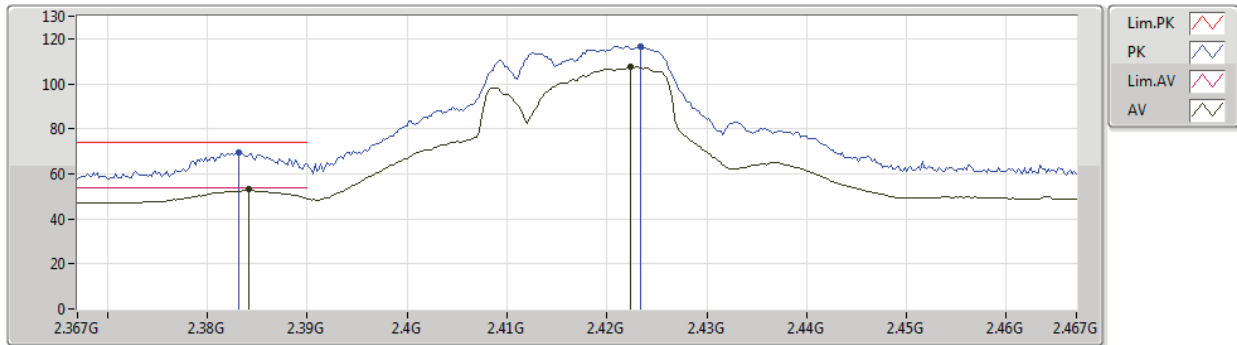




VHT20_Nss1,(MCS0)_2TX
 2417MHz_TX

26/05/2020

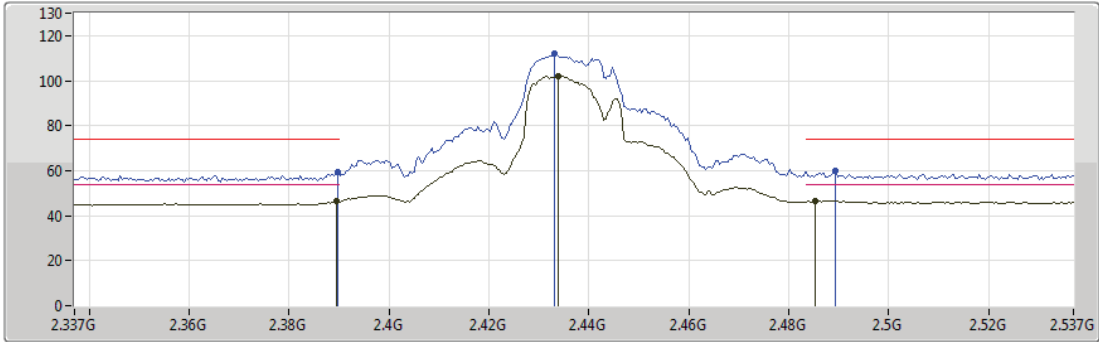


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3842G	52.96	54.00	-1.04	34.74	3	Horizontal	312	1.50	-	18.22	29.67	5.07	-
AV	2.4224G	107.54	Inf	-Inf	34.94	3	Horizontal	312	1.50	-	72.60	29.81	5.13	-
PK	2.3832G	69.30	74.00	-4.70	34.74	3	Horizontal	312	1.50	-	34.56	29.67	5.07	-
PK	2.4234G	116.41	Inf	-Inf	34.96	3	Horizontal	312	1.50	-	81.45	29.82	5.14	-



VHT20_Nss1,(MCS0)_2TX
 2437MHz_TX

15/03/2020

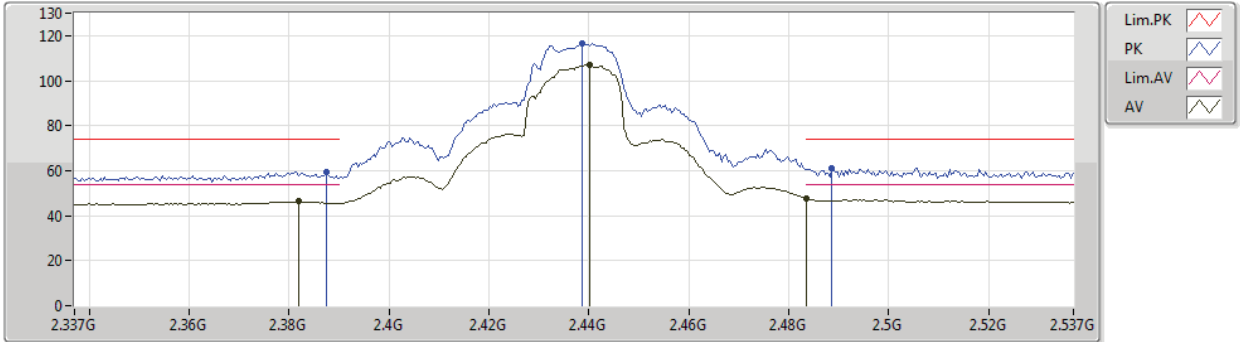


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	46.34	54.00	-7.66	32.72	3	Vertical	0	1.56	-	13.62	27.64	5.08	-
AV	2.4338G	102.01	Inf	-Inf	32.72	3	Vertical	0	1.56	-	69.29	27.57	5.15	-
AV	2.4854G	46.65	54.00	-7.35	32.74	3	Vertical	0	1.56	-	13.91	27.51	5.23	-
PK	2.3898G	59.29	74.00	-14.71	32.72	3	Vertical	0	1.56	-	26.57	27.64	5.08	-
PK	2.433G	111.91	Inf	-Inf	32.72	3	Vertical	0	1.56	-	79.19	27.57	5.15	-
PK	2.4894G	59.92	74.00	-14.08	32.74	3	Vertical	0	1.56	-	27.18	27.51	5.23	-



VHT20_Nss1,(MCS0)_2TX
 2437MHz_TX

15/03/2020

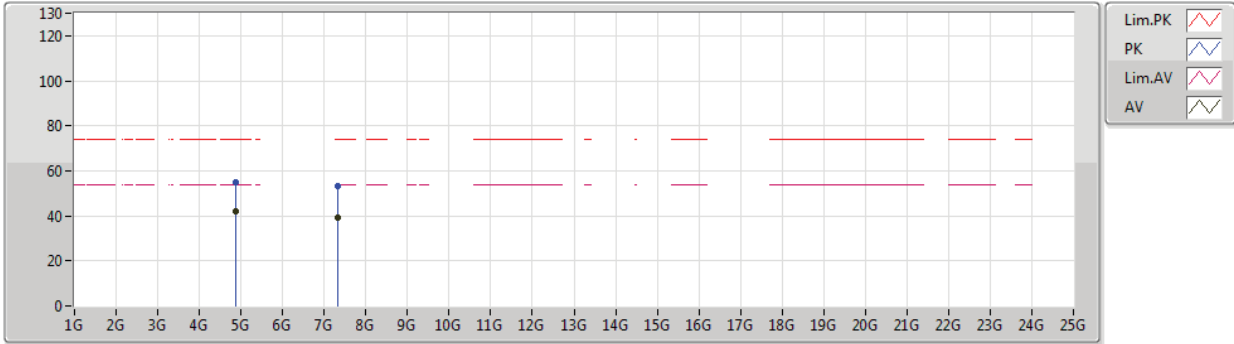


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3818G	46.29	54.00	-7.71	32.73	3	Horizontal	306	1.12	-	13.56	27.67	5.06	-
AV	2.4402G	107.29	Inf	-Inf	32.72	3	Horizontal	306	1.12	-	74.57	27.56	5.16	-
AV	2.4835G	47.70	54.00	-6.30	32.75	3	Horizontal	306	1.12	-	14.95	27.52	5.23	-
PK	2.3874G	59.58	74.00	-14.42	32.72	3	Horizontal	306	1.12	-	26.86	27.65	5.07	-
PK	2.4386G	116.46	Inf	-Inf	32.72	3	Horizontal	306	1.12	-	83.74	27.56	5.16	-
PK	2.4886G	61.12	74.00	-12.88	32.74	3	Horizontal	306	1.12	-	28.38	27.51	5.23	-



VHT20_Nss1,(MCS0)_2TX
 2437MHz_TX

15/03/2020



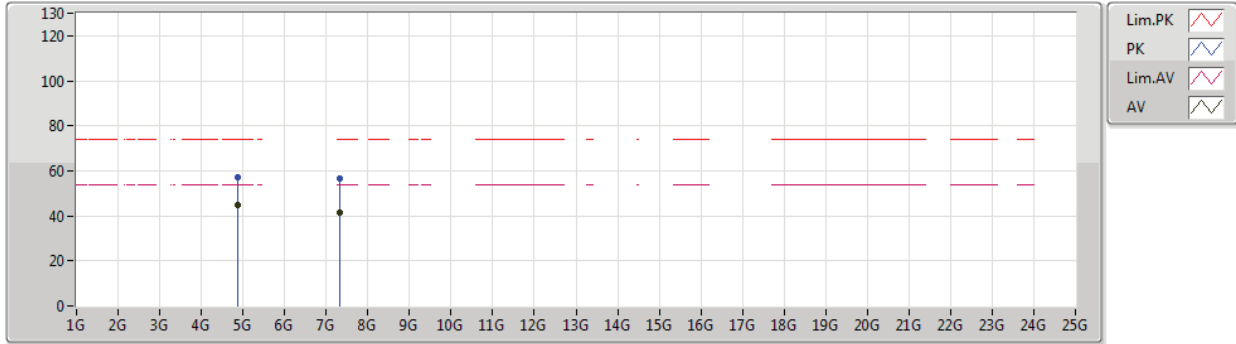
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.88028G	42.12	54.00	-11.88	7.63	3	Vertical	54	1.68	-	34.49	31.18	5.83	29.38
AV	7.31788G	39.24	54.00	-14.76	13.39	3	Vertical	69	1.46	-	25.85	36.28	7.47	30.36
PK	4.88016G	54.88	74.00	-19.12	7.63	3	Vertical	54	1.68	-	47.25	31.18	5.83	29.38
PK	7.31764G	53.01	74.00	-20.99	13.39	3	Vertical	69	1.46	-	39.62	36.28	7.47	30.36



VHT20_Nss1,(MCS0)_2TX

15/03/2020

2437MHz_TX

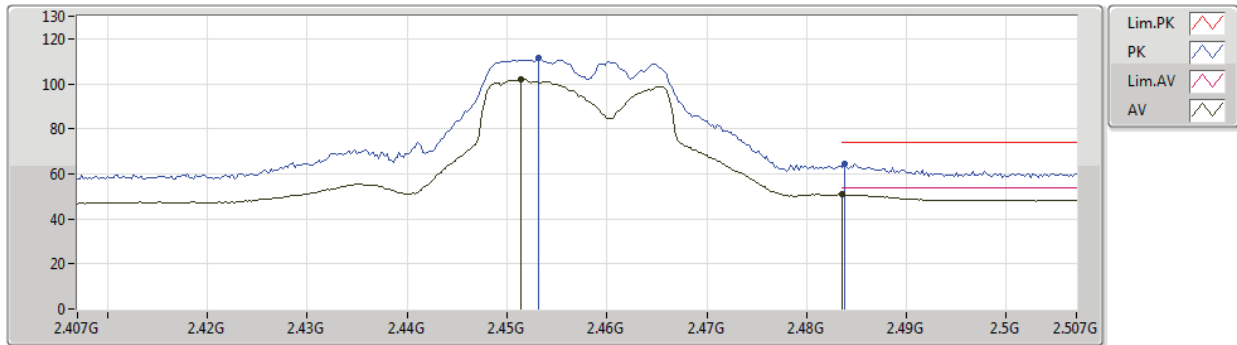


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87784G	44.59	54.00	-9.41	7.63	3	Horizontal	0	2.07	-	36.96	31.18	5.83	29.38
AV	7.3154G	41.39	54.00	-12.61	13.39	3	Horizontal	49	1.57	-	28.00	36.28	7.47	30.36
PK	4.87712G	57.24	74.00	-16.76	7.63	3	Horizontal	0	2.07	-	49.61	31.18	5.83	29.38
PK	7.31768G	56.45	74.00	-17.55	13.39	3	Horizontal	49	1.57	-	43.06	36.28	7.47	30.36



VHT20_Nss1,(MCS0)_2TX
 2457MHz_TX

26/05/2020

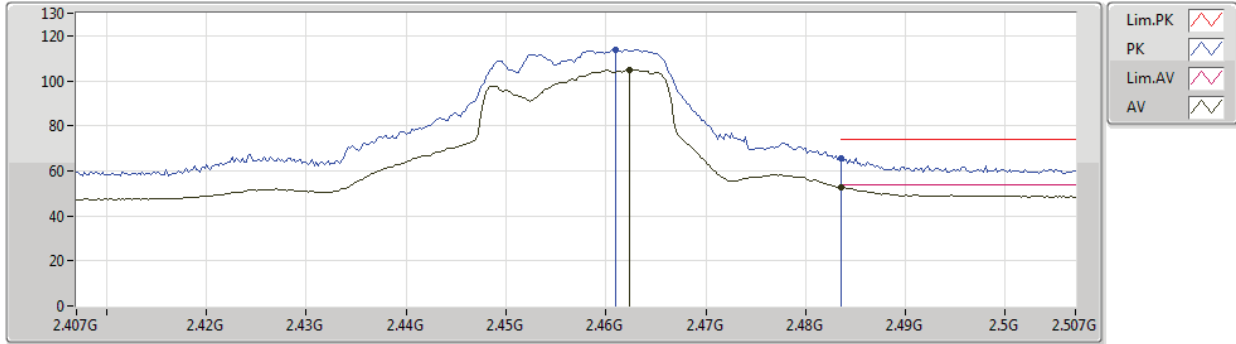


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	2.4532G	111.29	Inf	-Inf	35.15	3	Vertical	360	1.50	-	76.14	29.97	5.18	-
AV	2.4514G	101.90	Inf	-Inf	35.14	3	Vertical	360	1.50	-	66.76	29.96	5.18	-
PK	2.4838G	64.22	74.00	-9.78	35.35	3	Vertical	360	1.50	-	28.87	30.12	5.23	-
AV	2.4835G	50.94	54.00	-3.06	35.35	3	Vertical	360	1.50	-	15.59	30.12	5.23	-



VHT20_Nss1,(MCS0)_2TX
 2457MHz_TX

26/05/2020

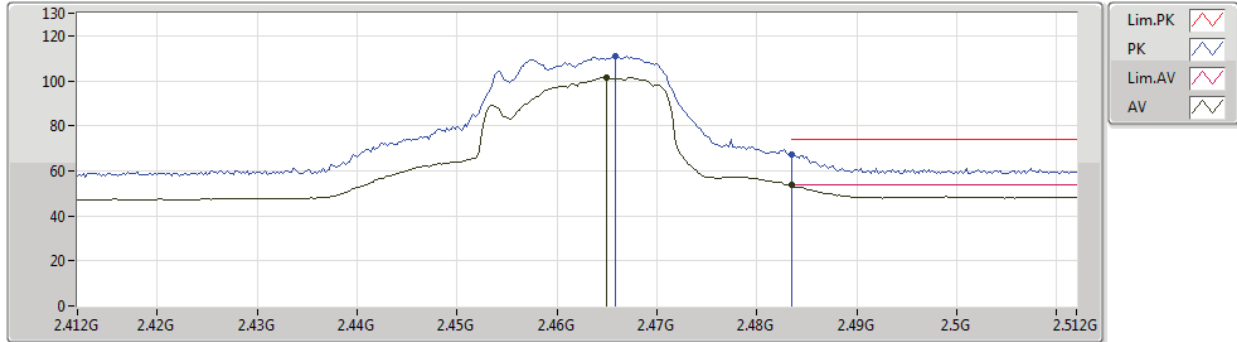


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4624G	104.96	Inf	-Inf	35.20	3	Horizontal	324	1.50	-	69.76	30.01	5.19	-
AV	2.4836G	52.70	54.00	-1.30	35.35	3	Horizontal	324	1.50	-	17.35	30.12	5.23	-
PK	2.461G	113.94	Inf	-Inf	35.19	3	Horizontal	324	1.50	-	78.75	30.00	5.19	-
PK	2.4836G	65.79	74.00	-8.21	35.35	3	Horizontal	324	1.50	-	30.44	30.12	5.23	-



VHT20_Nss1,(MCS0)_2TX
 2462MHz_TX

26/05/2020

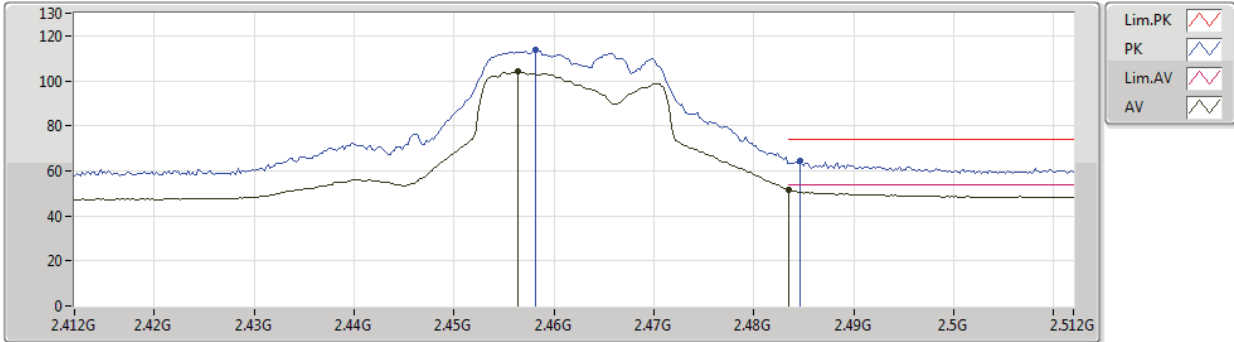


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.465G	101.55	Inf	-Inf	35.22	3	Vertical	0	1.50	-	66.33	30.02	5.20	-
AV	2.4835G	53.57	54.00	-0.43	35.35	3	Vertical	0	1.50	-	18.22	30.12	5.23	-
PK	2.4658G	110.89	Inf	-Inf	35.23	3	Vertical	0	1.50	-	75.66	30.03	5.20	-
PK	2.4835G	67.30	74.00	-6.70	35.35	3	Vertical	0	1.50	-	31.95	30.12	5.23	-



VHT20_Nss1,(MCS0)_2TX
 2462MHz_TX

26/05/2020

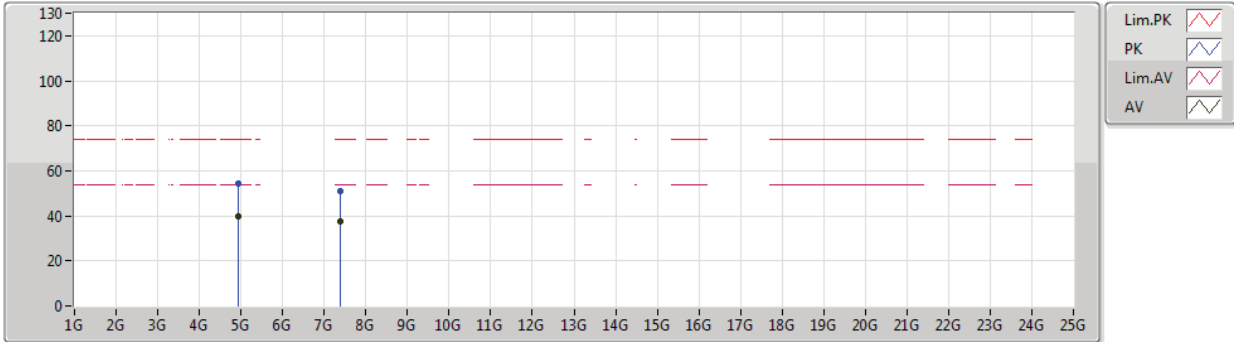


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4564G	104.23	Inf	-Inf	35.16	3	Horizontal	313	1.50	-	69.07	29.98	5.18	-
AV	2.4835G	51.71	54.00	-2.29	35.35	3	Horizontal	313	1.50	-	16.36	30.12	5.23	-
PK	2.4582G	113.62	Inf	-Inf	35.18	3	Horizontal	313	1.50	-	78.44	29.99	5.19	-
PK	2.4846G	64.31	74.00	-9.69	35.35	3	Horizontal	313	1.50	-	28.96	30.12	5.23	-



VHT20_Nss1,(MCS0)_2TX
 2462MHz_TX

15/03/2020



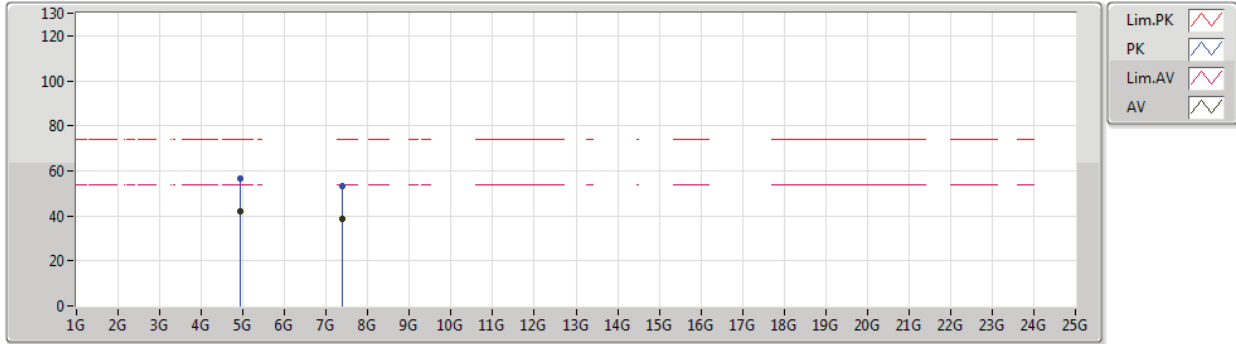
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AV	4.92712G	39.98	54.00	-14.02	7.80	3	Vertical	49	1.60	-	32.18	31.28	5.87	29.35
AV	7.38388G	37.71	54.00	-16.29	13.14	3	Vertical	67	2.37	-	24.57	36.22	7.34	30.42
PK	4.92656G	54.47	74.00	-19.53	7.80	3	Vertical	49	1.60	-	46.67	31.28	5.87	29.35
PK	7.38176G	50.96	74.00	-23.04	13.15	3	Vertical	67	2.37	-	37.81	36.22	7.35	30.42



VHT20_Nss1,(MCS0)_2TX

15/03/2020

2462MHz_TX

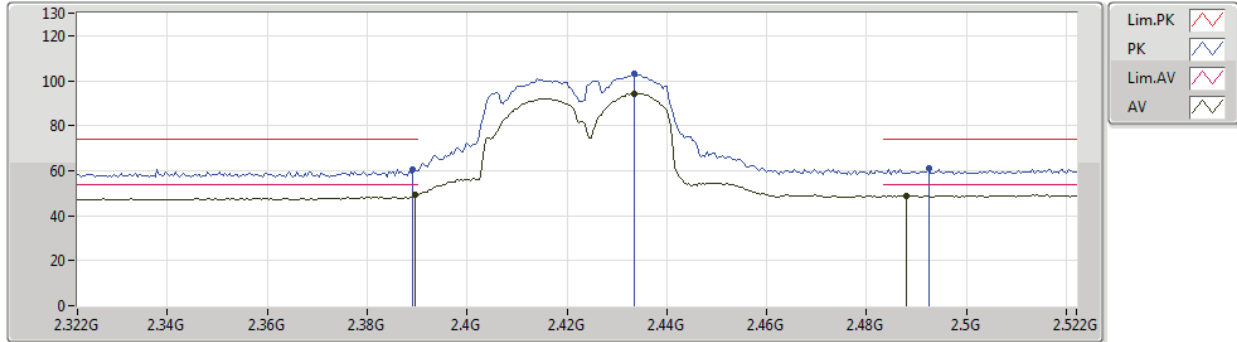


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.9236G	41.75	54.00	-12.25	7.77	3	Horizontal	0	2.02	-	33.98	31.27	5.86	29.36
AV	7.3884G	38.80	54.00	-15.20	13.13	3	Horizontal	60	1.38	-	25.67	36.21	7.34	30.42
PK	4.9266G	56.45	74.00	-17.55	7.80	3	Horizontal	0	2.02	-	48.65	31.28	5.87	29.35
PK	7.39264G	53.28	74.00	-20.72	13.11	3	Horizontal	60	1.38	-	40.17	36.21	7.33	30.43



VHT40_Nss1,(MCS0)_2TX
 2422MHz_TX

26/05/2020

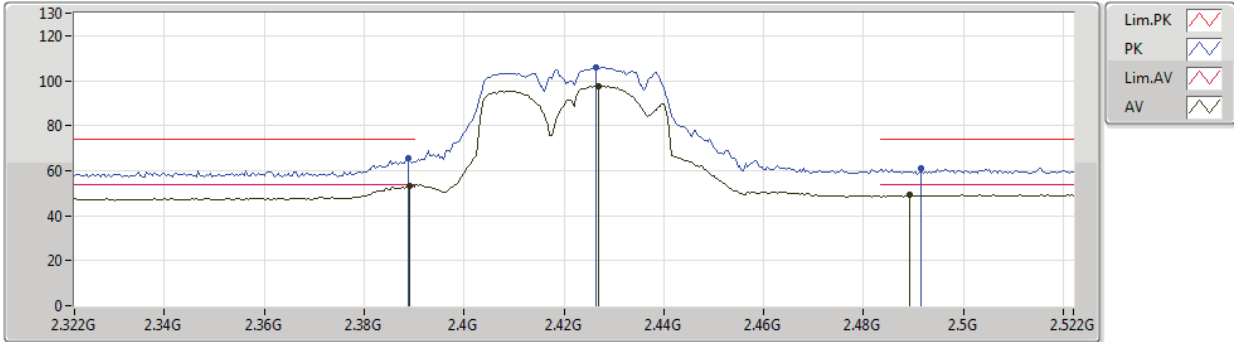


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3896G	49.51	54.00	-4.49	34.76	3	Vertical	347	1.50	-	14.75	29.68	5.08	-
AV	2.4336G	94.32	Inf	-Inf	35.02	3	Vertical	347	1.50	-	59.30	29.87	5.15	-
AV	2.488G	49.03	54.00	-4.97	35.37	3	Vertical	347	1.50	-	13.66	30.14	5.23	-
PK	2.3892G	60.53	74.00	-13.47	34.76	3	Vertical	347	1.50	-	25.77	29.68	5.08	-
PK	2.4336G	102.90	Inf	-Inf	35.02	3	Vertical	347	1.50	-	67.88	29.87	5.15	-
PK	2.4924G	60.90	74.00	-13.10	35.40	3	Vertical	347	1.50	-	25.50	30.16	5.24	-



VHT40_Nss1,(MCS0)_2TX
 2422MHz_TX

26/05/2020

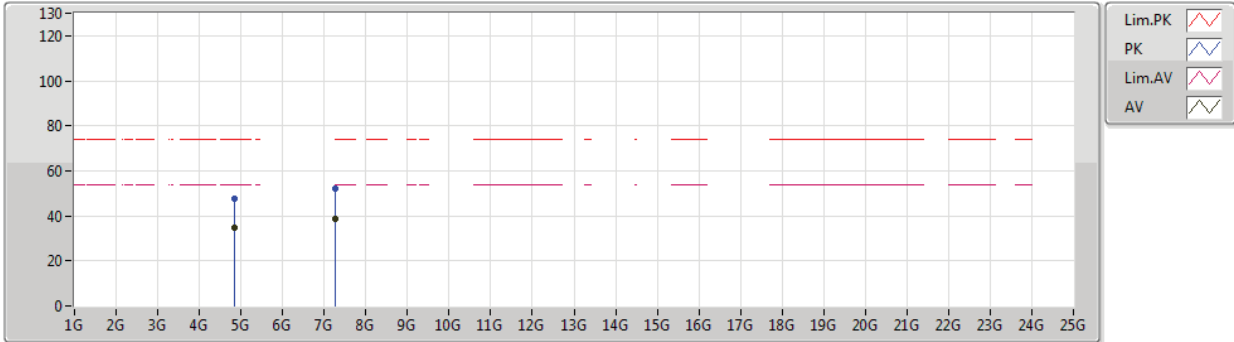


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3892G	53.23	54.00	-0.77	34.76	3	Horizontal	313	1.50	-	18.47	29.68	5.08	-
AV	2.4268G	97.76	Inf	-Inf	34.97	3	Horizontal	313	1.50	-	62.79	29.83	5.14	-
AV	2.4892G	49.40	54.00	-4.60	35.38	3	Horizontal	313	1.50	-	14.02	30.15	5.23	-
PK	2.3888G	65.46	74.00	-8.54	34.76	3	Horizontal	313	1.50	-	30.70	29.68	5.08	-
PK	2.4264G	105.78	Inf	-Inf	34.97	3	Horizontal	313	1.50	-	70.81	29.83	5.14	-
PK	2.4916G	61.19	74.00	-12.81	35.40	3	Horizontal	313	1.50	-	25.79	30.16	5.24	-



VHT40_Nss1,(MCS0)_2TX
 2422MHz_TX

15/03/2020



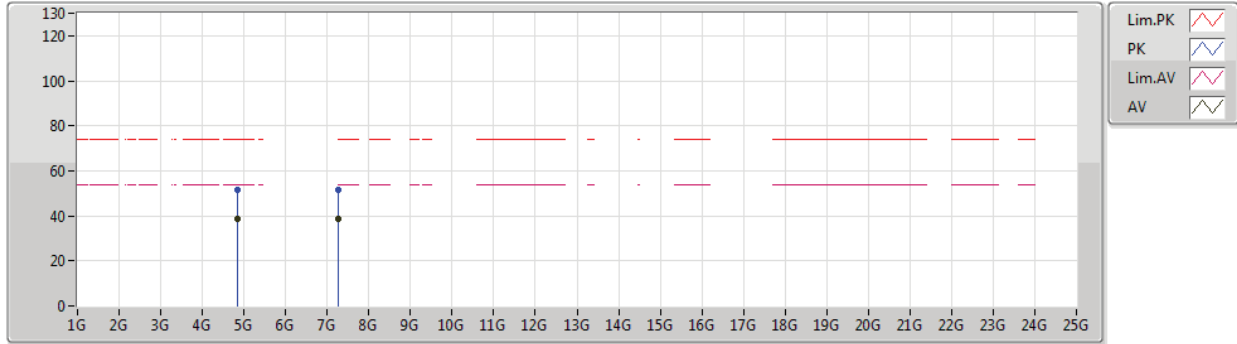
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AV	4.85216G	35.02	54.00	-18.98	7.57	3	Vertical	57	1.42	-	27.45	31.15	5.81	29.39
AV	7.25872G	38.88	54.00	-15.12	13.48	3	Vertical	108	2.37	-	25.40	36.22	7.57	30.31
PK	4.83636G	47.68	74.00	-26.32	7.54	3	Vertical	57	1.42	-	40.14	31.14	5.80	29.40
PK	7.25824G	52.04	74.00	-21.96	13.48	3	Vertical	108	2.37	-	38.56	36.22	7.57	30.31



VHT40_Nss1,(MCS0)_2TX

15/03/2020

2422MHz_TX

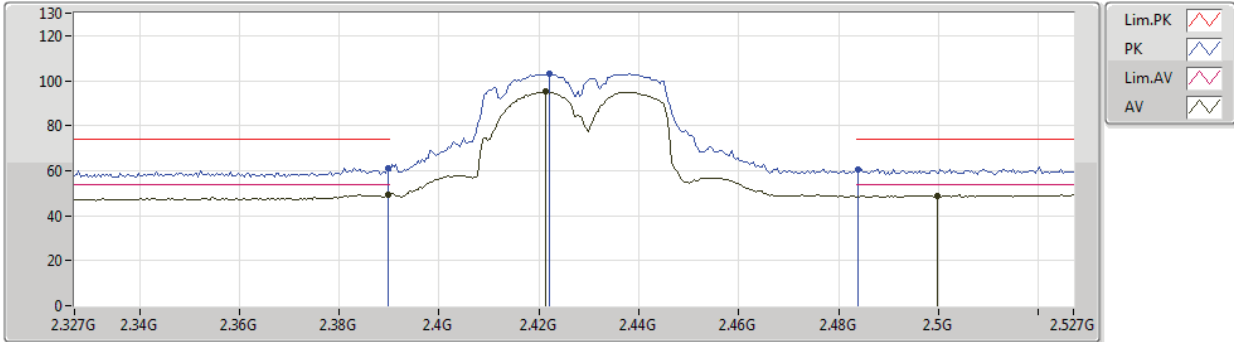


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.84408G	38.82	54.00	-15.18	7.56	3	Horizontal	0	1.98	-	31.26	31.14	5.81	29.39
AV	7.25968G	38.74	54.00	-15.26	13.48	3	Horizontal	196	1.34	-	25.26	36.22	7.57	30.31
PK	4.84448G	51.58	74.00	-22.42	7.56	3	Horizontal	0	1.98	-	44.02	31.14	5.81	29.39
PK	7.2572G	51.42	74.00	-22.58	13.48	3	Horizontal	196	1.34	-	37.94	36.21	7.58	30.31



VHT40_Nss1,(MCS0)_2TX
 2427MHz_TX

26/05/2020

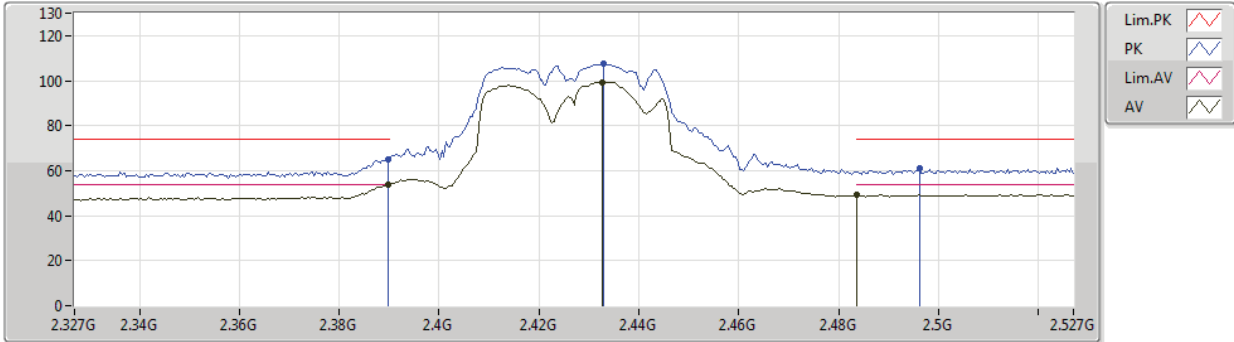


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	49.39	54.00	-4.61	34.76	3	Vertical	349	1.50	-	14.63	29.68	5.08	-
AV	2.4214G	94.99	Inf	-Inf	34.94	3	Vertical	349	1.50	-	60.05	29.81	5.13	-
AV	2.4998G	48.92	54.00	-5.08	35.45	3	Vertical	349	1.50	-	13.47	30.20	5.25	-
PK	2.3898G	61.22	74.00	-12.78	34.76	3	Vertical	349	1.50	-	26.46	29.68	5.08	-
PK	2.4222G	102.93	Inf	-Inf	34.94	3	Vertical	349	1.50	-	67.99	29.81	5.13	-
PK	2.4838G	60.46	74.00	-13.54	35.35	3	Vertical	349	1.50	-	25.11	30.12	5.23	-



VHT40_Nss1,(MCS0)_2TX
 2427MHz_TX

26/05/2020

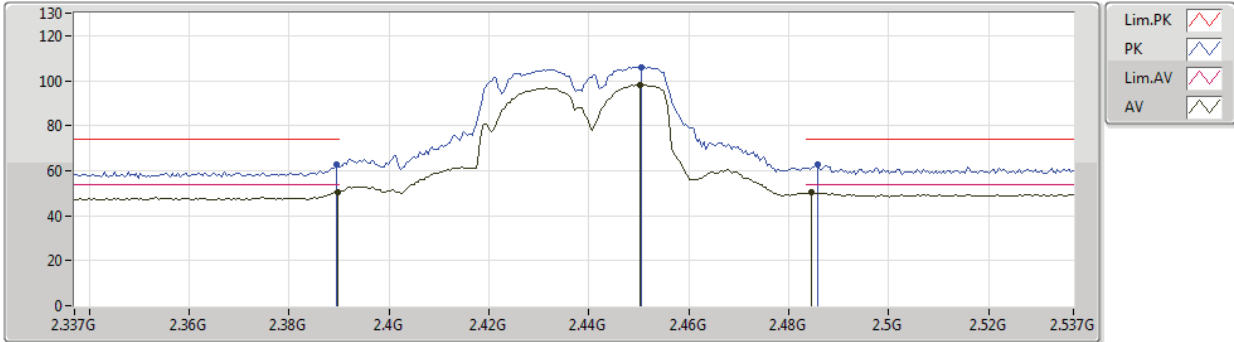


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.80	54.00	-0.20	34.76	3	Horizontal	314	1.50	-	19.04	29.68	5.08	-
AV	2.4326G	99.46	Inf	-Inf	35.01	3	Horizontal	314	1.50	-	64.45	29.86	5.15	-
AV	2.4835G	49.05	54.00	-4.95	35.35	3	Horizontal	314	1.50	-	13.70	30.12	5.23	-
PK	2.3898G	65.26	74.00	-8.74	34.76	3	Horizontal	314	1.50	-	30.50	29.68	5.08	-
PK	2.433G	107.42	Inf	-Inf	35.01	3	Horizontal	314	1.50	-	72.41	29.86	5.15	-
PK	2.4962G	60.99	74.00	-13.01	35.42	3	Horizontal	314	1.50	-	25.57	30.18	5.24	-



VHT40_Nss1,(MCS0)_2TX
 2437MHz_TX

26/05/2020

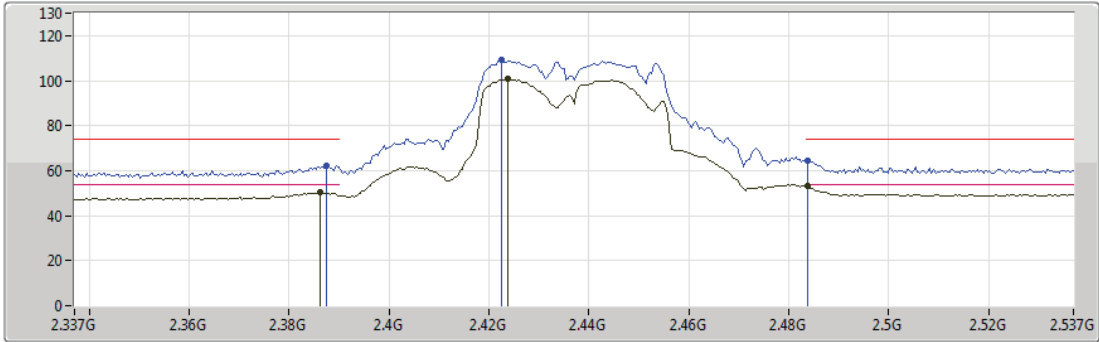


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	50.41	54.00	-3.59	34.76	3	Vertical	0	1.50	-	15.65	29.68	5.08	-
AV	2.4502G	98.13	Inf	-Inf	35.13	3	Vertical	0	1.50	-	63.00	29.95	5.18	-
AV	2.4846G	50.40	54.00	-3.60	35.35	3	Vertical	0	1.50	-	15.05	30.12	5.23	-
PK	2.3894G	62.59	74.00	-11.41	34.76	3	Vertical	0	1.50	-	27.83	29.68	5.08	-
PK	2.4506G	106.16	Inf	-Inf	35.13	3	Vertical	0	1.50	-	71.03	29.95	5.18	-
PK	2.4858G	62.86	74.00	-11.14	35.36	3	Vertical	0	1.50	-	27.50	30.13	5.23	-



VHT40_Nss1,(MCS0)_2TX
 2437MHz_TX

26/05/2020



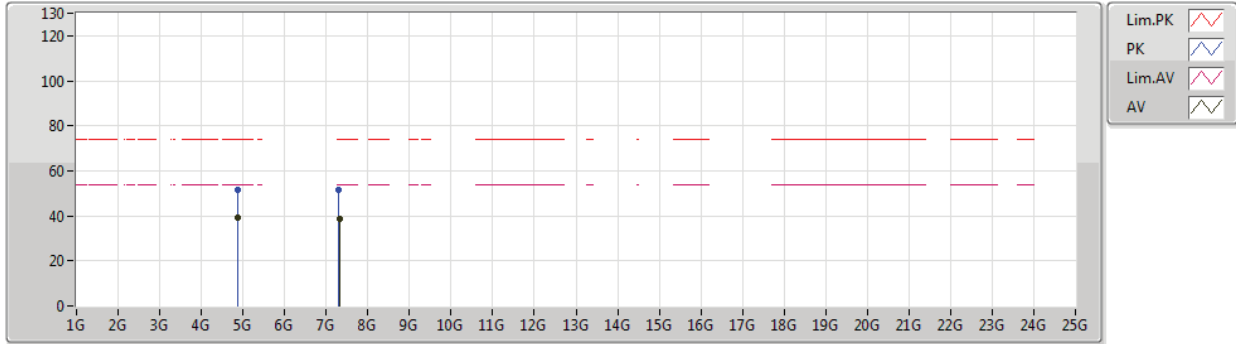
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3862G	50.42	54.00	-3.58	34.74	3	Horizontal	328	1.50	-	15.68	29.67	5.07	-
AV	2.4238G	100.65	Inf	-Inf	34.96	3	Horizontal	328	1.50	-	65.69	29.82	5.14	-
AV	2.4838G	53.27	54.00	-0.73	35.35	3	Horizontal	328	1.50	-	17.92	30.12	5.23	-
PK	2.3874G	62.40	74.00	-11.60	34.74	3	Horizontal	328	1.50	-	27.66	29.67	5.07	-
PK	2.4226G	109.04	Inf	-Inf	34.94	3	Horizontal	328	1.50	-	74.10	29.81	5.13	-
PK	2.4838G	64.54	74.00	-9.46	35.35	3	Horizontal	328	1.50	-	29.19	30.12	5.23	-



VHT40_Nss1,(MCS0)_2TX

15/03/2020

2437MHz_TX

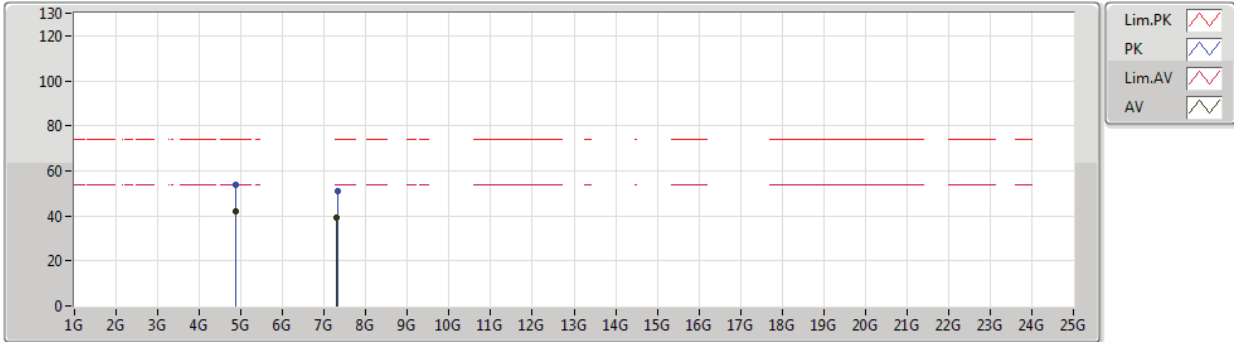


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87808G	39.48	54.00	-14.52	7.63	3	Vertical	51	1.93	-	31.85	31.18	5.83	29.38
AV	7.31624G	38.79	54.00	-15.21	13.39	3	Vertical	212	1.24	-	25.40	36.28	7.47	30.36
PK	4.8778G	51.65	74.00	-22.35	7.63	3	Vertical	51	1.93	-	44.02	31.18	5.83	29.38
PK	7.30276G	51.52	74.00	-22.48	13.44	3	Vertical	212	1.24	-	38.08	36.30	7.49	30.35



VHT40_Nss1,(MCS0)_2TX
 2437MHz_TX

15/03/2020

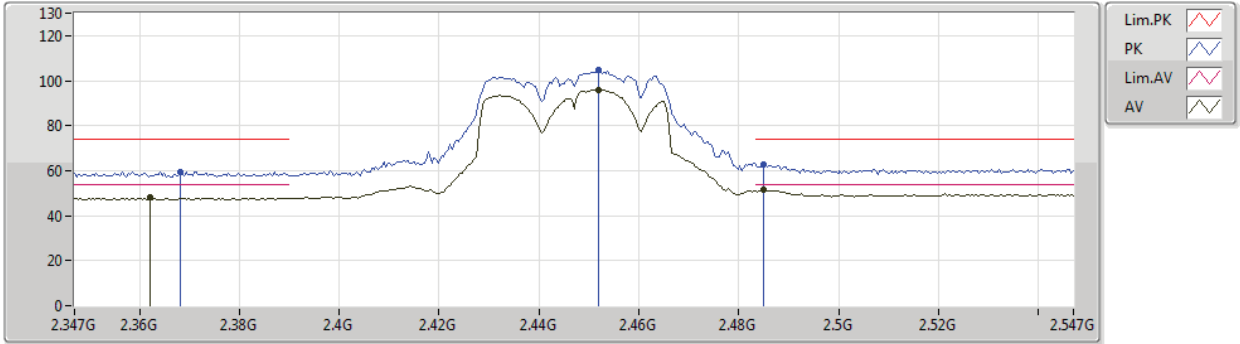


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87404G	41.97	54.00	-12.03	7.62	3	Horizontal	9	1.71	-	34.35	31.17	5.83	29.38
AV	7.30552G	39.31	54.00	-14.69	13.43	3	Horizontal	354	1.16	-	25.88	36.29	7.49	30.35
PK	4.87936G	53.97	74.00	-20.03	7.63	3	Horizontal	9	1.71	-	46.34	31.18	5.83	29.38
PK	7.31092G	51.26	74.00	-22.74	13.41	3	Horizontal	354	1.16	-	37.85	36.29	7.48	30.36



VHT40_Nss1,(MCS0)_2TX
 2447MHz_TX

26/05/2020

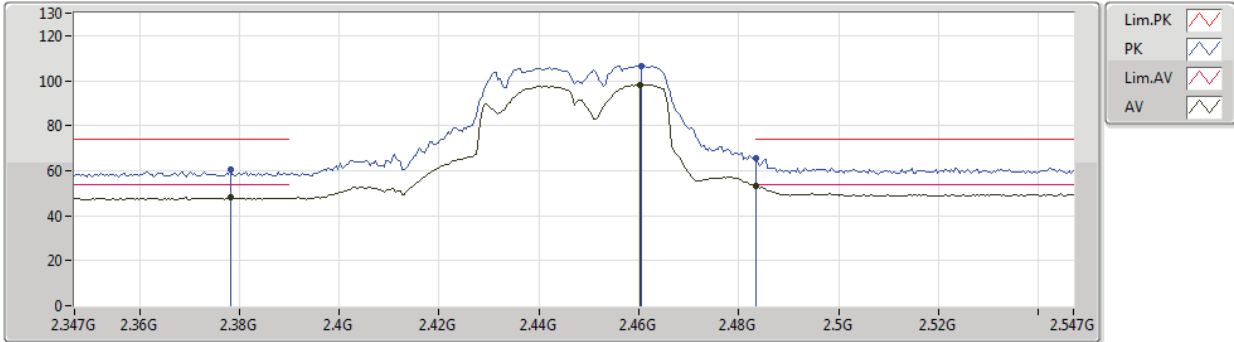


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3622G	47.97	54.00	-6.03	34.64	3	Vertical	0	1.50	-	13.33	29.62	5.02	-
AV	2.4518G	96.02	Inf	-Inf	35.14	3	Vertical	0	1.50	-	60.88	29.96	5.18	-
AV	2.485G	51.55	54.00	-2.45	35.35	3	Vertical	0	1.50	-	16.20	30.12	5.23	-
PK	2.3682G	59.48	74.00	-14.52	34.68	3	Vertical	0	1.50	-	24.80	29.64	5.04	-
PK	2.4518G	104.60	Inf	-Inf	35.14	3	Vertical	0	1.50	-	69.46	29.96	5.18	-
PK	2.485G	63.01	74.00	-10.99	35.35	3	Vertical	0	1.50	-	27.66	30.12	5.23	-



VHT40_Nss1,(MCS0)_2TX
 2447MHz_TX

26/05/2020

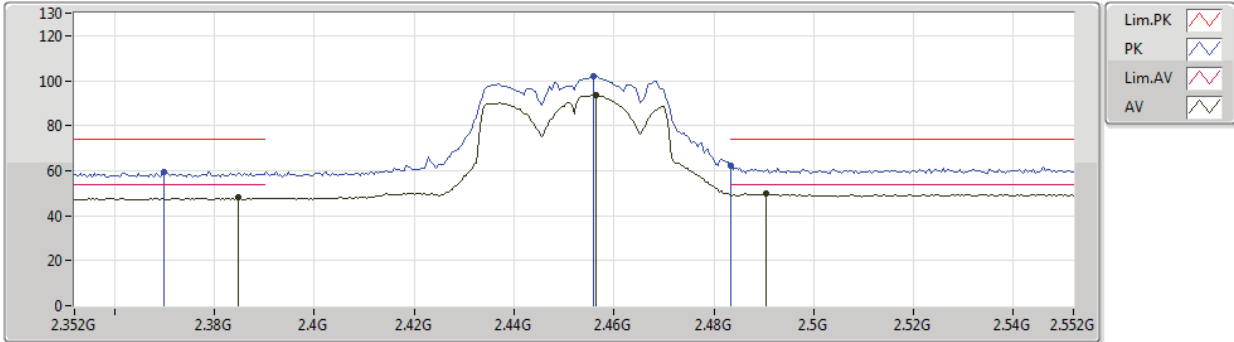


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3782G	48.05	54.00	-5.95	34.72	3	Horizontal	312	1.50	-	13.33	29.66	5.06	-
AV	2.4602G	98.30	Inf	-Inf	35.19	3	Horizontal	312	1.50	-	63.11	30.00	5.19	-
AV	2.4835G	53.16	54.00	-0.84	35.35	3	Horizontal	312	1.50	-	17.81	30.12	5.23	-
PK	2.3782G	60.30	74.00	-13.70	34.72	3	Horizontal	312	1.50	-	25.58	29.66	5.06	-
PK	2.4606G	106.52	Inf	-Inf	35.19	3	Horizontal	312	1.50	-	71.33	30.00	5.19	-
PK	2.4835G	65.75	74.00	-8.25	35.35	3	Horizontal	312	1.50	-	30.40	30.12	5.23	-



VHT40_Nss1,(MCS0)_2TX
 2452MHz_TX

26/05/2020

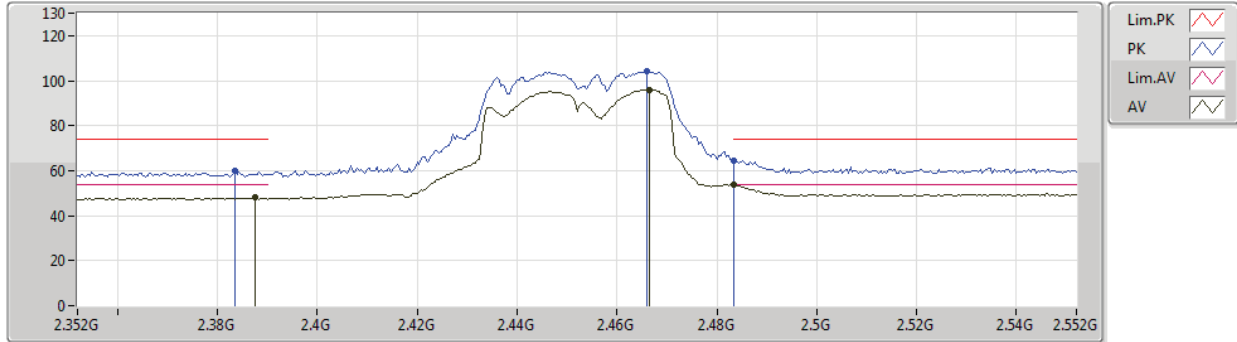


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3848G	48.03	54.00	-5.97	34.74	3	Vertical	0	1.50	-	13.29	29.67	5.07	-
AV	2.4564G	93.63	Inf	-Inf	35.16	3	Vertical	0	1.50	-	58.47	29.98	5.18	-
AV	2.4904G	49.81	54.00	-4.19	35.39	3	Vertical	0	1.50	-	14.42	30.15	5.24	-
PK	2.37G	59.44	74.00	-14.56	34.68	3	Vertical	0	1.50	-	24.76	29.64	5.04	-
PK	2.456G	101.85	Inf	-Inf	35.16	3	Vertical	0	1.50	-	66.69	29.98	5.18	-
PK	2.4835G	62.04	74.00	-11.96	35.35	3	Vertical	0	1.50	-	26.69	30.12	5.23	-



VHT40_Nss1,(MCS0)_2TX
 2452MHz_TX

26/05/2020

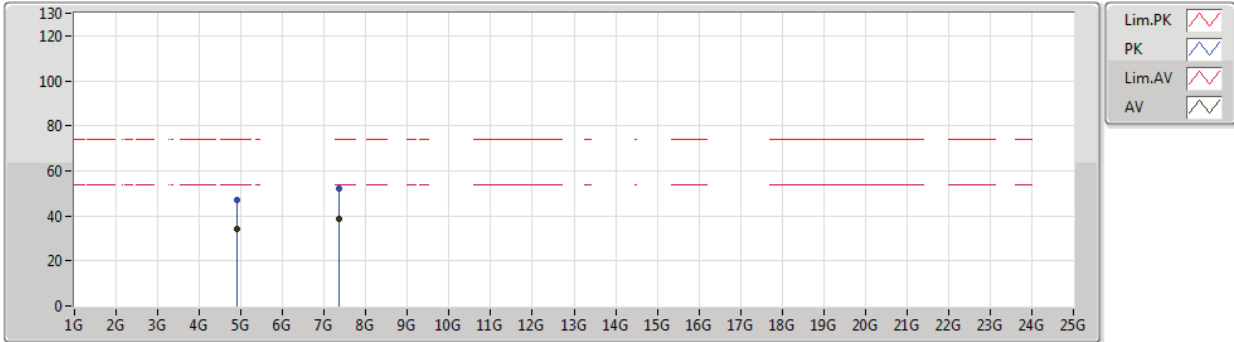


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3876G	47.98	54.00	-6.02	34.76	3	Horizontal	316	1.50	-	13.22	29.68	5.08	-
AV	2.4664G	96.03	Inf	-Inf	35.23	3	Horizontal	316	1.50	-	60.80	30.03	5.20	-
AV	2.4835G	53.56	54.00	-0.44	35.35	3	Horizontal	316	1.50	-	18.21	30.12	5.23	-
PK	2.3836G	59.74	74.00	-14.26	34.74	3	Horizontal	316	1.50	-	25.00	29.67	5.07	-
PK	2.466G	104.06	Inf	-Inf	35.23	3	Horizontal	316	1.50	-	68.83	30.03	5.20	-
PK	2.4835G	64.69	74.00	-9.31	35.35	3	Horizontal	316	1.50	-	29.34	30.12	5.23	-



VHT40_Nss1,(MCS0)_2TX
 2452MHz_TX

15/03/2020

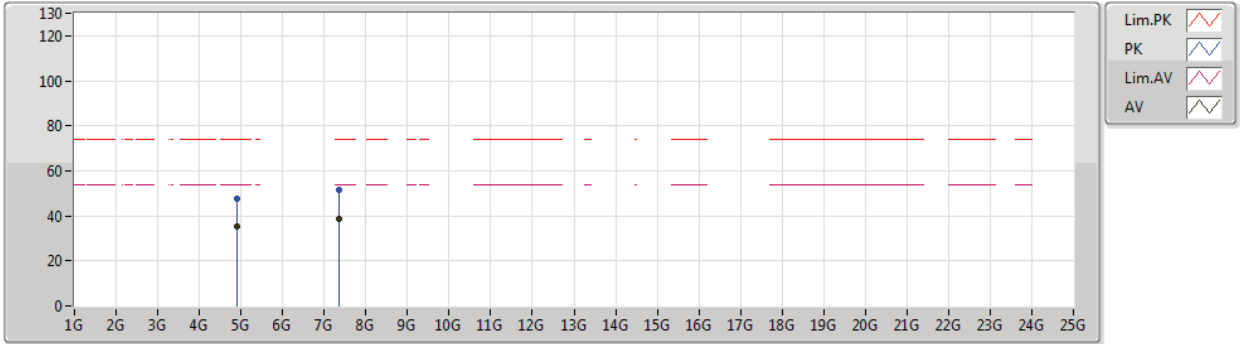


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.9082G	34.18	54.00	-19.82	7.71	3	Vertical	99	1.39	-	26.47	31.22	5.85	29.36
AV	7.36488G	38.67	54.00	-15.33	13.22	3	Vertical	169	2.14	-	25.45	36.24	7.38	30.40
PK	4.90912G	46.98	74.00	-27.02	7.72	3	Vertical	99	1.39	-	39.26	31.23	5.85	29.36
PK	7.36532G	52.17	74.00	-21.83	13.21	3	Vertical	169	2.14	-	38.96	36.23	7.38	30.40



VHT40_Nss1,(MCS0)_2TX
 2452MHz_TX

15/03/2020



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.90404G	35.32	54.00	-18.68	7.70	3	Horizontal	4	1.84	-	27.62	31.21	5.85	29.36
AV	7.36356G	38.72	54.00	-15.28	13.22	3	Horizontal	132	1.71	-	25.50	36.24	7.38	30.40
PK	4.90896G	47.87	74.00	-26.13	7.72	3	Horizontal	4	1.84	-	40.15	31.23	5.85	29.36
PK	7.36188G	51.71	74.00	-22.29	13.22	3	Horizontal	132	1.71	-	38.49	36.24	7.38	30.40



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	PK	34.75M	28.62	40.00	-11.38	3	Vertical	360	1.00	-



RSE TX below 1GHz
_Non Beamforming Indoor_Sample 2_Radio 2

Appendix F.5

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	34.75M	28.62	40.00	-11.38	3	Vertical	360	1.00	-
2437MHz	Pass	PK	106.9M	17.79	43.50	-25.71	3	Vertical	360	1.00	-
2437MHz	Pass	PK	288.25M	19.47	46.00	-26.53	3	Vertical	360	1.00	-
2437MHz	Pass	PK	313.6M	22.80	46.00	-23.20	3	Vertical	360	1.00	-
2437MHz	Pass	PK	547.6M	23.10	46.00	-22.90	3	Vertical	360	1.00	-
2437MHz	Pass	PK	908.35M	27.97	46.00	-18.03	3	Vertical	360	1.00	-
2437MHz	Pass	PK	30.85M	16.83	40.00	-23.17	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	108.85M	13.24	43.50	-30.26	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	204.4M	14.44	43.50	-29.06	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	442.3M	20.14	46.00	-25.86	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	723.1M	25.60	46.00	-20.40	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	859.6M	26.61	46.00	-19.39	3	Horizontal	360	1.00	-

Remark :

Page No. : F2 of F4

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

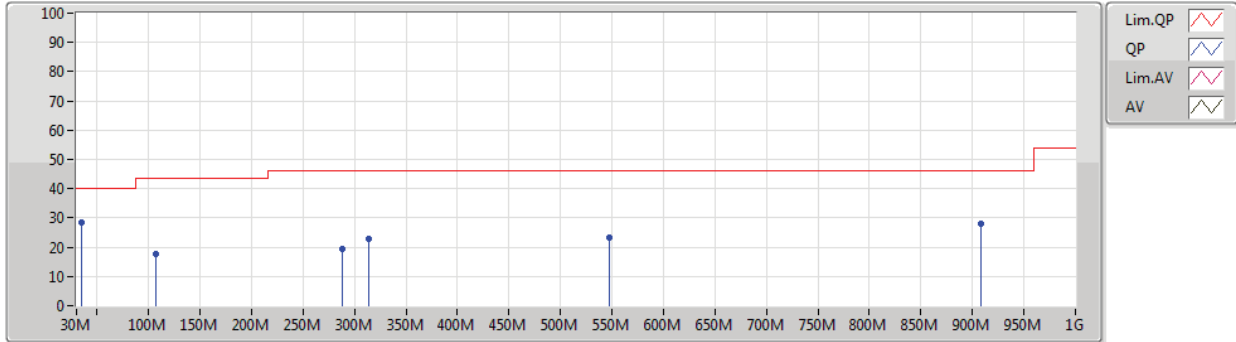
9D1735



802.11ax HEW40_Nss1,(MCS0)_2TX

18/03/2020

2437MHz_Adapter



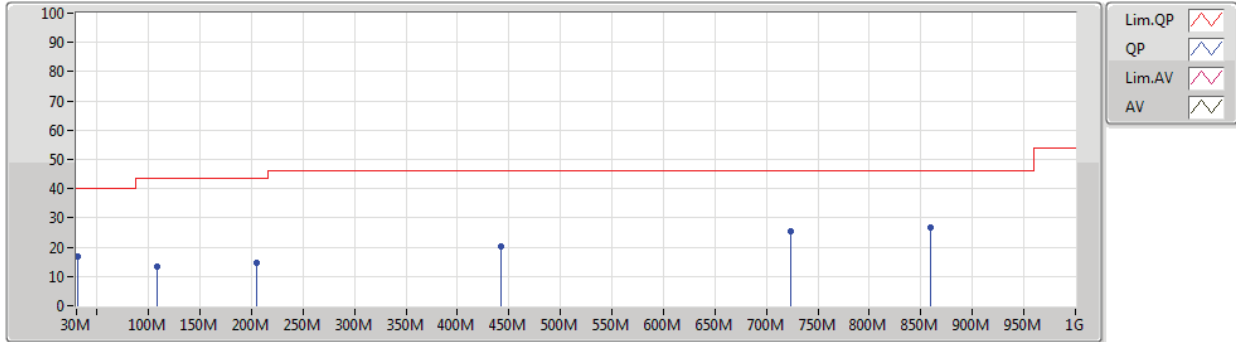
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	34.75M	28.62	40.00	-11.38	-16.08	3	Vertical	360	1.00	-	44.70	20.69	0.87	37.64
PK	106.9M	17.79	43.50	-25.71	-18.90	3	Vertical	360	1.00	-	36.69	16.84	1.58	37.32
PK	288.25M	19.47	46.00	-26.53	-15.63	3	Vertical	360	1.00	-	35.10	18.19	2.69	36.51
PK	313.6M	22.80	46.00	-23.20	-14.87	3	Vertical	360	1.00	-	37.67	18.72	2.81	36.40
PK	547.6M	23.10	46.00	-22.90	-7.68	3	Vertical	360	1.00	-	30.78	23.92	3.76	35.36
PK	908.35M	27.97	46.00	-18.03	-3.17	3	Vertical	360	1.00	-	31.14	25.56	5.03	33.76



802.11ax HEW40_Nss1,(MCS0)_2TX

18/03/2020

2437MHz_Adapter



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	30.85M	16.83	40.00	-23.17	-13.95	3	Horizontal	360	1.00	-	30.78	22.88	0.82	37.65
PK	108.85M	13.24	43.50	-30.26	-18.78	3	Horizontal	360	1.00	-	32.02	16.94	1.59	37.31
PK	204.4M	14.44	43.50	-29.06	-20.28	3	Horizontal	360	1.00	-	34.72	14.37	2.23	36.88
PK	442.3M	20.14	46.00	-25.86	-10.73	3	Horizontal	360	1.00	-	30.87	21.74	3.36	35.83
PK	723.1M	25.60	46.00	-20.40	-5.72	3	Horizontal	360	1.00	-	31.32	24.43	4.43	34.58
PK	859.6M	26.61	46.00	-19.39	-3.56	3	Horizontal	360	1.00	-	30.17	25.52	4.89	33.97



RSE TX above 1GHz
_Non Beamforming Indoor_Sample 2_Radio 2

Appendix F.6

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	AV	4.92406G	49.68	54.00	-4.32	3	Horizontal	64	1.50	-
802.11g_Nss1,(6Mbps)_2TX	Pass	AV	2.39G	53.44	54.00	-0.56	3	Vertical	27	1.41	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	2.4835G	53.91	54.00	-0.09	3	Vertical	178	1.21	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	2.39G	53.86	54.00	-0.14	3	Vertical	179	1.27	-



