertical	195	1.49	-	74.00	27.57	7.34	-
PK	2.3886G	63.58	74.00	-10.42	34.98	3	Vertical	195	1.49	-	28.60	27.65	7.33	-
PK	2.4116G	114.08	Inf	-Inf	34.92	3	Vertical	195	1.49	-	79.16	27.58	7.34	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
2437MHz_TX

10/09/2019

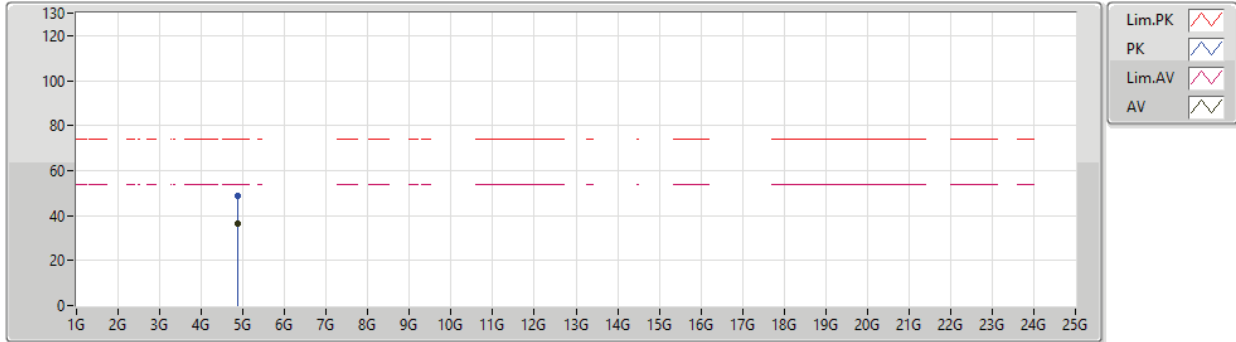


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.353G	47.97	54.00	-6.03	35.13	3	Vertical	201	1.53	-	12.84	27.79	7.34	-
AV	2.4454G	106.70	Inf	-Inf	34.86	3	Vertical	201	1.53	-	71.84	27.51	7.35	-
AV	2.4946G	48.09	54.00	-5.91	34.87	3	Vertical	201	1.53	-	13.22	27.50	7.37	-
PK	2.363G	60.42	74.00	-13.58	35.09	3	Vertical	201	1.53	-	25.33	27.75	7.34	-
PK	2.443G	116.58	Inf	-Inf	34.86	3	Vertical	201	1.53	-	81.72	27.51	7.35	-
PK	2.4882G	60.45	74.00	-13.55	34.87	3	Vertical	201	1.53	-	25.58	27.50	7.37	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

10/09/2019

2437MHz_TX

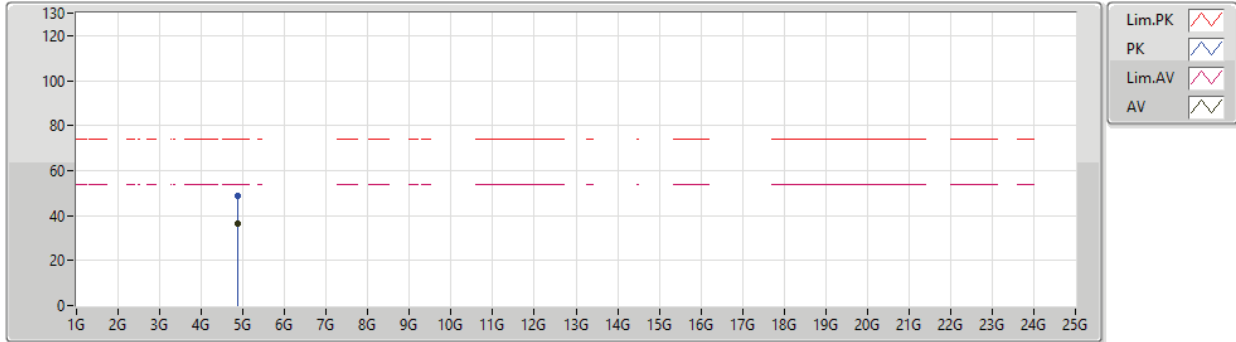


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87982G	36.18	54.00	-17.82	7.07	3	Vertical	76	1.00	-	29.11	31.14	9.98	34.05
PK	4.86452G	48.76	74.00	-25.24	7.09	3	Vertical	76	1.00	-	41.67	31.17	9.97	34.05

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

10/09/2019

2437MHz_TX

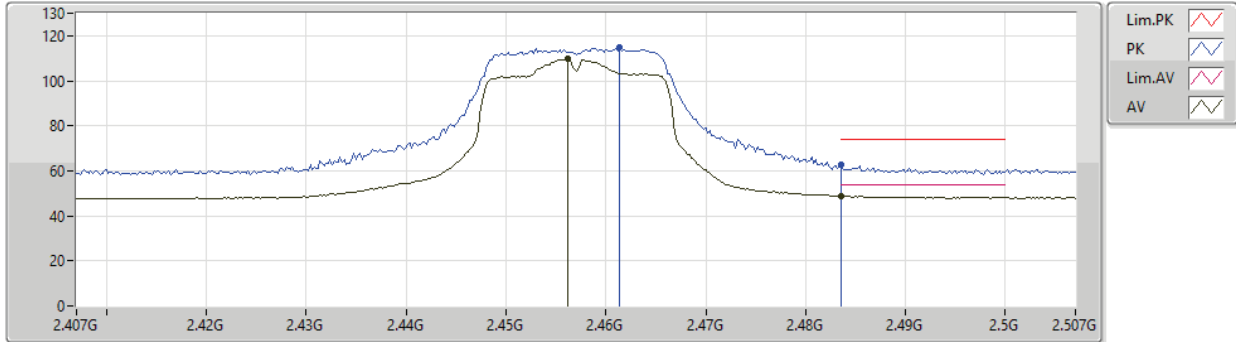


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.86824G	36.34	54.00	-17.66	7.08	3	Horizontal	305	1.33	-	29.26	31.16	9.97	34.05
PK	4.87886G	48.64	74.00	-25.36	7.07	3	Horizontal	305	1.33	-	41.57	31.14	9.98	34.05

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

10/09/2019

2457MHz_TX

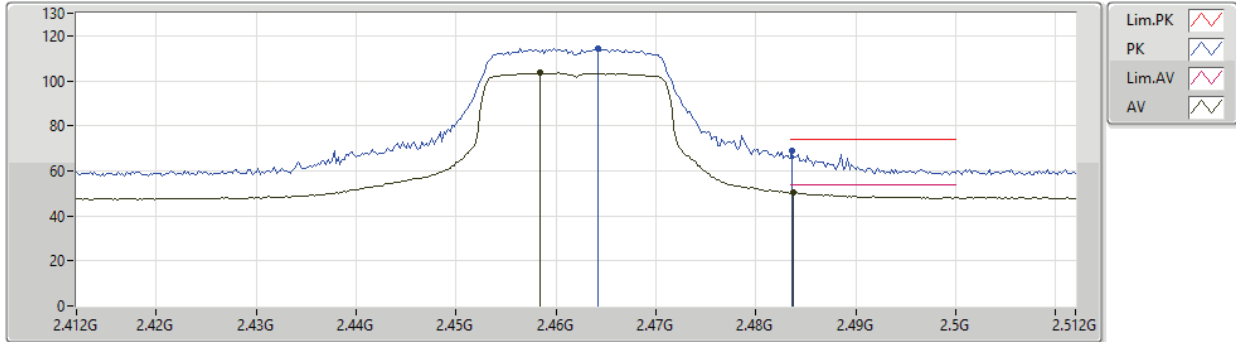


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4562G	109.63	Inf	-Inf	34.86	3	Vertical	187	1.50	-	74.77	27.50	7.36	-
AV	2.4835G	48.71	54.00	-5.29	34.87	3	Vertical	187	1.50	-	13.84	27.50	7.37	-
PK	2.4614G	114.96	Inf	-Inf	34.86	3	Vertical	187	1.50	-	80.10	27.50	7.36	-
PK	2.4835G	62.80	74.00	-11.20	34.87	3	Vertical	187	1.50	-	27.93	27.50	7.37	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

10/09/2019

2462MHz_TX

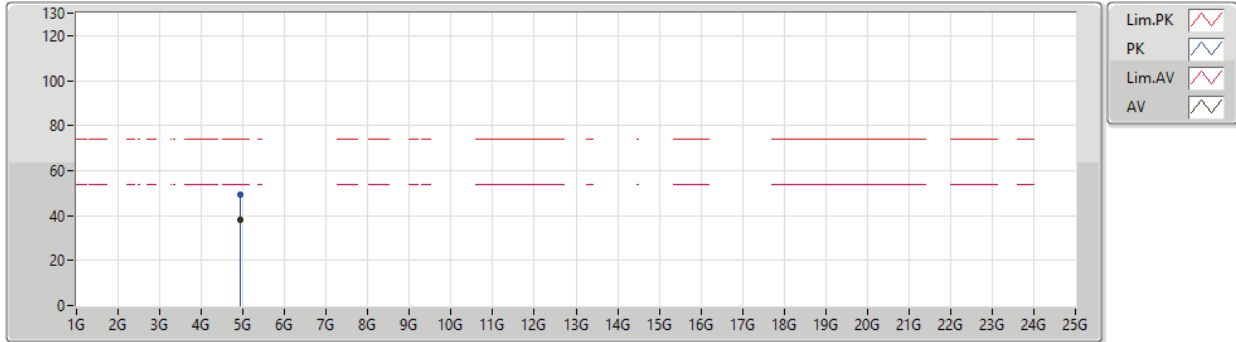


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4584G	103.43	Inf	-Inf	34.86	3	Vertical	205	1.39	-	68.57	27.50	7.36	-
AV	2.4838G	50.26	54.00	-3.74	34.87	3	Vertical	205	1.39	-	15.39	27.50	7.37	-
PK	2.4642G	114.44	Inf	-Inf	34.86	3	Vertical	205	1.39	-	79.58	27.50	7.36	-
PK	2.4836G	68.75	74.00	-5.25	34.87	3	Vertical	205	1.39	-	33.88	27.50	7.37	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

10/09/2019

2462MHz_TX

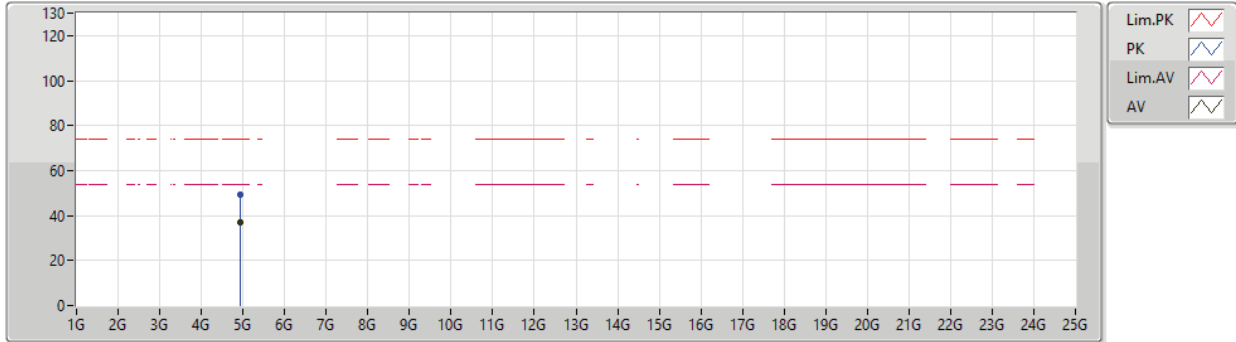


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92396G	37.87	54.00	-16.13	7.18	3	Vertical	16	3.00	-	30.69	31.20	10.02	34.04
PK	4.92641G	49.42	74.00	-24.58	7.19	3	Vertical	16	3.00	-	42.23	31.21	10.02	34.04

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

10/09/2019

2462MHz_TX

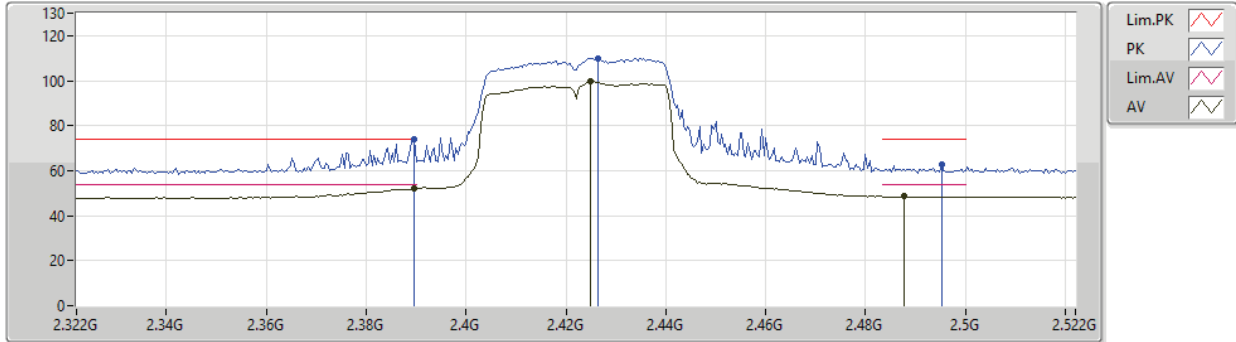


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92394G	37.13	54.00	-16.87	7.18	3	Horizontal	359	1.50	-	29.95	31.20	10.02	34.04
PK	4.92405G	49.33	74.00	-24.67	7.18	3	Horizontal	359	1.50	-	42.15	31.20	10.02	34.04

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

10/09/2019

2422MHz_TX

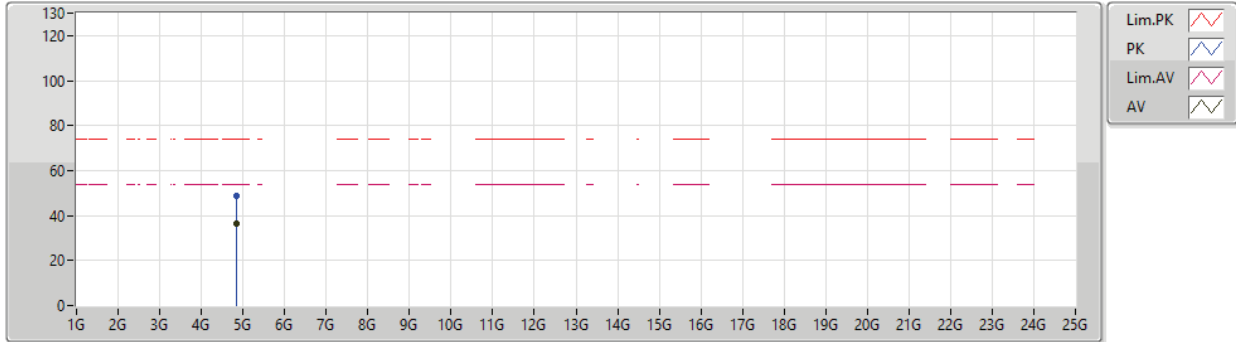


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3896G	51.91	54.00	-2.09	34.97	3	Vertical	229	1.47	-	16.94	27.64	7.33	-
AV	2.4248G	99.54	Inf	-Inf	34.89	3	Vertical	229	1.47	-	64.65	27.55	7.34	-
AV	2.4876G	48.56	54.00	-5.44	34.87	3	Vertical	229	1.47	-	13.69	27.50	7.37	-
PK	2.3896G	73.78	74.00	-0.22	34.97	3	Vertical	229	1.47	-	38.81	27.64	7.33	-
PK	2.4264G	110.01	Inf	-Inf	34.89	3	Vertical	229	1.47	-	75.12	27.55	7.34	-
PK	2.4952G	62.52	74.00	-11.48	34.87	3	Vertical	229	1.47	-	27.65	27.50	7.37	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

10/09/2019

2422MHz_TX

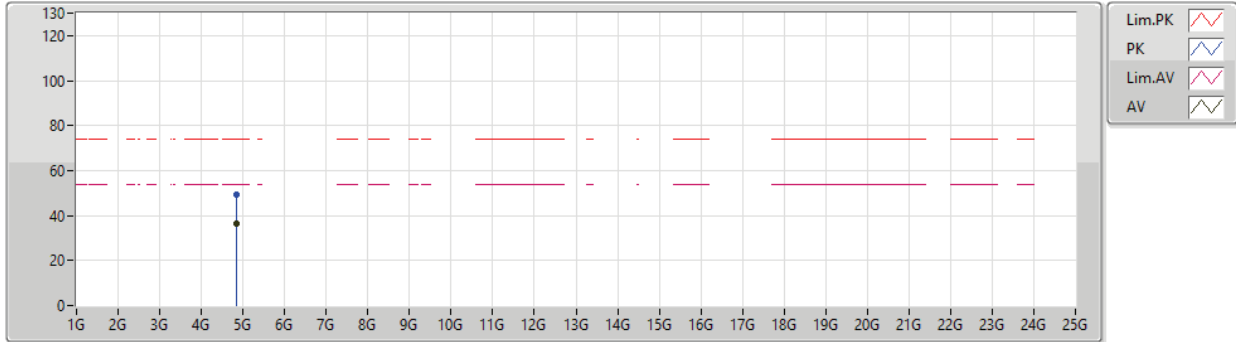


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.83152G	36.28	54.00	-17.72	7.05	3	Vertical	330	2.13	-	29.23	31.16	9.94	34.05
PK	4.83638G	48.74	74.00	-25.26	7.07	3	Vertical	330	2.13	-	41.67	31.17	9.95	34.05

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

10/09/2019

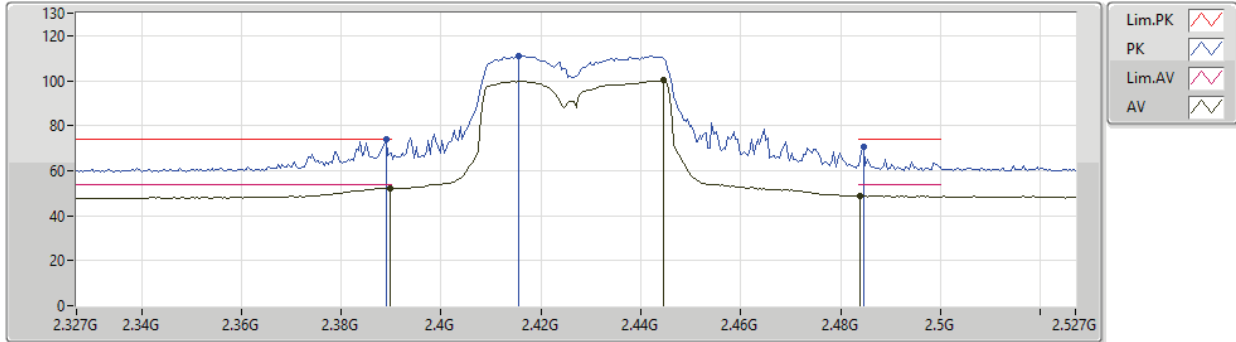
2422MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.83794G	36.54	54.00	-17.46	7.08	3	Horizontal	45	1.50	-	29.46	31.18	9.95	34.05
PK	4.83332G	49.35	74.00	-24.65	7.06	3	Horizontal	45	1.50	-	42.29	31.17	9.94	34.05

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
2427MHz_TX

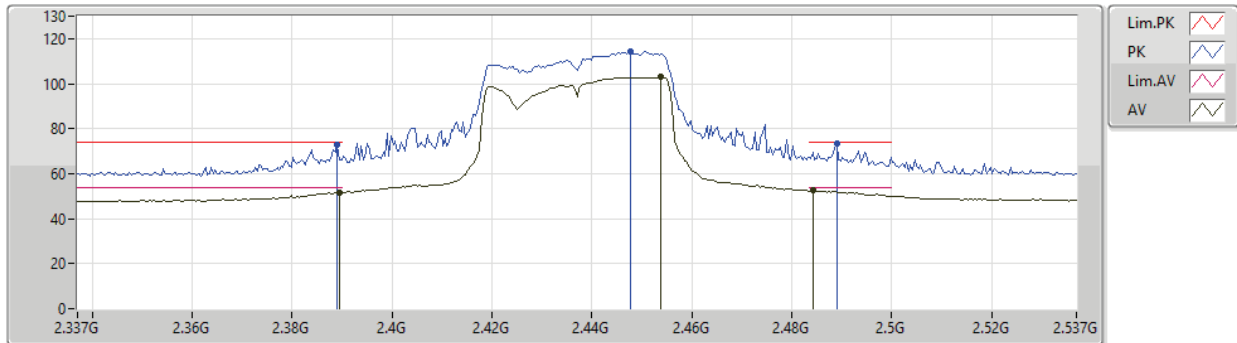
10/09/2019



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	52.05	54.00	-1.95	34.97	3	Vertical	208	1.50	-	17.08	27.64	7.33	-
AV	2.4446G	100.20	Inf	-Inf	34.86	3	Vertical	208	1.50	-	65.34	27.51	7.35	-
AV	2.4838G	48.85	54.00	-5.15	34.87	3	Vertical	208	1.50	-	13.98	27.50	7.37	-
PK	2.389G	73.88	74.00	-0.12	34.97	3	Vertical	208	1.50	-	38.91	27.64	7.33	-
PK	2.4154G	110.96	Inf	-Inf	34.91	3	Vertical	208	1.50	-	76.05	27.57	7.34	-
PK	2.4846G	70.52	74.00	-3.48	34.87	3	Vertical	208	1.50	-	35.65	27.50	7.37	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
2437MHz_TX

10/09/2019

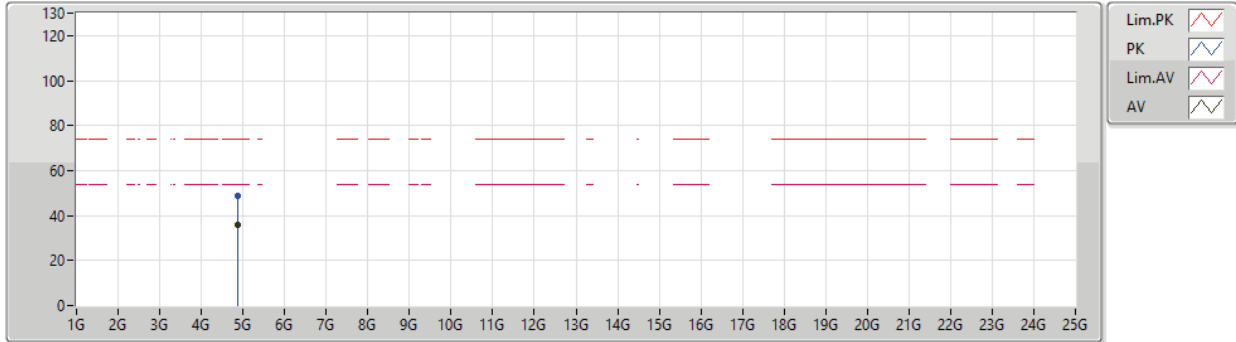


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	51.40	54.00	-2.60	34.97	3	Vertical	206	1.50	-	16.43	27.64	7.33	-
AV	2.4538G	102.95	Inf	-Inf	34.85	3	Vertical	206	1.50	-	68.10	27.50	7.35	-
AV	2.4842G	52.59	54.00	-1.41	34.87	3	Vertical	206	1.50	-	17.72	27.50	7.37	-
PK	2.389G	73.00	74.00	-1.00	34.97	3	Vertical	206	1.50	-	38.03	27.64	7.33	-
PK	2.4478G	114.19	Inf	-Inf	34.85	3	Vertical	206	1.50	-	79.34	27.50	7.35	-
PK	2.489G	73.19	74.00	-0.81	34.87	3	Vertical	206	1.50	-	38.32	27.50	7.37	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

10/09/2019

2437MHz_TX

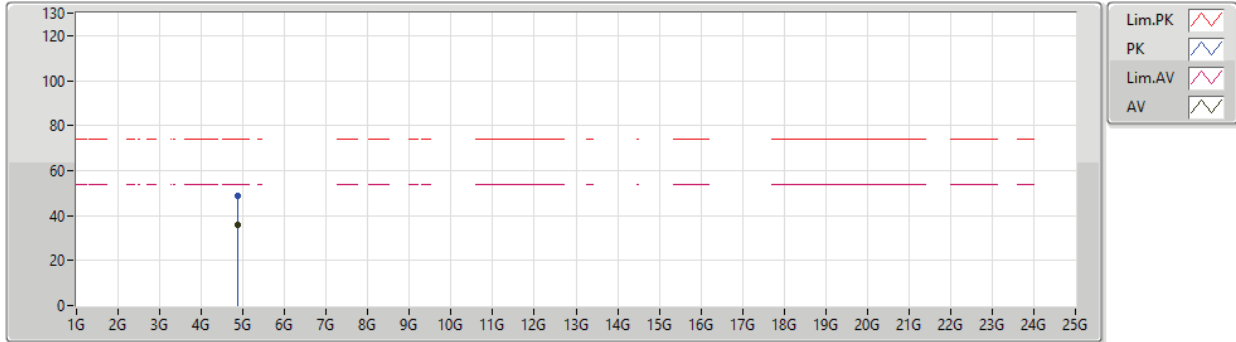


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87344G	36.03	54.00	-17.97	7.08	3	Vertical	26	1.50	-	28.95	31.15	9.98	34.05
PK	4.87362G	48.98	74.00	-25.02	7.08	3	Vertical	26	1.50	-	41.90	31.15	9.98	34.05

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

10/09/2019

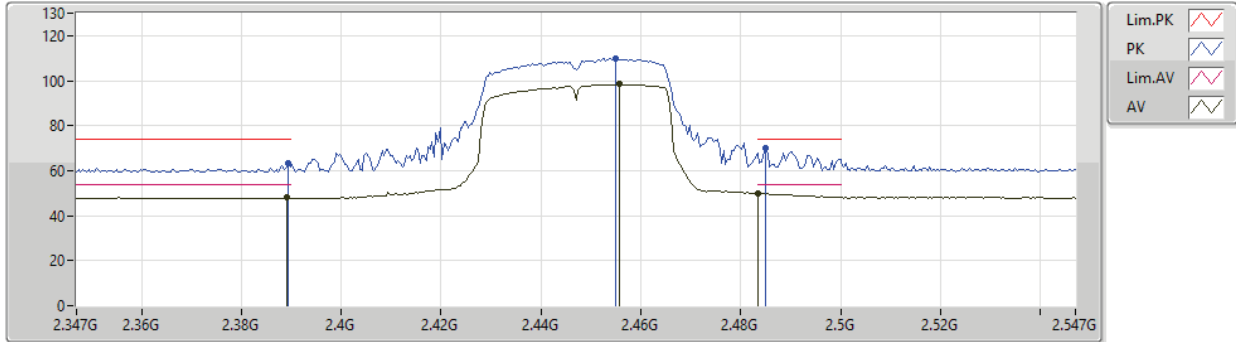
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87347G	36.04	54.00	-17.96	7.08	3	Horizontal	354	1.50	-	28.96	31.15	9.98	34.05
PK	4.87308G	48.77	74.00	-25.23	7.08	3	Horizontal	354	1.50	-	41.69	31.15	9.98	34.05

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
2447MHz_TX

10/09/2019

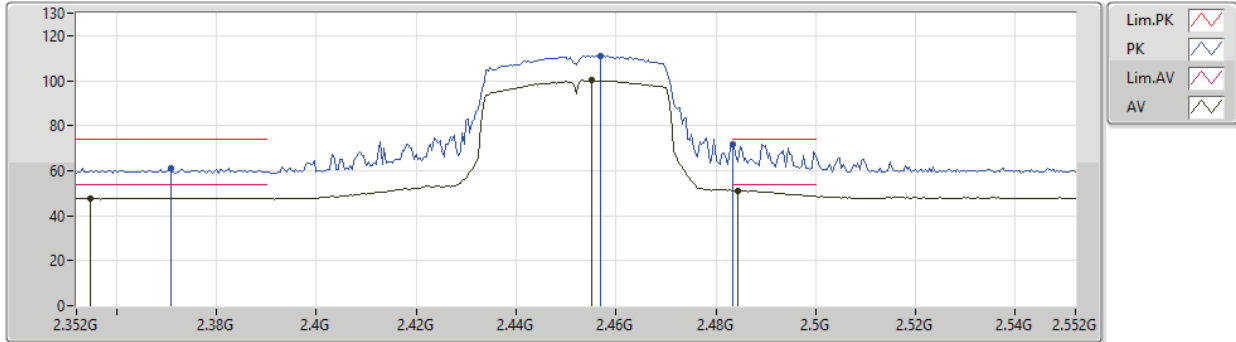


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.389G	47.97	54.00	-6.03	34.97	3	Vertical	18	1.50	-	13.00	27.64	7.33	-
AV	2.4558G	98.38	Inf	-Inf	34.86	3	Vertical	18	1.50	-	63.52	27.50	7.36	-
AV	2.4835G	50.04	54.00	-3.96	34.87	3	Vertical	18	1.50	-	15.17	27.50	7.37	-
PK	2.3894G	63.14	74.00	-10.86	34.97	3	Vertical	18	1.50	-	28.17	27.64	7.33	-
PK	2.455G	109.90	Inf	-Inf	34.86	3	Vertical	18	1.50	-	75.04	27.50	7.36	-
PK	2.485G	70.21	74.00	-3.79	34.87	3	Vertical	18	1.50	-	35.34	27.50	7.37	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

10/09/2019

2452MHz_TX

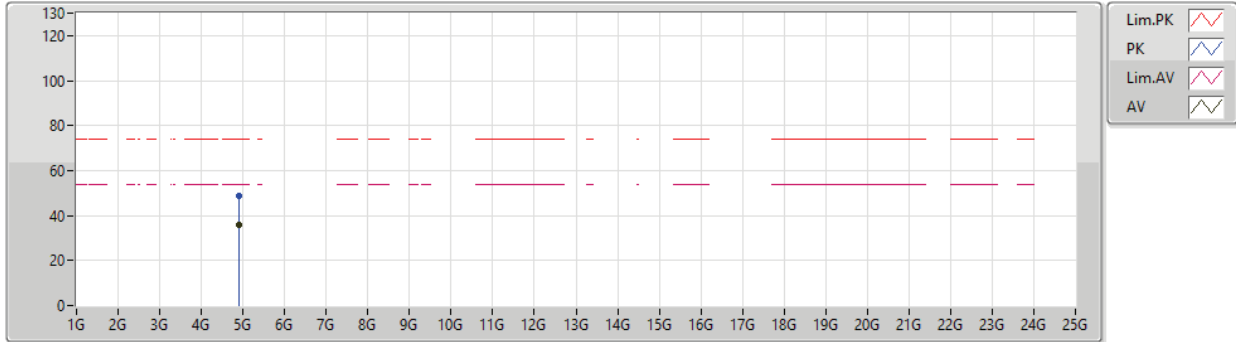


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3548G	47.89	54.00	-6.11	35.12	3	Vertical	208	1.50	-	12.77	27.78	7.34	-
AV	2.4552G	100.30	Inf	-Inf	34.86	3	Vertical	208	1.50	-	65.44	27.50	7.36	-
AV	2.4844G	51.20	54.00	-2.80	34.87	3	Vertical	208	1.50	-	16.33	27.50	7.37	-
PK	2.3708G	61.08	74.00	-12.92	35.06	3	Vertical	208	1.50	-	26.02	27.72	7.34	-
PK	2.4568G	111.01	Inf	-Inf	34.86	3	Vertical	208	1.50	-	76.15	27.50	7.36	-
PK	2.4835G	72.00	74.00	-2.00	34.87	3	Vertical	208	1.50	-	37.13	27.50	7.37	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

10/09/2019

2452MHz_TX

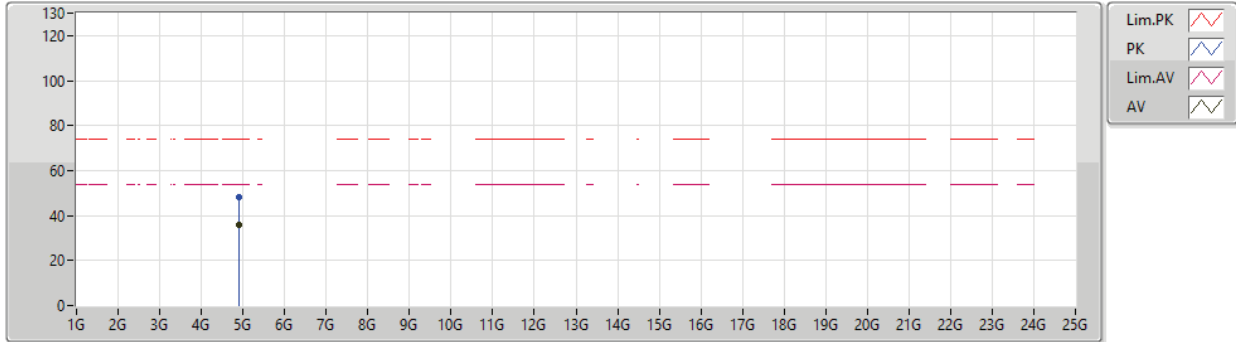


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.90176G	35.92	54.00	-18.08	7.06	3	Vertical	266	1.00	-	28.86	31.11	10.00	34.05
PK	4.90347G	48.66	74.00	-25.34	7.06	3	Vertical	266	1.00	-	41.60	31.11	10.00	34.05

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

10/09/2019

2452MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.9015G	35.85	54.00	-18.15	7.06	3	Horizontal	137	1.50	-	28.79	31.11	10.00	34.05
PK	4.90303G	48.26	74.00	-25.74	7.06	3	Horizontal	137	1.50	-	41.20	31.11	10.00	34.05



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	AV	2.4835G	53.79	54.00	-0.21	3	Vertical	1	1.50	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	PK	2.4846G	73.92	74.00	-0.08	3	Vertical	6	1.50	-



Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	51.01	54.00	-2.99	3	Vertical	2	1.50	-
2412MHz	Pass	AV	2.4112G	109.02	Inf	-Inf	3	Vertical	2	1.50	-
2412MHz	Pass	PK	2.39G	65.77	74.00	-8.23	3	Vertical	2	1.50	-
2412MHz	Pass	PK	2.4102G	115.05	Inf	-Inf	3	Vertical	2	1.50	-
2412MHz	Pass	AV	2.39G	53.12	54.00	-0.88	3	Horizontal	360	1.50	-
2412MHz	Pass	AV	2.4112G	109.59	Inf	-Inf	3	Horizontal	360	1.50	-
2412MHz	Pass	PK	2.39G	67.79	74.00	-6.21	3	Horizontal	360	1.50	-
2412MHz	Pass	PK	2.4088G	115.40	Inf	-Inf	3	Horizontal	360	1.50	-
2412MHz	Pass	AV	4.82332G	36.18	54.00	-17.82	3	Vertical	139	2.13	-
2412MHz	Pass	PK	4.8236G	49.09	74.00	-24.91	3	Vertical	139	2.13	-
2412MHz	Pass	AV	4.8231G	36.15	54.00	-17.85	3	Horizontal	280	1.95	-
2412MHz	Pass	PK	4.82342G	48.64	74.00	-25.36	3	Horizontal	280	1.95	-
2417MHz	Pass	AV	2.3896G	49.79	54.00	-4.21	3	Vertical	359	1.50	-
2417MHz	Pass	AV	2.4178G	110.36	Inf	-Inf	3	Vertical	359	1.50	-
2417MHz	Pass	PK	2.3882G	62.75	74.00	-11.25	3	Vertical	359	1.50	-
2417MHz	Pass	PK	2.4212G	116.15	Inf	-Inf	3	Vertical	359	1.50	-
2417MHz	Pass	AV	2.39G	51.84	54.00	-2.16	3	Horizontal	11	1.50	-
2417MHz	Pass	AV	2.4162G	111.94	Inf	-Inf	3	Horizontal	11	1.50	-
2417MHz	Pass	PK	2.3898G	71.19	74.00	-2.81	3	Horizontal	11	1.50	-
2417MHz	Pass	PK	2.4116G	117.72	Inf	-Inf	3	Horizontal	11	1.50	-
2437MHz	Pass	AV	2.3898G	48.71	54.00	-5.29	3	Vertical	7	1.50	-
2437MHz	Pass	AV	2.4362G	112.20	Inf	-Inf	3	Vertical	7	1.50	-
2437MHz	Pass	AV	2.4842G	49.25	54.00	-4.75	3	Vertical	7	1.50	-
2437MHz	Pass	PK	2.3826G	61.17	74.00	-12.83	3	Vertical	7	1.50	-
2437MHz	Pass	PK	2.4406G	117.32	Inf	-Inf	3	Vertical	7	1.50	-
2437MHz	Pass	PK	2.4918G	61.40	74.00	-12.60	3	Vertical	7	1.50	-
2437MHz	Pass	AV	2.3778G	48.54	54.00	-5.46	3	Horizontal	13	1.50	-
2437MHz	Pass	AV	2.4362G	111.89	Inf	-Inf	3	Horizontal	13	1.50	-
2437MHz	Pass	AV	2.485G	49.09	54.00	-4.91	3	Horizontal	13	1.50	-
2437MHz	Pass	PK	2.3826G	60.83	74.00	-13.17	3	Horizontal	13	1.50	-
2437MHz	Pass	PK	2.4338G	117.13	Inf	-Inf	3	Horizontal	13	1.50	-
2437MHz	Pass	PK	2.4918G	61.94	74.00	-12.06	3	Horizontal	13	1.50	-
2437MHz	Pass	AV	4.87412G	36.07	54.00	-17.93	3	Vertical	143	2.51	-
2437MHz	Pass	PK	4.8732G	48.93	74.00	-25.07	3	Vertical	143	2.51	-
2437MHz	Pass	AV	4.87378G	35.98	54.00	-18.02	3	Horizontal	47	1.50	-
2437MHz	Pass	PK	4.8742G	49.01	74.00	-24.99	3	Horizontal	47	1.50	-
2457MHz	Pass	AV	2.4578G	111.43	Inf	-Inf	3	Vertical	1	1.50	-
2457MHz	Pass	AV	2.4835G	53.79	54.00	-0.21	3	Vertical	1	1.50	-
2457MHz	Pass	PK	2.4536G	117.67	Inf	-Inf	3	Vertical	1	1.50	-
2457MHz	Pass	PK	2.4835G	73.38	74.00	-0.62	3	Vertical	1	1.50	-
2457MHz	Pass	AV	2.4548G	110.78	Inf	-Inf	3	Horizontal	352	1.50	-
2457MHz	Pass	AV	2.4835G	52.65	54.00	-1.35	3	Horizontal	352	1.50	-
2457MHz	Pass	PK	2.4546G	120.30	Inf	-Inf	3	Horizontal	352	1.50	-
2457MHz	Pass	PK	2.484G	73.05	74.00	-0.95	3	Horizontal	352	1.50	-
2462MHz	Pass	AV	2.4628G	110.92	Inf	-Inf	3	Vertical	15	1.49	-
2462MHz	Pass	AV	2.484G	51.14	54.00	-2.86	3	Vertical	15	1.49	-
2462MHz	Pass	PK	2.4642G	116.35	Inf	-Inf	3	Vertical	15	1.49	-



RSE TX above 1GHz_Group 2_Beamforming

Appendix F.2.7

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	PK	2.4835G	68.62	74.00	-5.38	3	Vertical	15	1.49	-
2462MHz	Pass	AV	2.455G	110.41	Inf	-Inf	3	Horizontal	4	1.46	-
2462MHz	Pass	AV	2.4835G	53.17	54.00	-0.83	3	Horizontal	4	1.46	-
2462MHz	Pass	PK	2.4544G	118.01	Inf	-Inf	3	Horizontal	4	1.46	-
2462MHz	Pass	PK	2.4844G	69.17	74.00	-4.83	3	Horizontal	4	1.46	-
2462MHz	Pass	AV	4.92407G	36.70	54.00	-17.30	3	Vertical	92	2.47	-
2462MHz	Pass	PK	4.92333G	49.43	74.00	-24.57	3	Vertical	92	2.47	-
2462MHz	Pass	AV	4.924G	36.05	54.00	-17.95	3	Horizontal	221	1.32	-
2462MHz	Pass	PK	4.9233G	49.34	74.00	-24.66	3	Horizontal	221	1.32	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.39G	52.84	54.00	-1.16	3	Vertical	7	1.50	-
2422MHz	Pass	AV	2.4132G	105.80	Inf	-Inf	3	Vertical	7	1.50	-
2422MHz	Pass	AV	2.4904G	49.41	54.00	-4.59	3	Vertical	7	1.50	-
2422MHz	Pass	PK	2.384G	73.77	74.00	-0.23	3	Vertical	7	1.50	-
2422MHz	Pass	PK	2.436G	111.62	Inf	-Inf	3	Vertical	7	1.50	-
2422MHz	Pass	PK	2.4852G	61.92	74.00	-12.08	3	Vertical	7	1.50	-
2422MHz	Pass	AV	2.39G	53.34	54.00	-0.66	3	Horizontal	355	1.49	-
2422MHz	Pass	AV	2.4128G	107.67	Inf	-Inf	3	Horizontal	355	1.49	-
2422MHz	Pass	AV	2.49G	49.16	54.00	-4.84	3	Horizontal	355	1.49	-
2422MHz	Pass	PK	2.39G	72.37	74.00	-1.63	3	Horizontal	355	1.49	-
2422MHz	Pass	PK	2.4384G	114.72	Inf	-Inf	3	Horizontal	355	1.49	-
2422MHz	Pass	PK	2.4892G	61.42	74.00	-12.58	3	Horizontal	355	1.49	-
2422MHz	Pass	AV	4.84312G	36.66	54.00	-17.34	3	Vertical	328	1.00	-
2422MHz	Pass	PK	4.84313G	49.79	74.00	-24.21	3	Vertical	328	1.00	-
2422MHz	Pass	AV	4.84317G	36.58	54.00	-17.42	3	Horizontal	344	3.00	-
2422MHz	Pass	PK	4.84431G	49.46	74.00	-24.54	3	Horizontal	344	3.00	-
2427MHz	Pass	AV	2.3898G	52.18	54.00	-1.82	3	Vertical	5	1.50	-
2427MHz	Pass	AV	2.4178G	107.73	Inf	-Inf	3	Vertical	5	1.50	-
2427MHz	Pass	AV	2.4958G	49.51	54.00	-4.49	3	Vertical	5	1.50	-
2427MHz	Pass	PK	2.3866G	73.40	74.00	-0.60	3	Vertical	5	1.50	-
2427MHz	Pass	PK	2.4398G	113.06	Inf	-Inf	3	Vertical	5	1.50	-
2427MHz	Pass	PK	2.485G	67.23	74.00	-6.77	3	Vertical	5	1.50	-
2427MHz	Pass	AV	2.3898G	51.06	54.00	-2.94	3	Horizontal	353	1.50	-
2427MHz	Pass	AV	2.4162G	108.00	Inf	-Inf	3	Horizontal	353	1.50	-
2427MHz	Pass	AV	2.4986G	49.46	54.00	-4.54	3	Horizontal	353	1.50	-
2427MHz	Pass	PK	2.3898G	73.22	74.00	-0.78	3	Horizontal	353	1.50	-
2427MHz	Pass	PK	2.4398G	115.89	Inf	-Inf	3	Horizontal	353	1.50	-
2427MHz	Pass	PK	2.485G	65.22	74.00	-8.78	3	Horizontal	353	1.50	-
2437MHz	Pass	AV	2.3898G	49.98	54.00	-4.02	3	Vertical	5	1.50	-
2437MHz	Pass	AV	2.4262G	108.95	Inf	-Inf	3	Vertical	5	1.50	-
2437MHz	Pass	AV	2.4835G	49.91	54.00	-4.09	3	Vertical	5	1.50	-
2437MHz	Pass	PK	2.3898G	71.77	74.00	-2.23	3	Vertical	5	1.50	-
2437MHz	Pass	PK	2.4358G	113.08	Inf	-Inf	3	Vertical	5	1.50	-
2437MHz	Pass	PK	2.4835G	73.41	74.00	-0.59	3	Vertical	5	1.50	-
2437MHz	Pass	AV	2.3854G	49.73	54.00	-4.27	3	Horizontal	346	1.50	-
2437MHz	Pass	AV	2.4262G	107.66	Inf	-Inf	3	Horizontal	346	1.50	-
2437MHz	Pass	AV	2.4838G	49.68	54.00	-4.32	3	Horizontal	346	1.50	-
2437MHz	Pass	PK	2.3898G	73.68	74.00	-0.32	3	Horizontal	346	1.50	-
2437MHz	Pass	PK	2.4422G	117.03	Inf	-Inf	3	Horizontal	346	1.50	-

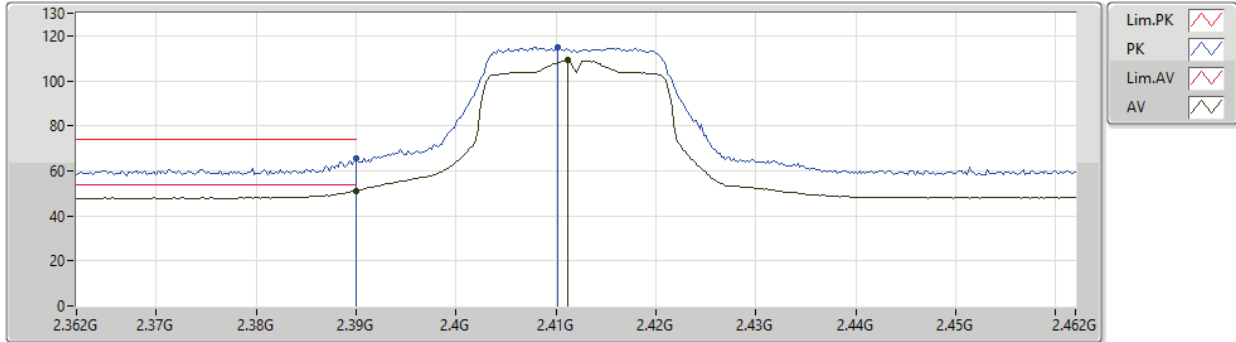


Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	2.4846G	71.99	74.00	-2.01	3	Horizontal	346	1.50	-
2437MHz	Pass	AV	4.88624G	36.22	54.00	-17.78	3	Vertical	225	3.00	-
2437MHz	Pass	PK	4.87964G	49.03	74.00	-24.97	3	Vertical	225	3.00	-
2437MHz	Pass	AV	4.88258G	36.34	54.00	-17.66	3	Horizontal	358	1.40	-
2437MHz	Pass	PK	4.86062G	49.31	74.00	-24.69	3	Horizontal	358	1.40	-
2447MHz	Pass	AV	2.3874G	48.32	54.00	-5.68	3	Vertical	6	1.50	-
2447MHz	Pass	AV	2.4362G	107.77	Inf	-Inf	3	Vertical	6	1.50	-
2447MHz	Pass	AV	2.4846G	51.02	54.00	-2.98	3	Vertical	6	1.50	-
2447MHz	Pass	PK	2.3894G	65.85	74.00	-8.15	3	Vertical	6	1.50	-
2447MHz	Pass	PK	2.4442G	112.39	Inf	-Inf	3	Vertical	6	1.50	-
2447MHz	Pass	PK	2.4846G	73.92	74.00	-0.08	3	Vertical	6	1.50	-
2447MHz	Pass	AV	2.3754G	47.95	54.00	-6.05	3	Horizontal	347	1.50	-
2447MHz	Pass	AV	2.4362G	107.15	Inf	-Inf	3	Horizontal	347	1.50	-
2447MHz	Pass	AV	2.4842G	49.91	54.00	-4.09	3	Horizontal	347	1.50	-
2447MHz	Pass	PK	2.3898G	68.88	74.00	-5.12	3	Horizontal	347	1.50	-
2447MHz	Pass	PK	2.4438G	116.20	Inf	-Inf	3	Horizontal	347	1.50	-
2447MHz	Pass	PK	2.4838G	73.90	74.00	-0.10	3	Horizontal	347	1.50	-
2452MHz	Pass	AV	2.3884G	48.04	54.00	-5.96	3	Vertical	6	1.50	-
2452MHz	Pass	AV	2.4412G	106.98	Inf	-Inf	3	Vertical	6	1.50	-
2452MHz	Pass	AV	2.4835G	53.65	54.00	-0.35	3	Vertical	6	1.50	-
2452MHz	Pass	PK	2.3892G	62.64	74.00	-11.36	3	Vertical	6	1.50	-
2452MHz	Pass	PK	2.4436G	110.52	Inf	-Inf	3	Vertical	6	1.50	-
2452MHz	Pass	PK	2.4916G	70.47	74.00	-3.53	3	Vertical	6	1.50	-
2452MHz	Pass	AV	2.3832G	48.05	54.00	-5.95	3	Horizontal	351	1.48	-
2452MHz	Pass	AV	2.4412G	105.44	Inf	-Inf	3	Horizontal	351	1.48	-
2452MHz	Pass	AV	2.4835G	51.66	54.00	-2.34	3	Horizontal	351	1.48	-
2452MHz	Pass	PK	2.3684G	61.39	74.00	-12.61	3	Horizontal	351	1.48	-
2452MHz	Pass	PK	2.4696G	110.39	Inf	-Inf	3	Horizontal	351	1.48	-
2452MHz	Pass	PK	2.492G	72.21	74.00	-1.79	3	Horizontal	351	1.48	-
2452MHz	Pass	AV	4.90356G	36.03	54.00	-17.97	3	Vertical	193	1.32	-
2452MHz	Pass	PK	4.90442G	48.97	74.00	-25.03	3	Vertical	193	1.32	-
2452MHz	Pass	AV	4.90408G	36.21	54.00	-17.79	3	Horizontal	40	1.01	-
2452MHz	Pass	PK	4.91252G	48.75	74.00	-25.25	3	Horizontal	40	1.01	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

10/09/2019

2412MHz_TX

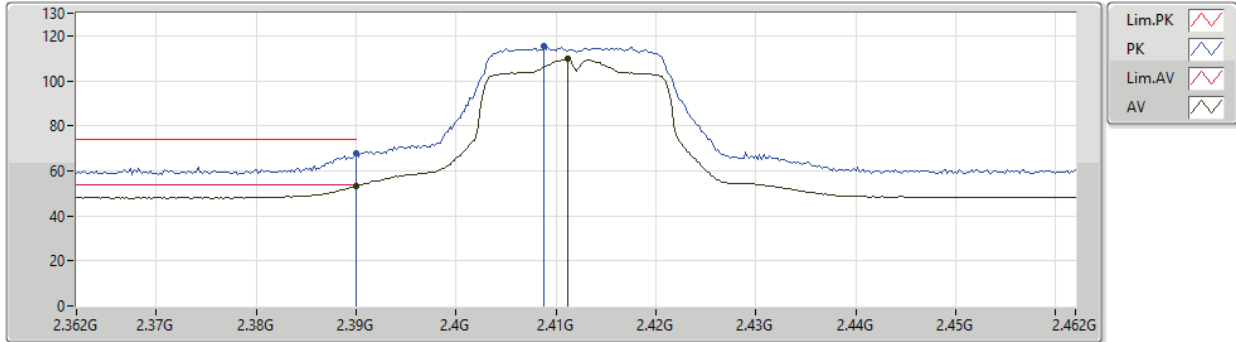


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	51.01	54.00	-2.99	34.97	3	Vertical	2	1.50	-	16.04	27.64	7.33	-
AV	2.4112G	109.02	Inf	-Inf	34.92	3	Vertical	2	1.50	-	74.10	27.58	7.34	-
PK	2.39G	65.77	74.00	-8.23	34.97	3	Vertical	2	1.50	-	30.80	27.64	7.33	-
PK	2.4102G	115.05	Inf	-Inf	34.92	3	Vertical	2	1.50	-	80.13	27.58	7.34	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

10/09/2019

2412MHz_TX

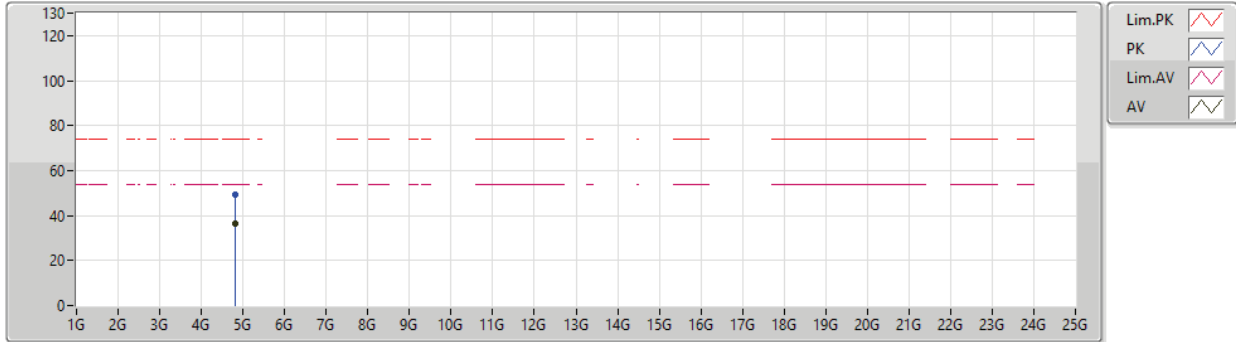


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.12	54.00	-0.88	34.97	3	Horizontal	360	1.50	-	18.15	27.64	7.33	-
AV	2.4112G	109.59	Inf	-Inf	34.92	3	Horizontal	360	1.50	-	74.67	27.58	7.34	-
PK	2.39G	67.79	74.00	-6.21	34.97	3	Horizontal	360	1.50	-	32.82	27.64	7.33	-
PK	2.4088G	115.40	Inf	-Inf	34.92	3	Horizontal	360	1.50	-	80.48	27.58	7.34	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

10/09/2019

2412MHz_TX

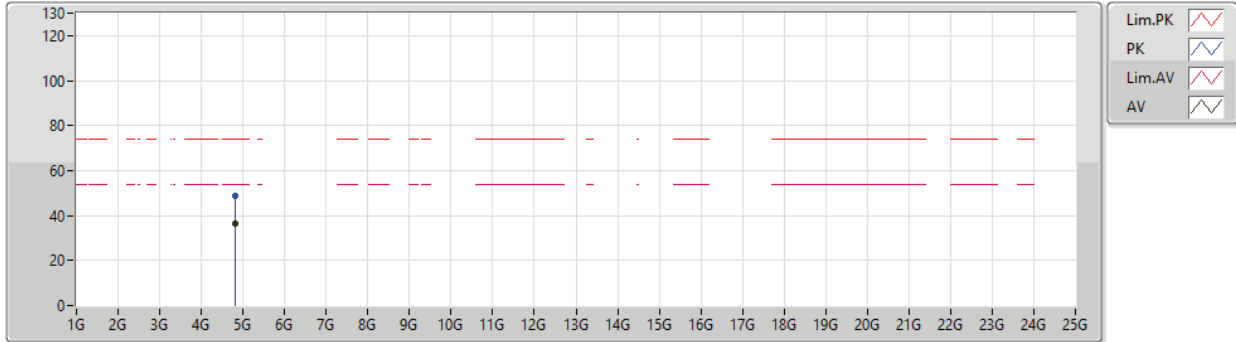


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82332G	36.18	54.00	-17.82	7.04	3	Vertical	139	2.13	-	29.14	31.15	9.94	34.05
PK	4.8236G	49.09	74.00	-24.91	7.04	3	Vertical	139	2.13	-	42.05	31.15	9.94	34.05

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

10/09/2019

2412MHz_TX

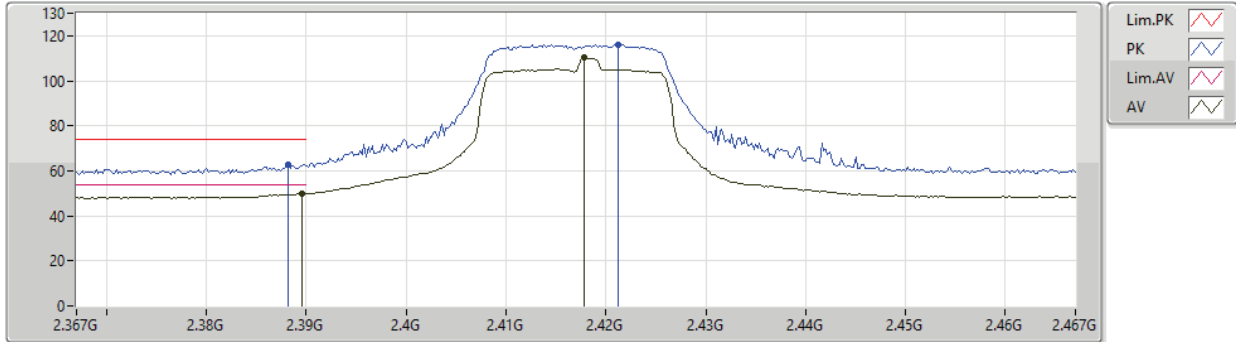


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.8231G	36.15	54.00	-17.85	7.04	3	Horizontal	280	1.95	-	29.11	31.15	9.94	34.05
PK	4.82342G	48.64	74.00	-25.36	7.04	3	Horizontal	280	1.95	-	41.60	31.15	9.94	34.05

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

10/09/2019

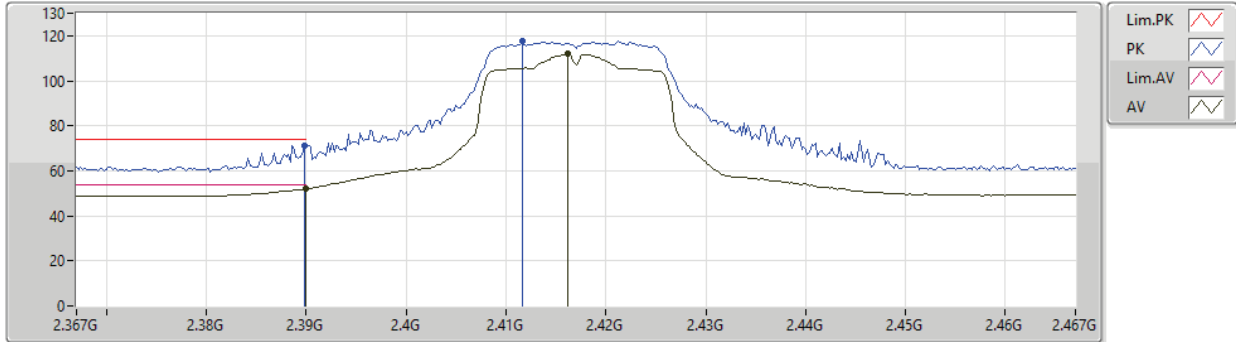
2417MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3896G	49.79	54.00	-4.21	34.97	3	Vertical	359	1.50	-	14.82	27.64	7.33	-
AV	2.4178G	110.36	Inf	-Inf	34.90	3	Vertical	359	1.50	-	75.46	27.56	7.34	-
PK	2.3882G	62.75	74.00	-11.25	34.98	3	Vertical	359	1.50	-	27.77	27.65	7.33	-
PK	2.4212G	116.15	Inf	-Inf	34.90	3	Vertical	359	1.50	-	81.25	27.56	7.34	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
2417MHz_TX

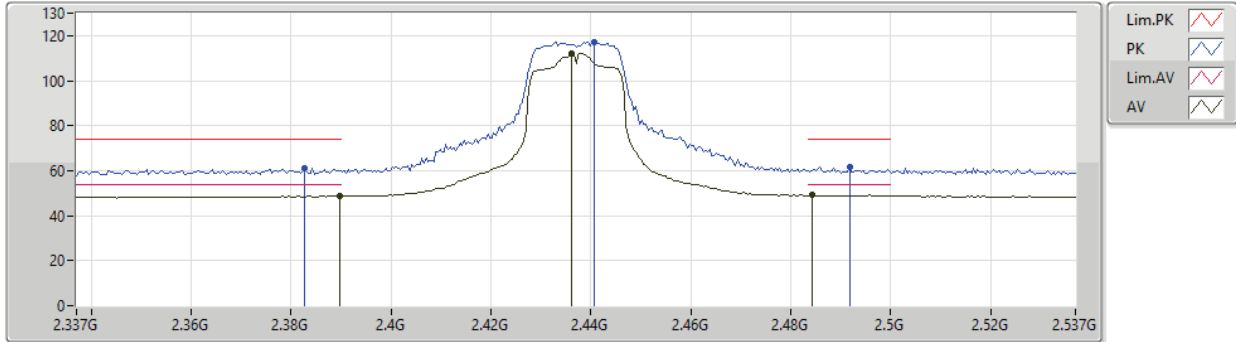
10/09/2019



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	51.84	54.00	-2.16	34.97	3	Horizontal	11	1.50	-	16.87	27.64	7.33	-
AV	2.4162G	111.94	Inf	-Inf	34.91	3	Horizontal	11	1.50	-	77.03	27.57	7.34	-
PK	2.3898G	71.19	74.00	-2.81	34.97	3	Horizontal	11	1.50	-	36.22	27.64	7.33	-
PK	2.4116G	117.72	Inf	-Inf	34.92	3	Horizontal	11	1.50	-	82.80	27.58	7.34	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
2437MHz_TX

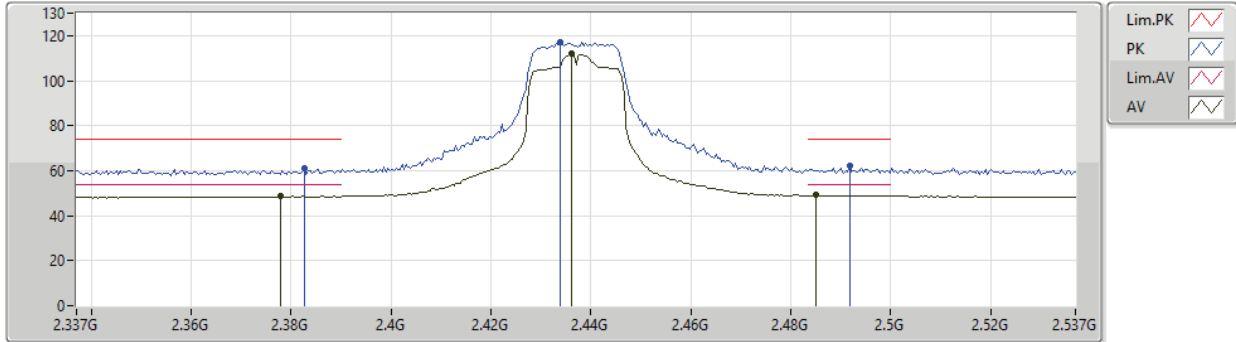
10/09/2019



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	48.71	54.00	-5.29	34.97	3	Vertical	7	1.50	-	13.74	27.64	7.33	-
AV	2.4362G	112.20	Inf	-Inf	34.88	3	Vertical	7	1.50	-	77.32	27.53	7.35	-
AV	2.4842G	49.25	54.00	-4.75	34.87	3	Vertical	7	1.50	-	14.38	27.50	7.37	-
PK	2.3826G	61.17	74.00	-12.83	35.00	3	Vertical	7	1.50	-	26.17	27.67	7.33	-
PK	2.4406G	117.32	Inf	-Inf	34.87	3	Vertical	7	1.50	-	82.45	27.52	7.35	-
PK	2.4918G	61.40	74.00	-12.60	34.87	3	Vertical	7	1.50	-	26.53	27.50	7.37	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
2437MHz_TX

10/09/2019

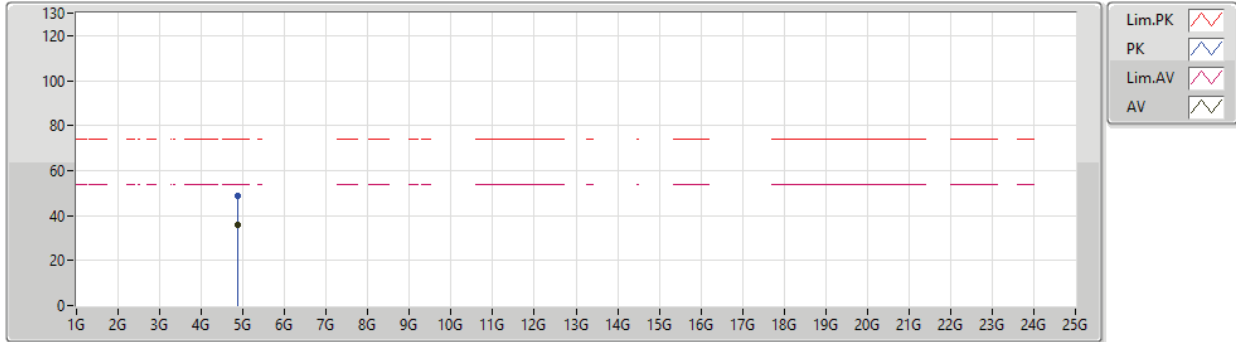


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3778G	48.54	54.00	-5.46	35.02	3	Horizontal	13	1.50	-	13.52	27.69	7.33	-
AV	2.4362G	111.89	Inf	-Inf	34.88	3	Horizontal	13	1.50	-	77.01	27.53	7.35	-
AV	2.485G	49.09	54.00	-4.91	34.87	3	Horizontal	13	1.50	-	14.22	27.50	7.37	-
PK	2.3826G	60.83	74.00	-13.17	35.00	3	Horizontal	13	1.50	-	25.83	27.67	7.33	-
PK	2.4338G	117.13	Inf	-Inf	34.88	3	Horizontal	13	1.50	-	82.25	27.53	7.35	-
PK	2.4918G	61.94	74.00	-12.06	34.87	3	Horizontal	13	1.50	-	27.07	27.50	7.37	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

10/09/2019

2437MHz_TX

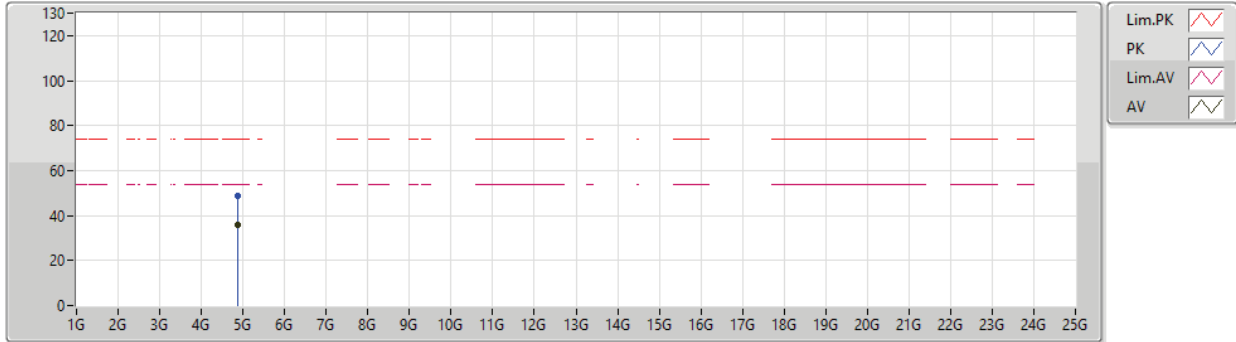


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87412G	36.07	54.00	-17.93	7.08	3	Vertical	143	2.51	-	28.99	31.15	9.98	34.05
PK	4.8732G	48.93	74.00	-25.07	7.08	3	Vertical	143	2.51	-	41.85	31.15	9.98	34.05

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

10/09/2019

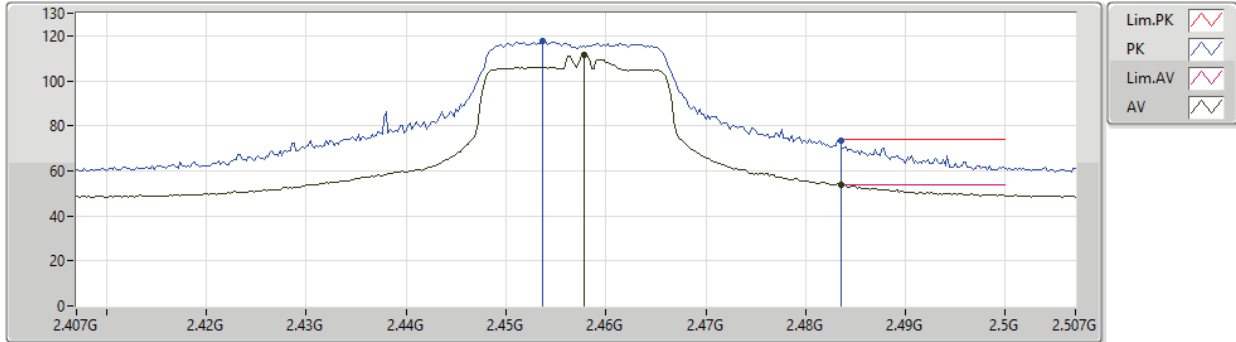
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87378G	35.98	54.00	-18.02	7.08	3	Horizontal	47	1.50	-	28.90	31.15	9.98	34.05
PK	4.8742G	49.01	74.00	-24.99	7.08	3	Horizontal	47	1.50	-	41.93	31.15	9.98	34.05

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
2457MHz_TX

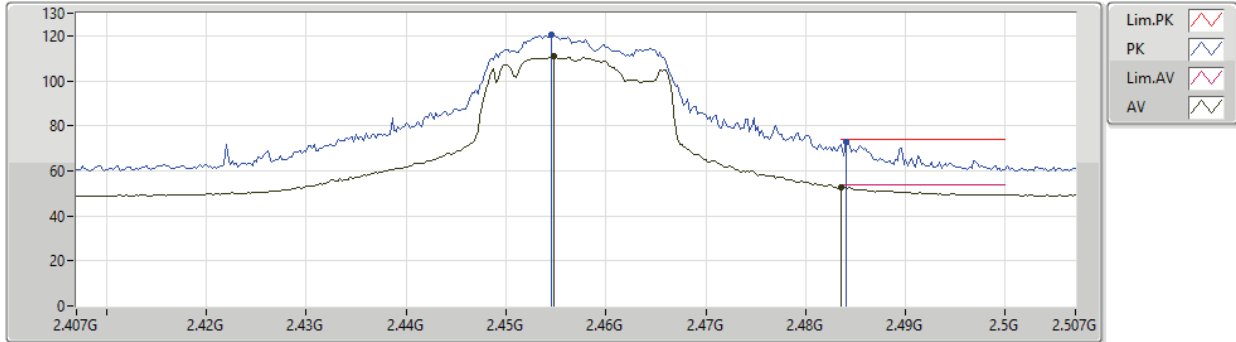
10/09/2019



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4578G	111.43	Inf	-Inf	34.86	3	Vertical	1	1.50	-	76.57	27.50	7.36	-
AV	2.4835G	53.79	54.00	-0.21	34.87	3	Vertical	1	1.50	-	18.92	27.50	7.37	-
PK	2.4536G	117.67	Inf	-Inf	34.85	3	Vertical	1	1.50	-	82.82	27.50	7.35	-
PK	2.4835G	73.38	74.00	-0.62	34.87	3	Vertical	1	1.50	-	38.51	27.50	7.37	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
2457MHz_TX