RSE TX above 1GHz
Non Beamforming Indoor_Sample 2_Radio 2

Appendix F.6

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3888G	47.07	54.00	-6.93	3	Vertical	184	1.00	-
2412MHz	Pass	AV	2.4112G	117.89	Inf	-Inf	3	Vertical	184	1.00	-
2412MHz	Pass	PK	2.3878G	57.93	74.00	-16.07	3	Vertical	184	1.00	-
2412MHz	Pass	PK	2.411G	121.33	Inf	-Inf	3	Vertical	184	1.00	-
2412MHz	Pass	AV	4.82404G	41.14	54.00	-12.86	3	Vertical	217	1.00	-
2412MHz	Pass	PK	4.82398G	48.62	74.00	-25.38	3	Vertical	217	1.00	-
2412MHz	Pass	AV	4.82402G	46.24	54.00	-7.76	3	Horizontal	319	2.97	-
2412MHz	Pass	PK	4.8241G	50.97	74.00	-23.03	3	Horizontal	319	2.97	-
2437MHz	Pass	AV	2.3882G	45.40	54.00	-8.60	3	Vertical	182	1.09	-
2437MHz	Pass	AV	2.4378G	117.66	Inf	-Inf	3	Vertical	182	1.09	-
2437MHz	Pass	AV	2.4858G	46.45	54.00	-7.55	3	Vertical	182	1.09	-
2437MHz	Pass	PK	2.3442G	56.78	74.00	-17.22	3	Vertical	182	1.09	-
2437MHz	Pass	PK	2.4378G	121.31	Inf	-Inf	3	Vertical	182	1.09	-
2437MHz	Pass	PK	2.4878G	57.52	74.00	-16.48	3	Vertical	182	1.09	-
2437MHz	Pass	AV	4.87404G	42.61	54.00	-11.39	3	Vertical	59	1.47	-
2437MHz	Pass	AV	7.3112G	40.06	54.00	-13.94	3	Vertical	340	2.27	-
2437MHz	Pass	PK	4.87396G	49.00	74.00	-25.00	3	Vertical	59	1.47	-
2437MHz	Pass	PK	7.32064G	52.41	74.00	-21.59	3	Vertical	340	2.27	-
2437MHz	Pass	AV	4.87402G	48.84	54.00	-5.16	3	Horizontal	67	1.40	-
2437MHz	Pass	AV	7.3118G	45.02	54.00	-8.98	3	Horizontal	324	1.43	-
2437MHz	Pass	PK	4.87398G	52.52	74.00	-21.48	3	Horizontal	67	1.40	-
2437MHz	Pass	PK	7.31188G	54.42	74.00	-19.58	3	Horizontal	324	1.43	-
2462MHz	Pass	AV	2.4614G	113.42	Inf	-Inf	3	Vertical	179	1.21	-
2462MHz	Pass	AV	2.4835G	47.34	54.00	-6.66	3	Vertical	179	1.21	-
2462MHz	Pass	PK	2.461G	116.98	Inf	-Inf	3	Vertical	179	1.21	-
2462MHz	Pass	PK	2.4868G	58.02	74.00	-15.98	3	Vertical	179	1.21	-
2462MHz	Pass	AV	4.92402G	48.01	54.00	-5.99	3	Vertical	0	1.01	-
2462MHz	Pass	AV	7.38018G	39.46	54.00	-14.54	3	Vertical	53	1.19	-
2462MHz	Pass	PK	4.92406G	52.36	74.00	-21.64	3	Vertical	0	1.01	-
2462MHz	Pass	PK	7.39218G	52.13	74.00	-21.87	3	Vertical	53	1.19	-
2462MHz	Pass	AV	4.92406G	49.68	54.00	-4.32	3	Horizontal	64	1.50	-
2462MHz	Pass	AV	7.38804G	39.83	54.00	-14.17	3	Horizontal	326	1.46	-
2462MHz	Pass	PK	4.92406G	53.13	74.00	-20.87	3	Horizontal	64	1.50	-
2462MHz	Pass	PK	7.39344G	52.22	74.00	-21.78	3	Horizontal	326	1.46	-
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	53.44	54.00	-0.56	3	Vertical	27	1.41	-
2412MHz	Pass	AV	2.4094G	109.88	Inf	-Inf	3	Vertical	27	1.41	-
2412MHz	Pass	PK	2.39G	67.54	74.00	-6.46	3	Vertical	27	1.41	-
2412MHz	Pass	PK	2.4096G	119.65	Inf	-Inf	3	Vertical	27	1.41	-
2412MHz	Pass	AV	4.81896G	32.77	54.00	-21.23	3	Vertical	21	1.46	-
2412MHz	Pass	PK	4.82382G	45.91	74.00	-28.09	3	Vertical	21	1.46	-
2412MHz	Pass	AV	4.82388G	32.97	54.00	-21.03	3	Horizontal	357	1.01	-
2412MHz	Pass	PK	4.82382G	46.88	74.00	-27.12	3	Horizontal	357	1.01	-
2417MHz	Pass	AV	2.3898G	53.41	54.00	-0.59	3	Vertical	166	1.17	-
2417MHz	Pass	AV	2.41G	110.67	Inf	-Inf	3	Vertical	166	1.17	-
2417MHz	Pass	PK	2.3896G	68.37	74.00	-5.63	3	Vertical	166	1.17	-
2417MHz	Pass	PK	2.41G	120.31	Inf	-Inf	3	Vertical	166	1.17	-

Remark :

Page No. : F2 of F47

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

9D1735



RSE TX above 1GHz
Non Beamforming Indoor_Sample 2_Radio 2

Appendix F.6

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	AV	2.3894G	45.78	54.00	-8.22	3	Vertical	176	1.32	-
2437MHz	Pass	AV	2.441G	113.15	Inf	-Inf	3	Vertical	176	1.32	-
2437MHz	Pass	AV	2.485G	48.12	54.00	-5.88	3	Vertical	176	1.32	-
2437MHz	Pass	PK	2.3874G	56.85	74.00	-17.15	3	Vertical	176	1.32	-
2437MHz	Pass	PK	2.4418G	122.55	Inf	-Inf	3	Vertical	176	1.32	-
2437MHz	Pass	PK	2.485G	61.69	74.00	-12.31	3	Vertical	176	1.32	-
2437MHz	Pass	AV	4.87064G	33.98	54.00	-20.02	3	Vertical	348	2.75	-
2437MHz	Pass	AV	7.29978G	38.94	54.00	-15.06	3	Vertical	162	1.50	-
2437MHz	Pass	PK	4.87052G	46.70	74.00	-27.30	3	Vertical	348	2.75	-
2437MHz	Pass	PK	7.30836G	52.12	74.00	-21.88	3	Vertical	162	1.50	-
2437MHz	Pass	AV	4.87418G	35.61	54.00	-18.39	3	Horizontal	65	1.39	-
2437MHz	Pass	AV	7.31262G	41.55	54.00	-12.45	3	Horizontal	327	1.41	-
2437MHz	Pass	PK	4.86968G	49.45	74.00	-24.55	3	Horizontal	65	1.39	-
2437MHz	Pass	PK	7.30782G	54.82	74.00	-19.18	3	Horizontal	327	1.41	-
2457MHz	Pass	AV	2.4498G	109.37	Inf	-Inf	3	Vertical	164	1.20	-
2457MHz	Pass	AV	2.4842G	53.18	54.00	-0.82	3	Vertical	164	1.20	-
2457MHz	Pass	PK	2.45G	119.07	Inf	-Inf	3	Vertical	164	1.20	-
2457MHz	Pass	PK	2.4848G	68.65	74.00	-5.35	3	Vertical	164	1.20	-
2462MHz	Pass	AV	2.4666G	108.40	Inf	-Inf	3	Vertical	181	1.21	-
2462MHz	Pass	AV	2.4856G	53.24	54.00	-0.76	3	Vertical	181	1.21	-
2462MHz	Pass	PK	2.4562G	118.28	Inf	-Inf	3	Vertical	181	1.21	-
2462MHz	Pass	PK	2.4854G	67.97	74.00	-6.03	3	Vertical	181	1.21	-
2462MHz	Pass	AV	4.93G	34.40	54.00	-19.60	3	Vertical	0	1.00	-
2462MHz	Pass	AV	7.3839G	38.50	54.00	-15.50	3	Vertical	130	2.94	-
2462MHz	Pass	PK	4.92052G	48.42	74.00	-25.58	3	Vertical	0	1.00	-
2462MHz	Pass	PK	7.38486G	51.88	74.00	-22.12	3	Vertical	130	2.94	-
2462MHz	Pass	AV	4.92968G	35.10	54.00	-18.90	3	Horizontal	66	1.52	-
2462MHz	Pass	AV	7.37946G	38.69	54.00	-15.31	3	Horizontal	354	1.50	-
2462MHz	Pass	PK	4.93384G	48.36	74.00	-25.64	3	Horizontal	66	1.52	-
2462MHz	Pass	PK	7.38282G	51.99	74.00	-22.01	3	Horizontal	354	1.50	-
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	52.95	54.00	-1.05	3	Vertical	175	1.14	-
2412MHz	Pass	AV	2.41G	108.30	Inf	-Inf	3	Vertical	175	1.14	-
2412MHz	Pass	PK	2.39G	66.21	74.00	-7.79	3	Vertical	175	1.14	-
2412MHz	Pass	PK	2.41G	121.42	Inf	-Inf	3	Vertical	175	1.14	-
2412MHz	Pass	AV	4.81536G	32.44	54.00	-21.56	3	Vertical	0	1.07	-
2412MHz	Pass	PK	4.81608G	46.90	74.00	-27.10	3	Vertical	0	1.07	-
2412MHz	Pass	AV	4.82532G	32.77	54.00	-21.23	3	Horizontal	353	1.21	-
2412MHz	Pass	PK	4.8246G	46.00	74.00	-28.00	3	Horizontal	353	1.21	-
2417MHz	Pass	AV	2.39G	53.03	54.00	-0.97	3	Vertical	161	1.38	-
2417MHz	Pass	AV	2.412G	110.34	Inf	-Inf	3	Vertical	161	1.38	-
2417MHz	Pass	PK	2.39G	68.10	74.00	-5.90	3	Vertical	161	1.38	-
2417MHz	Pass	PK	2.4124G	123.46	Inf	-Inf	3	Vertical	161	1.38	-
2437MHz	Pass	AV	2.3898G	45.78	54.00	-8.22	3	Vertical	159	1.10	-
2437MHz	Pass	AV	2.4422G	111.17	Inf	-Inf	3	Vertical	159	1.10	-
2437MHz	Pass	AV	2.4835G	46.98	54.00	-7.02	3	Vertical	159	1.10	-
2437MHz	Pass	PK	2.3894G	58.21	74.00	-15.79	3	Vertical	159	1.10	-
2437MHz	Pass	PK	2.4422G	124.42	Inf	-Inf	3	Vertical	159	1.10	-
2437MHz	Pass	PK	2.4886G	59.76	74.00	-14.24	3	Vertical	159	1.10	-

Remark :

Page No. : F3 of F47

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

9D1735



RSE TX above 1GHz
Non Beamforming Indoor_Sample 2_Radio 2

Appendix F.6

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	AV	4.87478G	33.84	54.00	-20.16	3	Vertical	0	1.01	-
2437MHz	Pass	AV	7.29948G	38.08	54.00	-15.92	3	Vertical	323	2.78	-
2437MHz	Pass	PK	4.86716G	47.35	74.00	-26.65	3	Vertical	0	1.01	-
2437MHz	Pass	PK	7.32432G	51.72	74.00	-22.28	3	Vertical	323	2.78	-
2437MHz	Pass	AV	4.87556G	34.58	54.00	-19.42	3	Horizontal	72	1.50	-
2437MHz	Pass	AV	7.3149G	41.12	54.00	-12.88	3	Horizontal	327	1.42	-
2437MHz	Pass	PK	4.8749G	48.17	74.00	-25.83	3	Horizontal	72	1.50	-
2437MHz	Pass	PK	7.3137G	55.14	74.00	-18.86	3	Horizontal	327	1.42	-
2457MHz	Pass	AV	2.4518G	108.60	Inf	-Inf	3	Vertical	158	1.18	-
2457MHz	Pass	AV	2.4835G	53.31	54.00	-0.69	3	Vertical	158	1.18	-
2457MHz	Pass	PK	2.452G	122.26	Inf	-Inf	3	Vertical	158	1.18	-
2457MHz	Pass	PK	2.4836G	68.40	74.00	-5.60	3	Vertical	158	1.18	-
2462MHz	Pass	AV	2.47G	107.61	Inf	-Inf	3	Vertical	178	1.21	-
2462MHz	Pass	AV	2.4835G	53.91	54.00	-0.09	3	Vertical	178	1.21	-
2462MHz	Pass	PK	2.4612G	120.79	Inf	-Inf	3	Vertical	178	1.21	-
2462MHz	Pass	PK	2.4835G	69.06	74.00	-4.94	3	Vertical	178	1.21	-
2462MHz	Pass	AV	4.92508G	33.14	54.00	-20.86	3	Vertical	0	1.05	-
2462MHz	Pass	AV	7.37664G	37.53	54.00	-16.47	3	Vertical	260	1.50	-
2462MHz	Pass	PK	4.93642G	46.83	74.00	-27.17	3	Vertical	0	1.05	-
2462MHz	Pass	PK	7.40094G	51.20	74.00	-22.80	3	Vertical	260	1.50	-
2462MHz	Pass	AV	4.9258G	33.82	54.00	-20.18	3	Horizontal	67	1.50	-
2462MHz	Pass	AV	7.38078G	37.62	54.00	-16.38	3	Horizontal	98	1.50	-
2462MHz	Pass	PK	4.93474G	47.81	74.00	-26.19	3	Horizontal	67	1.50	-
2462MHz	Pass	PK	7.38918G	51.13	74.00	-22.87	3	Horizontal	98	1.50	-
802.11ax HEW40_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.39G	53.86	54.00	-0.14	3	Vertical	179	1.27	-
2422MHz	Pass	AV	2.4104G	104.16	Inf	-Inf	3	Vertical	179	1.27	-
2422MHz	Pass	AV	2.4884G	48.33	54.00	-5.67	3	Vertical	179	1.27	-
2422MHz	Pass	PK	2.39G	68.39	74.00	-5.61	3	Vertical	179	1.27	-
2422MHz	Pass	PK	2.4208G	117.63	Inf	-Inf	3	Vertical	179	1.27	-
2422MHz	Pass	PK	2.4884G	61.04	74.00	-12.96	3	Vertical	179	1.27	-
2422MHz	Pass	AV	4.83644G	31.57	54.00	-22.43	3	Vertical	49	1.50	-
2422MHz	Pass	AV	7.25658G	37.96	54.00	-16.04	3	Vertical	174	1.50	-
2422MHz	Pass	PK	4.85714G	45.47	74.00	-28.53	3	Vertical	49	1.50	-
2422MHz	Pass	PK	7.27572G	51.76	74.00	-22.24	3	Vertical	174	1.50	-
2422MHz	Pass	AV	4.8551G	32.28	54.00	-21.72	3	Horizontal	353	1.01	-
2422MHz	Pass	AV	7.25934G	37.95	54.00	-16.05	3	Horizontal	112	1.50	-
2422MHz	Pass	PK	4.8557G	45.93	74.00	-28.07	3	Horizontal	353	1.01	-
2422MHz	Pass	PK	7.27974G	51.69	74.00	-22.31	3	Horizontal	112	1.50	-
2427MHz	Pass	AV	2.3898G	53.85	54.00	-0.15	3	Vertical	158	1.31	-
2427MHz	Pass	AV	2.4318G	104.48	Inf	-Inf	3	Vertical	158	1.31	-
2427MHz	Pass	AV	2.4835G	49.44	54.00	-4.56	3	Vertical	158	1.31	-
2427MHz	Pass	PK	2.3898G	68.11	74.00	-5.89	3	Vertical	158	1.31	-
2427MHz	Pass	PK	2.431G	117.39	Inf	-Inf	3	Vertical	158	1.31	-
2427MHz	Pass	PK	2.4835G	61.84	74.00	-12.16	3	Vertical	158	1.31	-
2437MHz	Pass	AV	2.3898G	50.70	54.00	-3.30	3	Vertical	163	1.24	-
2437MHz	Pass	AV	2.4426G	107.15	Inf	-Inf	3	Vertical	163	1.24	-
2437MHz	Pass	AV	2.4835G	53.75	54.00	-0.25	3	Vertical	163	1.24	-
2437MHz	Pass	PK	2.3898G	63.50	74.00	-10.50	3	Vertical	163	1.24	-

Remark :

Page No. : F4 of F47

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

9D1735



RSE TX above 1GHz
Non Beamforming Indoor_Sample 2_Radio 2

Appendix F.6

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	2.4422G	120.18	Inf	-Inf	3	Vertical	163	1.24	-
2437MHz	Pass	PK	2.4835G	67.28	74.00	-6.72	3	Vertical	163	1.24	-
2437MHz	Pass	AV	4.86554G	32.01	54.00	-21.99	3	Vertical	34	1.94	-
2437MHz	Pass	AV	7.29858G	38.05	54.00	-15.95	3	Vertical	204	1.49	-
2437MHz	Pass	PK	4.88816G	46.01	74.00	-27.99	3	Vertical	34	1.94	-
2437MHz	Pass	PK	7.32354G	51.70	74.00	-22.30	3	Vertical	204	1.49	-
2437MHz	Pass	AV	4.87442G	32.53	54.00	-21.47	3	Horizontal	67	1.49	-
2437MHz	Pass	AV	7.314G	38.36	54.00	-15.64	3	Horizontal	329	1.50	-
2437MHz	Pass	PK	4.88504G	46.31	74.00	-27.69	3	Horizontal	67	1.49	-
2437MHz	Pass	PK	7.31454G	52.35	74.00	-21.65	3	Horizontal	329	1.50	-
2447MHz	Pass	AV	2.3898G	46.41	54.00	-7.59	3	Vertical	160	1.24	-
2447MHz	Pass	AV	2.4422G	106.28	Inf	-Inf	3	Vertical	160	1.24	-
2447MHz	Pass	AV	2.4835G	52.14	54.00	-1.86	3	Vertical	160	1.24	-
2447MHz	Pass	PK	2.3898G	59.01	74.00	-14.99	3	Vertical	160	1.24	-
2447MHz	Pass	PK	2.4422G	119.19	Inf	-Inf	3	Vertical	160	1.24	-
2447MHz	Pass	PK	2.4846G	67.72	74.00	-6.28	3	Vertical	160	1.24	-
2452MHz	Pass	AV	2.3896G	46.91	54.00	-7.09	3	Vertical	167	1.20	-
2452MHz	Pass	AV	2.4484G	105.68	Inf	-Inf	3	Vertical	167	1.20	-
2452MHz	Pass	AV	2.4872G	53.65	54.00	-0.35	3	Vertical	167	1.20	-
2452MHz	Pass	PK	2.3884G	59.26	74.00	-14.74	3	Vertical	167	1.20	-
2452MHz	Pass	PK	2.4492G	118.89	Inf	-Inf	3	Vertical	167	1.20	-
2452MHz	Pass	PK	2.4844G	69.47	74.00	-4.53	3	Vertical	167	1.20	-
2452MHz	Pass	AV	4.90496G	32.26	54.00	-21.74	3	Vertical	0	1.00	-
2452MHz	Pass	AV	7.34196G	37.91	54.00	-16.09	3	Vertical	11	1.50	-
2452MHz	Pass	PK	4.89692G	45.69	74.00	-28.31	3	Vertical	0	1.00	-
2452MHz	Pass	PK	7.34196G	51.61	74.00	-22.39	3	Vertical	11	1.50	-
2452MHz	Pass	AV	4.90502G	33.47	54.00	-20.53	3	Horizontal	351	1.01	-
2452MHz	Pass	AV	7.34274G	38.12	54.00	-15.88	3	Horizontal	347	2.81	-
2452MHz	Pass	PK	4.90544G	46.83	74.00	-27.17	3	Horizontal	351	1.01	-
2452MHz	Pass	PK	7.34346G	52.23	74.00	-21.77	3	Horizontal	347	2.81	-

Remark :

Page No. : F5 of F47

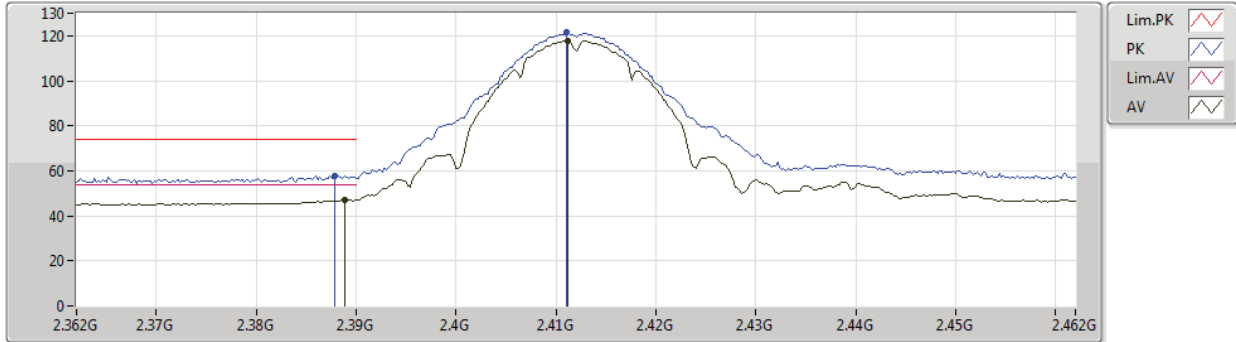
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

9D1735



802.11b_Nss1,(1Mbps)_2TX
 2412MHz_TX

05/03/2020

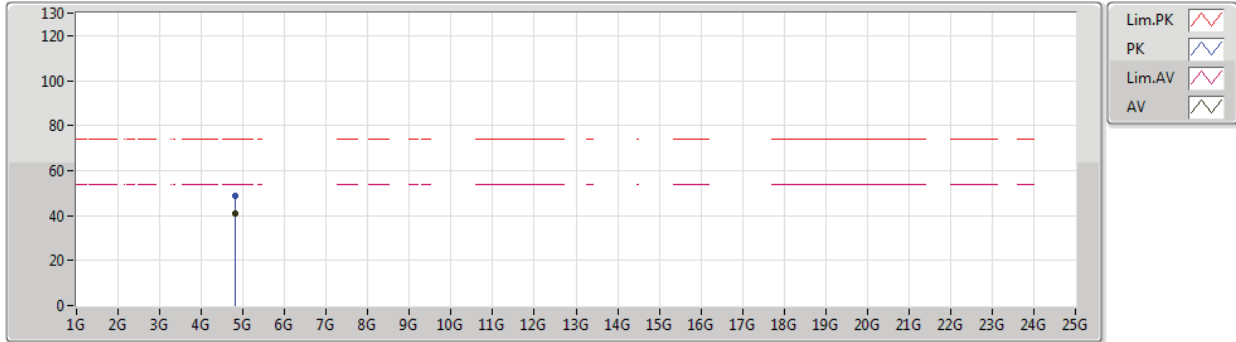


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3888G	47.07	54.00	-6.93	31.54	3	Vertical	184	1.00	-	15.53	27.54	4.00	-
AV	2.4112G	117.89	Inf	-Inf	31.50	3	Vertical	184	1.00	-	86.39	27.48	4.02	-
PK	2.3878G	57.93	74.00	-16.07	31.54	3	Vertical	184	1.00	-	26.39	27.55	3.99	-
PK	2.411G	121.33	Inf	-Inf	31.50	3	Vertical	184	1.00	-	89.83	27.48	4.02	-



802.11b_Nss1,(1Mbps)_2TX
 2412MHz_TX

05/03/2020

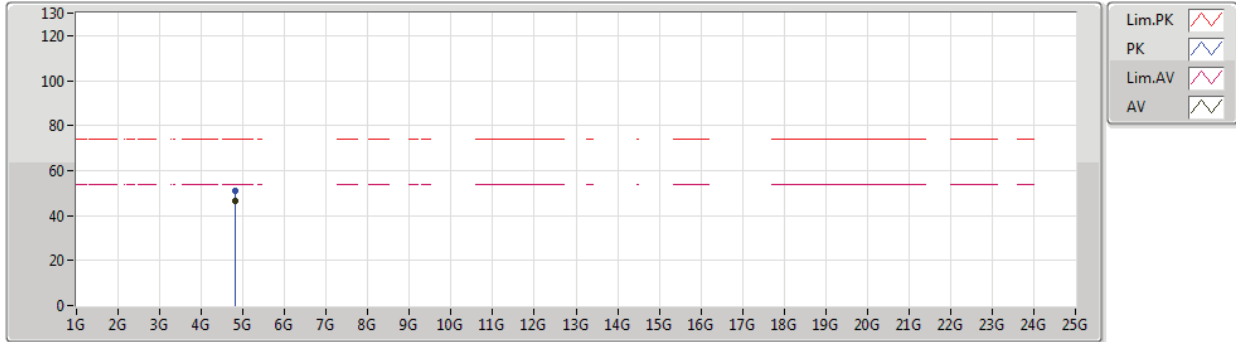


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82404G	41.14	54.00	-12.86	7.51	3	Vertical	217	1.00	-	33.63	31.12	5.79	29.40
PK	4.82398G	48.62	74.00	-25.38	7.51	3	Vertical	217	1.00	-	41.11	31.12	5.79	29.40



802.11b_Nss1,(1Mbps)_2TX
 2412MHz_TX

05/03/2020

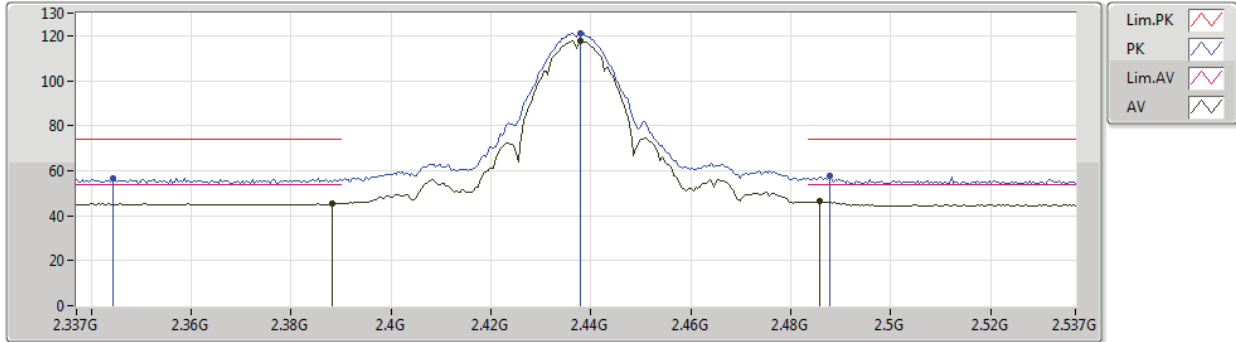


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82402G	46.24	54.00	-7.76	7.51	3	Horizontal	319	2.97	-	38.73	31.12	5.79	29.40
PK	4.8241G	50.97	74.00	-23.03	7.51	3	Horizontal	319	2.97	-	43.46	31.12	5.79	29.40



802.11b_Nss1,(1Mbps)_2TX
 2437MHz_TX

05/03/2020

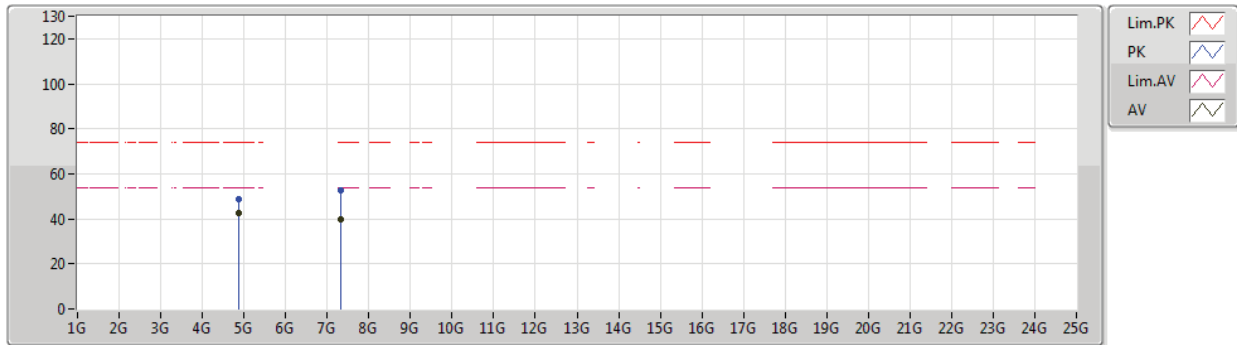


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3882G	45.40	54.00	-8.60	31.54	3	Vertical	182	1.09	-	13.86	27.55	3.99	-
AV	2.4378G	117.66	Inf	-Inf	31.46	3	Vertical	182	1.09	-	86.20	27.42	4.04	-
AV	2.4858G	46.45	54.00	-7.55	31.42	3	Vertical	182	1.09	-	15.03	27.33	4.09	-
PK	2.3442G	56.78	74.00	-17.22	31.67	3	Vertical	182	1.09	-	25.11	27.72	3.95	-
PK	2.4378G	121.31	Inf	-Inf	31.46	3	Vertical	182	1.09	-	89.85	27.42	4.04	-
PK	2.4878G	57.52	74.00	-16.48	31.41	3	Vertical	182	1.09	-	26.11	27.32	4.09	-



802.11b_Nss1,(1Mbps)_2TX
 2437MHz_TX

05/03/2020

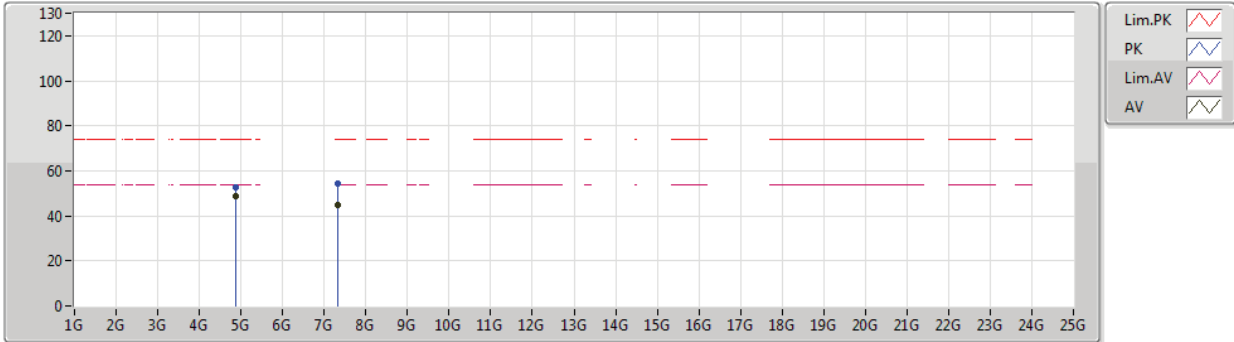


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87404G	42.61	54.00	-11.39	7.62	3	Vertical	59	1.47	-	34.99	31.17	5.83	29.38
AV	7.3112G	40.06	54.00	-13.94	13.41	3	Vertical	340	2.27	-	26.65	36.29	7.48	30.36
PK	4.87396G	49.00	74.00	-25.00	7.62	3	Vertical	59	1.47	-	41.38	31.17	5.83	29.38
PK	7.32064G	52.41	74.00	-21.59	13.37	3	Vertical	340	2.27	-	39.04	36.28	7.46	30.37



802.11b_Nss1,(1Mbps)_2TX
 2437MHz_TX

05/03/2020

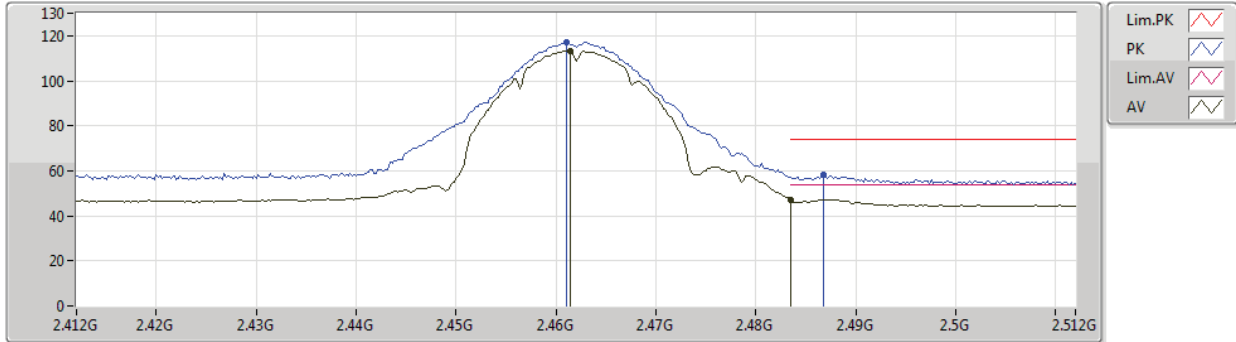


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87402G	48.84	54.00	-5.16	7.62	3	Horizontal	67	1.40	-	41.22	31.17	5.83	29.38
AV	7.3118G	45.02	54.00	-8.98	13.41	3	Horizontal	324	1.43	-	31.61	36.29	7.48	30.36
PK	4.87398G	52.52	74.00	-21.48	7.62	3	Horizontal	67	1.40	-	44.90	31.17	5.83	29.38
PK	7.31188G	54.42	74.00	-19.58	13.41	3	Horizontal	324	1.43	-	41.01	36.29	7.48	30.36



802.11b_Nss1,(1Mbps)_2TX
 2462MHz_TX

05/03/2020

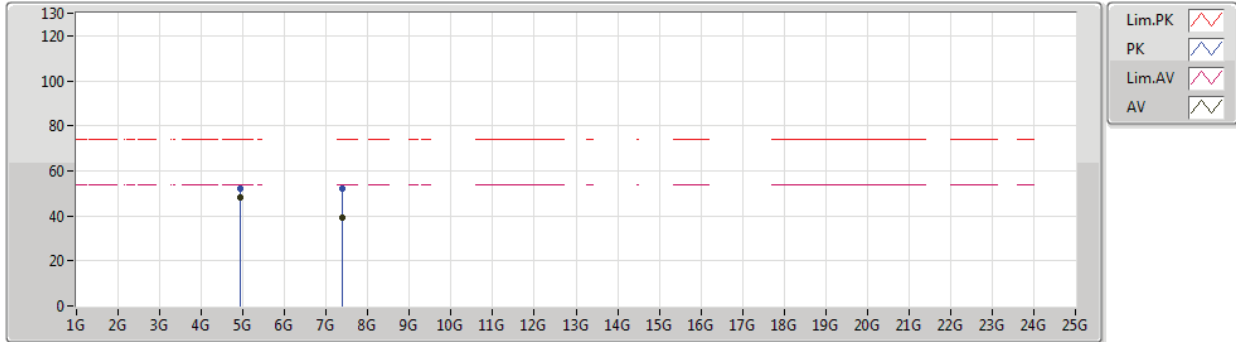


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4614G	113.42	Inf	-Inf	31.44	3	Vertical	179	1.21	-	81.98	27.38	4.06	-
AV	2.4835G	47.34	54.00	-6.66	31.41	3	Vertical	179	1.21	-	15.93	27.33	4.08	-
PK	2.461G	116.98	Inf	-Inf	31.44	3	Vertical	179	1.21	-	85.54	27.38	4.06	-
PK	2.4868G	58.02	74.00	-15.98	31.42	3	Vertical	179	1.21	-	26.60	27.33	4.09	-



802.11b_Nss1,(1Mbps)_2TX
 2462MHz_TX

05/03/2020



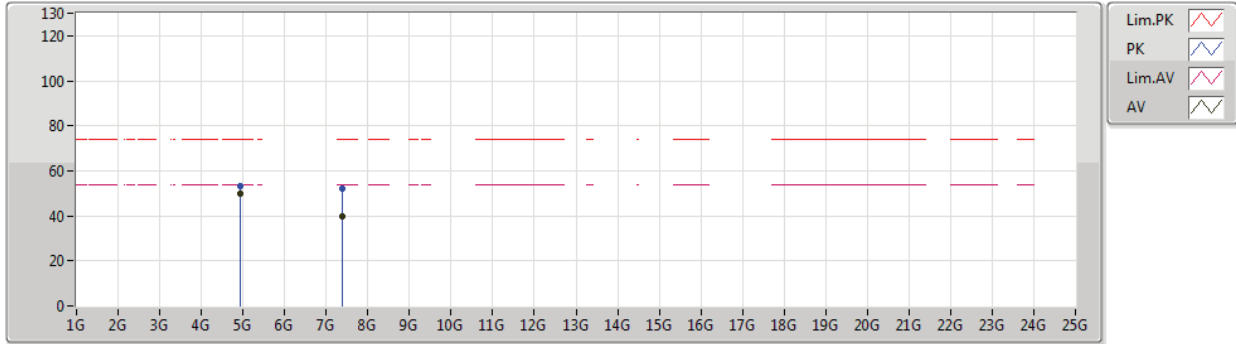
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AV	4.92402G	48.01	54.00	-5.99	7.79	3	Vertical	0	1.01	-	40.22	31.27	5.87	29.35
AV	7.38018G	39.46	54.00	-14.54	13.15	3	Vertical	53	1.19	-	26.31	36.22	7.35	30.42
PK	4.92406G	52.36	74.00	-21.64	7.79	3	Vertical	0	1.01	-	44.57	31.27	5.87	29.35
PK	7.39218G	52.13	74.00	-21.87	13.11	3	Vertical	53	1.19	-	39.02	36.21	7.33	30.43



802.11b_Nss1,(1Mbps)_2TX

05/03/2020

2462MHz_TX



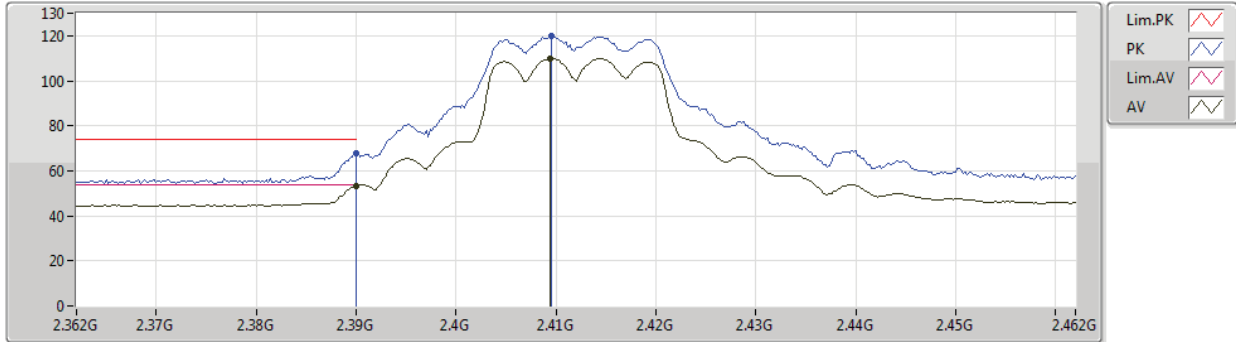
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AV	4.92406G	49.68	54.00	-4.32	7.79	3	Horizontal	64	1.50	-	41.89	31.27	5.87	29.35
AV	7.38804G	39.83	54.00	-14.17	13.13	3	Horizontal	326	1.46	-	26.70	36.21	7.34	30.42
PK	4.92406G	53.13	74.00	-20.87	7.79	3	Horizontal	64	1.50	-	45.34	31.27	5.87	29.35
PK	7.39344G	52.22	74.00	-21.78	13.11	3	Horizontal	326	1.46	-	39.11	36.21	7.33	30.43



802.11g_Nss1,(6Mbps)_2TX

05/03/2020

2412MHz_TX

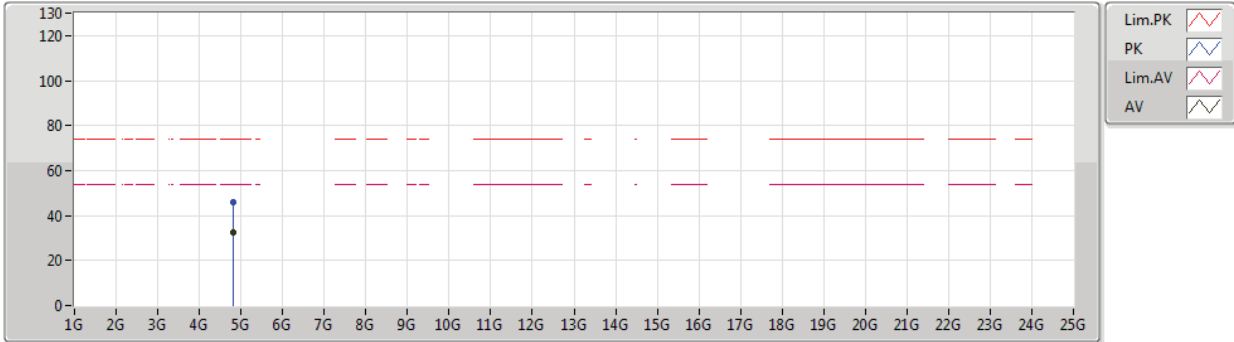


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.44	54.00	-0.56	31.54	3	Vertical	27	1.41	-	21.90	27.54	4.00	-
AV	2.4094G	109.88	Inf	-Inf	31.49	3	Vertical	27	1.41	-	78.39	27.48	4.01	-
PK	2.39G	67.54	74.00	-6.46	31.54	3	Vertical	27	1.41	-	36.00	27.54	4.00	-
PK	2.4096G	119.65	Inf	-Inf	31.50	3	Vertical	27	1.41	-	88.15	27.48	4.02	-



802.11g_Nss1,(6Mbps)_2TX
 2412MHz_TX

05/03/2020



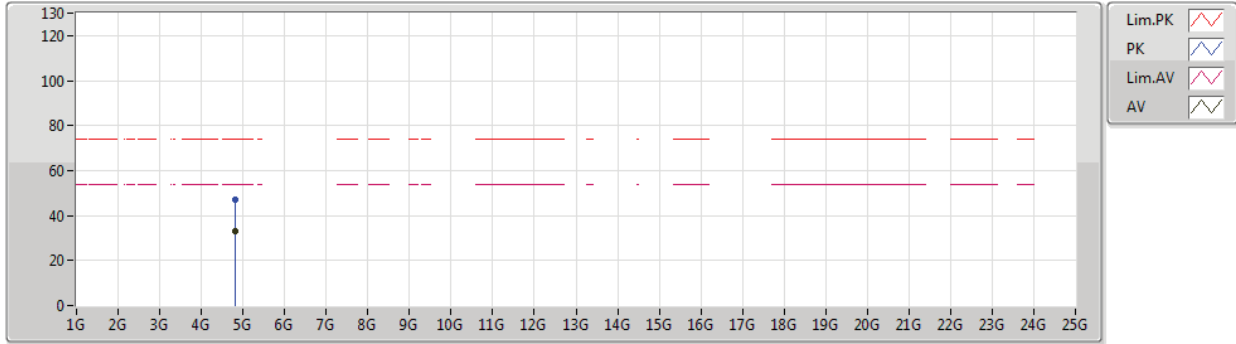
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AV	4.81896G	32.77	54.00	-21.23	7.51	3	Vertical	21	1.46	-	25.26	31.12	5.79	29.40
PK	4.82382G	45.91	74.00	-28.09	7.51	3	Vertical	21	1.46	-	38.40	31.12	5.79	29.40



802.11g_Nss1,(6Mbps)_2TX

05/03/2020

2412MHz_TX

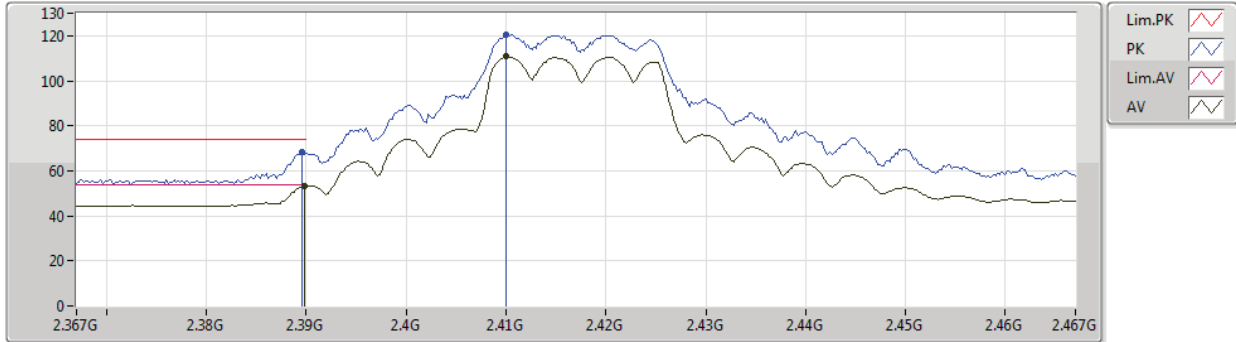


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82388G	32.97	54.00	-21.03	7.51	3	Horizontal	357	1.01	-	25.46	31.12	5.79	29.40
PK	4.82382G	46.88	74.00	-27.12	7.51	3	Horizontal	357	1.01	-	39.37	31.12	5.79	29.40



802.11g_Nss1,(6Mbps)_2TX
 2417MHz_TX

05/03/2020

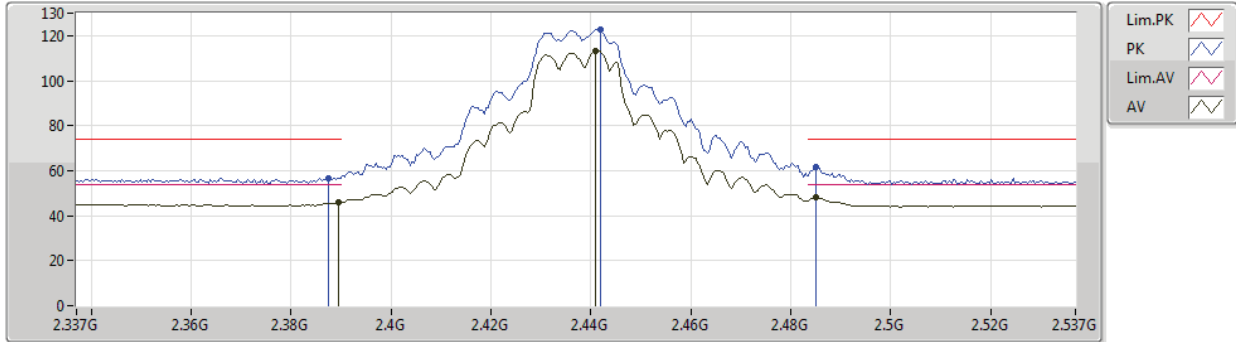


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.41	54.00	-0.59	31.54	3	Vertical	166	1.17	-	21.87	27.54	4.00	-
AV	2.41G	110.67	Inf	-Inf	31.50	3	Vertical	166	1.17	-	79.17	27.48	4.02	-
PK	2.3896G	68.37	74.00	-5.63	31.54	3	Vertical	166	1.17	-	36.83	27.54	4.00	-
PK	2.41G	120.31	Inf	-Inf	31.50	3	Vertical	166	1.17	-	88.81	27.48	4.02	-



802.11g_Nss1,(6Mbps)_2TX
 2437MHz_TX

05/03/2020



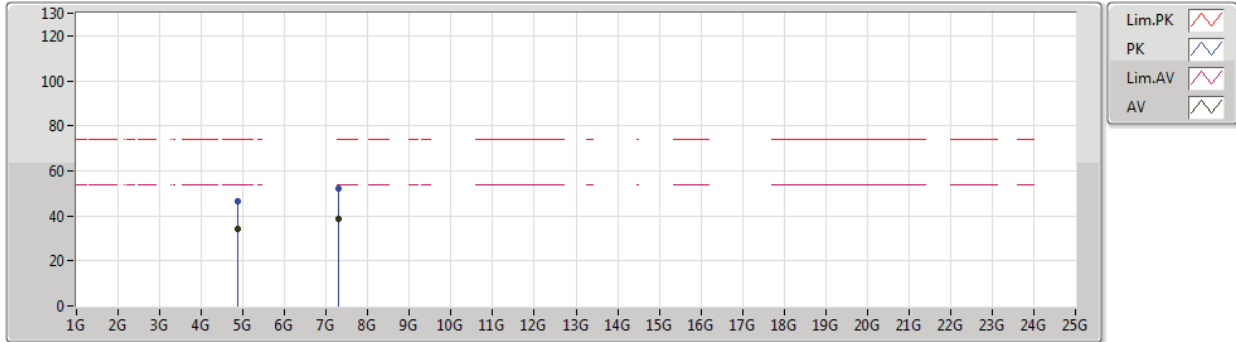
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AV	2.3894G	45.78	54.00	-8.22	31.54	3	Vertical	176	1.32	-	14.24	27.54	4.00	-
AV	2.441G	113.15	Inf	-Inf	31.46	3	Vertical	176	1.32	-	81.69	27.42	4.04	-
AV	2.485G	48.12	54.00	-5.88	31.42	3	Vertical	176	1.32	-	16.70	27.33	4.09	-
PK	2.3874G	56.85	74.00	-17.15	31.54	3	Vertical	176	1.32	-	25.31	27.55	3.99	-
PK	2.4418G	122.55	Inf	-Inf	31.47	3	Vertical	176	1.32	-	91.08	27.42	4.05	-
PK	2.485G	61.69	74.00	-12.31	31.42	3	Vertical	176	1.32	-	30.27	27.33	4.09	-



802.11g_Nss1,(6Mbps)_2TX

05/03/2020

2437MHz_TX

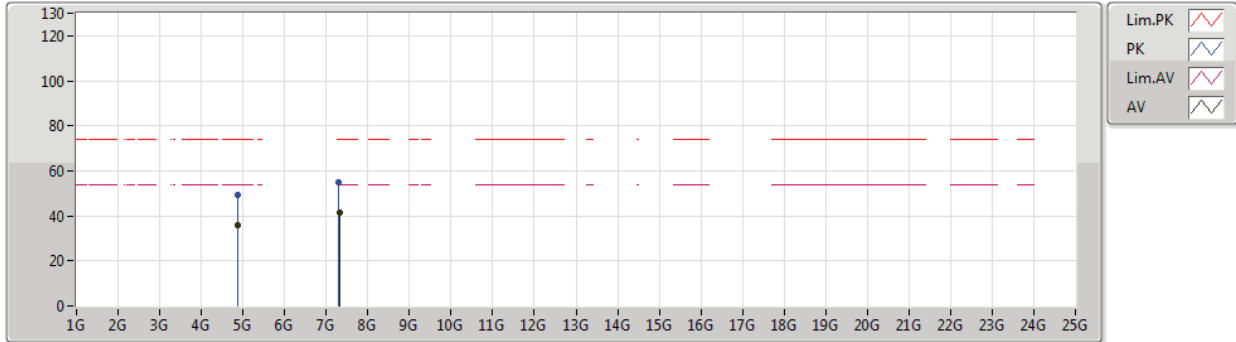


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87064G	33.98	54.00	-20.02	7.62	3	Vertical	348	2.75	-	26.36	31.17	5.83	29.38
AV	7.29978G	38.94	54.00	-15.06	13.45	3	Vertical	162	1.50	-	25.49	36.30	7.50	30.35
PK	4.87052G	46.70	74.00	-27.30	7.62	3	Vertical	348	2.75	-	39.08	31.17	5.83	29.38
PK	7.30836G	52.12	74.00	-21.88	13.41	3	Vertical	162	1.50	-	38.71	36.29	7.48	30.36



802.11g_Nss1,(6Mbps)_2TX
 2437MHz_TX

05/03/2020

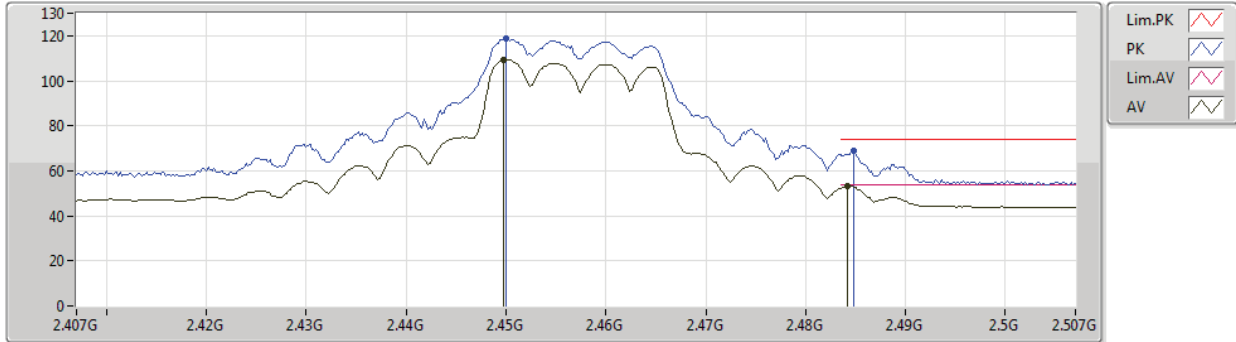


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87418G	35.61	54.00	-18.39	7.62	3	Horizontal	65	1.39	-	27.99	31.17	5.83	29.38
AV	7.31262G	41.55	54.00	-12.45	13.40	3	Horizontal	327	1.41	-	28.15	36.29	7.47	30.36
PK	4.86968G	49.45	74.00	-24.55	7.62	3	Horizontal	65	1.39	-	41.83	31.17	5.83	29.38
PK	7.30782G	54.82	74.00	-19.18	13.42	3	Horizontal	327	1.41	-	41.40	36.29	7.48	30.35



802.11g_Nss1,(6Mbps)_2TX
 2457MHz_TX

05/03/2020



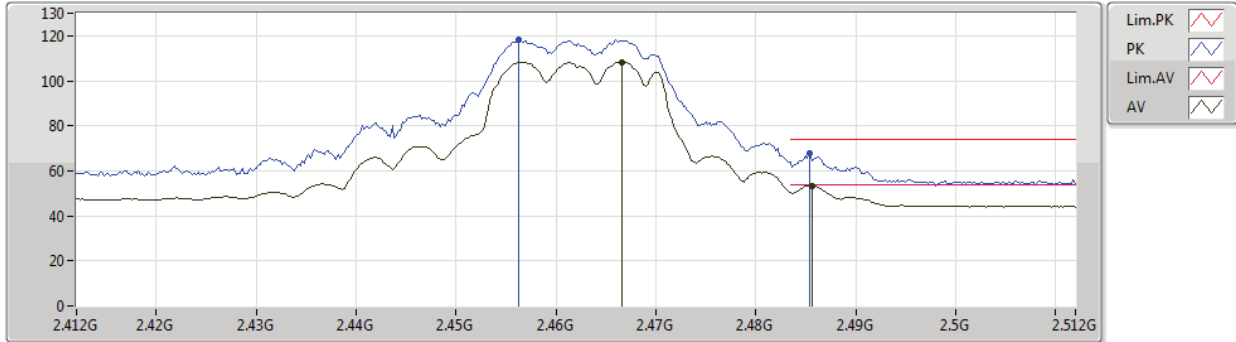
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4498G	109.37	Inf	-Inf	31.45	3	Vertical	164	1.20	-	77.92	27.40	4.05	-
AV	2.4842G	53.18	54.00	-0.82	31.42	3	Vertical	164	1.20	-	21.76	27.33	4.09	-
PK	2.45G	119.07	Inf	-Inf	31.45	3	Vertical	164	1.20	-	87.62	27.40	4.05	-
PK	2.4848G	68.65	74.00	-5.35	31.42	3	Vertical	164	1.20	-	37.23	27.33	4.09	-



802.11g_Nss1,(6Mbps)_2TX

05/03/2020

2462MHz_TX



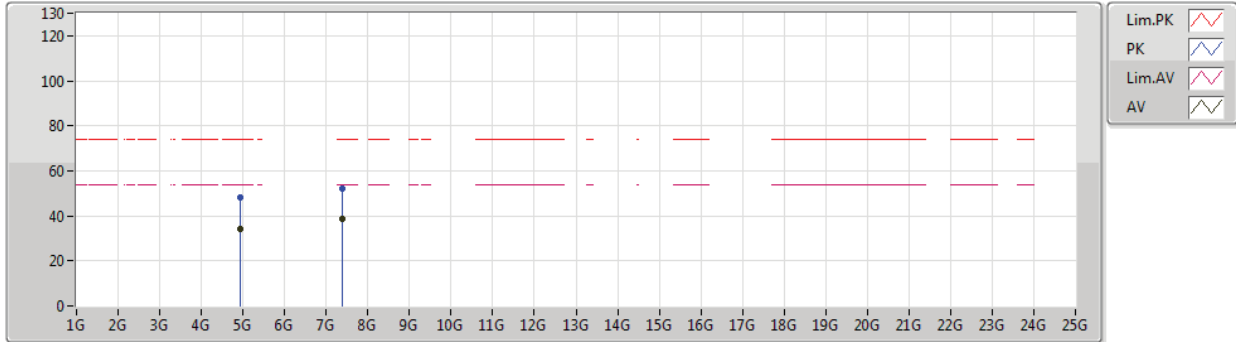
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AV	2.4666G	108.40	Inf	-Inf	31.44	3	Vertical	181	1.21	-	76.96	27.37	4.07	-
AV	2.4856G	53.24	54.00	-0.76	31.42	3	Vertical	181	1.21	-	21.82	27.33	4.09	-
PK	2.4562G	118.28	Inf	-Inf	31.45	3	Vertical	181	1.21	-	86.83	27.39	4.06	-
PK	2.4854G	67.97	74.00	-6.03	31.42	3	Vertical	181	1.21	-	36.55	27.33	4.09	-



802.11g_Nss1,(6Mbps)_2TX

05/03/2020

2462MHz_TX



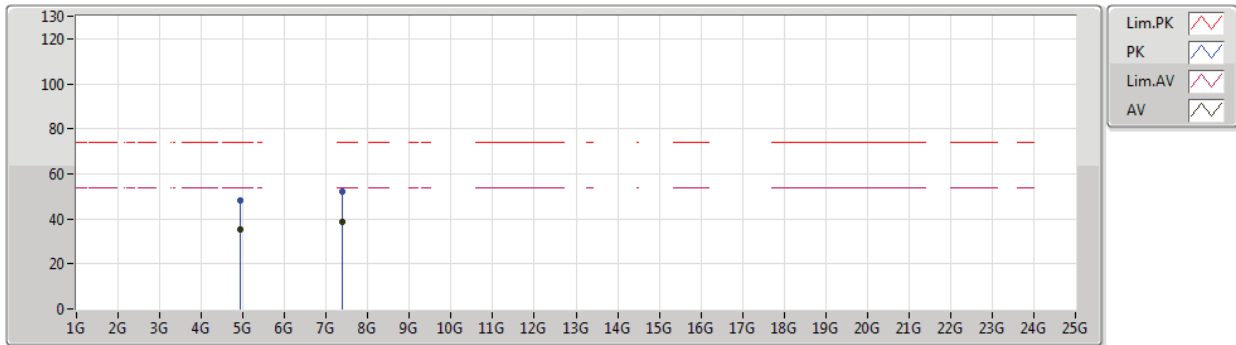
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.93G	34.40	54.00	-19.60	7.81	3	Vertical	0	1.00	-	26.59	31.29	5.87	29.35
AV	7.3839G	38.50	54.00	-15.50	13.14	3	Vertical	130	2.94	-	25.36	36.22	7.34	30.42
PK	4.92052G	48.42	74.00	-25.58	7.76	3	Vertical	0	1.00	-	40.66	31.26	5.86	29.36
PK	7.38486G	51.88	74.00	-22.12	13.14	3	Vertical	130	2.94	-	38.74	36.22	7.34	30.42



802.11g_Nss1,(6Mbps)_2TX

05/03/2020

2462MHz_TX

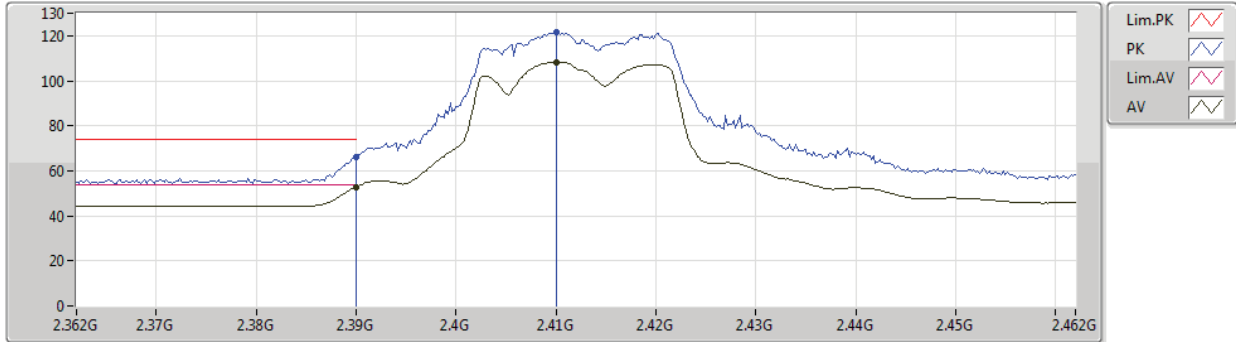


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92968G	35.10	54.00	-18.90	7.81	3	Horizontal	66	1.52	-	27.29	31.29	5.87	29.35
AV	7.37946G	38.69	54.00	-15.31	13.15	3	Horizontal	354	1.50	-	25.54	36.22	7.35	30.42
PK	4.93384G	48.36	74.00	-25.64	7.82	3	Horizontal	66	1.52	-	40.54	31.30	5.87	29.35
PK	7.38282G	51.99	74.00	-22.01	13.15	3	Horizontal	354	1.50	-	38.84	36.22	7.35	30.42



802.11ax HEW20_Nss1,(MCS0)_2TX
 2412MHz_TX

05/03/2020



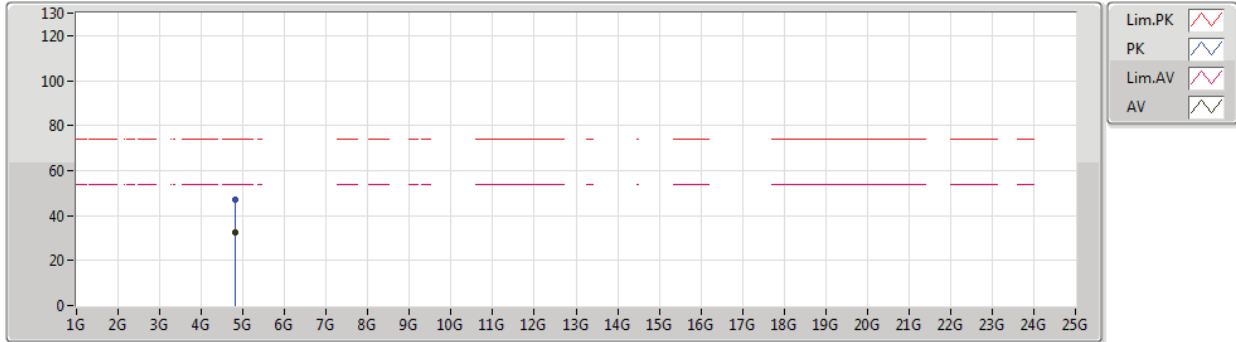
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	52.95	54.00	-1.05	31.54	3	Vertical	175	1.14	-	21.41	27.54	4.00	-
AV	2.41G	108.30	Inf	-Inf	31.50	3	Vertical	175	1.14	-	76.80	27.48	4.02	-
PK	2.39G	66.21	74.00	-7.79	31.54	3	Vertical	175	1.14	-	34.67	27.54	4.00	-
PK	2.41G	121.42	Inf	-Inf	31.50	3	Vertical	175	1.14	-	89.92	27.48	4.02	-



802.11ax HEW20_Nss1,(MCS0)_2TX

05/03/2020

2412MHz_TX

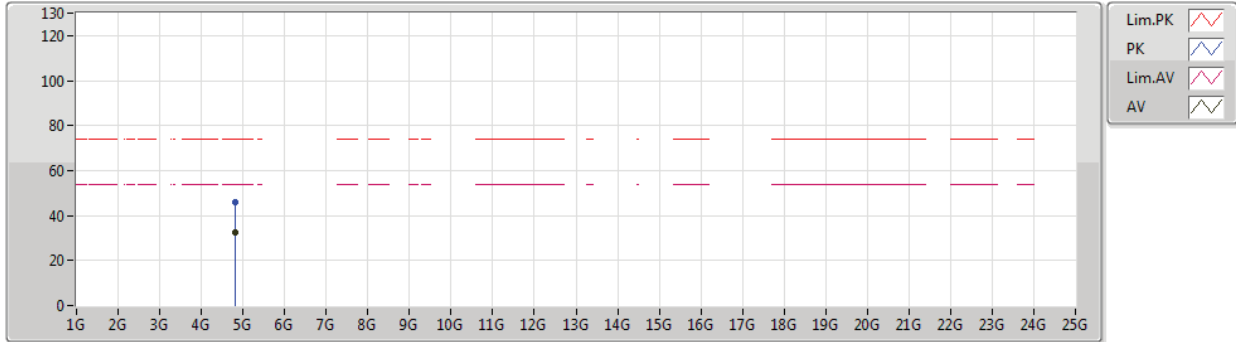


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.81536G	32.44	54.00	-21.56	7.51	3	Vertical	0	1.07	-	24.93	31.12	5.79	29.40
PK	4.81608G	46.90	74.00	-27.10	7.51	3	Vertical	0	1.07	-	39.39	31.12	5.79	29.40