10/09/2019

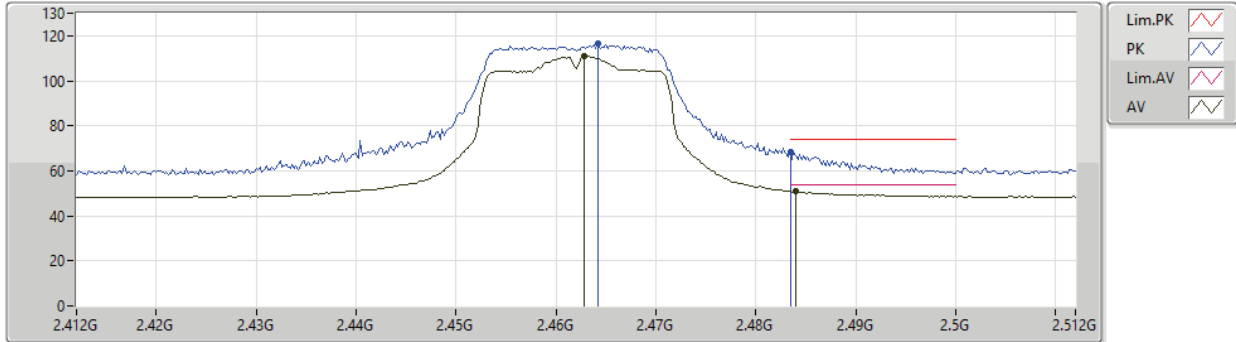


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4548G	110.78	Inf	-Inf	34.85	3	Horizontal	352	1.50	-	75.93	27.50	7.35	-
AV	2.4835G	52.65	54.00	-1.35	34.87	3	Horizontal	352	1.50	-	17.78	27.50	7.37	-
PK	2.4546G	120.30	Inf	-Inf	34.85	3	Horizontal	352	1.50	-	85.45	27.50	7.35	-
PK	2.484G	73.05	74.00	-0.95	34.87	3	Horizontal	352	1.50	-	38.18	27.50	7.37	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

10/09/2019

2462MHz_TX

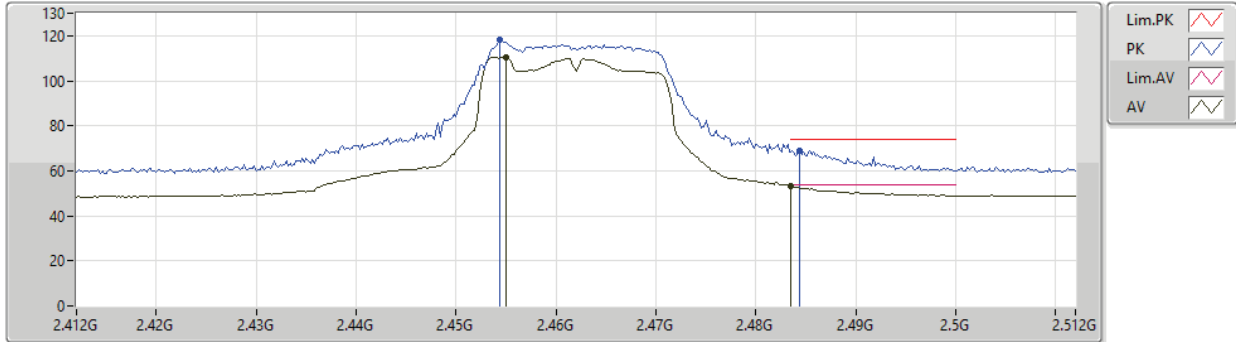


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4628G	110.92	Inf	-Inf	34.86	3	Vertical	15	1.49	-	76.06	27.50	7.36	-
AV	2.484G	51.14	54.00	-2.86	34.87	3	Vertical	15	1.49	-	16.27	27.50	7.37	-
PK	2.4642G	116.35	Inf	-Inf	34.86	3	Vertical	15	1.49	-	81.49	27.50	7.36	-
PK	2.4835G	68.62	74.00	-5.38	34.87	3	Vertical	15	1.49	-	33.75	27.50	7.37	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

10/09/2019

2462MHz_TX

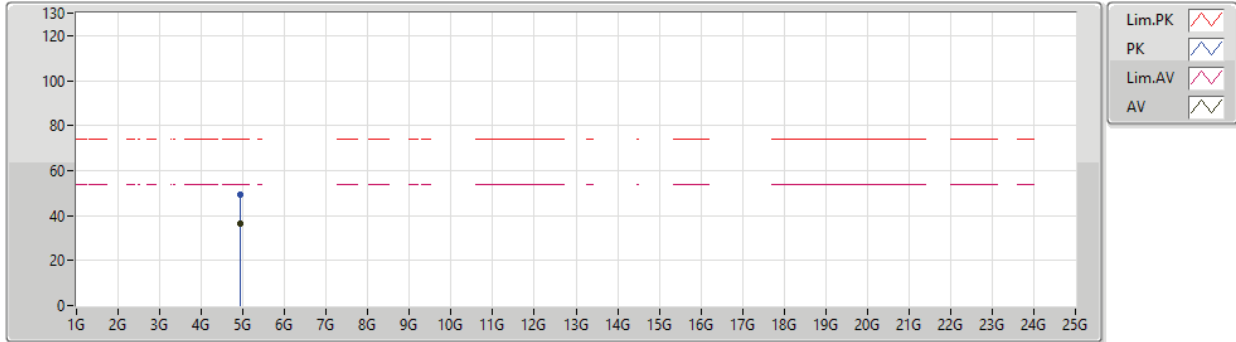


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.455G	110.41	Inf	-Inf	34.86	3	Horizontal	4	1.46	-	75.55	27.50	7.36	-
AV	2.4835G	53.17	54.00	-0.83	34.87	3	Horizontal	4	1.46	-	18.30	27.50	7.37	-
PK	2.4544G	118.01	Inf	-Inf	34.85	3	Horizontal	4	1.46	-	83.16	27.50	7.35	-
PK	2.4844G	69.17	74.00	-4.83	34.87	3	Horizontal	4	1.46	-	34.30	27.50	7.37	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

10/09/2019

2462MHz_TX



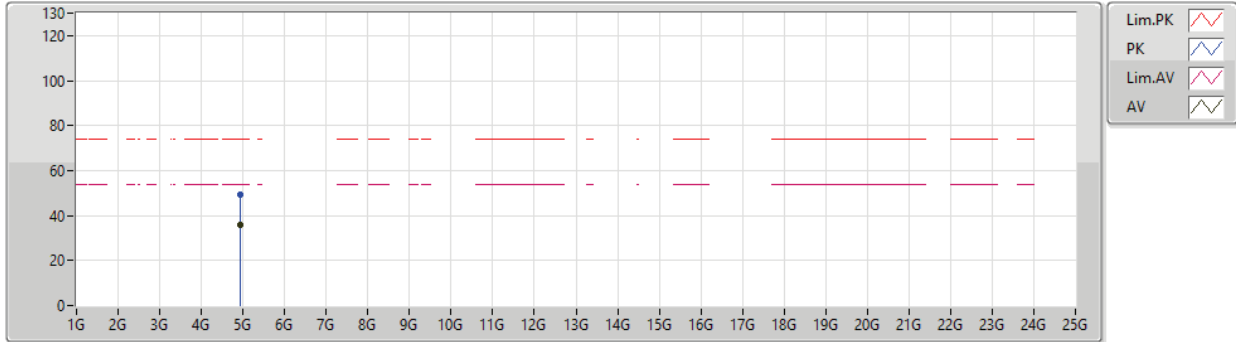
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AV	4.92407G	36.70	54.00	-17.30	7.18	3	Vertical	92	2.47	-	29.52	31.20	10.02	34.04
PK	4.92333G	49.43	74.00	-24.57	7.17	3	Vertical	92	2.47	-	42.26	31.19	10.02	34.04



802.11ax HEW20-BF_Nss1,(MCS0)_2TX

10/09/2019

2462MHz_TX

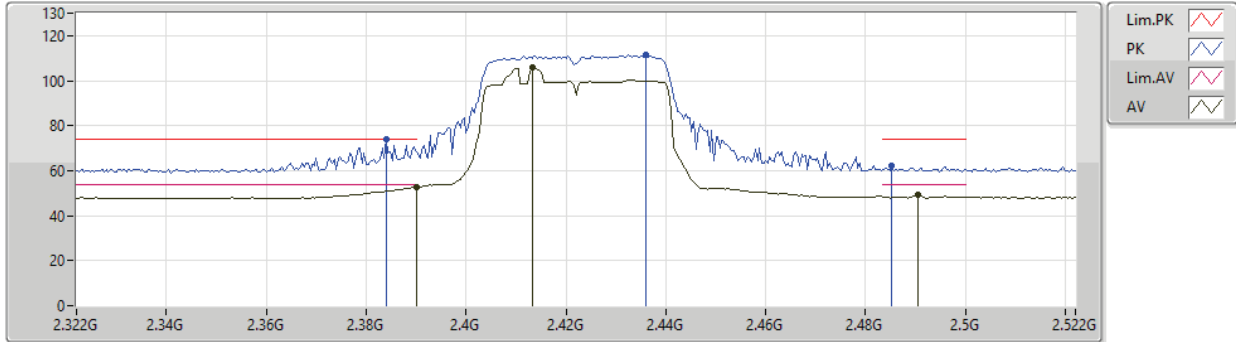


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.924G	36.05	54.00	-17.95	7.18	3	Horizontal	221	1.32	-	28.87	31.20	10.02	34.04
PK	4.9233G	49.34	74.00	-24.66	7.17	3	Horizontal	221	1.32	-	42.17	31.19	10.02	34.04

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

10/09/2019

2422MHz_TX

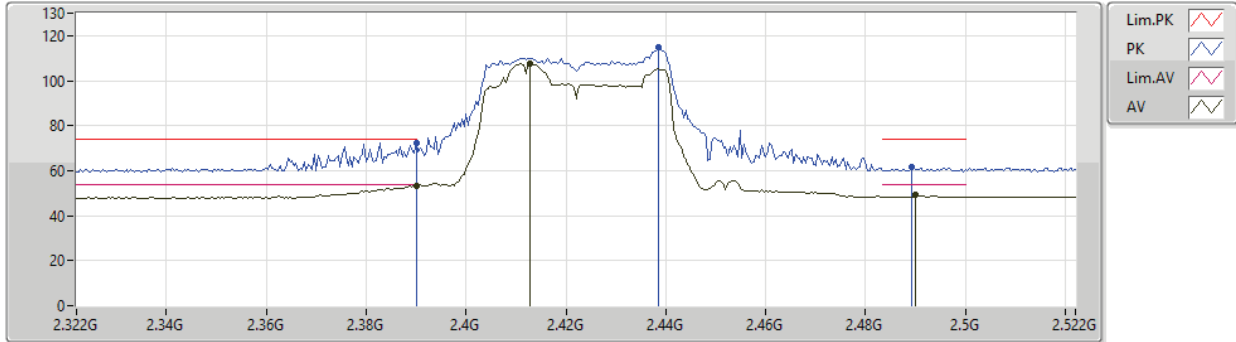


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	52.84	54.00	-1.16	34.97	3	Vertical	7	1.50	-	17.87	27.64	7.33	-
AV	2.4132G	105.80	Inf	-Inf	34.91	3	Vertical	7	1.50	-	70.89	27.57	7.34	-
AV	2.4904G	49.41	54.00	-4.59	34.87	3	Vertical	7	1.50	-	14.54	27.50	7.37	-
PK	2.384G	73.77	74.00	-0.23	34.99	3	Vertical	7	1.50	-	38.78	27.66	7.33	-
PK	2.436G	111.62	Inf	-Inf	34.88	3	Vertical	7	1.50	-	76.74	27.53	7.35	-
PK	2.4852G	61.92	74.00	-12.08	34.87	3	Vertical	7	1.50	-	27.05	27.50	7.37	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

10/09/2019

2422MHz_TX

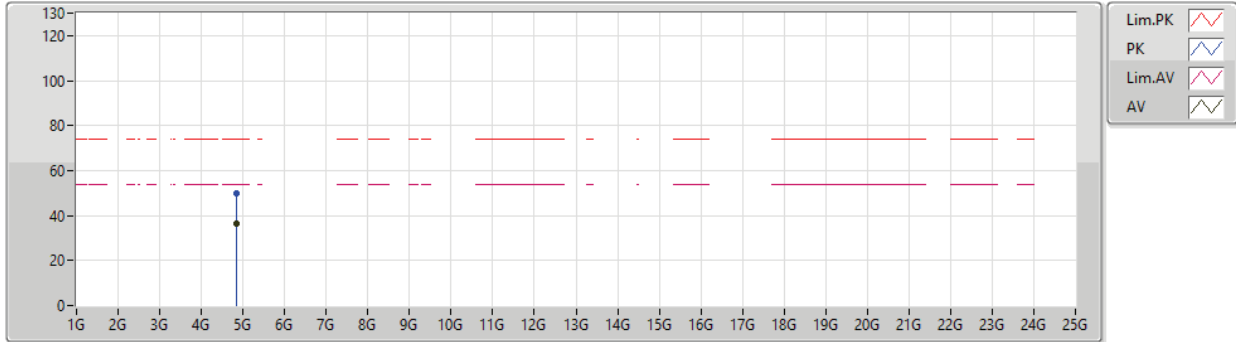


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.34	54.00	-0.66	34.97	3	Horizontal	355	1.49	-	18.37	27.64	7.33	-
AV	2.4128G	107.67	Inf	-Inf	34.91	3	Horizontal	355	1.49	-	72.76	27.57	7.34	-
AV	2.49G	49.16	54.00	-4.84	34.87	3	Horizontal	355	1.49	-	14.29	27.50	7.37	-
PK	2.39G	72.37	74.00	-1.63	34.97	3	Horizontal	355	1.49	-	37.40	27.64	7.33	-
PK	2.4384G	114.72	Inf	-Inf	34.87	3	Horizontal	355	1.49	-	79.85	27.52	7.35	-
PK	2.4892G	61.42	74.00	-12.58	34.87	3	Horizontal	355	1.49	-	26.55	27.50	7.37	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

10/09/2019

2422MHz_TX

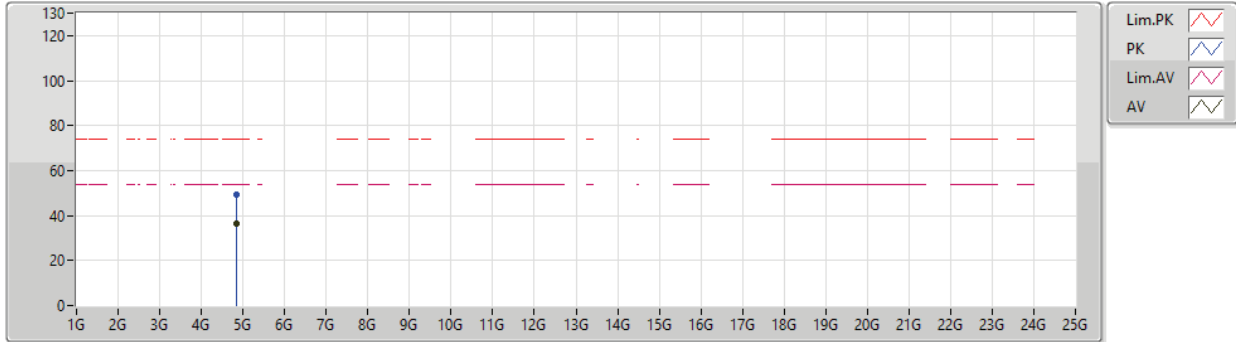


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.84312G	36.66	54.00	-17.34	7.09	3	Vertical	328	1.00	-	29.57	31.19	9.95	34.05
PK	4.84313G	49.79	74.00	-24.21	7.09	3	Vertical	328	1.00	-	42.70	31.19	9.95	34.05

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

10/09/2019

2422MHz_TX

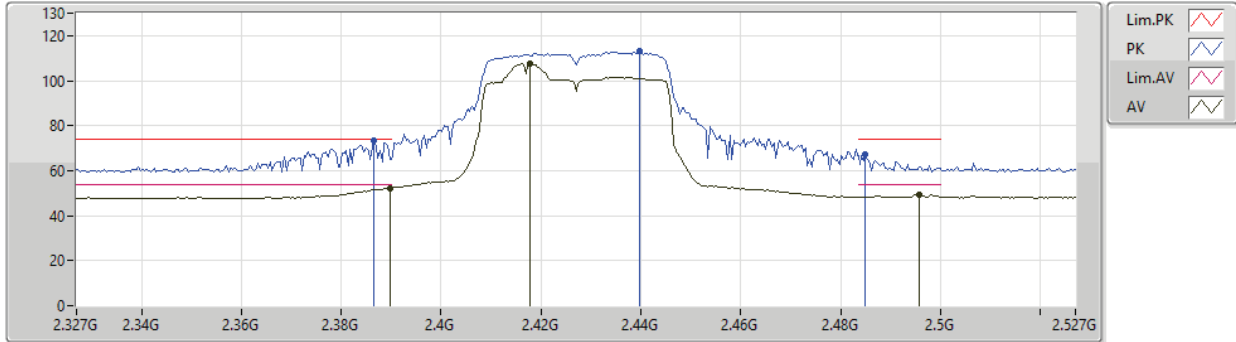


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.84317G	36.58	54.00	-17.42	7.09	3	Horizontal	344	3.00	-	29.49	31.19	9.95	34.05
PK	4.84431G	49.46	74.00	-24.54	7.09	3	Horizontal	344	3.00	-	42.37	31.19	9.95	34.05

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

10/09/2019

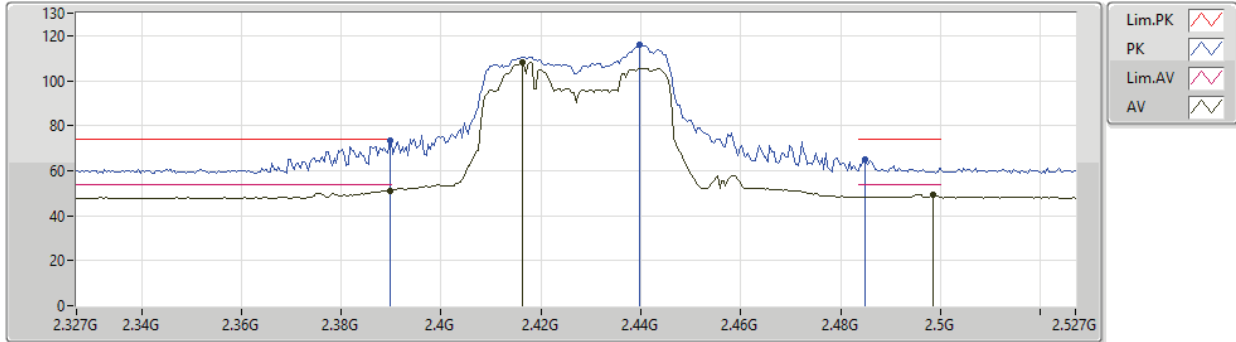
2427MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	52.18	54.00	-1.82	34.97	3	Vertical	5	1.50	-	17.21	27.64	7.33	-
AV	2.4178G	107.73	Inf	-Inf	34.90	3	Vertical	5	1.50	-	72.83	27.56	7.34	-
AV	2.4958G	49.51	54.00	-4.49	34.87	3	Vertical	5	1.50	-	14.64	27.50	7.37	-
PK	2.3866G	73.40	74.00	-0.60	34.98	3	Vertical	5	1.50	-	38.42	27.65	7.33	-
PK	2.4398G	113.06	Inf	-Inf	34.87	3	Vertical	5	1.50	-	78.19	27.52	7.35	-
PK	2.485G	67.23	74.00	-6.77	34.87	3	Vertical	5	1.50	-	32.36	27.50	7.37	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
2427MHz_TX

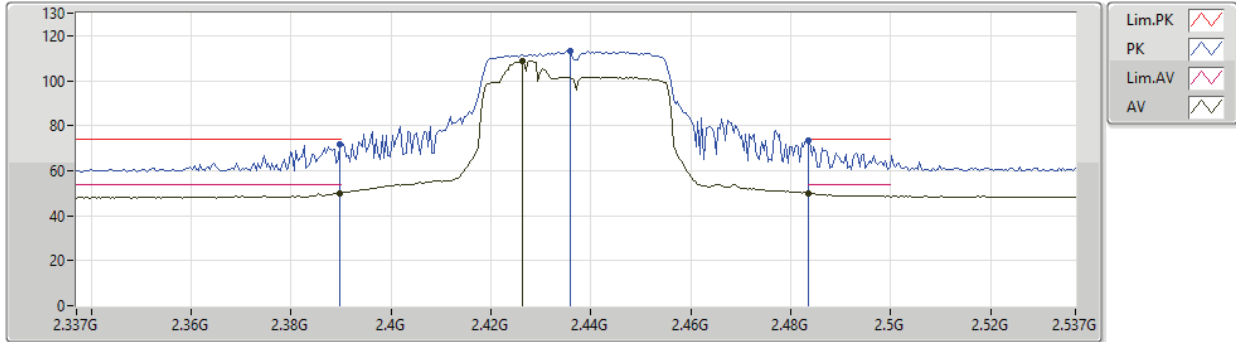
10/09/2019



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	51.06	54.00	-2.94	34.97	3	Horizontal	353	1.50	-	16.09	27.64	7.33	-
AV	2.4162G	108.00	Inf	-Inf	34.91	3	Horizontal	353	1.50	-	73.09	27.57	7.34	-
AV	2.4986G	49.46	54.00	-4.54	34.87	3	Horizontal	353	1.50	-	14.59	27.50	7.37	-
PK	2.3898G	73.22	74.00	-0.78	34.97	3	Horizontal	353	1.50	-	38.25	27.64	7.33	-
PK	2.4398G	115.89	Inf	-Inf	34.87	3	Horizontal	353	1.50	-	81.02	27.52	7.35	-
PK	2.485G	65.22	74.00	-8.78	34.87	3	Horizontal	353	1.50	-	30.35	27.50	7.37	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
2437MHz_TX

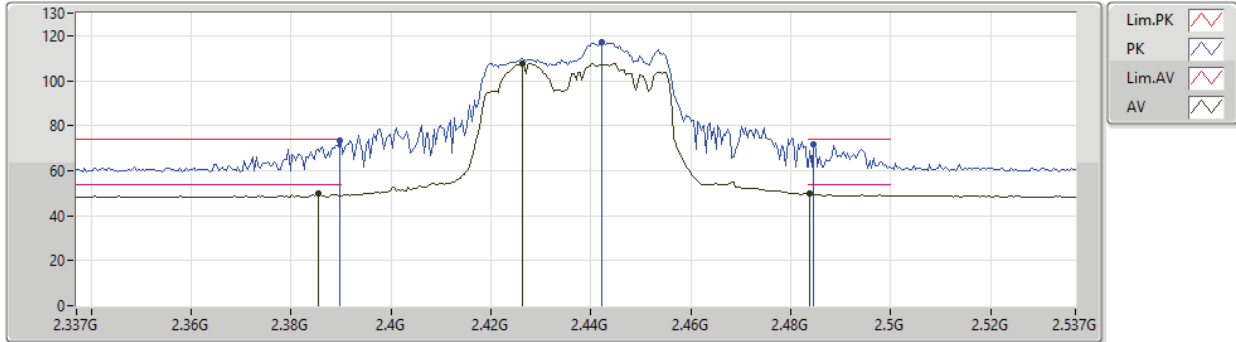
10/09/2019



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	49.98	54.00	-4.02	34.97	3	Vertical	5	1.50	-	15.01	27.64	7.33	-
AV	2.4262G	108.95	Inf	-Inf	34.89	3	Vertical	5	1.50	-	74.06	27.55	7.34	-
AV	2.4835G	49.91	54.00	-4.09	34.87	3	Vertical	5	1.50	-	15.04	27.50	7.37	-
PK	2.3898G	71.77	74.00	-2.23	34.97	3	Vertical	5	1.50	-	36.80	27.64	7.33	-
PK	2.4358G	113.08	Inf	-Inf	34.88	3	Vertical	5	1.50	-	78.20	27.53	7.35	-
PK	2.4835G	73.41	74.00	-0.59	34.87	3	Vertical	5	1.50	-	38.54	27.50	7.37	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
2437MHz_TX

10/09/2019

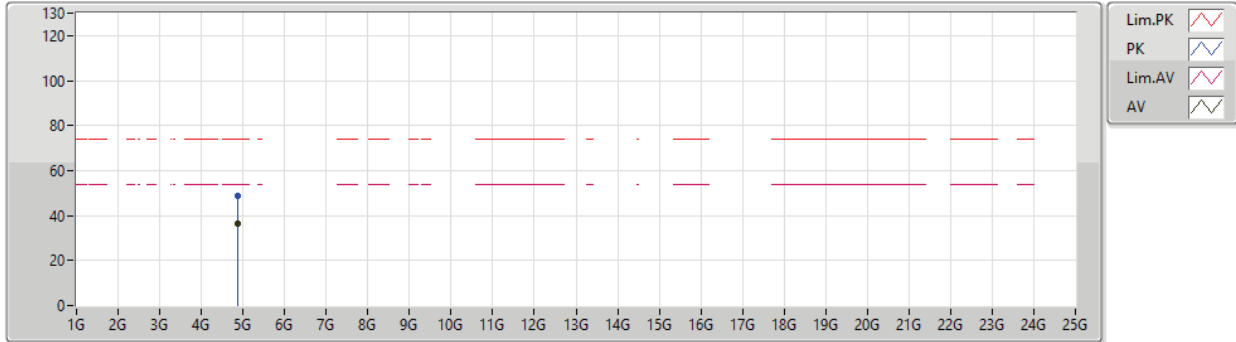


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3854G	49.73	54.00	-4.27	34.99	3	Horizontal	346	1.50	-	14.74	27.66	7.33	-
AV	2.4262G	107.66	Inf	-Inf	34.89	3	Horizontal	346	1.50	-	72.77	27.55	7.34	-
AV	2.4838G	49.68	54.00	-4.32	34.87	3	Horizontal	346	1.50	-	14.81	27.50	7.37	-
PK	2.3898G	73.68	74.00	-0.32	34.97	3	Horizontal	346	1.50	-	38.71	27.64	7.33	-
PK	2.4422G	117.03	Inf	-Inf	34.87	3	Horizontal	346	1.50	-	82.16	27.52	7.35	-
PK	2.4846G	71.99	74.00	-2.01	34.87	3	Horizontal	346	1.50	-	37.12	27.50	7.37	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

10/09/2019

2437MHz_TX

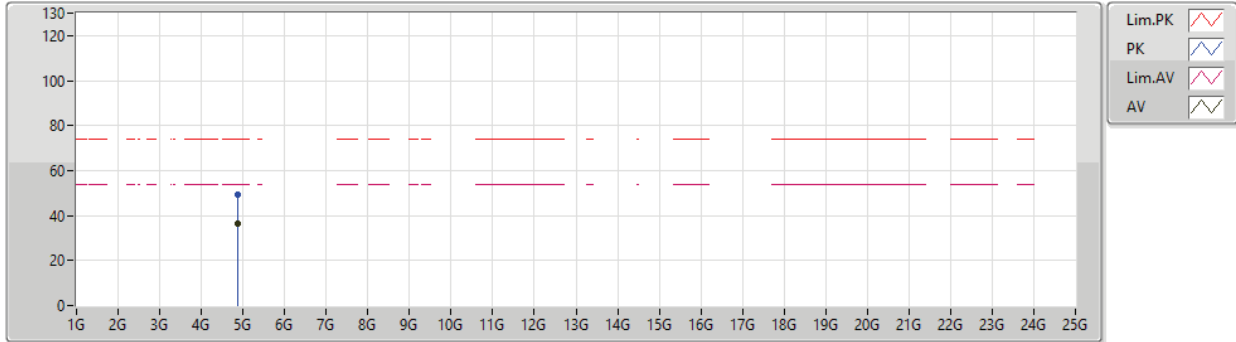


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.88624G	36.22	54.00	-17.78	7.07	3	Vertical	225	3.00	-	29.15	31.13	9.99	34.05
PK	4.87964G	49.03	74.00	-24.97	7.07	3	Vertical	225	3.00	-	41.96	31.14	9.98	34.05

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

10/09/2019

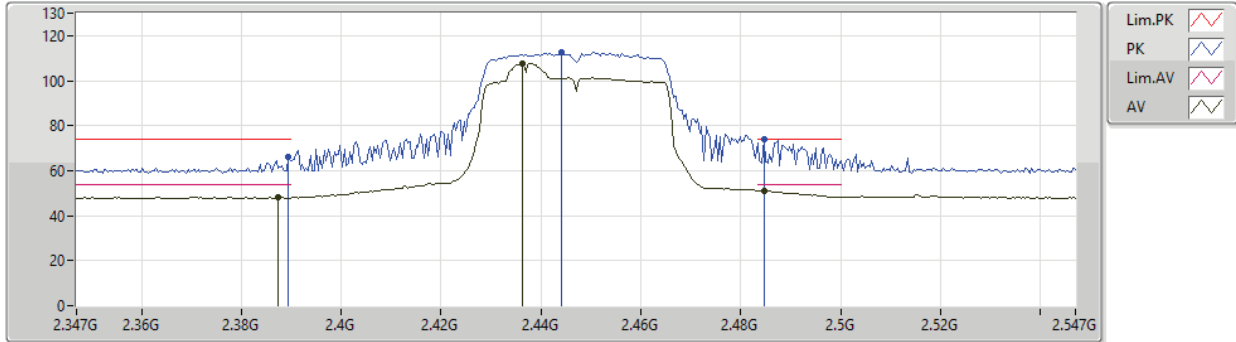
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.88258G	36.34	54.00	-17.66	7.06	3	Horizontal	358	1.40	-	29.28	31.13	9.98	34.05
PK	4.86062G	49.31	74.00	-24.69	7.10	3	Horizontal	358	1.40	-	42.21	31.18	9.97	34.05

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
2447MHz_TX

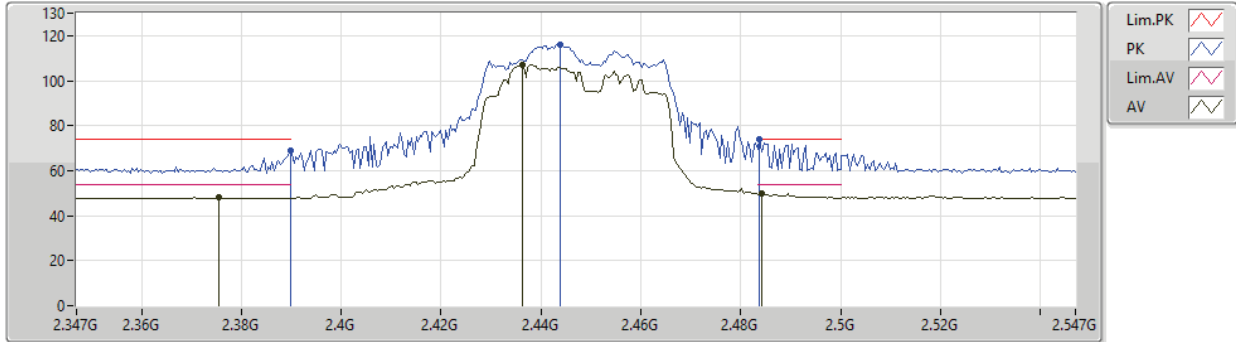
10/09/2019



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3874G	48.32	54.00	-5.68	34.98	3	Vertical	6	1.50	-	13.34	27.65	7.33	-
AV	2.4362G	107.77	Inf	-Inf	34.88	3	Vertical	6	1.50	-	72.89	27.53	7.35	-
AV	2.4846G	51.02	54.00	-2.98	34.87	3	Vertical	6	1.50	-	16.15	27.50	7.37	-
PK	2.3894G	65.85	74.00	-8.15	34.97	3	Vertical	6	1.50	-	30.88	27.64	7.33	-
PK	2.4442G	112.39	Inf	-Inf	34.86	3	Vertical	6	1.50	-	77.53	27.51	7.35	-
PK	2.4846G	73.92	74.00	-0.08	34.87	3	Vertical	6	1.50	-	39.05	27.50	7.37	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
2447MHz_TX

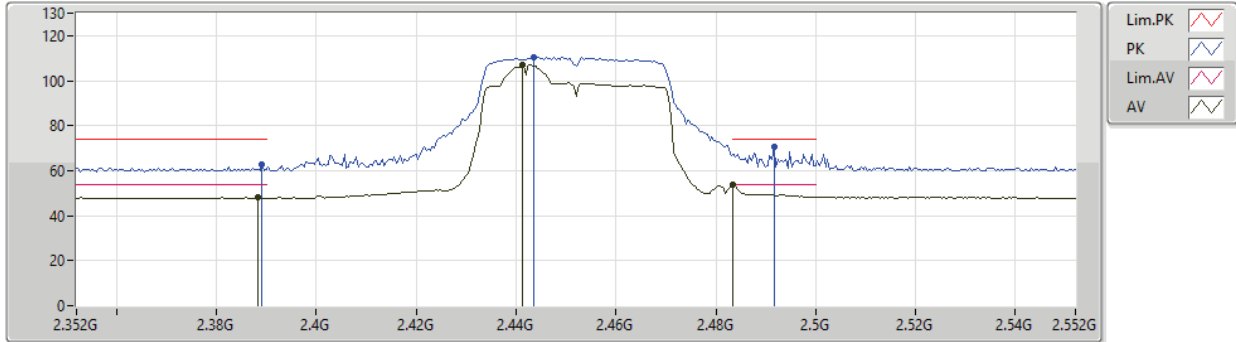
10/09/2019



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3754G	47.95	54.00	-6.05	35.04	3	Horizontal	347	1.50	-	12.91	27.70	7.34	-
AV	2.4362G	107.15	Inf	-Inf	34.88	3	Horizontal	347	1.50	-	72.27	27.53	7.35	-
AV	2.4842G	49.91	54.00	-4.09	34.87	3	Horizontal	347	1.50	-	15.04	27.50	7.37	-
PK	2.3898G	68.88	74.00	-5.12	34.97	3	Horizontal	347	1.50	-	33.91	27.64	7.33	-
PK	2.4438G	116.20	Inf	-Inf	34.86	3	Horizontal	347	1.50	-	81.34	27.51	7.35	-
PK	2.4838G	73.90	74.00	-0.10	34.87	3	Horizontal	347	1.50	-	39.03	27.50	7.37	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
2452MHz_TX

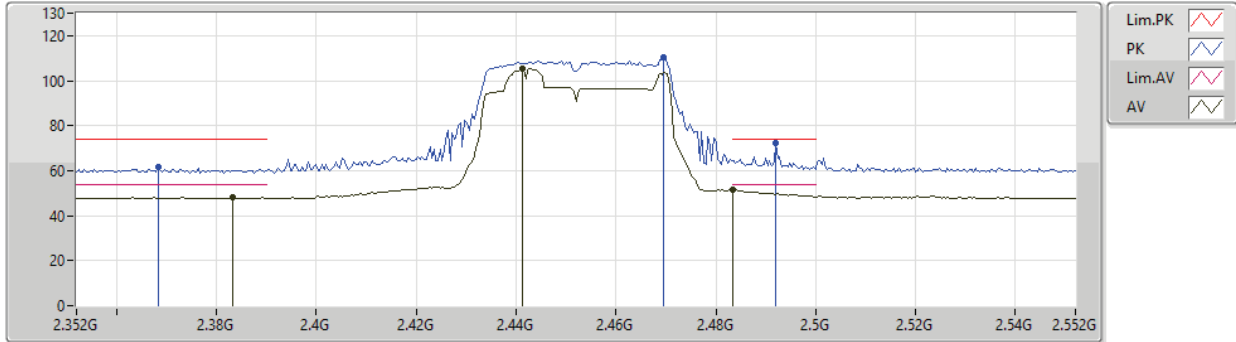
10/09/2019



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3884G	48.04	54.00	-5.96	34.98	3	Vertical	6	1.50	-	13.06	27.65	7.33	-
AV	2.4412G	106.98	Inf	-Inf	34.87	3	Vertical	6	1.50	-	72.11	27.52	7.35	-
AV	2.4835G	53.65	54.00	-0.35	34.87	3	Vertical	6	1.50	-	18.78	27.50	7.37	-
PK	2.3892G	62.64	74.00	-11.36	34.97	3	Vertical	6	1.50	-	27.67	27.64	7.33	-
PK	2.4436G	110.52	Inf	-Inf	34.86	3	Vertical	6	1.50	-	75.66	27.51	7.35	-
PK	2.4916G	70.47	74.00	-3.53	34.87	3	Vertical	6	1.50	-	35.60	27.50	7.37	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
2452MHz_TX

10/09/2019

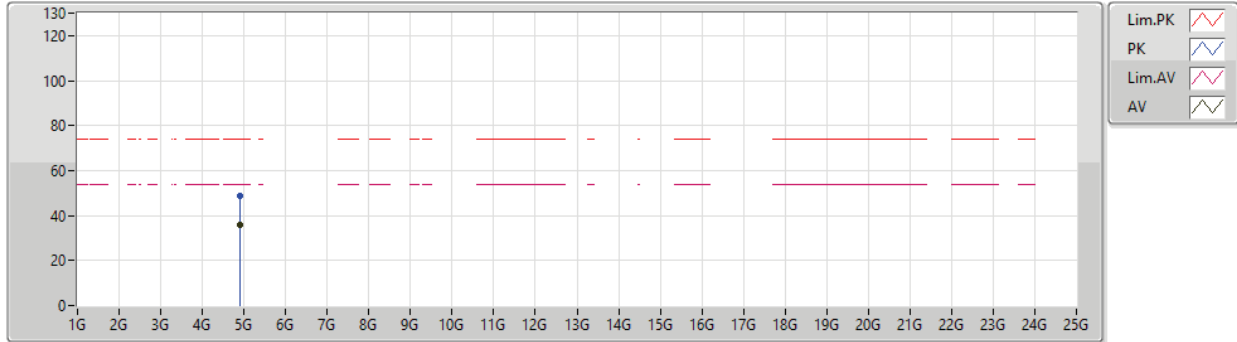


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3832G	48.05	54.00	-5.95	35.00	3	Horizontal	351	1.48	-	13.05	27.67	7.33	-
AV	2.4412G	105.44	Inf	-Inf	34.87	3	Horizontal	351	1.48	-	70.57	27.52	7.35	-
AV	2.4835G	51.66	54.00	-2.34	34.87	3	Horizontal	351	1.48	-	16.79	27.50	7.37	-
PK	2.3684G	61.39	74.00	-12.61	35.07	3	Horizontal	351	1.48	-	26.32	27.73	7.34	-
PK	2.4696G	110.39	Inf	-Inf	34.86	3	Horizontal	351	1.48	-	75.53	27.50	7.36	-
PK	2.492G	72.21	74.00	-1.79	34.87	3	Horizontal	351	1.48	-	37.34	27.50	7.37	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

10/09/2019

2452MHz_TX

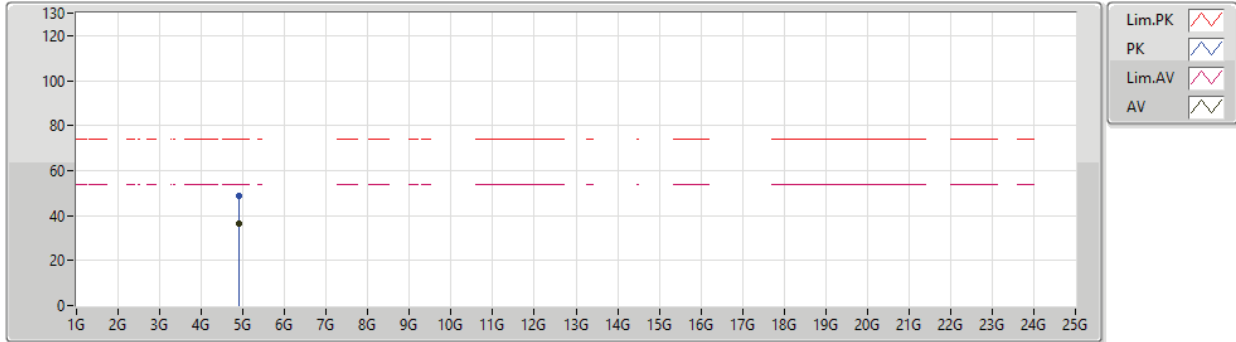


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.90356G	36.03	54.00	-17.97	7.06	3	Vertical	193	1.32	-	28.97	31.11	10.00	34.05
PK	4.90442G	48.97	74.00	-25.03	7.07	3	Vertical	193	1.32	-	41.90	31.12	10.00	34.05

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

10/09/2019

2452MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.90408G	36.21	54.00	-17.79	7.07	3	Horizontal	40	1.01	-	29.14	31.12	10.00	34.05
PK	4.91252G	48.75	74.00	-25.25	7.11	3	Horizontal	40	1.01	-	41.64	31.15	10.01	34.05



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	PK	2.4854G	73.52	74.00	-0.48	3	Horizontal	1	1.50	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	AV	2.39G	53.95	54.00	-0.05	3	Vertical	14	1.13	-



Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	53.12	54.00	-0.88	3	Vertical	6	1.39	-
2412MHz	Pass	AV	2.4116G	109.70	Inf	-Inf	3	Vertical	6	1.39	-
2412MHz	Pass	PK	2.3898G	67.71	74.00	-6.29	3	Vertical	6	1.39	-
2412MHz	Pass	PK	2.4066G	114.74	Inf	-Inf	3	Vertical	6	1.39	-
2412MHz	Pass	AV	2.3896G	50.79	54.00	-3.21	3	Horizontal	4	1.49	-
2412MHz	Pass	AV	2.4128G	108.22	Inf	-Inf	3	Horizontal	4	1.49	-
2412MHz	Pass	PK	2.3898G	64.34	74.00	-9.66	3	Horizontal	4	1.49	-
2412MHz	Pass	PK	2.415G	114.52	Inf	-Inf	3	Horizontal	4	1.49	-
2412MHz	Pass	AV	4.82468G	36.40	54.00	-17.60	3	Vertical	21	1.33	-
2412MHz	Pass	PK	4.82418G	49.61	74.00	-24.39	3	Vertical	21	1.33	-
2412MHz	Pass	AV	4.82498G	36.42	54.00	-17.58	3	Horizontal	242	1.18	-
2412MHz	Pass	PK	4.8228G	48.70	74.00	-25.30	3	Horizontal	242	1.18	-
2417MHz	Pass	AV	2.39G	51.79	54.00	-2.21	3	Vertical	25	1.50	-
2417MHz	Pass	AV	2.4254G	109.09	Inf	-Inf	3	Vertical	25	1.50	-
2417MHz	Pass	PK	2.3886G	68.83	74.00	-5.17	3	Vertical	25	1.50	-
2417MHz	Pass	PK	2.4252G	115.79	Inf	-Inf	3	Vertical	25	1.50	-
2417MHz	Pass	AV	2.39G	52.85	54.00	-1.15	3	Horizontal	359	1.50	-
2417MHz	Pass	AV	2.4178G	110.77	Inf	-Inf	3	Horizontal	359	1.50	-
2417MHz	Pass	PK	2.3898G	67.43	74.00	-6.57	3	Horizontal	359	1.50	-
2417MHz	Pass	PK	2.4178G	116.44	Inf	-Inf	3	Horizontal	359	1.50	-
2437MHz	Pass	AV	2.359G	48.01	54.00	-5.99	3	Vertical	346	1.38	-
2437MHz	Pass	AV	2.4434G	109.06	Inf	-Inf	3	Vertical	346	1.38	-
2437MHz	Pass	AV	2.4838G	48.26	54.00	-5.74	3	Vertical	346	1.38	-
2437MHz	Pass	PK	2.359G	60.90	74.00	-13.10	3	Vertical	346	1.38	-
2437MHz	Pass	PK	2.4442G	115.44	Inf	-Inf	3	Vertical	346	1.38	-
2437MHz	Pass	PK	2.4926G	61.62	74.00	-12.38	3	Vertical	346	1.38	-
2437MHz	Pass	AV	2.3874G	48.29	54.00	-5.71	3	Horizontal	12	1.50	-
2437MHz	Pass	AV	2.4342G	105.27	Inf	-Inf	3	Horizontal	12	1.50	-
2437MHz	Pass	AV	2.4902G	48.46	54.00	-5.54	3	Horizontal	12	1.50	-
2437MHz	Pass	PK	2.3658G	61.50	74.00	-12.50	3	Horizontal	12	1.50	-
2437MHz	Pass	PK	2.4354G	116.47	Inf	-Inf	3	Horizontal	12	1.50	-
2437MHz	Pass	PK	2.4838G	60.49	74.00	-13.51	3	Horizontal	12	1.50	-
2437MHz	Pass	AV	4.87274G	36.22	54.00	-17.78	3	Vertical	324	1.23	-
2437MHz	Pass	PK	4.8749G	48.95	74.00	-25.05	3	Vertical	324	1.23	-
2437MHz	Pass	AV	4.87404G	36.18	54.00	-17.82	3	Horizontal	60	1.17	-
2437MHz	Pass	PK	4.87448G	49.17	74.00	-24.83	3	Horizontal	60	1.17	-
2457MHz	Pass	AV	2.4652G	110.83	Inf	-Inf	3	Vertical	2	1.50	-
2457MHz	Pass	AV	2.4836G	50.97	54.00	-3.03	3	Vertical	2	1.50	-
2457MHz	Pass	PK	2.4648G	117.76	Inf	-Inf	3	Vertical	2	1.50	-
2457MHz	Pass	PK	2.4864G	70.85	74.00	-3.15	3	Vertical	2	1.50	-
2457MHz	Pass	AV	2.4562G	110.39	Inf	-Inf	3	Horizontal	1	1.50	-
2457MHz	Pass	AV	2.4835G	50.74	54.00	-3.26	3	Horizontal	1	1.50	-
2457MHz	Pass	PK	2.4614G	116.05	Inf	-Inf	3	Horizontal	1	1.50	-
2457MHz	Pass	PK	2.4844G	70.11	74.00	-3.89	3	Horizontal	1	1.50	-
2462MHz	Pass	AV	2.4704G	109.44	Inf	-Inf	3	Vertical	357	1.50	-
2462MHz	Pass	AV	2.4836G	50.89	54.00	-3.11	3	Vertical	357	1.50	-
2462MHz	Pass	PK	2.4702G	116.32	Inf	-Inf	3	Vertical	357	1.50	-



RSE TX above 1GHz_Group 3_Beamforming

Appendix F.2.8

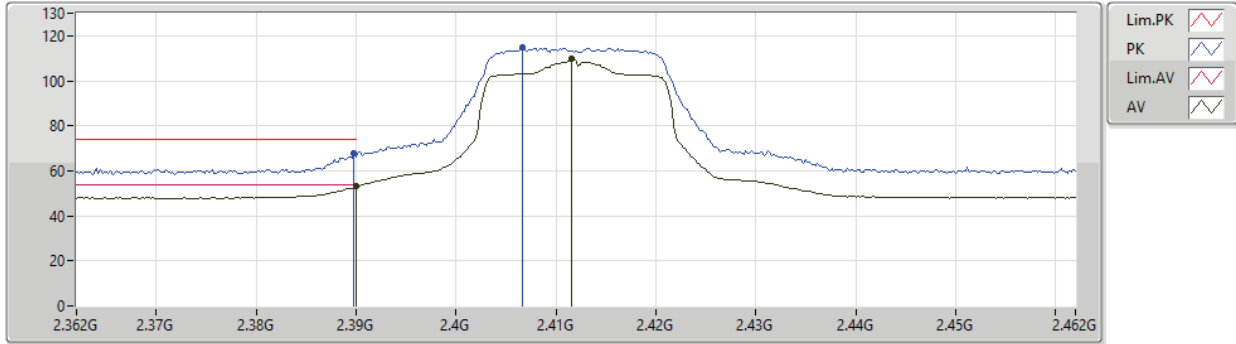
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	PK	2.4838G	72.98	74.00	-1.02	3	Vertical	357	1.50	-
2462MHz	Pass	AV	2.4612G	109.90	Inf	-Inf	3	Horizontal	1	1.50	-
2462MHz	Pass	AV	2.4835G	50.94	54.00	-3.06	3	Horizontal	1	1.50	-
2462MHz	Pass	PK	2.4638G	116.10	Inf	-Inf	3	Horizontal	1	1.50	-
2462MHz	Pass	PK	2.4854G	73.52	74.00	-0.48	3	Horizontal	1	1.50	-
2462MHz	Pass	AV	4.92257G	36.37	54.00	-17.63	3	Vertical	307	1.34	-
2462MHz	Pass	PK	4.92457G	49.34	74.00	-24.66	3	Vertical	307	1.34	-
2462MHz	Pass	AV	4.92491G	36.37	54.00	-17.63	3	Horizontal	10	1.13	-
2462MHz	Pass	PK	4.92301G	49.30	74.00	-24.70	3	Horizontal	10	1.13	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.39G	53.95	54.00	-0.05	3	Vertical	14	1.13	-
2422MHz	Pass	AV	2.4112G	106.36	Inf	-Inf	3	Vertical	14	1.13	-
2422MHz	Pass	AV	2.4848G	48.31	54.00	-5.69	3	Vertical	14	1.13	-
2422MHz	Pass	PK	2.3864G	72.59	74.00	-1.41	3	Vertical	14	1.13	-
2422MHz	Pass	PK	2.4384G	113.91	Inf	-Inf	3	Vertical	14	1.13	-
2422MHz	Pass	PK	2.4848G	63.05	74.00	-10.95	3	Vertical	14	1.13	-
2422MHz	Pass	AV	2.3892G	50.79	54.00	-3.21	3	Horizontal	18	1.50	-
2422MHz	Pass	AV	2.4128G	104.48	Inf	-Inf	3	Horizontal	18	1.50	-
2422MHz	Pass	AV	2.4912G	48.78	54.00	-5.22	3	Horizontal	18	1.50	-
2422MHz	Pass	PK	2.3868G	70.61	74.00	-3.39	3	Horizontal	18	1.50	-
2422MHz	Pass	PK	2.4288G	109.98	Inf	-Inf	3	Horizontal	18	1.50	-
2422MHz	Pass	PK	2.494G	61.24	74.00	-12.76	3	Horizontal	18	1.50	-
2422MHz	Pass	AV	4.84258G	36.38	54.00	-17.62	3	Vertical	314	1.41	-
2422MHz	Pass	PK	4.84814G	48.95	74.00	-25.05	3	Vertical	314	1.41	-
2422MHz	Pass	AV	4.84284G	36.49	54.00	-17.51	3	Horizontal	209	1.42	-
2422MHz	Pass	PK	4.84554G	50.01	74.00	-23.99	3	Horizontal	209	1.42	-
2427MHz	Pass	AV	2.4178G	107.83	Inf	-Inf	3	Vertical	12	1.49	-
2427MHz	Pass	AV	2.3898G	53.45	54.00	-0.55	3	Vertical	12	1.49	-
2427MHz	Pass	AV	2.4958G	49.76	54.00	-4.24	3	Vertical	12	1.49	-
2427MHz	Pass	PK	2.4398G	116.15	Inf	-Inf	3	Vertical	12	1.49	-
2427MHz	Pass	PK	2.3898G	71.25	74.00	-2.75	3	Vertical	12	1.49	-
2427MHz	Pass	PK	2.4842G	67.18	74.00	-6.82	3	Vertical	12	1.49	-
2427MHz	Pass	AV	2.3898G	50.98	54.00	-3.02	3	Horizontal	17	1.50	-
2427MHz	Pass	AV	2.4178G	106.46	Inf	-Inf	3	Horizontal	17	1.50	-
2427MHz	Pass	AV	2.4954G	49.35	54.00	-4.65	3	Horizontal	17	1.50	-
2427MHz	Pass	PK	2.389G	70.78	74.00	-3.22	3	Horizontal	17	1.50	-
2427MHz	Pass	PK	2.4342G	111.68	Inf	-Inf	3	Horizontal	17	1.50	-
2427MHz	Pass	PK	2.4866G	62.70	74.00	-11.30	3	Horizontal	17	1.50	-
2437MHz	Pass	AV	2.3894G	52.91	54.00	-1.09	3	Vertical	2	1.32	-
2437MHz	Pass	AV	2.4262G	111.53	Inf	-Inf	3	Vertical	2	1.32	-
2437MHz	Pass	AV	2.4854G	52.94	54.00	-1.06	3	Vertical	2	1.32	-
2437MHz	Pass	PK	2.3894G	73.87	74.00	-0.13	3	Vertical	2	1.32	-
2437MHz	Pass	PK	2.441G	119.05	Inf	-Inf	3	Vertical	2	1.32	-
2437MHz	Pass	PK	2.4835G	72.64	74.00	-1.36	3	Vertical	2	1.32	-
2437MHz	Pass	AV	2.3898G	50.45	54.00	-3.55	3	Horizontal	17	1.50	-
2437MHz	Pass	AV	2.4262G	109.99	Inf	-Inf	3	Horizontal	17	1.50	-
2437MHz	Pass	AV	2.4835G	49.76	54.00	-4.24	3	Horizontal	17	1.50	-
2437MHz	Pass	PK	2.3898G	72.86	74.00	-1.14	3	Horizontal	17	1.50	-
2437MHz	Pass	PK	2.4334G	113.79	Inf	-Inf	3	Horizontal	17	1.50	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	2.4835G	71.61	74.00	-2.39	3	Horizontal	17	1.50	-
2437MHz	Pass	AV	4.87318G	36.18	54.00	-17.82	3	Vertical	104	1.11	-
2437MHz	Pass	PK	4.87866G	49.28	74.00	-24.72	3	Vertical	104	1.11	-
2437MHz	Pass	AV	4.87696G	36.19	54.00	-17.81	3	Horizontal	133	2.50	-
2437MHz	Pass	PK	4.87754G	49.71	74.00	-24.29	3	Horizontal	133	2.50	-
2447MHz	Pass	AV	2.3878G	50.20	54.00	-3.80	3	Vertical	3	1.50	-
2447MHz	Pass	AV	2.4362G	109.50	Inf	-Inf	3	Vertical	3	1.50	-
2447MHz	Pass	AV	2.4838G	51.72	54.00	-2.28	3	Vertical	3	1.50	-
2447MHz	Pass	PK	2.3894G	65.18	74.00	-8.82	3	Vertical	3	1.50	-
2447MHz	Pass	PK	2.4638G	114.11	Inf	-Inf	3	Vertical	3	1.50	-
2447MHz	Pass	PK	2.485G	73.92	74.00	-0.08	3	Vertical	3	1.50	-
2447MHz	Pass	AV	2.3882G	48.33	54.00	-5.67	3	Horizontal	9	1.50	-
2447MHz	Pass	AV	2.4362G	106.13	Inf	-Inf	3	Horizontal	9	1.50	-
2447MHz	Pass	AV	2.4842G	50.86	54.00	-3.14	3	Horizontal	9	1.50	-
2447MHz	Pass	PK	2.3886G	66.22	74.00	-7.78	3	Horizontal	9	1.50	-
2447MHz	Pass	PK	2.4538G	110.82	Inf	-Inf	3	Horizontal	9	1.50	-
2447MHz	Pass	PK	2.4846G	70.38	74.00	-3.62	3	Horizontal	9	1.50	-
2452MHz	Pass	AV	2.3604G	48.29	54.00	-5.71	3	Vertical	0	1.47	-
2452MHz	Pass	AV	2.4412G	106.57	Inf	-Inf	3	Vertical	0	1.47	-
2452MHz	Pass	AV	2.4835G	53.49	54.00	-0.51	3	Vertical	0	1.47	-
2452MHz	Pass	PK	2.3828G	61.50	74.00	-12.50	3	Vertical	0	1.47	-
2452MHz	Pass	PK	2.4668G	114.39	Inf	-Inf	3	Vertical	0	1.47	-
2452MHz	Pass	PK	2.4864G	70.15	74.00	-3.85	3	Vertical	0	1.47	-
2452MHz	Pass	AV	2.3768G	47.98	54.00	-6.02	3	Horizontal	5	1.50	-
2452MHz	Pass	AV	2.4412G	106.13	Inf	-Inf	3	Horizontal	5	1.50	-
2452MHz	Pass	AV	2.4835G	53.94	54.00	-0.06	3	Horizontal	5	1.50	-
2452MHz	Pass	PK	2.364G	61.30	74.00	-12.70	3	Horizontal	5	1.50	-
2452MHz	Pass	PK	2.4576G	110.01	Inf	-Inf	3	Horizontal	5	1.50	-
2452MHz	Pass	PK	2.4844G	71.97	74.00	-2.03	3	Horizontal	5	1.50	-
2452MHz	Pass	AV	4.90496G	36.11	54.00	-17.89	3	Vertical	280	2.38	-
2452MHz	Pass	PK	4.91636G	49.75	74.00	-24.25	3	Vertical	280	2.38	-
2452MHz	Pass	AV	4.9041G	35.89	54.00	-18.11	3	Horizontal	116	1.91	-
2452MHz	Pass	PK	4.90488G	48.84	74.00	-25.16	3	Horizontal	116	1.91	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
2412MHz_TX

11/09/2019

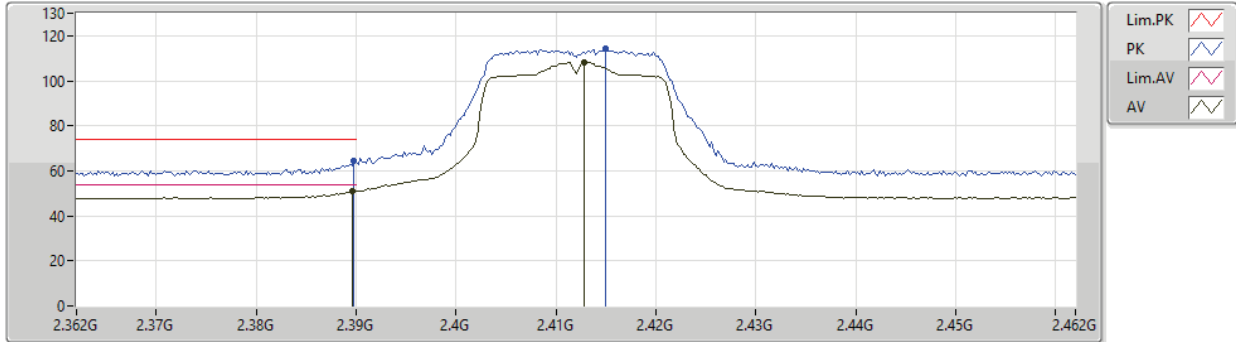


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.12	54.00	-0.88	34.97	3	Vertical	6	1.39	-	18.15	27.64	7.33	-
AV	2.4116G	109.70	Inf	-Inf	34.92	3	Vertical	6	1.39	-	74.78	27.58	7.34	-
PK	2.3898G	67.71	74.00	-6.29	34.97	3	Vertical	6	1.39	-	32.74	27.64	7.33	-
PK	2.4066G	114.74	Inf	-Inf	34.93	3	Vertical	6	1.39	-	79.81	27.59	7.34	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

11/09/2019

2412MHz_TX

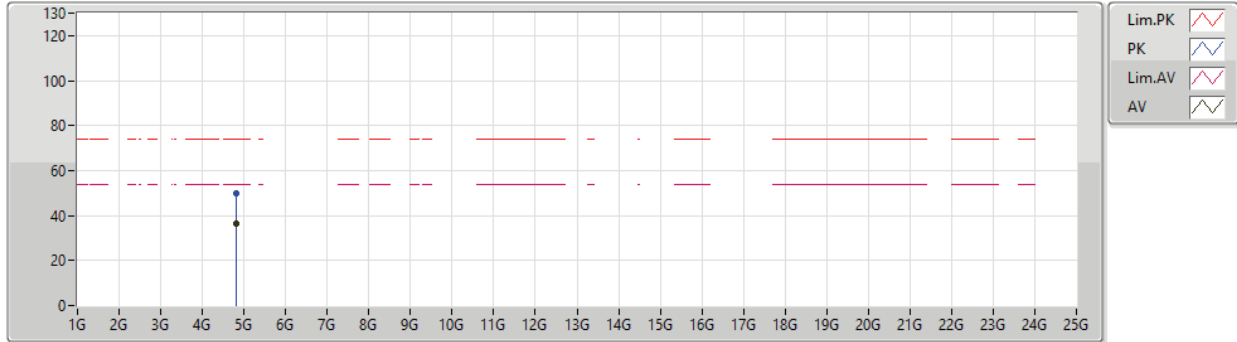


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3896G	50.79	54.00	-3.21	34.97	3	Horizontal	4	1.49	-	15.82	27.64	7.33	-
AV	2.4128G	108.22	Inf	-Inf	34.91	3	Horizontal	4	1.49	-	73.31	27.57	7.34	-
PK	2.3898G	64.34	74.00	-9.66	34.97	3	Horizontal	4	1.49	-	29.37	27.64	7.33	-
PK	2.415G	114.52	Inf	-Inf	34.91	3	Horizontal	4	1.49	-	79.61	27.57	7.34	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

11/09/2019

2412MHz_TX

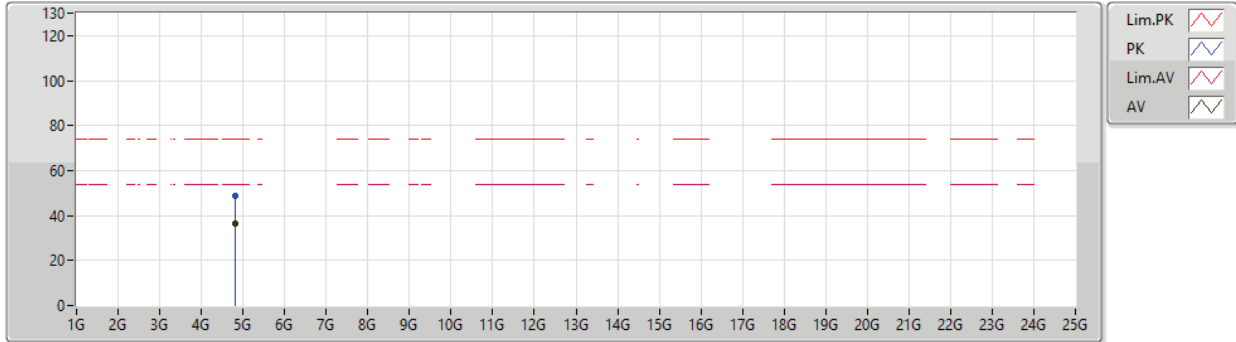


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82468G	36.40	54.00	-17.60	7.04	3	Vertical	21	1.33	-	29.36	31.15	9.94	34.05
PK	4.82418G	49.61	74.00	-24.39	7.04	3	Vertical	21	1.33	-	42.57	31.15	9.94	34.05

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

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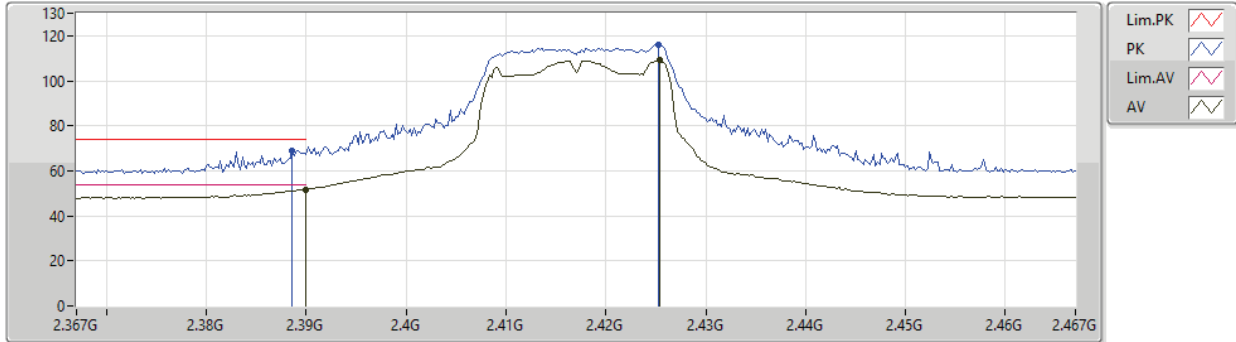
2412MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82498G	36.42	54.00	-17.58	7.04	3	Horizontal	242	1.18	-	29.38	31.15	9.94	34.05
PK	4.8228G	48.70	74.00	-25.30	7.04	3	Horizontal	242	1.18	-	41.66	31.15	9.94	34.05

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
2417MHz_TX

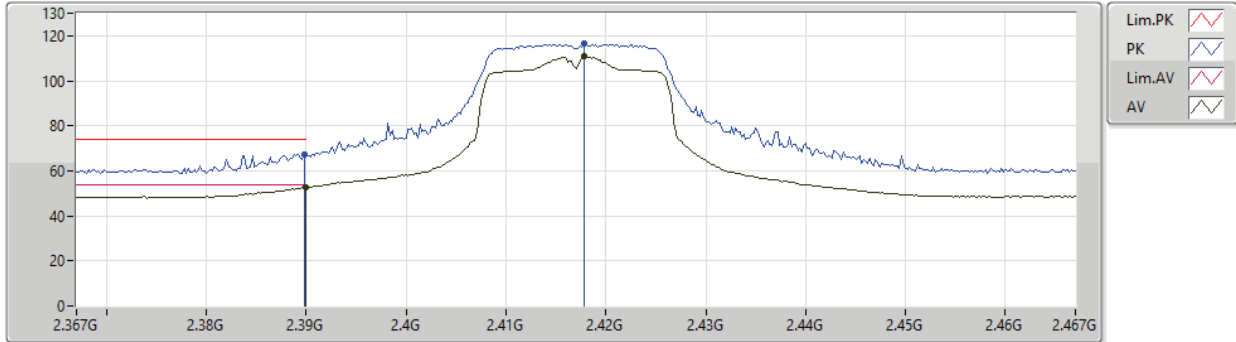
11/09/2019



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	51.79	54.00	-2.21	34.97	3	Vertical	25	1.50	-	16.82	27.64	7.33	-
AV	2.4254G	109.09	Inf	-Inf	34.89	3	Vertical	25	1.50	-	74.20	27.55	7.34	-
PK	2.3886G	68.83	74.00	-5.17	34.98	3	Vertical	25	1.50	-	33.85	27.65	7.33	-
PK	2.4252G	115.79	Inf	-Inf	34.89	3	Vertical	25	1.50	-	80.90	27.55	7.34	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
2417MHz_TX

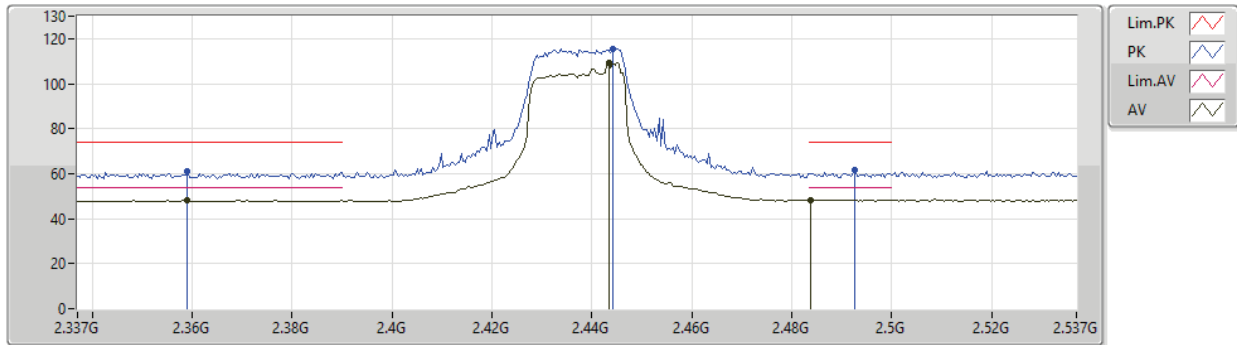
11/09/2019



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	52.85	54.00	-1.15	34.97	3	Horizontal	359	1.50	-	17.88	27.64	7.33	-
AV	2.4178G	110.77	Inf	-Inf	34.90	3	Horizontal	359	1.50	-	75.87	27.56	7.34	-
PK	2.3898G	67.43	74.00	-6.57	34.97	3	Horizontal	359	1.50	-	32.46	27.64	7.33	-
PK	2.4178G	116.44	Inf	-Inf	34.90	3	Horizontal	359	1.50	-	81.54	27.56	7.34	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
2437MHz_TX

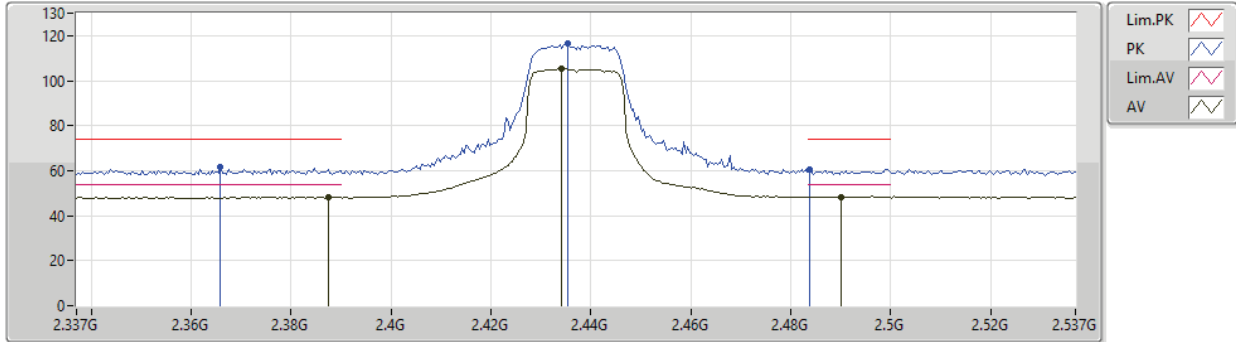
11/09/2019



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.359G	48.01	54.00	-5.99	35.10	3	Vertical	346	1.38	-	12.91	27.76	7.34	-
AV	2.4434G	109.06	Inf	-Inf	34.86	3	Vertical	346	1.38	-	74.20	27.51	7.35	-
AV	2.4838G	48.26	54.00	-5.74	34.87	3	Vertical	346	1.38	-	13.39	27.50	7.37	-
PK	2.359G	60.90	74.00	-13.10	35.10	3	Vertical	346	1.38	-	25.80	27.76	7.34	-
PK	2.4442G	115.44	Inf	-Inf	34.86	3	Vertical	346	1.38	-	80.58	27.51	7.35	-
PK	2.4926G	61.62	74.00	-12.38	34.87	3	Vertical	346	1.38	-	26.75	27.50	7.37	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
2437MHz_TX