802.11ax HEW20_Nss1,(MCS0)_2TX
 2412MHz_TX

05/03/2020



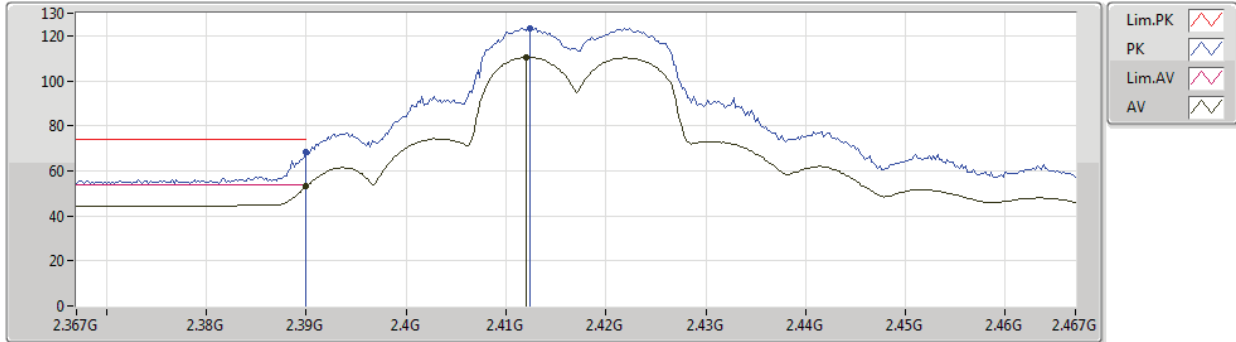
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AV	4.82532G	32.77	54.00	-21.23	7.52	3	Horizontal	353	1.21	-	25.25	31.13	5.79	29.40
PK	4.8246G	46.00	74.00	-28.00	7.51	3	Horizontal	353	1.21	-	38.49	31.12	5.79	29.40



802.11ax HEW20_Nss1,(MCS0)_2TX

05/03/2020

2417MHz_TX

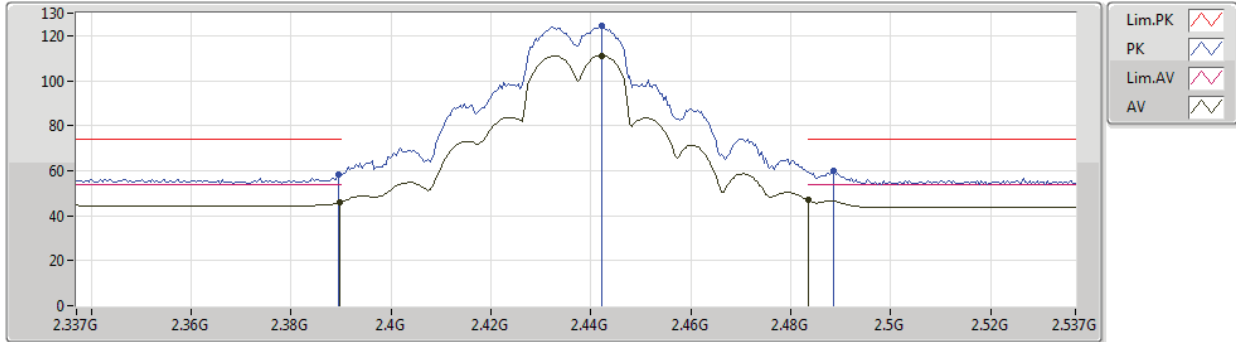


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.03	54.00	-0.97	31.54	3	Vertical	161	1.38	-	21.49	27.54	4.00	-
AV	2.412G	110.34	Inf	-Inf	31.50	3	Vertical	161	1.38	-	78.84	27.48	4.02	-
PK	2.39G	68.10	74.00	-5.90	31.54	3	Vertical	161	1.38	-	36.56	27.54	4.00	-
PK	2.4124G	123.46	Inf	-Inf	31.50	3	Vertical	161	1.38	-	91.96	27.48	4.02	-



802.11ax HEW20_Nss1,(MCS0)_2TX
 2437MHz_TX

05/03/2020

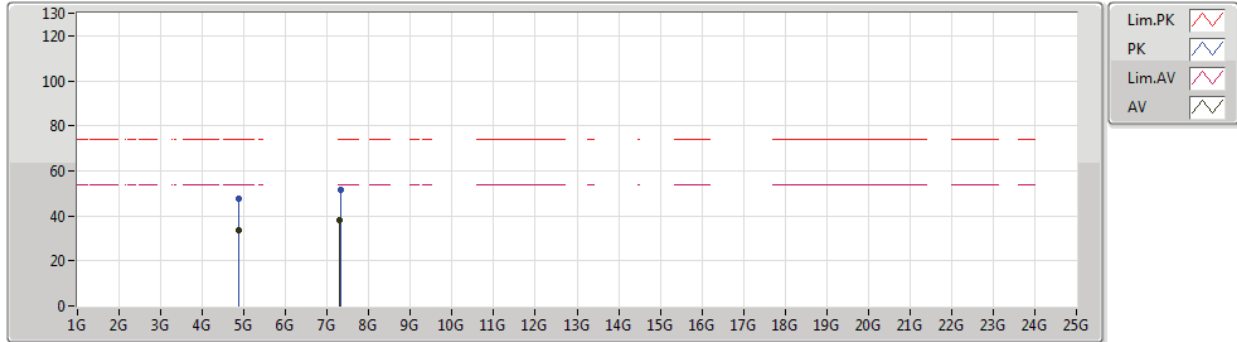


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	45.78	54.00	-8.22	31.54	3	Vertical	159	1.10	-	14.24	27.54	4.00	-
AV	2.4422G	111.17	Inf	-Inf	31.47	3	Vertical	159	1.10	-	79.70	27.42	4.05	-
AV	2.4835G	46.98	54.00	-7.02	31.41	3	Vertical	159	1.10	-	15.57	27.33	4.08	-
PK	2.3894G	58.21	74.00	-15.79	31.54	3	Vertical	159	1.10	-	26.67	27.54	4.00	-
PK	2.4422G	124.42	Inf	-Inf	31.47	3	Vertical	159	1.10	-	92.95	27.42	4.05	-
PK	2.4886G	59.76	74.00	-14.24	31.41	3	Vertical	159	1.10	-	28.35	27.32	4.09	-



802.11ax HEW20_Nss1,(MCS0)_2TX
 2437MHz_TX

05/03/2020

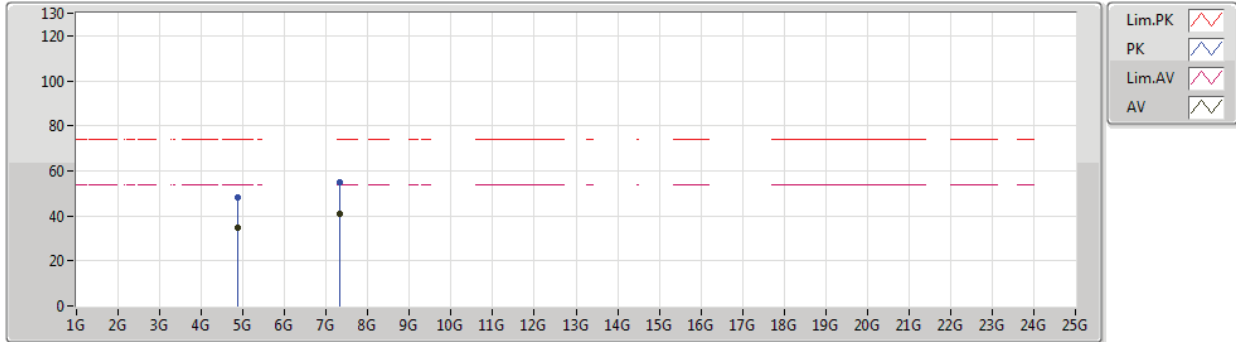


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87478G	33.84	54.00	-20.16	7.62	3	Vertical	0	1.01	-	26.22	31.17	5.83	29.38
AV	7.29948G	38.08	54.00	-15.92	13.45	3	Vertical	323	2.78	-	24.63	36.30	7.50	30.35
PK	4.86716G	47.35	74.00	-26.65	7.61	3	Vertical	0	1.01	-	39.74	31.17	5.82	29.38
PK	7.32432G	51.72	74.00	-22.28	13.36	3	Vertical	323	2.78	-	38.36	36.28	7.45	30.37



802.11ax HEW20_Nss1,(MCS0)_2TX
 2437MHz_TX

05/03/2020

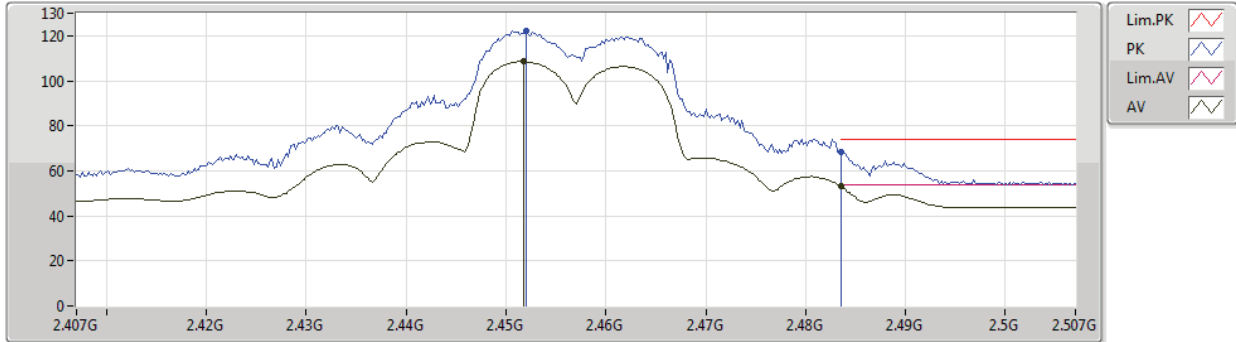


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87556G	34.58	54.00	-19.42	7.63	3	Horizontal	72	1.50	-	26.95	31.18	5.83	29.38
AV	7.3149G	41.12	54.00	-12.88	13.40	3	Horizontal	327	1.42	-	27.72	36.29	7.47	30.36
PK	4.8749G	48.17	74.00	-25.83	7.62	3	Horizontal	72	1.50	-	40.55	31.17	5.83	29.38
PK	7.3137G	55.14	74.00	-18.86	13.40	3	Horizontal	327	1.42	-	41.74	36.29	7.47	30.36



802.11ax HEW20_Nss1,(MCS0)_2TX
 2457MHz_TX

05/03/2020



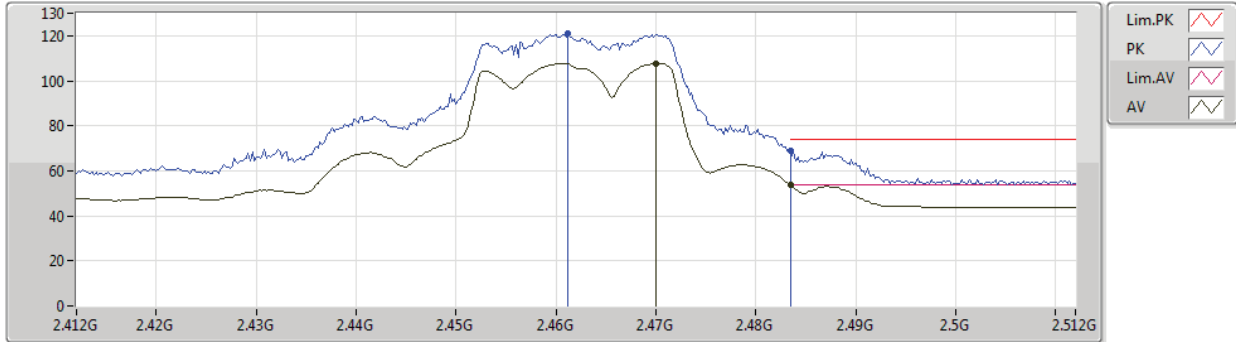
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AV	2.4518G	108.60	Inf	-Inf	31.45	3	Vertical	158	1.18	-	77.15	27.40	4.05	-
AV	2.4835G	53.31	54.00	-0.69	31.41	3	Vertical	158	1.18	-	21.90	27.33	4.08	-
PK	2.452G	122.26	Inf	-Inf	31.45	3	Vertical	158	1.18	-	90.81	27.40	4.05	-
PK	2.4836G	68.40	74.00	-5.60	31.41	3	Vertical	158	1.18	-	36.99	27.33	4.08	-



802.11ax HEW20_Nss1,(MCS0)_2TX

05/03/2020

2462MHz_TX



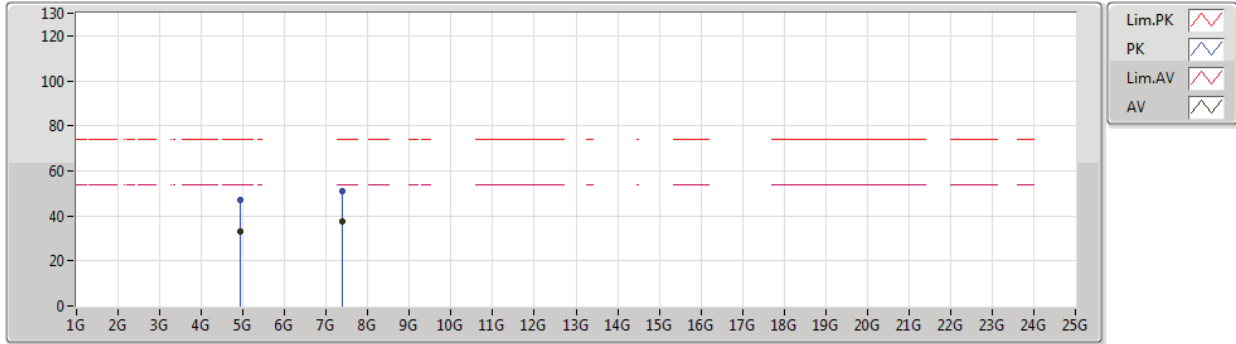
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AV	2.47G	107.61	Inf	-Inf	31.43	3	Vertical	178	1.21	-	76.18	27.36	4.07	-
AV	2.4835G	53.91	54.00	-0.09	31.41	3	Vertical	178	1.21	-	22.50	27.33	4.08	-
PK	2.4612G	120.79	Inf	-Inf	31.44	3	Vertical	178	1.21	-	89.35	27.38	4.06	-
PK	2.4835G	69.06	74.00	-4.94	31.41	3	Vertical	178	1.21	-	37.65	27.33	4.08	-



802.11ax HEW20_Nss1,(MCS0)_2TX

05/03/2020

2462MHz_TX



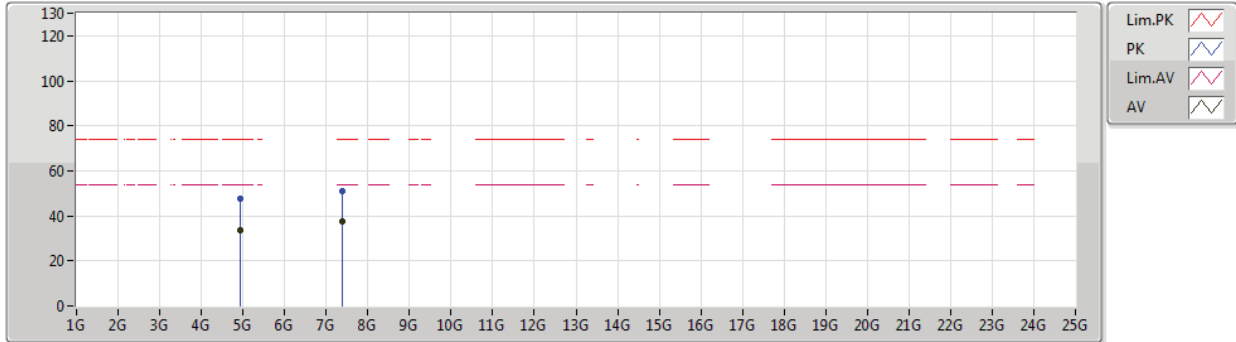
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AV	4.92508G	33.14	54.00	-20.86	7.80	3	Vertical	0	1.05	-	25.34	31.28	5.87	29.35
AV	7.37664G	37.53	54.00	-16.47	13.17	3	Vertical	260	1.50	-	24.36	36.22	7.36	30.41
PK	4.93642G	46.83	74.00	-27.17	7.83	3	Vertical	0	1.05	-	39.00	31.31	5.87	29.35
PK	7.40094G	51.20	74.00	-22.80	13.08	3	Vertical	260	1.50	-	38.12	36.20	7.31	30.43



802.11ax HEW20_Nss1,(MCS0)_2TX

05/03/2020

2462MHz_TX

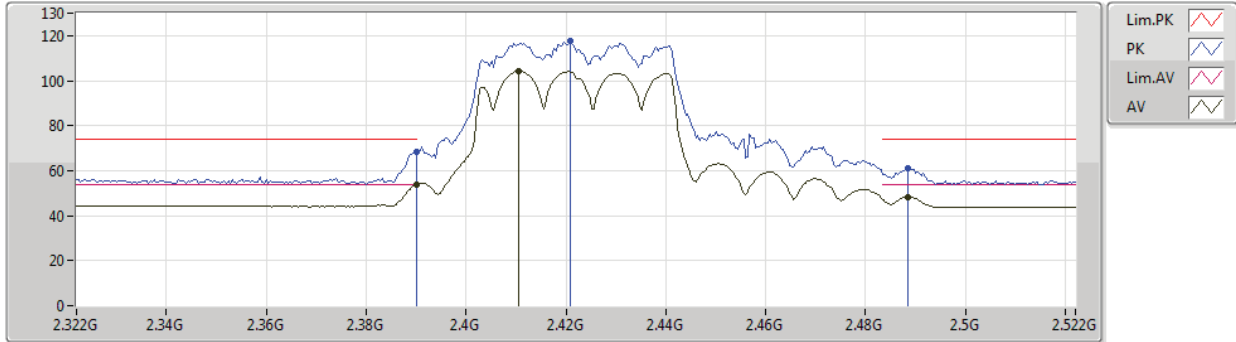


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AV	4.9258G	33.82	54.00	-20.18	7.80	3	Horizontal	67	1.50	-	26.02	31.28	5.87	29.35
AV	7.38078G	37.62	54.00	-16.38	13.15	3	Horizontal	98	1.50	-	24.47	36.22	7.35	30.42
PK	4.93474G	47.81	74.00	-26.19	7.82	3	Horizontal	67	1.50	-	39.99	31.30	5.87	29.35
PK	7.38918G	51.13	74.00	-22.87	13.12	3	Horizontal	98	1.50	-	38.01	36.21	7.33	30.42



802.11ax HEW40_Nss1,(MCS0)_2TX
 2422MHz_TX

05/03/2020



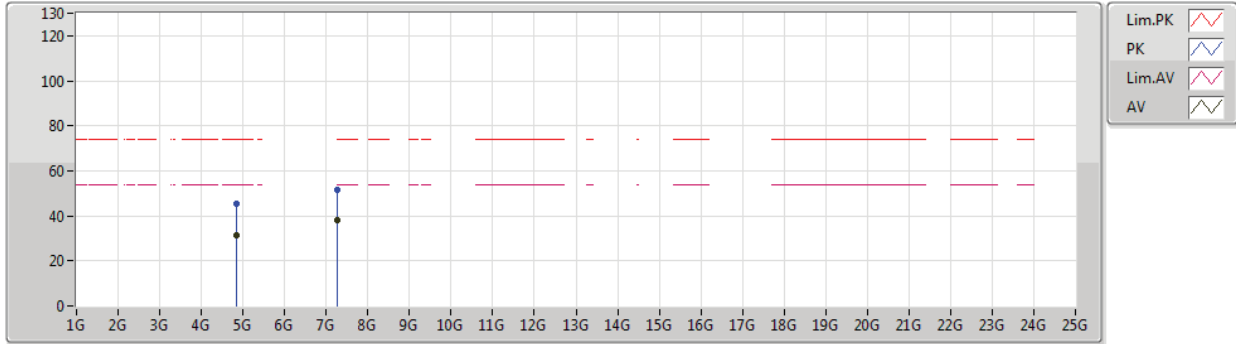
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AV	2.39G	53.86	54.00	-0.14	31.54	3	Vertical	179	1.27	-	22.32	27.54	4.00	-
AV	2.4104G	104.16	Inf	-Inf	31.50	3	Vertical	179	1.27	-	72.66	27.48	4.02	-
AV	2.4884G	48.33	54.00	-5.67	31.41	3	Vertical	179	1.27	-	16.92	27.32	4.09	-
PK	2.39G	68.39	74.00	-5.61	31.54	3	Vertical	179	1.27	-	36.85	27.54	4.00	-
PK	2.4208G	117.63	Inf	-Inf	31.49	3	Vertical	179	1.27	-	86.14	27.46	4.03	-
PK	2.4884G	61.04	74.00	-12.96	31.41	3	Vertical	179	1.27	-	29.63	27.32	4.09	-



802.11ax HEW40_Nss1,(MCS0)_2TX

05/03/2020

2422MHz_TX



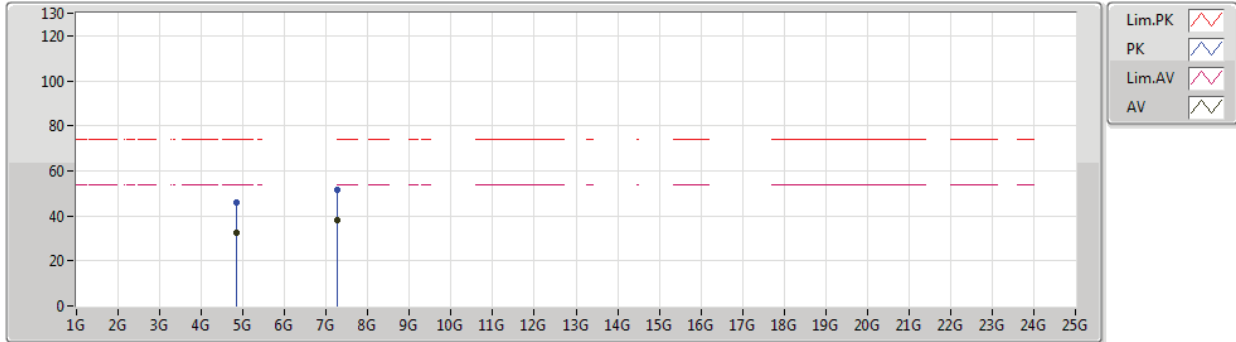
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AV	4.83644G	31.57	54.00	-22.43	7.54	3	Vertical	49	1.50	-	24.03	31.14	5.80	29.40
AV	7.25658G	37.96	54.00	-16.04	13.48	3	Vertical	174	1.50	-	24.48	36.21	7.58	30.31
PK	4.85714G	45.47	74.00	-28.53	7.59	3	Vertical	49	1.50	-	37.88	31.16	5.82	29.39
PK	7.27572G	51.76	74.00	-22.24	13.46	3	Vertical	174	1.50	-	38.30	36.25	7.54	30.33



802.11ax HEW40_Nss1,(MCS0)_2TX

05/03/2020

2422MHz_TX

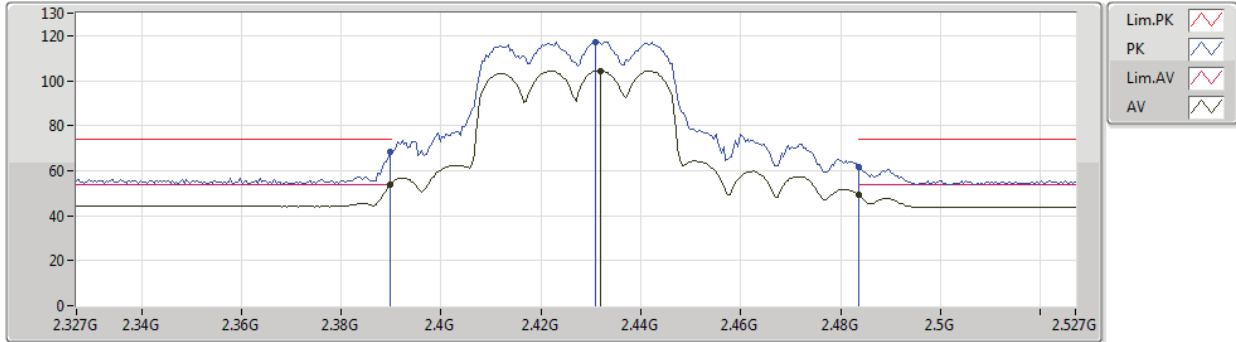


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AV	4.8551G	32.28	54.00	-21.72	7.59	3	Horizontal	353	1.01	-	24.69	31.16	5.82	29.39
AV	7.25934G	37.95	54.00	-16.05	13.48	3	Horizontal	112	1.50	-	24.47	36.22	7.57	30.31
PK	4.8557G	45.93	74.00	-28.07	7.59	3	Horizontal	353	1.01	-	38.34	31.16	5.82	29.39
PK	7.27974G	51.69	74.00	-22.31	13.47	3	Horizontal	112	1.50	-	38.22	36.26	7.54	30.33



802.11ax HEW40_Nss1,(MCS0)_2TX
 2427MHz_TX

05/03/2020

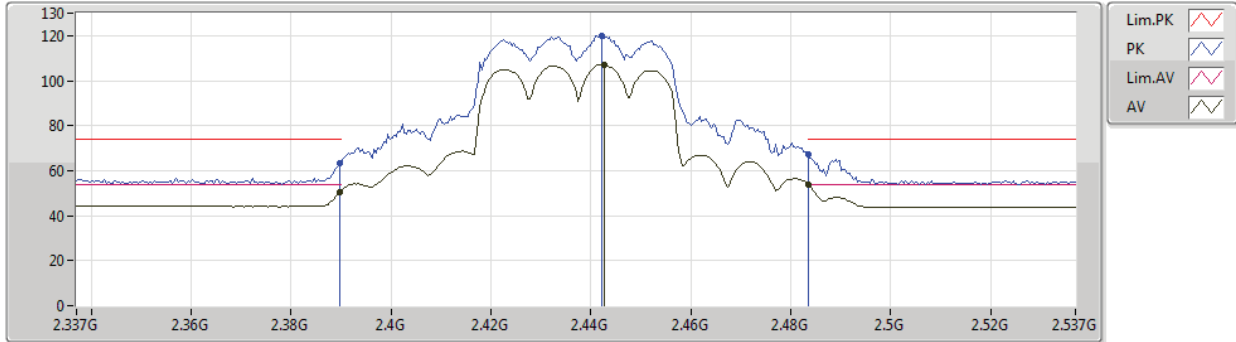


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.85	54.00	-0.15	31.54	3	Vertical	158	1.31	-	22.31	27.54	4.00	-
AV	2.4318G	104.48	Inf	-Inf	31.48	3	Vertical	158	1.31	-	73.00	27.44	4.04	-
AV	2.4835G	49.44	54.00	-4.56	31.41	3	Vertical	158	1.31	-	18.03	27.33	4.08	-
PK	2.3898G	68.11	74.00	-5.89	31.54	3	Vertical	158	1.31	-	36.57	27.54	4.00	-
PK	2.431G	117.39	Inf	-Inf	31.48	3	Vertical	158	1.31	-	85.91	27.44	4.04	-
PK	2.4835G	61.84	74.00	-12.16	31.41	3	Vertical	158	1.31	-	30.43	27.33	4.08	-



802.11ax HEW40_Nss1,(MCS0)_2TX
 2437MHz_TX

05/03/2020



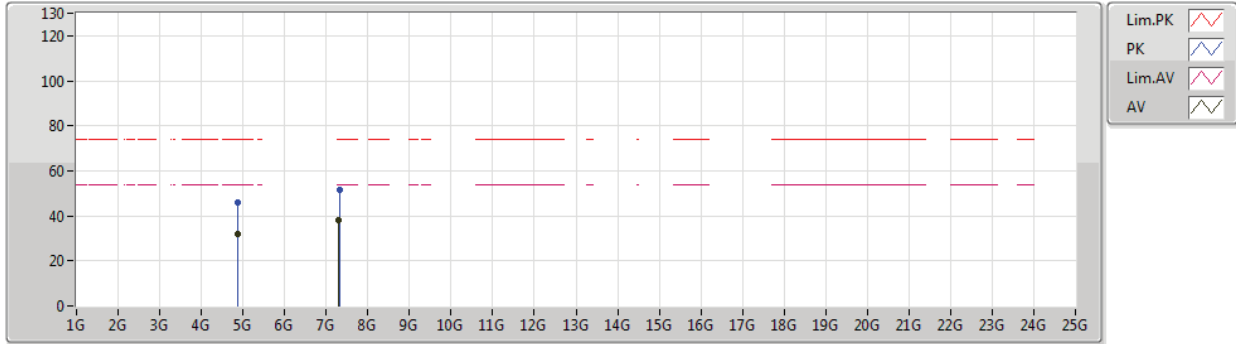
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AV	2.3898G	50.70	54.00	-3.30	31.54	3	Vertical	163	1.24	-	19.16	27.54	4.00	-
AV	2.4426G	107.15	Inf	-Inf	31.46	3	Vertical	163	1.24	-	75.69	27.41	4.05	-
AV	2.4835G	53.75	54.00	-0.25	31.41	3	Vertical	163	1.24	-	22.34	27.33	4.08	-
PK	2.3898G	63.50	74.00	-10.50	31.54	3	Vertical	163	1.24	-	31.96	27.54	4.00	-
PK	2.4422G	120.18	Inf	-Inf	31.47	3	Vertical	163	1.24	-	88.71	27.42	4.05	-
PK	2.4835G	67.28	74.00	-6.72	31.41	3	Vertical	163	1.24	-	35.87	27.33	4.08	-



802.11ax HEW40_Nss1,(MCS0)_2TX

05/03/2020

2437MHz_TX



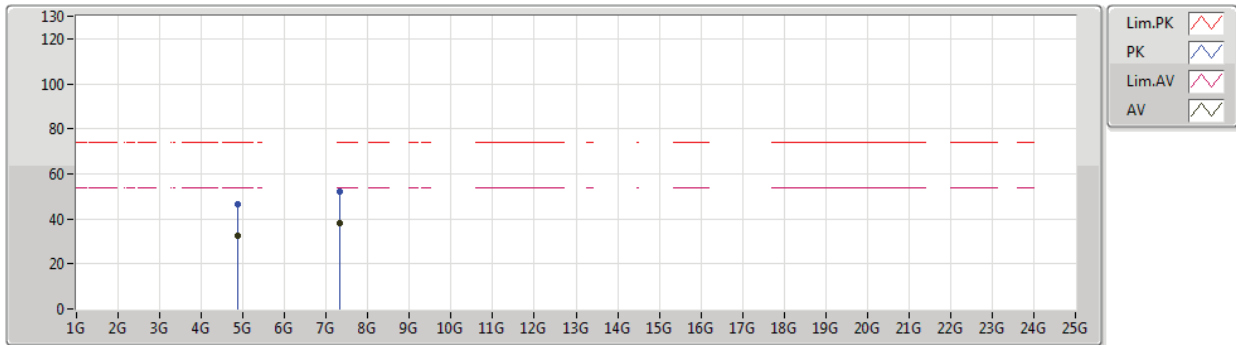
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AV	4.86554G	32.01	54.00	-21.99	7.61	3	Vertical	34	1.94	-	24.40	31.17	5.82	29.38
AV	7.29858G	38.05	54.00	-15.95	13.45	3	Vertical	204	1.49	-	24.60	36.30	7.50	30.35
PK	4.88816G	46.01	74.00	-27.99	7.66	3	Vertical	34	1.94	-	38.35	31.19	5.84	29.37
PK	7.32354G	51.70	74.00	-22.30	13.36	3	Vertical	204	1.49	-	38.34	36.28	7.45	30.37



802.11ax HEW40_Nss1,(MCS0)_2TX

05/03/2020

2437MHz_TX

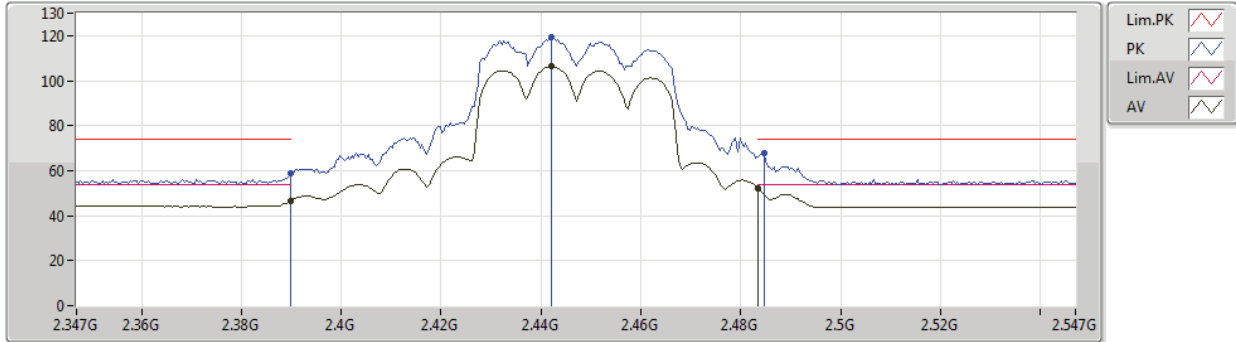


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87442G	32.53	54.00	-21.47	7.62	3	Horizontal	67	1.49	-	24.91	31.17	5.83	29.38
AV	7.314G	38.36	54.00	-15.64	13.40	3	Horizontal	329	1.50	-	24.96	36.29	7.47	30.36
PK	4.88504G	46.31	74.00	-27.69	7.66	3	Horizontal	67	1.49	-	38.65	31.19	5.84	29.37
PK	7.31454G	52.35	74.00	-21.65	13.40	3	Horizontal	329	1.50	-	38.95	36.29	7.47	30.36



802.11ax HEW40_Nss1,(MCS0)_2TX
 2447MHz_TX

05/03/2020



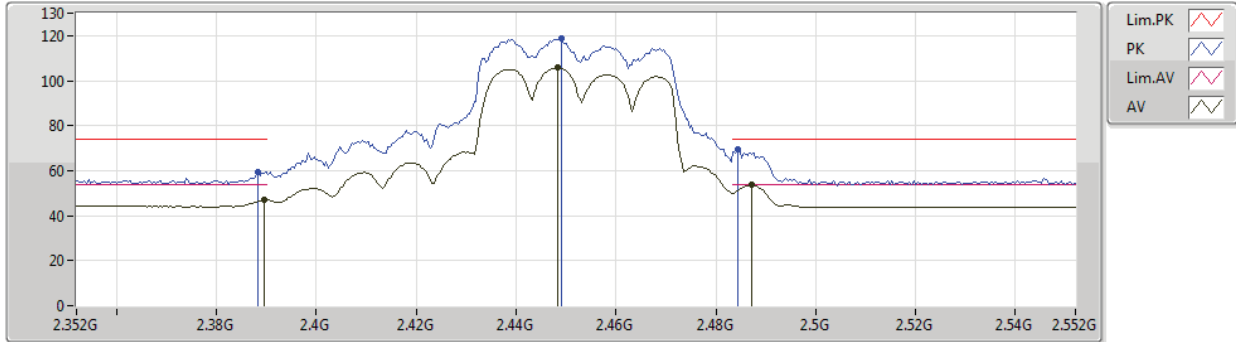
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AV	2.3898G	46.41	54.00	-7.59	31.54	3	Vertical	160	1.24	-	14.87	27.54	4.00	-
AV	2.4422G	106.28	Inf	-Inf	31.47	3	Vertical	160	1.24	-	74.81	27.42	4.05	-
AV	2.4835G	52.14	54.00	-1.86	31.41	3	Vertical	160	1.24	-	20.73	27.33	4.08	-
PK	2.3898G	59.01	74.00	-14.99	31.54	3	Vertical	160	1.24	-	27.47	27.54	4.00	-
PK	2.4422G	119.19	Inf	-Inf	31.47	3	Vertical	160	1.24	-	87.72	27.42	4.05	-
PK	2.4846G	67.72	74.00	-6.28	31.42	3	Vertical	160	1.24	-	36.30	27.33	4.09	-



802.11ax HEW40_Nss1,(MCS0)_2TX

05/03/2020

2452MHz_TX

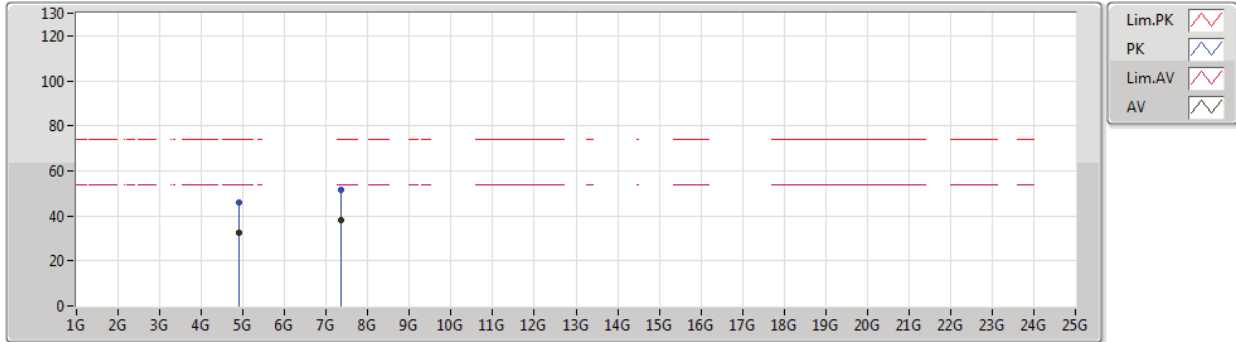


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3896G	46.91	54.00	-7.09	31.54	3	Vertical	167	1.20	-	15.37	27.54	4.00	-
AV	2.4484G	105.68	Inf	-Inf	31.45	3	Vertical	167	1.20	-	74.23	27.40	4.05	-
AV	2.4872G	53.65	54.00	-0.35	31.42	3	Vertical	167	1.20	-	22.23	27.33	4.09	-
PK	2.3884G	59.26	74.00	-14.74	31.55	3	Vertical	167	1.20	-	27.71	27.55	4.00	-
PK	2.4492G	118.89	Inf	-Inf	31.45	3	Vertical	167	1.20	-	87.44	27.40	4.05	-
PK	2.4844G	69.47	74.00	-4.53	31.42	3	Vertical	167	1.20	-	38.05	27.33	4.09	-



802.11ax HEW40_Nss1,(MCS0)_2TX
 2452MHz_TX

05/03/2020



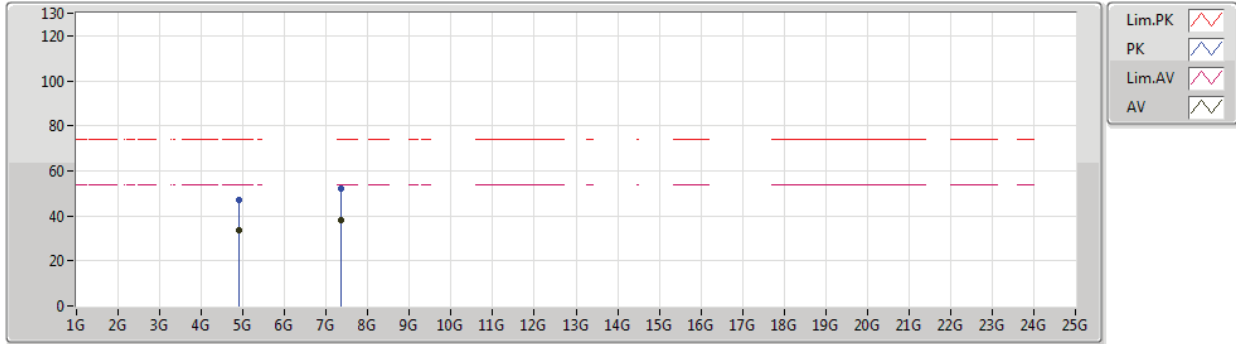
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AV	4.90496G	32.26	54.00	-21.74	7.70	3	Vertical	0	1.00	-	24.56	31.21	5.85	29.36
AV	7.34196G	37.91	54.00	-16.09	13.30	3	Vertical	11	1.50	-	24.61	36.26	7.42	30.38
PK	4.89692G	45.69	74.00	-28.31	7.68	3	Vertical	0	1.00	-	38.01	31.20	5.85	29.37
PK	7.34196G	51.61	74.00	-22.39	13.30	3	Vertical	11	1.50	-	38.31	36.26	7.42	30.38



802.11ax HEW40_Nss1,(MCS0)_2TX

05/03/2020

2452MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.90502G	33.47	54.00	-20.53	7.71	3	Horizontal	351	1.01	-	25.76	31.22	5.85	29.36
AV	7.34274G	38.12	54.00	-15.88	13.30	3	Horizontal	347	2.81	-	24.82	36.26	7.42	30.38
PK	4.90544G	46.83	74.00	-27.17	7.71	3	Horizontal	351	1.01	-	39.12	31.22	5.85	29.36
PK	7.34346G	52.23	74.00	-21.77	13.29	3	Horizontal	347	2.81	-	38.94	36.26	7.42	30.39



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
VHT40_Nss1,(MCS0)_2TX	Pass	QP	33.88M	35.26	40.00	-4.74	3	Vertical	287	1.00	-



RSE TX below 1GHz
_Non Beamforming Indoor_Sample 2_Radio 3

Appendix F.7

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	90.14M	25.46	43.50	-18.04	3	Vertical	0	1.00	-
2437MHz	Pass	PK	293.84M	26.12	46.00	-19.88	3	Vertical	0	1.00	-
2437MHz	Pass	PK	386.96M	27.84	46.00	-18.16	3	Vertical	0	1.00	-
2437MHz	Pass	PK	575.14M	31.90	46.00	-14.10	3	Vertical	0	1.00	-
2437MHz	Pass	PK	922.4M	35.05	46.00	-10.95	3	Vertical	0	1.00	-
2437MHz	Pass	QP	33.88M	35.26	40.00	-4.74	3	Vertical	287	1.00	-
2437MHz	Pass	PK	30M	32.84	40.00	-7.16	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	189.08M	28.40	43.50	-15.10	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	288.02M	33.84	46.00	-12.16	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	317.12M	35.30	46.00	-10.70	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	528.58M	31.52	46.00	-14.48	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	786.6M	34.58	46.00	-11.42	3	Horizontal	0	1.00	-

Remark :

Page No. : F2 of F4

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

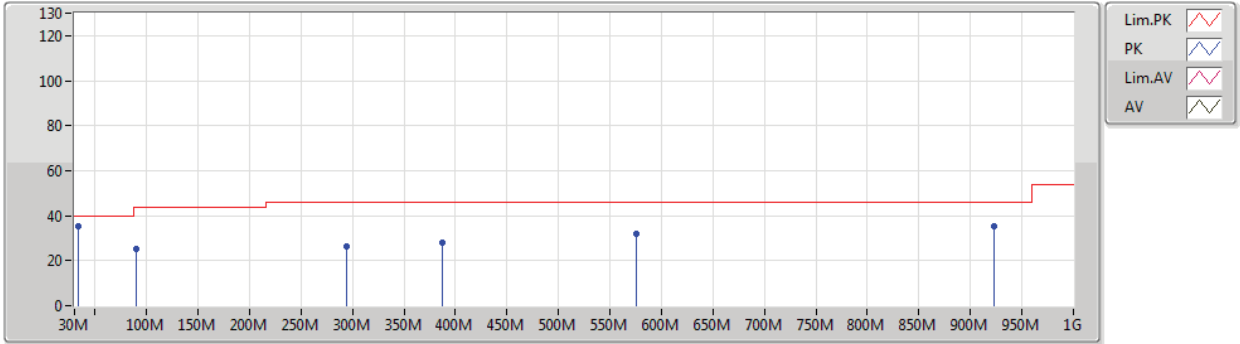
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VHT40_Nss1,(MCS0)_2TX

18/03/2020

2437MHz_Adapter



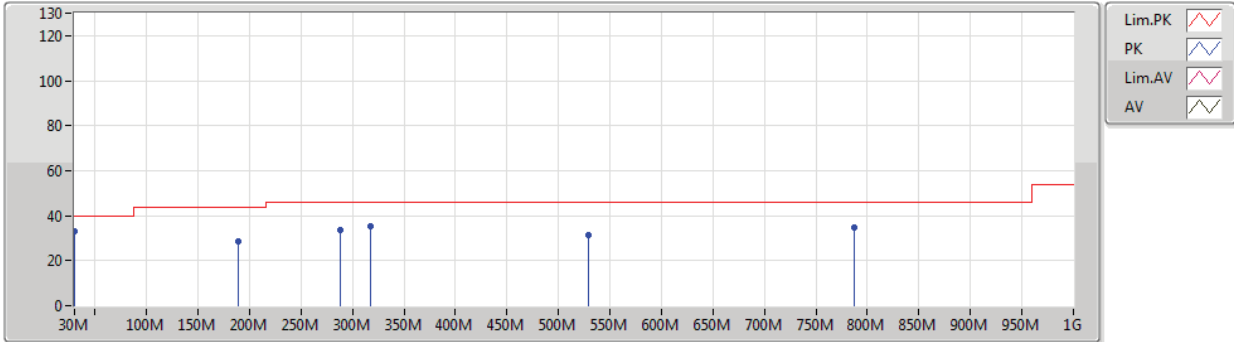
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PK	90.14M	25.46	43.50	-18.04	-11.96	3	Vertical	0	1.00	-	37.42	14.02	1.43	27.41
PK	293.84M	26.12	46.00	-19.88	-5.74	3	Vertical	0	1.00	-	31.86	18.25	2.72	26.71
PK	386.96M	27.84	46.00	-18.16	-3.66	3	Vertical	0	1.00	-	31.50	20.42	3.13	27.21
PK	575.14M	31.90	46.00	-14.10	-0.02	3	Vertical	0	1.00	-	31.92	24.10	3.93	28.05
PK	922.4M	35.05	46.00	-10.95	3.35	3	Vertical	0	1.00	-	31.70	25.69	5.12	27.46
QP	33.88M	35.26	40.00	-4.74	-5.33	3	Vertical	287	1.00	-	40.59	21.37	0.86	27.56



VHT40_Nss1,(MCS0)_2TX

18/03/2020

2437MHz_Adapter



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	30M	32.84	40.00	-7.16	-3.29	3	Horizontal	0	1.00	-	36.13	23.48	0.80	27.57
PK	189.08M	28.40	43.50	-15.10	-10.72	3	Horizontal	0	1.00	-	39.12	14.12	2.15	26.99
PK	288.02M	33.84	46.00	-12.16	-5.83	3	Horizontal	0	1.00	-	39.67	18.19	2.69	26.71
PK	317.12M	35.30	46.00	-10.70	-5.24	3	Horizontal	0	1.00	-	40.54	18.73	2.83	26.80
PK	528.58M	31.52	46.00	-14.48	-1.38	3	Horizontal	0	1.00	-	32.90	22.87	3.70	27.95
PK	786.6M	34.58	46.00	-11.42	1.72	3	Horizontal	0	1.00	-	32.86	24.95	4.68	27.91



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	AV	4.824G	53.91	54.00	-0.09	3	Vertical	146	2.21	-
802.11g_Nss1,(6Mbps)_2TX	Pass	AV	2.4856G	53.93	54.00	-0.07	3	Vertical	23	2.01	-
VHT20_Nss1,(MCS0)_2TX	Pass	AV	2.39G	53.95	54.00	-0.05	3	Vertical	21	1.95	-
VHT40_Nss1,(MCS0)_2TX	Pass	AV	2.4835G	53.88	54.00	-0.12	3	Vertical	170	2.22	-



RSE TX above 1GHz
Non Beamforming Indoor_Sample 2_Radio 3

Appendix F.8

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	44.81	54.00	-9.19	3	Vertical	161	2.10	-
2412MHz	Pass	AV	2.4128G	105.93	Inf	-Inf	3	Vertical	161	2.10	-
2412MHz	Pass	PK	2.3894G	60.14	74.00	-13.86	3	Vertical	161	2.10	-
2412MHz	Pass	PK	2.413G	109.81	Inf	-Inf	3	Vertical	161	2.10	-
2412MHz	Pass	AV	4.824G	53.91	54.00	-0.09	3	Vertical	146	2.21	-
2412MHz	Pass	PK	4.82401G	56.27	74.00	-17.73	3	Vertical	146	2.21	-
2412MHz	Pass	AV	4.82404G	36.38	54.00	-17.62	3	Horizontal	202	1.61	-
2412MHz	Pass	PK	4.8237G	46.94	74.00	-27.06	3	Horizontal	202	1.61	-
2437MHz	Pass	AV	2.339G	44.40	54.00	-9.60	3	Vertical	190	2.33	-
2437MHz	Pass	AV	2.4354G	106.72	Inf	-Inf	3	Vertical	190	2.33	-
2437MHz	Pass	AV	2.4835G	44.34	54.00	-9.66	3	Vertical	190	2.33	-
2437MHz	Pass	PK	2.3702G	56.69	74.00	-17.31	3	Vertical	190	2.33	-
2437MHz	Pass	PK	2.4354G	110.09	Inf	-Inf	3	Vertical	190	2.33	-
2437MHz	Pass	PK	2.4874G	56.30	74.00	-17.70	3	Vertical	190	2.33	-
2437MHz	Pass	AV	4.874G	53.49	54.00	-0.51	3	Vertical	149	1.99	-
2437MHz	Pass	PK	4.8739G	55.84	74.00	-18.16	3	Vertical	149	1.99	-
2437MHz	Pass	AV	4.87406G	36.28	54.00	-17.72	3	Horizontal	350	2.14	-
2437MHz	Pass	PK	4.87376G	45.84	74.00	-28.16	3	Horizontal	350	2.14	-
2462MHz	Pass	AV	2.4628G	105.83	Inf	-Inf	3	Vertical	164	1.68	-
2462MHz	Pass	AV	2.4835G	45.33	54.00	-8.67	3	Vertical	164	1.68	-
2462MHz	Pass	PK	2.463G	109.76	Inf	-Inf	3	Vertical	164	1.68	-
2462MHz	Pass	PK	2.4868G	57.82	74.00	-16.18	3	Vertical	164	1.68	-
2462MHz	Pass	AV	4.92396G	53.70	54.00	-0.30	3	Vertical	146	2.07	-
2462MHz	Pass	PK	4.92396G	56.03	74.00	-17.97	3	Vertical	146	2.07	-
2462MHz	Pass	AV	4.92398G	36.24	54.00	-17.76	3	Horizontal	36	1.14	-
2462MHz	Pass	PK	4.924G	46.70	74.00	-27.30	3	Horizontal	36	1.14	-
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3898G	53.92	54.00	-0.08	3	Vertical	335	2.08	-
2412MHz	Pass	AV	2.4154G	105.32	Inf	-Inf	3	Vertical	335	2.08	-
2412MHz	Pass	PK	2.3898G	68.25	74.00	-5.75	3	Vertical	335	2.08	-
2412MHz	Pass	PK	2.4152G	114.90	Inf	-Inf	3	Vertical	335	2.08	-
2412MHz	Pass	AV	4.8242G	43.71	54.00	-10.29	3	Vertical	150	1.85	-
2412MHz	Pass	PK	4.8246G	56.92	74.00	-17.08	3	Vertical	150	1.85	-
2412MHz	Pass	AV	4.82152G	31.89	54.00	-22.11	3	Horizontal	99	1.88	-
2412MHz	Pass	PK	4.82371G	45.05	74.00	-28.95	3	Horizontal	99	1.88	-
2417MHz	Pass	AV	2.39G	52.79	54.00	-1.21	3	Vertical	333	2.09	-
2417MHz	Pass	AV	2.4202G	106.38	Inf	-Inf	3	Vertical	333	2.09	-
2417MHz	Pass	PK	2.3894G	68.04	74.00	-5.96	3	Vertical	333	2.09	-
2417MHz	Pass	PK	2.4202G	116.01	Inf	-Inf	3	Vertical	333	2.09	-
2437MHz	Pass	AV	2.3898G	47.59	54.00	-6.41	3	Vertical	162	1.96	-
2437MHz	Pass	AV	2.441G	108.98	Inf	-Inf	3	Vertical	162	1.96	-
2437MHz	Pass	AV	2.4862G	47.72	54.00	-6.28	3	Vertical	162	1.96	-
2437MHz	Pass	PK	2.3898G	65.00	74.00	-9.00	3	Vertical	162	1.96	-
2437MHz	Pass	PK	2.441G	119.35	Inf	-Inf	3	Vertical	162	1.96	-
2437MHz	Pass	PK	2.4835G	64.88	74.00	-9.12	3	Vertical	162	1.96	-
2437MHz	Pass	AV	4.8762G	51.82	54.00	-2.18	3	Vertical	147	2.17	-
2437MHz	Pass	AV	7.3106G	45.19	54.00	-8.81	3	Vertical	91	2.08	-

Remark :

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



RSE TX above 1GHz
Non Beamforming Indoor_Sample 2_Radio 3

Appendix F.8

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	4.8764G	64.82	74.00	-9.18	3	Vertical	147	2.17	-
2437MHz	Pass	PK	7.311G	58.24	74.00	-15.76	3	Vertical	91	2.08	-
2437MHz	Pass	AV	4.874G	36.68	54.00	-17.32	3	Horizontal	317	1.58	-
2437MHz	Pass	AV	7.31087G	38.73	54.00	-15.27	3	Horizontal	277	2.32	-
2437MHz	Pass	PK	4.8748G	49.89	74.00	-24.11	3	Horizontal	317	1.58	-
2437MHz	Pass	PK	7.31039G	51.58	74.00	-22.42	3	Horizontal	277	2.32	-
2457MHz	Pass	AV	2.4604G	107.13	Inf	-Inf	3	Vertical	23	2.01	-
2457MHz	Pass	AV	2.4856G	53.93	54.00	-0.07	3	Vertical	23	2.01	-
2457MHz	Pass	PK	2.4506G	117.02	Inf	-Inf	3	Vertical	23	2.01	-
2457MHz	Pass	PK	2.4854G	70.33	74.00	-3.67	3	Vertical	23	2.01	-
2462MHz	Pass	AV	2.4666G	105.51	Inf	-Inf	3	Vertical	166	2.14	-
2462MHz	Pass	AV	2.4835G	52.50	54.00	-1.50	3	Vertical	166	2.14	-
2462MHz	Pass	PK	2.4672G	115.13	Inf	-Inf	3	Vertical	166	2.14	-
2462MHz	Pass	PK	2.4864G	66.63	74.00	-7.37	3	Vertical	166	2.14	-
2462MHz	Pass	AV	4.924G	46.78	54.00	-7.22	3	Vertical	148	1.82	-
2462MHz	Pass	PK	4.9246G	59.42	74.00	-14.58	3	Vertical	148	1.82	-
2462MHz	Pass	AV	4.92508G	32.36	54.00	-21.64	3	Horizontal	121	1.03	-
2462MHz	Pass	PK	4.9252G	45.48	74.00	-28.52	3	Horizontal	121	1.03	-
VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	53.95	54.00	-0.05	3	Vertical	21	1.95	-
2412MHz	Pass	AV	2.4088G	104.09	Inf	-Inf	3	Vertical	21	1.95	-
2412MHz	Pass	PK	2.39G	70.49	74.00	-3.51	3	Vertical	21	1.95	-
2412MHz	Pass	PK	2.4082G	114.24	Inf	-Inf	3	Vertical	21	1.95	-
2412MHz	Pass	AV	4.8235G	41.81	54.00	-12.19	3	Vertical	147	2.22	-
2412MHz	Pass	PK	4.823G	56.01	74.00	-17.99	3	Vertical	147	2.22	-
2412MHz	Pass	AV	4.924G	32.08	54.00	-21.92	3	Horizontal	112	1.93	-
2412MHz	Pass	PK	4.92186G	45.58	74.00	-28.42	3	Horizontal	112	1.93	-
2417MHz	Pass	AV	2.39G	53.76	54.00	-0.24	3	Vertical	23	2.15	-
2417MHz	Pass	AV	2.4138G	106.41	Inf	-Inf	3	Vertical	23	2.15	-
2417MHz	Pass	PK	2.39G	68.86	74.00	-5.14	3	Vertical	23	2.15	-
2417MHz	Pass	PK	2.4132G	116.87	Inf	-Inf	3	Vertical	23	2.15	-
2437MHz	Pass	AV	2.3898G	49.66	54.00	-4.34	3	Vertical	157	1.83	-
2437MHz	Pass	AV	2.4318G	108.49	Inf	-Inf	3	Vertical	157	1.83	-
2437MHz	Pass	AV	2.4886G	46.97	54.00	-7.03	3	Vertical	157	1.83	-
2437MHz	Pass	PK	2.3898G	66.73	74.00	-7.27	3	Vertical	157	1.83	-
2437MHz	Pass	PK	2.433G	118.36	Inf	-Inf	3	Vertical	157	1.83	-
2437MHz	Pass	PK	2.4846G	62.73	74.00	-11.27	3	Vertical	157	1.83	-
2437MHz	Pass	AV	4.8777G	50.96	54.00	-3.04	3	Vertical	145	2.28	-
2437MHz	Pass	AV	7.3174G	45.45	54.00	-8.55	3	Vertical	30	1.89	-
2437MHz	Pass	PK	4.8809G	64.71	74.00	-9.29	3	Vertical	145	2.28	-
2437MHz	Pass	PK	7.3173G	58.94	74.00	-15.06	3	Vertical	30	1.89	-
2437MHz	Pass	AV	4.8765G	35.79	54.00	-18.21	3	Horizontal	297	2.06	-
2437MHz	Pass	AV	7.31113G	38.47	54.00	-15.53	3	Horizontal	339	1.14	-
2437MHz	Pass	PK	4.87217G	49.86	74.00	-24.14	3	Horizontal	297	2.06	-
2437MHz	Pass	PK	7.30927G	51.52	74.00	-22.48	3	Horizontal	339	1.14	-
2457MHz	Pass	AV	2.4538G	107.96	Inf	-Inf	3	Vertical	164	2.36	-
2457MHz	Pass	AV	2.4835G	53.48	54.00	-0.52	3	Vertical	164	2.36	-
2457MHz	Pass	PK	2.4532G	118.07	Inf	-Inf	3	Vertical	164	2.36	-
2457MHz	Pass	PK	2.4914G	70.39	74.00	-3.61	3	Vertical	164	2.36	-

Remark :

Page No. : F3 of F46

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

9D1735



RSE TX above 1GHz
Non Beamforming Indoor_Sample 2_Radio 3

Appendix F.8

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	AV	2.459G	105.16	Inf	-Inf	3	Vertical	162	2.26	-
2462MHz	Pass	AV	2.4835G	53.53	54.00	-0.47	3	Vertical	162	2.26	-
2462MHz	Pass	PK	2.4582G	115.18	Inf	-Inf	3	Vertical	162	2.26	-
2462MHz	Pass	PK	2.4835G	67.68	74.00	-6.32	3	Vertical	162	2.26	-
2462MHz	Pass	AV	4.9236G	44.59	54.00	-9.41	3	Vertical	145	2.18	-
2462MHz	Pass	PK	4.923G	59.58	74.00	-14.42	3	Vertical	145	2.18	-
2462MHz	Pass	AV	4.92595G	32.19	54.00	-21.81	3	Horizontal	272	1.60	-
2462MHz	Pass	PK	4.92343G	45.83	74.00	-28.17	3	Horizontal	272	1.60	-
VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.3892G	53.33	54.00	-0.67	3	Vertical	160	2.14	-
2422MHz	Pass	AV	2.43G	98.01	Inf	-Inf	3	Vertical	160	2.14	-
2422MHz	Pass	AV	2.488G	45.21	54.00	-8.79	3	Vertical	160	2.14	-
2422MHz	Pass	PK	2.3884G	66.37	74.00	-7.63	3	Vertical	160	2.14	-
2422MHz	Pass	PK	2.4292G	106.73	Inf	-Inf	3	Vertical	160	2.14	-
2422MHz	Pass	PK	2.4956G	57.08	74.00	-16.92	3	Vertical	160	2.14	-
2422MHz	Pass	AV	4.84399G	36.08	54.00	-17.92	3	Vertical	107	1.10	-
2422MHz	Pass	PK	4.84434G	46.73	74.00	-27.27	3	Vertical	107	1.10	-
2422MHz	Pass	AV	4.8439G	34.11	54.00	-19.89	3	Horizontal	6	1.31	-
2422MHz	Pass	PK	4.84181G	46.57	74.00	-27.43	3	Horizontal	6	1.31	-
2427MHz	Pass	AV	2.3894G	53.21	54.00	-0.79	3	Vertical	159	1.82	-
2427MHz	Pass	AV	2.4326G	99.66	Inf	-Inf	3	Vertical	159	1.82	-
2427MHz	Pass	AV	2.4842G	45.55	54.00	-8.45	3	Vertical	159	1.82	-
2427MHz	Pass	PK	2.389G	66.32	74.00	-7.68	3	Vertical	159	1.82	-
2427MHz	Pass	PK	2.4346G	108.52	Inf	-Inf	3	Vertical	159	1.82	-
2427MHz	Pass	PK	2.4858G	59.58	74.00	-14.42	3	Vertical	159	1.82	-
2437MHz	Pass	AV	2.3882G	50.93	54.00	-3.07	3	Vertical	167	1.94	-
2437MHz	Pass	AV	2.4458G	102.68	Inf	-Inf	3	Vertical	167	1.94	-
2437MHz	Pass	AV	2.4838G	52.62	54.00	-1.38	3	Vertical	167	1.94	-
2437MHz	Pass	PK	2.389G	63.57	74.00	-10.43	3	Vertical	167	1.94	-
2437MHz	Pass	PK	2.4454G	111.21	Inf	-Inf	3	Vertical	167	1.94	-
2437MHz	Pass	PK	2.4835G	65.77	74.00	-8.23	3	Vertical	167	1.94	-
2437MHz	Pass	AV	4.8738G	42.59	54.00	-11.41	3	Vertical	151	1.99	-
2437MHz	Pass	PK	4.8722G	53.66	74.00	-20.34	3	Vertical	151	1.99	-
2437MHz	Pass	AV	4.874G	37.49	54.00	-16.51	3	Horizontal	6	1.58	-
2437MHz	Pass	PK	4.8744G	52.14	74.00	-21.86	3	Horizontal	6	1.58	-
2447MHz	Pass	AV	2.3898G	46.61	54.00	-7.39	3	Vertical	159	1.82	-
2447MHz	Pass	AV	2.4518G	101.23	Inf	-Inf	3	Vertical	159	1.82	-
2447MHz	Pass	AV	2.4878G	53.21	54.00	-0.79	3	Vertical	159	1.82	-
2447MHz	Pass	PK	2.3898G	57.92	74.00	-16.08	3	Vertical	159	1.82	-
2447MHz	Pass	PK	2.4522G	110.11	Inf	-Inf	3	Vertical	159	1.82	-
2447MHz	Pass	PK	2.4835G	69.84	74.00	-4.16	3	Vertical	159	1.82	-
2452MHz	Pass	AV	2.3788G	45.12	54.00	-8.88	3	Vertical	170	2.22	-
2452MHz	Pass	AV	2.46G	98.91	Inf	-Inf	3	Vertical	170	2.22	-
2452MHz	Pass	AV	2.4835G	53.88	54.00	-0.12	3	Vertical	170	2.22	-
2452MHz	Pass	PK	2.3644G	56.08	74.00	-17.92	3	Vertical	170	2.22	-
2452MHz	Pass	PK	2.462G	107.38	Inf	-Inf	3	Vertical	170	2.22	-
2452MHz	Pass	PK	2.4835G	65.71	74.00	-8.29	3	Vertical	170	2.22	-
2452MHz	Pass	AV	4.90593G	37.13	54.00	-16.87	3	Vertical	118	1.58	-
2452MHz	Pass	PK	4.9027G	45.90	74.00	-28.10	3	Vertical	118	1.58	-