11/09/2019

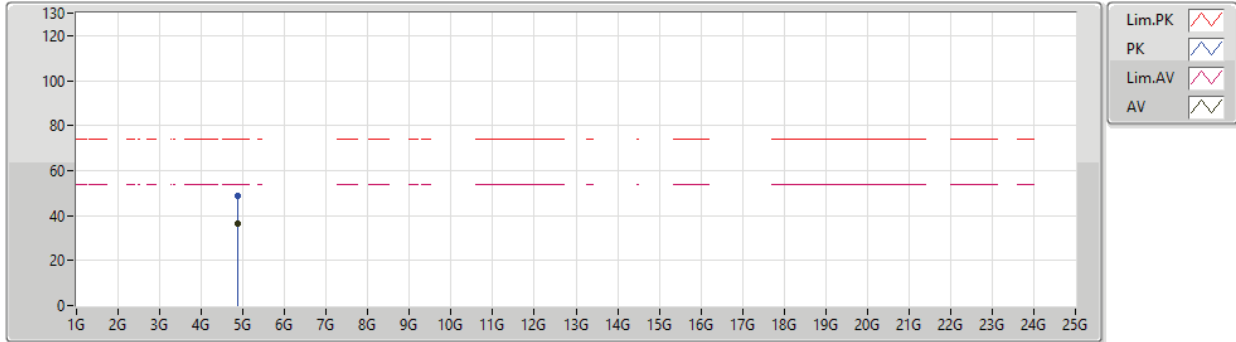


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3874G	48.29	54.00	-5.71	34.98	3	Horizontal	12	1.50	-	13.31	27.65	7.33	-
AV	2.4342G	105.27	Inf	-Inf	34.88	3	Horizontal	12	1.50	-	70.39	27.53	7.35	-
AV	2.4902G	48.46	54.00	-5.54	34.87	3	Horizontal	12	1.50	-	13.59	27.50	7.37	-
PK	2.3658G	61.50	74.00	-12.50	35.08	3	Horizontal	12	1.50	-	26.42	27.74	7.34	-
PK	2.4354G	116.47	Inf	-Inf	34.88	3	Horizontal	12	1.50	-	81.59	27.53	7.35	-
PK	2.4838G	60.49	74.00	-13.51	34.87	3	Horizontal	12	1.50	-	25.62	27.50	7.37	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

11/09/2019

2437MHz_TX

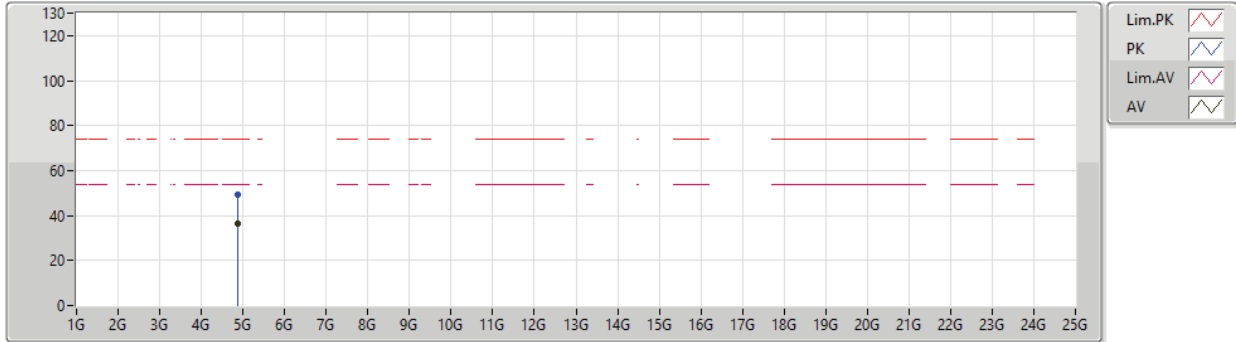


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87274G	36.22	54.00	-17.78	7.08	3	Vertical	324	1.23	-	29.14	31.15	9.98	34.05
PK	4.8749G	48.95	74.00	-25.05	7.08	3	Vertical	324	1.23	-	41.87	31.15	9.98	34.05

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

11/09/2019

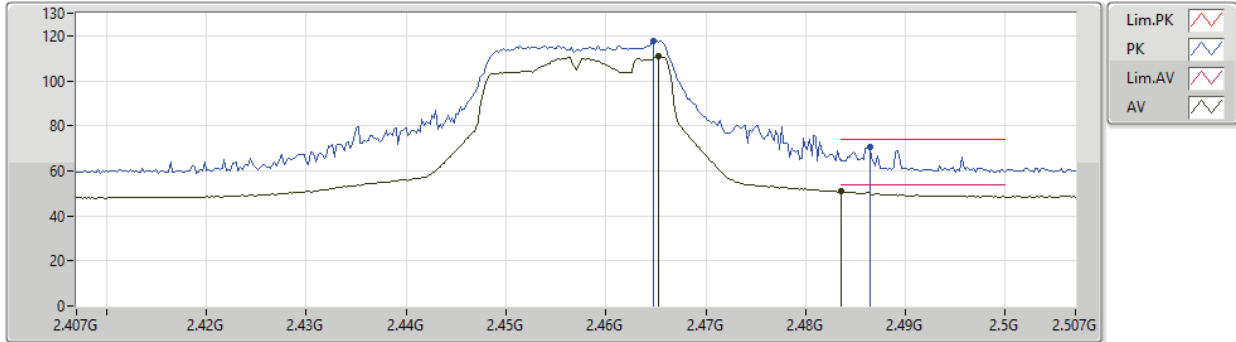
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87404G	36.18	54.00	-17.82	7.08	3	Horizontal	60	1.17	-	29.10	31.15	9.98	34.05
PK	4.87448G	49.17	74.00	-24.83	7.08	3	Horizontal	60	1.17	-	42.09	31.15	9.98	34.05

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
2457MHz_TX

11/09/2019

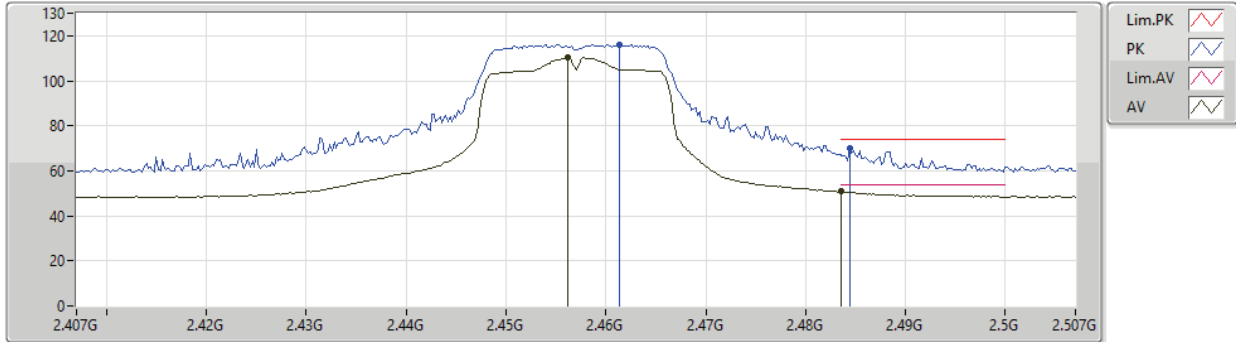


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4652G	110.83	Inf	-Inf	34.86	3	Vertical	2	1.50	-	75.97	27.50	7.36	-
AV	2.4836G	50.97	54.00	-3.03	34.87	3	Vertical	2	1.50	-	16.10	27.50	7.37	-
PK	2.4648G	117.76	Inf	-Inf	34.86	3	Vertical	2	1.50	-	82.90	27.50	7.36	-
PK	2.4864G	70.85	74.00	-3.15	34.87	3	Vertical	2	1.50	-	35.98	27.50	7.37	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

11/09/2019

2457MHz_TX

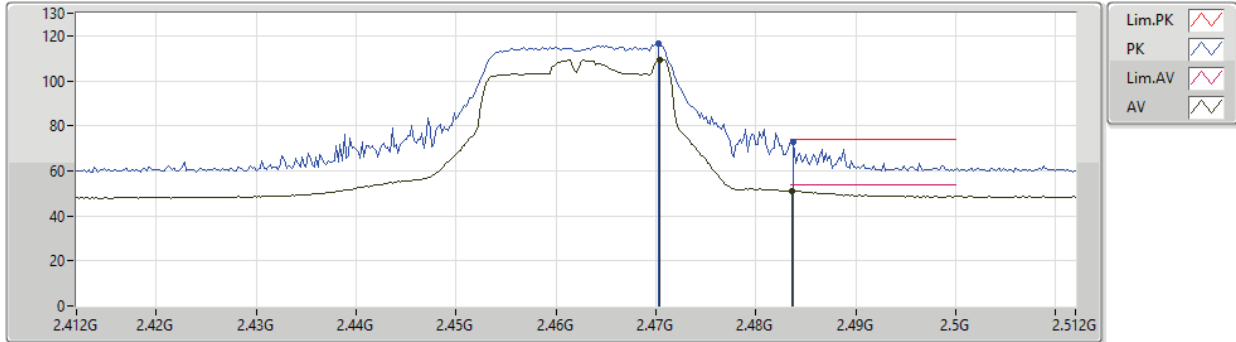


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4562G	110.39	Inf	-Inf	34.86	3	Horizontal	1	1.50	-	75.53	27.50	7.36	-
AV	2.4835G	50.74	54.00	-3.26	34.87	3	Horizontal	1	1.50	-	15.87	27.50	7.37	-
PK	2.4614G	116.05	Inf	-Inf	34.86	3	Horizontal	1	1.50	-	81.19	27.50	7.36	-
PK	2.4844G	70.11	74.00	-3.89	34.87	3	Horizontal	1	1.50	-	35.24	27.50	7.37	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

11/09/2019

2462MHz_TX

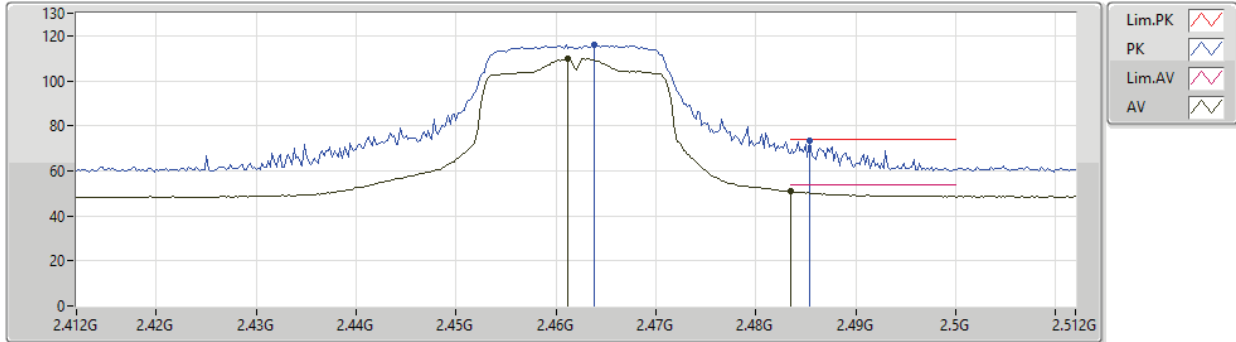


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4704G	109.44	Inf	-Inf	34.86	3	Vertical	357	1.50	-	74.58	27.50	7.36	-
AV	2.4836G	50.89	54.00	-3.11	34.87	3	Vertical	357	1.50	-	16.02	27.50	7.37	-
PK	2.4702G	116.32	Inf	-Inf	34.86	3	Vertical	357	1.50	-	81.46	27.50	7.36	-
PK	2.4838G	72.98	74.00	-1.02	34.87	3	Vertical	357	1.50	-	38.11	27.50	7.37	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

11/09/2019

2462MHz_TX

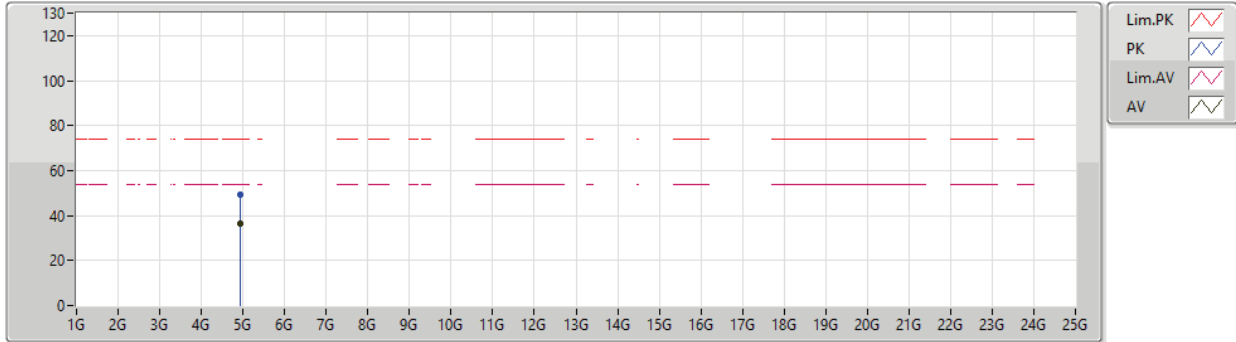


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4612G	109.90	Inf	-Inf	34.86	3	Horizontal	1	1.50	-	75.04	27.50	7.36	-
AV	2.4835G	50.94	54.00	-3.06	34.87	3	Horizontal	1	1.50	-	16.07	27.50	7.37	-
PK	2.4638G	116.10	Inf	-Inf	34.86	3	Horizontal	1	1.50	-	81.24	27.50	7.36	-
PK	2.4854G	73.52	74.00	-0.48	34.87	3	Horizontal	1	1.50	-	38.65	27.50	7.37	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

11/09/2019

2462MHz_TX

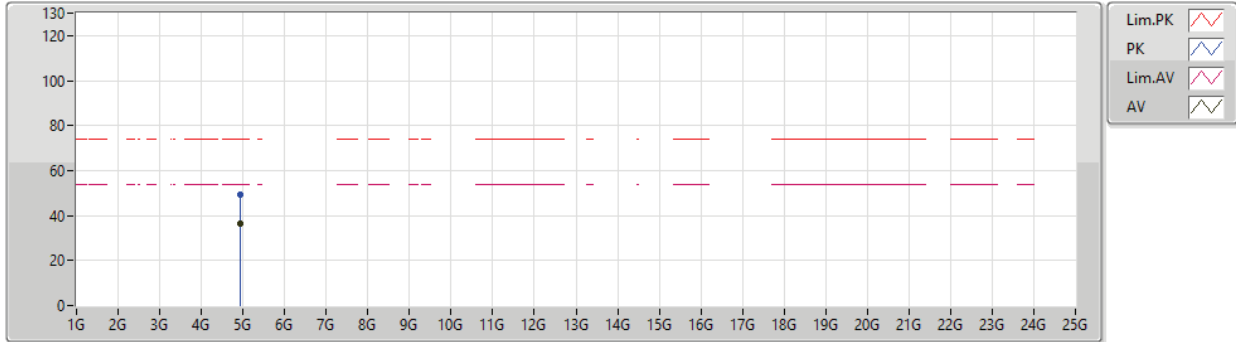


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92257G	36.37	54.00	-17.63	7.17	3	Vertical	307	1.34	-	29.20	31.19	10.02	34.04
PK	4.92457G	49.34	74.00	-24.66	7.18	3	Vertical	307	1.34	-	42.16	31.20	10.02	34.04

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

11/09/2019

2462MHz_TX

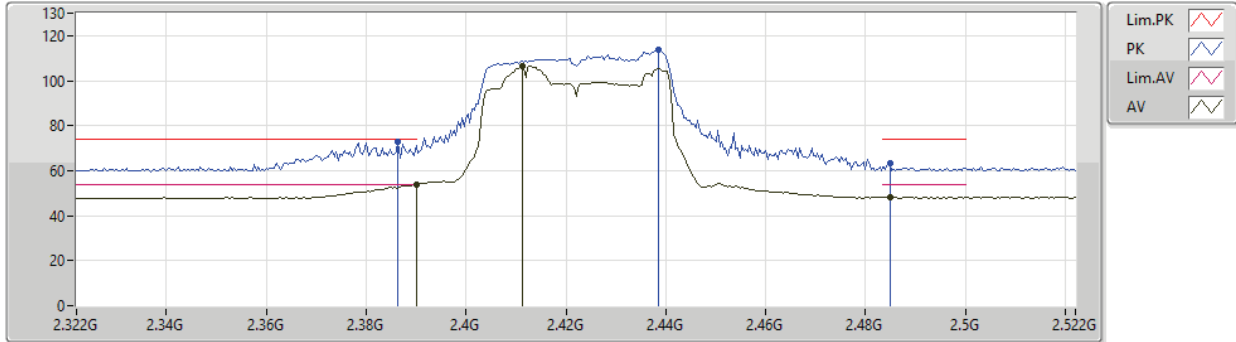


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92491G	36.37	54.00	-17.63	7.18	3	Horizontal	10	1.13	-	29.19	31.20	10.02	34.04
PK	4.92301G	49.30	74.00	-24.70	7.17	3	Horizontal	10	1.13	-	42.13	31.19	10.02	34.04

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

11/09/2019

2422MHz_TX

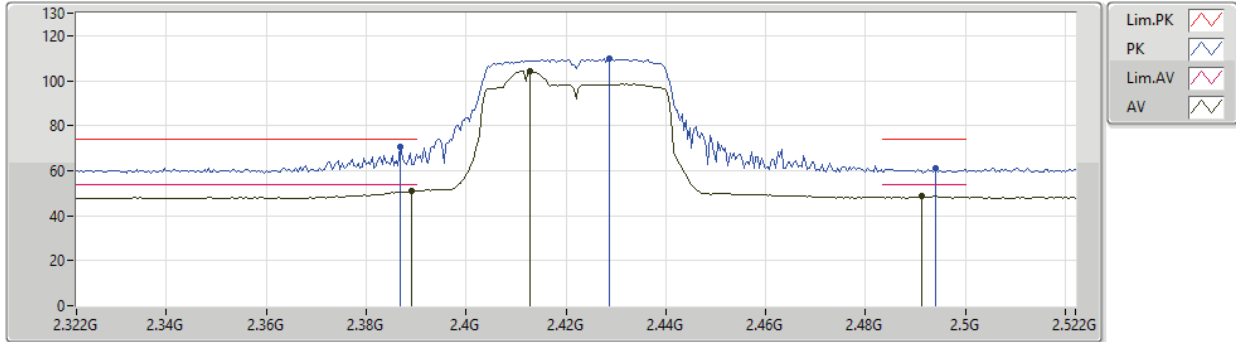


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.95	54.00	-0.05	34.97	3	Vertical	14	1.13	-	18.98	27.64	7.33	-
AV	2.4112G	106.36	Inf	-Inf	34.92	3	Vertical	14	1.13	-	71.44	27.58	7.34	-
AV	2.4848G	48.31	54.00	-5.69	34.87	3	Vertical	14	1.13	-	13.44	27.50	7.37	-
PK	2.3864G	72.59	74.00	-1.41	34.98	3	Vertical	14	1.13	-	37.61	27.65	7.33	-
PK	2.4384G	113.91	Inf	-Inf	34.87	3	Vertical	14	1.13	-	79.04	27.52	7.35	-
PK	2.4848G	63.05	74.00	-10.95	34.87	3	Vertical	14	1.13	-	28.18	27.50	7.37	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

11/09/2019

2422MHz_TX

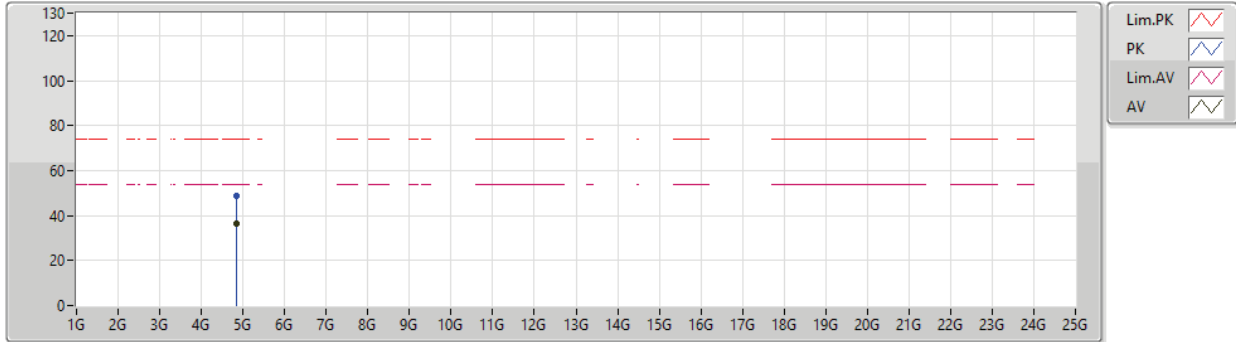


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3892G	50.79	54.00	-3.21	34.97	3	Horizontal	18	1.50	-	15.82	27.64	7.33	-
AV	2.4128G	104.48	Inf	-Inf	34.91	3	Horizontal	18	1.50	-	69.57	27.57	7.34	-
AV	2.4912G	48.78	54.00	-5.22	34.87	3	Horizontal	18	1.50	-	13.91	27.50	7.37	-
PK	2.3868G	70.61	74.00	-3.39	34.98	3	Horizontal	18	1.50	-	35.63	27.65	7.33	-
PK	2.4288G	109.98	Inf	-Inf	34.88	3	Horizontal	18	1.50	-	75.10	27.54	7.34	-
PK	2.494G	61.24	74.00	-12.76	34.87	3	Horizontal	18	1.50	-	26.37	27.50	7.37	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

11/09/2019

2422MHz_TX

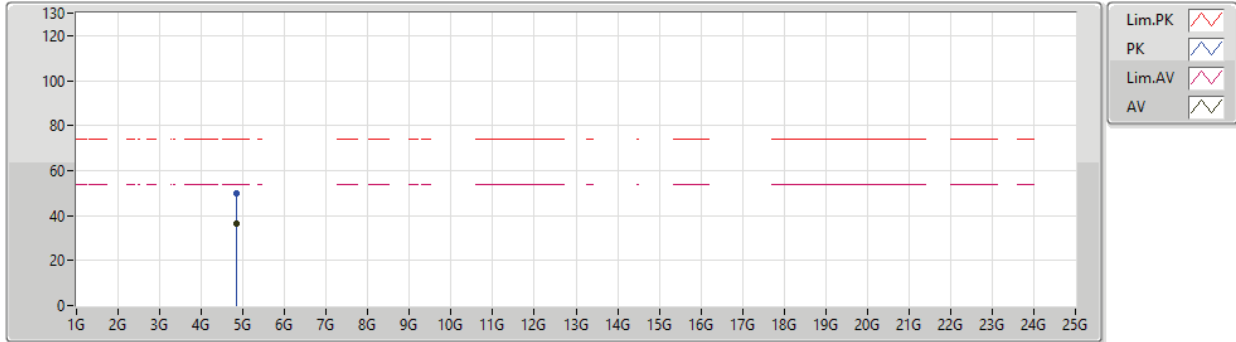


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.84258G	36.38	54.00	-17.62	7.09	3	Vertical	314	1.41	-	29.29	31.19	9.95	34.05
PK	4.84814G	48.95	74.00	-25.05	7.11	3	Vertical	314	1.41	-	41.84	31.20	9.96	34.05

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

11/09/2019

2422MHz_TX

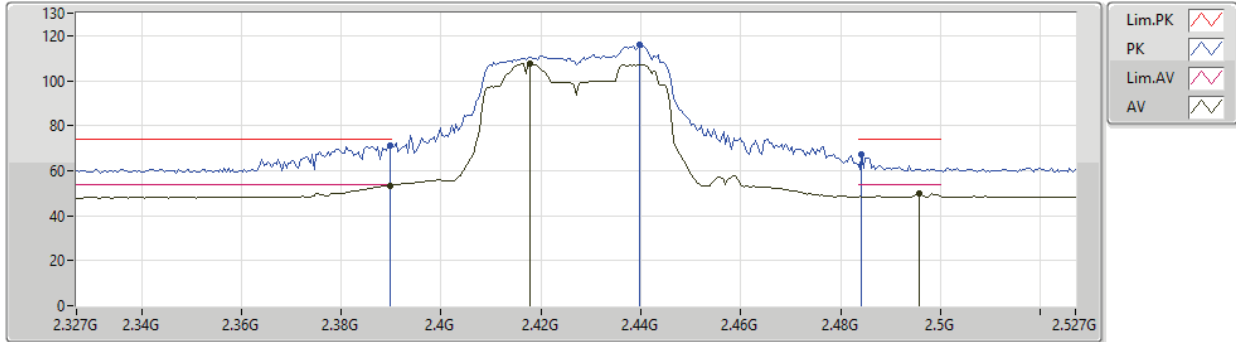


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.84284G	36.49	54.00	-17.51	7.09	3	Horizontal	209	1.42	-	29.40	31.19	9.95	34.05
PK	4.84554G	50.01	74.00	-23.99	7.09	3	Horizontal	209	1.42	-	42.92	31.19	9.95	34.05

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

11/09/2019

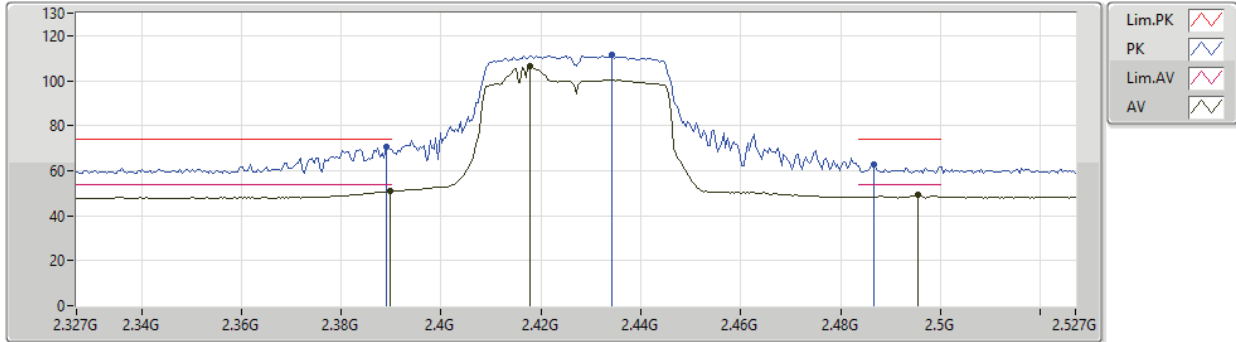
2427MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4178G	107.83	Inf	-Inf	34.90	3	Vertical	12	1.49	-	72.93	27.56	7.34	-
AV	2.3898G	53.45	54.00	-0.55	34.97	3	Vertical	12	1.49	-	18.48	27.64	7.33	-
AV	2.4958G	49.76	54.00	-4.24	34.87	3	Vertical	12	1.49	-	14.89	27.50	7.37	-
PK	2.4398G	116.15	Inf	-Inf	34.87	3	Vertical	12	1.49	-	81.28	27.52	7.35	-
PK	2.3898G	71.25	74.00	-2.75	34.97	3	Vertical	12	1.49	-	36.28	27.64	7.33	-
PK	2.4842G	67.18	74.00	-6.82	34.87	3	Vertical	12	1.49	-	32.31	27.50	7.37	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
2427MHz_TX

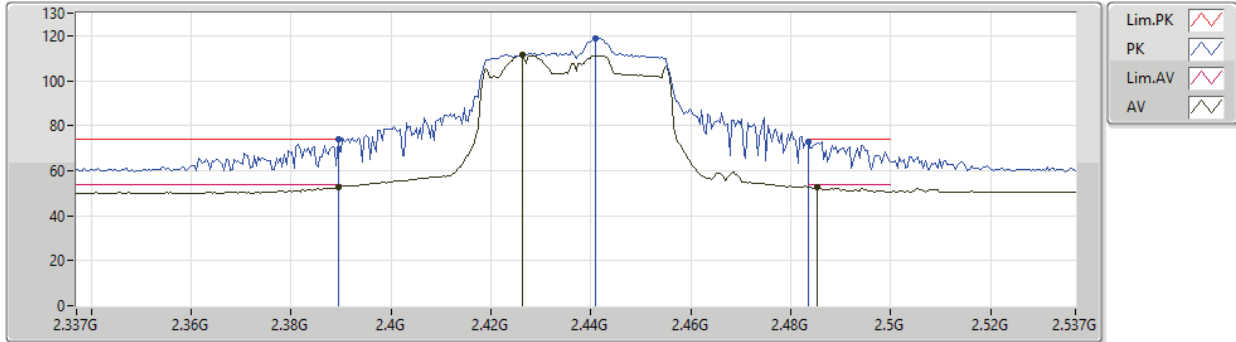
11/09/2019



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	50.98	54.00	-3.02	34.97	3	Horizontal	17	1.50	-	16.01	27.64	7.33	-
AV	2.4178G	106.46	Inf	-Inf	34.90	3	Horizontal	17	1.50	-	71.56	27.56	7.34	-
AV	2.4954G	49.35	54.00	-4.65	34.87	3	Horizontal	17	1.50	-	14.48	27.50	7.37	-
PK	2.389G	70.78	74.00	-3.22	34.97	3	Horizontal	17	1.50	-	35.81	27.64	7.33	-
PK	2.4342G	111.68	Inf	-Inf	34.88	3	Horizontal	17	1.50	-	76.80	27.53	7.35	-
PK	2.4866G	62.70	74.00	-11.30	34.87	3	Horizontal	17	1.50	-	27.83	27.50	7.37	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
2437MHz_TX

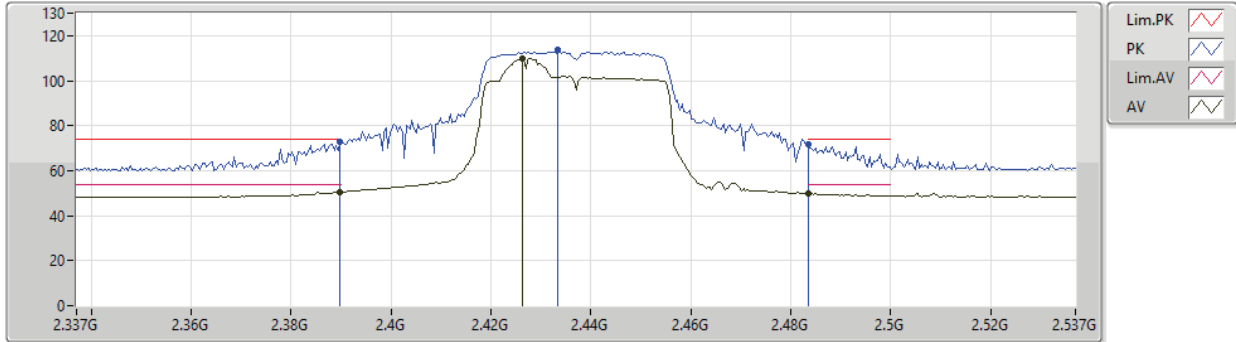
11/09/2019



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	52.91	54.00	-1.09	34.97	3	Vertical	2	1.32	-	17.94	27.64	7.33	-
AV	2.4262G	111.53	Inf	-Inf	34.89	3	Vertical	2	1.32	-	76.64	27.55	7.34	-
AV	2.4854G	52.94	54.00	-1.06	34.87	3	Vertical	2	1.32	-	18.07	27.50	7.37	-
PK	2.3894G	73.87	74.00	-0.13	34.97	3	Vertical	2	1.32	-	38.90	27.64	7.33	-
PK	2.441G	119.05	Inf	-Inf	34.87	3	Vertical	2	1.32	-	84.18	27.52	7.35	-
PK	2.4835G	72.64	74.00	-1.36	34.87	3	Vertical	2	1.32	-	37.77	27.50	7.37	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
2437MHz_TX

11/09/2019

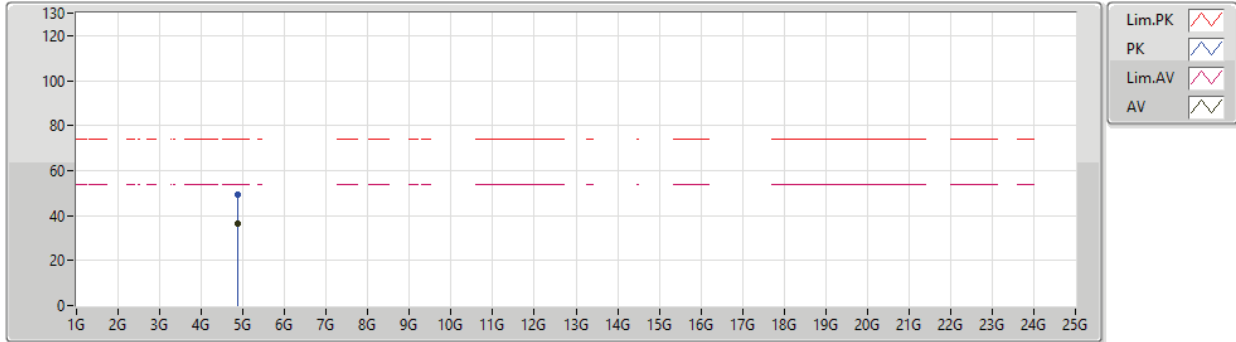


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	50.45	54.00	-3.55	34.97	3	Horizontal	17	1.50	-	15.48	27.64	7.33	-
AV	2.4262G	109.99	Inf	-Inf	34.89	3	Horizontal	17	1.50	-	75.10	27.55	7.34	-
AV	2.4835G	49.76	54.00	-4.24	34.87	3	Horizontal	17	1.50	-	14.89	27.50	7.37	-
PK	2.3898G	72.86	74.00	-1.14	34.97	3	Horizontal	17	1.50	-	37.89	27.64	7.33	-
PK	2.4334G	113.79	Inf	-Inf	34.88	3	Horizontal	17	1.50	-	78.91	27.53	7.35	-
PK	2.4835G	71.61	74.00	-2.39	34.87	3	Horizontal	17	1.50	-	36.74	27.50	7.37	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

11/09/2019

2437MHz_TX

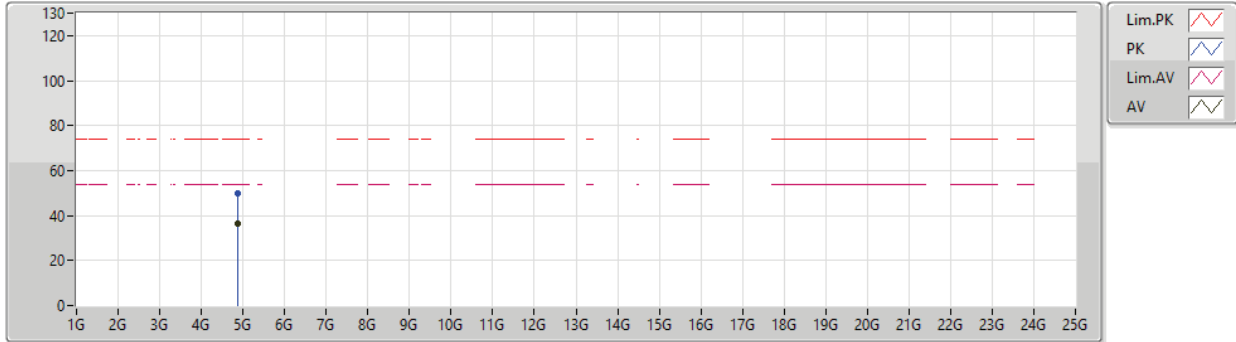


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87318G	36.18	54.00	-17.82	7.08	3	Vertical	104	1.11	-	29.10	31.15	9.98	34.05
PK	4.87866G	49.28	74.00	-24.72	7.07	3	Vertical	104	1.11	-	42.21	31.14	9.98	34.05