Remark :

Page No. : F4 of F46

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

9D1735



RSE TX above 1GHz
_Non Beamforming Indoor_Sample 2_Radio 3

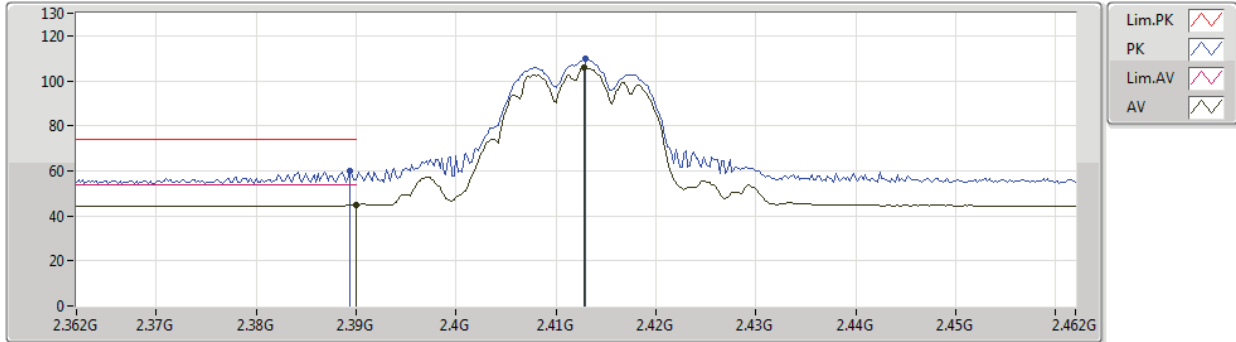
Appendix F.8

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2452MHz	Pass	AV	4.90556G	33.18	54.00	-20.82	3	Horizontal	250	1.88	-
2452MHz	Pass	PK	4.90191G	45.87	74.00	-28.13	3	Horizontal	250	1.88	-



802.11b_Nss1,(1Mbps)_2TX
 2412MHz_TX

07/03/2020

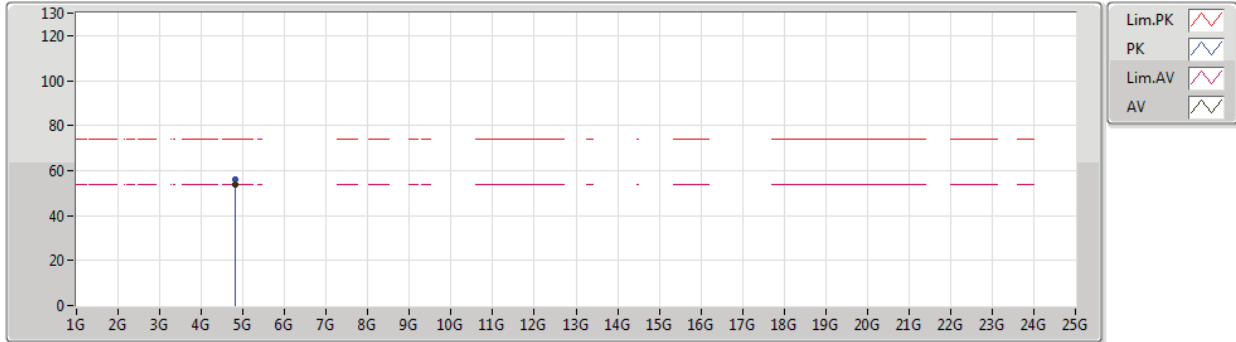


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	44.81	54.00	-9.19	31.54	3	Vertical	161	2.10	-	13.27	27.54	4.00	-
AV	2.4128G	105.93	Inf	-Inf	31.49	3	Vertical	161	2.10	-	74.44	27.47	4.02	-
PK	2.3894G	60.14	74.00	-13.86	31.54	3	Vertical	161	2.10	-	28.60	27.54	4.00	-
PK	2.413G	109.81	Inf	-Inf	31.49	3	Vertical	161	2.10	-	78.32	27.47	4.02	-



802.11b_Nss1,(1Mbps)_2TX
 2412MHz_TX

07/03/2020

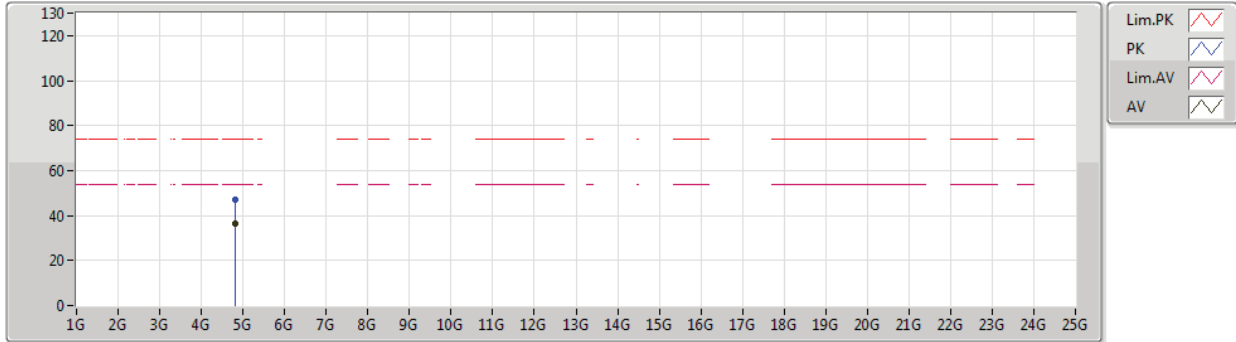


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.824G	53.91	54.00	-0.09	7.51	3	Vertical	146	2.21	-	46.40	31.12	5.79	29.40
PK	4.82401G	56.27	74.00	-17.73	7.51	3	Vertical	146	2.21	-	48.76	31.12	5.79	29.40



802.11b_Nss1,(1Mbps)_2TX
 2412MHz_TX

07/03/2020

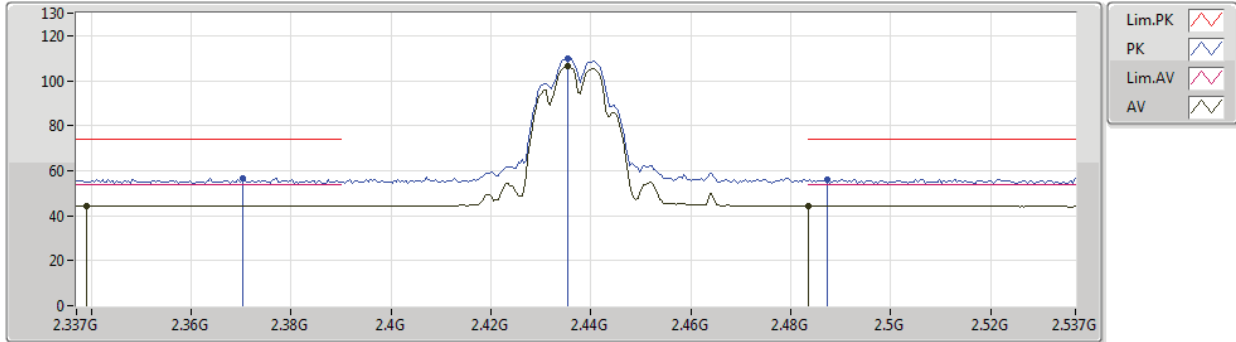


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82404G	36.38	54.00	-17.62	7.51	3	Horizontal	202	1.61	-	28.87	31.12	5.79	29.40
PK	4.8237G	46.94	74.00	-27.06	7.51	3	Horizontal	202	1.61	-	39.43	31.12	5.79	29.40



802.11b_Nss1,(1Mbps)_2TX
 2437MHz_TX

07/03/2020

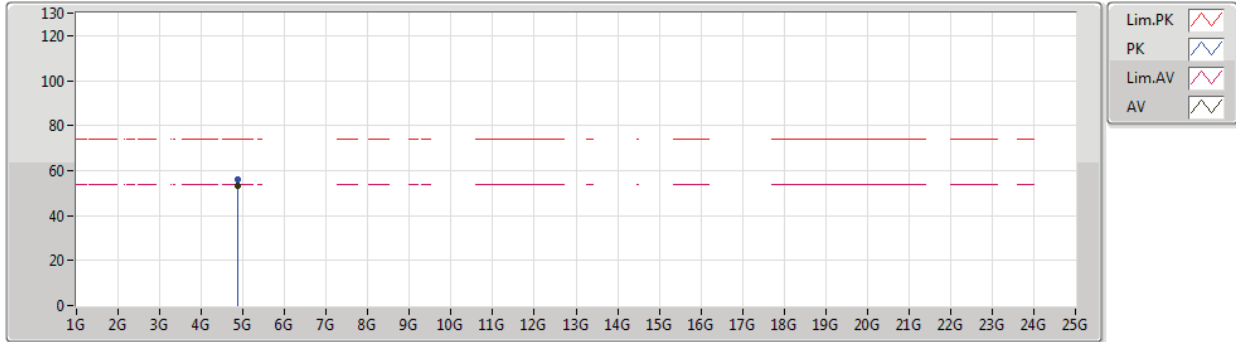


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.339G	44.40	54.00	-9.60	31.69	3	Vertical	190	2.33	-	12.71	27.74	3.95	-
AV	2.4354G	106.72	Inf	-Inf	31.47	3	Vertical	190	2.33	-	75.25	27.43	4.04	-
AV	2.4835G	44.34	54.00	-9.66	31.41	3	Vertical	190	2.33	-	12.93	27.33	4.08	-
PK	2.3702G	56.69	74.00	-17.31	31.60	3	Vertical	190	2.33	-	25.09	27.62	3.98	-
PK	2.4354G	110.09	Inf	-Inf	31.47	3	Vertical	190	2.33	-	78.62	27.43	4.04	-
PK	2.4874G	56.30	74.00	-17.70	31.42	3	Vertical	190	2.33	-	24.88	27.33	4.09	-



802.11b_Nss1,(1Mbps)_2TX
 2437MHz_TX

07/03/2020

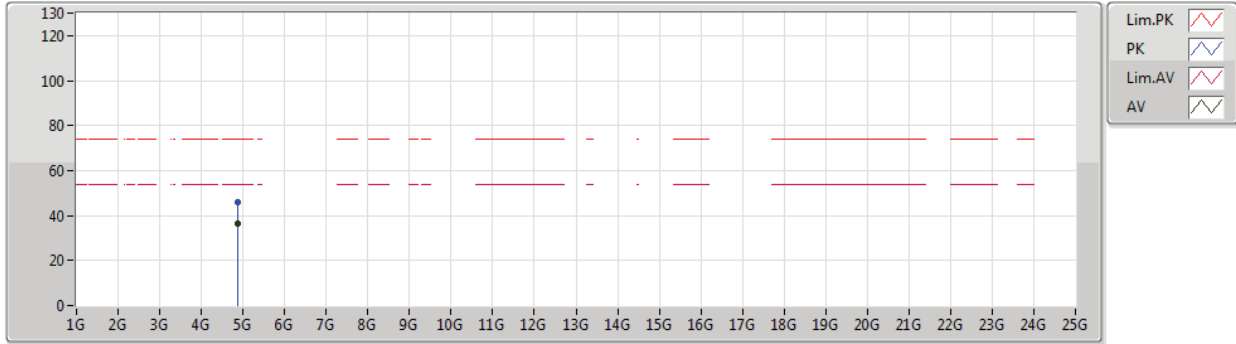


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.874G	53.49	54.00	-0.51	7.62	3	Vertical	149	1.99	-	45.87	31.17	5.83	29.38
PK	4.8739G	55.84	74.00	-18.16	7.62	3	Vertical	149	1.99	-	48.22	31.17	5.83	29.38



802.11b_Nss1,(1Mbps)_2TX
 2437MHz_TX

07/03/2020

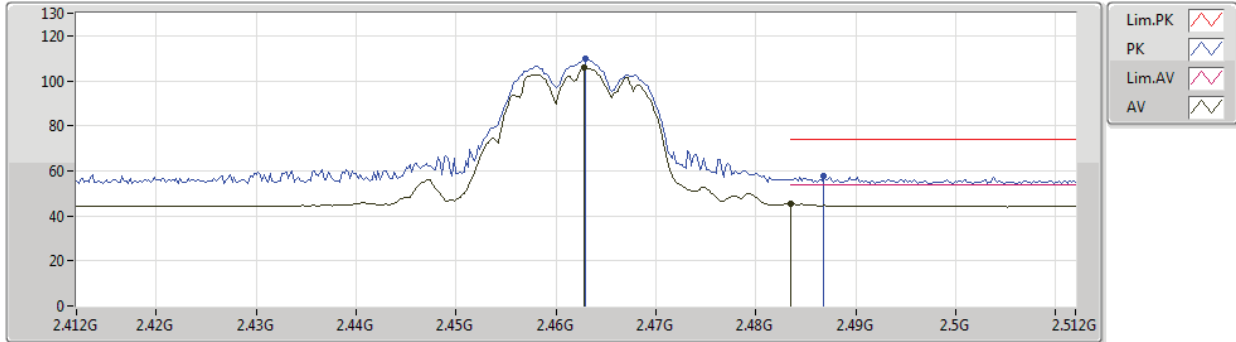


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87406G	36.28	54.00	-17.72	7.62	3	Horizontal	350	2.14	-	28.66	31.17	5.83	29.38
PK	4.87376G	45.84	74.00	-28.16	7.62	3	Horizontal	350	2.14	-	38.22	31.17	5.83	29.38



802.11b_Nss1,(1Mbps)_2TX
 2462MHz_TX

07/03/2020

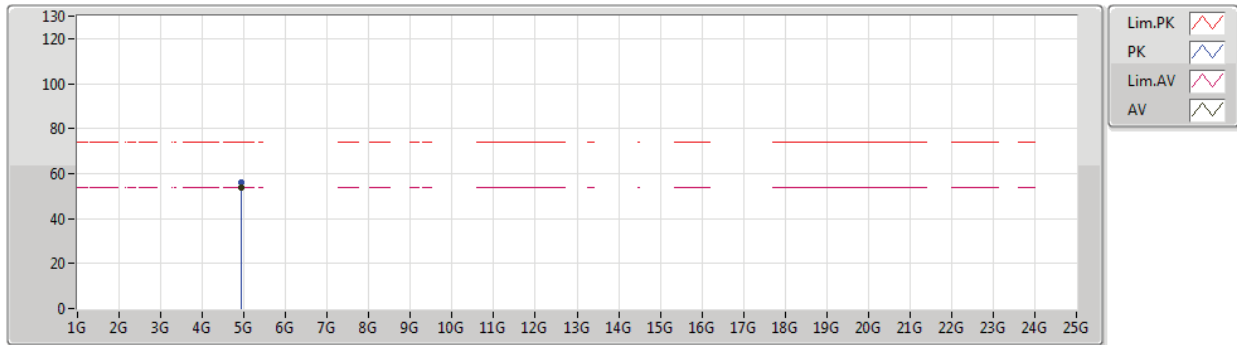


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4628G	105.83	Inf	-Inf	31.44	3	Vertical	164	1.68	-	74.39	27.37	4.07	-
AV	2.4835G	45.33	54.00	-8.67	31.41	3	Vertical	164	1.68	-	13.92	27.33	4.08	-
PK	2.463G	109.76	Inf	-Inf	31.44	3	Vertical	164	1.68	-	78.32	27.37	4.07	-
PK	2.4868G	57.82	74.00	-16.18	31.42	3	Vertical	164	1.68	-	26.40	27.33	4.09	-



802.11b_Nss1,(1Mbps)_2TX
 2462MHz_TX

07/03/2020



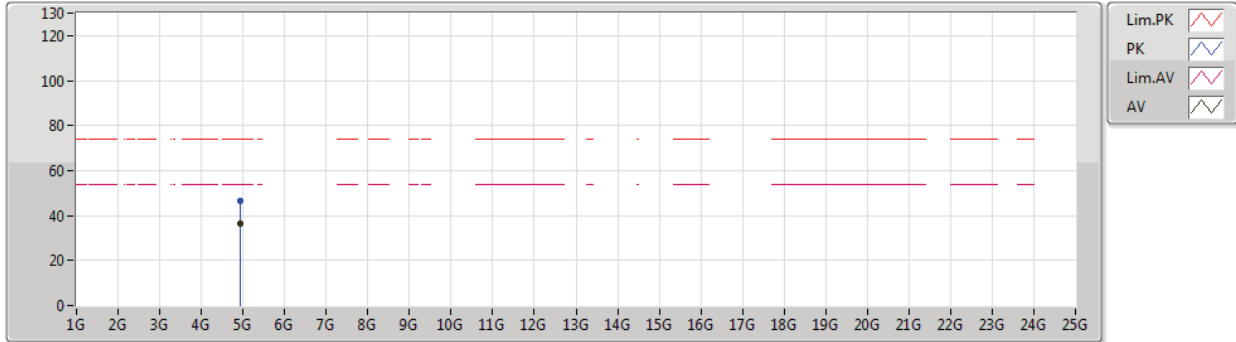
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AV	4.92396G	53.70	54.00	-0.30	7.79	3	Vertical	146	2.07	-	45.91	31.27	5.87	29.35
PK	4.92396G	56.03	74.00	-17.97	7.79	3	Vertical	146	2.07	-	48.24	31.27	5.87	29.35



802.11b_Nss1,(1Mbps)_2TX

07/03/2020

2462MHz_TX



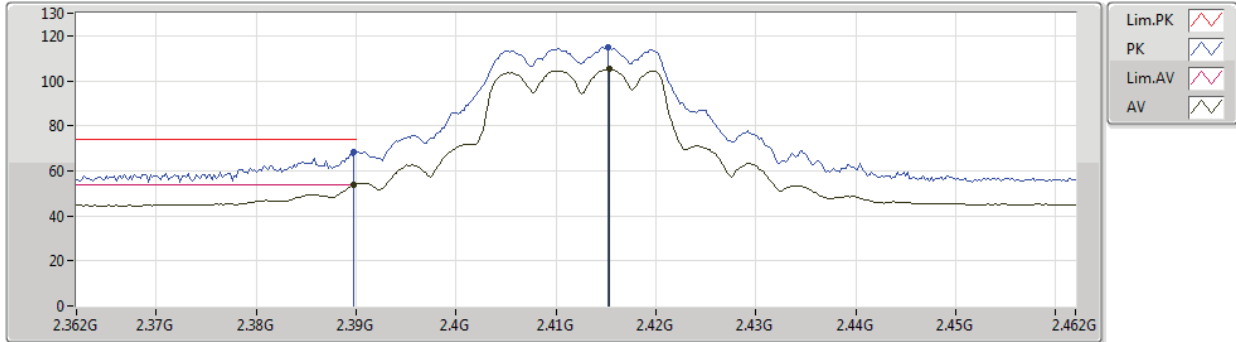
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AV	4.92398G	36.24	54.00	-17.76	7.79	3	Horizontal	36	1.14	-	28.45	31.27	5.87	29.35
PK	4.924G	46.70	74.00	-27.30	7.79	3	Horizontal	36	1.14	-	38.91	31.27	5.87	29.35



802.11g_Nss1,(6Mbps)_2TX

07/03/2020

2412MHz_TX

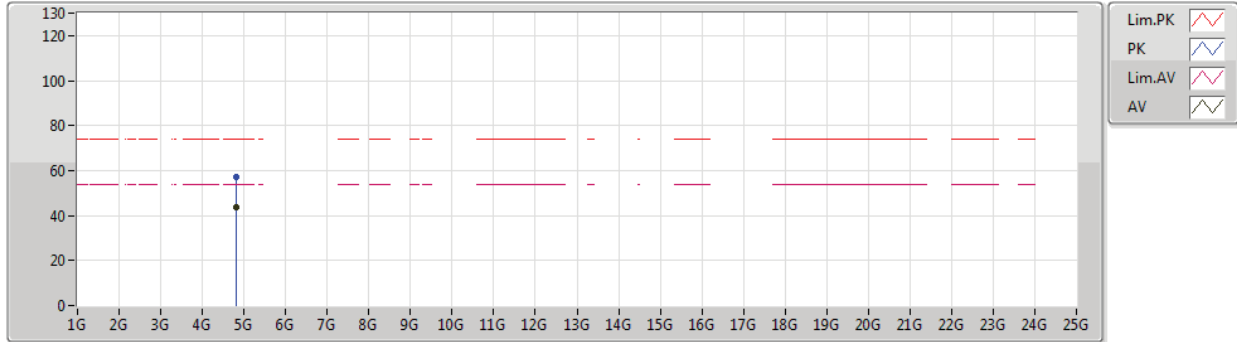


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.92	54.00	-0.08	31.54	3	Vertical	335	2.08	-	22.38	27.54	4.00	-
AV	2.4154G	105.32	Inf	-Inf	31.49	3	Vertical	335	2.08	-	73.83	27.47	4.02	-
PK	2.3898G	68.25	74.00	-5.75	31.54	3	Vertical	335	2.08	-	36.71	27.54	4.00	-
PK	2.4152G	114.90	Inf	-Inf	31.49	3	Vertical	335	2.08	-	83.41	27.47	4.02	-



802.11g_Nss1,(6Mbps)_2TX
 2412MHz_TX

07/03/2020

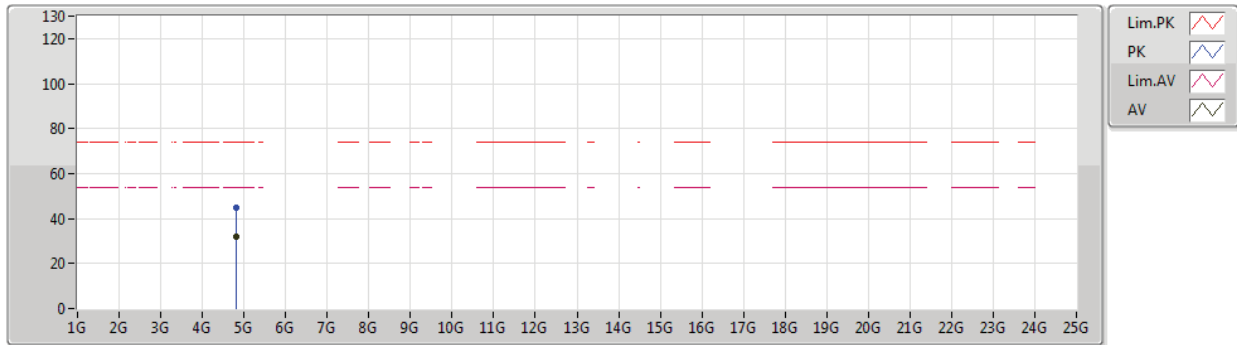


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.8242G	43.71	54.00	-10.29	7.51	3	Vertical	150	1.85	-	36.20	31.12	5.79	29.40
PK	4.8246G	56.92	74.00	-17.08	7.51	3	Vertical	150	1.85	-	49.41	31.12	5.79	29.40



802.11g_Nss1,(6Mbps)_2TX
 2412MHz_TX

07/03/2020

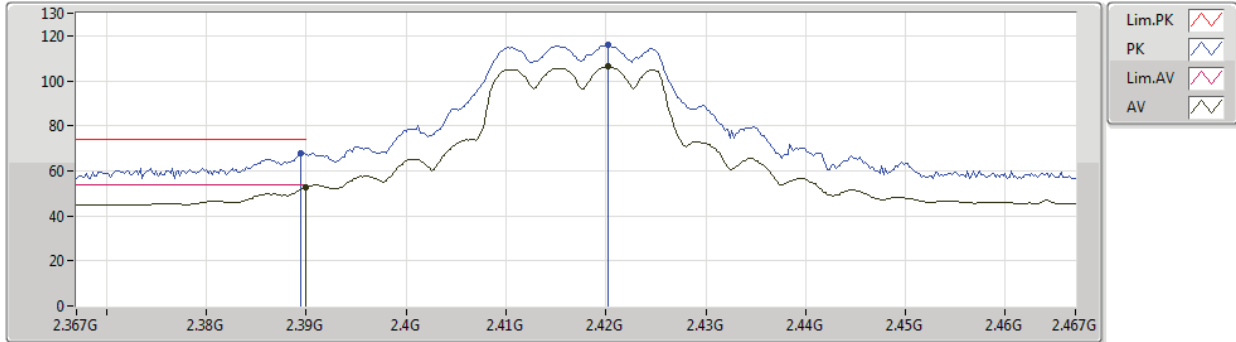


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82152G	31.89	54.00	-22.11	7.51	3	Horizontal	99	1.88	-	24.38	31.12	5.79	29.40
PK	4.82371G	45.05	74.00	-28.95	7.51	3	Horizontal	99	1.88	-	37.54	31.12	5.79	29.40



802.11g_Nss1,(6Mbps)_2TX
 2417MHz_TX

07/03/2020

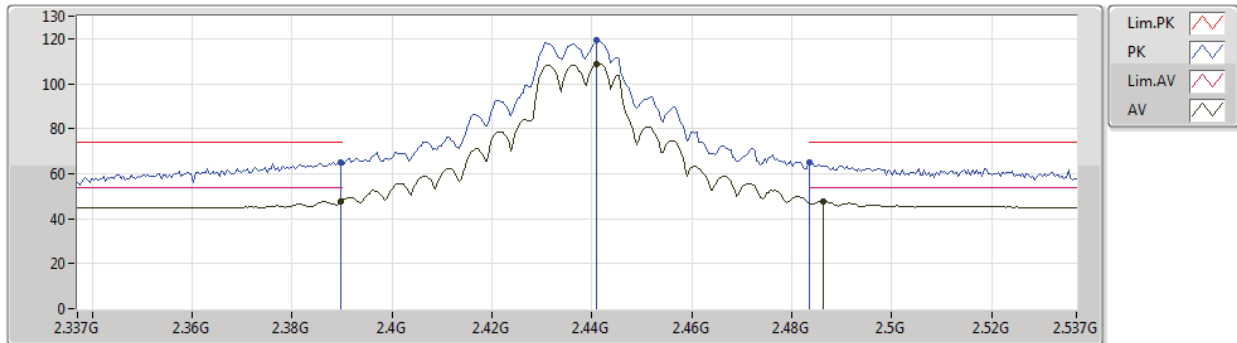


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	52.79	54.00	-1.21	31.54	3	Vertical	333	2.09	-	21.25	27.54	4.00	-
AV	2.420G	106.38	Inf	-Inf	31.48	3	Vertical	333	2.09	-	74.90	27.46	4.02	-
PK	2.3894G	68.04	74.00	-5.96	31.54	3	Vertical	333	2.09	-	36.50	27.54	4.00	-
PK	2.420G	116.01	Inf	-Inf	31.48	3	Vertical	333	2.09	-	84.53	27.46	4.02	-



802.11g_Nss1,(6Mbps)_2TX
 2437MHz_TX

07/03/2020



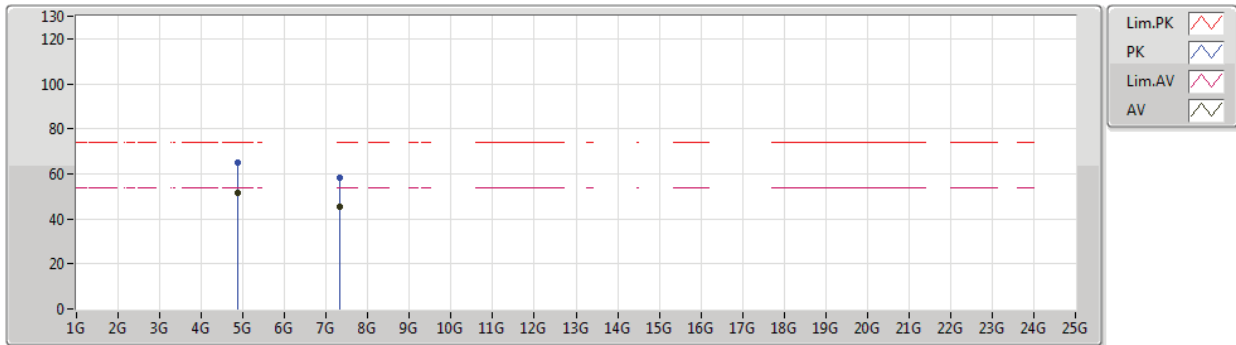
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	47.59	54.00	-6.41	31.54	3	Vertical	162	1.96	-	16.05	27.54	4.00	-
AV	2.441G	108.98	Inf	-Inf	31.46	3	Vertical	162	1.96	-	77.52	27.42	4.04	-
AV	2.4862G	47.72	54.00	-6.28	31.42	3	Vertical	162	1.96	-	16.30	27.33	4.09	-
PK	2.3898G	65.00	74.00	-9.00	31.54	3	Vertical	162	1.96	-	33.46	27.54	4.00	-
PK	2.441G	119.35	Inf	-Inf	31.46	3	Vertical	162	1.96	-	87.89	27.42	4.04	-
PK	2.4835G	64.88	74.00	-9.12	31.41	3	Vertical	162	1.96	-	33.47	27.33	4.08	-



802.11g_Nss1,(6Mbps)_2TX

07/03/2020

2437MHz_TX



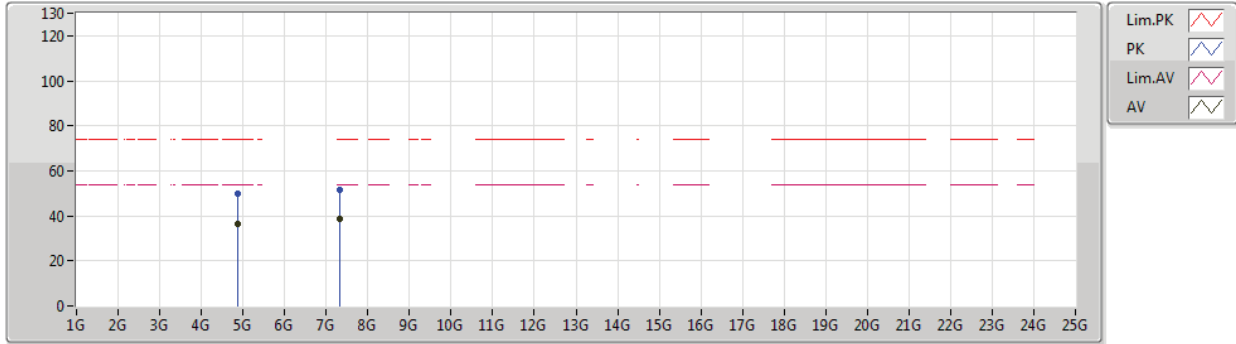
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AV	4.8762G	51.82	54.00	-2.18	7.63	3	Vertical	147	2.17	-	44.19	31.18	5.83	29.38
AV	7.3106G	45.19	54.00	-8.81	13.41	3	Vertical	91	2.08	-	31.78	36.29	7.48	30.36
PK	4.8764G	64.82	74.00	-9.18	7.63	3	Vertical	147	2.17	-	57.19	31.18	5.83	29.38
PK	7.311G	58.24	74.00	-15.76	13.41	3	Vertical	91	2.08	-	44.83	36.29	7.48	30.36



802.11g_Nss1,(6Mbps)_2TX

07/03/2020

2437MHz_TX

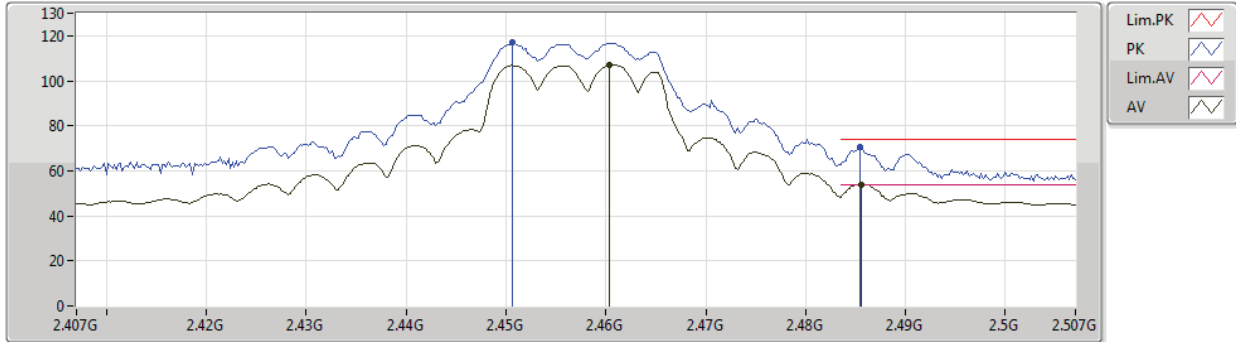


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.874G	36.68	54.00	-17.32	7.62	3	Horizontal	317	1.58	-	29.06	31.17	5.83	29.38
AV	7.31087G	38.73	54.00	-15.27	13.41	3	Horizontal	277	2.32	-	25.32	36.29	7.48	30.36
PK	4.8748G	49.89	74.00	-24.11	7.62	3	Horizontal	317	1.58	-	42.27	31.17	5.83	29.38
PK	7.31039G	51.58	74.00	-22.42	13.41	3	Horizontal	277	2.32	-	38.17	36.29	7.48	30.36



802.11g_Nss1,(6Mbps)_2TX
 2457MHz_TX

07/03/2020

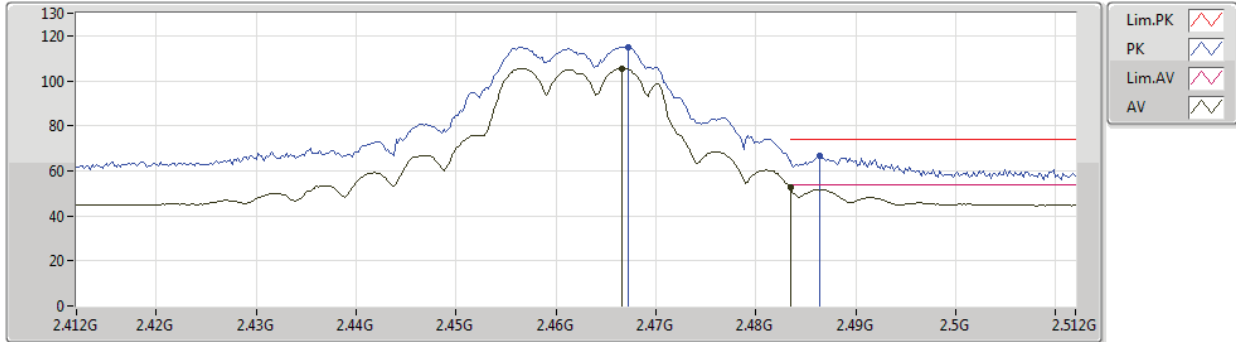


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4604G	107.13	Inf	-Inf	31.44	3	Vertical	23	2.01	-	75.69	27.38	4.06	-
AV	2.4856G	53.93	54.00	-0.07	31.42	3	Vertical	23	2.01	-	22.51	27.33	4.09	-
PK	2.4506G	117.02	Inf	-Inf	31.45	3	Vertical	23	2.01	-	85.57	27.40	4.05	-
PK	2.4854G	70.33	74.00	-3.67	31.42	3	Vertical	23	2.01	-	38.91	27.33	4.09	-



802.11g_Nss1,(6Mbps)_2TX
 2462MHz_TX

07/03/2020



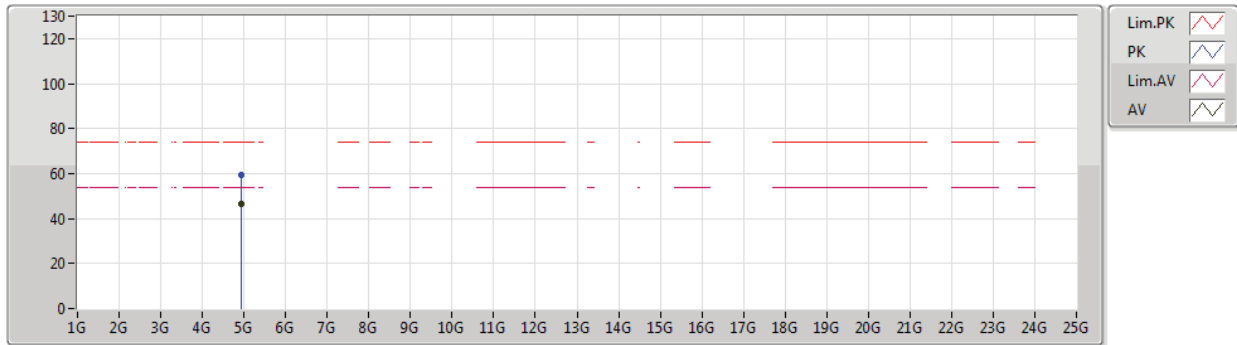
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AV	2.4666G	105.51	Inf	-Inf	31.44	3	Vertical	166	2.14	-	74.07	27.37	4.07	-
AV	2.4835G	52.50	54.00	-1.50	31.41	3	Vertical	166	2.14	-	21.09	27.33	4.08	-
PK	2.4672G	115.13	Inf	-Inf	31.44	3	Vertical	166	2.14	-	83.69	27.37	4.07	-
PK	2.4864G	66.63	74.00	-7.37	31.42	3	Vertical	166	2.14	-	35.21	27.33	4.09	-



802.11g_Nss1,(6Mbps)_2TX

07/03/2020

2462MHz_TX



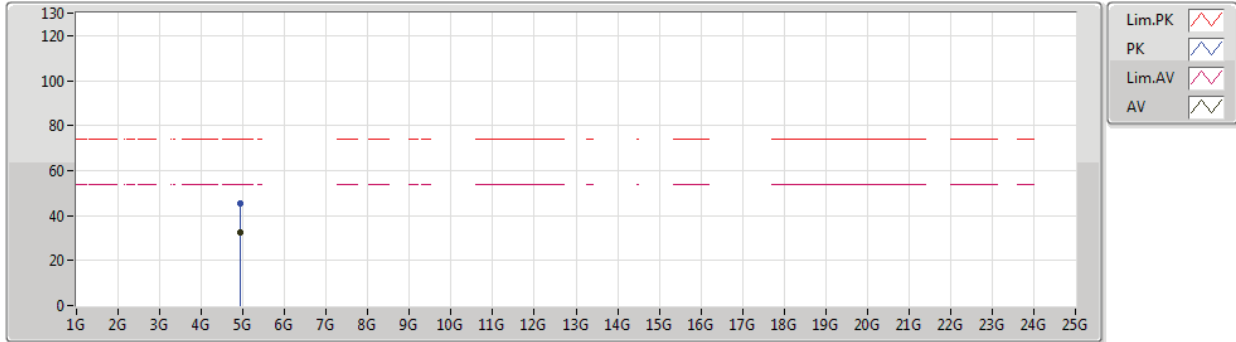
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.924G	46.78	54.00	-7.22	7.79	3	Vertical	148	1.82	-	38.99	31.27	5.87	29.35
PK	4.9246G	59.42	74.00	-14.58	7.79	3	Vertical	148	1.82	-	51.63	31.27	5.87	29.35



802.11g_Nss1,(6Mbps)_2TX

07/03/2020

2462MHz_TX



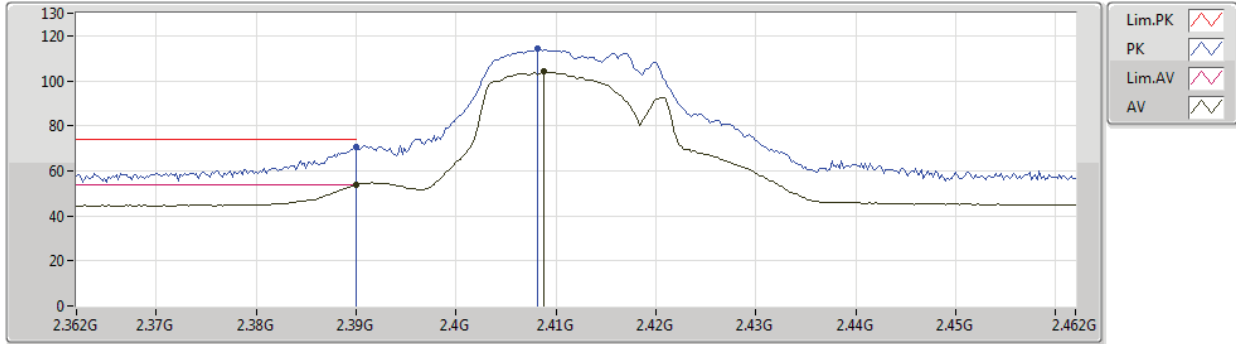
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AV	4.92508G	32.36	54.00	-21.64	7.80	3	Horizontal	121	1.03	-	24.56	31.28	5.87	29.35
PK	4.9252G	45.48	74.00	-28.52	7.80	3	Horizontal	121	1.03	-	37.68	31.28	5.87	29.35



VHT20_Nss1,(MCS0)_2TX

07/03/2020

2412MHz_TX



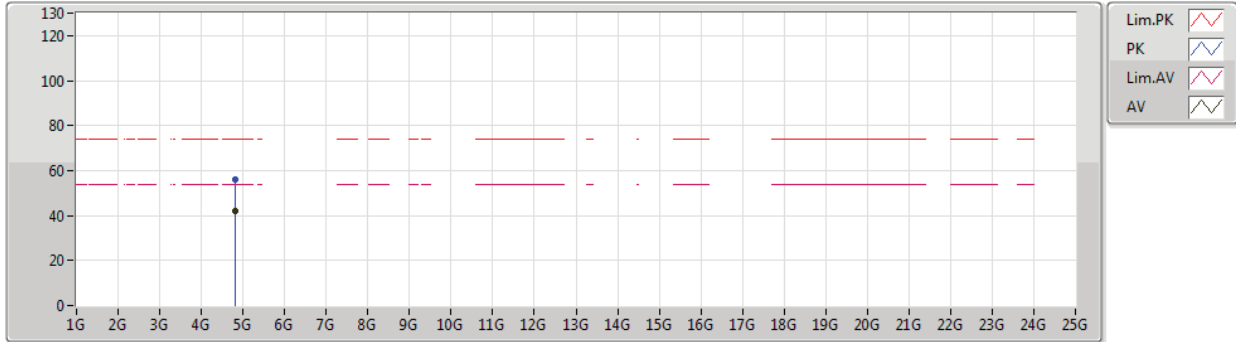
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.95	54.00	-0.05	31.54	3	Vertical	21	1.95	-	22.41	27.54	4.00	-
AV	2.4088G	104.09	Inf	-Inf	31.49	3	Vertical	21	1.95	-	72.60	27.48	4.01	-
PK	2.39G	70.49	74.00	-3.51	31.54	3	Vertical	21	1.95	-	38.95	27.54	4.00	-
PK	2.4082G	114.24	Inf	-Inf	31.49	3	Vertical	21	1.95	-	82.75	27.48	4.01	-



VHT20_Nss1,(MCS0)_2TX

07/03/2020

2412MHz_TX

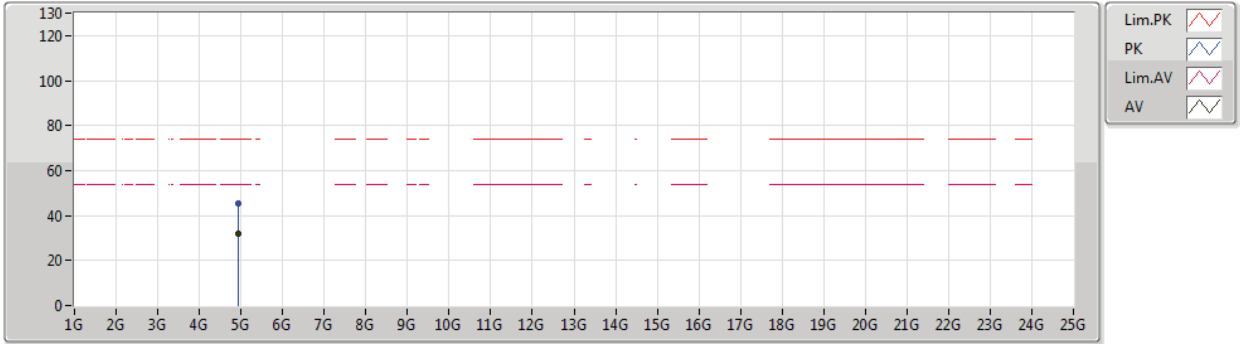


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.8235G	41.81	54.00	-12.19	7.51	3	Vertical	147	2.22	-	34.30	31.12	5.79	29.40
PK	4.823G	56.01	74.00	-17.99	7.51	3	Vertical	147	2.22	-	48.50	31.12	5.79	29.40



VHT20_Nss1,(MCS0)_2TX
 2412MHz_TX

07/03/2020



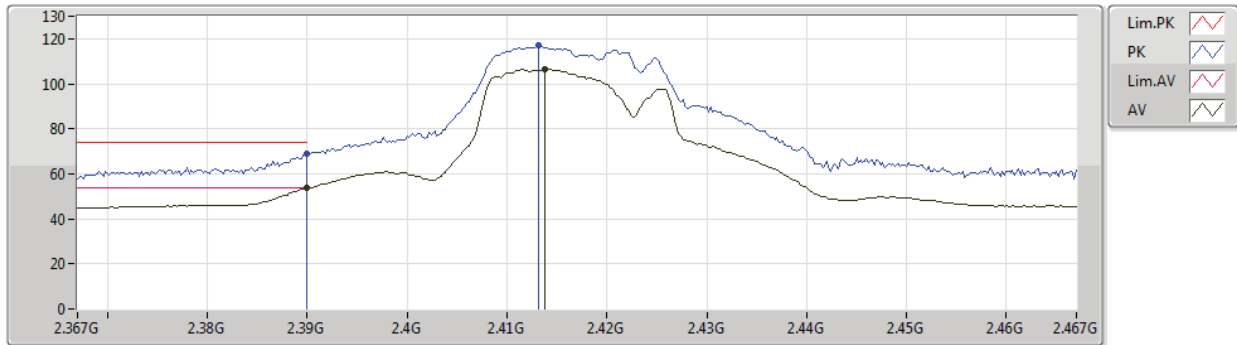
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AV	4.924G	32.08	54.00	-21.92	7.79	3	Horizontal	112	1.93	-	24.29	31.27	5.87	29.35
PK	4.92186G	45.58	74.00	-28.42	7.77	3	Horizontal	112	1.93	-	37.81	31.27	5.86	29.36



VHT20_Nss1,(MCS0)_2TX

07/03/2020

2417MHz_TX

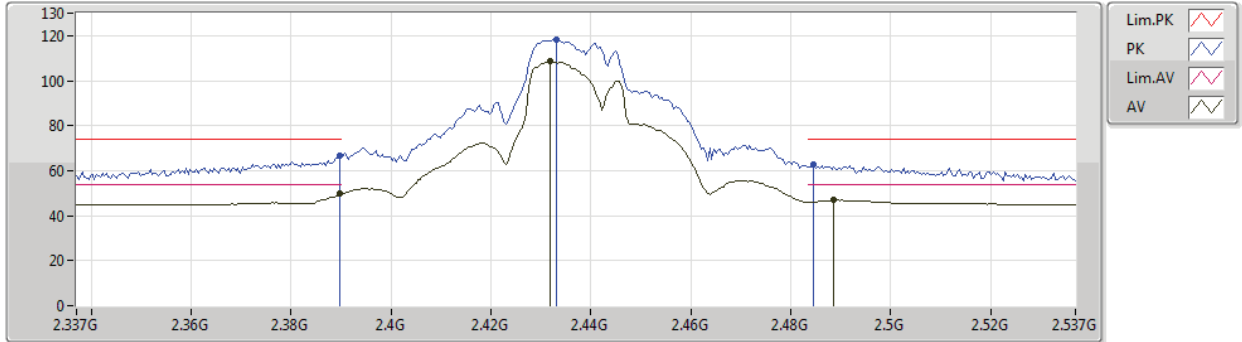


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.76	54.00	-0.24	31.54	3	Vertical	23	2.15	-	22.22	27.54	4.00	-
AV	2.4138G	106.41	Inf	-Inf	31.49	3	Vertical	23	2.15	-	74.92	27.47	4.02	-
PK	2.39G	68.86	74.00	-5.14	31.54	3	Vertical	23	2.15	-	37.32	27.54	4.00	-
PK	2.4132G	116.87	Inf	-Inf	31.49	3	Vertical	23	2.15	-	85.38	27.47	4.02	-



VHT20_Nss1,(MCS0)_2TX
 2437MHz_TX

07/03/2020

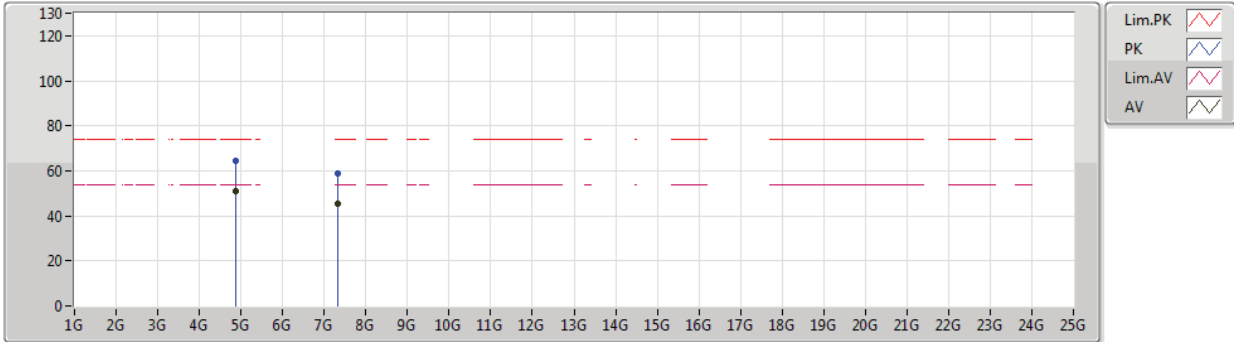


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	49.66	54.00	-4.34	31.54	3	Vertical	157	1.83	-	18.12	27.54	4.00	-
AV	2.4318G	108.49	Inf	-Inf	31.48	3	Vertical	157	1.83	-	77.01	27.44	4.04	-
AV	2.4886G	46.97	54.00	-7.03	31.41	3	Vertical	157	1.83	-	15.56	27.32	4.09	-
PK	2.3898G	66.73	74.00	-7.27	31.54	3	Vertical	157	1.83	-	35.19	27.54	4.00	-
PK	2.433G	118.36	Inf	-Inf	31.47	3	Vertical	157	1.83	-	86.89	27.43	4.04	-
PK	2.4846G	62.73	74.00	-11.27	31.42	3	Vertical	157	1.83	-	31.31	27.33	4.09	-



VHT20_Nss1,(MCS0)_2TX
 2437MHz_TX

07/03/2020

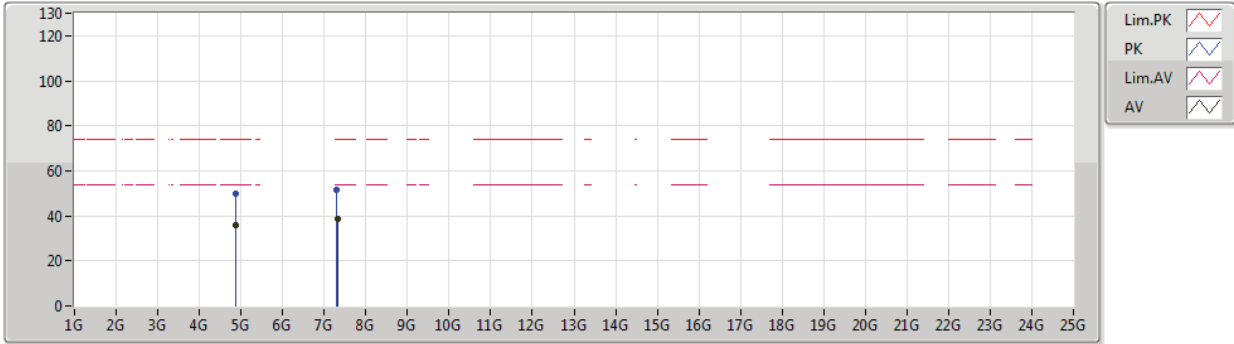


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.8777G	50.96	54.00	-3.04	7.63	3	Vertical	145	2.28	-	43.33	31.18	5.83	29.38
AV	7.3174G	45.45	54.00	-8.55	13.39	3	Vertical	30	1.89	-	32.06	36.28	7.47	30.36
PK	4.8809G	64.71	74.00	-9.29	7.64	3	Vertical	145	2.28	-	57.07	31.18	5.83	29.37
PK	7.3173G	58.94	74.00	-15.06	13.39	3	Vertical	30	1.89	-	45.55	36.28	7.47	30.36



VHT20_Nss1,(MCS0)_2TX
 2437MHz_TX

07/03/2020



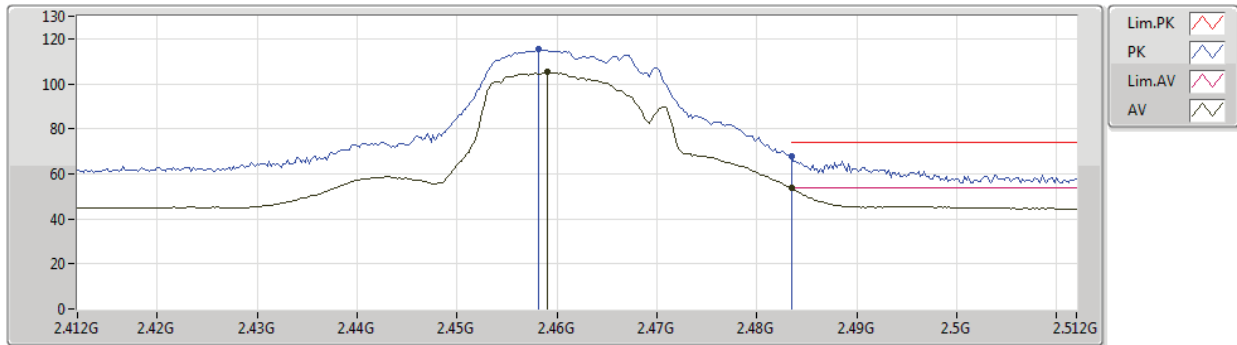
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AV	4.8765G	35.79	54.00	-18.21	7.63	3	Horizontal	297	2.06	-	28.16	31.18	5.83	29.38
AV	7.31113G	38.47	54.00	-15.53	13.41	3	Horizontal	339	1.14	-	25.06	36.29	7.48	30.36
PK	4.87217G	49.86	74.00	-24.14	7.62	3	Horizontal	297	2.06	-	42.24	31.17	5.83	29.38
PK	7.30927G	51.52	74.00	-22.48	13.41	3	Horizontal	339	1.14	-	38.11	36.29	7.48	30.36



VHT20_Nss1,(MCS0)_2TX

07/03/2020

2462MHz_TX



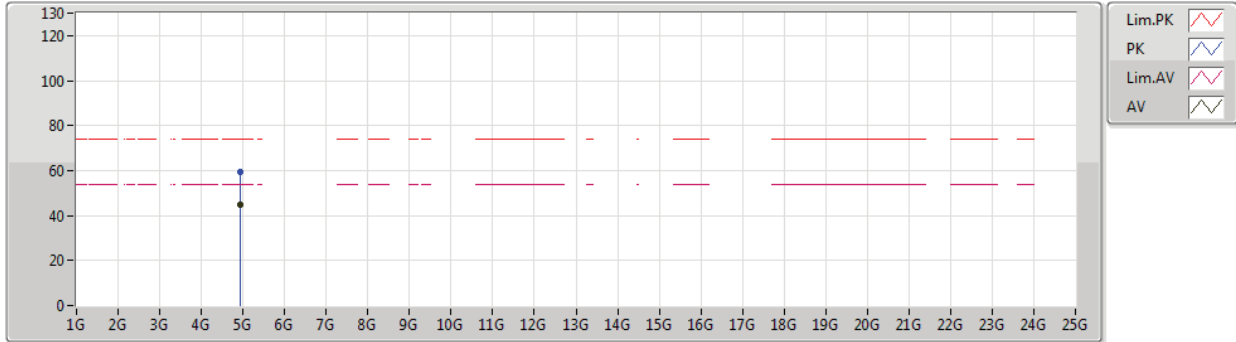
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AV	2.459G	105.16	Inf	-Inf	31.44	3	Vertical	162	2.26	-	73.72	27.38	4.06	-
AV	2.4835G	53.53	54.00	-0.47	31.41	3	Vertical	162	2.26	-	22.12	27.33	4.08	-
PK	2.4582G	115.18	Inf	-Inf	31.44	3	Vertical	162	2.26	-	83.74	27.38	4.06	-
PK	2.4835G	67.68	74.00	-6.32	31.41	3	Vertical	162	2.26	-	36.27	27.33	4.08	-



VHT20_Nss1,(MCS0)_2TX

07/03/2020

2462MHz_TX

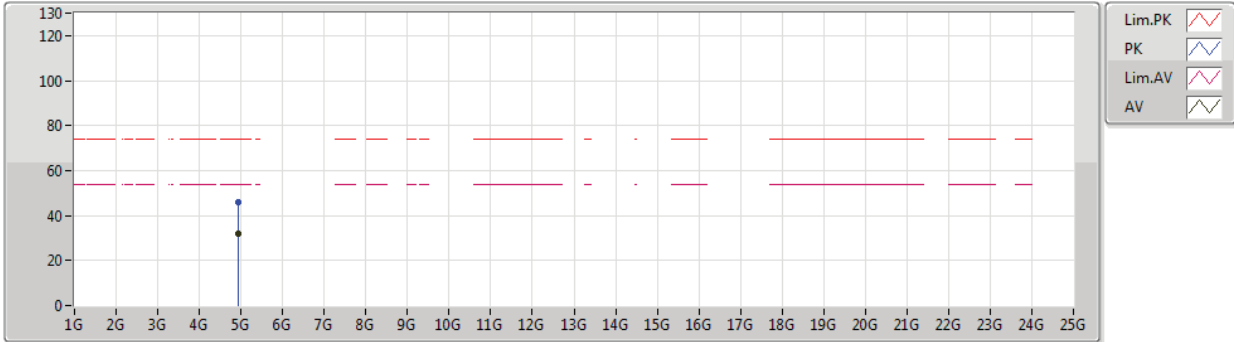


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.9236G	44.59	54.00	-9.41	7.77	3	Vertical	145	2.18	-	36.82	31.27	5.86	29.36
PK	4.923G	59.58	74.00	-14.42	7.77	3	Vertical	145	2.18	-	51.81	31.27	5.86	29.36



VHT20_Nss1,(MCS0)_2TX
 2462MHz_TX

07/03/2020

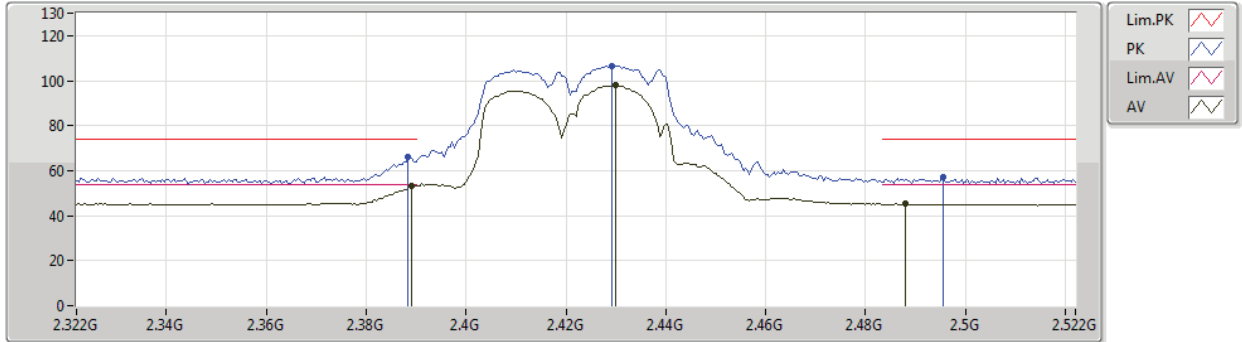


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92595G	32.19	54.00	-21.81	7.80	3	Horizontal	272	1.60	-	24.39	31.28	5.87	29.35
PK	4.92343G	45.83	74.00	-28.17	7.77	3	Horizontal	272	1.60	-	38.06	31.27	5.86	29.36



VHT40_Nss1,(MCS0)_2TX
 2422MHz_TX

07/03/2020



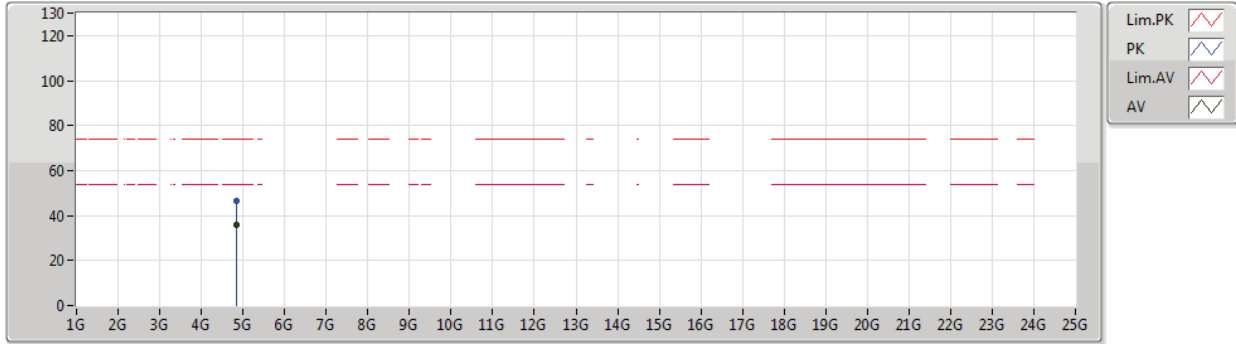
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AV	2.3892G	53.33	54.00	-0.67	31.54	3	Vertical	160	2.14	-	21.79	27.54	4.00	-
AV	2.43G	98.01	Inf	-Inf	31.47	3	Vertical	160	2.14	-	66.54	27.44	4.03	-
AV	2.488G	45.21	54.00	-8.79	31.41	3	Vertical	160	2.14	-	13.80	27.32	4.09	-
PK	2.3884G	66.37	74.00	-7.63	31.55	3	Vertical	160	2.14	-	34.82	27.55	4.00	-
PK	2.4292G	106.73	Inf	-Inf	31.47	3	Vertical	160	2.14	-	75.26	27.44	4.03	-
PK	2.4956G	57.08	74.00	-16.92	31.41	3	Vertical	160	2.14	-	25.67	27.31	4.10	-



VHT40_Nss1,(MCS0)_2TX

07/03/2020

2422MHz_TX



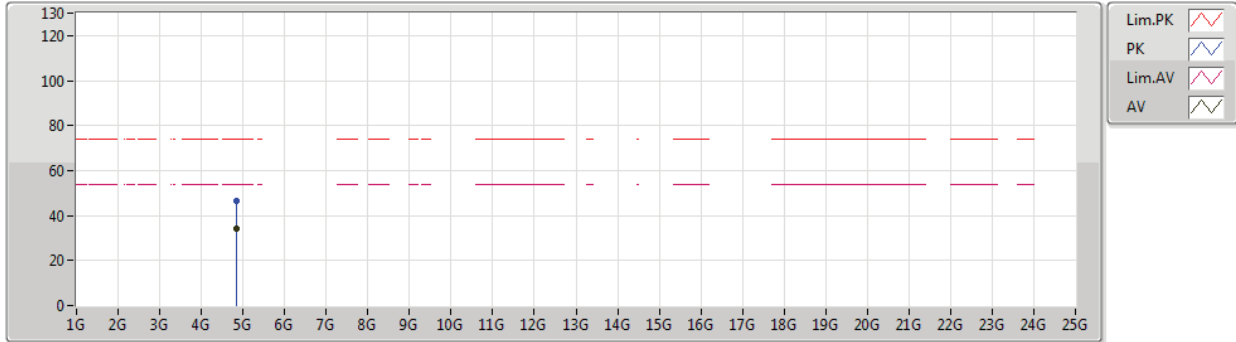
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AV	4.84399G	36.08	54.00	-17.92	7.56	3	Vertical	107	1.10	-	28.52	31.14	5.81	29.39
PK	4.84434G	46.73	74.00	-27.27	7.56	3	Vertical	107	1.10	-	39.17	31.14	5.81	29.39