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

11/09/2019

2437MHz_TX

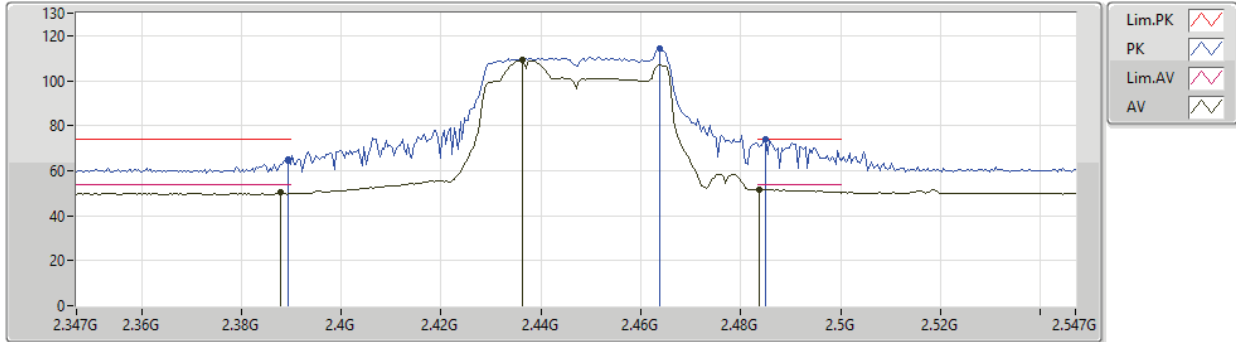


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87696G	36.19	54.00	-17.81	7.08	3	Horizontal	133	2.50	-	29.11	31.15	9.98	34.05
PK	4.87754G	49.71	74.00	-24.29	7.07	3	Horizontal	133	2.50	-	42.64	31.14	9.98	34.05

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

11/09/2019

2447MHz_TX

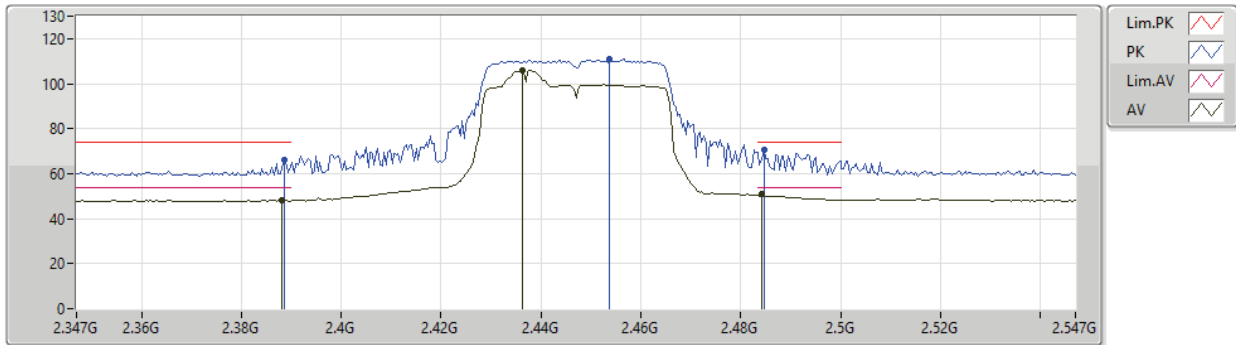


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3878G	50.20	54.00	-3.80	34.98	3	Vertical	3	1.50	-	15.22	27.65	7.33	-
AV	2.4362G	109.50	Inf	-Inf	34.88	3	Vertical	3	1.50	-	74.62	27.53	7.35	-
AV	2.4838G	51.72	54.00	-2.28	34.87	3	Vertical	3	1.50	-	16.85	27.50	7.37	-
PK	2.3894G	65.18	74.00	-8.82	34.97	3	Vertical	3	1.50	-	30.21	27.64	7.33	-
PK	2.4638G	114.11	Inf	-Inf	34.86	3	Vertical	3	1.50	-	79.25	27.50	7.36	-
PK	2.485G	73.92	74.00	-0.08	34.87	3	Vertical	3	1.50	-	39.05	27.50	7.37	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

11/09/2019

2447MHz_TX

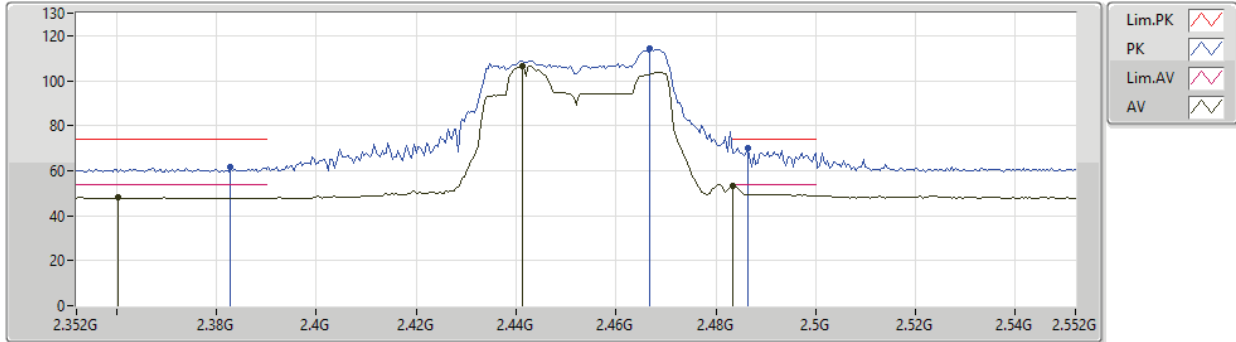


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3882G	48.33	54.00	-5.67	34.98	3	Horizontal	9	1.50	-	13.35	27.65	7.33	-
AV	2.4362G	106.13	Inf	-Inf	34.88	3	Horizontal	9	1.50	-	71.25	27.53	7.35	-
AV	2.4842G	50.86	54.00	-3.14	34.87	3	Horizontal	9	1.50	-	15.99	27.50	7.37	-
PK	2.3886G	66.22	74.00	-7.78	34.98	3	Horizontal	9	1.50	-	31.24	27.65	7.33	-
PK	2.4538G	110.82	Inf	-Inf	34.85	3	Horizontal	9	1.50	-	75.97	27.50	7.35	-
PK	2.4846G	70.38	74.00	-3.62	34.87	3	Horizontal	9	1.50	-	35.51	27.50	7.37	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

11/09/2019

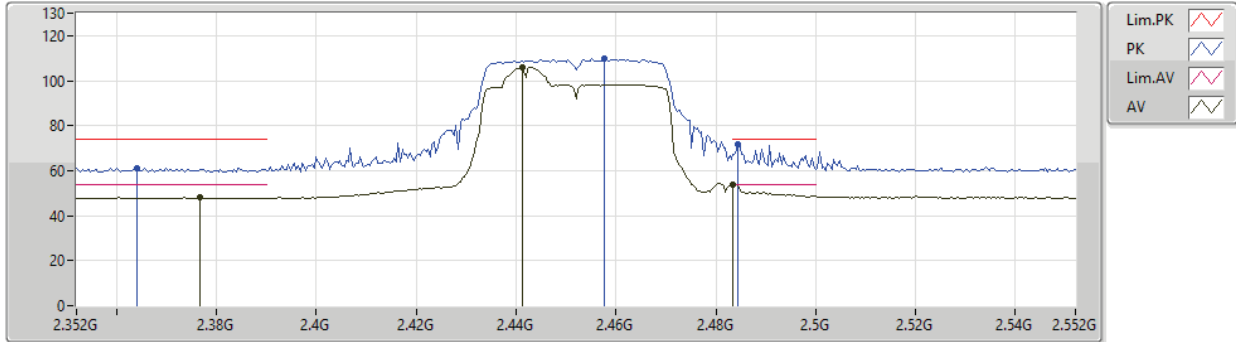
2452MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3604G	48.29	54.00	-5.71	35.10	3	Vertical	0	1.47	-	13.19	27.76	7.34	-
AV	2.4412G	106.57	Inf	-Inf	34.87	3	Vertical	0	1.47	-	71.70	27.52	7.35	-
AV	2.4835G	53.49	54.00	-0.51	34.87	3	Vertical	0	1.47	-	18.62	27.50	7.37	-
PK	2.3828G	61.50	74.00	-12.50	35.00	3	Vertical	0	1.47	-	26.50	27.67	7.33	-
PK	2.4668G	114.39	Inf	-Inf	34.86	3	Vertical	0	1.47	-	79.53	27.50	7.36	-
PK	2.4864G	70.15	74.00	-3.85	34.87	3	Vertical	0	1.47	-	35.28	27.50	7.37	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
2452MHz_TX

11/09/2019

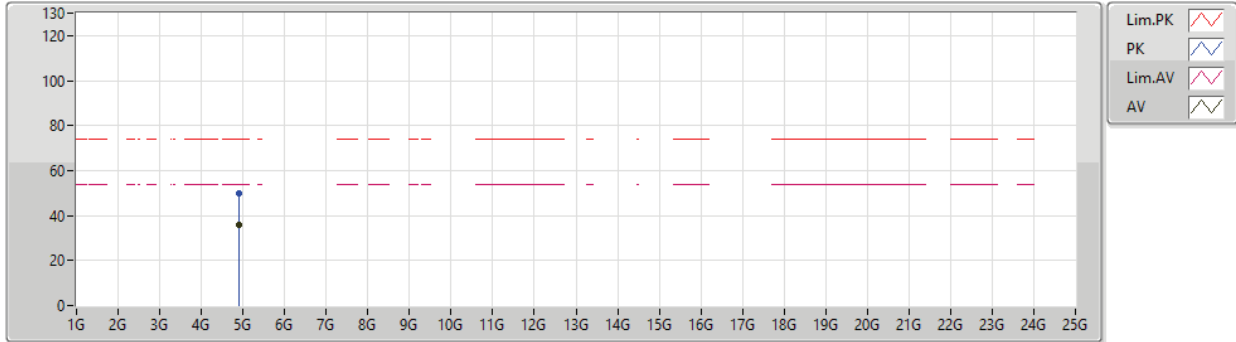


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3768G	47.98	54.00	-6.02	35.03	3	Horizontal	5	1.50	-	12.95	27.69	7.34	-
AV	2.4412G	106.13	Inf	-Inf	34.87	3	Horizontal	5	1.50	-	71.26	27.52	7.35	-
AV	2.4835G	53.94	54.00	-0.06	34.87	3	Horizontal	5	1.50	-	19.07	27.50	7.37	-
PK	2.364G	61.30	74.00	-12.70	35.08	3	Horizontal	5	1.50	-	26.22	27.74	7.34	-
PK	2.4576G	110.01	Inf	-Inf	34.86	3	Horizontal	5	1.50	-	75.15	27.50	7.36	-
PK	2.4844G	71.97	74.00	-2.03	34.87	3	Horizontal	5	1.50	-	37.10	27.50	7.37	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

11/09/2019

2452MHz_TX

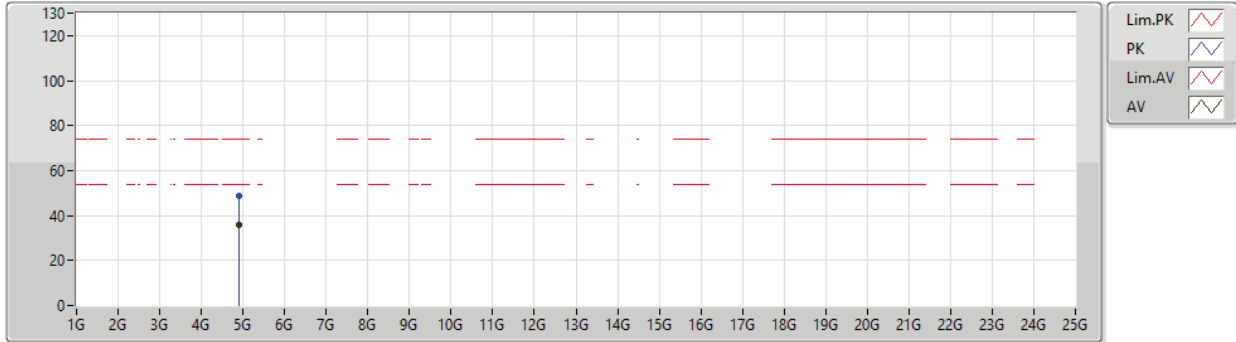


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.90496G	36.11	54.00	-17.89	7.07	3	Vertical	280	2.38	-	29.04	31.12	10.00	34.05
PK	4.91636G	49.75	74.00	-24.25	7.13	3	Vertical	280	2.38	-	42.62	31.17	10.01	34.05

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

11/09/2019

2452MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.9041G	35.89	54.00	-18.11	7.07	3	Horizontal	116	1.91	-	28.82	31.12	10.00	34.05
PK	4.90488G	48.84	74.00	-25.16	7.07	3	Horizontal	116	1.91	-	41.77	31.12	10.00	34.05



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	AV	2.3898G	53.27	54.00	-0.73	3	Horizontal	0	1.50	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	AV	2.39G	53.93	54.00	-0.07	3	Horizontal	0	1.50	-



Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	52.26	54.00	-1.74	3	Vertical	327	2.07	-
2412MHz	Pass	AV	2.4124G	105.52	Inf	-Inf	3	Vertical	327	2.07	-
2412MHz	Pass	PK	2.3896G	63.15	74.00	-10.85	3	Vertical	327	2.07	-
2412MHz	Pass	PK	2.4042G	112.85	Inf	-Inf	3	Vertical	327	2.07	-
2412MHz	Pass	AV	2.3898G	53.27	54.00	-0.73	3	Horizontal	0	1.50	-
2412MHz	Pass	AV	2.4128G	105.51	Inf	-Inf	3	Horizontal	0	1.50	-
2412MHz	Pass	PK	2.3898G	67.94	74.00	-6.06	3	Horizontal	0	1.50	-
2412MHz	Pass	PK	2.4134G	113.76	Inf	-Inf	3	Horizontal	0	1.50	-
2412MHz	Pass	AV	4.82193G	38.73	54.00	-15.27	3	Vertical	4	1.68	-
2412MHz	Pass	PK	4.82204G	50.21	74.00	-23.79	3	Vertical	4	1.68	-
2412MHz	Pass	AV	4.82194G	38.87	54.00	-15.13	3	Horizontal	343	1.94	-
2412MHz	Pass	PK	4.82231G	50.89	74.00	-23.11	3	Horizontal	343	1.94	-
2417MHz	Pass	AV	2.39G	49.69	54.00	-4.31	3	Vertical	328	1.71	-
2417MHz	Pass	AV	2.4162G	107.24	Inf	-Inf	3	Vertical	328	1.71	-
2417MHz	Pass	PK	2.3892G	63.63	74.00	-10.37	3	Vertical	328	1.71	-
2417MHz	Pass	PK	2.4138G	113.84	Inf	-Inf	3	Vertical	328	1.71	-
2417MHz	Pass	AV	2.39G	51.51	54.00	-2.49	3	Horizontal	0	1.50	-
2417MHz	Pass	AV	2.4178G	109.35	Inf	-Inf	3	Horizontal	0	1.50	-
2417MHz	Pass	PK	2.3886G	68.22	74.00	-5.78	3	Horizontal	0	1.50	-
2417MHz	Pass	PK	2.4216G	115.27	Inf	-Inf	3	Horizontal	0	1.50	-
2437MHz	Pass	AV	2.3854G	48.41	54.00	-5.59	3	Vertical	6	1.50	-
2437MHz	Pass	AV	2.4438G	110.78	Inf	-Inf	3	Vertical	6	1.50	-
2437MHz	Pass	AV	2.4858G	48.74	54.00	-5.26	3	Vertical	6	1.50	-
2437MHz	Pass	PK	2.379G	61.03	74.00	-12.97	3	Vertical	6	1.50	-
2437MHz	Pass	PK	2.4438G	119.61	Inf	-Inf	3	Vertical	6	1.50	-
2437MHz	Pass	PK	2.4878G	60.64	74.00	-13.36	3	Vertical	6	1.50	-
2437MHz	Pass	AV	2.387G	48.35	54.00	-5.65	3	Horizontal	0	2.03	-
2437MHz	Pass	AV	2.4362G	111.60	Inf	-Inf	3	Horizontal	0	2.03	-
2437MHz	Pass	AV	2.4874G	48.83	54.00	-5.17	3	Horizontal	0	2.03	-
2437MHz	Pass	PK	2.3678G	60.44	74.00	-13.56	3	Horizontal	0	2.03	-
2437MHz	Pass	PK	2.4414G	116.49	Inf	-Inf	3	Horizontal	0	2.03	-
2437MHz	Pass	PK	2.4835G	61.39	74.00	-12.61	3	Horizontal	0	2.03	-
2437MHz	Pass	AV	4.87406G	38.09	54.00	-15.91	3	Vertical	4	1.50	-
2437MHz	Pass	PK	4.87486G	48.96	74.00	-25.04	3	Vertical	4	1.50	-
2437MHz	Pass	AV	4.87249G	37.91	54.00	-16.09	3	Horizontal	337	1.50	-
2437MHz	Pass	PK	4.87439G	49.73	74.00	-24.27	3	Horizontal	337	1.50	-
2457MHz	Pass	AV	2.4628G	107.45	Inf	-Inf	3	Vertical	328	1.70	-
2457MHz	Pass	AV	2.4856G	48.67	54.00	-5.33	3	Vertical	328	1.70	-
2457MHz	Pass	PK	2.463G	116.04	Inf	-Inf	3	Vertical	328	1.70	-
2457MHz	Pass	PK	2.4864G	64.22	74.00	-9.78	3	Vertical	328	1.70	-
2457MHz	Pass	AV	2.4562G	109.63	Inf	-Inf	3	Horizontal	359	1.50	-
2457MHz	Pass	AV	2.4835G	51.15	54.00	-2.85	3	Horizontal	359	1.50	-
2457MHz	Pass	PK	2.4596G	115.32	Inf	-Inf	3	Horizontal	359	1.50	-
2457MHz	Pass	PK	2.4836G	67.77	74.00	-6.23	3	Horizontal	359	1.50	-
2462MHz	Pass	AV	2.4624G	109.05	Inf	-Inf	3	Vertical	8	2.35	-
2462MHz	Pass	AV	2.4836G	49.64	54.00	-4.36	3	Vertical	8	2.35	-
2462MHz	Pass	PK	2.4544G	115.28	Inf	-Inf	3	Vertical	8	2.35	-



RSE TX above 1GHz_Group 4_Beamforming

Appendix F.2.9

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	PK	2.4844G	68.50	74.00	-5.50	3	Vertical	8	2.35	-
2462MHz	Pass	AV	2.4612G	110.18	Inf	-Inf	3	Horizontal	4	1.50	-
2462MHz	Pass	AV	2.4835G	53.14	54.00	-0.86	3	Horizontal	4	1.50	-
2462MHz	Pass	PK	2.4602G	115.88	Inf	-Inf	3	Horizontal	4	1.50	-
2462MHz	Pass	PK	2.4835G	70.92	74.00	-3.08	3	Horizontal	4	1.50	-
2462MHz	Pass	AV	4.92422G	38.51	54.00	-15.49	3	Vertical	360	1.70	-
2462MHz	Pass	PK	4.92611G	49.28	74.00	-24.72	3	Vertical	360	1.70	-
2462MHz	Pass	AV	4.92191G	37.43	54.00	-16.57	3	Horizontal	334	1.50	-
2462MHz	Pass	PK	4.92392G	49.90	74.00	-24.10	3	Horizontal	334	1.50	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.39G	49.42	54.00	-4.58	3	Vertical	309	1.79	-
2422MHz	Pass	AV	2.4332G	94.94	Inf	-Inf	3	Vertical	309	1.79	-
2422MHz	Pass	AV	2.4996G	48.03	54.00	-5.97	3	Vertical	309	1.79	-
2422MHz	Pass	PK	2.3884G	62.56	74.00	-11.44	3	Vertical	309	1.79	-
2422MHz	Pass	PK	2.4304G	105.93	Inf	-Inf	3	Vertical	309	1.79	-
2422MHz	Pass	PK	2.4904G	60.34	74.00	-13.66	3	Vertical	309	1.79	-
2422MHz	Pass	AV	2.39G	53.93	54.00	-0.07	3	Horizontal	0	1.50	-
2422MHz	Pass	AV	2.4112G	106.41	Inf	-Inf	3	Horizontal	0	1.50	-
2422MHz	Pass	AV	2.4904G	49.12	54.00	-4.88	3	Horizontal	0	1.50	-
2422MHz	Pass	PK	2.3888G	68.74	74.00	-5.26	3	Horizontal	0	1.50	-
2422MHz	Pass	PK	2.424G	109.93	Inf	-Inf	3	Horizontal	0	1.50	-
2422MHz	Pass	PK	2.4988G	59.83	74.00	-14.17	3	Horizontal	0	1.50	-
2422MHz	Pass	AV	4.84152G	37.33	54.00	-16.67	3	Vertical	95	1.05	-
2422MHz	Pass	PK	4.84196G	49.02	74.00	-24.98	3	Vertical	95	1.05	-
2422MHz	Pass	AV	4.84365G	37.51	54.00	-16.49	3	Horizontal	236	1.57	-
2422MHz	Pass	PK	4.84219G	50.22	74.00	-23.78	3	Horizontal	236	1.57	-
2427MHz	Pass	AV	2.3898G	51.50	54.00	-2.50	3	Vertical	4	1.50	-
2427MHz	Pass	AV	2.443G	104.21	Inf	-Inf	3	Vertical	4	1.50	-
2427MHz	Pass	AV	2.495G	48.27	54.00	-5.73	3	Vertical	4	1.50	-
2427MHz	Pass	PK	2.3774G	66.47	74.00	-7.53	3	Vertical	4	1.50	-
2427MHz	Pass	PK	2.4442G	111.98	Inf	-Inf	3	Vertical	4	1.50	-
2427MHz	Pass	PK	2.485G	61.12	74.00	-12.88	3	Vertical	4	1.50	-
2427MHz	Pass	AV	2.3898G	53.31	54.00	-0.69	3	Horizontal	0	1.50	-
2427MHz	Pass	AV	2.4142G	104.29	Inf	-Inf	3	Horizontal	0	1.50	-
2427MHz	Pass	AV	2.4874G	48.57	54.00	-5.43	3	Horizontal	0	1.50	-
2427MHz	Pass	PK	2.3846G	66.41	74.00	-7.59	3	Horizontal	0	1.50	-
2427MHz	Pass	PK	2.4318G	110.05	Inf	-Inf	3	Horizontal	0	1.50	-
2427MHz	Pass	PK	2.4998G	60.62	74.00	-13.38	3	Horizontal	0	1.50	-
2437MHz	Pass	AV	2.389G	50.19	54.00	-3.81	3	Vertical	6	1.44	-
2437MHz	Pass	AV	2.4262G	108.87	Inf	-Inf	3	Vertical	6	1.44	-
2437MHz	Pass	AV	2.4835G	50.11	54.00	-3.89	3	Vertical	6	1.44	-
2437MHz	Pass	PK	2.3898G	69.91	74.00	-4.09	3	Vertical	6	1.44	-
2437MHz	Pass	PK	2.4442G	114.67	Inf	-Inf	3	Vertical	6	1.44	-
2437MHz	Pass	PK	2.4906G	67.15	74.00	-6.85	3	Vertical	6	1.44	-
2437MHz	Pass	AV	2.3898G	52.40	54.00	-1.60	3	Horizontal	0	1.50	-
2437MHz	Pass	AV	2.4278G	109.35	Inf	-Inf	3	Horizontal	0	1.50	-
2437MHz	Pass	AV	2.4835G	51.99	54.00	-2.01	3	Horizontal	0	1.50	-
2437MHz	Pass	PK	2.3886G	71.45	74.00	-2.55	3	Horizontal	0	1.50	-
2437MHz	Pass	PK	2.4414G	112.90	Inf	-Inf	3	Horizontal	0	1.50	-



RSE TX above 1GHz_Group 4_Beamforming

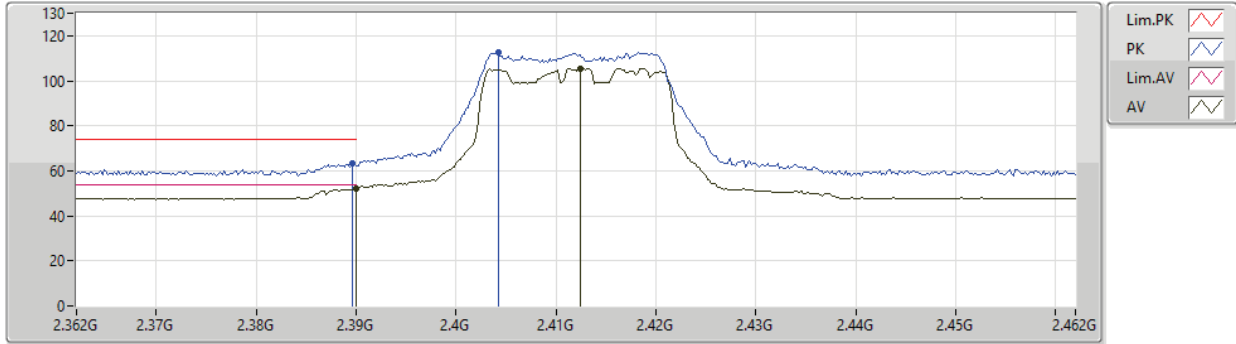
Appendix F.2.9

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	2.4874G	66.76	74.00	-7.24	3	Horizontal	0	1.50	-
2437MHz	Pass	AV	4.87784G	36.64	54.00	-17.36	3	Vertical	77	1.50	-
2437MHz	Pass	PK	4.88612G	48.73	74.00	-25.27	3	Vertical	77	1.50	-
2437MHz	Pass	AV	4.87784G	36.89	54.00	-17.11	3	Horizontal	154	1.07	-
2437MHz	Pass	PK	4.88606G	48.89	74.00	-25.11	3	Horizontal	154	1.07	-
2447MHz	Pass	AV	2.3654G	48.22	54.00	-5.78	3	Vertical	354	1.50	-
2447MHz	Pass	AV	2.4362G	107.84	Inf	-Inf	3	Vertical	354	1.50	-
2447MHz	Pass	AV	2.4835G	50.23	54.00	-3.77	3	Vertical	354	1.50	-
2447MHz	Pass	PK	2.389G	64.13	74.00	-9.87	3	Vertical	354	1.50	-
2447MHz	Pass	PK	2.451G	110.38	Inf	-Inf	3	Vertical	354	1.50	-
2447MHz	Pass	PK	2.4866G	73.44	74.00	-0.56	3	Vertical	354	1.50	-
2447MHz	Pass	AV	2.3898G	48.82	54.00	-5.18	3	Horizontal	2	1.50	-
2447MHz	Pass	AV	2.4454G	100.47	Inf	-Inf	3	Horizontal	2	1.50	-
2447MHz	Pass	AV	2.485G	52.14	54.00	-1.86	3	Horizontal	2	1.50	-
2447MHz	Pass	PK	2.3874G	63.26	74.00	-10.74	3	Horizontal	2	1.50	-
2447MHz	Pass	PK	2.4494G	111.64	Inf	-Inf	3	Horizontal	2	1.50	-
2447MHz	Pass	PK	2.4918G	69.38	74.00	-4.62	3	Horizontal	2	1.50	-
2452MHz	Pass	AV	2.368G	48.10	54.00	-5.90	3	Vertical	5	1.61	-
2452MHz	Pass	AV	2.4412G	108.05	Inf	-Inf	3	Vertical	5	1.61	-
2452MHz	Pass	AV	2.4852G	49.80	54.00	-4.20	3	Vertical	5	1.61	-
2452MHz	Pass	PK	2.372G	60.67	74.00	-13.33	3	Vertical	5	1.61	-
2452MHz	Pass	PK	2.4444G	115.47	Inf	-Inf	3	Vertical	5	1.61	-
2452MHz	Pass	PK	2.494G	67.64	74.00	-6.36	3	Vertical	5	1.61	-
2452MHz	Pass	AV	2.3868G	48.36	54.00	-5.64	3	Horizontal	359	1.50	-
2452MHz	Pass	AV	2.4408G	107.81	Inf	-Inf	3	Horizontal	359	1.50	-
2452MHz	Pass	AV	2.484G	52.91	54.00	-1.09	3	Horizontal	359	1.50	-
2452MHz	Pass	PK	2.3868G	60.95	74.00	-13.05	3	Horizontal	359	1.50	-
2452MHz	Pass	PK	2.4476G	111.29	Inf	-Inf	3	Horizontal	359	1.50	-
2452MHz	Pass	PK	2.4848G	71.84	74.00	-2.16	3	Horizontal	359	1.50	-
2452MHz	Pass	AV	4.9076G	36.23	54.00	-17.77	3	Vertical	73	1.12	-
2452MHz	Pass	PK	4.91324G	49.50	74.00	-24.50	3	Vertical	73	1.12	-
2452MHz	Pass	AV	4.89008G	36.76	54.00	-17.24	3	Horizontal	190	2.13	-
2452MHz	Pass	PK	4.9109G	48.78	74.00	-25.22	3	Horizontal	190	2.13	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

13/09/2019

2412MHz_TX

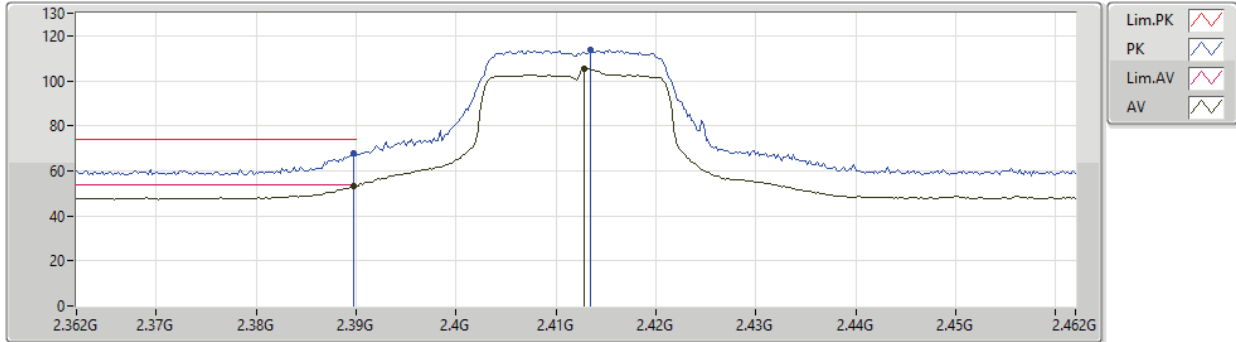


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	52.26	54.00	-1.74	34.97	3	Vertical	327	2.07	-	17.29	27.64	7.33	-
AV	2.4124G	105.52	Inf	-Inf	34.92	3	Vertical	327	2.07	-	70.60	27.58	7.34	-
PK	2.3896G	63.15	74.00	-10.85	34.97	3	Vertical	327	2.07	-	28.18	27.64	7.33	-
PK	2.4042G	112.85	Inf	-Inf	34.92	3	Vertical	327	2.07	-	77.93	27.59	7.33	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

13/09/2019

2412MHz_TX

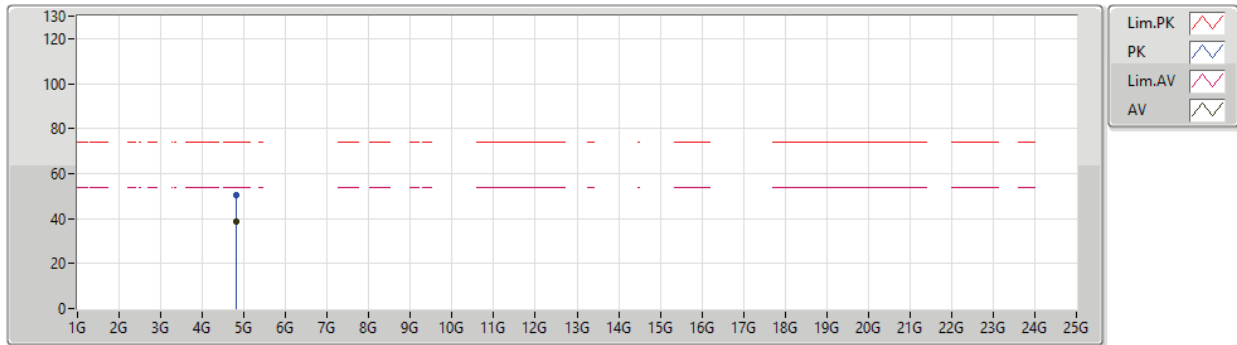


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.27	54.00	-0.73	34.97	3	Horizontal	0	1.50	-	18.30	27.64	7.33	-
AV	2.4128G	105.51	Inf	-Inf	34.91	3	Horizontal	0	1.50	-	70.60	27.57	7.34	-
PK	2.3898G	67.94	74.00	-6.06	34.97	3	Horizontal	0	1.50	-	32.97	27.64	7.33	-
PK	2.4134G	113.76	Inf	-Inf	34.91	3	Horizontal	0	1.50	-	78.85	27.57	7.34	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

13/09/2019

2412MHz_TX

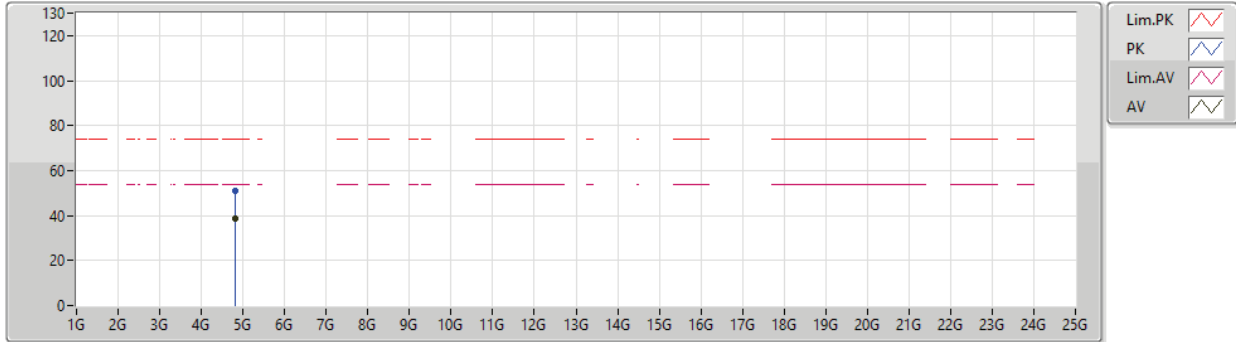


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82193G	38.73	54.00	-15.27	7.02	3	Vertical	4	1.68	-	31.71	31.14	9.93	34.05
PK	4.82204G	50.21	74.00	-23.79	7.02	3	Vertical	4	1.68	-	43.19	31.14	9.93	34.05

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

13/09/2019

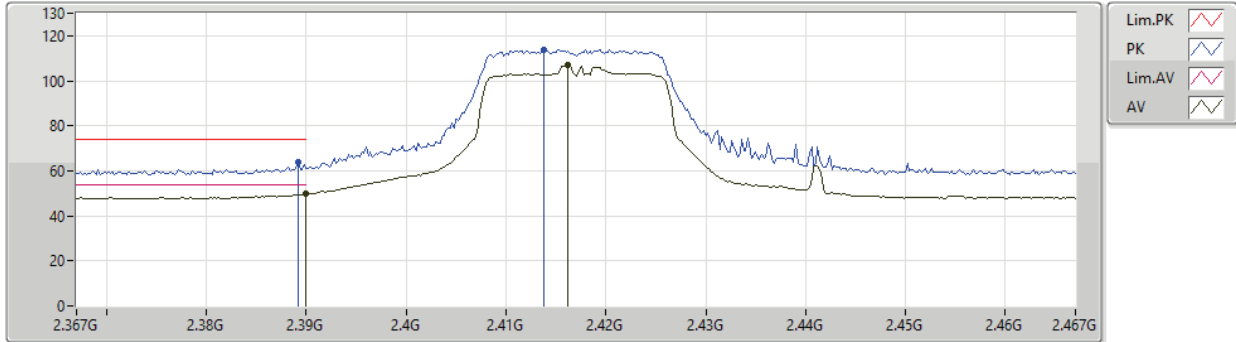
2412MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82194G	38.87	54.00	-15.13	7.02	3	Horizontal	343	1.94	-	31.85	31.14	9.93	34.05
PK	4.82231G	50.89	74.00	-23.11	7.02	3	Horizontal	343	1.94	-	43.87	31.14	9.93	34.05

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
2417MHz_TX

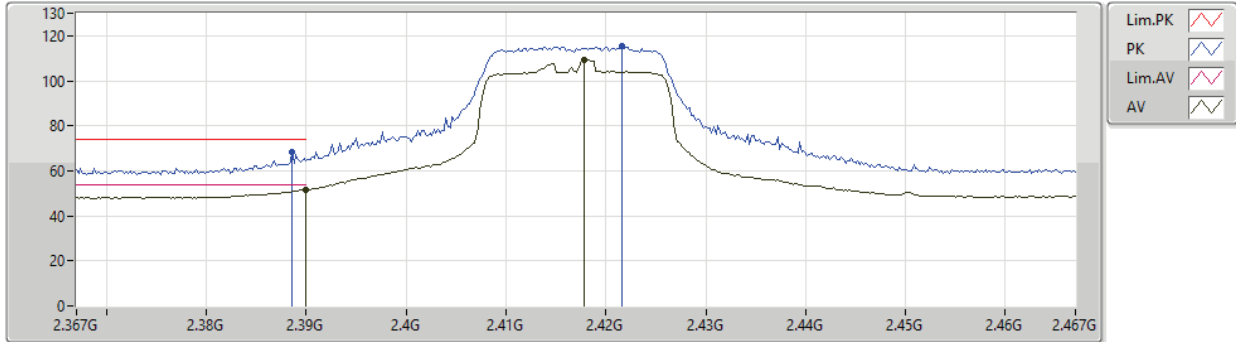
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Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	49.69	54.00	-4.31	34.97	3	Vertical	328	1.71	-	14.72	27.64	7.33	-
AV	2.4162G	107.24	Inf	-Inf	34.91	3	Vertical	328	1.71	-	72.33	27.57	7.34	-
PK	2.3892G	63.63	74.00	-10.37	34.97	3	Vertical	328	1.71	-	28.66	27.64	7.33	-
PK	2.4138G	113.84	Inf	-Inf	34.91	3	Vertical	328	1.71	-	78.93	27.57	7.34	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
2417MHz_TX

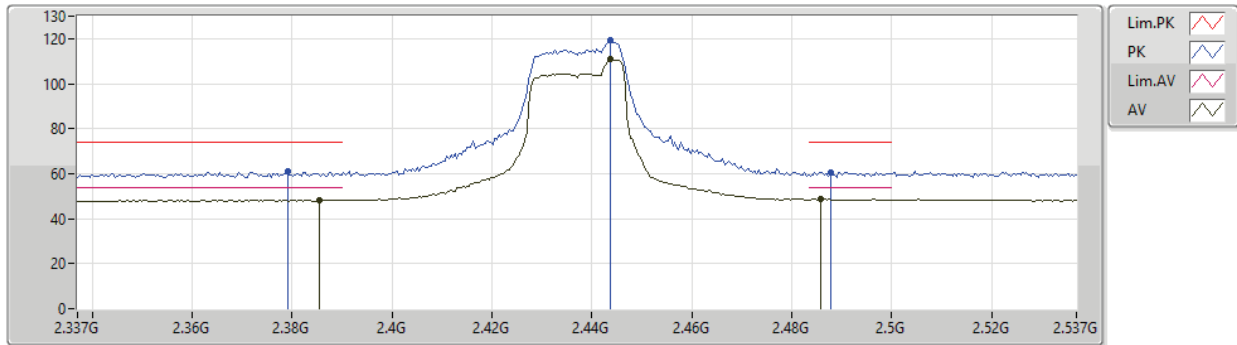
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Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	51.51	54.00	-2.49	34.97	3	Horizontal	0	1.50	-	16.54	27.64	7.33	-
AV	2.4178G	109.35	Inf	-Inf	34.90	3	Horizontal	0	1.50	-	74.45	27.56	7.34	-
PK	2.3886G	68.22	74.00	-5.78	34.98	3	Horizontal	0	1.50	-	33.24	27.65	7.33	-
PK	2.4216G	115.27	Inf	-Inf	34.90	3	Horizontal	0	1.50	-	80.37	27.56	7.34	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
2437MHz_TX

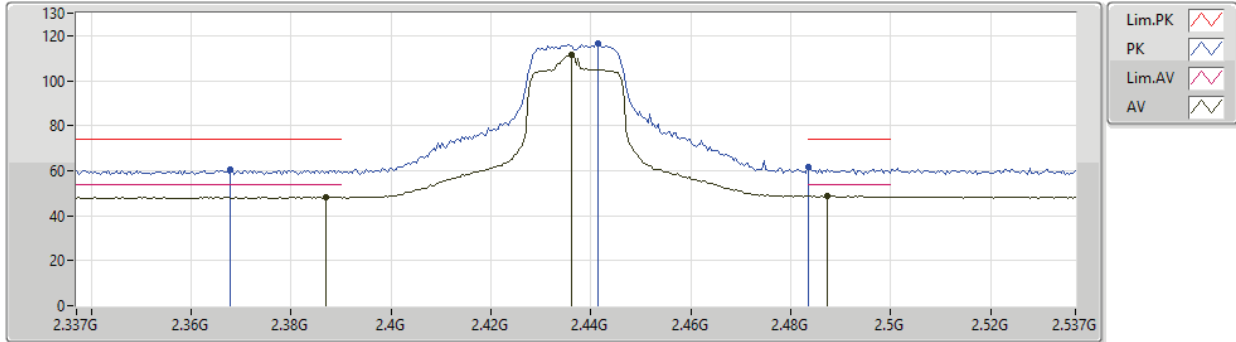
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Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3854G	48.41	54.00	-5.59	34.99	3	Vertical	6	1.50	-	13.42	27.66	7.33	-
AV	2.4438G	110.78	Inf	-Inf	34.86	3	Vertical	6	1.50	-	75.92	27.51	7.35	-
AV	2.4858G	48.74	54.00	-5.26	34.87	3	Vertical	6	1.50	-	13.87	27.50	7.37	-
PK	2.379G	61.03	74.00	-12.97	35.01	3	Vertical	6	1.50	-	26.02	27.68	7.33	-
PK	2.4438G	119.61	Inf	-Inf	34.86	3	Vertical	6	1.50	-	84.75	27.51	7.35	-
PK	2.4878G	60.64	74.00	-13.36	34.87	3	Vertical	6	1.50	-	25.77	27.50	7.37	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
2437MHz_TX

13/09/2019

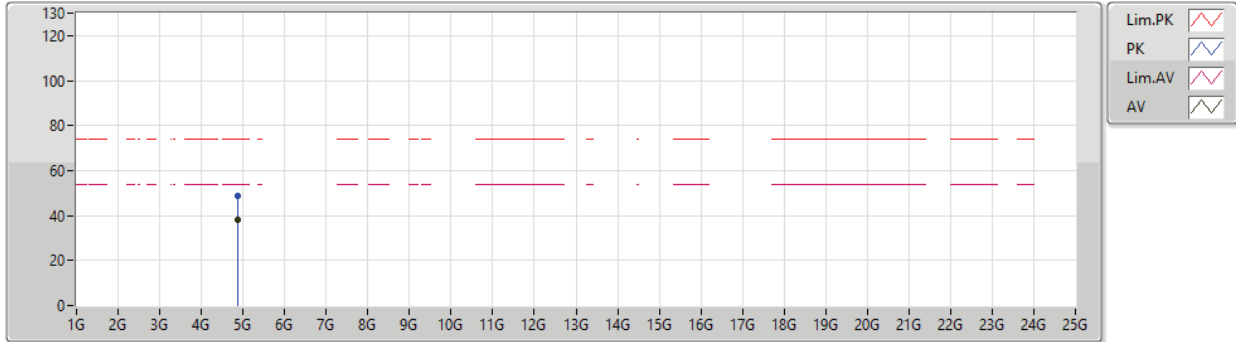


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.387G	48.35	54.00	-5.65	34.98	3	Horizontal	0	2.03	-	13.37	27.65	7.33	-
AV	2.4362G	111.60	Inf	-Inf	34.88	3	Horizontal	0	2.03	-	76.72	27.53	7.35	-
AV	2.4874G	48.83	54.00	-5.17	34.87	3	Horizontal	0	2.03	-	13.96	27.50	7.37	-
PK	2.3678G	60.44	74.00	-13.56	35.07	3	Horizontal	0	2.03	-	25.37	27.73	7.34	-
PK	2.4414G	116.49	Inf	-Inf	34.87	3	Horizontal	0	2.03	-	81.62	27.52	7.35	-
PK	2.4835G	61.39	74.00	-12.61	34.87	3	Horizontal	0	2.03	-	26.52	27.50	7.37	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

13/09/2019

2437MHz_TX

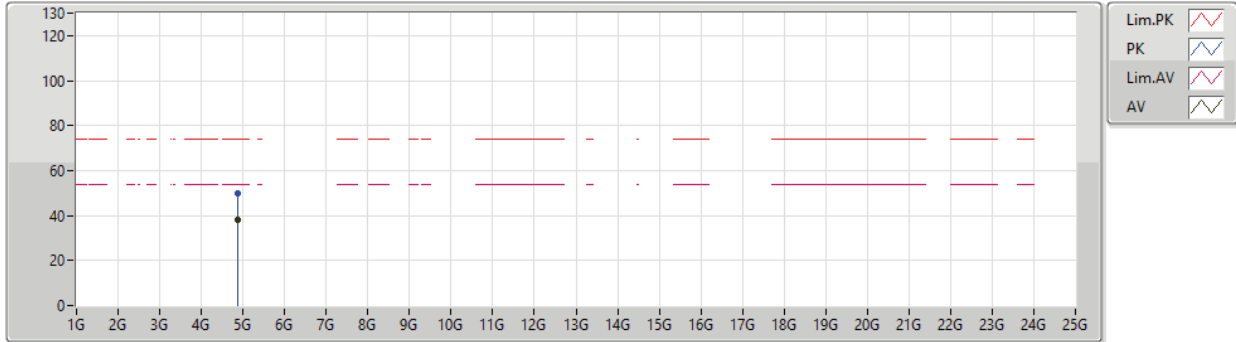


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87406G	38.09	54.00	-15.91	7.08	3	Vertical	4	1.50	-	31.01	31.15	9.98	34.05
PK	4.87486G	48.96	74.00	-25.04	7.08	3	Vertical	4	1.50	-	41.88	31.15	9.98	34.05

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

13/09/2019

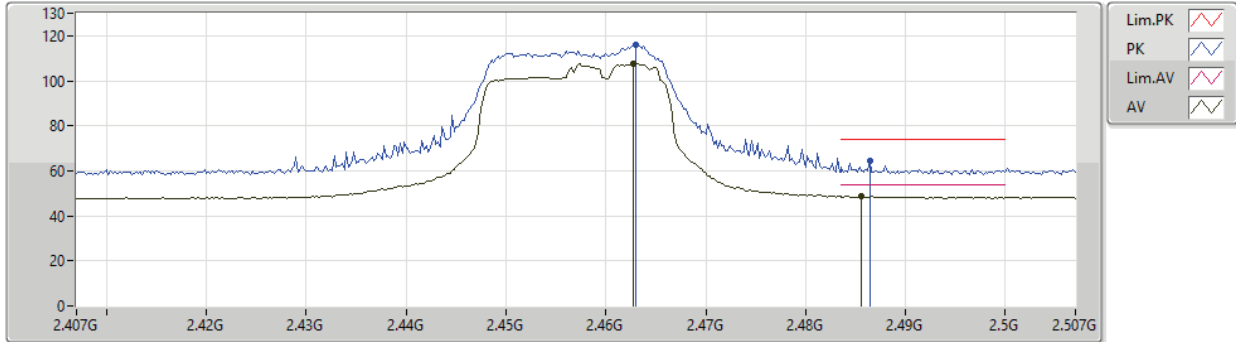
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87249G	37.91	54.00	-16.09	7.09	3	Horizontal	337	1.50	-	30.82	31.16	9.98	34.05
PK	4.87439G	49.73	74.00	-24.27	7.08	3	Horizontal	337	1.50	-	42.65	31.15	9.98	34.05

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
2457MHz_TX

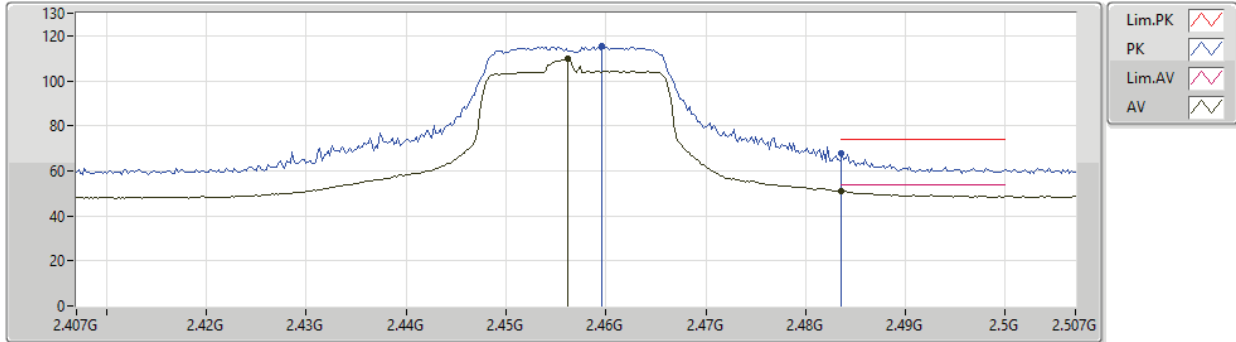
13/09/2019



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4628G	107.45	Inf	-Inf	34.86	3	Vertical	328	1.70	-	72.59	27.50	7.36	-
AV	2.4856G	48.67	54.00	-5.33	34.87	3	Vertical	328	1.70	-	13.80	27.50	7.37	-
PK	2.463G	116.04	Inf	-Inf	34.86	3	Vertical	328	1.70	-	81.18	27.50	7.36	-
PK	2.4864G	64.22	74.00	-9.78	34.87	3	Vertical	328	1.70	-	29.35	27.50	7.37	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
2457MHz_TX

13/09/2019

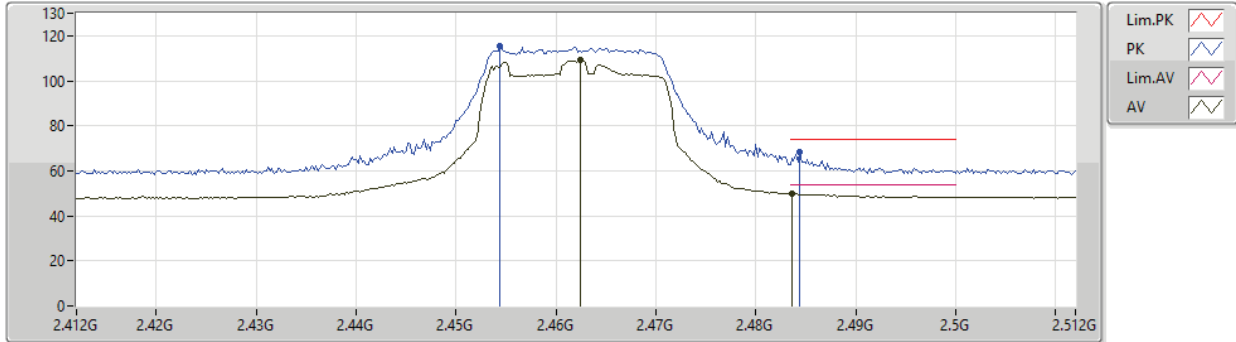


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4562G	109.63	Inf	-Inf	34.86	3	Horizontal	359	1.50	-	74.77	27.50	7.36	-
AV	2.4835G	51.15	54.00	-2.85	34.87	3	Horizontal	359	1.50	-	16.28	27.50	7.37	-
PK	2.4596G	115.32	Inf	-Inf	34.86	3	Horizontal	359	1.50	-	80.46	27.50	7.36	-
PK	2.4836G	67.77	74.00	-6.23	34.87	3	Horizontal	359	1.50	-	32.90	27.50	7.37	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

13/09/2019

2462MHz_TX

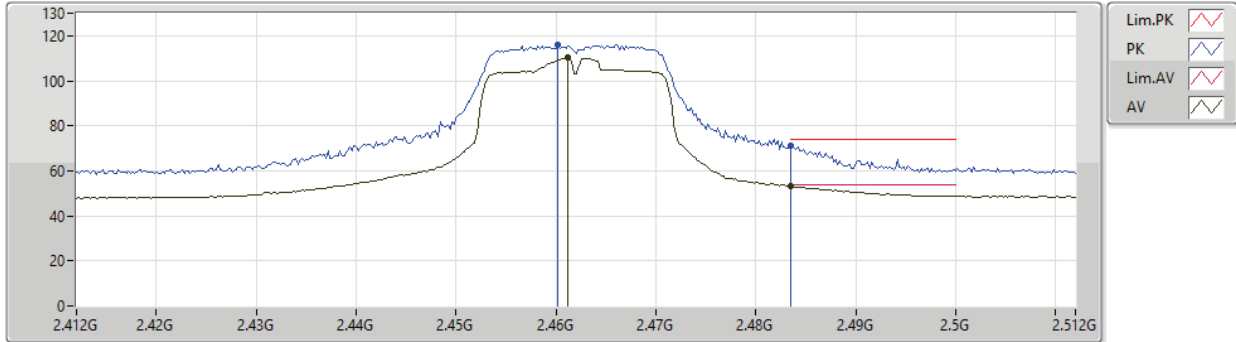


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4624G	109.05	Inf	-Inf	34.86	3	Vertical	8	2.35	-	74.19	27.50	7.36	-
AV	2.4836G	49.64	54.00	-4.36	34.87	3	Vertical	8	2.35	-	14.77	27.50	7.37	-
PK	2.4544G	115.28	Inf	-Inf	34.85	3	Vertical	8	2.35	-	80.43	27.50	7.35	-
PK	2.4844G	68.50	74.00	-5.50	34.87	3	Vertical	8	2.35	-	33.63	27.50	7.37	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

13/09/2019

2462MHz_TX

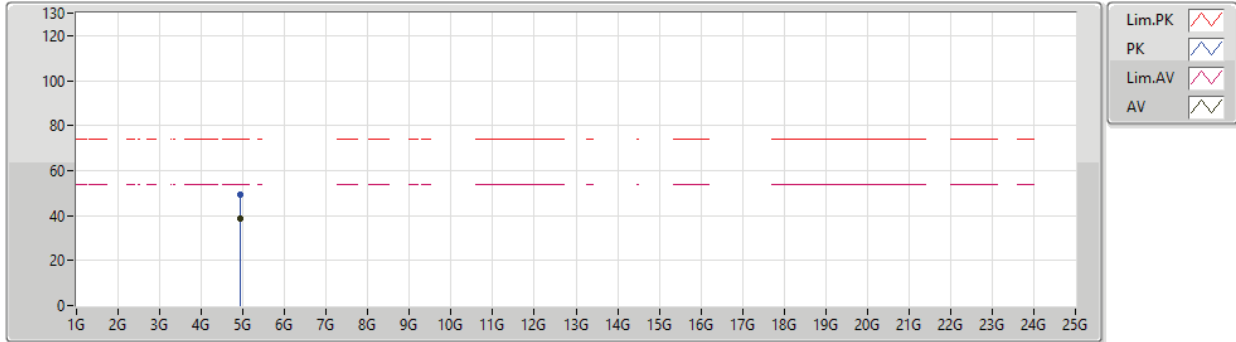


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4612G	110.18	Inf	-Inf	34.86	3	Horizontal	4	1.50	-	75.32	27.50	7.36	-
AV	2.4835G	53.14	54.00	-0.86	34.87	3	Horizontal	4	1.50	-	18.27	27.50	7.37	-
PK	2.4602G	115.88	Inf	-Inf	34.86	3	Horizontal	4	1.50	-	81.02	27.50	7.36	-
PK	2.4835G	70.92	74.00	-3.08	34.87	3	Horizontal	4	1.50	-	36.05	27.50	7.37	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

13/09/2019

2462MHz_TX

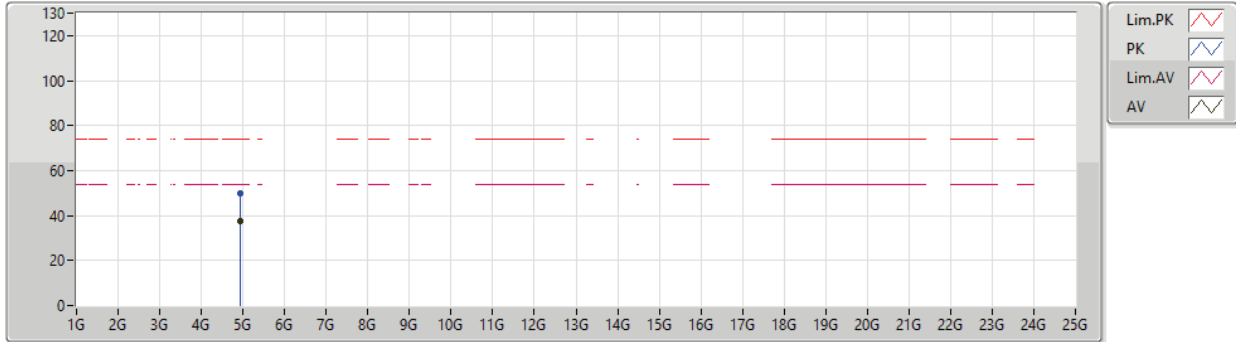


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92422G	38.51	54.00	-15.49	7.18	3	Vertical	360	1.70	-	31.33	31.20	10.02	34.04
PK	4.92611G	49.28	74.00	-24.72	7.18	3	Vertical	360	1.70	-	42.10	31.20	10.02	34.04

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

13/09/2019

2462MHz_TX

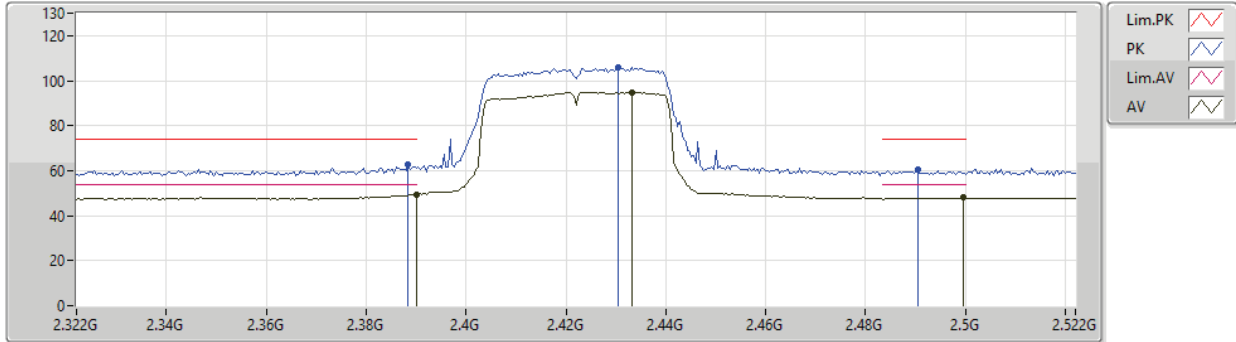


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92191G	37.43	54.00	-16.57	7.17	3	Horizontal	334	1.50	-	30.26	31.19	10.02	34.04
PK	4.92392G	49.90	74.00	-24.10	7.18	3	Horizontal	334	1.50	-	42.72	31.20	10.02	34.04

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

13/09/2019

2422MHz_TX

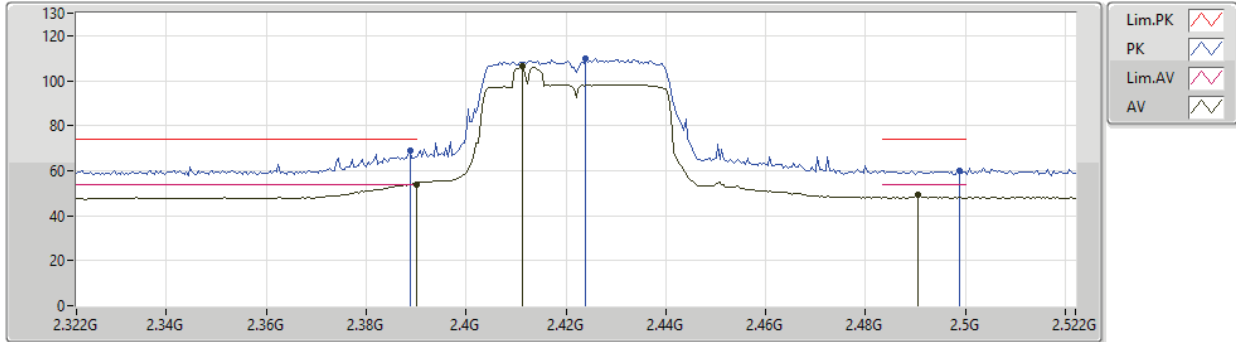


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	49.42	54.00	-4.58	34.97	3	Vertical	309	1.79	-	14.45	27.64	7.33	-
AV	2.4332G	94.94	Inf	-Inf	34.88	3	Vertical	309	1.79	-	60.06	27.53	7.35	-
AV	2.4996G	48.03	54.00	-5.97	34.87	3	Vertical	309	1.79	-	13.16	27.50	7.37	-
PK	2.3884G	62.56	74.00	-11.44	34.98	3	Vertical	309	1.79	-	27.58	27.65	7.33	-
PK	2.4304G	105.93	Inf	-Inf	34.89	3	Vertical	309	1.79	-	71.04	27.54	7.35	-
PK	2.4904G	60.34	74.00	-13.66	34.87	3	Vertical	309	1.79	-	25.47	27.50	7.37	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

13/09/2019

2422MHz_TX

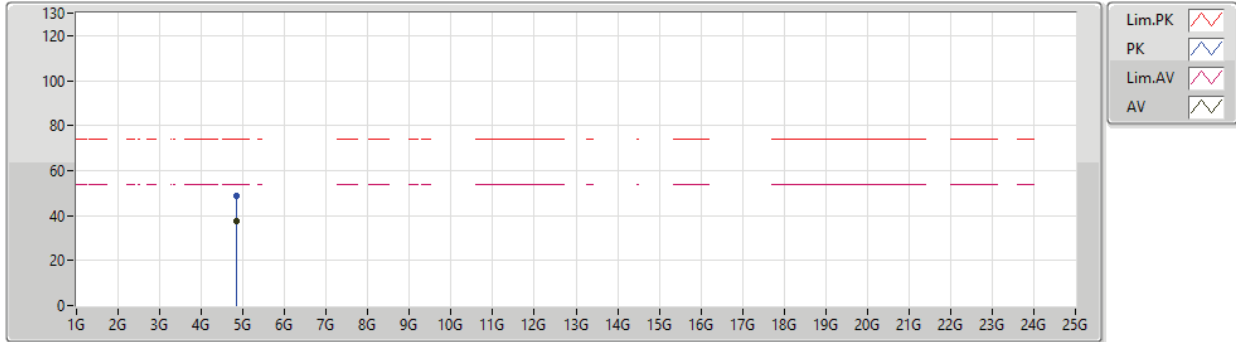


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.93	54.00	-0.07	34.97	3	Horizontal	0	1.50	-	18.96	27.64	7.33	-
AV	2.4112G	106.41	Inf	-Inf	34.92	3	Horizontal	0	1.50	-	71.49	27.58	7.34	-
AV	2.4904G	49.12	54.00	-4.88	34.87	3	Horizontal	0	1.50	-	14.25	27.50	7.37	-
PK	2.3888G	68.74	74.00	-5.26	34.97	3	Horizontal	0	1.50	-	33.77	27.64	7.33	-
PK	2.424G	109.93	Inf	-Inf	34.89	3	Horizontal	0	1.50	-	75.04	27.55	7.34	-
PK	2.4988G	59.83	74.00	-14.17	34.87	3	Horizontal	0	1.50	-	24.96	27.50	7.37	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

13/09/2019

2422MHz_TX

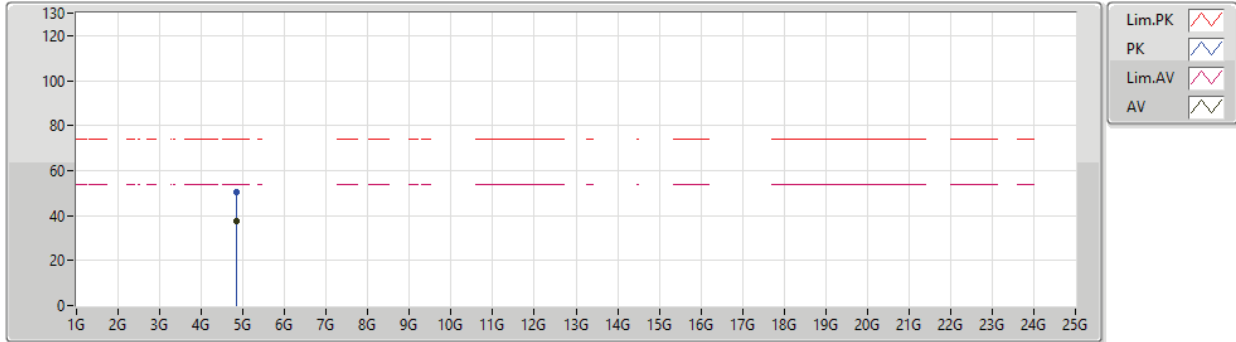


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.84152G	37.33	54.00	-16.67	7.08	3	Vertical	95	1.05	-	30.25	31.18	9.95	34.05
PK	4.84196G	49.02	74.00	-24.98	7.08	3	Vertical	95	1.05	-	41.94	31.18	9.95	34.05

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

13/09/2019

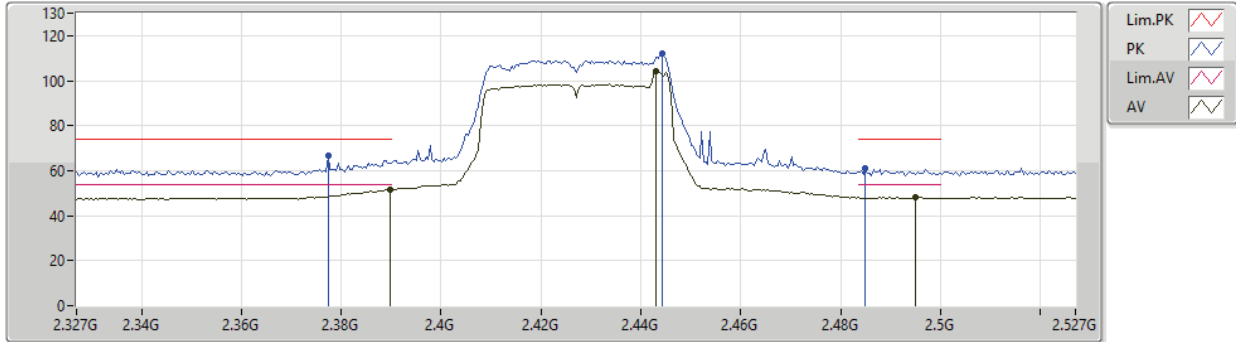
2422MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.84365G	37.51	54.00	-16.49	7.09	3	Horizontal	236	1.57	-	30.42	31.19	9.95	34.05
PK	4.84219G	50.22	74.00	-23.78	7.08	3	Horizontal	236	1.57	-	43.14	31.18	9.95	34.05

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
2427MHz_TX

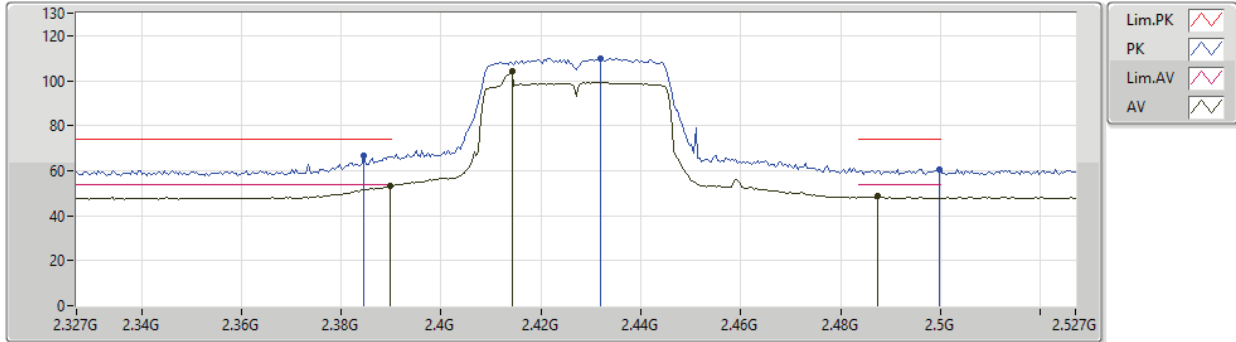
13/09/2019



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	51.50	54.00	-2.50	34.97	3	Vertical	4	1.50	-	16.53	27.64	7.33	-
AV	2.443G	104.21	Inf	-Inf	34.86	3	Vertical	4	1.50	-	69.35	27.51	7.35	-
AV	2.495G	48.27	54.00	-5.73	34.87	3	Vertical	4	1.50	-	13.40	27.50	7.37	-
PK	2.3774G	66.47	74.00	-7.53	35.03	3	Vertical	4	1.50	-	31.44	27.69	7.34	-
PK	2.4442G	111.98	Inf	-Inf	34.86	3	Vertical	4	1.50	-	77.12	27.51	7.35	-
PK	2.485G	61.12	74.00	-12.88	34.87	3	Vertical	4	1.50	-	26.25	27.50	7.37	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
2427MHz_TX