VHT40_Nss1,(MCS0)_2TX

07/03/2020

2422MHz_TX

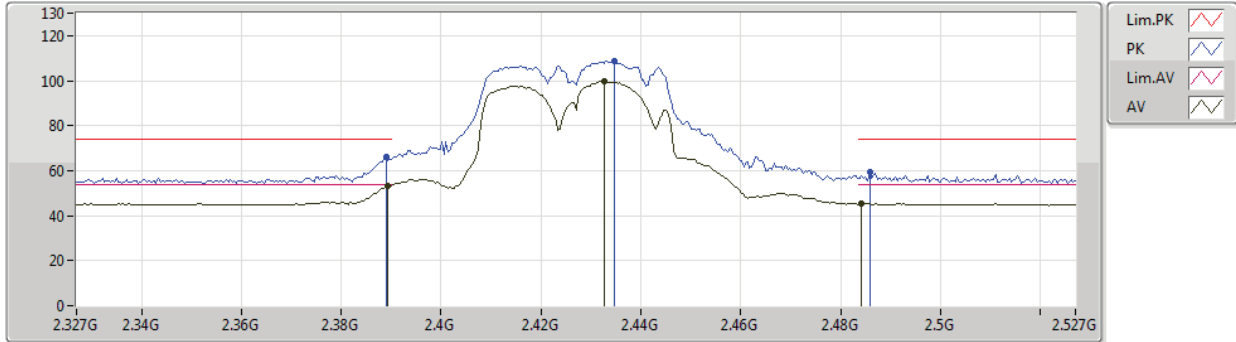


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.8439G	34.11	54.00	-19.89	7.56	3	Horizontal	6	1.31	-	26.55	31.14	5.81	29.39
PK	4.84181G	46.57	74.00	-27.43	7.56	3	Horizontal	6	1.31	-	39.01	31.14	5.81	29.39



VHT40_Nss1,(MCS0)_2TX
 2427MHz_TX

07/03/2020

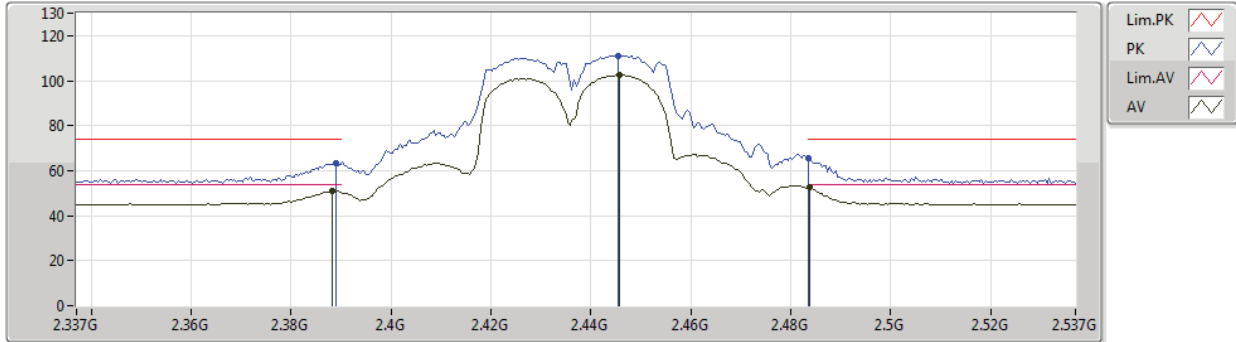


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	53.21	54.00	-0.79	31.54	3	Vertical	159	1.82	-	21.67	27.54	4.00	-
AV	2.4326G	99.66	Inf	-Inf	31.47	3	Vertical	159	1.82	-	68.19	27.43	4.04	-
AV	2.4842G	45.55	54.00	-8.45	31.42	3	Vertical	159	1.82	-	14.13	27.33	4.09	-
PK	2.389G	66.32	74.00	-7.68	31.54	3	Vertical	159	1.82	-	34.78	27.54	4.00	-
PK	2.4346G	108.52	Inf	-Inf	31.47	3	Vertical	159	1.82	-	77.05	27.43	4.04	-
PK	2.4858G	59.58	74.00	-14.42	31.42	3	Vertical	159	1.82	-	28.16	27.33	4.09	-



VHT40_Nss1,(MCS0)_2TX
 2437MHz_TX

07/03/2020



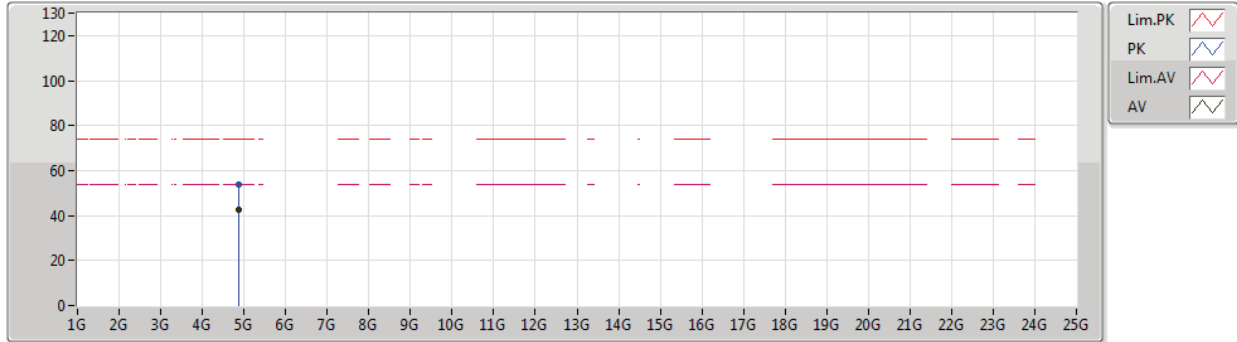
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AV	2.3882G	50.93	54.00	-3.07	31.54	3	Vertical	167	1.94	-	19.39	27.55	3.99	-
AV	2.4458G	102.68	Inf	-Inf	31.46	3	Vertical	167	1.94	-	71.22	27.41	4.05	-
AV	2.4838G	52.62	54.00	-1.38	31.41	3	Vertical	167	1.94	-	21.21	27.33	4.08	-
PK	2.389G	63.57	74.00	-10.43	31.54	3	Vertical	167	1.94	-	32.03	27.54	4.00	-
PK	2.4454G	111.21	Inf	-Inf	31.46	3	Vertical	167	1.94	-	79.75	27.41	4.05	-
PK	2.4835G	65.77	74.00	-8.23	31.41	3	Vertical	167	1.94	-	34.36	27.33	4.08	-



VHT40_Nss1,(MCS0)_2TX

07/03/2020

2437MHz_TX

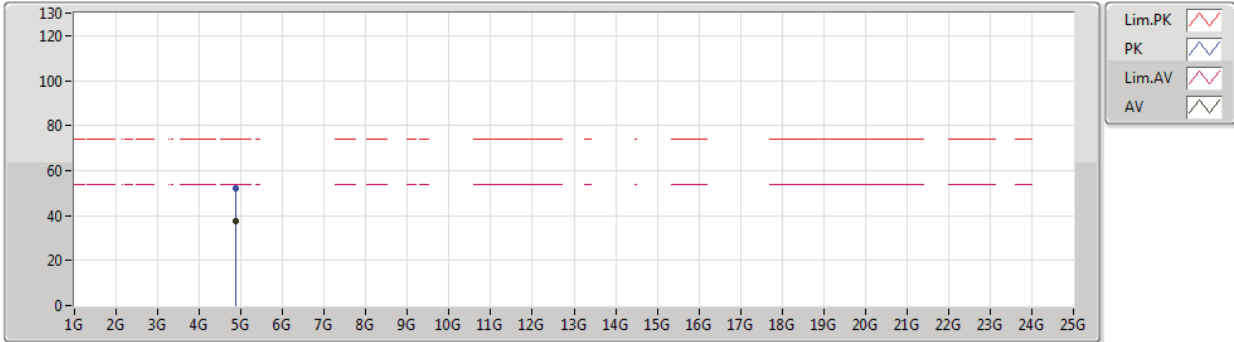


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.8738G	42.59	54.00	-11.41	7.62	3	Vertical	151	1.99	-	34.97	31.17	5.83	29.38
PK	4.8722G	53.66	74.00	-20.34	7.62	3	Vertical	151	1.99	-	46.04	31.17	5.83	29.38



VHT40_Nss1,(MCS0)_2TX
 2437MHz_TX

07/03/2020

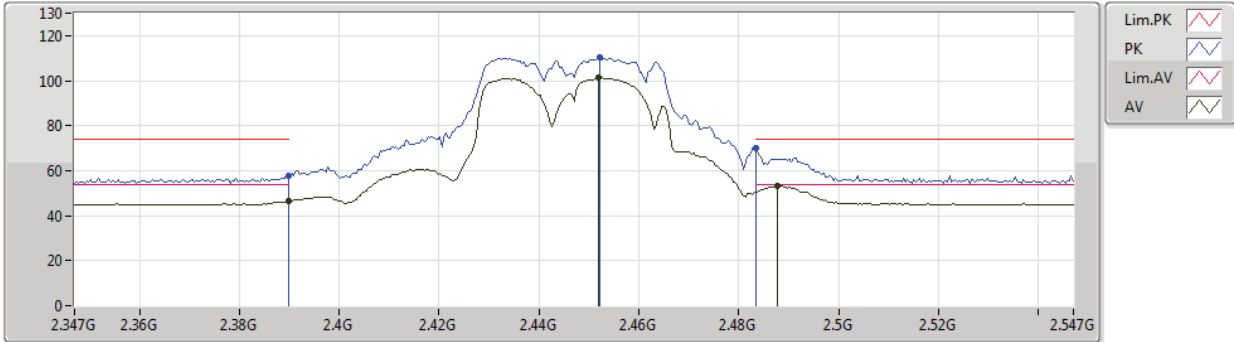


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.874G	37.49	54.00	-16.51	7.62	3	Horizontal	6	1.58	-	29.87	31.17	5.83	29.38
PK	4.8744G	52.14	74.00	-21.86	7.62	3	Horizontal	6	1.58	-	44.52	31.17	5.83	29.38



VHT40_Nss1,(MCS0)_2TX
 2447MHz_TX

07/03/2020

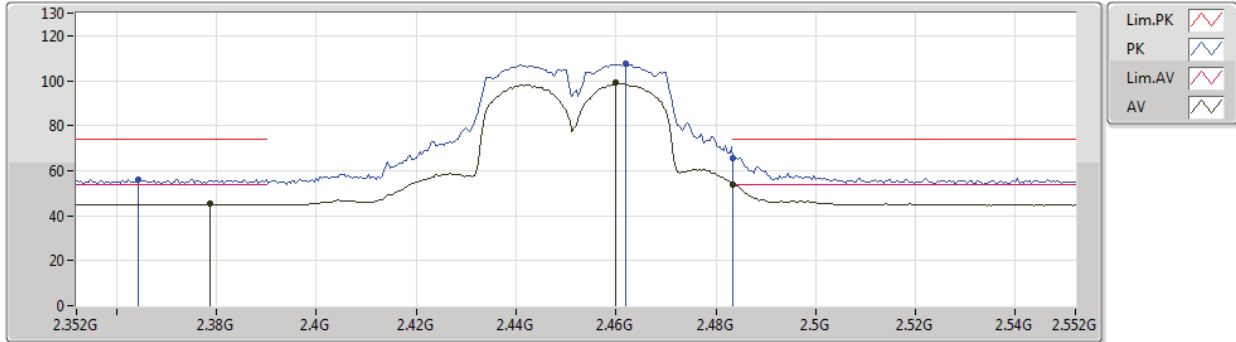


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	46.61	54.00	-7.39	31.54	3	Vertical	159	1.82	-	15.07	27.54	4.00	-
AV	2.4518G	101.23	Inf	-Inf	31.45	3	Vertical	159	1.82	-	69.78	27.40	4.05	-
AV	2.4878G	53.21	54.00	-0.79	31.41	3	Vertical	159	1.82	-	21.80	27.32	4.09	-
PK	2.3898G	57.92	74.00	-16.08	31.54	3	Vertical	159	1.82	-	26.38	27.54	4.00	-
PK	2.4522G	110.11	Inf	-Inf	31.46	3	Vertical	159	1.82	-	78.65	27.40	4.06	-
PK	2.4835G	69.84	74.00	-4.16	31.41	3	Vertical	159	1.82	-	38.43	27.33	4.08	-



VHT40_Nss1,(MCS0)_2TX
 2452MHz_TX

07/03/2020

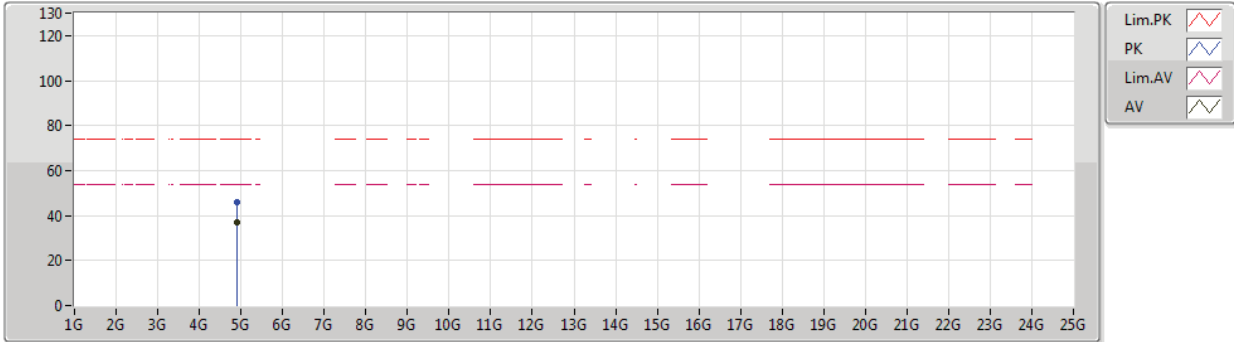


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3788G	45.12	54.00	-8.88	31.57	3	Vertical	170	2.22	-	13.55	27.58	3.99	-
AV	2.46G	98.91	Inf	-Inf	31.44	3	Vertical	170	2.22	-	67.47	27.38	4.06	-
AV	2.4835G	53.88	54.00	-0.12	31.41	3	Vertical	170	2.22	-	22.47	27.33	4.08	-
PK	2.3644G	56.08	74.00	-17.92	31.61	3	Vertical	170	2.22	-	24.47	27.64	3.97	-
PK	2.462G	107.38	Inf	-Inf	31.44	3	Vertical	170	2.22	-	75.94	27.38	4.06	-
PK	2.4835G	65.71	74.00	-8.29	31.41	3	Vertical	170	2.22	-	34.30	27.33	4.08	-



VHT40_Nss1,(MCS0)_2TX
 2452MHz_TX

07/03/2020



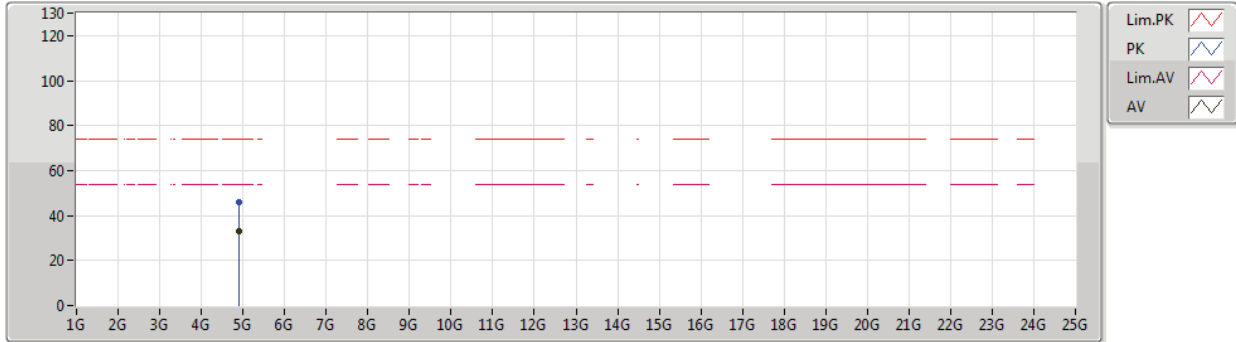
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.90593G	37.13	54.00	-16.87	7.71	3	Vertical	118	1.58	-	29.42	31.22	5.85	29.36
PK	4.9027G	45.90	74.00	-28.10	7.70	3	Vertical	118	1.58	-	38.20	31.21	5.85	29.36



VHT40_Nss1,(MCS0)_2TX

07/03/2020

2452MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.90556G	33.18	54.00	-20.82	7.71	3	Horizontal	250	1.88	-	25.47	31.22	5.85	29.36
PK	4.90191G	45.87	74.00	-28.13	7.69	3	Horizontal	250	1.88	-	38.18	31.21	5.85	29.37



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	QP	41.64M	35.83	40.00	-4.17	3	Vertical	185	1.00	-



RSE TX below 1GHz
Non Beamforming Outdoor Sample 3 Radio 2

Appendix F.9

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	196.84M	25.93	43.50	-17.57	3	Vertical	360	1.00	-
2437MHz	Pass	PK	216M	30.80	43.50	-12.70	3	Vertical	360	1.00	-
2437MHz	Pass	PK	233.7M	31.30	46.00	-14.70	3	Vertical	360	1.00	-
2437MHz	Pass	PK	280.26M	30.10	46.00	-15.90	3	Vertical	360	1.00	-
2437MHz	Pass	PK	600.36M	39.08	46.00	-6.92	3	Vertical	360	1.00	-
2437MHz	Pass	QP	41.64M	35.83	40.00	-4.17	3	Vertical	185	1.00	-
2437MHz	Pass	PK	41.64M	23.96	40.00	-16.04	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	86.26M	23.93	40.00	-16.07	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	111.48M	24.00	43.50	-19.50	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	272.5M	31.11	46.00	-14.89	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	600.36M	41.73	46.00	-4.27	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	720.64M	32.48	46.00	-13.52	3	Horizontal	0	1.00	-

Remark :

Page No. : F2 of F4

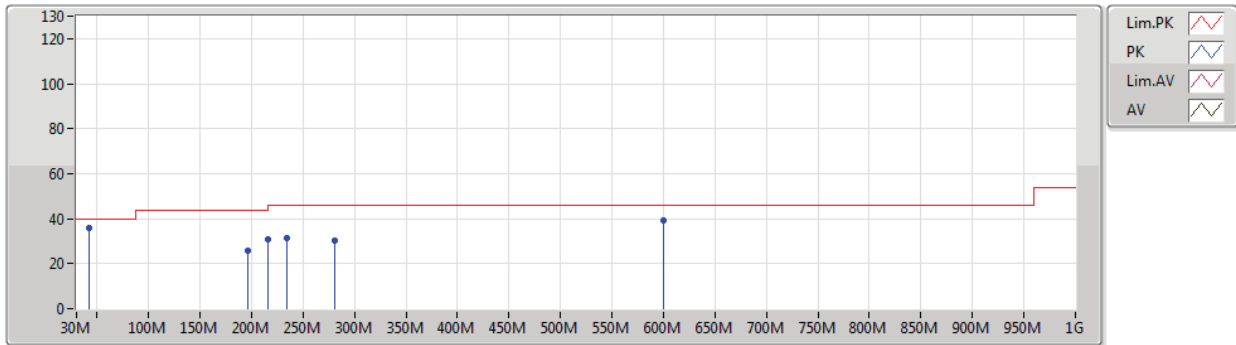
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

9D1735



802.11ax HEW40_Nss1,(MCS0)_2TX
 2437MHz_PoE

08/04/2020



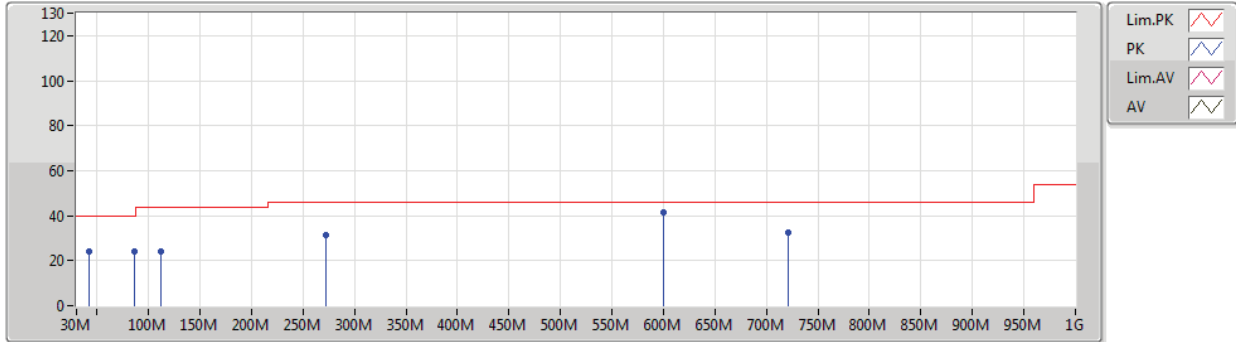
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	196.84M	25.93	43.50	-17.57	-21.21	3	Vertical	360	1.00	-	47.14	13.99	1.17	36.37
PK	216M	30.80	43.50	-12.70	-20.97	3	Vertical	360	1.00	-	51.77	14.20	1.21	36.38
PK	233.7M	31.30	46.00	-14.70	-19.48	3	Vertical	360	1.00	-	50.78	15.66	1.26	36.40
PK	280.26M	30.10	46.00	-15.90	-17.22	3	Vertical	360	1.00	-	47.32	17.86	1.38	36.46
PK	600.36M	39.08	46.00	-6.92	-10.45	3	Vertical	360	1.00	-	49.53	24.68	2.09	37.22
QP	41.64M	35.83	40.00	-4.17	-18.94	3	Vertical	185	1.00	-	54.77	17.75	0.55	37.24



802.11ax HEW40_Nss1,(MCS0)_2TX

08/04/2020

2437MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	41.64M	23.96	40.00	-16.04	-18.94	3	Horizontal	0	1.00	-	42.90	17.75	0.55	37.24
PK	86.26M	23.93	40.00	-16.07	-22.75	3	Horizontal	0	1.00	-	46.68	13.38	0.76	36.89
PK	111.48M	24.00	43.50	-19.50	-19.84	3	Horizontal	0	1.00	-	43.84	16.03	0.86	36.73
PK	272.5M	31.11	46.00	-14.89	-16.92	3	Horizontal	0	1.00	-	48.03	18.17	1.36	36.45
PK	600.36M	41.73	46.00	-4.27	-10.45	3	Horizontal	0	1.00	-	52.18	24.68	2.09	37.22
PK	720.64M	32.48	46.00	-13.52	-9.04	3	Horizontal	0	1.00	-	41.52	26.04	2.31	37.39



RSE TX above 1GHz
Non Beamforming Outdoor_ Sample 3_ Radio 2

Appendix F.10

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	AV	4.92394G	53.80	54.00	-0.20	3	Vertical	20	2.22	-
802.11g_Nss1,(6Mbps)_2TX	Pass	AV	2.4835G	53.80	54.00	-0.20	3	Horizontal	53	2.43	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	2.39G	53.15	54.00	-0.85	3	Horizontal	57	2.02	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	2.3892G	53.77	54.00	-0.23	3	Horizontal	57	1.99	-



RSE TX above 1GHz
Non Beamforming Outdoor Sample 3 Radio 2

Appendix F.10

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3704G	44.61	54.00	-9.39	3	Vertical	205	1.53	-
2412MHz	Pass	AV	2.411G	100.60	Inf	-Inf	3	Vertical	205	1.53	-
2412MHz	Pass	PK	2.3882G	56.00	74.00	-18.00	3	Vertical	205	1.53	-
2412MHz	Pass	PK	2.413G	104.37	Inf	-Inf	3	Vertical	205	1.53	-
2412MHz	Pass	AV	2.3894G	44.64	54.00	-9.36	3	Horizontal	75	1.14	-
2412MHz	Pass	AV	2.4108G	106.25	Inf	-Inf	3	Horizontal	75	1.14	-
2412MHz	Pass	PK	2.382G	56.40	74.00	-17.60	3	Horizontal	75	1.14	-
2412MHz	Pass	PK	2.411G	109.65	Inf	-Inf	3	Horizontal	75	1.14	-
2412MHz	Pass	AV	4.824G	53.38	54.00	-0.62	3	Vertical	351	1.47	-
2412MHz	Pass	PK	4.82394G	55.43	74.00	-18.57	3	Vertical	351	1.47	-
2412MHz	Pass	AV	4.824G	53.70	54.00	-0.30	3	Horizontal	323	2.69	-
2412MHz	Pass	PK	4.82394G	55.80	74.00	-18.20	3	Horizontal	323	2.69	-
2437MHz	Pass	AV	2.365G	44.65	54.00	-9.35	3	Vertical	208	1.44	-
2437MHz	Pass	AV	2.4362G	97.39	Inf	-Inf	3	Vertical	208	1.44	-
2437MHz	Pass	AV	2.499G	45.30	54.00	-8.70	3	Vertical	208	1.44	-
2437MHz	Pass	PK	2.3434G	55.91	74.00	-18.09	3	Vertical	208	1.44	-
2437MHz	Pass	PK	2.4378G	101.01	Inf	-Inf	3	Vertical	208	1.44	-
2437MHz	Pass	PK	2.4978G	55.86	74.00	-18.14	3	Vertical	208	1.44	-
2437MHz	Pass	AV	2.3566G	44.67	54.00	-9.33	3	Horizontal	74	1.00	-
2437MHz	Pass	AV	2.4366G	103.57	Inf	-Inf	3	Horizontal	74	1.00	-
2437MHz	Pass	AV	2.4958G	45.14	54.00	-8.86	3	Horizontal	74	1.00	-
2437MHz	Pass	PK	2.3862G	55.42	74.00	-18.58	3	Horizontal	74	1.00	-
2437MHz	Pass	PK	2.4378G	107.40	Inf	-Inf	3	Horizontal	74	1.00	-
2437MHz	Pass	PK	2.489G	55.74	74.00	-18.26	3	Horizontal	74	1.00	-
2437MHz	Pass	AV	4.874G	53.32	54.00	-0.68	3	Vertical	347	1.35	-
2437MHz	Pass	PK	4.87394G	55.91	74.00	-18.09	3	Vertical	347	1.35	-
2437MHz	Pass	AV	4.874G	49.97	54.00	-4.03	3	Horizontal	345	1.33	-
2437MHz	Pass	PK	4.874G	52.75	74.00	-21.25	3	Horizontal	345	1.33	-
2462MHz	Pass	AV	2.461G	99.79	Inf	-Inf	3	Vertical	207	1.36	-
2462MHz	Pass	AV	2.4962G	45.15	54.00	-8.85	3	Vertical	207	1.36	-
2462MHz	Pass	PK	2.461G	103.02	Inf	-Inf	3	Vertical	207	1.36	-
2462MHz	Pass	PK	2.4986G	56.00	74.00	-18.00	3	Vertical	207	1.36	-
2462MHz	Pass	AV	2.463G	105.27	Inf	-Inf	3	Horizontal	73	1.01	-
2462MHz	Pass	AV	2.4884G	45.16	54.00	-8.84	3	Horizontal	73	1.01	-
2462MHz	Pass	PK	2.463G	108.74	Inf	-Inf	3	Horizontal	73	1.01	-
2462MHz	Pass	PK	2.4838G	56.28	74.00	-17.72	3	Horizontal	73	1.01	-
2462MHz	Pass	AV	4.92394G	53.80	54.00	-0.20	3	Vertical	20	2.22	-
2462MHz	Pass	PK	4.92394G	55.87	74.00	-18.13	3	Vertical	20	2.22	-
2462MHz	Pass	AV	4.924G	50.44	54.00	-3.56	3	Horizontal	346	1.46	-
2462MHz	Pass	PK	4.92394G	52.84	74.00	-21.16	3	Horizontal	346	1.46	-
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	47.37	54.00	-6.63	3	Vertical	353	3.00	-
2412MHz	Pass	AV	2.4144G	103.21	Inf	-Inf	3	Vertical	353	3.00	-
2412MHz	Pass	PK	2.39G	61.25	74.00	-12.75	3	Vertical	353	3.00	-
2412MHz	Pass	PK	2.4142G	112.69	Inf	-Inf	3	Vertical	353	3.00	-
2412MHz	Pass	AV	2.39G	53.34	54.00	-0.66	3	Horizontal	57	2.29	-
2412MHz	Pass	AV	2.4096G	108.82	Inf	-Inf	3	Horizontal	57	2.29	-

Remark :

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



RSE TX above 1GHz
Non Beamforming Outdoor Sample 3 Radio 2

Appendix F.10

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2412MHz	Pass	PK	2.39G	68.08	74.00	-5.92	3	Horizontal	57	2.29	-
2412MHz	Pass	PK	2.4096G	118.73	Inf	-Inf	3	Horizontal	57	2.29	-
2412MHz	Pass	AV	4.82436G	45.47	54.00	-8.53	3	Vertical	355	1.49	-
2412MHz	Pass	PK	4.8246G	58.76	74.00	-15.24	3	Vertical	355	1.49	-
2412MHz	Pass	AV	4.8246G	46.01	54.00	-7.99	3	Horizontal	313	2.58	-
2412MHz	Pass	PK	4.81944G	59.91	74.00	-14.09	3	Horizontal	313	2.58	-
2417MHz	Pass	AV	2.3882G	44.86	54.00	-9.14	3	Vertical	205	1.53	-
2417MHz	Pass	AV	2.422G	100.42	Inf	-Inf	3	Vertical	205	1.53	-
2417MHz	Pass	PK	2.3818G	56.48	74.00	-17.52	3	Vertical	205	1.53	-
2417MHz	Pass	PK	2.4214G	109.95	Inf	-Inf	3	Vertical	205	1.53	-
2417MHz	Pass	AV	2.39G	53.59	54.00	-0.41	3	Horizontal	59	2.31	-
2417MHz	Pass	AV	2.4148G	110.09	Inf	-Inf	3	Horizontal	59	2.31	-
2417MHz	Pass	PK	2.3894G	67.80	74.00	-6.20	3	Horizontal	59	2.31	-
2417MHz	Pass	PK	2.4146G	119.55	Inf	-Inf	3	Horizontal	59	2.31	-
2437MHz	Pass	AV	2.3478G	44.32	54.00	-9.68	3	Vertical	203	1.30	-
2437MHz	Pass	AV	2.4422G	102.06	Inf	-Inf	3	Vertical	203	1.30	-
2437MHz	Pass	AV	2.4866G	45.15	54.00	-8.85	3	Vertical	203	1.30	-
2437MHz	Pass	PK	2.3766G	56.22	74.00	-17.78	3	Vertical	203	1.30	-
2437MHz	Pass	PK	2.4426G	111.72	Inf	-Inf	3	Vertical	203	1.30	-
2437MHz	Pass	PK	2.4974G	56.35	74.00	-17.65	3	Vertical	203	1.30	-
2437MHz	Pass	AV	2.3898G	46.00	54.00	-8.00	3	Horizontal	57	2.25	-
2437MHz	Pass	AV	2.4398G	111.85	Inf	-Inf	3	Horizontal	57	2.25	-
2437MHz	Pass	AV	2.4842G	47.85	54.00	-6.15	3	Horizontal	57	2.25	-
2437MHz	Pass	PK	2.3898G	57.26	74.00	-16.74	3	Horizontal	57	2.25	-
2437MHz	Pass	PK	2.4398G	121.31	Inf	-Inf	3	Horizontal	57	2.25	-
2437MHz	Pass	PK	2.4846G	60.09	74.00	-13.91	3	Horizontal	57	2.25	-
2437MHz	Pass	AV	4.87424G	51.71	54.00	-2.29	3	Vertical	343	1.20	-
2437MHz	Pass	PK	4.8746G	64.71	74.00	-9.29	3	Vertical	343	1.20	-
2437MHz	Pass	AV	4.87436G	48.89	54.00	-5.11	3	Horizontal	347	1.53	-
2437MHz	Pass	PK	4.8746G	61.88	74.00	-12.12	3	Horizontal	347	1.53	-
2457MHz	Pass	AV	2.45G	100.85	Inf	-Inf	3	Vertical	204	1.30	-
2457MHz	Pass	AV	2.4844G	48.44	54.00	-5.56	3	Vertical	204	1.30	-
2457MHz	Pass	PK	2.45G	110.61	Inf	-Inf	3	Vertical	204	1.30	-
2457MHz	Pass	PK	2.4842G	61.87	74.00	-12.13	3	Vertical	204	1.30	-
2457MHz	Pass	AV	2.4522G	109.32	Inf	-Inf	3	Horizontal	58	2.23	-
2457MHz	Pass	AV	2.4864G	53.77	54.00	-0.23	3	Horizontal	58	2.23	-
2457MHz	Pass	PK	2.4522G	118.81	Inf	-Inf	3	Horizontal	58	2.23	-
2457MHz	Pass	PK	2.4858G	67.54	74.00	-6.46	3	Horizontal	58	2.23	-
2462MHz	Pass	AV	2.4552G	99.00	Inf	-Inf	3	Vertical	202	1.37	-
2462MHz	Pass	AV	2.4838G	47.09	54.00	-6.91	3	Vertical	202	1.37	-
2462MHz	Pass	PK	2.4596G	108.64	Inf	-Inf	3	Vertical	202	1.37	-
2462MHz	Pass	PK	2.4836G	59.57	74.00	-14.43	3	Vertical	202	1.37	-
2462MHz	Pass	AV	2.457G	107.47	Inf	-Inf	3	Horizontal	53	2.43	-
2462MHz	Pass	AV	2.4835G	53.80	54.00	-0.20	3	Horizontal	53	2.43	-
2462MHz	Pass	PK	2.4568G	116.55	Inf	-Inf	3	Horizontal	53	2.43	-
2462MHz	Pass	PK	2.4858G	68.11	74.00	-5.89	3	Horizontal	53	2.43	-
2462MHz	Pass	AV	4.93024G	47.71	54.00	-6.29	3	Vertical	38	1.14	-
2462MHz	Pass	PK	4.93012G	60.64	74.00	-13.36	3	Vertical	38	1.14	-
2462MHz	Pass	AV	4.93G	45.30	54.00	-8.70	3	Horizontal	333	1.71	-

Remark :

Page No. : F3 of F66

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

9D1735



RSE TX above 1GHz
Non Beamforming Outdoor Sample 3 Radio 2

Appendix F.10

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	PK	4.93024G	58.12	74.00	-15.88	3	Horizontal	333	1.71	-
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	45.90	54.00	-8.10	3	Vertical	326	3.00	-
2412MHz	Pass	AV	2.4134G	101.90	Inf	-Inf	3	Vertical	326	3.00	-
2412MHz	Pass	PK	2.39G	57.79	74.00	-16.21	3	Vertical	326	3.00	-
2412MHz	Pass	PK	2.4126G	115.05	Inf	-Inf	3	Vertical	326	3.00	-
2412MHz	Pass	AV	2.39G	53.15	54.00	-0.85	3	Horizontal	57	2.02	-
2412MHz	Pass	AV	2.4076G	107.71	Inf	-Inf	3	Horizontal	57	2.02	-
2412MHz	Pass	PK	2.3896G	66.85	74.00	-7.15	3	Horizontal	57	2.02	-
2412MHz	Pass	PK	2.407G	121.42	Inf	-Inf	3	Horizontal	57	2.02	-
2412MHz	Pass	AV	4.82556G	44.10	54.00	-9.90	3	Vertical	350	1.46	-
2412MHz	Pass	PK	4.82448G	58.02	74.00	-15.98	3	Vertical	350	1.46	-
2412MHz	Pass	AV	4.82568G	44.09	54.00	-9.91	3	Horizontal	330	1.95	-
2412MHz	Pass	PK	4.8264G	57.88	74.00	-16.12	3	Horizontal	330	1.95	-
2417MHz	Pass	AV	2.39G	45.07	54.00	-8.93	3	Vertical	205	1.53	-
2417MHz	Pass	AV	2.4176G	99.44	Inf	-Inf	3	Vertical	205	1.53	-
2417MHz	Pass	PK	2.3884G	58.75	74.00	-15.25	3	Vertical	205	1.53	-
2417MHz	Pass	PK	2.4176G	112.73	Inf	-Inf	3	Vertical	205	1.53	-
2417MHz	Pass	AV	2.39G	52.08	54.00	-1.92	3	Horizontal	60	2.29	-
2417MHz	Pass	AV	2.4126G	109.11	Inf	-Inf	3	Horizontal	60	2.29	-
2417MHz	Pass	PK	2.3896G	69.47	74.00	-4.53	3	Horizontal	60	2.29	-
2417MHz	Pass	PK	2.4122G	122.34	Inf	-Inf	3	Horizontal	60	2.29	-
2437MHz	Pass	AV	2.3894G	44.02	54.00	-9.98	3	Vertical	204	1.32	-
2437MHz	Pass	AV	2.4382G	101.58	Inf	-Inf	3	Vertical	204	1.32	-
2437MHz	Pass	AV	2.4854G	44.99	54.00	-9.01	3	Vertical	204	1.32	-
2437MHz	Pass	PK	2.3882G	55.96	74.00	-18.04	3	Vertical	204	1.32	-
2437MHz	Pass	PK	2.4378G	114.00	Inf	-Inf	3	Vertical	204	1.32	-
2437MHz	Pass	PK	2.4838G	56.42	74.00	-17.58	3	Vertical	204	1.32	-
2437MHz	Pass	AV	2.3898G	45.91	54.00	-8.09	3	Horizontal	61	2.22	-
2437MHz	Pass	AV	2.443G	110.77	Inf	-Inf	3	Horizontal	61	2.22	-
2437MHz	Pass	AV	2.4835G	48.07	54.00	-5.93	3	Horizontal	61	2.22	-
2437MHz	Pass	PK	2.3898G	58.21	74.00	-15.79	3	Horizontal	61	2.22	-
2437MHz	Pass	PK	2.433G	123.72	Inf	-Inf	3	Horizontal	61	2.22	-
2437MHz	Pass	PK	2.4838G	59.93	74.00	-14.07	3	Horizontal	61	2.22	-
2437MHz	Pass	AV	4.87484G	50.74	54.00	-3.26	3	Vertical	348	1.20	-
2437MHz	Pass	PK	4.86608G	64.33	74.00	-9.67	3	Vertical	348	1.20	-
2437MHz	Pass	AV	4.87604G	49.88	54.00	-4.12	3	Horizontal	331	2.78	-
2437MHz	Pass	PK	4.87448G	64.35	74.00	-9.65	3	Horizontal	331	2.78	-
2457MHz	Pass	AV	2.4528G	99.43	Inf	-Inf	3	Vertical	204	1.30	-
2457MHz	Pass	AV	2.4835G	47.12	54.00	-6.88	3	Vertical	204	1.30	-
2457MHz	Pass	PK	2.4522G	113.47	Inf	-Inf	3	Vertical	204	1.30	-
2457MHz	Pass	PK	2.4842G	59.39	74.00	-14.61	3	Vertical	204	1.30	-
2457MHz	Pass	AV	2.4484G	107.92	Inf	-Inf	3	Horizontal	61	2.22	-
2457MHz	Pass	AV	2.4856G	52.54	54.00	-1.46	3	Horizontal	61	2.22	-
2457MHz	Pass	PK	2.4492G	120.34	Inf	-Inf	3	Horizontal	61	2.22	-
2457MHz	Pass	PK	2.4864G	68.46	74.00	-5.54	3	Horizontal	61	2.22	-
2462MHz	Pass	AV	2.4578G	97.07	Inf	-Inf	3	Vertical	203	1.36	-
2462MHz	Pass	AV	2.486G	45.90	54.00	-8.10	3	Vertical	203	1.36	-
2462MHz	Pass	PK	2.4572G	110.69	Inf	-Inf	3	Vertical	203	1.36	-

Remark :

Page No. : F4 of F66

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

9D1735



RSE TX above 1GHz
Non Beamforming Outdoor Sample 3 Radio 2

Appendix F.10

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	PK	2.4864G	58.68	74.00	-15.32	3	Vertical	203	1.36	-
2462MHz	Pass	AV	2.4536G	104.93	Inf	-Inf	3	Horizontal	63	1.99	-
2462MHz	Pass	AV	2.4835G	53.08	54.00	-0.92	3	Horizontal	63	1.99	-
2462MHz	Pass	PK	2.4534G	118.19	Inf	-Inf	3	Horizontal	63	1.99	-
2462MHz	Pass	PK	2.485G	66.53	74.00	-7.47	3	Horizontal	63	1.99	-
2462MHz	Pass	AV	4.92604G	44.89	54.00	-9.11	3	Vertical	23	1.91	-
2462MHz	Pass	PK	4.92628G	59.88	74.00	-14.12	3	Vertical	23	1.91	-
2462MHz	Pass	AV	4.92676G	42.13	54.00	-11.87	3	Horizontal	340	1.14	-
2462MHz	Pass	PK	4.92628G	56.34	74.00	-17.66	3	Horizontal	340	1.14	-
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.39G	46.06	54.00	-7.94	3	Vertical	202	1.52	-
2422MHz	Pass	AV	2.4128G	94.41	Inf	-Inf	3	Vertical	202	1.52	-
2422MHz	Pass	AV	2.4835G	44.80	54.00	-9.20	3	Vertical	202	1.52	-
2422MHz	Pass	PK	2.39G	56.95	74.00	-17.05	3	Vertical	202	1.52	-
2422MHz	Pass	PK	2.4128G	107.62	Inf	-Inf	3	Vertical	202	1.52	-
2422MHz	Pass	PK	2.4872G	56.03	74.00	-17.97	3	Vertical	202	1.52	-
2422MHz	Pass	AV	2.3892G	53.77	54.00	-0.23	3	Horizontal	57	1.99	-
2422MHz	Pass	AV	2.4172G	103.27	Inf	-Inf	3	Horizontal	57	1.99	-
2422MHz	Pass	AV	2.4872G	48.99	54.00	-5.01	3	Horizontal	57	1.99	-
2422MHz	Pass	PK	2.3864G	68.18	74.00	-5.82	3	Horizontal	57	1.99	-
2422MHz	Pass	PK	2.4172G	115.64	Inf	-Inf	3	Horizontal	57	1.99	-
2422MHz	Pass	PK	2.4876G	62.43	74.00	-11.57	3	Horizontal	57	1.99	-
2422MHz	Pass	AV	4.845G	42.90	54.00	-11.10	3	Vertical	347	1.37	-
2422MHz	Pass	PK	4.8464G	56.91	74.00	-17.09	3	Vertical	347	1.37	-
2422MHz	Pass	AV	4.8464G	42.57	54.00	-11.43	3	Horizontal	329	2.68	-
2422MHz	Pass	PK	4.8454G	55.42	74.00	-18.58	3	Horizontal	329	2.68	-
2427MHz	Pass	AV	2.3894G	45.98	54.00	-8.02	3	Vertical	203	1.52	-
2427MHz	Pass	AV	2.4178G	94.36	Inf	-Inf	3	Vertical	203	1.52	-
2427MHz	Pass	AV	2.4874G	44.73	54.00	-9.27	3	Vertical	203	1.52	-
2427MHz	Pass	PK	2.3886G	58.04	74.00	-15.96	3	Vertical	203	1.52	-
2427MHz	Pass	PK	2.417G	107.10	Inf	-Inf	3	Vertical	203	1.52	-
2427MHz	Pass	PK	2.4874G	55.90	74.00	-18.10	3	Vertical	203	1.52	-
2427MHz	Pass	AV	2.3898G	53.28	54.00	-0.72	3	Horizontal	58	2.26	-
2427MHz	Pass	AV	2.4126G	103.35	Inf	-Inf	3	Horizontal	58	2.26	-
2427MHz	Pass	AV	2.4835G	48.91	54.00	-5.09	3	Horizontal	58	2.26	-
2427MHz	Pass	PK	2.3898G	67.00	74.00	-7.00	3	Horizontal	58	2.26	-
2427MHz	Pass	PK	2.4222G	116.38	Inf	-Inf	3	Horizontal	58	2.26	-
2427MHz	Pass	PK	2.4838G	60.78	74.00	-13.22	3	Horizontal	58	2.26	-
2437MHz	Pass	AV	2.389G	44.55	54.00	-9.45	3	Vertical	204	1.31	-
2437MHz	Pass	AV	2.4478G	96.43	Inf	-Inf	3	Vertical	204	1.31	-
2437MHz	Pass	AV	2.4858G	46.40	54.00	-7.60	3	Vertical	204	1.31	-
2437MHz	Pass	PK	2.389G	56.38	74.00	-17.62	3	Vertical	204	1.31	-
2437MHz	Pass	PK	2.4474G	108.95	Inf	-Inf	3	Vertical	204	1.31	-
2437MHz	Pass	PK	2.4862G	59.13	74.00	-14.87	3	Vertical	204	1.31	-
2437MHz	Pass	AV	2.3898G	50.75	54.00	-3.25	3	Horizontal	54	2.25	-
2437MHz	Pass	AV	2.4426G	106.01	Inf	-Inf	3	Horizontal	54	2.25	-
2437MHz	Pass	AV	2.4835G	53.14	54.00	-0.86	3	Horizontal	54	2.25	-
2437MHz	Pass	PK	2.3898G	63.10	74.00	-10.90	3	Horizontal	54	2.25	-
2437MHz	Pass	PK	2.4418G	119.13	Inf	-Inf	3	Horizontal	54	2.25	-

Remark :

Page No. : F5 of F66

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

9D1735



RSE TX above 1GHz
Non Beamforming Outdoor Sample 3 Radio 2

Appendix F.10

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	66.25	74.00	-7.75	3	Horizontal	54	2.25	-
2437MHz	Pass	AV	4.8658G	45.61	54.00	-8.39	3	Vertical	346	1.24	-
2437MHz	Pass	PK	4.8766G	59.94	74.00	-14.06	3	Vertical	346	1.24	-
2437MHz	Pass	AV	4.8664G	45.25	54.00	-8.75	3	Horizontal	334	2.53	-
2437MHz	Pass	PK	4.8664G	59.26	74.00	-14.74	3	Horizontal	334	2.53	-
2447MHz	Pass	AV	2.389G	44.03	54.00	-9.97	3	Vertical	205	1.31	-
2447MHz	Pass	AV	2.4482G	95.63	Inf	-Inf	3	Vertical	205	1.31	-
2447MHz	Pass	AV	2.4858G	46.71	54.00	-7.29	3	Vertical	205	1.31	-
2447MHz	Pass	PK	2.3794G	56.28	74.00	-17.72	3	Vertical	205	1.31	-
2447MHz	Pass	PK	2.4486G	108.17	Inf	-Inf	3	Vertical	205	1.31	-
2447MHz	Pass	PK	2.4854G	58.56	74.00	-15.44	3	Vertical	205	1.31	-
2447MHz	Pass	AV	2.3898G	46.18	54.00	-7.82	3	Horizontal	61	2.24	-
2447MHz	Pass	AV	2.443G	105.00	Inf	-Inf	3	Horizontal	61	2.24	-
2447MHz	Pass	AV	2.4835G	53.19	54.00	-0.81	3	Horizontal	61	2.24	-
2447MHz	Pass	PK	2.3898G	58.33	74.00	-15.67	3	Horizontal	61	2.24	-
2447MHz	Pass	PK	2.4434G	117.76	Inf	-Inf	3	Horizontal	61	2.24	-
2447MHz	Pass	PK	2.4835G	65.75	74.00	-8.25	3	Horizontal	61	2.24	-
2452MHz	Pass	AV	2.39G	44.03	54.00	-9.97	3	Vertical	204	1.30	-
2452MHz	Pass	AV	2.4424G	96.23	Inf	-Inf	3	Vertical	204	1.30	-
2452MHz	Pass	AV	2.4835G	48.25	54.00	-5.75	3	Vertical	204	1.30	-
2452MHz	Pass	PK	2.3696G	55.60	74.00	-18.40	3	Vertical	204	1.30	-
2452MHz	Pass	PK	2.442G	108.42	Inf	-Inf	3	Vertical	204	1.30	-
2452MHz	Pass	PK	2.4864G	62.33	74.00	-11.67	3	Vertical	204	1.30	-
2452MHz	Pass	AV	2.3888G	46.84	54.00	-7.16	3	Horizontal	61	2.22	-
2452MHz	Pass	AV	2.4476G	104.83	Inf	-Inf	3	Horizontal	61	2.22	-
2452MHz	Pass	AV	2.486G	53.16	54.00	-0.84	3	Horizontal	61	2.22	-
2452MHz	Pass	PK	2.3888G	58.98	74.00	-15.02	3	Horizontal	61	2.22	-
2452MHz	Pass	PK	2.448G	116.83	Inf	-Inf	3	Horizontal	61	2.22	-
2452MHz	Pass	PK	2.4835G	69.00	74.00	-5.00	3	Horizontal	61	2.22	-
2452MHz	Pass	AV	4.9056G	43.93	54.00	-10.07	3	Vertical	343	1.23	-
2452MHz	Pass	PK	4.9068G	57.48	74.00	-16.52	3	Vertical	343	1.23	-
2452MHz	Pass	AV	4.9048G	42.48	54.00	-11.52	3	Horizontal	331	2.64	-
2452MHz	Pass	PK	4.9066G	56.65	74.00	-17.35	3	Horizontal	331	2.64	-

Remark :

Page No. : F6 of F66

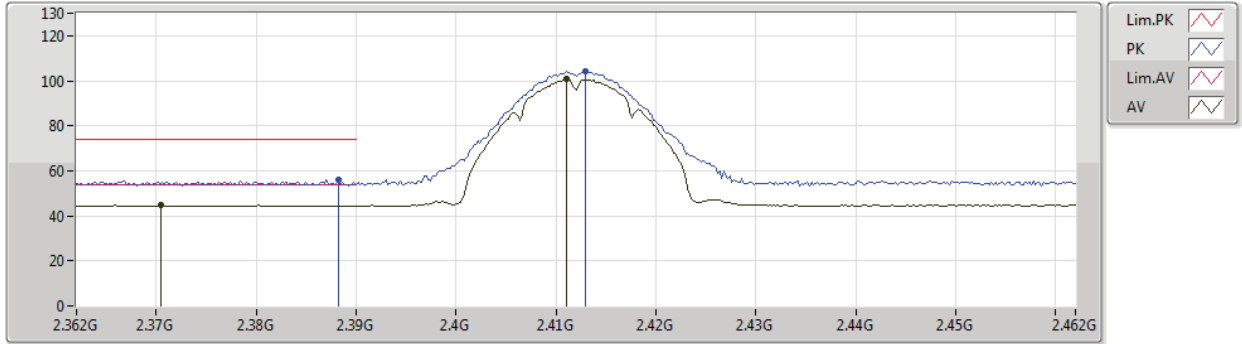
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

9D1735



802.11b_Nss1,(1Mbps)_2TX
 2412MHz_TX

02/04/2020

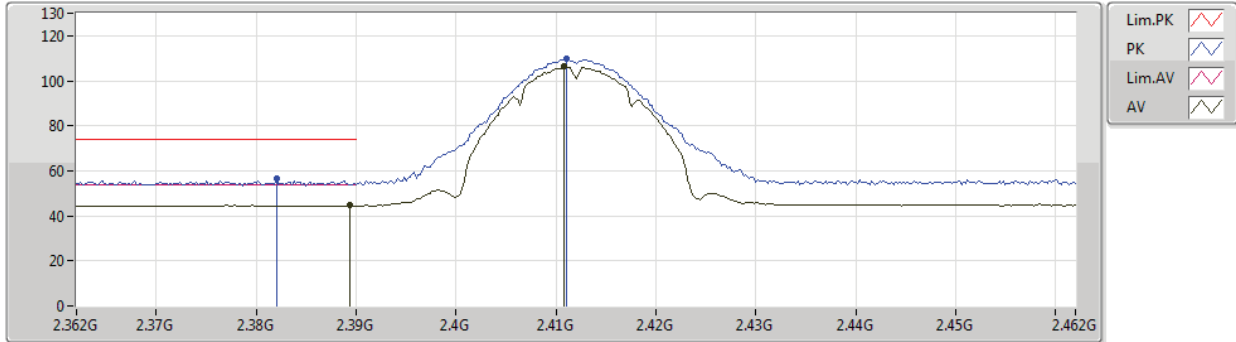


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3704G	44.61	54.00	-9.39	32.01	3	Vertical	205	1.53	-	12.60	27.31	4.70	-
AV	2.411G	100.60	Inf	-Inf	32.17	3	Vertical	205	1.53	-	68.43	27.43	4.74	-
PK	2.3882G	56.00	74.00	-18.00	32.08	3	Vertical	205	1.53	-	23.92	27.36	4.72	-
PK	2.413G	104.37	Inf	-Inf	32.19	3	Vertical	205	1.53	-	72.18	27.44	4.75	-



802.11b_Nss1,(1Mbps)_2TX
 2412MHz_TX

02/04/2020

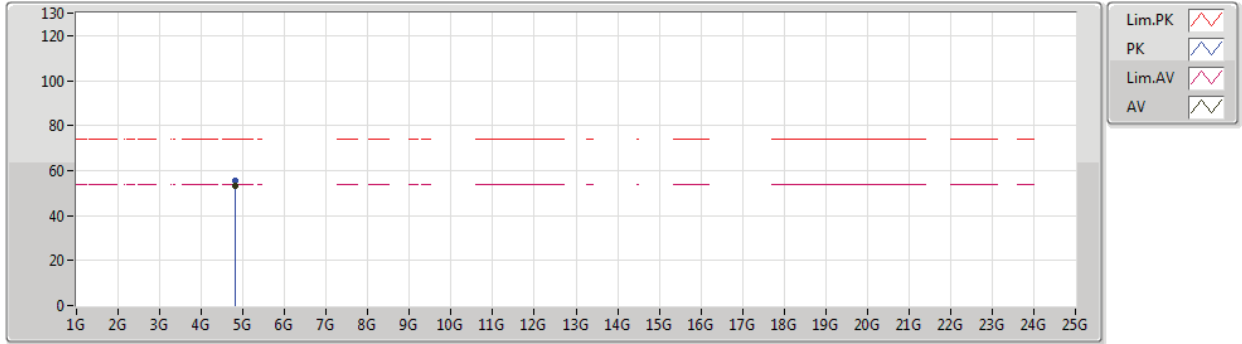


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	44.64	54.00	-9.36	32.09	3	Horizontal	75	1.14	-	12.55	27.37	4.72	-
AV	2.4108G	106.25	Inf	-Inf	32.17	3	Horizontal	75	1.14	-	74.08	27.43	4.74	-
PK	2.382G	56.40	74.00	-17.60	32.06	3	Horizontal	75	1.14	-	24.34	27.35	4.71	-
PK	2.411G	109.65	Inf	-Inf	32.17	3	Horizontal	75	1.14	-	77.48	27.43	4.74	-



802.11b_Nss1,(1Mbps)_2TX
 2412MHz_TX

02/04/2020

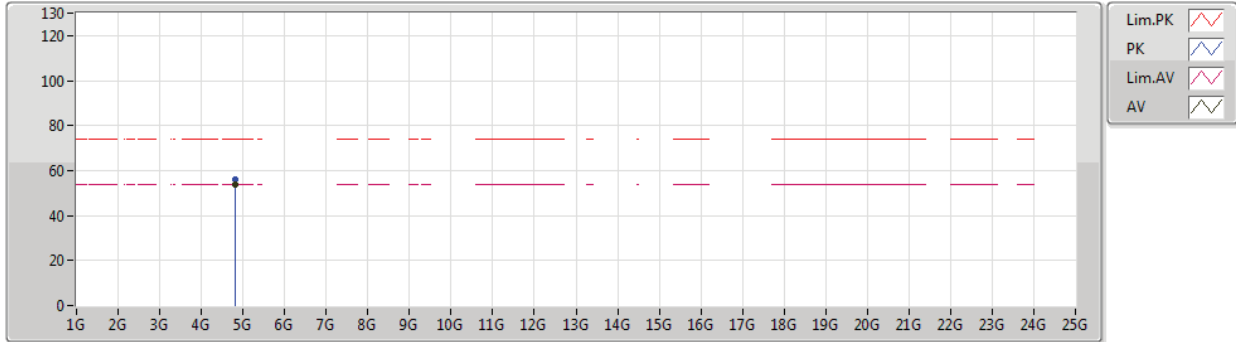


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.824G	53.38	54.00	-0.62	4.27	3	Vertical	351	1.47	-	49.11	31.38	6.79	33.90
PK	4.82394G	55.43	74.00	-18.57	4.27	3	Vertical	351	1.47	-	51.16	31.38	6.79	33.90



802.11b_Nss1,(1Mbps)_2TX
 2412MHz_TX

02/04/2020

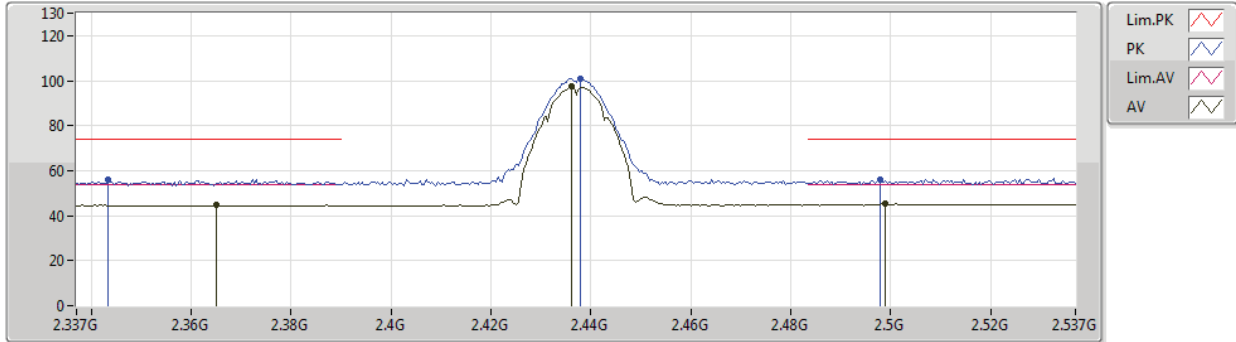


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.824G	53.70	54.00	-0.30	4.27	3	Horizontal	323	2.69	-	49.43	31.38	6.79	33.90
PK	4.82394G	55.80	74.00	-18.20	4.27	3	Horizontal	323	2.69	-	51.53	31.38	6.79	33.90



802.11b_Nss1,(1Mbps)_2TX
 2437MHz_TX

02/04/2020

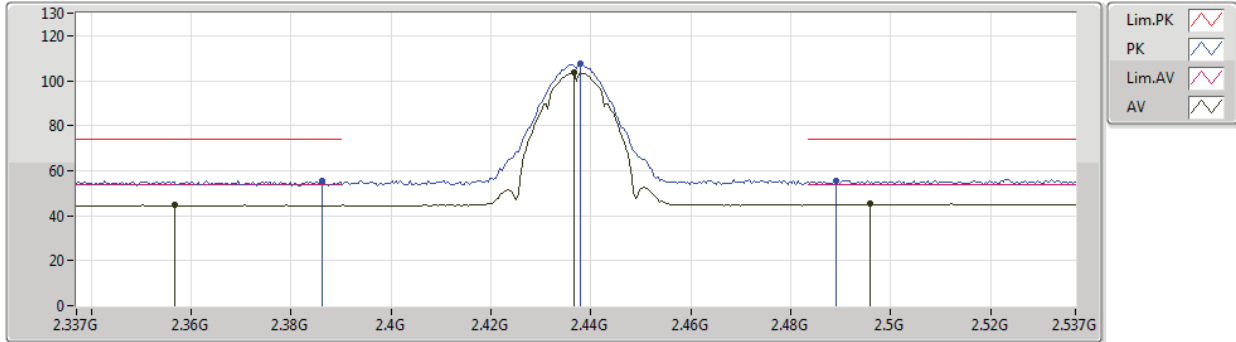


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.365G	44.65	54.00	-9.35	31.98	3	Vertical	208	1.44	-	12.67	27.29	4.69	-
AV	2.4362G	97.39	Inf	-Inf	32.28	3	Vertical	208	1.44	-	65.11	27.51	4.77	-
AV	2.499G	45.30	54.00	-8.70	32.55	3	Vertical	208	1.44	-	12.75	27.70	4.85	-
PK	2.3434G	55.91	74.00	-18.09	31.89	3	Vertical	208	1.44	-	24.02	27.23	4.66	-
PK	2.4378G	101.01	Inf	-Inf	32.28	3	Vertical	208	1.44	-	68.73	27.51	4.77	-
PK	2.4978G	55.86	74.00	-18.14	32.53	3	Vertical	208	1.44	-	23.33	27.69	4.84	-



802.11b_Nss1,(1Mbps)_2TX
 2437MHz_TX

02/04/2020

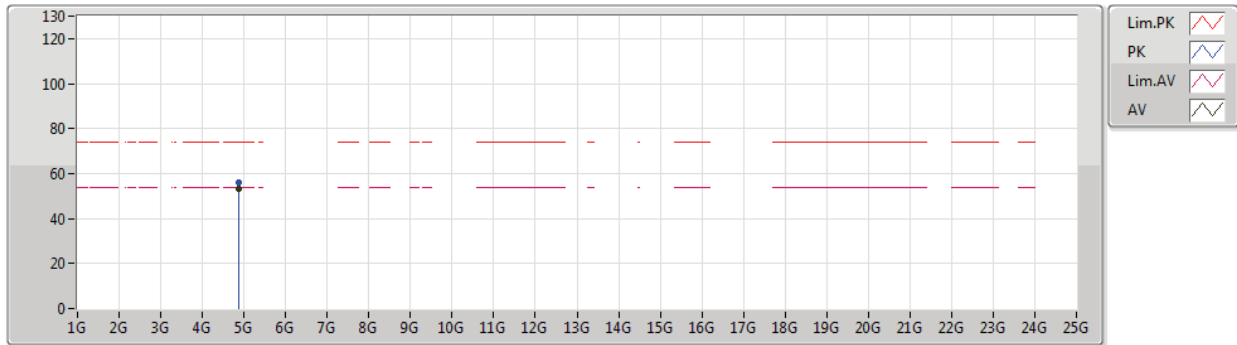


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3566G	44.67	54.00	-9.33	31.95	3	Horizontal	74	1.00	-	12.72	27.27	4.68	-
AV	2.4366G	103.57	Inf	-Inf	32.28	3	Horizontal	74	1.00	-	71.29	27.51	4.77	-
AV	2.4958G	45.14	54.00	-8.86	32.53	3	Horizontal	74	1.00	-	12.61	27.69	4.84	-
PK	2.3862G	55.42	74.00	-18.58	32.07	3	Horizontal	74	1.00	-	23.35	27.36	4.71	-
PK	2.4378G	107.40	Inf	-Inf	32.28	3	Horizontal	74	1.00	-	75.12	27.51	4.77	-
PK	2.489G	55.74	74.00	-18.26	32.50	3	Horizontal	74	1.00	-	23.24	27.67	4.83	-



802.11b_Nss1,(1Mbps)_2TX
 2437MHz_TX

02/04/2020

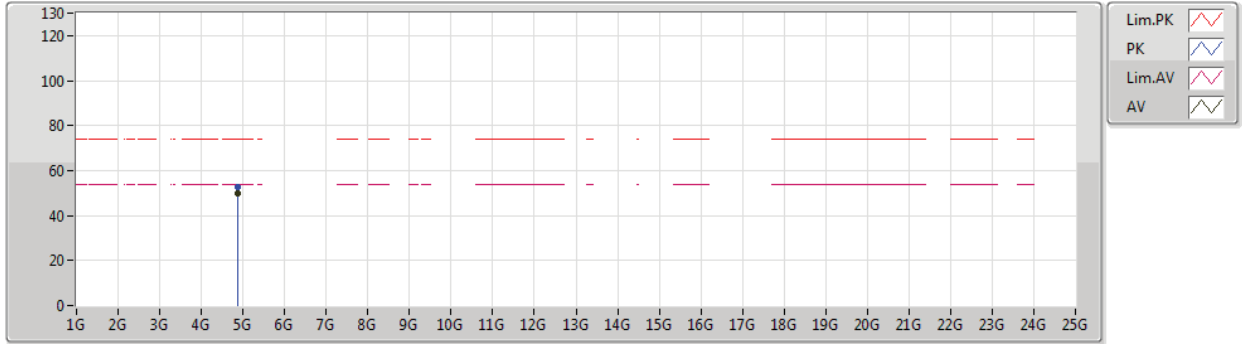


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.874G	53.32	54.00	-0.68	4.41	3	Vertical	347	1.35	-	48.91	31.47	6.81	33.87
PK	4.87394G	55.91	74.00	-18.09	4.41	3	Vertical	347	1.35	-	51.50	31.47	6.81	33.87