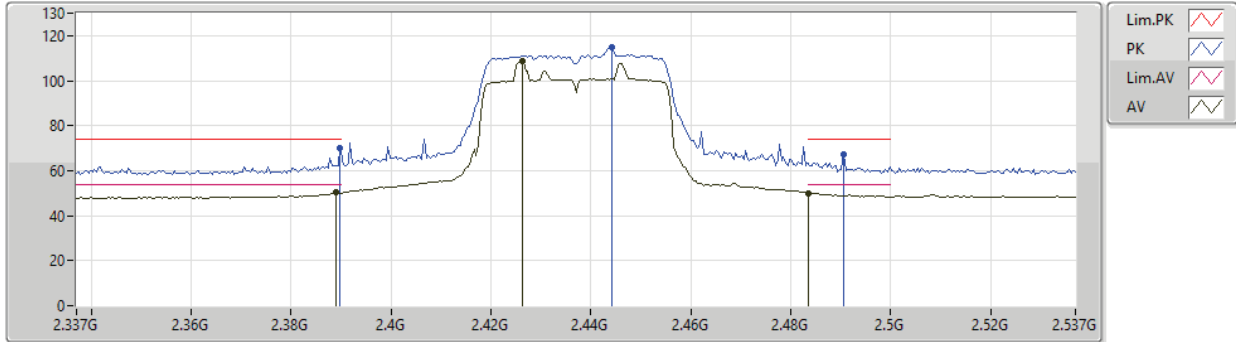
13/09/2019



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.31	54.00	-0.69	34.97	3	Horizontal	0	1.50	-	18.34	27.64	7.33	-
AV	2.4142G	104.29	Inf	-Inf	34.91	3	Horizontal	0	1.50	-	69.38	27.57	7.34	-
AV	2.4874G	48.57	54.00	-5.43	34.87	3	Horizontal	0	1.50	-	13.70	27.50	7.37	-
PK	2.3846G	66.41	74.00	-7.59	34.99	3	Horizontal	0	1.50	-	31.42	27.66	7.33	-
PK	2.4318G	110.05	Inf	-Inf	34.89	3	Horizontal	0	1.50	-	75.16	27.54	7.35	-
PK	2.4998G	60.62	74.00	-13.38	34.87	3	Horizontal	0	1.50	-	25.75	27.50	7.37	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
2437MHz_TX

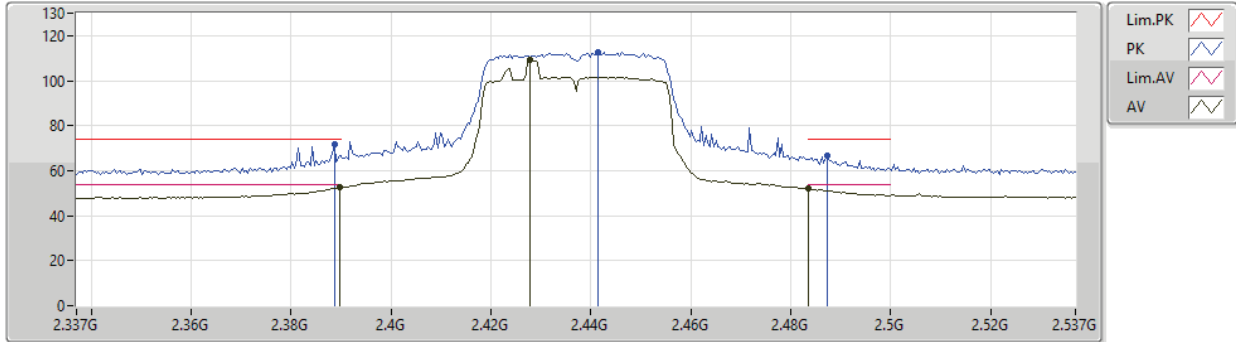
13/09/2019



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.389G	50.19	54.00	-3.81	34.97	3	Vertical	6	1.44	-	15.22	27.64	7.33	-
AV	2.4262G	108.87	Inf	-Inf	34.89	3	Vertical	6	1.44	-	73.98	27.55	7.34	-
AV	2.4835G	50.11	54.00	-3.89	34.87	3	Vertical	6	1.44	-	15.24	27.50	7.37	-
PK	2.3898G	69.91	74.00	-4.09	34.97	3	Vertical	6	1.44	-	34.94	27.64	7.33	-
PK	2.4442G	114.67	Inf	-Inf	34.86	3	Vertical	6	1.44	-	79.81	27.51	7.35	-
PK	2.4906G	67.15	74.00	-6.85	34.87	3	Vertical	6	1.44	-	32.28	27.50	7.37	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
2437MHz_TX

13/09/2019

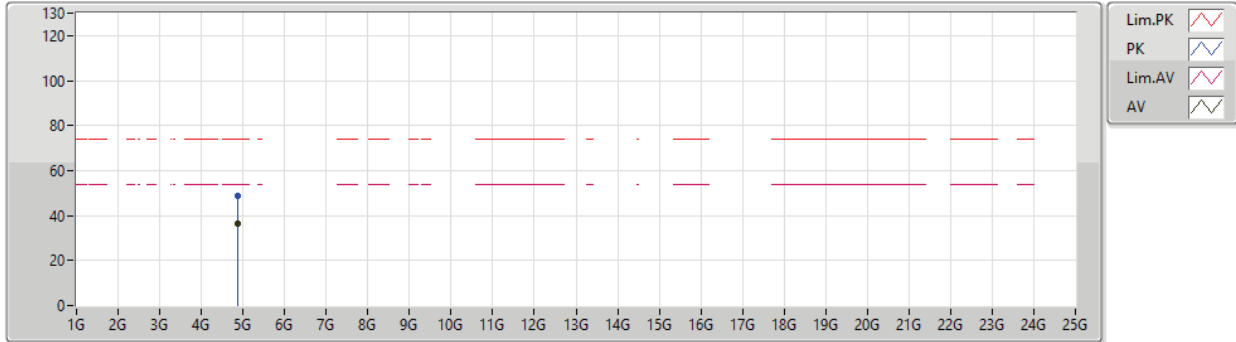


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	52.40	54.00	-1.60	34.97	3	Horizontal	0	1.50	-	17.43	27.64	7.33	-
AV	2.4278G	109.35	Inf	-Inf	34.88	3	Horizontal	0	1.50	-	74.47	27.54	7.34	-
AV	2.4835G	51.99	54.00	-2.01	34.87	3	Horizontal	0	1.50	-	17.12	27.50	7.37	-
PK	2.3886G	71.45	74.00	-2.55	34.98	3	Horizontal	0	1.50	-	36.47	27.65	7.33	-
PK	2.4414G	112.90	Inf	-Inf	34.87	3	Horizontal	0	1.50	-	78.03	27.52	7.35	-
PK	2.4874G	66.76	74.00	-7.24	34.87	3	Horizontal	0	1.50	-	31.89	27.50	7.37	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

13/09/2019

2437MHz_TX

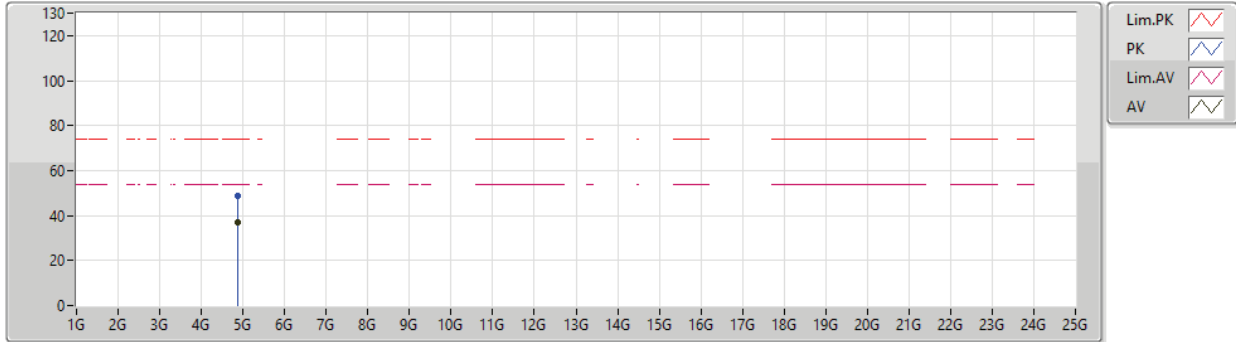


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87784G	36.64	54.00	-17.36	7.07	3	Vertical	77	1.50	-	29.57	31.14	9.98	34.05
PK	4.88612G	48.73	74.00	-25.27	7.07	3	Vertical	77	1.50	-	41.66	31.13	9.99	34.05

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

13/09/2019

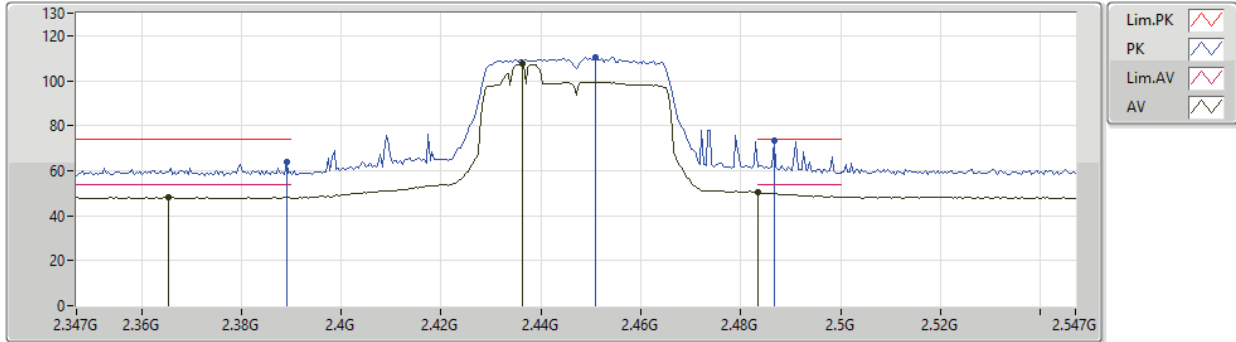
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87784G	36.89	54.00	-17.11	7.07	3	Horizontal	154	1.07	-	29.82	31.14	9.98	34.05
PK	4.88606G	48.89	74.00	-25.11	7.07	3	Horizontal	154	1.07	-	41.82	31.13	9.99	34.05

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
2447MHz_TX

13/09/2019

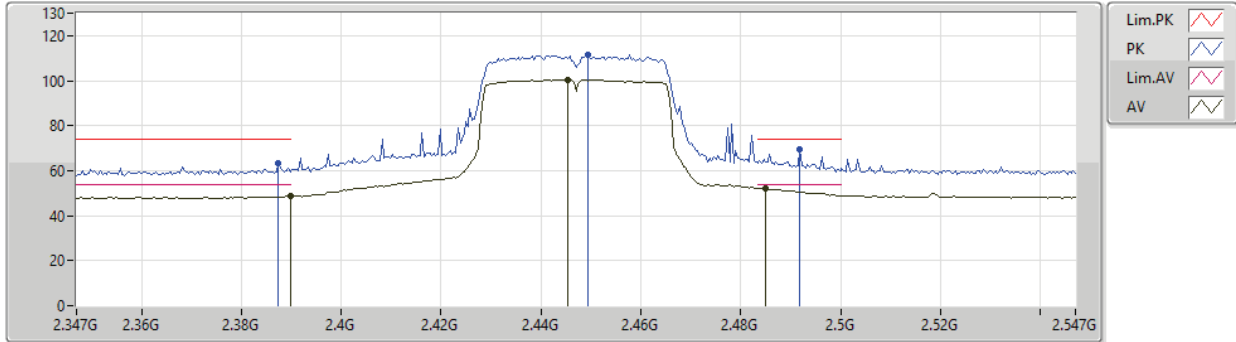


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3654G	48.22	54.00	-5.78	35.08	3	Vertical	354	1.50	-	13.14	27.74	7.34	-
AV	2.4362G	107.84	Inf	-Inf	34.88	3	Vertical	354	1.50	-	72.96	27.53	7.35	-
AV	2.4835G	50.23	54.00	-3.77	34.87	3	Vertical	354	1.50	-	15.36	27.50	7.37	-
PK	2.389G	64.13	74.00	-9.87	34.97	3	Vertical	354	1.50	-	29.16	27.64	7.33	-
PK	2.451G	110.38	Inf	-Inf	34.85	3	Vertical	354	1.50	-	75.53	27.50	7.35	-
PK	2.4866G	73.44	74.00	-0.56	34.87	3	Vertical	354	1.50	-	38.57	27.50	7.37	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

13/09/2019

2447MHz_TX

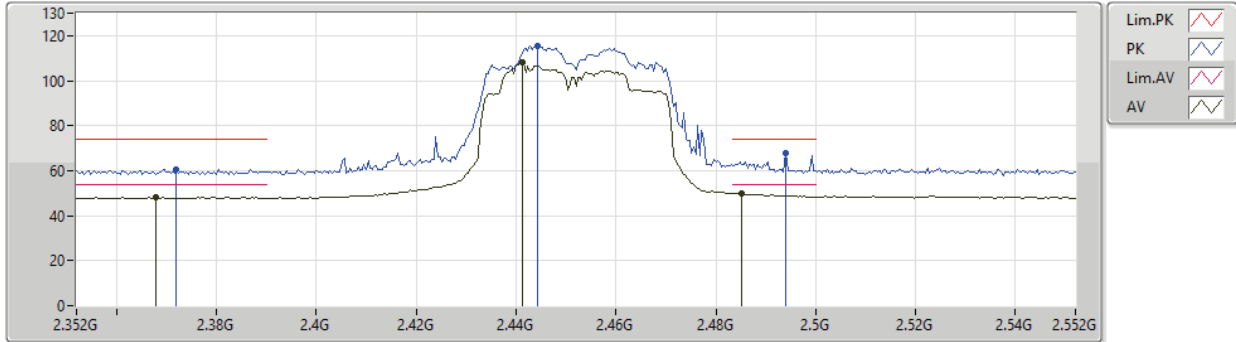


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	48.82	54.00	-5.18	34.97	3	Horizontal	2	1.50	-	13.85	27.64	7.33	-
AV	2.4454G	100.47	Inf	-Inf	34.86	3	Horizontal	2	1.50	-	65.61	27.51	7.35	-
AV	2.485G	52.14	54.00	-1.86	34.87	3	Horizontal	2	1.50	-	17.27	27.50	7.37	-
PK	2.3874G	63.26	74.00	-10.74	34.98	3	Horizontal	2	1.50	-	28.28	27.65	7.33	-
PK	2.4494G	111.64	Inf	-Inf	34.85	3	Horizontal	2	1.50	-	76.79	27.50	7.35	-
PK	2.4918G	69.38	74.00	-4.62	34.87	3	Horizontal	2	1.50	-	34.51	27.50	7.37	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

13/09/2019

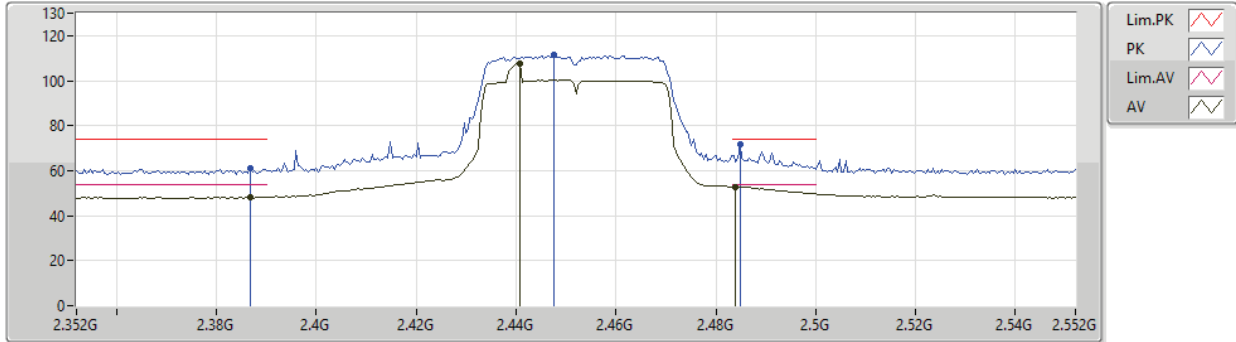
2452MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.368G	48.10	54.00	-5.90	35.07	3	Vertical	5	1.61	-	13.03	27.73	7.34	-
AV	2.4412G	108.05	Inf	-Inf	34.87	3	Vertical	5	1.61	-	73.18	27.52	7.35	-
AV	2.4852G	49.80	54.00	-4.20	34.87	3	Vertical	5	1.61	-	14.93	27.50	7.37	-
PK	2.372G	60.67	74.00	-13.33	35.05	3	Vertical	5	1.61	-	25.62	27.71	7.34	-
PK	2.4444G	115.47	Inf	-Inf	34.86	3	Vertical	5	1.61	-	80.61	27.51	7.35	-
PK	2.494G	67.64	74.00	-6.36	34.87	3	Vertical	5	1.61	-	32.77	27.50	7.37	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
2452MHz_TX

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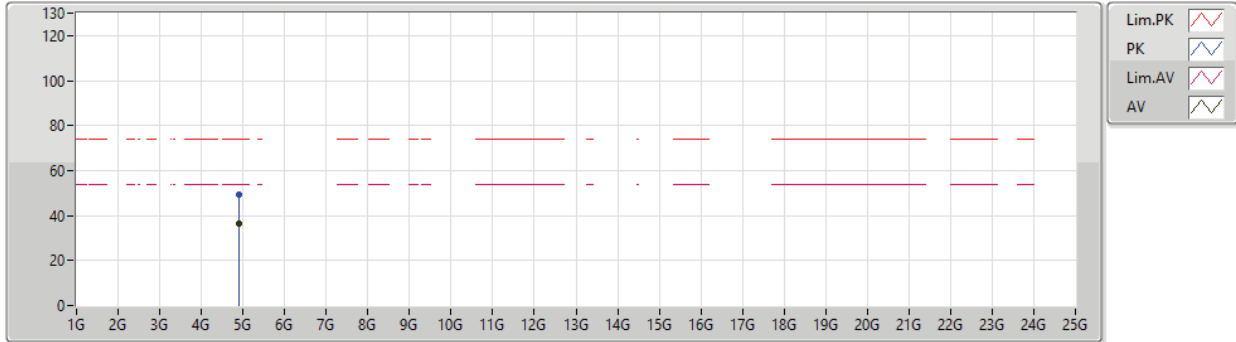


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3868G	48.36	54.00	-5.64	34.98	3	Horizontal	359	1.50	-	13.38	27.65	7.33	-
AV	2.4408G	107.81	Inf	-Inf	34.87	3	Horizontal	359	1.50	-	72.94	27.52	7.35	-
AV	2.484G	52.91	54.00	-1.09	34.87	3	Horizontal	359	1.50	-	18.04	27.50	7.37	-
PK	2.3868G	60.95	74.00	-13.05	34.98	3	Horizontal	359	1.50	-	25.97	27.65	7.33	-
PK	2.4476G	111.29	Inf	-Inf	34.85	3	Horizontal	359	1.50	-	76.44	27.50	7.35	-
PK	2.4848G	71.84	74.00	-2.16	34.87	3	Horizontal	359	1.50	-	36.97	27.50	7.37	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

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2452MHz_TX

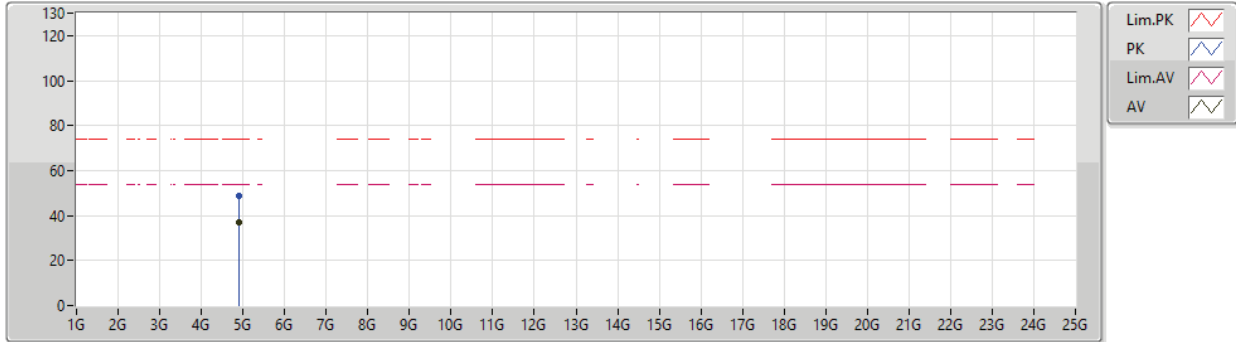


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.9076G	36.23	54.00	-17.77	7.08	3	Vertical	73	1.12	-	29.15	31.13	10.00	34.05
PK	4.91324G	49.50	74.00	-24.50	7.11	3	Vertical	73	1.12	-	42.39	31.15	10.01	34.05

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

13/09/2019

2452MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.89008G	36.76	54.00	-17.24	7.06	3	Horizontal	190	2.13	-	29.70	31.12	9.99	34.05
PK	4.9109G	48.78	74.00	-25.22	7.10	3	Horizontal	190	2.13	-	41.68	31.14	10.01	34.05



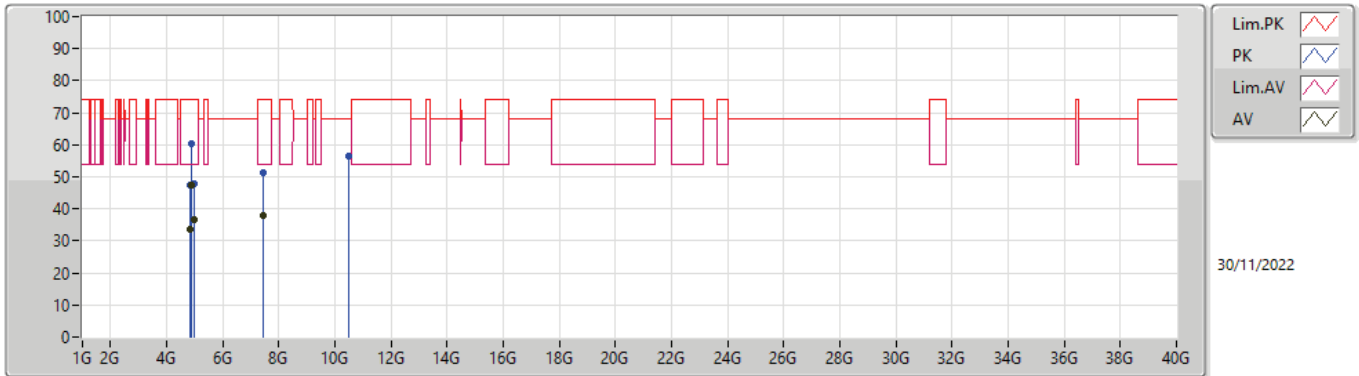
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	4.8723G	51.77	54.00	-2.23	Horizontal
Mode 2	Pass	PK	10.59685G	63.95	68.20	-4.25	Horizontal

Result

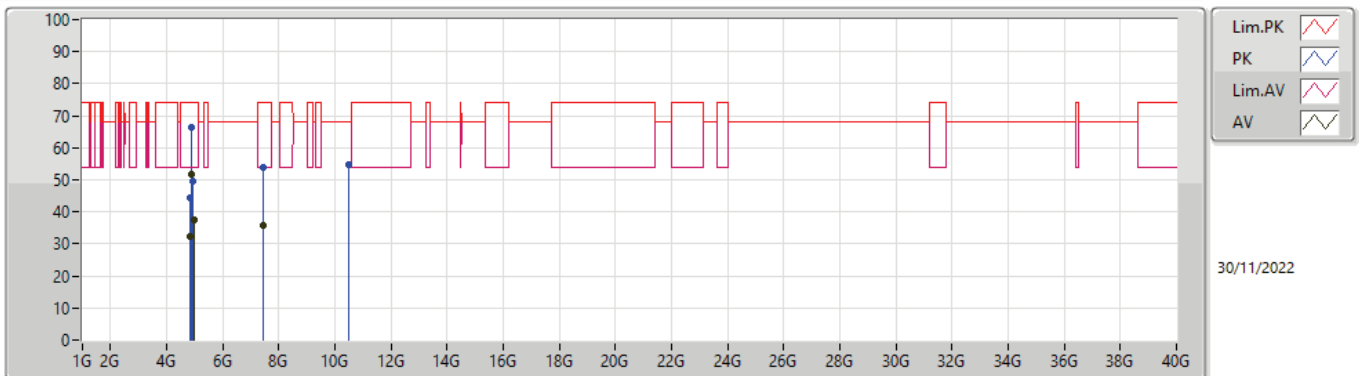
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
Mode 1	Pass	AV	4.82766G	33.62	54.00	-20.38	3	Vertical	162	1.48	-
Mode 1	Pass	AV	4.8726G	47.44	54.00	-6.56	3	Vertical	322	1.63	-
Mode 1	Pass	AV	4.962G	36.52	54.00	-17.48	3	Vertical	348	1.08	-
Mode 1	Pass	AV	7.43861G	37.88	54.00	-16.12	3	Vertical	339	1.46	-
Mode 1	Pass	PK	4.8223G	47.61	74.00	-26.39	3	Vertical	162	1.48	-
Mode 1	Pass	PK	4.8716G	60.48	74.00	-13.52	3	Vertical	322	1.63	-
Mode 1	Pass	PK	4.9608G	47.85	74.00	-26.15	3	Vertical	348	1.08	-
Mode 1	Pass	PK	7.44628G	51.38	74.00	-22.62	3	Vertical	339	1.46	-
Mode 1	Pass	PK	10.4836G	56.66	68.20	-11.54	3	Vertical	0	1.58	-
Mode 1	Pass	AV	4.82652G	32.36	54.00	-21.64	3	Horizontal	183	1.49	-
Mode 1	Pass	AV	4.8723G	51.77	54.00	-2.23	3	Horizontal	27	1.48	-
Mode 1	Pass	AV	4.96227G	37.42	54.00	-16.58	3	Horizontal	166	2.58	-
Mode 1	Pass	AV	7.44138G	35.73	54.00	-18.27	3	Horizontal	66	1.12	-
Mode 1	Pass	PK	4.82225G	44.52	74.00	-29.48	3	Horizontal	183	1.49	-
Mode 1	Pass	PK	4.8719G	66.52	74.00	-7.48	3	Horizontal	27	1.48	-
Mode 1	Pass	PK	4.95631G	49.62	74.00	-24.38	3	Horizontal	166	2.58	-
Mode 1	Pass	PK	7.4389G	53.77	74.00	-20.23	3	Horizontal	66	1.12	-
Mode 1	Pass	PK	10.4836G	54.68	68.20	-13.52	3	Horizontal	17	2.16	-
Mode 2	Pass	AV	4.82765G	33.34	54.00	-20.66	3	Vertical	186	1.22	-
Mode 2	Pass	AV	4.96277G	36.77	54.00	-17.23	3	Vertical	360	1.08	-
Mode 2	Pass	AV	7.43865G	37.52	54.00	-16.48	3	Vertical	332	1.77	-
Mode 2	Pass	PK	4.8227G	47.44	74.00	-26.56	3	Vertical	186	1.22	-
Mode 2	Pass	PK	4.96084G	48.58	74.00	-25.42	3	Vertical	360	1.08	-
Mode 2	Pass	PK	7.44666G	51.76	74.00	-22.24	3	Vertical	332	1.77	-
Mode 2	Pass	PK	10.48387G	56.58	68.20	-11.62	3	Vertical	6	1.58	-
Mode 2	Pass	PK	10.60848G	61.95	74.00	-12.05	3	Vertical	360	1.50	-
Mode 2	Pass	AV	4.82663G	32.38	54.00	-21.62	3	Horizontal	72	1.58	-
Mode 2	Pass	AV	4.96258G	38.62	54.00	-15.38	3	Horizontal	163	2.28	-
Mode 2	Pass	AV	7.44132G	37.44	54.00	-16.56	3	Horizontal	348	1.08	-
Mode 2	Pass	PK	4.82224G	44.15	74.00	-29.85	3	Horizontal	72	1.58	-
Mode 2	Pass	PK	4.95638G	48.73	74.00	-25.27	3	Horizontal	163	2.28	-
Mode 2	Pass	PK	7.43896G	51.18	74.00	-22.82	3	Horizontal	348	1.08	-
Mode 2	Pass	PK	10.4834G	56.66	68.20	-11.54	3	Horizontal	29	2.27	-
Mode 2	Pass	PK	10.59685G	63.95	68.20	-4.25	3	Horizontal	48	1.13	-

Mode 1



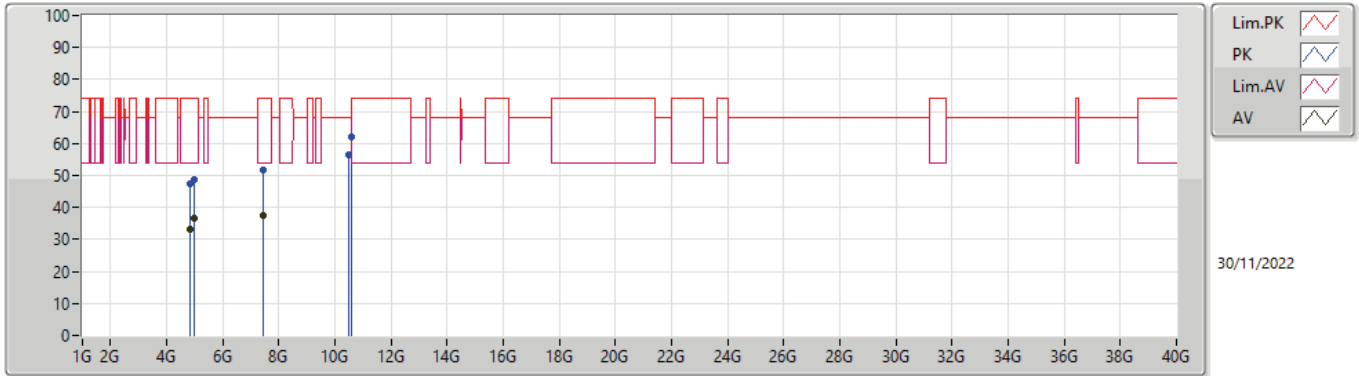
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.82757G	33.62	54.00	-20.38	7.87	3	Vertical	162	1.48	-	25.75	32.37	9.68	34.18
AV	4.87248G	47.44	54.00	-6.56	8.12	3	Vertical	322	1.63	-	39.32	32.59	9.70	34.17
AV	4.96222G	36.52	54.00	-17.48	8.65	3	Vertical	348	1.08	-	27.87	33.05	9.73	34.13
AV	7.43871G	37.88	54.00	-16.12	13.19	3	Vertical	339	1.46	-	24.69	36.40	11.30	34.51
PK	4.8223G	47.61	74.00	-26.39	7.83	3	Vertical	162	1.48	-	39.78	32.33	9.68	34.18
PK	4.8718G	60.48	74.00	-13.52	8.12	3	Vertical	322	1.63	-	52.36	32.59	9.70	34.17
PK	4.9607G	47.85	74.00	-26.15	8.64	3	Vertical	348	1.08	-	39.21	33.04	9.73	34.13
PK	7.44627G	51.38	74.00	-22.62	13.18	3	Vertical	339	1.46	-	38.20	36.40	11.29	34.51
PK	10.4832G	56.66	68.20	-11.54	17.10	3	Vertical	0	1.58	-	39.56	38.90	12.72	34.52

Mode 1



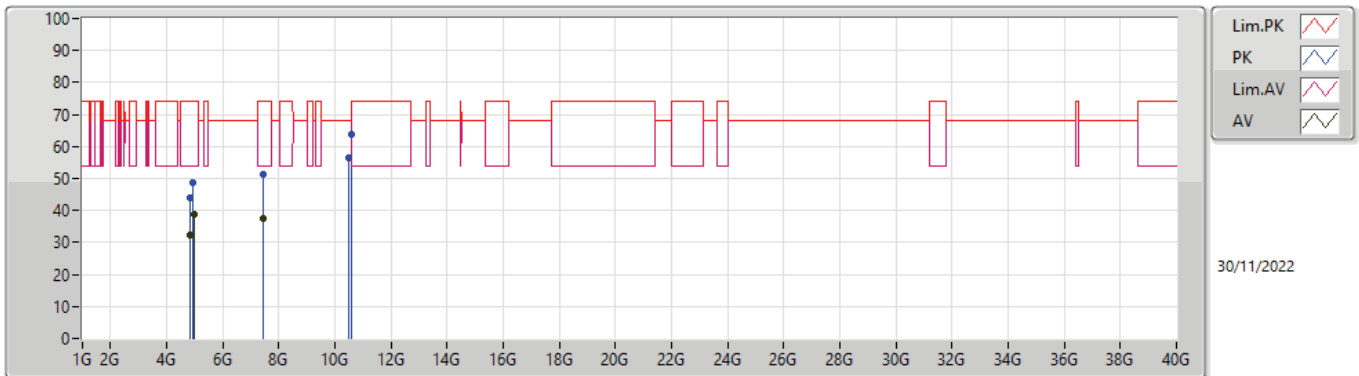
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.82654G	32.36	54.00	-21.64	7.86	3	Horizontal	183	1.49	-	24.50	32.36	9.68	34.18
AV	4.8726G	51.77	54.00	-2.23	8.12	3	Horizontal	27	1.48	-	43.65	32.59	9.70	34.17
AV	4.9628G	37.42	54.00	-16.58	8.65	3	Horizontal	166	2.58	-	28.77	33.05	9.73	34.13
AV	7.4418G	35.73	54.00	-18.27	13.19	3	Horizontal	66	1.12	-	22.54	36.40	11.30	34.51
PK	4.82228G	44.52	74.00	-29.48	7.83	3	Horizontal	183	1.49	-	36.69	32.33	9.68	34.18
PK	4.87178G	66.52	74.00	-7.48	8.12	3	Horizontal	27	1.48	-	58.40	32.59	9.70	34.17
PK	4.95635G	49.62	74.00	-24.38	8.62	3	Horizontal	166	2.58	-	41.00	33.03	9.73	34.14
PK	7.43858G	53.77	74.00	-20.23	13.19	3	Horizontal	66	1.12	-	40.58	36.40	11.30	34.51
PK	10.4836G	54.68	68.20	-13.52	17.10	3	Horizontal	17	2.16	-	37.58	38.90	12.72	34.52

Mode 2



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.82765G	33.34	54.00	-20.66	7.87	3	Vertical	186	1.22	-	25.47	32.37	9.68	34.18
AV	4.96277G	36.77	54.00	-17.23	8.65	3	Vertical	360	1.08	-	28.12	33.05	9.73	34.13
AV	7.43865G	37.52	54.00	-16.48	13.19	3	Vertical	332	1.77	-	24.33	36.40	11.30	34.51
PK	4.8227G	47.44	74.00	-26.56	7.83	3	Vertical	186	1.22	-	39.61	32.33	9.68	34.18
PK	4.96084G	48.58	74.00	-25.42	8.64	3	Vertical	360	1.08	-	39.94	33.04	9.73	34.13
PK	7.44666G	51.76	74.00	-22.24	13.18	3	Vertical	332	1.77	-	38.58	36.40	11.29	34.51
PK	10.48387G	56.58	68.20	-11.62	17.10	3	Vertical	6	1.58	-	39.48	38.90	12.72	34.52
PK	10.60848G	61.95	74.00	-12.05	17.27	3	Vertical	360	1.50	-	44.68	38.93	12.77	34.43

Mode 2



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.82663G	32.38	54.00	-21.62	7.86	3	Horizontal	72	1.58	-	24.52	32.36	9.68	34.18
AV	4.96258G	38.62	54.00	-15.38	8.65	3	Horizontal	163	2.28	-	29.97	33.05	9.73	34.13
AV	7.44132G	37.44	54.00	-16.56	13.19	3	Horizontal	348	1.08	-	24.25	36.40	11.30	34.51
PK	4.82224G	44.15	74.00	-29.85	7.83	3	Horizontal	72	1.58	-	36.32	32.33	9.68	34.18
PK	4.95638G	48.73	74.00	-25.27	8.62	3	Horizontal	163	2.28	-	40.11	33.03	9.73	34.14
PK	7.43896G	51.18	74.00	-22.82	13.19	3	Horizontal	348	1.08	-	37.99	36.40	11.30	34.51
PK	10.4834G	56.66	68.20	-11.54	17.10	3	Horizontal	29	2.27	-	39.56	38.90	12.72	34.52
PK	10.59685G	63.95	68.20	-4.25	17.22	3	Horizontal	48	1.13	-	46.73	38.90	12.76	34.44