802.11b_Nss1,(1Mbps)_2TX
 2437MHz_TX

02/04/2020

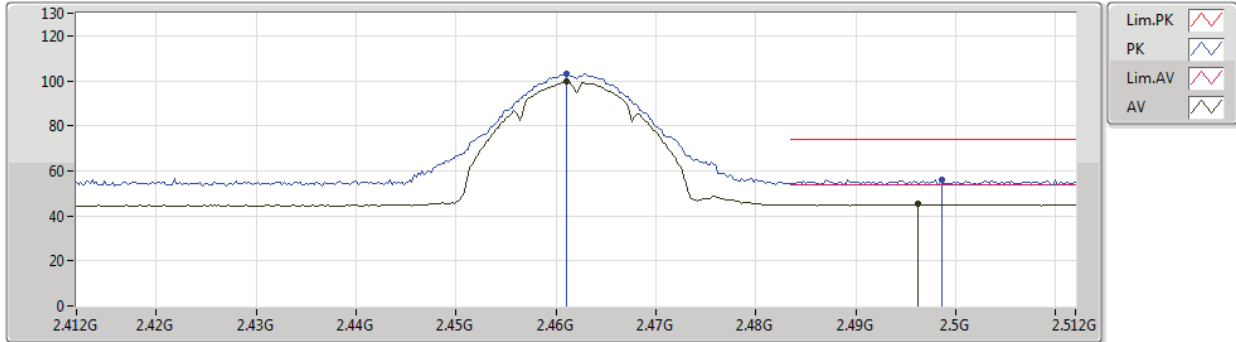


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.874G	49.97	54.00	-4.03	4.41	3	Horizontal	345	1.33	-	45.56	31.47	6.81	33.87
PK	4.874G	52.75	74.00	-21.25	4.41	3	Horizontal	345	1.33	-	48.34	31.47	6.81	33.87



802.11b_Nss1,(1Mbps)_2TX
 2462MHz_TX

02/04/2020

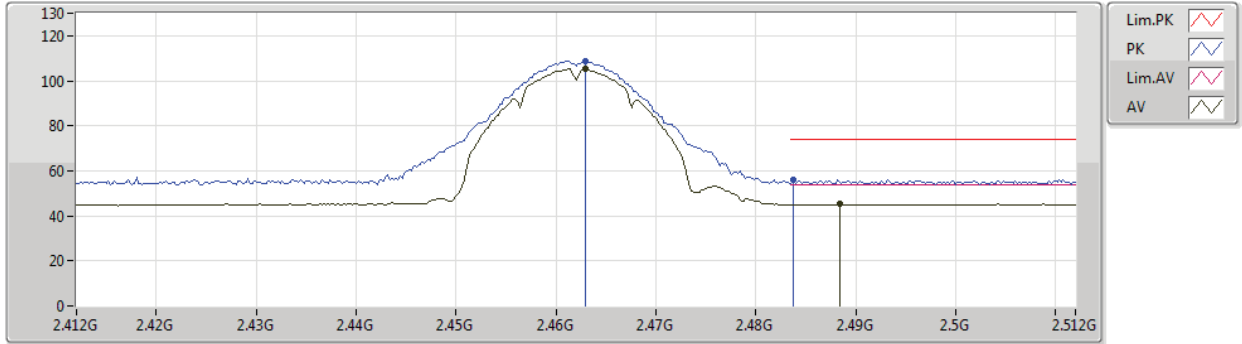


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.461G	99.79	Inf	-Inf	32.38	3	Vertical	207	1.36	-	67.41	27.58	4.80	-
AV	2.4962G	45.15	54.00	-8.85	32.53	3	Vertical	207	1.36	-	12.62	27.69	4.84	-
PK	2.461G	103.02	Inf	-Inf	32.38	3	Vertical	207	1.36	-	70.64	27.58	4.80	-
PK	2.4986G	56.00	74.00	-18.00	32.55	3	Vertical	207	1.36	-	23.45	27.70	4.85	-



802.11b_Nss1,(1Mbps)_2TX
 2462MHz_TX

02/04/2020

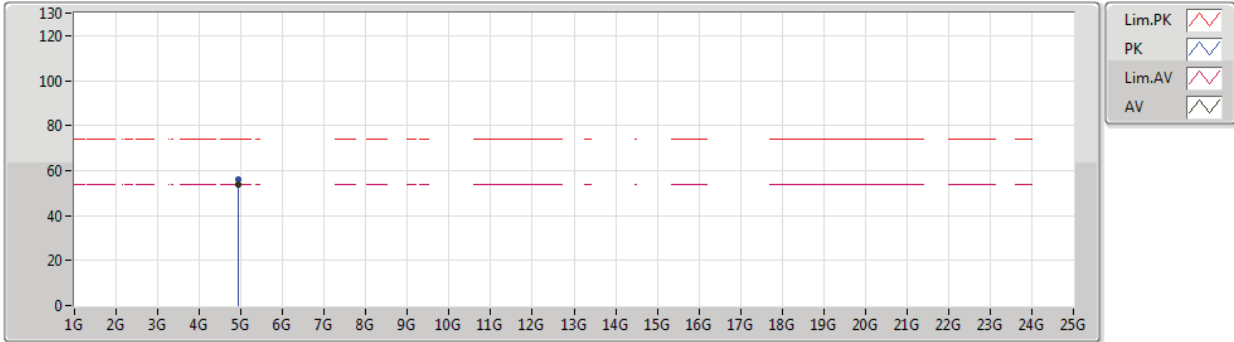


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.463G	105.27	Inf	-Inf	32.39	3	Horizontal	73	1.01	-	72.88	27.59	4.80	-
AV	2.4884G	45.16	54.00	-8.84	32.50	3	Horizontal	73	1.01	-	12.66	27.67	4.83	-
PK	2.463G	108.74	Inf	-Inf	32.39	3	Horizontal	73	1.01	-	76.35	27.59	4.80	-
PK	2.4838G	56.28	74.00	-17.72	32.48	3	Horizontal	73	1.01	-	23.80	27.65	4.83	-



802.11b_Nss1,(1Mbps)_2TX
 2462MHz_TX

02/04/2020

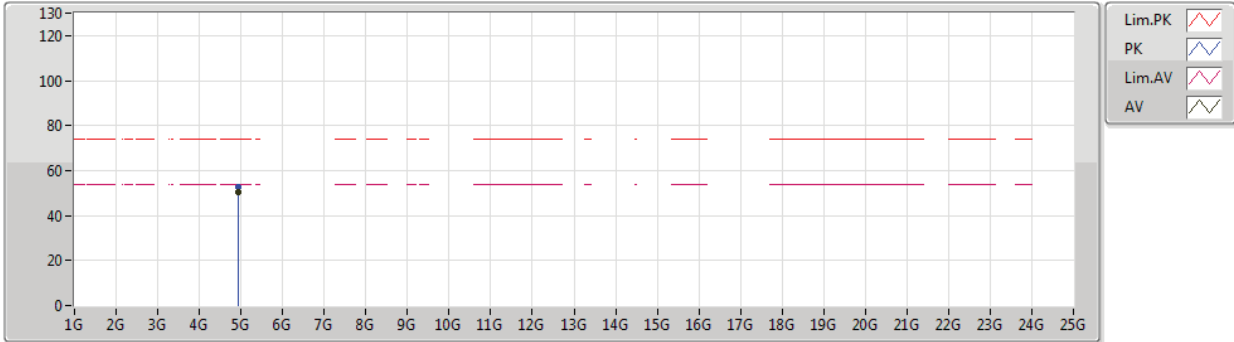


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92394G	53.80	54.00	-0.20	4.53	3	Vertical	20	2.22	-	49.27	31.56	6.82	33.85
PK	4.92394G	55.87	74.00	-18.13	4.53	3	Vertical	20	2.22	-	51.34	31.56	6.82	33.85



802.11b_Nss1,(1Mbps)_2TX
 2462MHz_TX

02/04/2020



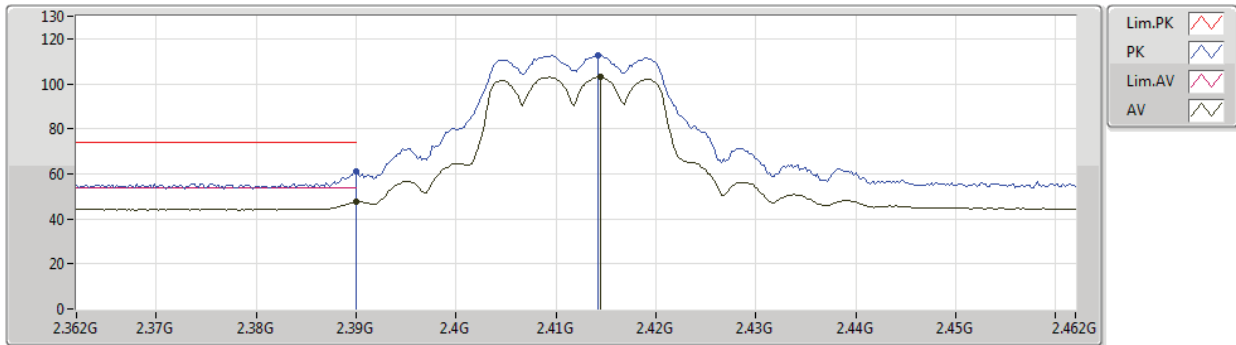
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.924G	50.44	54.00	-3.56	4.53	3	Horizontal	346	1.46	-	45.91	31.56	6.82	33.85
PK	4.92394G	52.84	74.00	-21.16	4.53	3	Horizontal	346	1.46	-	48.31	31.56	6.82	33.85



802.11g_Nss1,(6Mbps)_2TX

02/04/2020

2412MHz_TX

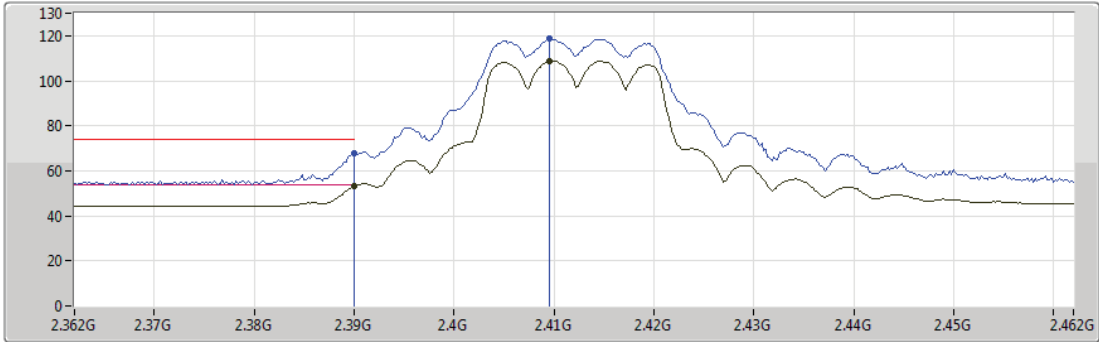


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	47.37	54.00	-6.63	32.09	3	Vertical	353	3.00	-	15.28	27.37	4.72	-
AV	2.4144G	103.21	Inf	-Inf	32.19	3	Vertical	353	3.00	-	71.02	27.44	4.75	-
PK	2.39G	61.25	74.00	-12.75	32.09	3	Vertical	353	3.00	-	29.16	27.37	4.72	-
PK	2.4142G	112.69	Inf	-Inf	32.19	3	Vertical	353	3.00	-	80.50	27.44	4.75	-



802.11g_Nss1,(6Mbps)_2TX
 2412MHz_TX

02/04/2020

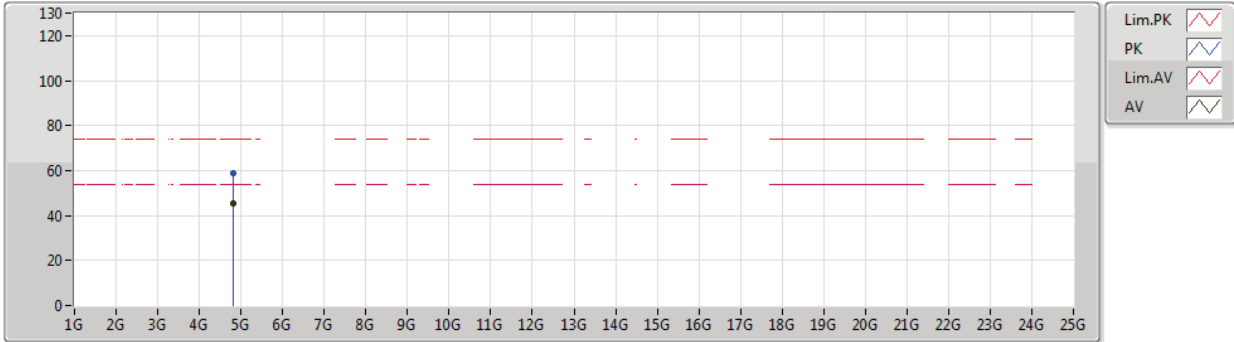


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.34	54.00	-0.66	32.09	3	Horizontal	57	2.29	-	21.25	27.37	4.72	-
AV	2.4096G	108.82	Inf	-Inf	32.17	3	Horizontal	57	2.29	-	76.65	27.43	4.74	-
PK	2.39G	68.08	74.00	-5.92	32.09	3	Horizontal	57	2.29	-	35.99	27.37	4.72	-
PK	2.4096G	118.73	Inf	-Inf	32.17	3	Horizontal	57	2.29	-	86.56	27.43	4.74	-



802.11g_Nss1,(6Mbps)_2TX
 2412MHz_TX

02/04/2020

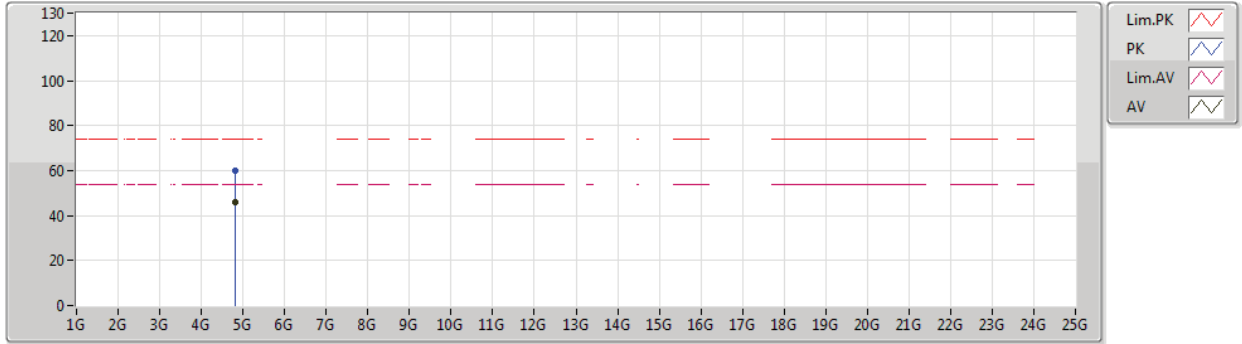


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82436G	45.47	54.00	-8.53	4.27	3	Vertical	355	1.49	-	41.20	31.38	6.79	33.90
PK	4.8246G	58.76	74.00	-15.24	4.27	3	Vertical	355	1.49	-	54.49	31.38	6.79	33.90



802.11g_Nss1,(6Mbps)_2TX
 2412MHz_TX

02/04/2020

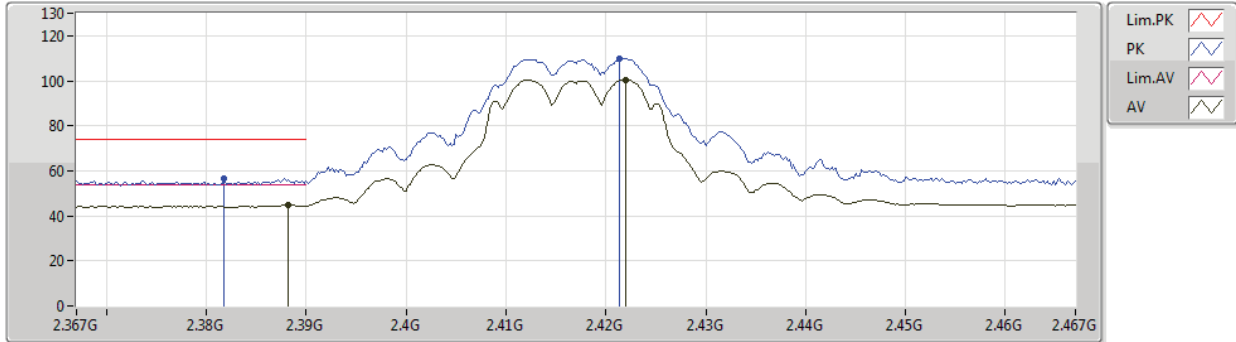


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.8246G	46.01	54.00	-7.99	4.27	3	Horizontal	313	2.58	-	41.74	31.38	6.79	33.90
PK	4.81944G	59.91	74.00	-14.09	4.26	3	Horizontal	313	2.58	-	55.65	31.37	6.79	33.90



802.11g_Nss1,(6Mbps)_2TX
 2417MHz_TX

02/04/2020

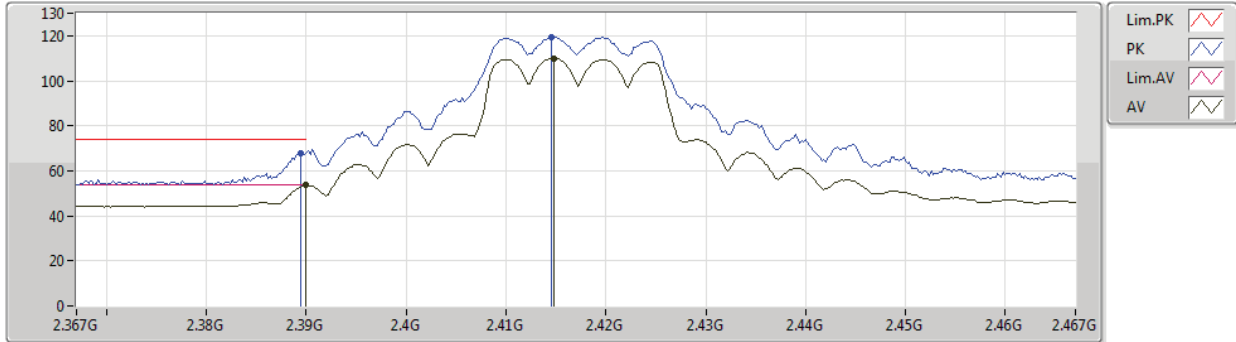


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3882G	44.86	54.00	-9.14	32.08	3	Vertical	205	1.53	-	12.78	27.36	4.72	-
AV	2.422G	100.42	Inf	-Inf	32.23	3	Vertical	205	1.53	-	68.19	27.47	4.76	-
PK	2.3818G	56.48	74.00	-17.52	32.06	3	Vertical	205	1.53	-	24.42	27.35	4.71	-
PK	2.4214G	109.95	Inf	-Inf	32.22	3	Vertical	205	1.53	-	77.73	27.46	4.76	-



802.11g_Nss1,(6Mbps)_2TX
 2417MHz_TX

02/04/2020

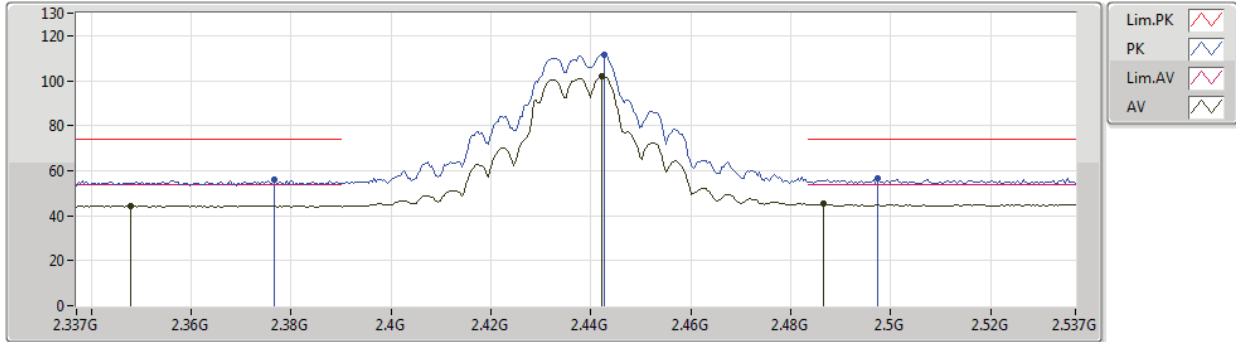


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.59	54.00	-0.41	32.09	3	Horizontal	59	2.31	-	21.50	27.37	4.72	-
AV	2.4148G	110.09	Inf	-Inf	32.19	3	Horizontal	59	2.31	-	77.90	27.44	4.75	-
PK	2.3894G	67.80	74.00	-6.20	32.09	3	Horizontal	59	2.31	-	35.71	27.37	4.72	-
PK	2.4146G	119.55	Inf	-Inf	32.19	3	Horizontal	59	2.31	-	87.36	27.44	4.75	-



802.11g_Nss1,(6Mbps)_2TX
 2437MHz_TX

02/04/2020

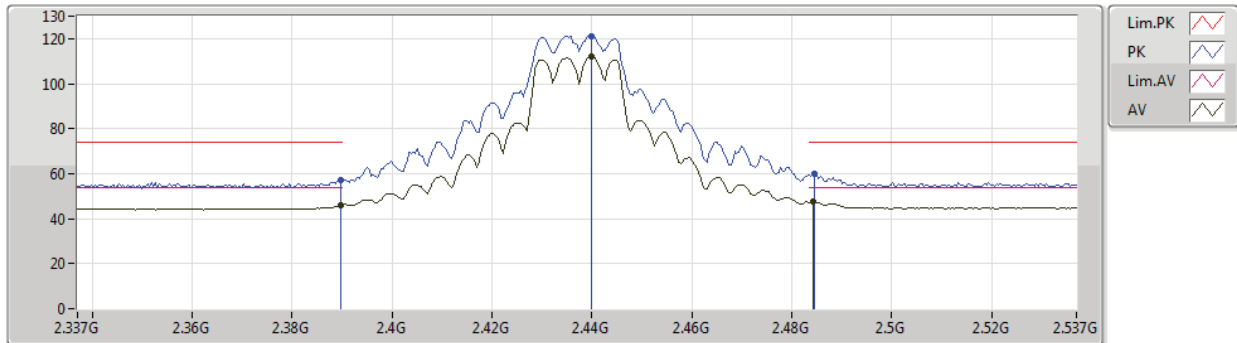


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3478G	44.32	54.00	-9.68	31.91	3	Vertical	203	1.30	-	12.41	27.24	4.67	-
AV	2.4422G	102.06	Inf	-Inf	32.31	3	Vertical	203	1.30	-	69.75	27.53	4.78	-
AV	2.4866G	45.15	54.00	-8.85	32.49	3	Vertical	203	1.30	-	12.66	27.66	4.83	-
PK	2.3766G	56.22	74.00	-17.78	32.03	3	Vertical	203	1.30	-	24.19	27.33	4.70	-
PK	2.4426G	111.72	Inf	-Inf	32.31	3	Vertical	203	1.30	-	79.41	27.53	4.78	-
PK	2.4974G	56.35	74.00	-17.65	32.53	3	Vertical	203	1.30	-	23.82	27.69	4.84	-



802.11g_Nss1,(6Mbps)_2TX
 2437MHz_TX

02/04/2020

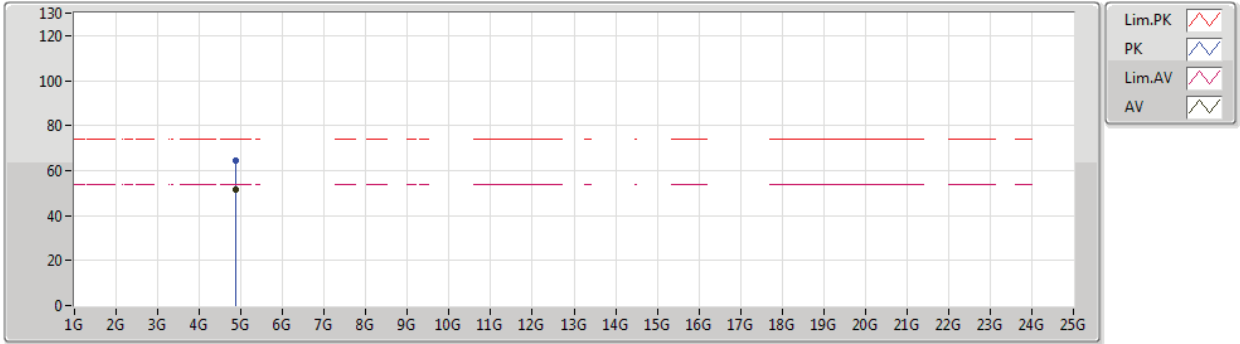


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	46.00	54.00	-8.00	32.09	3	Horizontal	57	2.25	-	13.91	27.37	4.72	-
AV	2.4398G	111.85	Inf	-Inf	32.30	3	Horizontal	57	2.25	-	79.55	27.52	4.78	-
AV	2.4842G	47.85	54.00	-6.15	32.48	3	Horizontal	57	2.25	-	15.37	27.65	4.83	-
PK	2.3898G	57.26	74.00	-16.74	32.09	3	Horizontal	57	2.25	-	25.17	27.37	4.72	-
PK	2.4398G	121.31	Inf	-Inf	32.30	3	Horizontal	57	2.25	-	89.01	27.52	4.78	-
PK	2.4846G	60.09	74.00	-13.91	32.48	3	Horizontal	57	2.25	-	27.61	27.65	4.83	-



802.11g_Nss1,(6Mbps)_2TX
 2437MHz_TX

02/04/2020

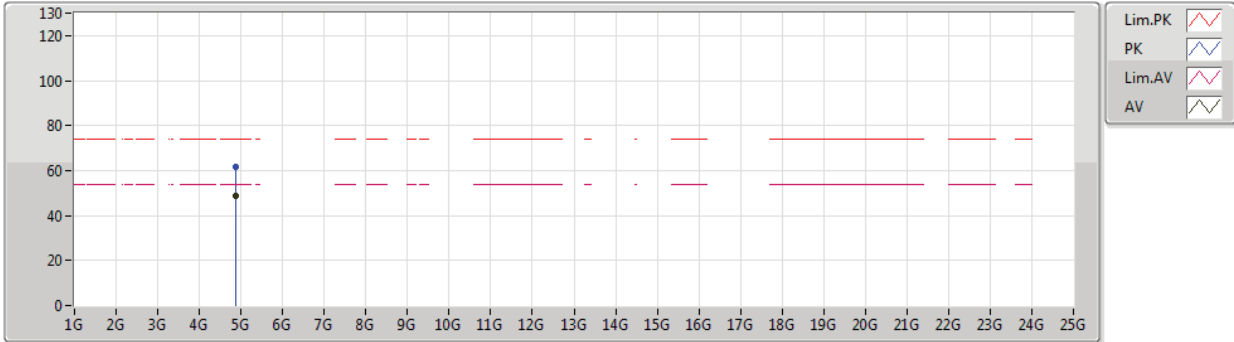


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87424G	51.71	54.00	-2.29	4.41	3	Vertical	343	1.20	-	47.30	31.47	6.81	33.87
PK	4.8746G	64.71	74.00	-9.29	4.41	3	Vertical	343	1.20	-	60.30	31.47	6.81	33.87



802.11g_Nss1,(6Mbps)_2TX
 2437MHz_TX

02/04/2020

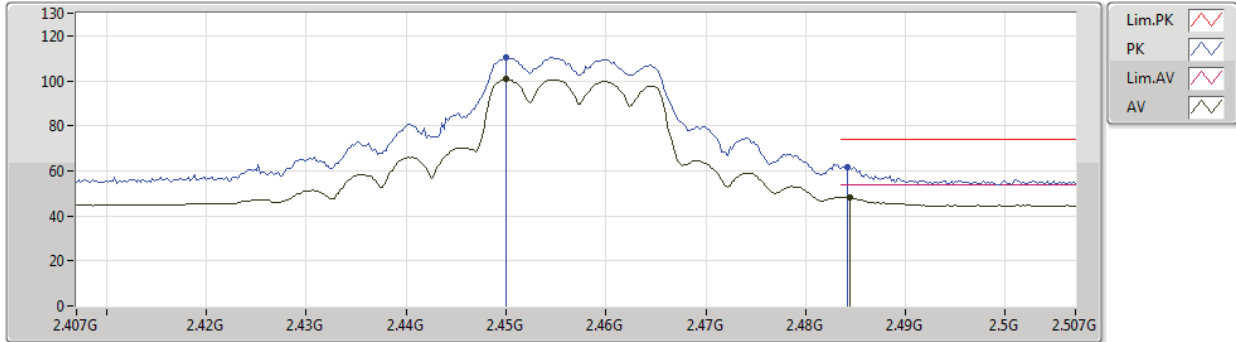


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87436G	48.89	54.00	-5.11	4.41	3	Horizontal	347	1.53	-	44.48	31.47	6.81	33.87
PK	4.8746G	61.88	74.00	-12.12	4.41	3	Horizontal	347	1.53	-	57.47	31.47	6.81	33.87



802.11g_Nss1,(6Mbps)_2TX
 2457MHz_TX

02/04/2020

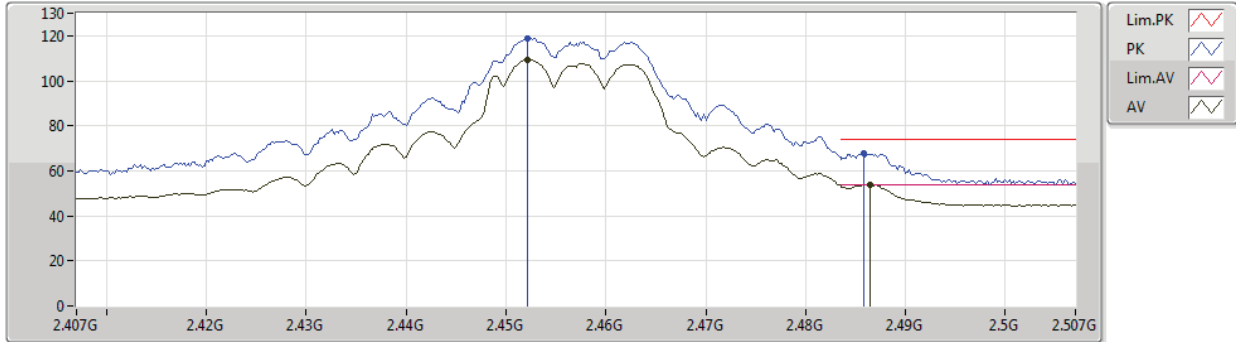


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.45G	100.85	Inf	-Inf	32.34	3	Vertical	204	1.30	-	68.51	27.55	4.79	-
AV	2.4844G	48.44	54.00	-5.56	32.48	3	Vertical	204	1.30	-	15.96	27.65	4.83	-
PK	2.45G	110.61	Inf	-Inf	32.34	3	Vertical	204	1.30	-	78.27	27.55	4.79	-
PK	2.4842G	61.87	74.00	-12.13	32.48	3	Vertical	204	1.30	-	29.39	27.65	4.83	-



802.11g_Nss1,(6Mbps)_2TX
 2457MHz_TX

02/04/2020

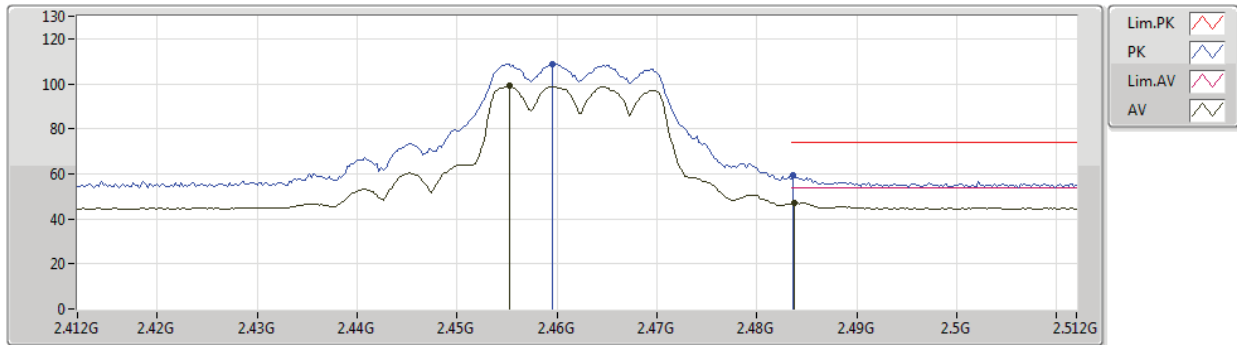


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4522G	109.32	Inf	-Inf	32.35	3	Horizontal	58	2.23	-	76.97	27.56	4.79	-
AV	2.4864G	53.77	54.00	-0.23	32.49	3	Horizontal	58	2.23	-	21.28	27.66	4.83	-
PK	2.4522G	118.81	Inf	-Inf	32.35	3	Horizontal	58	2.23	-	86.46	27.56	4.79	-
PK	2.4858G	67.54	74.00	-6.46	32.49	3	Horizontal	58	2.23	-	35.05	27.66	4.83	-



802.11g_Nss1,(6Mbps)_2TX
 2462MHz_TX

02/04/2020



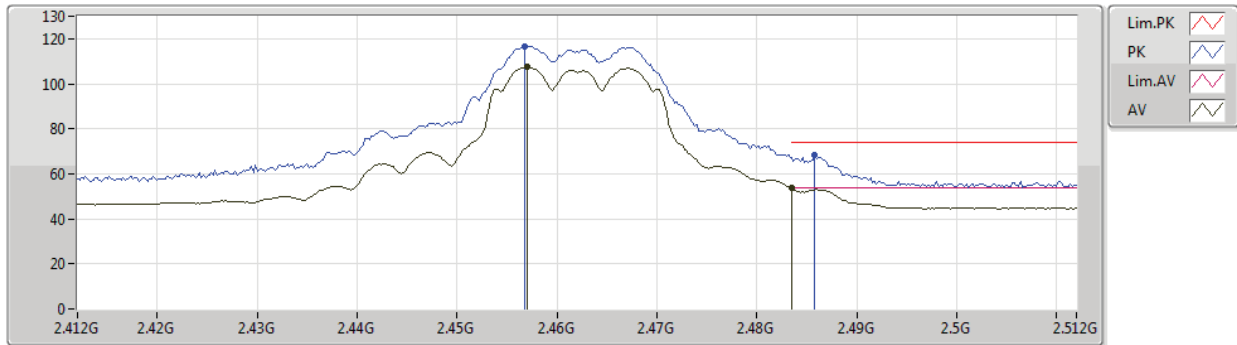
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AV	2.4552G	99.00	Inf	-Inf	32.36	3	Vertical	202	1.37	-	66.64	27.57	4.79	-
AV	2.4838G	47.09	54.00	-6.91	32.48	3	Vertical	202	1.37	-	14.61	27.65	4.83	-
PK	2.4596G	108.64	Inf	-Inf	32.38	3	Vertical	202	1.37	-	76.26	27.58	4.80	-
PK	2.4836G	59.57	74.00	-14.43	32.48	3	Vertical	202	1.37	-	27.09	27.65	4.83	-



802.11g_Nss1,(6Mbps)_2TX

02/04/2020

2462MHz_TX

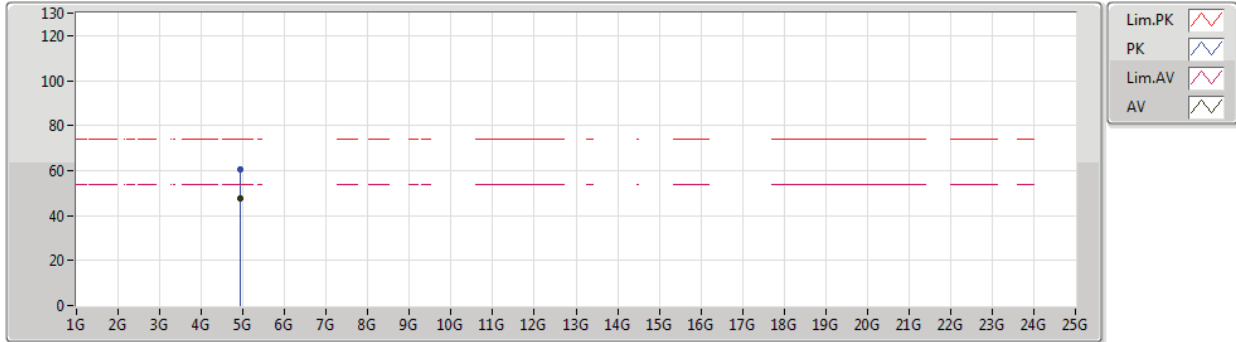


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.457G	107.47	Inf	-Inf	32.37	3	Horizontal	53	2.43	-	75.10	27.57	4.80	-
AV	2.4835G	53.80	54.00	-0.20	32.48	3	Horizontal	53	2.43	-	21.32	27.65	4.83	-
PK	2.4568G	116.55	Inf	-Inf	32.37	3	Horizontal	53	2.43	-	84.18	27.57	4.80	-
PK	2.4858G	68.11	74.00	-5.89	32.49	3	Horizontal	53	2.43	-	35.62	27.66	4.83	-



802.11g_Nss1,(6Mbps)_2TX
 2462MHz_TX

02/04/2020

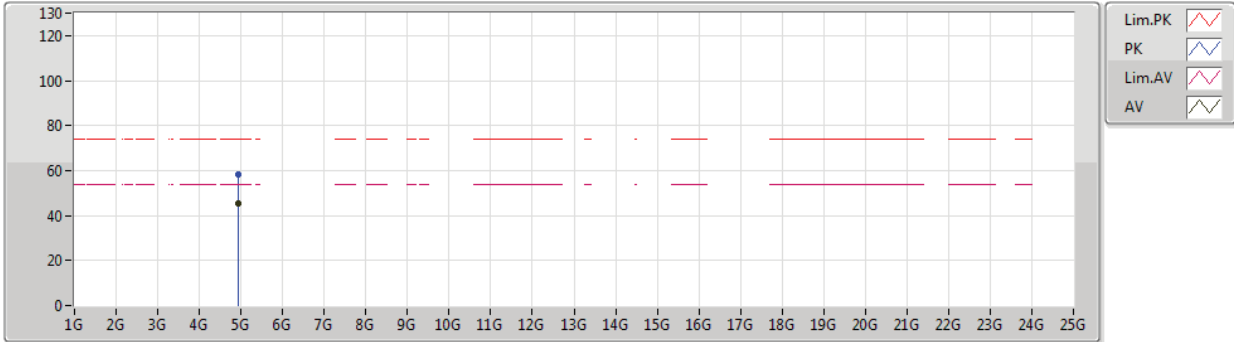


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.93024G	47.71	54.00	-6.29	4.56	3	Vertical	38	1.14	-	43.15	31.57	6.83	33.84
PK	4.93012G	60.64	74.00	-13.36	4.56	3	Vertical	38	1.14	-	56.08	31.57	6.83	33.84



802.11g_Nss1,(6Mbps)_2TX
 2462MHz_TX

02/04/2020



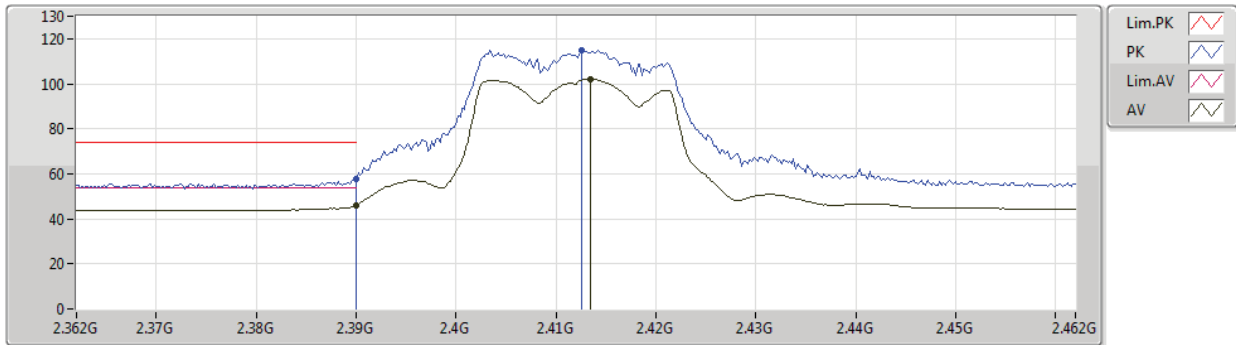
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AV	4.93G	45.30	54.00	-8.70	4.56	3	Horizontal	333	1.71	-	40.74	31.57	6.83	33.84
PK	4.93024G	58.12	74.00	-15.88	4.56	3	Horizontal	333	1.71	-	53.56	31.57	6.83	33.84



802.11ax HEW20_Nss1,(MCS0)_2TX

02/04/2020

2412MHz_TX

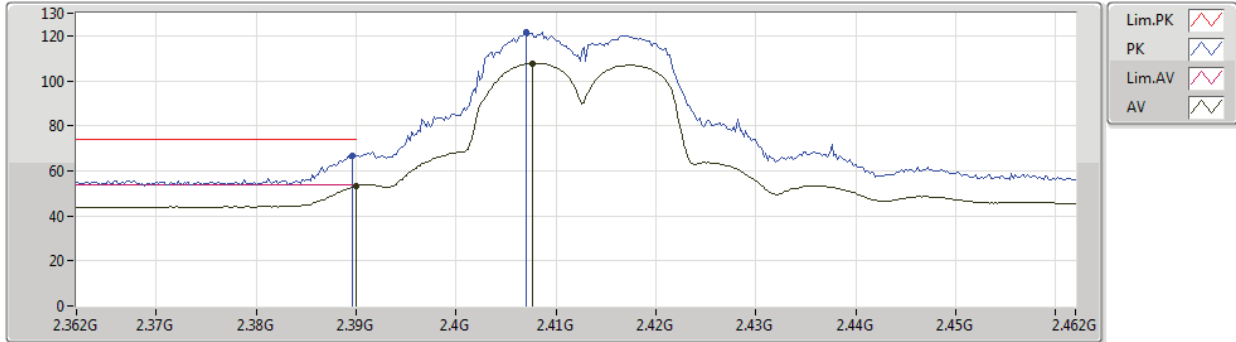


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	45.90	54.00	-8.10	32.09	3	Vertical	326	3.00	-	13.81	27.37	4.72	-
AV	2.4134G	101.90	Inf	-Inf	32.19	3	Vertical	326	3.00	-	69.71	27.44	4.75	-
PK	2.39G	57.79	74.00	-16.21	32.09	3	Vertical	326	3.00	-	25.70	27.37	4.72	-
PK	2.4126G	115.05	Inf	-Inf	32.18	3	Vertical	326	3.00	-	82.87	27.44	4.74	-



802.11ax HEW20_Nss1,(MCS0)_2TX
 2412MHz_TX

02/04/2020



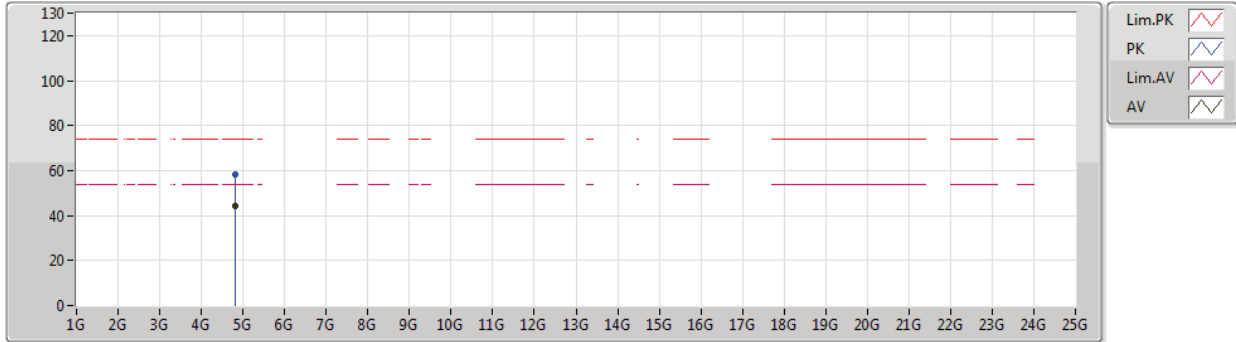
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AV	2.39G	53.15	54.00	-0.85	32.09	3	Horizontal	57	2.02	-	21.06	27.37	4.72	-
AV	2.4076G	107.71	Inf	-Inf	32.16	3	Horizontal	57	2.02	-	75.55	27.42	4.74	-
PK	2.3896G	66.85	74.00	-7.15	32.09	3	Horizontal	57	2.02	-	34.76	27.37	4.72	-
PK	2.407G	121.42	Inf	-Inf	32.16	3	Horizontal	57	2.02	-	89.26	27.42	4.74	-



802.11ax HEW20_Nss1,(MCS0)_2TX

02/04/2020

2412MHz_TX

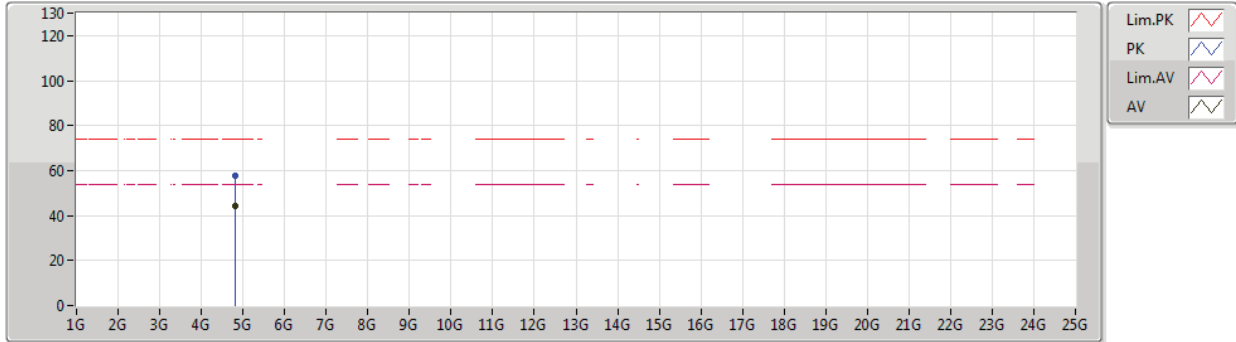


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82556G	44.10	54.00	-9.90	4.28	3	Vertical	350	1.46	-	39.82	31.39	6.79	33.90
PK	4.82448G	58.02	74.00	-15.98	4.27	3	Vertical	350	1.46	-	53.75	31.38	6.79	33.90



802.11ax HEW20_Nss1,(MCS0)_2TX
 2412MHz_TX

02/04/2020



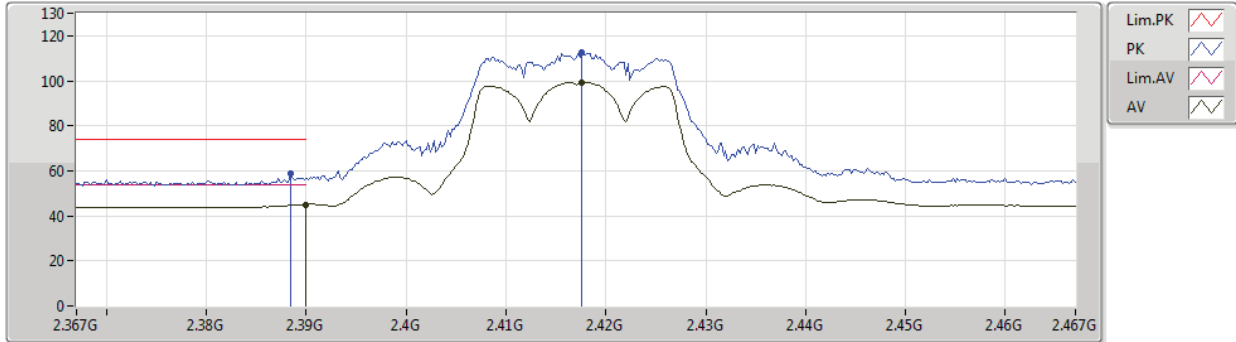
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AV	4.82568G	44.09	54.00	-9.91	4.28	3	Horizontal	330	1.95	-	39.81	31.39	6.79	33.90
PK	4.8264G	57.88	74.00	-16.12	4.28	3	Horizontal	330	1.95	-	53.60	31.39	6.79	33.90



802.11ax HEW20_Nss1,(MCS0)_2TX

02/04/2020

2417MHz_TX

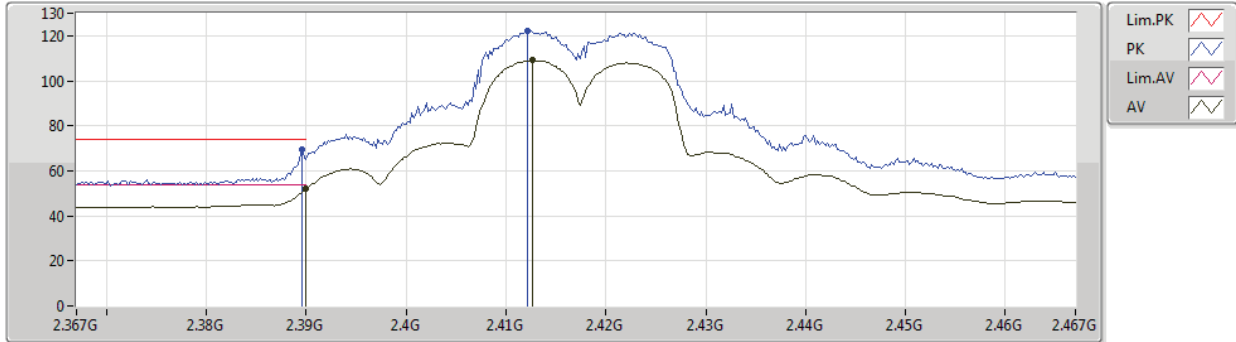


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	45.07	54.00	-8.93	32.09	3	Vertical	205	1.53	-	12.98	27.37	4.72	-
AV	2.4176G	99.44	Inf	-Inf	32.20	3	Vertical	205	1.53	-	67.24	27.45	4.75	-
PK	2.3884G	58.75	74.00	-15.25	32.09	3	Vertical	205	1.53	-	26.66	27.37	4.72	-
PK	2.4176G	112.73	Inf	-Inf	32.20	3	Vertical	205	1.53	-	80.53	27.45	4.75	-



802.11ax HEW20_Nss1,(MCS0)_2TX
 2417MHz_TX

02/04/2020

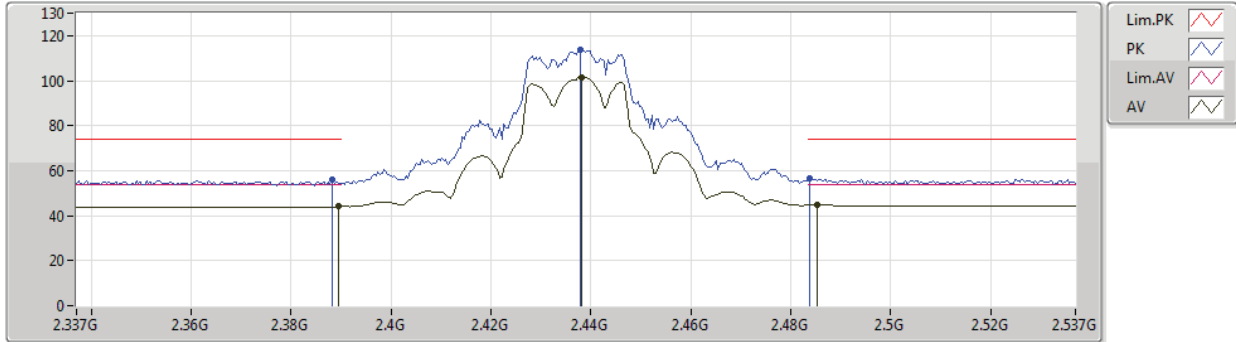


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	52.08	54.00	-1.92	32.09	3	Horizontal	60	2.29	-	19.99	27.37	4.72	-
AV	2.4126G	109.11	Inf	-Inf	32.18	3	Horizontal	60	2.29	-	76.93	27.44	4.74	-
PK	2.3896G	69.47	74.00	-4.53	32.09	3	Horizontal	60	2.29	-	37.38	27.37	4.72	-
PK	2.4122G	122.34	Inf	-Inf	32.18	3	Horizontal	60	2.29	-	90.16	27.44	4.74	-



802.11ax HEW20_Nss1,(MCS0)_2TX
 2437MHz_TX

02/04/2020

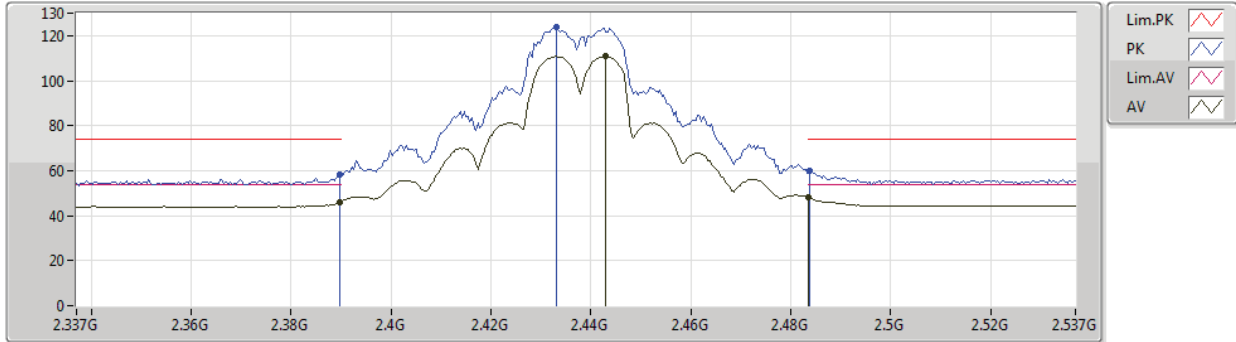


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	44.02	54.00	-9.98	32.09	3	Vertical	204	1.32	-	11.93	27.37	4.72	-
AV	2.4382G	101.58	Inf	-Inf	32.28	3	Vertical	204	1.32	-	69.30	27.51	4.77	-
AV	2.4854G	44.99	54.00	-9.01	32.49	3	Vertical	204	1.32	-	12.50	27.66	4.83	-
PK	2.3882G	55.96	74.00	-18.04	32.08	3	Vertical	204	1.32	-	23.88	27.36	4.72	-
PK	2.4378G	114.00	Inf	-Inf	32.28	3	Vertical	204	1.32	-	81.72	27.51	4.77	-
PK	2.4838G	56.42	74.00	-17.58	32.48	3	Vertical	204	1.32	-	23.94	27.65	4.83	-



802.11ax HEW20_Nss1,(MCS0)_2TX
 2437MHz_TX

02/04/2020



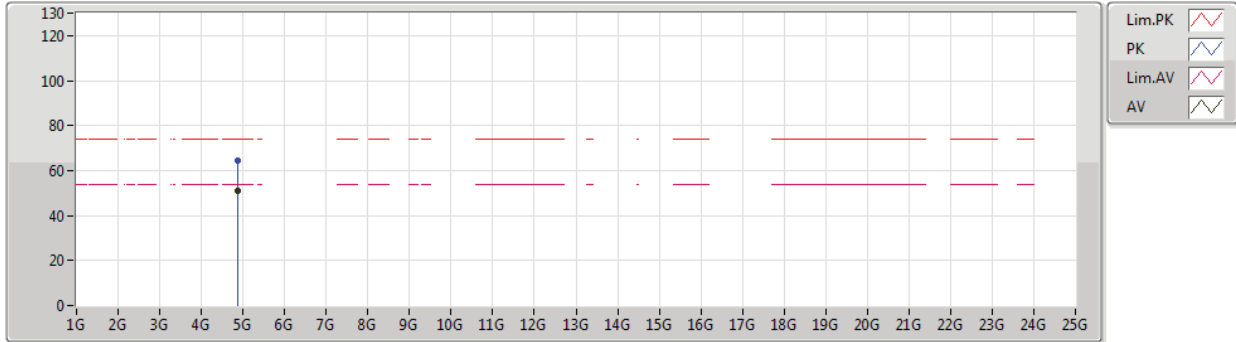
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AV	2.3898G	45.91	54.00	-8.09	32.09	3	Horizontal	61	2.22	-	13.82	27.37	4.72	-
AV	2.443G	110.77	Inf	-Inf	32.31	3	Horizontal	61	2.22	-	78.46	27.53	4.78	-
AV	2.4835G	48.07	54.00	-5.93	32.48	3	Horizontal	61	2.22	-	15.59	27.65	4.83	-
PK	2.3898G	58.21	74.00	-15.79	32.09	3	Horizontal	61	2.22	-	26.12	27.37	4.72	-
PK	2.433G	123.72	Inf	-Inf	32.27	3	Horizontal	61	2.22	-	91.45	27.50	4.77	-
PK	2.4838G	59.93	74.00	-14.07	32.48	3	Horizontal	61	2.22	-	27.45	27.65	4.83	-



802.11ax HEW20_Nss1,(MCS0)_2TX

02/04/2020

2437MHz_TX



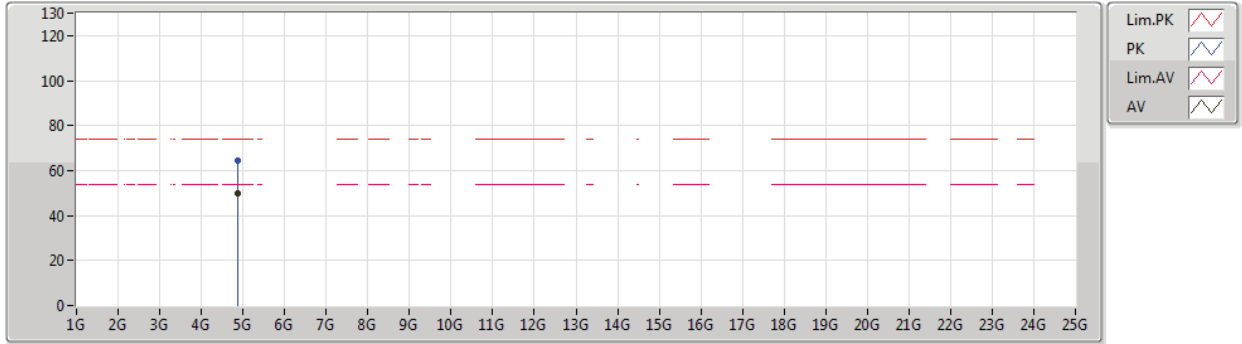
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AV	4.87484G	50.74	54.00	-3.26	4.41	3	Vertical	348	1.20	-	46.33	31.47	6.81	33.87
PK	4.86608G	64.33	74.00	-9.67	4.38	3	Vertical	348	1.20	-	59.95	31.46	6.80	33.88



802.11ax HEW20_Nss1,(MCS0)_2TX

02/04/2020

2437MHz_TX



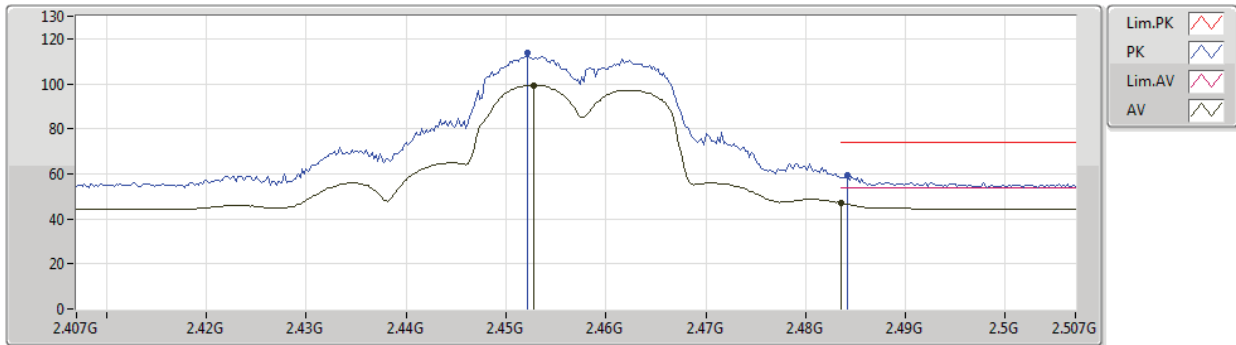
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AV	4.87604G	49.88	54.00	-4.12	4.42	3	Horizontal	331	2.78	-	45.46	31.48	6.81	33.87
PK	4.87448G	64.35	74.00	-9.65	4.41	3	Horizontal	331	2.78	-	59.94	31.47	6.81	33.87



802.11ax HEW20_Nss1,(MCS0)_2TX

02/04/2020

2457MHz_TX



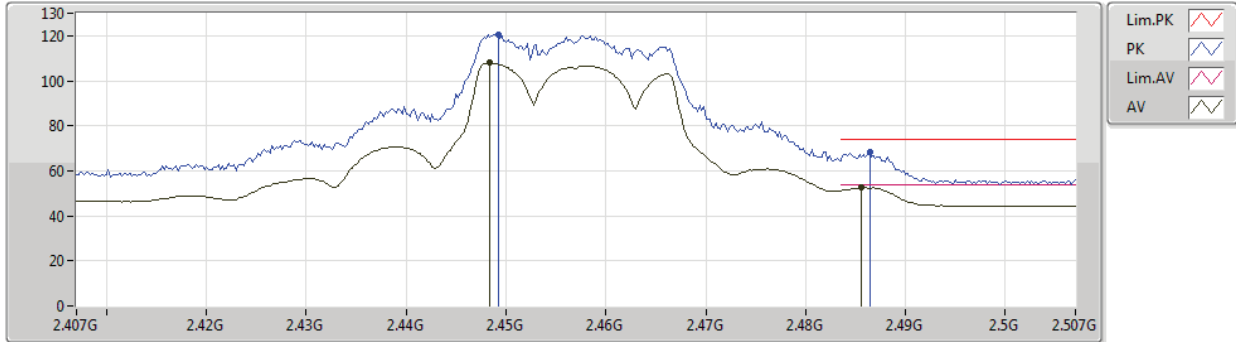
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AV	2.4528G	99.43	Inf	-Inf	32.35	3	Vertical	204	1.30	-	67.08	27.56	4.79	-
AV	2.4835G	47.12	54.00	-6.88	32.48	3	Vertical	204	1.30	-	14.64	27.65	4.83	-
PK	2.4522G	113.47	Inf	-Inf	32.35	3	Vertical	204	1.30	-	81.12	27.56	4.79	-
PK	2.4842G	59.39	74.00	-14.61	32.48	3	Vertical	204	1.30	-	26.91	27.65	4.83	-



802.11ax HEW20_Nss1,(MCS0)_2TX

02/04/2020

2457MHz_TX

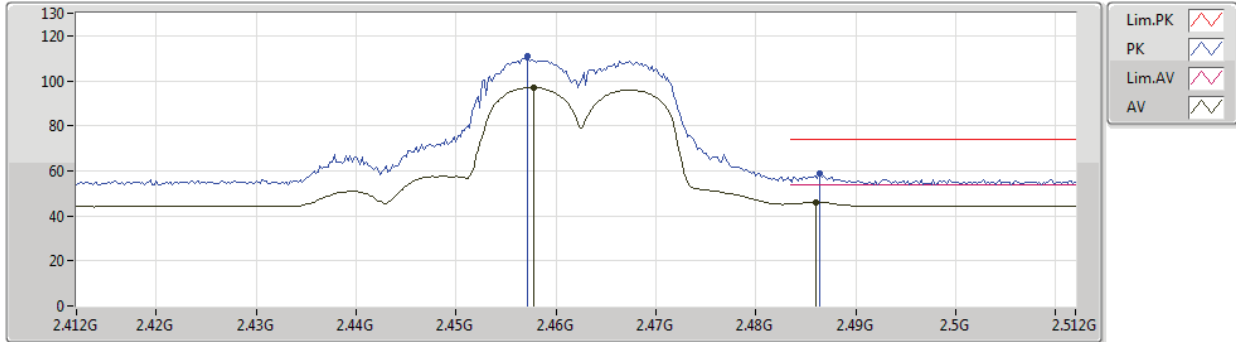


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4484G	107.92	Inf	-Inf	32.34	3	Horizontal	61	2.22	-	75.58	27.55	4.79	-
AV	2.4856G	52.54	54.00	-1.46	32.49	3	Horizontal	61	2.22	-	20.05	27.66	4.83	-
PK	2.4492G	120.34	Inf	-Inf	32.34	3	Horizontal	61	2.22	-	88.00	27.55	4.79	-
PK	2.4864G	68.46	74.00	-5.54	32.49	3	Horizontal	61	2.22	-	35.97	27.66	4.83	-



802.11ax HEW20_Nss1,(MCS0)_2TX
 2462MHz_TX

02/04/2020



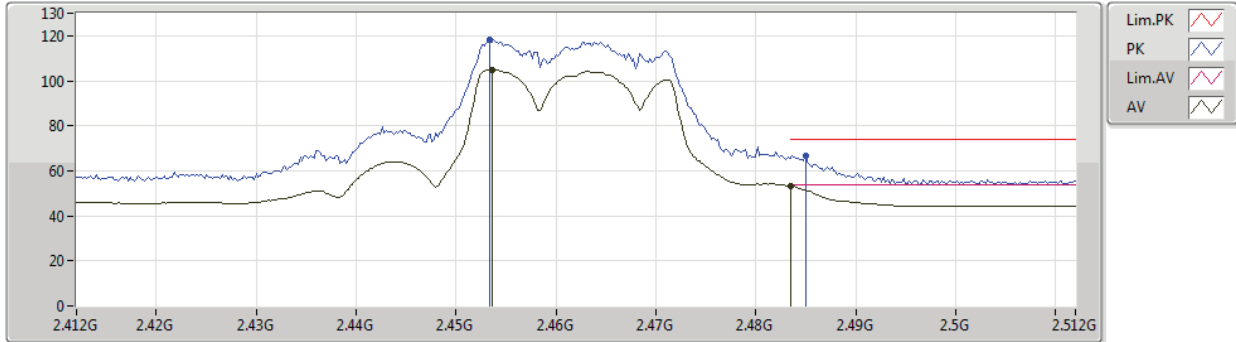
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AV	2.4578G	97.07	Inf	-Inf	32.37	3	Vertical	203	1.36	-	64.70	27.57	4.80	-
AV	2.486G	45.90	54.00	-8.10	32.49	3	Vertical	203	1.36	-	13.41	27.66	4.83	-
PK	2.4572G	110.69	Inf	-Inf	32.37	3	Vertical	203	1.36	-	78.32	27.57	4.80	-
PK	2.4864G	58.68	74.00	-15.32	32.49	3	Vertical	203	1.36	-	26.19	27.66	4.83	-



802.11ax HEW20_Nss1,(MCS0)_2TX

02/04/2020

2462MHz_TX



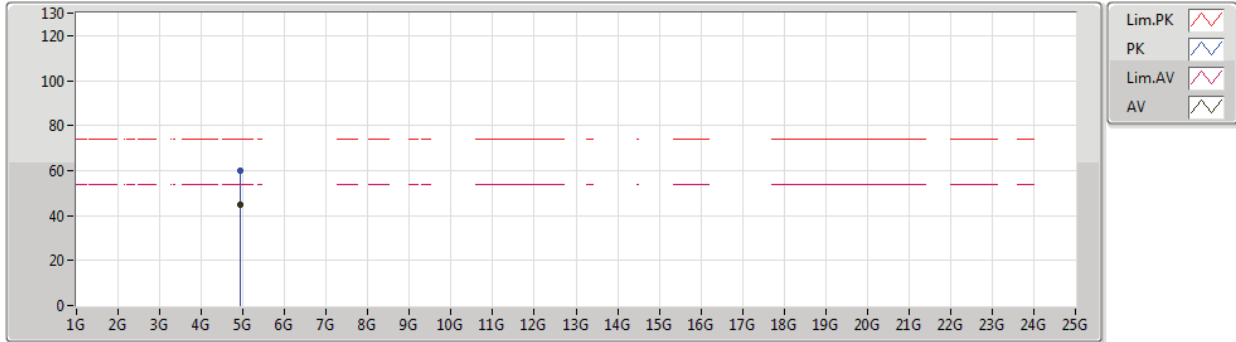
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AV	2.4536G	104.93	Inf	-Inf	32.35	3	Horizontal	63	1.99	-	72.58	27.56	4.79	-
AV	2.4835G	53.08	54.00	-0.92	32.48	3	Horizontal	63	1.99	-	20.60	27.65	4.83	-
PK	2.4534G	118.19	Inf	-Inf	32.35	3	Horizontal	63	1.99	-	85.84	27.56	4.79	-
PK	2.485G	66.53	74.00	-7.47	32.48	3	Horizontal	63	1.99	-	34.05	27.65	4.83	-



802.11ax HEW20_Nss1,(MCS0)_2TX

02/04/2020

2462MHz_TX



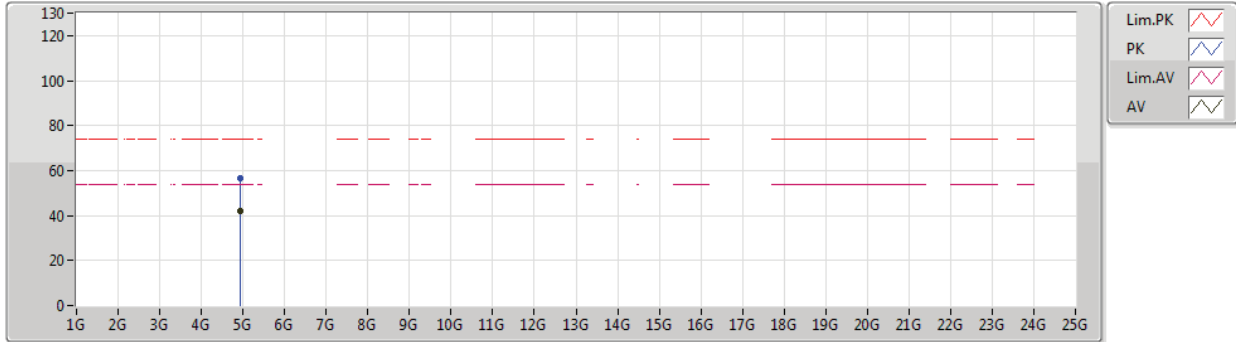
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AV	4.92604G	44.89	54.00	-9.11	4.55	3	Vertical	23	1.91	-	40.34	31.57	6.82	33.84
PK	4.92628G	59.88	74.00	-14.12	4.55	3	Vertical	23	1.91	-	55.33	31.57	6.82	33.84



802.11ax HEW20_Nss1,(MCS0)_2TX

02/04/2020

2462MHz_TX

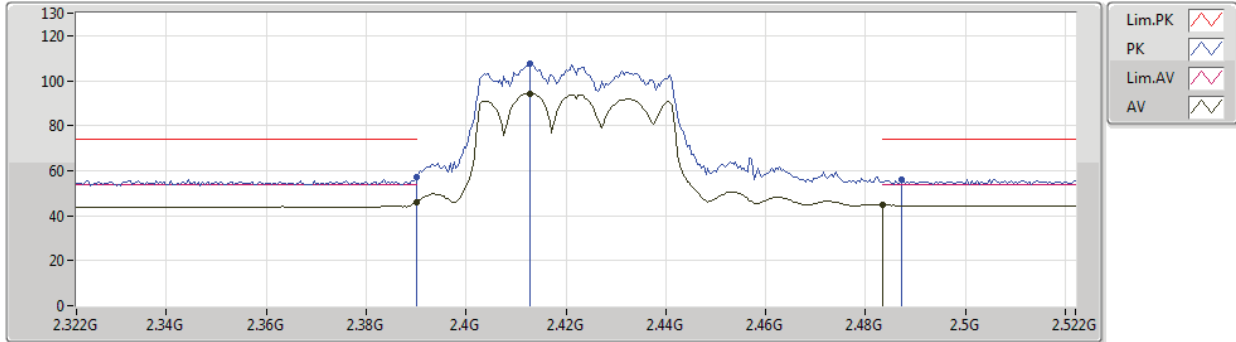


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AV	4.92676G	42.13	54.00	-11.87	4.55	3	Horizontal	340	1.14	-	37.58	31.57	6.82	33.84
PK	4.92628G	56.34	74.00	-17.66	4.55	3	Horizontal	340	1.14	-	51.79	31.57	6.82	33.84



802.11ax HEW40_Nss1,(MCS0)_2TX
 2422MHz_TX

02/04/2020

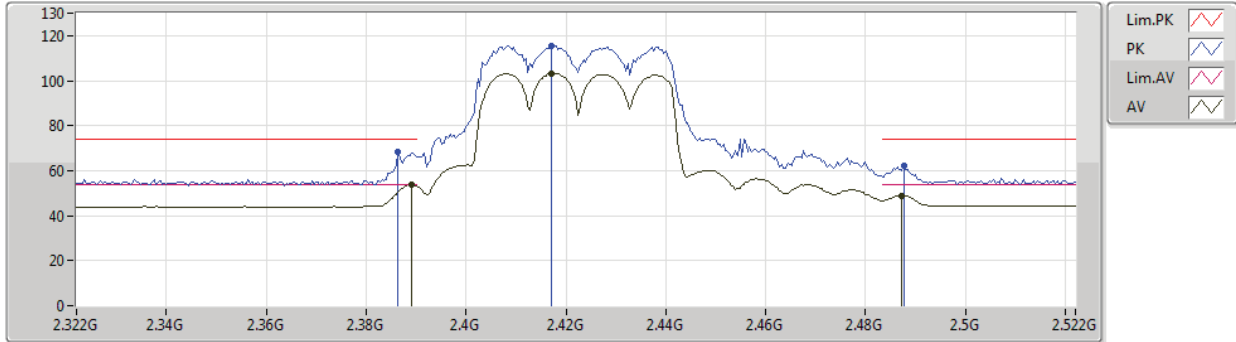


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	46.06	54.00	-7.94	32.09	3	Vertical	202	1.52	-	13.97	27.37	4.72	-
AV	2.4128G	94.41	Inf	-Inf	32.18	3	Vertical	202	1.52	-	62.23	27.44	4.74	-
AV	2.4835G	44.80	54.00	-9.20	32.48	3	Vertical	202	1.52	-	12.32	27.65	4.83	-
PK	2.39G	56.95	74.00	-17.05	32.09	3	Vertical	202	1.52	-	24.86	27.37	4.72	-
PK	2.4128G	107.62	Inf	-Inf	32.18	3	Vertical	202	1.52	-	75.44	27.44	4.74	-
PK	2.4872G	56.03	74.00	-17.97	32.49	3	Vertical	202	1.52	-	23.54	27.66	4.83	-



802.11ax HEW40_Nss1,(MCS0)_2TX
 2422MHz_TX

02/04/2020



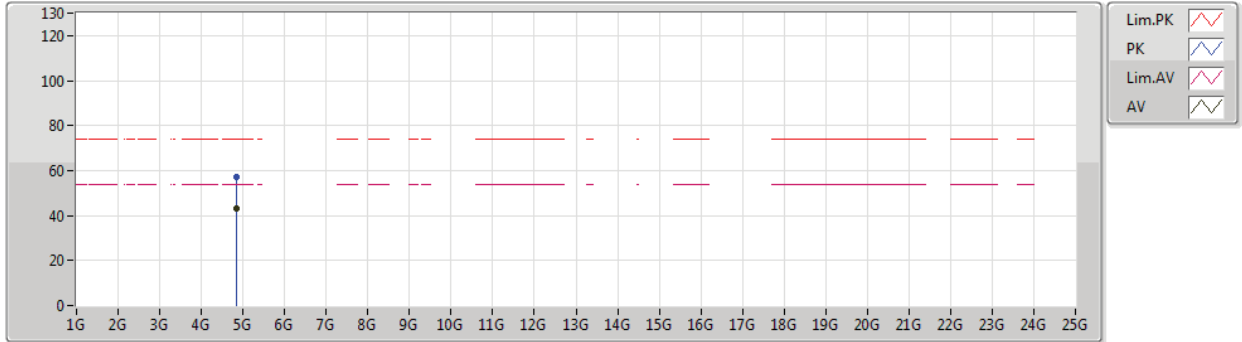
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AV	2.3892G	53.77	54.00	-0.23	32.09	3	Horizontal	57	1.99	-	21.68	27.37	4.72	-
AV	2.4172G	103.27	Inf	-Inf	32.20	3	Horizontal	57	1.99	-	71.07	27.45	4.75	-
AV	2.4872G	48.99	54.00	-5.01	32.49	3	Horizontal	57	1.99	-	16.50	27.66	4.83	-
PK	2.3864G	68.18	74.00	-5.82	32.07	3	Horizontal	57	1.99	-	36.11	27.36	4.71	-
PK	2.4172G	115.64	Inf	-Inf	32.20	3	Horizontal	57	1.99	-	83.44	27.45	4.75	-
PK	2.4876G	62.43	74.00	-11.57	32.49	3	Horizontal	57	1.99	-	29.94	27.66	4.83	-



802.11ax HEW40_Nss1,(MCS0)_2TX

02/04/2020

2422MHz_TX



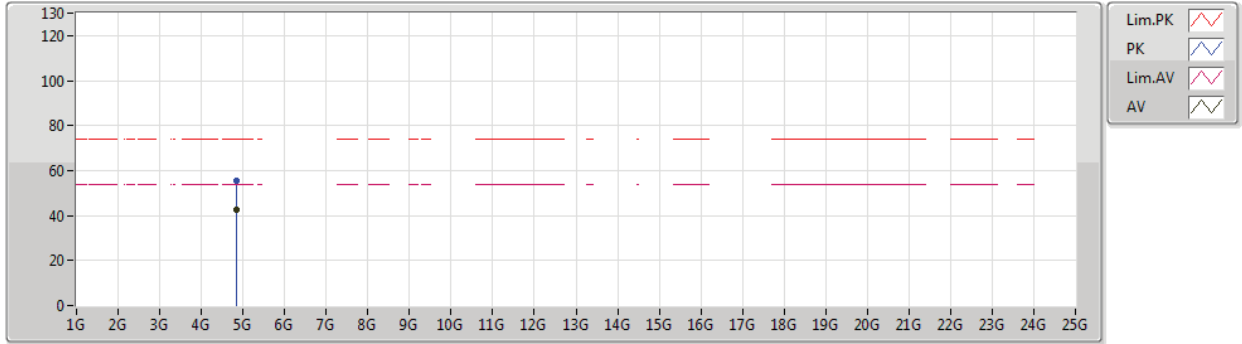
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AV	4.845G	42.90	54.00	-11.10	4.33	3	Vertical	347	1.37	-	38.57	31.42	6.80	33.89
PK	4.8464G	56.91	74.00	-17.09	4.33	3	Vertical	347	1.37	-	52.58	31.42	6.80	33.89



802.11ax HEW40_Nss1,(MCS0)_2TX

02/04/2020

2422MHz_TX

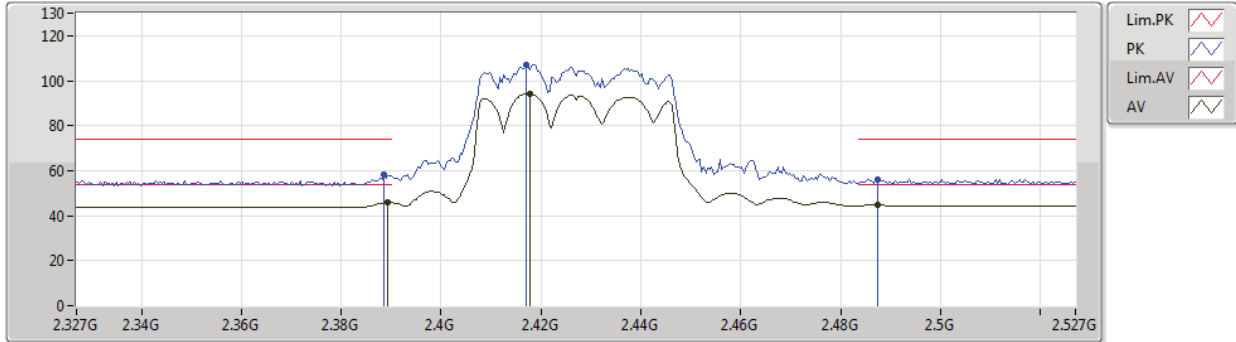


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.8464G	42.57	54.00	-11.43	4.33	3	Horizontal	329	2.68	-	38.24	31.42	6.80	33.89
PK	4.8454G	55.42	74.00	-18.58	4.33	3	Horizontal	329	2.68	-	51.09	31.42	6.80	33.89



802.11ax HEW40_Nss1,(MCS0)_2TX
 2427MHz_TX

02/04/2020

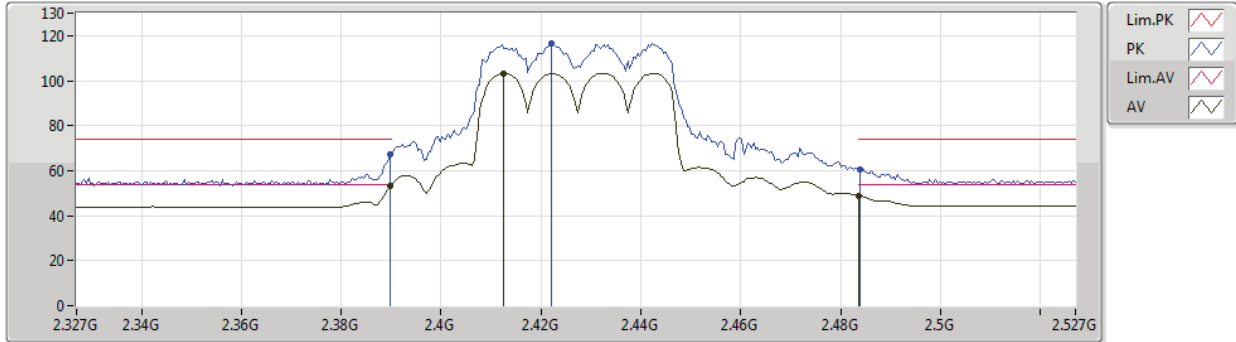


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	45.98	54.00	-8.02	32.09	3	Vertical	203	1.52	-	13.89	27.37	4.72	-
AV	2.4178G	94.36	Inf	-Inf	32.20	3	Vertical	203	1.52	-	62.16	27.45	4.75	-
AV	2.4874G	44.73	54.00	-9.27	32.49	3	Vertical	203	1.52	-	12.24	27.66	4.83	-
PK	2.3886G	58.04	74.00	-15.96	32.09	3	Vertical	203	1.52	-	25.95	27.37	4.72	-
PK	2.417G	107.10	Inf	-Inf	32.20	3	Vertical	203	1.52	-	74.90	27.45	4.75	-
PK	2.4874G	55.90	74.00	-18.10	32.49	3	Vertical	203	1.52	-	23.41	27.66	4.83	-



802.11ax HEW40_Nss1,(MCS0)_2TX
 2427MHz_TX

02/04/2020

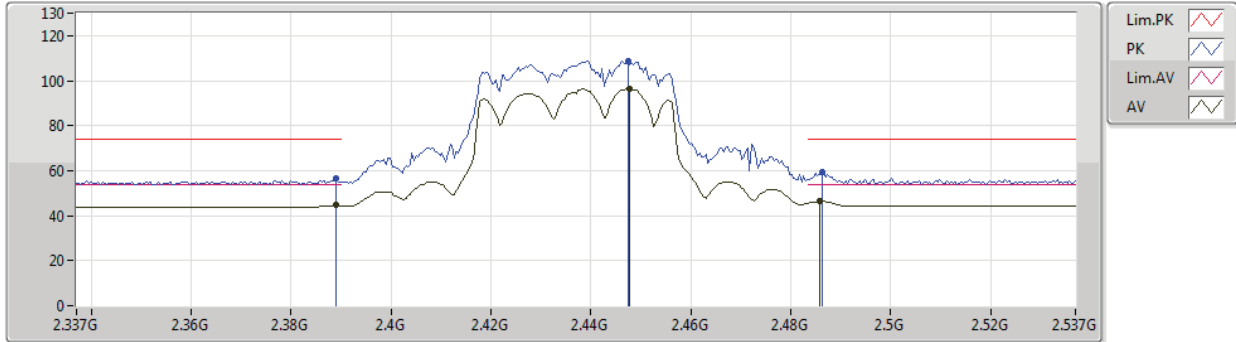


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.28	54.00	-0.72	32.09	3	Horizontal	58	2.26	-	21.19	27.37	4.72	-
AV	2.4126G	103.35	Inf	-Inf	32.18	3	Horizontal	58	2.26	-	71.17	27.44	4.74	-
AV	2.4835G	48.91	54.00	-5.09	32.48	3	Horizontal	58	2.26	-	16.43	27.65	4.83	-
PK	2.3898G	67.00	74.00	-7.00	32.09	3	Horizontal	58	2.26	-	34.91	27.37	4.72	-
PK	2.4222G	116.38	Inf	-Inf	32.23	3	Horizontal	58	2.26	-	84.15	27.47	4.76	-
PK	2.4838G	60.78	74.00	-13.22	32.48	3	Horizontal	58	2.26	-	28.30	27.65	4.83	-



802.11ax HEW40_Nss1,(MCS0)_2TX
 2437MHz_TX

02/04/2020

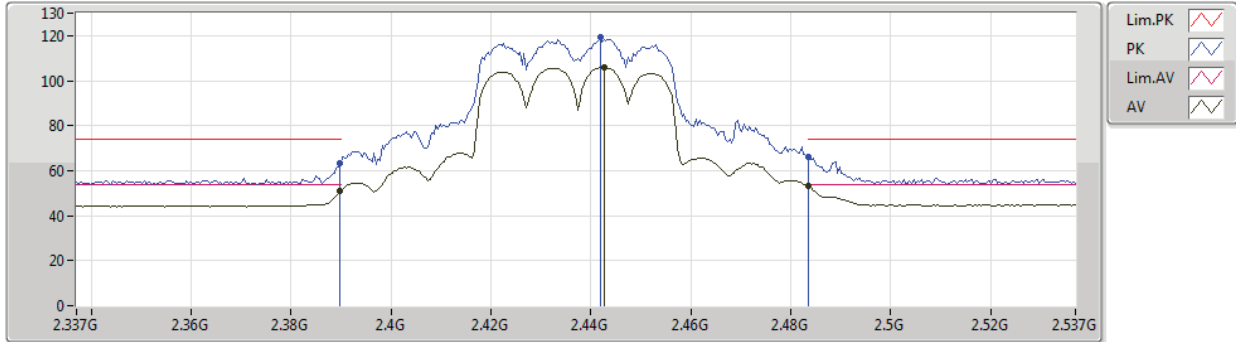


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.389G	44.55	54.00	-9.45	32.09	3	Vertical	204	1.31	-	12.46	27.37	4.72	-
AV	2.4478G	96.43	Inf	-Inf	32.33	3	Vertical	204	1.31	-	64.10	27.54	4.79	-
AV	2.4858G	46.40	54.00	-7.60	32.49	3	Vertical	204	1.31	-	13.91	27.66	4.83	-
PK	2.389G	56.38	74.00	-17.62	32.09	3	Vertical	204	1.31	-	24.29	27.37	4.72	-
PK	2.4474G	108.95	Inf	-Inf	32.33	3	Vertical	204	1.31	-	76.62	27.54	4.79	-
PK	2.4862G	59.13	74.00	-14.87	32.49	3	Vertical	204	1.31	-	26.64	27.66	4.83	-



802.11ax HEW40_Nss1,(MCS0)_2TX
 2437MHz_TX

02/04/2020

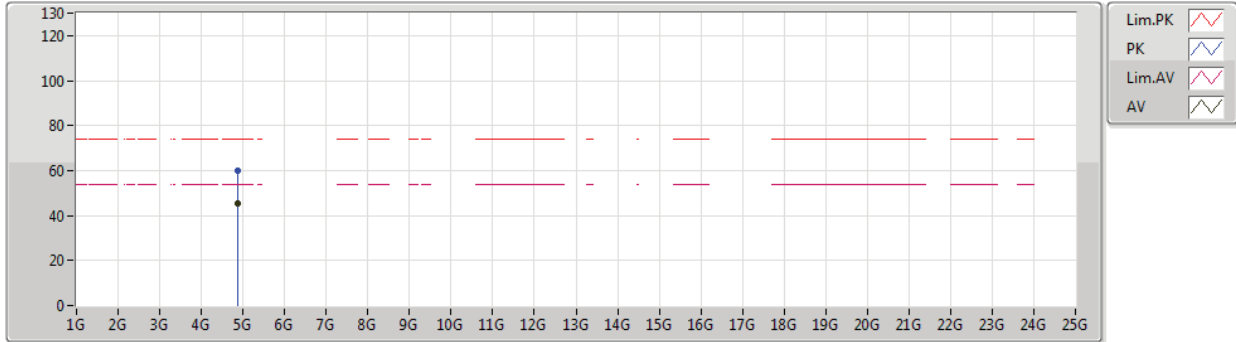


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	50.75	54.00	-3.25	32.09	3	Horizontal	54	2.25	-	18.66	27.37	4.72	-
AV	2.4426G	106.01	Inf	-Inf	32.31	3	Horizontal	54	2.25	-	73.70	27.53	4.78	-
AV	2.4835G	53.14	54.00	-0.86	32.48	3	Horizontal	54	2.25	-	20.66	27.65	4.83	-
PK	2.3898G	63.10	74.00	-10.90	32.09	3	Horizontal	54	2.25	-	31.01	27.37	4.72	-
PK	2.4418G	119.13	Inf	-Inf	32.31	3	Horizontal	54	2.25	-	86.82	27.53	4.78	-
PK	2.4835G	66.25	74.00	-7.75	32.48	3	Horizontal	54	2.25	-	33.77	27.65	4.83	-



802.11ax HEW40_Nss1,(MCS0)_2TX
 2437MHz_TX

02/04/2020

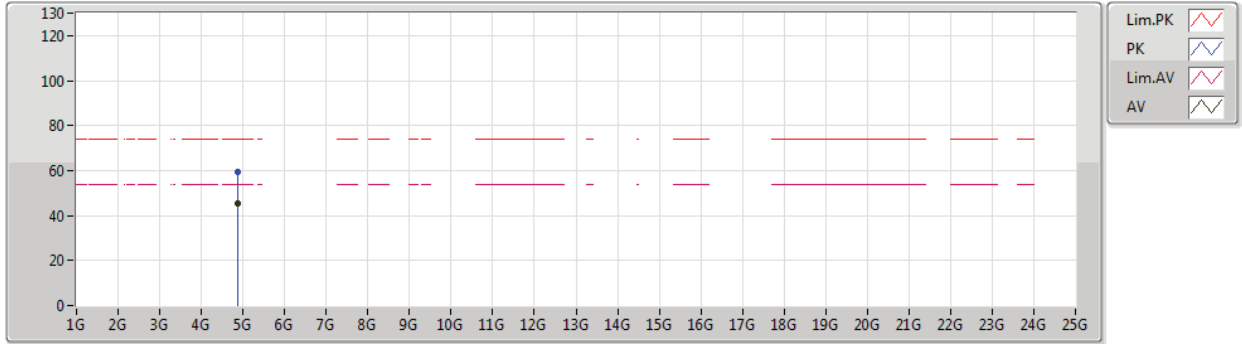


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.8658G	45.61	54.00	-8.39	4.38	3	Vertical	346	1.24	-	41.23	31.46	6.80	33.88
PK	4.8766G	59.94	74.00	-14.06	4.42	3	Vertical	346	1.24	-	55.52	31.48	6.81	33.87



802.11ax HEW40_Nss1,(MCS0)_2TX
 2437MHz_TX

02/04/2020

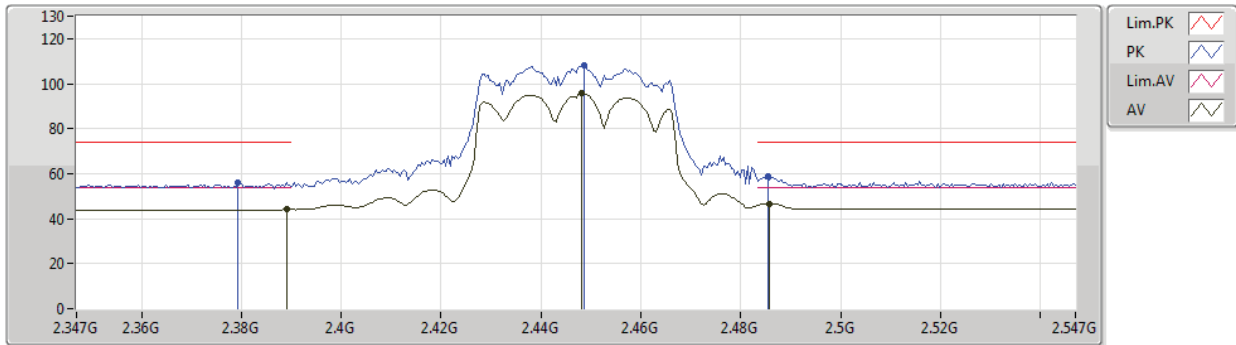


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.8664G	45.25	54.00	-8.75	4.38	3	Horizontal	334	2.53	-	40.87	31.46	6.80	33.88
PK	4.8664G	59.26	74.00	-14.74	4.38	3	Horizontal	334	2.53	-	54.88	31.46	6.80	33.88



802.11ax HEW40_Nss1,(MCS0)_2TX
 2447MHz_TX

02/04/2020

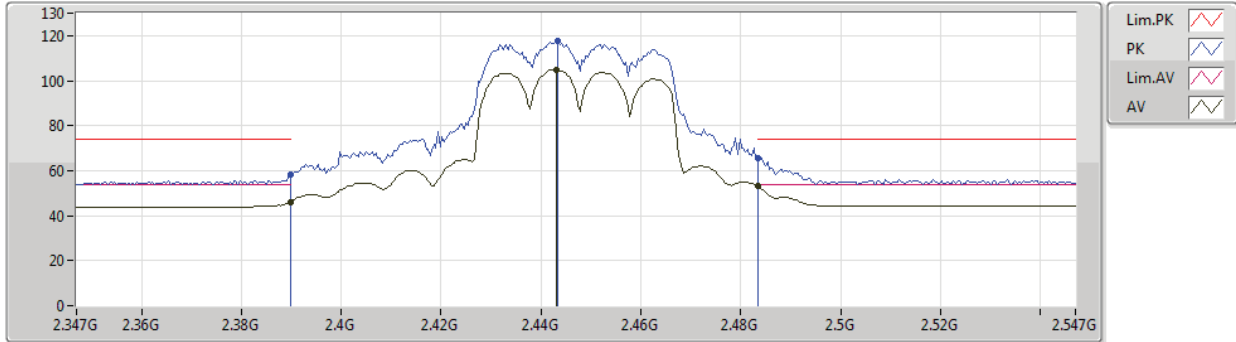


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.389G	44.03	54.00	-9.97	32.09	3	Vertical	205	1.31	-	11.94	27.37	4.72	-
AV	2.4482G	95.63	Inf	-Inf	32.33	3	Vertical	205	1.31	-	63.30	27.54	4.79	-
AV	2.4858G	46.71	54.00	-7.29	32.49	3	Vertical	205	1.31	-	14.22	27.66	4.83	-
PK	2.3794G	56.28	74.00	-17.72	32.05	3	Vertical	205	1.31	-	24.23	27.34	4.71	-
PK	2.4486G	108.17	Inf	-Inf	32.34	3	Vertical	205	1.31	-	75.83	27.55	4.79	-
PK	2.4854G	58.56	74.00	-15.44	32.49	3	Vertical	205	1.31	-	26.07	27.66	4.83	-



802.11ax HEW40_Nss1,(MCS0)_2TX
 2447MHz_TX

02/04/2020



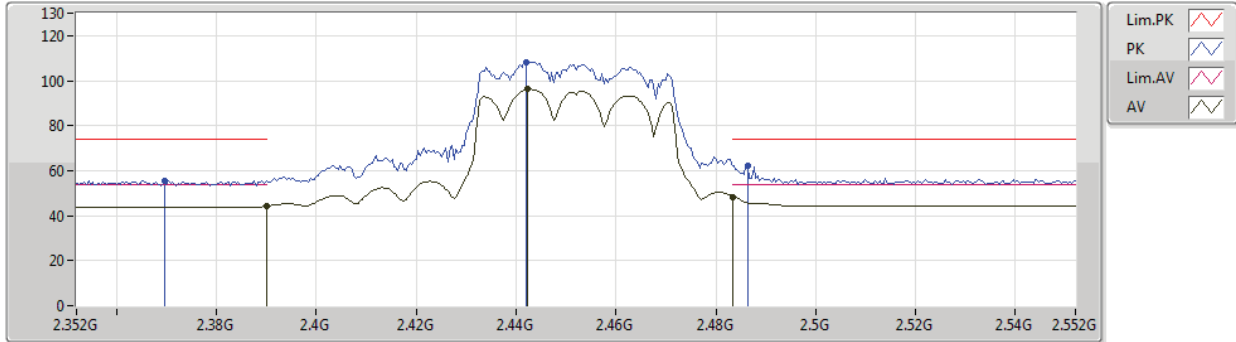
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	46.18	54.00	-7.82	32.09	3	Horizontal	61	2.24	-	14.09	27.37	4.72	-
AV	2.443G	105.00	Inf	-Inf	32.31	3	Horizontal	61	2.24	-	72.69	27.53	4.78	-
AV	2.4835G	53.19	54.00	-0.81	32.48	3	Horizontal	61	2.24	-	20.71	27.65	4.83	-
PK	2.3898G	58.33	74.00	-15.67	32.09	3	Horizontal	61	2.24	-	26.24	27.37	4.72	-
PK	2.4434G	117.76	Inf	-Inf	32.31	3	Horizontal	61	2.24	-	85.45	27.53	4.78	-
PK	2.4835G	65.75	74.00	-8.25	32.48	3	Horizontal	61	2.24	-	33.27	27.65	4.83	-



802.11ax HEW40_Nss1,(MCS0)_2TX

02/04/2020

2452MHz_TX

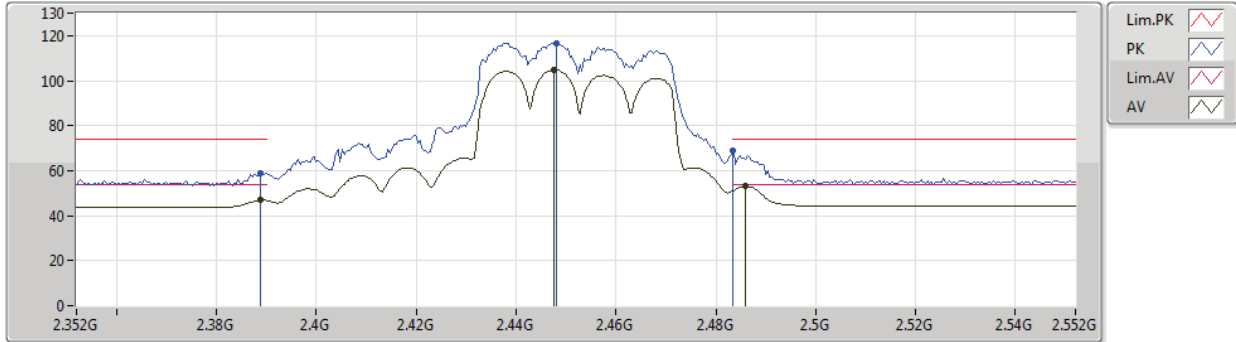


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	44.03	54.00	-9.97	32.09	3	Vertical	204	1.30	-	11.94	27.37	4.72	-
AV	2.4424G	96.23	Inf	-Inf	32.31	3	Vertical	204	1.30	-	63.92	27.53	4.78	-
AV	2.4835G	48.25	54.00	-5.75	32.48	3	Vertical	204	1.30	-	15.77	27.65	4.83	-
PK	2.3696G	55.60	74.00	-18.40	32.00	3	Vertical	204	1.30	-	23.60	27.31	4.69	-
PK	2.442G	108.42	Inf	-Inf	32.31	3	Vertical	204	1.30	-	76.11	27.53	4.78	-
PK	2.4864G	62.33	74.00	-11.67	32.49	3	Vertical	204	1.30	-	29.84	27.66	4.83	-



802.11ax HEW40_Nss1,(MCS0)_2TX
 2452MHz_TX

02/04/2020



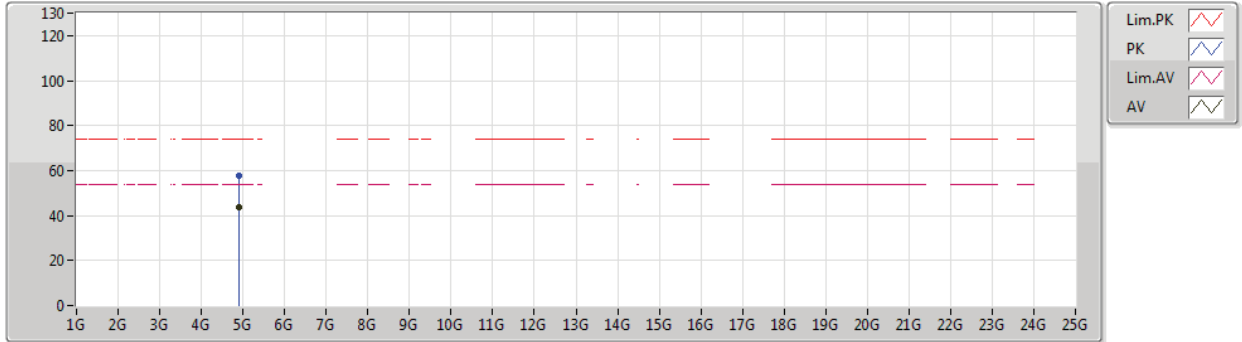
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AV	2.3888G	46.84	54.00	-7.16	32.09	3	Horizontal	61	2.22	-	14.75	27.37	4.72	-
AV	2.4476G	104.83	Inf	-Inf	32.33	3	Horizontal	61	2.22	-	72.50	27.54	4.79	-
AV	2.486G	53.16	54.00	-0.84	32.49	3	Horizontal	61	2.22	-	20.67	27.66	4.83	-
PK	2.3888G	58.98	74.00	-15.02	32.09	3	Horizontal	61	2.22	-	26.89	27.37	4.72	-
PK	2.448G	116.83	Inf	-Inf	32.33	3	Horizontal	61	2.22	-	84.50	27.54	4.79	-
PK	2.4835G	69.00	74.00	-5.00	32.48	3	Horizontal	61	2.22	-	36.52	27.65	4.83	-



802.11ax HEW40_Nss1,(MCS0)_2TX

02/04/2020

2452MHz_TX



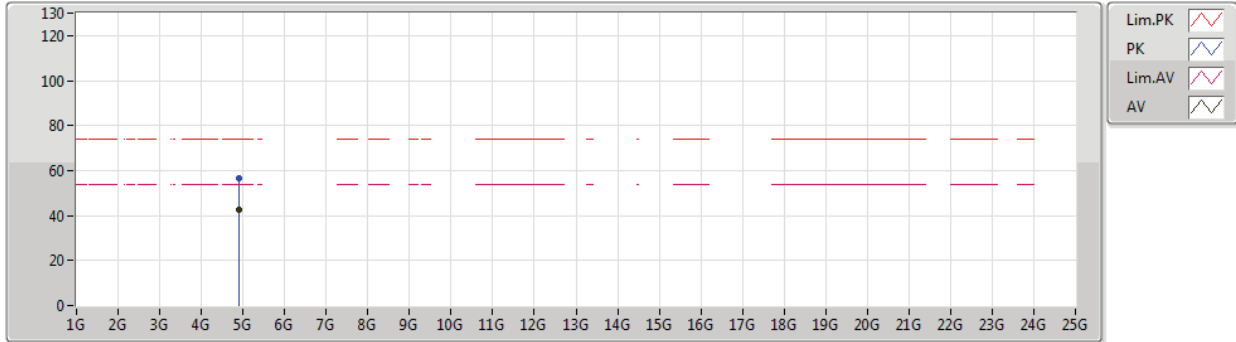
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.9056G	43.93	54.00	-10.07	4.49	3	Vertical	343	1.23	-	39.44	31.53	6.82	33.86
PK	4.9068G	57.48	74.00	-16.52	4.49	3	Vertical	343	1.23	-	52.99	31.53	6.82	33.86



802.11ax HEW40_Nss1,(MCS0)_2TX

02/04/2020

2452MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.9048G	42.48	54.00	-11.52	4.49	3	Horizontal	331	2.64	-	37.99	31.53	6.82	33.86
PK	4.9066G	56.65	74.00	-17.35	4.49	3	Horizontal	331	2.64	-	52.16	31.53	6.82	33.86



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	-	-	-	-	-	-	-	-	-	-	-
VHT40_Nss1,(MCS0)_2TX	Pass	PK	600.36M	41.94	46.00	-4.06	3	Horizontal	0	1.00	-



RSE TX below 1GHz
Non Beamforming Outdoor Sample 3 Radio 3

Appendix F.11

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	61.04M	25.97	40.00	-14.03	3	Vertical	360	1.00	-
2437MHz	Pass	PK	107.6M	23.34	43.50	-20.16	3	Vertical	360	1.00	-
2437MHz	Pass	PK	241.46M	34.51	46.00	-11.49	3	Vertical	360	1.00	-
2437MHz	Pass	PK	445.16M	31.04	46.00	-14.96	3	Vertical	360	1.00	-
2437MHz	Pass	PK	600.36M	41.66	46.00	-4.34	3	Vertical	360	1.00	-
2437MHz	Pass	QP	41.64M	35.73	40.00	-4.27	3	Vertical	182	1.00	-
2437MHz	Pass	PK	41.64M	25.77	40.00	-14.23	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	92.08M	21.00	43.50	-22.50	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	113.42M	22.38	43.50	-21.12	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	577.08M	36.69	46.00	-9.31	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	600.36M	41.94	46.00	-4.06	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	720.64M	30.08	46.00	-15.92	3	Horizontal	0	1.00	-

Remark :

Page No. : F2 of F4

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

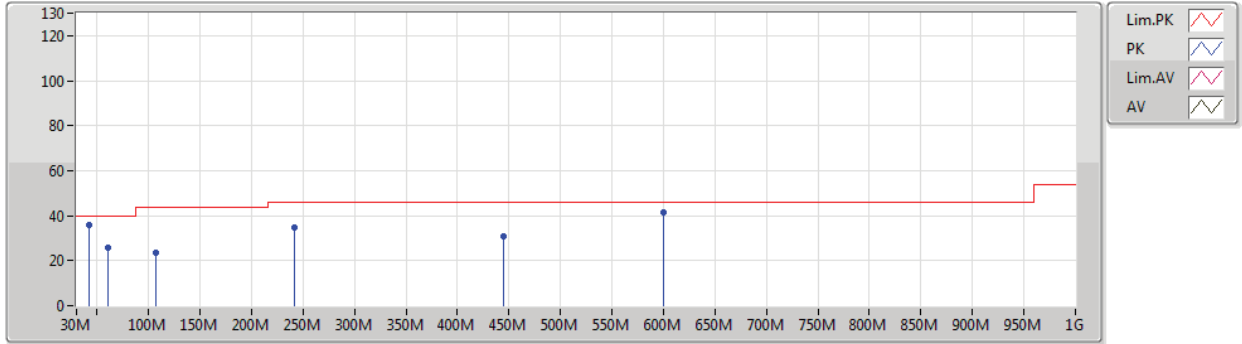
9D1735



VHT40_Nss1,(MCS0)_2TX

08/04/2020

2437MHz_PoE



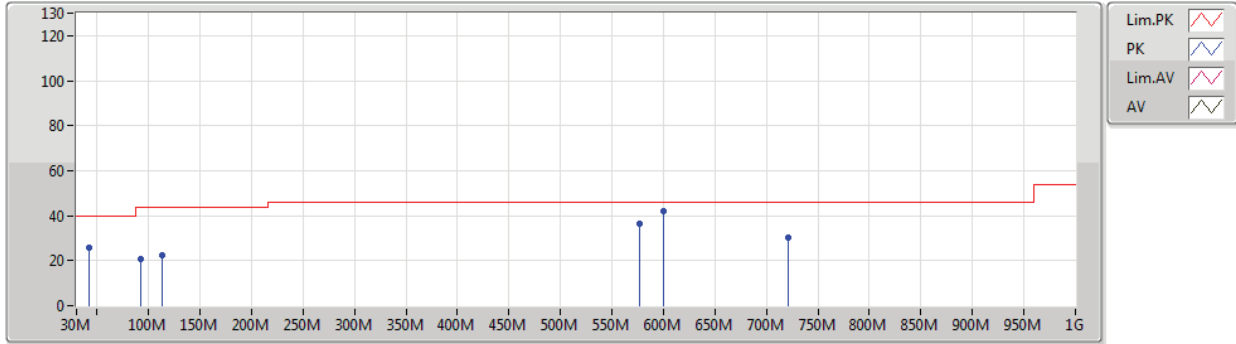
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	61.04M	25.97	40.00	-14.03	-25.64	3	Vertical	360	1.00	-	51.61	10.82	0.62	37.08
PK	107.6M	23.34	43.50	-20.16	-20.20	3	Vertical	360	1.00	-	43.54	15.71	0.84	36.75
PK	241.46M	34.51	46.00	-11.49	-18.62	3	Vertical	360	1.00	-	53.13	16.52	1.27	36.41
PK	445.16M	31.04	46.00	-14.96	-12.88	3	Vertical	360	1.00	-	43.92	22.06	1.82	36.76
PK	600.36M	41.66	46.00	-4.34	-10.45	3	Vertical	360	1.00	-	52.11	24.68	2.09	37.22
QP	41.64M	35.73	40.00	-4.27	-18.94	3	Vertical	182	1.00	-	54.67	17.75	0.55	37.24



VHT40_Nss1,(MCS0)_2TX

08/04/2020

2437MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	41.64M	25.77	40.00	-14.23	-18.94	3	Horizontal	0	1.00	-	44.71	17.75	0.55	37.24
PK	92.08M	21.00	43.50	-22.50	-21.96	3	Horizontal	0	1.00	-	42.96	14.10	0.78	36.84
PK	113.42M	22.38	43.50	-21.12	-19.72	3	Horizontal	0	1.00	-	42.10	16.15	0.86	36.73
PK	577.08M	36.69	46.00	-9.31	-10.37	3	Horizontal	0	1.00	-	47.06	24.72	2.06	37.15
PK	600.36M	41.94	46.00	-4.06	-10.45	3	Horizontal	0	1.00	-	52.39	24.68	2.09	37.22
PK	720.64M	30.08	46.00	-15.92	-9.04	3	Horizontal	0	1.00	-	39.12	26.04	2.31	37.39



RSE TX above 1GHz
Non Beamforming Outdoor_ Sample 3_ Radio 3

Appendix F.12

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	AV	4.874G	53.74	54.00	-0.26	3	Horizontal	320	1.89	-
802.11g_Nss1,(6Mbps)_2TX	Pass	AV	2.4858G	53.84	54.00	-0.16	3	Horizontal	305	1.00	-
VHT20_Nss1,(MCS0)_2TX	Pass	AV	2.39G	53.81	54.00	-0.19	3	Horizontal	318	1.08	-
VHT40_Nss1,(MCS0)_2TX	Pass	AV	2.4835G	53.64	54.00	-0.36	3	Horizontal	316	1.03	-



RSE TX above 1GHz
Non Beamforming Outdoor Sample 3 Radio 3

Appendix F.12

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3862G	44.83	54.00	-9.17	3	Vertical	48	3.00	-
2412MHz	Pass	AV	2.4138G	102.55	Inf	-Inf	3	Vertical	48	3.00	-
2412MHz	Pass	PK	2.3872G	57.84	74.00	-16.16	3	Vertical	48	3.00	-
2412MHz	Pass	PK	2.4136G	104.73	Inf	-Inf	3	Vertical	48	3.00	-
2412MHz	Pass	AV	2.3862G	47.10	54.00	-6.90	3	Horizontal	309	1.06	-
2412MHz	Pass	AV	2.4128G	109.61	Inf	-Inf	3	Horizontal	309	1.06	-
2412MHz	Pass	PK	2.3784G	59.18	74.00	-14.82	3	Horizontal	309	1.06	-
2412MHz	Pass	PK	2.4128G	112.30	Inf	-Inf	3	Horizontal	309	1.06	-
2412MHz	Pass	AV	4.82402G	51.20	54.00	-2.80	3	Vertical	310	2.08	-
2412MHz	Pass	PK	4.82415G	54.38	74.00	-19.62	3	Vertical	310	2.08	-
2412MHz	Pass	AV	4.82480G	53.51	54.00	-0.49	3	Horizontal	325	1.75	-
2412MHz	Pass	PK	4.82412G	55.47	74.00	-18.53	3	Horizontal	325	1.75	-
2417MHz	Pass	AV	2.3672G	44.21	54.00	-9.79	3	Vertical	12	1.50	-
2417MHz	Pass	AV	2.4152G	100.16	Inf	-Inf	3	Vertical	12	1.50	-
2417MHz	Pass	PK	2.3722G	57.67	74.00	-16.33	3	Vertical	12	1.50	-
2417MHz	Pass	PK	2.4154G	102.26	Inf	-Inf	3	Vertical	12	1.50	-
2417MHz	Pass	AV	2.3888G	45.75	54.00	-8.25	3	Horizontal	310	1.31	-
2417MHz	Pass	AV	2.4152G	109.73	Inf	-Inf	3	Horizontal	310	1.31	-
2417MHz	Pass	PK	2.389G	60.38	74.00	-13.62	3	Horizontal	310	1.31	-
2417MHz	Pass	PK	2.4198G	112.04	Inf	-Inf	3	Horizontal	310	1.31	-
2417MHz	Pass	AV	4.834G	52.79	54.00	-1.21	3	Vertical	323	2.19	-
2417MHz	Pass	PK	4.833475G	55.60	74.00	-18.40	3	Vertical	323	2.19	-
2417MHz	Pass	AV	4.834G	53.60	54.00	-0.40	3	Horizontal	334	1.75	-
2417MHz	Pass	PK	4.834254G	56.42	74.00	-17.58	3	Horizontal	334	1.75	-
2437MHz	Pass	AV	2.3502G	44.23	54.00	-9.77	3	Vertical	54	3.00	-
2437MHz	Pass	AV	2.4382G	102.38	Inf	-Inf	3	Vertical	54	3.00	-
2437MHz	Pass	AV	2.4998G	44.64	54.00	-9.36	3	Vertical	54	3.00	-
2437MHz	Pass	PK	2.3822G	57.98	74.00	-16.02	3	Vertical	54	3.00	-
2437MHz	Pass	PK	2.4378G	104.85	Inf	-Inf	3	Vertical	54	3.00	-
2437MHz	Pass	PK	2.4878G	57.64	74.00	-16.36	3	Vertical	54	3.00	-
2437MHz	Pass	AV	2.3598G	44.50	54.00	-9.50	3	Horizontal	305	1.33	-
2437MHz	Pass	AV	2.4378G	109.90	Inf	-Inf	3	Horizontal	305	1.33	-
2437MHz	Pass	AV	2.4866G	45.30	54.00	-8.70	3	Horizontal	305	1.33	-
2437MHz	Pass	PK	2.3882G	58.51	74.00	-15.49	3	Horizontal	305	1.33	-
2437MHz	Pass	PK	2.4378G	112.54	Inf	-Inf	3	Horizontal	305	1.33	-
2437MHz	Pass	PK	2.493G	59.61	74.00	-14.39	3	Horizontal	305	1.33	-
2437MHz	Pass	AV	4.874G	52.60	54.00	-1.40	3	Vertical	326	2.10	-
2437MHz	Pass	PK	4.87428G	55.12	74.00	-18.88	3	Vertical	326	2.10	-
2437MHz	Pass	AV	4.874G	53.74	54.00	-0.26	3	Horizontal	320	1.89	-
2437MHz	Pass	PK	4.874G	56.57	74.00	-17.43	3	Horizontal	320	1.89	-
2457MHz	Pass	AV	2.4562G	103.10	Inf	-Inf	3	Vertical	352	1.00	-
2457MHz	Pass	AV	2.4835G	45.32	54.00	-8.68	3	Vertical	352	1.00	-
2457MHz	Pass	PK	2.456G	105.48	Inf	-Inf	3	Vertical	352	1.00	-
2457MHz	Pass	PK	2.4988G	58.74	74.00	-15.26	3	Vertical	352	1.00	-
2457MHz	Pass	AV	2.4578G	110.62	Inf	-Inf	3	Horizontal	306	1.00	-
2457MHz	Pass	AV	2.4835G	46.70	54.00	-7.30	3	Horizontal	306	1.00	-
2457MHz	Pass	PK	2.4578G	112.63	Inf	-Inf	3	Horizontal	306	1.00	-

Remark :

Page No. : F2 of F75

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

9D1735



RSE TX above 1GHz
Non Beamforming Outdoor Sample 3 Radio 3

Appendix F.12

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2457MHz	Pass	PK	2.4838G	60.27	74.00	-13.73	3	Horizontal	306	1.00	-
2457MHz	Pass	AV	4.914G	53.25	54.00	-0.75	3	Vertical	23	1.89	-
2457MHz	Pass	PK	4.91412G	55.60	74.00	-18.40	3	Vertical	23	1.89	-
2457MHz	Pass	AV	4.914G	53.64	54.00	-0.36	3	Horizontal	341	1.91	-
2457MHz	Pass	PK	4.91375G	55.80	74.00	-18.20	3	Horizontal	341	1.91	-
2462MHz	Pass	AV	2.4642G	103.48	Inf	-Inf	3	Vertical	346	1.00	-
2462MHz	Pass	AV	2.487G	45.62	54.00	-8.38	3	Vertical	346	1.00	-
2462MHz	Pass	PK	2.4646G	106.01	Inf	-Inf	3	Vertical	346	1.00	-
2462MHz	Pass	PK	2.4986G	58.95	74.00	-15.05	3	Vertical	346	1.00	-
2462MHz	Pass	AV	2.4648G	108.67	Inf	-Inf	3	Horizontal	303	1.14	-
2462MHz	Pass	AV	2.4835G	48.53	54.00	-5.47	3	Horizontal	303	1.14	-
2462MHz	Pass	PK	2.4648G	111.60	Inf	-Inf	3	Horizontal	303	1.14	-
2462MHz	Pass	PK	2.4836G	59.40	74.00	-14.60	3	Horizontal	303	1.14	-
2462MHz	Pass	AV	4.924G	53.10	54.00	-0.90	3	Vertical	15	1.90	-
2462MHz	Pass	PK	4.92407G	55.45	74.00	-18.55	3	Vertical	15	1.90	-
2462MHz	Pass	AV	4.92408G	52.58	54.00	-1.42	3	Horizontal	321	1.79	-
2462MHz	Pass	PK	4.924G	56.30	74.00	-17.70	3	Horizontal	321	1.79	-
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	48.05	54.00	-5.95	3	Vertical	342	2.73	-
2412MHz	Pass	AV	2.4154G	97.12	Inf	-Inf	3	Vertical	342	2.73	-
2412MHz	Pass	PK	2.3672G	59.88	74.00	-14.12	3	Vertical	342	2.73	-
2412MHz	Pass	PK	2.4152G	105.69	Inf	-Inf	3	Vertical	342	2.73	-
2412MHz	Pass	AV	2.39G	53.79	54.00	-0.21	3	Horizontal	60	2.27	-
2412MHz	Pass	AV	2.4162G	103.83	Inf	-Inf	3	Horizontal	60	2.27	-
2412MHz	Pass	PK	2.39G	67.34	74.00	-6.66	3	Horizontal	60	2.27	-
2412MHz	Pass	PK	2.4166G	112.87	Inf	-Inf	3	Horizontal	60	2.27	-
2412MHz	Pass	AV	4.82272G	39.73	54.00	-14.27	3	Vertical	30	2.11	-
2412MHz	Pass	PK	4.82212G	52.50	74.00	-21.50	3	Vertical	30	2.11	-
2412MHz	Pass	AV	4.82408G	38.86	54.00	-15.14	3	Horizontal	136	2.64	-
2412MHz	Pass	PK	4.82436G	51.14	74.00	-22.86	3	Horizontal	136	2.64	-
2417MHz	Pass	AV	2.3878G	48.36	54.00	-5.64	3	Vertical	357	3.00	-
2417MHz	Pass	AV	2.413G	99.21	Inf	-Inf	3	Vertical	357	3.00	-
2417MHz	Pass	PK	2.3878G	61.36	74.00	-12.64	3	Vertical	357	3.00	-
2417MHz	Pass	PK	2.4136G	108.78	Inf	-Inf	3	Vertical	357	3.00	-
2417MHz	Pass	AV	2.3898G	53.77	54.00	-0.23	3	Horizontal	306	1.08	-
2417MHz	Pass	AV	2.4214G	105.72	Inf	-Inf	3	Horizontal	306	1.08	-
2417MHz	Pass	PK	2.39G	67.81	74.00	-6.19	3	Horizontal	306	1.08	-
2417MHz	Pass	PK	2.4226G	114.99	Inf	-Inf	3	Horizontal	306	1.08	-
2437MHz	Pass	AV	2.3874G	47.47	54.00	-6.53	3	Vertical	0	1.02	-
2437MHz	Pass	AV	2.433G	100.99	Inf	-Inf	3	Vertical	0	1.02	-
2437MHz	Pass	AV	2.4854G	48.15	54.00	-5.85	3	Vertical	0	1.02	-
2437MHz	Pass	PK	2.365G	60.13	74.00	-13.87	3	Vertical	0	1.02	-
2437MHz	Pass	PK	2.4334G	110.52	Inf	-Inf	3	Vertical	0	1.02	-
2437MHz	Pass	PK	2.4854G	61.21	74.00	-12.79	3	Vertical	0	1.02	-
2437MHz	Pass	AV	2.3898G	49.13	54.00	-4.87	3	Horizontal	48	2.00	-
2437MHz	Pass	AV	2.4414G	108.50	Inf	-Inf	3	Horizontal	48	2.00	-
2437MHz	Pass	AV	2.4866G	50.06	54.00	-3.94	3	Horizontal	48	2.00	-
2437MHz	Pass	PK	2.3894G	62.15	74.00	-11.85	3	Horizontal	48	2.00	-
2437MHz	Pass	PK	2.4418G	117.64	Inf	-Inf	3	Horizontal	48	2.00	-

Remark :

Page No. : F3 of F75

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

9D1735



RSE TX above 1GHz
Non Beamforming Outdoor Sample 3 Radio 3

Appendix F.12

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	2.4838G	65.44	74.00	-8.56	3	Horizontal	48	2.00	-
2437MHz	Pass	AV	4.87384G	40.83	54.00	-13.17	3	Vertical	244	3.00	-
2437MHz	Pass	PK	4.86804G	52.76	74.00	-21.24	3	Vertical	244	3.00	-
2437MHz	Pass	AV	4.87388G	38.39	54.00	-15.61	3	Horizontal	136	3.00	-
2437MHz	Pass	PK	4.87424G	51.08	74.00	-22.92	3	Horizontal	136	3.00	-
2457MHz	Pass	AV	2.4536G	101.28	Inf	-Inf	3	Vertical	356	2.90	-
2457MHz	Pass	AV	2.4835G	49.93	54.00	-4.07	3	Vertical	356	2.90	-
2457MHz	Pass	PK	2.4538G	110.98	Inf	-Inf	3	Vertical	356	2.90	-
2457MHz	Pass	PK	2.4842G	62.43	74.00	-11.57	3	Vertical	356	2.90	-
2457MHz	Pass	AV	2.4518G	106.54	Inf	-Inf	3	Horizontal	306	1.02	-
2457MHz	Pass	AV	2.4864G	53.78	54.00	-0.22	3	Horizontal	306	1.02	-
2457MHz	Pass	PK	2.4514G	115.88	Inf	-Inf	3	Horizontal	306	1.02	-
2457MHz	Pass	PK	2.487G	67.13	74.00	-6.87	3	Horizontal	306	1.02	-
2462MHz	Pass	AV	2.4676G	99.42	Inf	-Inf	3	Vertical	343	1.00	-
2462MHz	Pass	AV	2.4835G	51.10	54.00	-2.90	3	Vertical	343	1.00	-
2462MHz	Pass	PK	2.467G	108.96	Inf	-Inf	3	Vertical	343	1.00	-
2462MHz	Pass	PK	2.4878G	63.50	74.00	-10.50	3	Vertical	343	1.00	-
2462MHz	Pass	AV	2.4664G	105.60	Inf	-Inf	3	Horizontal	305	1.00	-
2462MHz	Pass	AV	2.4858G	53.84	54.00	-0.16	3	Horizontal	305	1.00	-
2462MHz	Pass	PK	2.4666G	114.77	Inf	-Inf	3	Horizontal	305	1.00	-
2462MHz	Pass	PK	2.4862G	69.61	74.00	-4.39	3	Horizontal	305	1.00	-
2462MHz	Pass	AV	4.924G	40.35	54.00	-13.65	3	Vertical	247	3.00	-
2462MHz	Pass	PK	4.9246G	52.57	74.00	-21.43	3	Vertical	247	3.00	-
2462MHz	Pass	AV	4.92476G	38.12	54.00	-15.88	3	Horizontal	142	2.91	-
2462MHz	Pass	PK	4.9258G	51.25	74.00	-22.75	3	Horizontal	142	2.91	-
VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	48.30	54.00	-5.70	3	Vertical	357	3.00	-
2412MHz	Pass	AV	2.415G	97.40	Inf	-Inf	3	Vertical	357	3.00	-
2412MHz	Pass	PK	2.39G	61.85	74.00	-12.15	3	Vertical	357	3.00	-
2412MHz	Pass	PK	2.4158G	106.79	Inf	-Inf	3	Vertical	357	3.00	-
2412MHz	Pass	AV	2.39G	53.81	54.00	-0.19	3	Horizontal	318	1.08	-
2412MHz	Pass	AV	2.4066G	101.29	Inf	-Inf	3	Horizontal	318	1.08	-
2412MHz	Pass	PK	2.39G	69.07	74.00	-4.93	3	Horizontal	318	1.08	-
2412MHz	Pass	PK	2.4082G	111.39	Inf	-Inf	3	Horizontal	318	1.08	-
2412MHz	Pass	AV	4.82712G	37.47	54.00	-16.53	3	Vertical	317	2.73	-
2412MHz	Pass	PK	4.82664G	51.24	74.00	-22.76	3	Vertical	317	2.73	-
2412MHz	Pass	AV	4.82668G	38.71	54.00	-15.29	3	Horizontal	331	1.95	-
2412MHz	Pass	PK	4.82364G	53.31	74.00	-20.69	3	Horizontal	331	1.95	-
2417MHz	Pass	AV	2.39G	47.30	54.00	-6.70	3	Vertical	357	3.00	-
2417MHz	Pass	AV	2.4224G	99.35	Inf	-Inf	3	Vertical	357	3.00	-
2417MHz	Pass	PK	2.3892G	61.60	74.00	-12.40	3	Vertical	357	3.00	-
2417MHz	Pass	PK	2.4208G	108.69	Inf	-Inf	3	Vertical	357	3.00	-
2417MHz	Pass	AV	2.39G	53.47	54.00	-0.53	3	Horizontal	310	1.08	-
2417MHz	Pass	AV	2.4144G	104.90	Inf	-Inf	3	Horizontal	310	1.08	-
2417MHz	Pass	PK	2.39G	67.28	74.00	-6.72	3	Horizontal	310	1.08	-
2417MHz	Pass	PK	2.413G	114.73	Inf	-Inf	3	Horizontal	310	1.08	-
2437MHz	Pass	AV	2.381G	47.29	54.00	-6.71	3	Vertical	0	2.75	-
2437MHz	Pass	AV	2.443G	103.06	Inf	-Inf	3	Vertical	0	2.75	-
2437MHz	Pass	AV	2.4866G	48.73	54.00	-5.27	3	Vertical	0	2.75	-

Remark :

Page No. : F4 of F75

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

9D1735



RSE TX above 1GHz
Non Beamforming Outdoor Sample 3 Radio 3

Appendix F.12

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	2.385G	60.30	74.00	-13.70	3	Vertical	0	2.75	-
2437MHz	Pass	PK	2.4434G	112.32	Inf	-Inf	3	Vertical	0	2.75	-
2437MHz	Pass	PK	2.491G	61.63	74.00	-12.37	3	Vertical	0	2.75	-
2437MHz	Pass	AV	2.3898G	50.10	54.00	-3.90	3	Horizontal	309	1.03	-
2437MHz	Pass	AV	2.4346G	108.97	Inf	-Inf	3	Horizontal	309	1.03	-
2437MHz	Pass	AV	2.4835G	50.14	54.00	-3.86	3	Horizontal	309	1.03	-
2437MHz	Pass	PK	2.3898G	64.52	74.00	-9.48	3	Horizontal	309	1.03	-
2437MHz	Pass	PK	2.4334G	118.62	Inf	-Inf	3	Horizontal	309	1.03	-
2437MHz	Pass	PK	2.4938G	66.02	74.00	-7.98	3	Horizontal	309	1.03	-
2437MHz	Pass	AV	4.873G	41.51	54.00	-12.49	3	Vertical	22	1.84	-
2437MHz	Pass	PK	4.873G	54.51	74.00	-19.49	3	Vertical	22	1.84	-
2437MHz	Pass	AV	4.86896G	41.43	54.00	-12.57	3	Horizontal	324	3.00	-
2437MHz	Pass	PK	4.87196G	54.32	74.00	-19.68	3	Horizontal	324	3.00	-
2457MHz	Pass	AV	2.4624G	100.96	Inf	-Inf	3	Vertical	355	2.82	-
2457MHz	Pass	AV	2.4835G	51.46	54.00	-2.54	3	Vertical	355	2.82	-
2457MHz	Pass	PK	2.4634G	109.94	Inf	-Inf	3	Vertical	355	2.82	-
2457MHz	Pass	PK	2.4835G	64.82	74.00	-9.18	3	Vertical	355	2.82	-
2457MHz	Pass	AV	2.4542G	107.26	Inf	-Inf	3	Horizontal	309	1.01	-
2457MHz	Pass	AV	2.4835G	53.58	54.00	-0.42	3	Horizontal	309	1.01	-
2457MHz	Pass	PK	2.4556G	117.12	Inf	-Inf	3	Horizontal	309	1.01	-
2457MHz	Pass	PK	2.4856G	68.04	74.00	-5.96	3	Horizontal	309	1.01	-
2462MHz	Pass	AV	2.465G	96.66	Inf	-Inf	3	Vertical	345	1.02	-
2462MHz	Pass	AV	2.4835G	50.35	54.00	-3.65	3	Vertical	345	1.02	-
2462MHz	Pass	PK	2.4658G	106.12	Inf	-Inf	3	Vertical	345	1.02	-
2462MHz	Pass	PK	2.4842G	63.72	74.00	-10.28	3	Vertical	345	1.02	-
2462MHz	Pass	AV	2.4564G	105.37	Inf	-Inf	3	Horizontal	324	1.48	-
2462MHz	Pass	AV	2.4835G	53.81	54.00	-0.19	3	Horizontal	324	1.48	-
2462MHz	Pass	PK	2.4582G	114.92	Inf	-Inf	3	Horizontal	324	1.48	-
2462MHz	Pass	PK	2.4838G	66.41	74.00	-7.59	3	Horizontal	324	1.48	-
2462MHz	Pass	AV	4.92356G	40.08	54.00	-13.92	3	Vertical	24	1.92	-
2462MHz	Pass	PK	4.92324G	53.94	74.00	-20.06	3	Vertical	24	1.92	-
2462MHz	Pass	AV	4.92116G	39.43	54.00	-14.57	3	Horizontal	318	3.00	-
2462MHz	Pass	PK	4.92316G	53.38	74.00	-20.62	3	Horizontal	318	3.00	-
VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.39G	48.77	54.00	-5.23	3	Vertical	357	2.61	-
2422MHz	Pass	AV	2.4364G	91.43	Inf	-Inf	3	Vertical	357	2.61	-
2422MHz	Pass	AV	2.4984G	49.05	54.00	-4.95	3	Vertical	357	2.61	-
2422MHz	Pass	PK	2.3896G	60.18	74.00	-13.82	3	Vertical	357	2.61	-
2422MHz	Pass	PK	2.436G	99.53	Inf	-Inf	3	Vertical	357	2.61	-
2422MHz	Pass	PK	2.4896G	61.34	74.00	-12.66	3	Vertical	357	2.61	-
2422MHz	Pass	AV	2.3892G	53.59	54.00	-0.41	3	Horizontal	300	1.02	-
2422MHz	Pass	AV	2.432G	97.69	Inf	-Inf	3	Horizontal	300	1.02	-
2422MHz	Pass	AV	2.496G	49.45	54.00	-4.55	3	Horizontal	300	1.02	-
2422MHz	Pass	PK	2.3888G	66.25	74.00	-7.75	3	Horizontal	300	1.02	-
2422MHz	Pass	PK	2.4328G	106.25	Inf	-Inf	3	Horizontal	300	1.02	-
2422MHz	Pass	PK	2.4948G	60.99	74.00	-13.01	3	Horizontal	300	1.02	-
2422MHz	Pass	AV	4.84404G	34.95	54.00	-19.05	3	Vertical	23	2.14	-
2422MHz	Pass	PK	4.84672G	47.21	74.00	-26.79	3	Vertical	23	2.14	-
2422MHz	Pass	AV	4.85164G	35.39	54.00	-18.61	3	Horizontal	327	2.39	-

Remark :

Page No. : F5 of F75

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

9D1735



RSE TX above 1GHz
Non Beamforming Outdoor Sample 3 Radio 3

Appendix F.12

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2422MHz	Pass	PK	4.85152G	47.93	74.00	-26.07	3	Horizontal	327	2.39	-
2427MHz	Pass	AV	2.3894G	50.21	54.00	-3.79	3	Vertical	0	2.84	-
2427MHz	Pass	AV	2.4342G	93.55	Inf	-Inf	3	Vertical	0	2.84	-
2427MHz	Pass	AV	2.4958G	49.15	54.00	-4.85	3	Vertical	0	2.84	-
2427MHz	Pass	PK	2.3898G	61.28	74.00	-12.72	3	Vertical	0	2.84	-
2427MHz	Pass	PK	2.4338G	101.60	Inf	-Inf	3	Vertical	0	2.84	-
2427MHz	Pass	PK	2.4835G	60.72	74.00	-13.28	3	Vertical	0	2.84	-
2427MHz	Pass	AV	2.3862G	53.56	54.00	-0.44	3	Horizontal	308	1.01	-
2427MHz	Pass	AV	2.4438G	99.24	Inf	-Inf	3	Horizontal	308	1.01	-
2427MHz	Pass	AV	2.4838G	49.59	54.00	-4.41	3	Horizontal	308	1.01	-
2427MHz	Pass	PK	2.3878G	65.30	74.00	-8.70	3	Horizontal	308	1.01	-
2427MHz	Pass	PK	2.4434G	107.53	Inf	-Inf	3	Horizontal	308	1.01	-
2427MHz	Pass	PK	2.4842G	61.19	74.00	-12.81	3	Horizontal	308	1.01	-
2437MHz	Pass	AV	2.389G	50.02	54.00	-3.98	3	Vertical	359	2.88	-
2437MHz	Pass	AV	2.4514G	97.41	Inf	-Inf	3	Vertical	359	2.88	-
2437MHz	Pass	AV	2.4878G	49.50	54.00	-4.50	3	Vertical	359	2.88	-
2437MHz	Pass	PK	2.3898G	62.30	74.00	-11.70	3	Vertical	359	2.88	-
2437MHz	Pass	PK	2.4534G	105.59	Inf	-Inf	3	Vertical	359	2.88	-
2437MHz	Pass	PK	2.493G	61.10	74.00	-12.90	3	Vertical	359	2.88	-
2437MHz	Pass	AV	2.3874G	53.33	54.00	-0.67	3	Horizontal	305	1.03	-
2437MHz	Pass	AV	2.445G	103.34	Inf	-Inf	3	Horizontal	305	1.03	-
2437MHz	Pass	AV	2.4838G	53.01	54.00	-0.99	3	Horizontal	305	1.03	-
2437MHz	Pass	PK	2.389G	66.08	74.00	-7.92	3	Horizontal	305	1.03	-
2437MHz	Pass	PK	2.445G	111.07	Inf	-Inf	3	Horizontal	305	1.03	-
2437MHz	Pass	PK	2.4858G	64.05	74.00	-9.95	3	Horizontal	305	1.03	-
2437MHz	Pass	AV	4.87416G	36.09	54.00	-17.91	3	Vertical	244	2.34	-
2437MHz	Pass	PK	4.87824G	46.94	74.00	-27.06	3	Vertical	244	2.34	-
2437MHz	Pass	AV	4.87408G	38.00	54.00	-16.00	3	Horizontal	109	1.50	-
2437MHz	Pass	PK	4.8646G	47.34	74.00	-26.66	3	Horizontal	109	1.50	-
2447MHz	Pass	AV	2.3838G	48.54	54.00	-5.46	3	Vertical	355	2.76	-
2447MHz	Pass	AV	2.4438G	97.42	Inf	-Inf	3	Vertical	355	2.76	-
2447MHz	Pass	AV	2.4846G	51.99	54.00	-2.01	3	Vertical	355	2.76	-
2447MHz	Pass	PK	2.3818G	60.91	74.00	-13.09	3	Vertical	355	2.76	-
2447MHz	Pass	PK	2.4446G	105.39	Inf	-Inf	3	Vertical	355	2.76	-
2447MHz	Pass	PK	2.4846G	64.41	74.00	-9.59	3	Vertical	355	2.76	-
2447MHz	Pass	AV	2.3898G	51.54	54.00	-2.46	3	Horizontal	316	1.50	-
2447MHz	Pass	AV	2.4554G	102.47	Inf	-Inf	3	Horizontal	316	1.50	-
2447MHz	Pass	AV	2.4846G	53.36	54.00	-0.64	3	Horizontal	316	1.50	-
2447MHz	Pass	PK	2.3894G	62.75	74.00	-11.25	3	Horizontal	316	1.50	-
2447MHz	Pass	PK	2.4546G	110.74	Inf	-Inf	3	Horizontal	316	1.50	-
2447MHz	Pass	PK	2.4835G	67.41	74.00	-6.59	3	Horizontal	316	1.50	-
2452MHz	Pass	AV	2.374G	47.80	54.00	-6.20	3	Vertical	343	1.00	-
2452MHz	Pass	AV	2.4664G	91.72	Inf	-Inf	3	Vertical	343	1.00	-
2452MHz	Pass	AV	2.4835G	52.19	54.00	-1.81	3	Vertical	343	1.00	-
2452MHz	Pass	PK	2.3632G	59.96	74.00	-14.04	3	Vertical	343	1.00	-
2452MHz	Pass	PK	2.4656G	100.61	Inf	-Inf	3	Vertical	343	1.00	-
2452MHz	Pass	PK	2.4852G	64.46	74.00	-9.54	3	Vertical	343	1.00	-
2452MHz	Pass	AV	2.3724G	47.88	54.00	-6.12	3	Horizontal	316	1.03	-
2452MHz	Pass	AV	2.4564G	98.46	Inf	-Inf	3	Horizontal	316	1.03	-

Remark :

Page No. : F6 of F75

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

9D1735



RSE TX above 1GHz
Non Beamforming Outdoor_ Sample 3_ Radio 3

Appendix F.12

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2452MHz	Pass	AV	2.4835G	53.64	54.00	-0.36	3	Horizontal	316	1.03	-
2452MHz	Pass	PK	2.3836G	59.76	74.00	-14.24	3	Horizontal	316	1.03	-
2452MHz	Pass	PK	2.4564G	106.63	Inf	-Inf	3	Horizontal	316	1.03	-
2452MHz	Pass	PK	2.4835G	66.10	74.00	-7.90	3	Horizontal	316	1.03	-
2452MHz	Pass	AV	4.8942G	34.55	54.00	-19.45	3	Vertical	28	2.05	-
2452MHz	Pass	PK	4.90168G	46.89	74.00	-27.11	3	Vertical	28	2.05	-
2452MHz	Pass	AV	4.90536G	34.96	54.00	-19.04	3	Horizontal	329	2.80	-
2452MHz	Pass	PK	4.90924G	47.51	74.00	-26.49	3	Horizontal	329	2.80	-

Remark :

Page No. : F7 of F75

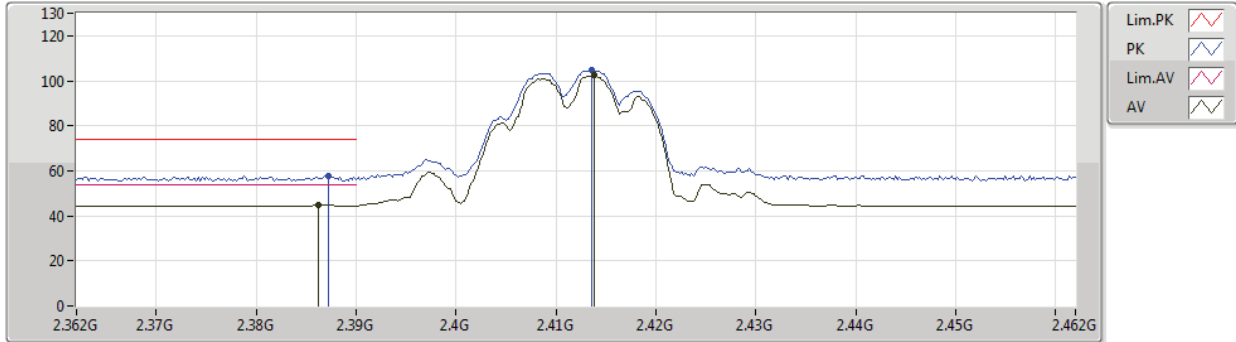
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

9D1735



802.11b_Nss1,(1Mbps)_2TX
 2412MHz_TX

23/03/2020



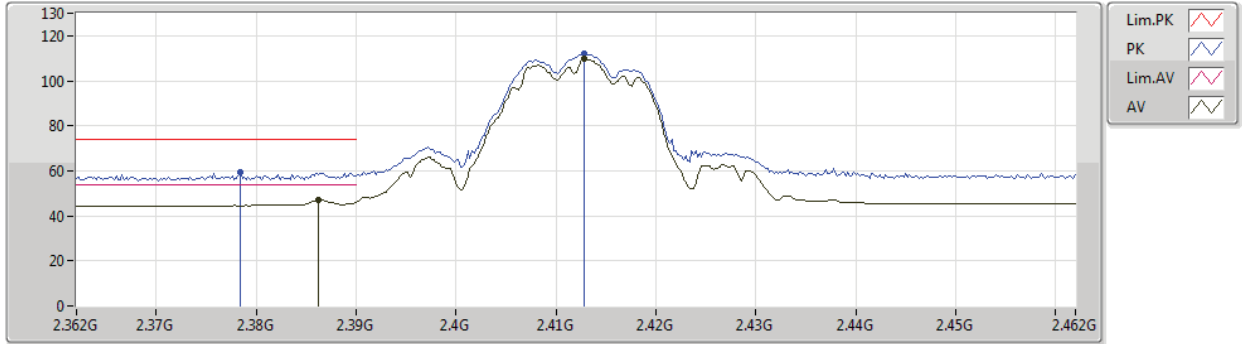
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3862G	44.83	54.00	-9.17	32.73	3	Vertical	48	3.00	-	12.10	27.66	5.07	-
AV	2.4138G	102.55	Inf	-Inf	32.71	3	Vertical	48	3.00	-	69.84	27.59	5.12	-
PK	2.3872G	57.84	74.00	-16.16	32.72	3	Vertical	48	3.00	-	25.12	27.65	5.07	-
PK	2.4136G	104.73	Inf	-Inf	32.71	3	Vertical	48	3.00	-	72.02	27.59	5.12	-



802.11b_Nss1,(1Mbps)_2TX

23/03/2020

2412MHz_TX

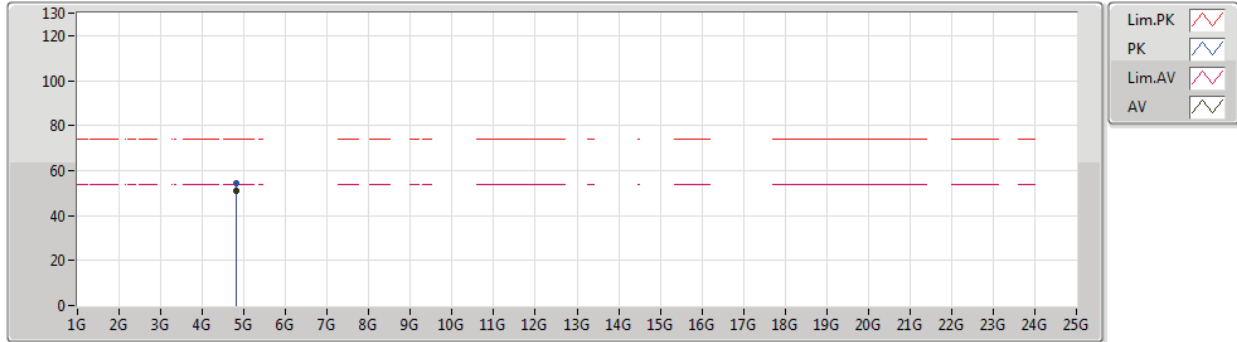


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3862G	47.10	54.00	-6.90	32.73	3	Horizontal	309	1.06	-	14.37	27.66	5.07	-
AV	2.4128G	109.61	Inf	-Inf	32.71	3	Horizontal	309	1.06	-	76.90	27.59	5.12	-
PK	2.3784G	59.18	74.00	-14.82	32.75	3	Horizontal	309	1.06	-	26.43	27.69	5.06	-
PK	2.4128G	112.30	Inf	-Inf	32.71	3	Horizontal	309	1.06	-	79.59	27.59	5.12	-



802.11b_Nss1,(1Mbps)_2TX
 2412MHz_TX

26/05/2020

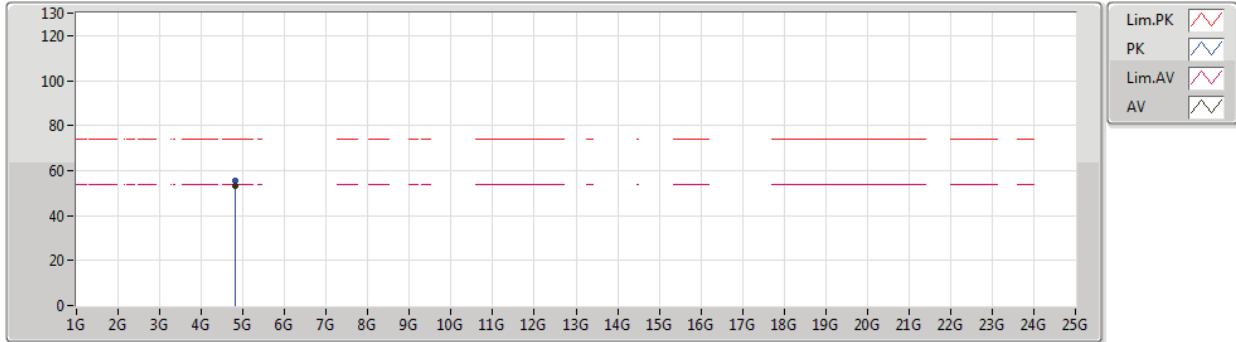


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82402G	51.20	54.00	-2.80	6.92	3	Vertical	310	2.08	-	44.28	33.65	7.32	34.05
PK	4.82415G	54.38	74.00	-19.62	6.92	3	Vertical	310	2.08	-	47.46	33.65	7.32	34.05



802.11b_Nss1,(1Mbps)_2TX
 2412MHz_TX

26/05/2020

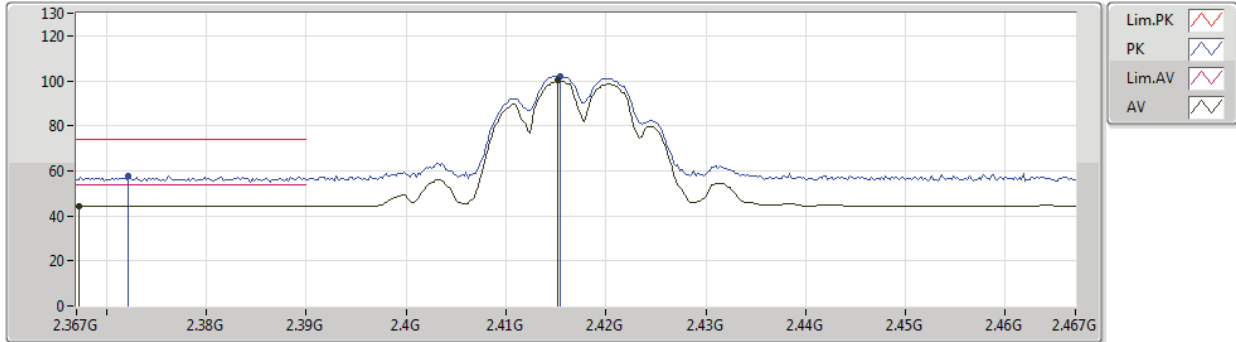


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82480G	53.51	54.00	-0.49	6.92	3	Horizontal	325	1.75	-	46.59	33.65	7.32	34.05
PK	4.82412G	55.47	74.00	-18.53	6.92	3	Horizontal	325	1.75	-	48.55	33.65	7.32	34.05



802.11b_Nss1,(1Mbps)_2TX
 2417MHz_TX

23/03/2020

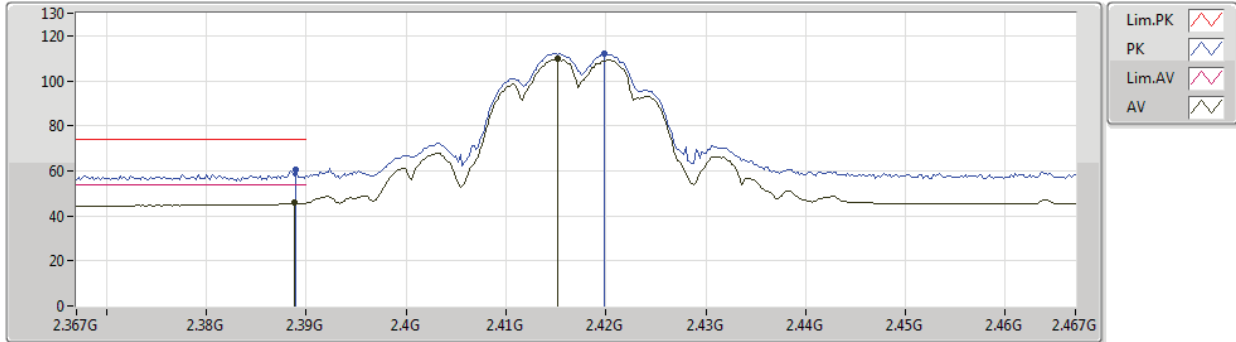


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3672G	44.21	54.00	-9.79	32.76	3	Vertical	12	1.50	-	11.45	27.73	5.03	-
AV	2.4152G	100.16	Inf	-Inf	32.70	3	Vertical	12	1.50	-	67.46	27.58	5.12	-
PK	2.3722G	57.67	74.00	-16.33	32.75	3	Vertical	12	1.50	-	24.92	27.71	5.04	-
PK	2.4154G	102.26	Inf	-Inf	32.70	3	Vertical	12	1.50	-	69.56	27.58	5.12	-



802.11b_Nss1,(1Mbps)_2TX
 2417MHz_TX

23/03/2020

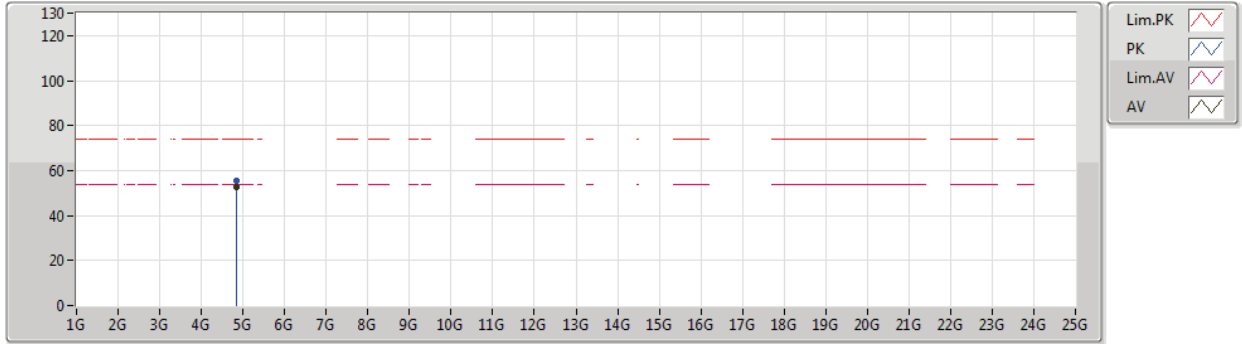


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3888G	45.75	54.00	-8.25	32.72	3	Horizontal	310	1.31	-	13.03	27.64	5.08	-
AV	2.4152G	109.73	Inf	-Inf	32.70	3	Horizontal	310	1.31	-	77.03	27.58	5.12	-
PK	2.389G	60.38	74.00	-13.62	32.72	3	Horizontal	310	1.31	-	27.66	27.64	5.08	-
PK	2.4198G	112.04	Inf	-Inf	32.71	3	Horizontal	310	1.31	-	79.33	27.58	5.13	-



802.11b_Nss1,(1Mbps)_2TX
 2417MHz_TX

26/05/2020

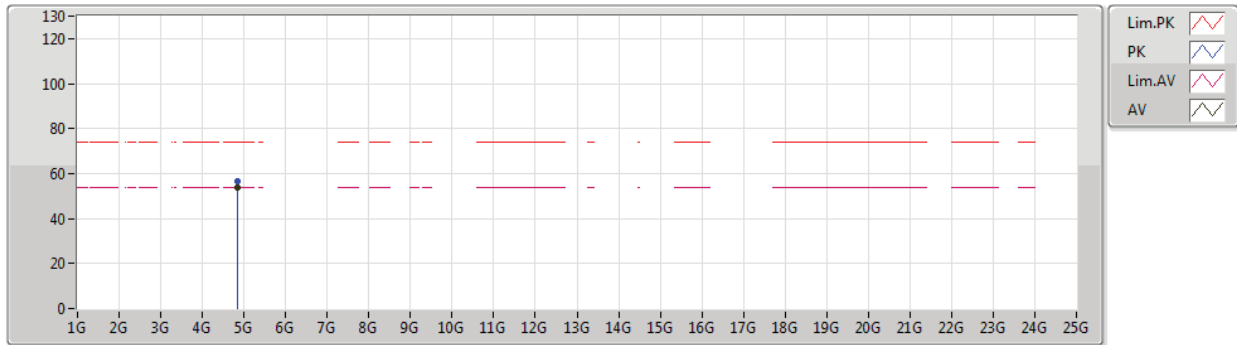


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.834G	52.79	54.00	-1.21	6.95	3	Vertical	323	2.19	-	45.84	33.67	7.33	34.05
PK	4.833475G	55.60	74.00	-18.40	6.95	3	Vertical	323	2.19	-	48.65	33.67	7.33	34.05



802.11b_Nss1,(1Mbps)_2TX
 2417MHz_TX

26/05/2020

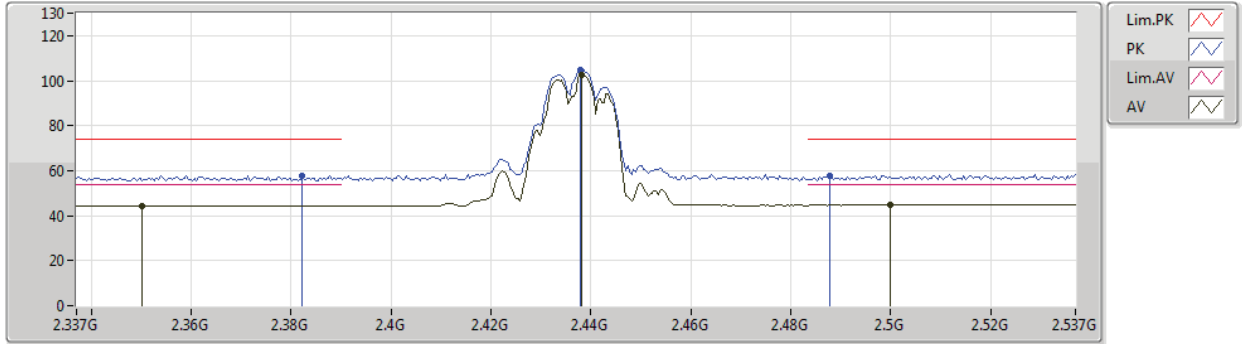


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.834G	53.60	54.00	-0.40	6.95	3	Horizontal	334	1.75	-	46.65	33.67	7.33	34.05
PK	4.834254G	56.42	74.00	-17.58	6.95	3	Horizontal	334	1.75	-	49.47	33.67	7.33	34.05



802.11b_Nss1,(1Mbps)_2TX
 2437MHz_TX

23/03/2020

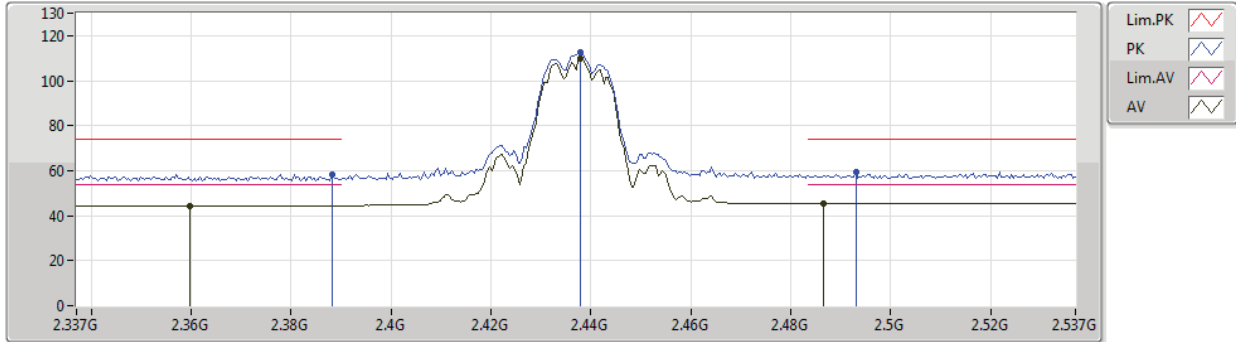


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3502G	44.23	54.00	-9.77	32.80	3	Vertical	54	3.00	-	11.43	27.80	5.00	-
AV	2.4382G	102.38	Inf	-Inf	32.72	3	Vertical	54	3.00	-	69.66	27.56	5.16	-
AV	2.4998G	44.64	54.00	-9.36	32.75	3	Vertical	54	3.00	-	11.89	27.50	5.25	-
PK	2.3822G	57.98	74.00	-16.02	32.73	3	Vertical	54	3.00	-	25.25	27.67	5.06	-
PK	2.4378G	104.85	Inf	-Inf	32.72	3	Vertical	54	3.00	-	72.13	27.56	5.16	-
PK	2.4878G	57.64	74.00	-16.36	32.74	3	Vertical	54	3.00	-	24.90	27.51	5.23	-



802.11b_Nss1,(1Mbps)_2TX
 2437MHz_TX

23/03/2020

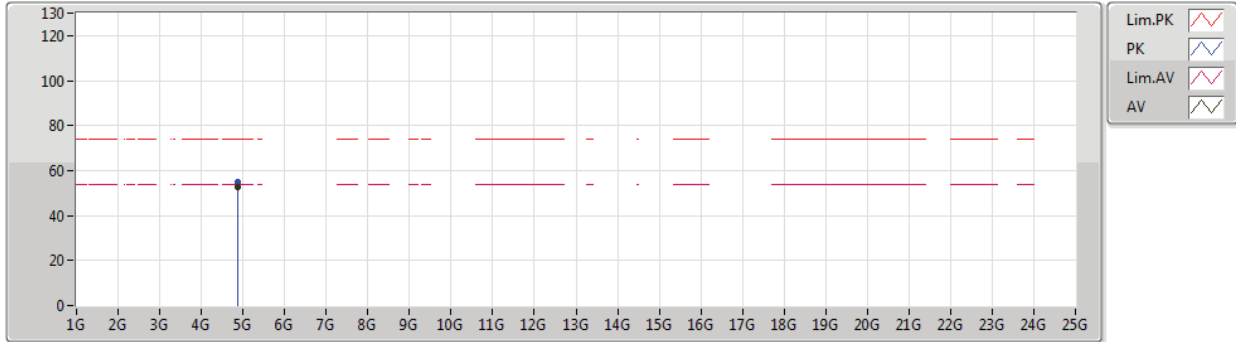


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3598G	44.50	54.00	-9.50	32.78	3	Horizontal	305	1.33	-	11.72	27.76	5.02	-
AV	2.4378G	109.90	Inf	-Inf	32.72	3	Horizontal	305	1.33	-	77.18	27.56	5.16	-
AV	2.4866G	45.30	54.00	-8.70	32.74	3	Horizontal	305	1.33	-	12.56	27.51	5.23	-
PK	2.3882G	58.51	74.00	-15.49	32.73	3	Horizontal	305	1.33	-	25.78	27.65	5.08	-
PK	2.4378G	112.54	Inf	-Inf	32.72	3	Horizontal	305	1.33	-	79.82	27.56	5.16	-
PK	2.493G	59.61	74.00	-14.39	32.75	3	Horizontal	305	1.33	-	26.86	27.51	5.24	-



802.11b_Nss1,(1Mbps)_2TX
 2437MHz_TX

26/05/2020

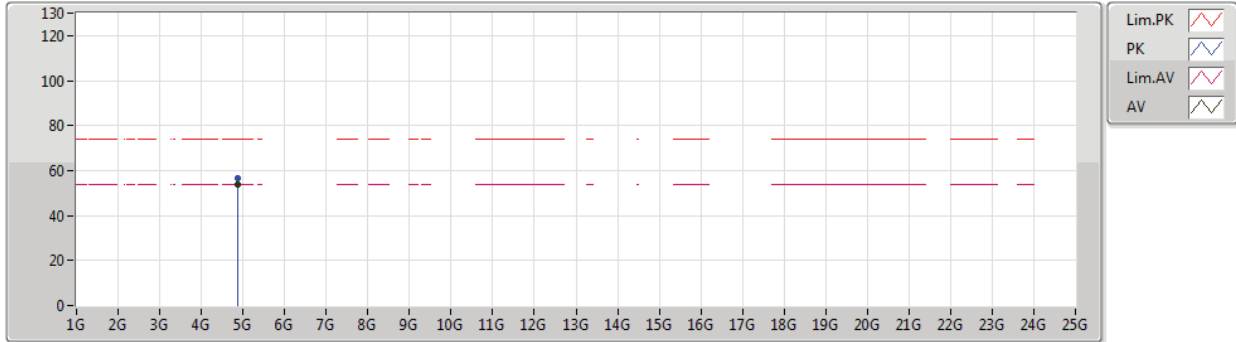


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.874G	52.60	54.00	-1.40	7.07	3	Vertical	326	2.10	-	45.53	33.75	7.37	34.05
PK	4.87428G	55.12	74.00	-18.88	7.07	3	Vertical	326	2.10	-	48.05	33.75	7.37	34.05



802.11b_Nss1,(1Mbps)_2TX
 2437MHz_TX

26/05/2020

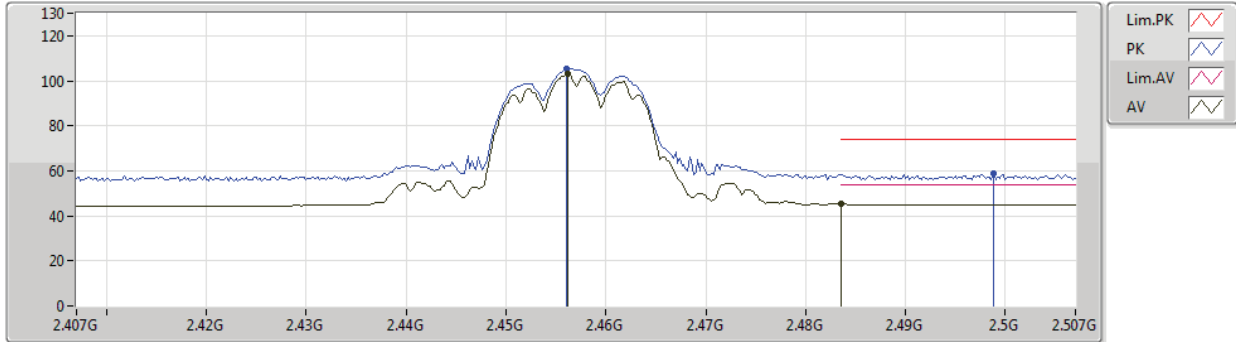


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.874G	53.74	54.00	-0.26	7.07	3	Horizontal	320	1.89	-	46.67	33.75	7.37	34.05
PK	4.874G	56.57	74.00	-17.43	7.07	3	Horizontal	320	1.89	-	49.50	33.75	7.37	34.05



802.11b_Nss1,(1Mbps)_2TX
 2457MHz_TX

23/03/2020

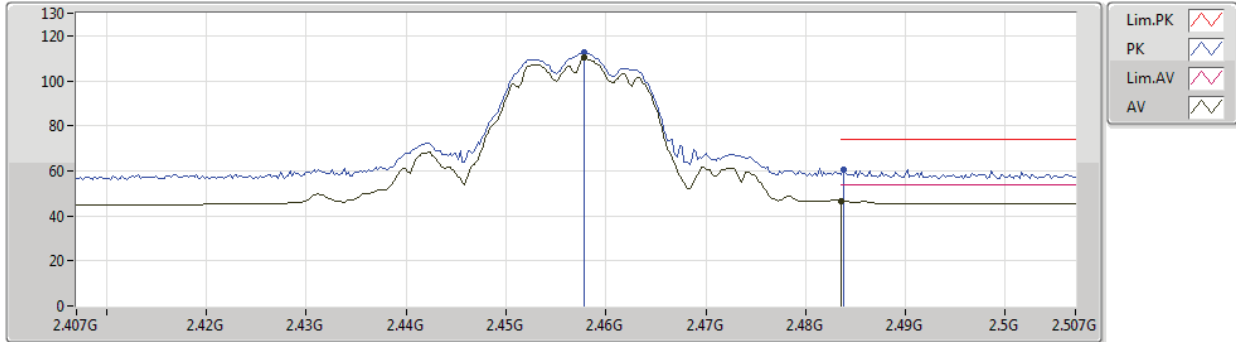


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4562G	103.10	Inf	-Inf	32.72	3	Vertical	352	1.00	-	70.38	27.54	5.18	-
AV	2.4835G	45.32	54.00	-8.68	32.75	3	Vertical	352	1.00	-	12.57	27.52	5.23	-
PK	2.456G	105.48	Inf	-Inf	32.72	3	Vertical	352	1.00	-	72.76	27.54	5.18	-
PK	2.4988G	58.74	74.00	-15.26	32.75	3	Vertical	352	1.00	-	25.99	27.50	5.25	-



802.11b_Nss1,(1Mbps)_2TX
 2457MHz_TX

23/03/2020

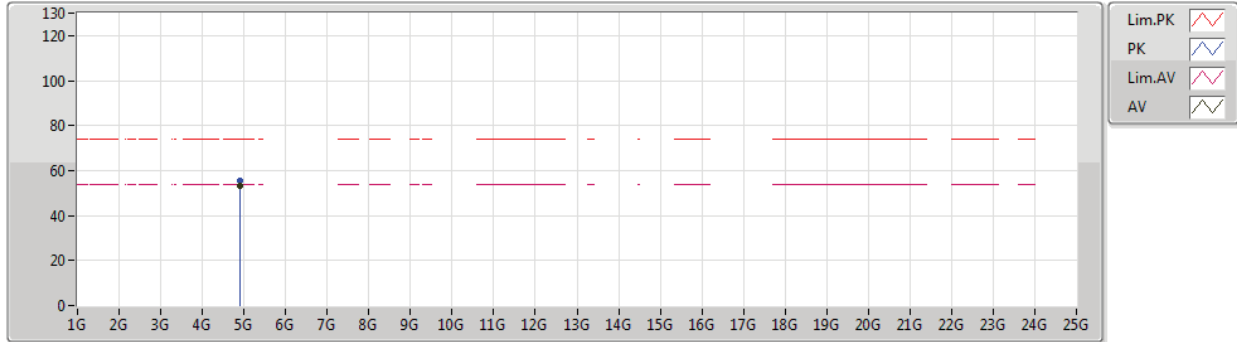


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4578G	110.62	Inf	-Inf	32.73	3	Horizontal	306	1.00	-	77.89	27.54	5.19	-
AV	2.4835G	46.70	54.00	-7.30	32.75	3	Horizontal	306	1.00	-	13.95	27.52	5.23	-
PK	2.4578G	112.63	Inf	-Inf	32.73	3	Horizontal	306	1.00	-	79.90	27.54	5.19	-
PK	2.4838G	60.27	74.00	-13.73	32.75	3	Horizontal	306	1.00	-	27.52	27.52	5.23	-



802.11b_Nss1,(1Mbps)_2TX
 2457MHz_TX

26/05/2020

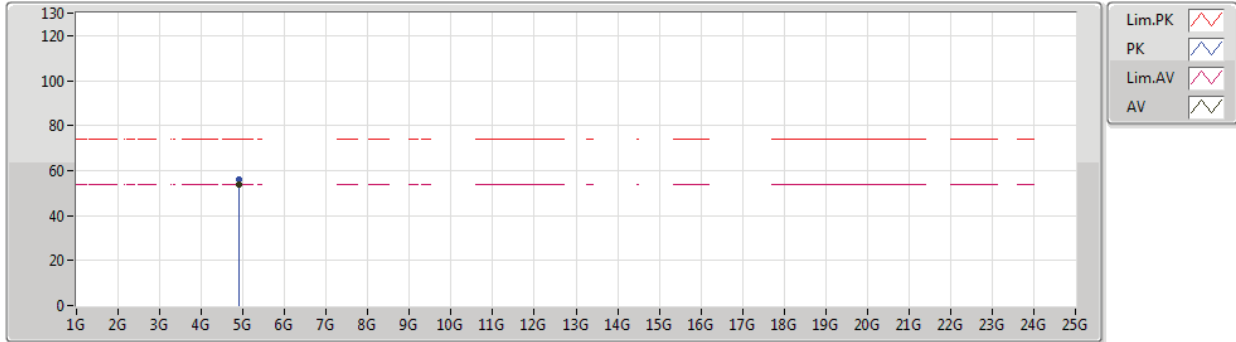


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.914G	53.25	54.00	-0.75	7.19	3	Vertical	23	1.89	-	46.06	33.83	7.41	34.05
PK	4.91412G	55.60	74.00	-18.40	7.19	3	Vertical	23	1.89	-	48.41	33.83	7.41	34.05



802.11b_Nss1,(1Mbps)_2TX
 2457MHz_TX

26/05/2020

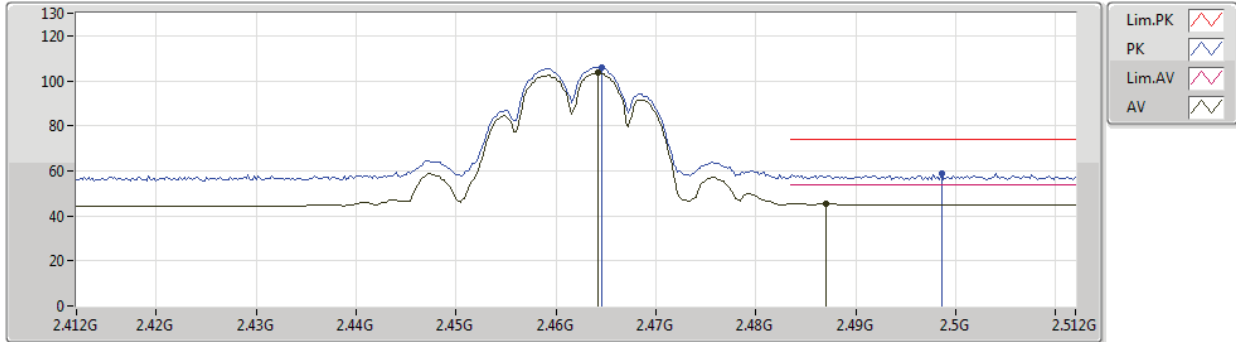


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.914G	53.64	54.00	-0.36	7.19	3	Horizontal	341	1.91	-	46.45	33.83	7.41	34.05
PK	4.91375G	55.80	74.00	-18.20	7.19	3	Horizontal	341	1.91	-	48.61	33.83	7.41	34.05



802.11b_Nss1,(1Mbps)_2TX
 2462MHz_TX

23/03/2020

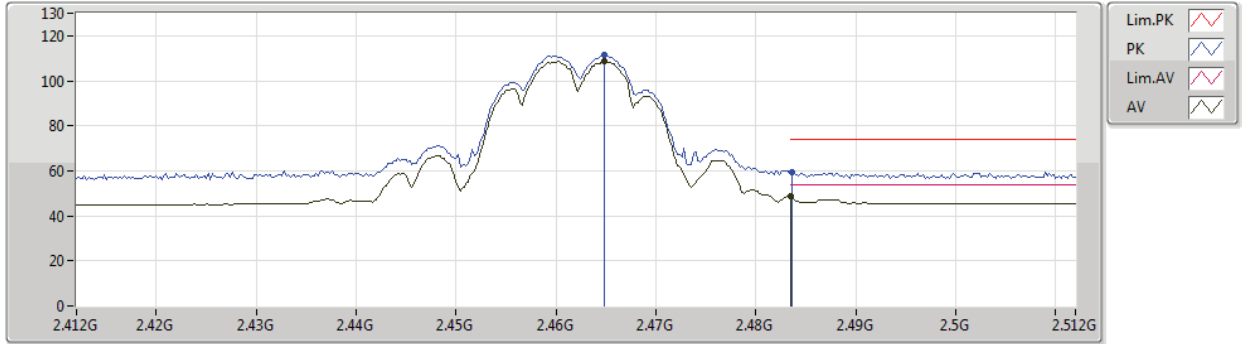


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4642G	103.48	Inf	-Inf	32.74	3	Vertical	346	1.00	-	70.74	27.54	5.20	-
AV	2.487G	45.62	54.00	-8.38	32.74	3	Vertical	346	1.00	-	12.88	27.51	5.23	-
PK	2.4646G	106.01	Inf	-Inf	32.74	3	Vertical	346	1.00	-	73.27	27.54	5.20	-
PK	2.4986G	58.95	74.00	-15.05	32.75	3	Vertical	346	1.00	-	26.20	27.50	5.25	-



802.11b_Nss1,(1Mbps)_2TX
 2462MHz_TX

23/03/2020

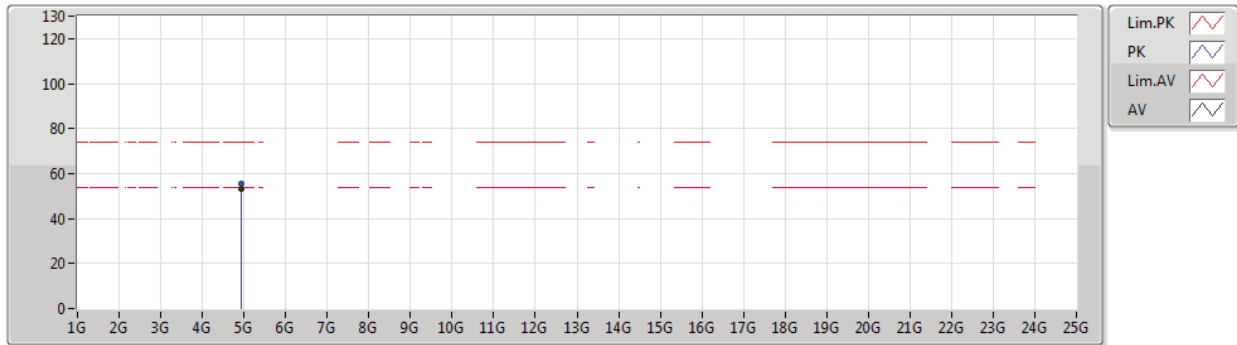


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4648G	108.67	Inf	-Inf	32.74	3	Horizontal	303	1.14	-	75.93	27.54	5.20	-
AV	2.4835G	48.53	54.00	-5.47	32.75	3	Horizontal	303	1.14	-	15.78	27.52	5.23	-
PK	2.4648G	111.60	Inf	-Inf	32.74	3	Horizontal	303	1.14	-	78.86	27.54	5.20	-
PK	2.4836G	59.40	74.00	-14.60	32.75	3	Horizontal	303	1.14	-	26.65	27.52	5.23	-



802.11b_Nss1,(1Mbps)_2TX
 2462MHz_TX

26/05/2020

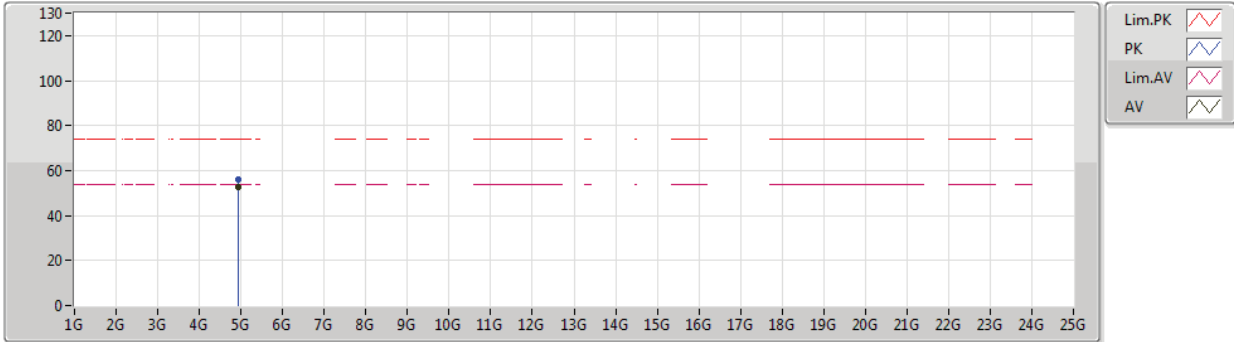


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.924G	53.10	54.00	-0.90	7.22	3	Vertical	15	1.90	-	45.88	33.85	7.42	34.05
PK	4.92407G	55.45	74.00	-18.55	7.22	3	Vertical	15	1.90	-	48.23	33.85	7.42	34.05



802.11b_Nss1,(1Mbps)_2TX
 2462MHz_TX

26/05/2020

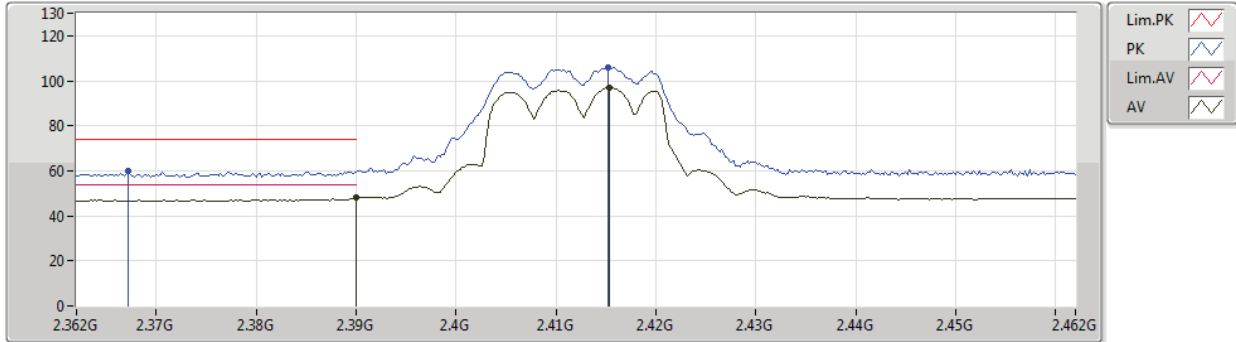


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92408G	52.58	54.00	-1.42	7.22	3	Horizontal	321	1.79	-	45.36	33.85	7.42	34.05
PK	4.924G	56.30	74.00	-17.70	7.22	3	Horizontal	321	1.79	-	49.08	33.85	7.42	34.05



802.11g_Nss1,(6Mbps)_2TX
 2412MHz_TX

26/05/2020

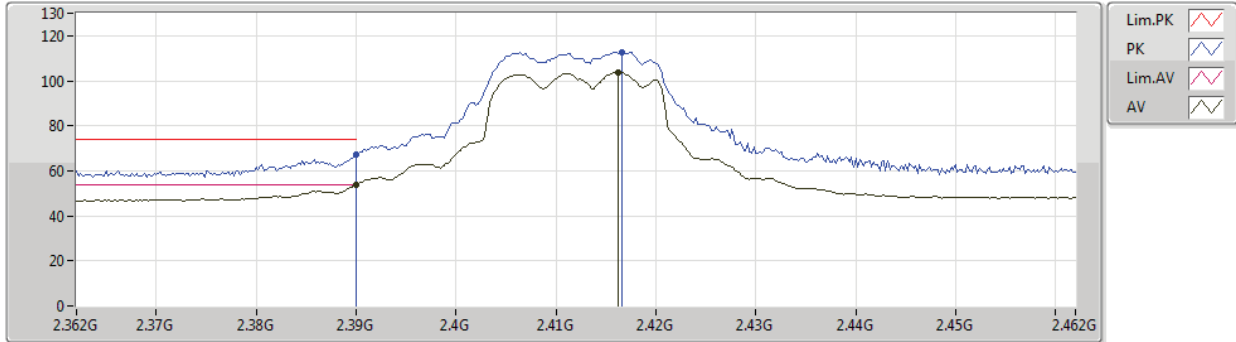


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	48.05	54.00	-5.95	34.76	3	Vertical	342	2.73	-	13.29	29.68	5.08	-
AV	2.4154G	97.12	Inf	-Inf	34.90	3	Vertical	342	2.73	-	62.22	29.78	5.12	-
PK	2.3672G	59.88	74.00	-14.12	34.66	3	Vertical	342	2.73	-	25.22	29.63	5.03	-
PK	2.4152G	105.69	Inf	-Inf	34.90	3	Vertical	342	2.73	-	70.79	29.78	5.12	-



802.11g_Nss1,(6Mbps)_2TX
 2412MHz_TX

26/05/2020



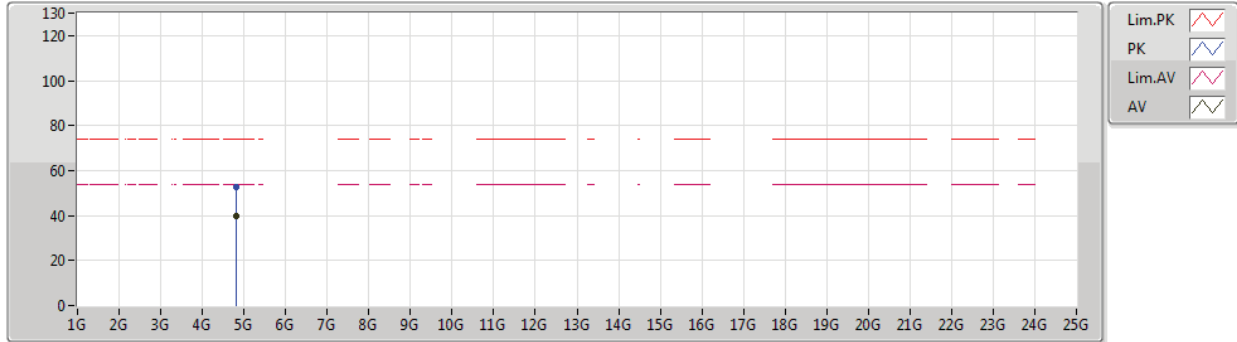
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.79	54.00	-0.21	34.76	3	Horizontal	60	2.27	-	19.03	29.68	5.08	-
AV	2.4162G	103.83	Inf	-Inf	34.90	3	Horizontal	60	2.27	-	68.93	29.78	5.12	-
PK	2.39G	67.34	74.00	-6.66	34.76	3	Horizontal	60	2.27	-	32.58	29.68	5.08	-
PK	2.4166G	112.87	Inf	-Inf	34.90	3	Horizontal	60	2.27	-	77.97	29.78	5.12	-



802.11g_Nss1,(6Mbps)_2TX

23/03/2020

2412MHz_TX



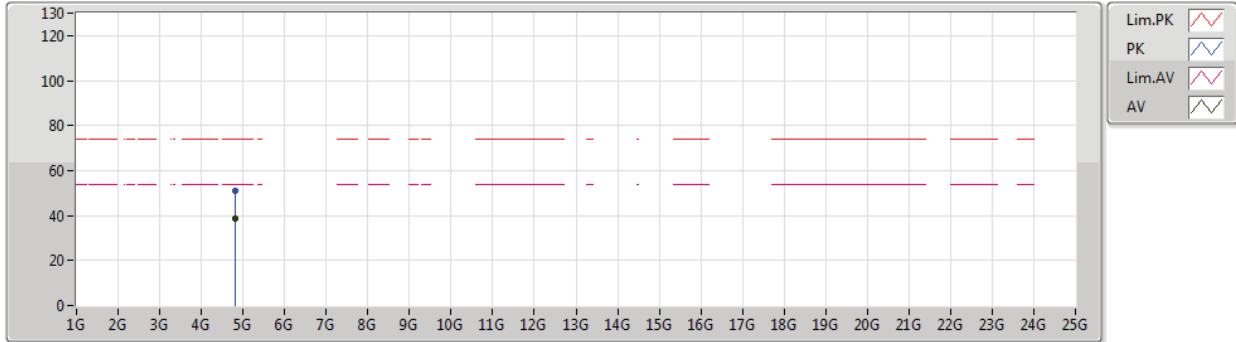
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AV	4.82272G	39.73	54.00	-14.27	4.37	3	Vertical	30	2.11	-	35.36	31.10	7.32	34.05
PK	4.82212G	52.50	74.00	-21.50	4.37	3	Vertical	30	2.11	-	48.13	31.10	7.32	34.05



802.11g_Nss1,(6Mbps)_2TX

23/03/2020

2412MHz_TX

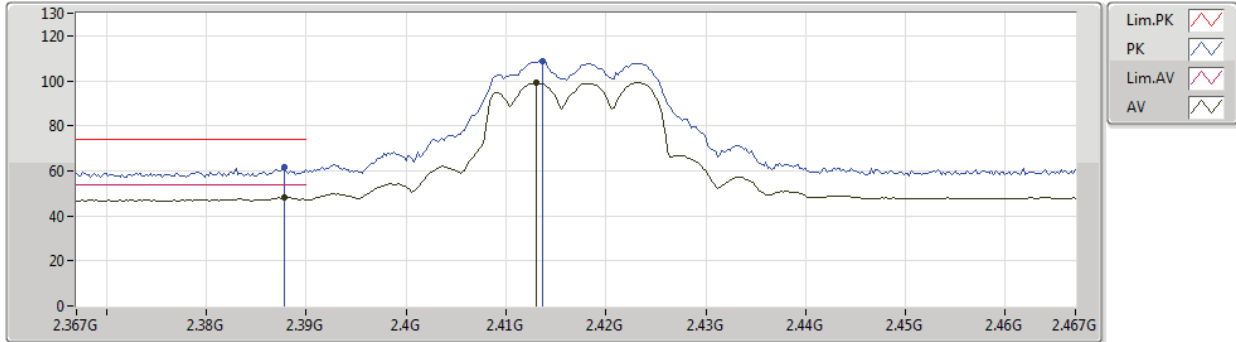


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82408G	38.86	54.00	-15.14	4.37	3	Horizontal	136	2.64	-	34.49	31.10	7.32	34.05
PK	4.82436G	51.14	74.00	-22.86	4.37	3	Horizontal	136	2.64	-	46.77	31.10	7.32	34.05



802.11g_Nss1,(6Mbps)_2TX
 2417MHz_TX

26/05/2020

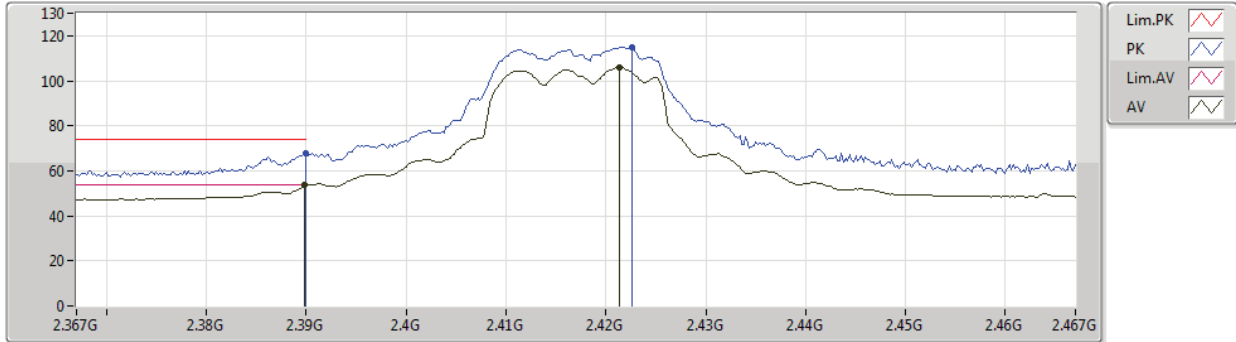


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3878G	48.36	54.00	-5.64	34.76	3	Vertical	357	3.00	-	13.60	29.68	5.08	-
AV	2.413G	99.21	Inf	-Inf	34.89	3	Vertical	357	3.00	-	64.32	29.77	5.12	-
PK	2.3878G	61.36	74.00	-12.64	34.76	3	Vertical	357	3.00	-	26.60	29.68	5.08	-
PK	2.4136G	108.78	Inf	-Inf	34.89	3	Vertical	357	3.00	-	73.89	29.77	5.12	-



802.11g_Nss1,(6Mbps)_2TX
 2417MHz_TX

26/05/2020

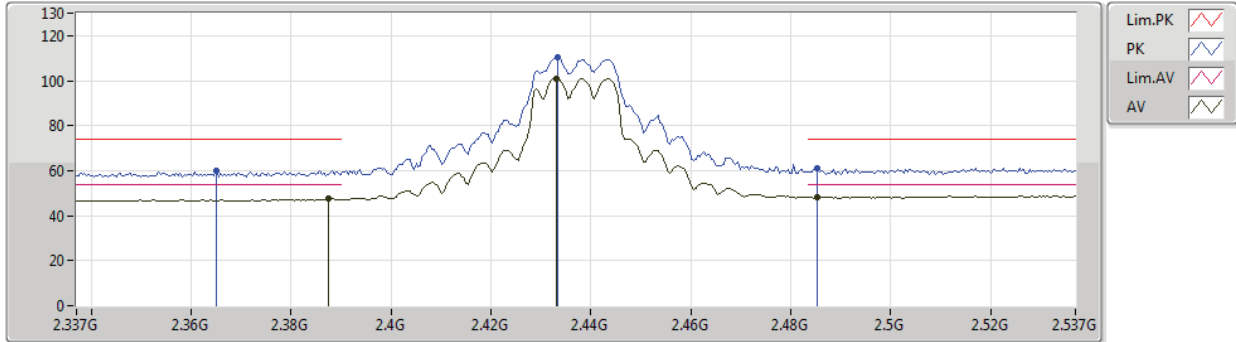


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.77	54.00	-0.23	34.76	3	Horizontal	306	1.08	-	19.01	29.68	5.08	-
AV	2.4214G	105.72	Inf	-Inf	34.94	3	Horizontal	306	1.08	-	70.78	29.81	5.13	-
PK	2.39G	67.81	74.00	-6.19	34.76	3	Horizontal	306	1.08	-	33.05	29.68	5.08	-
PK	2.4226G	114.99	Inf	-Inf	34.94	3	Horizontal	306	1.08	-	80.05	29.81	5.13	-



802.11g_Nss1,(6Mbps)_2TX
 2437MHz_TX

26/05/2020

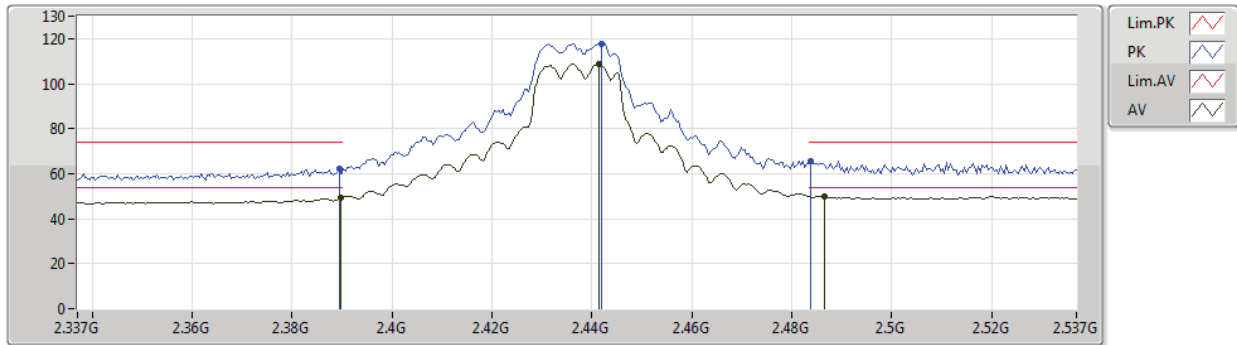


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3874G	47.47	54.00	-6.53	34.74	3	Vertical	0	1.02	-	12.73	29.67	5.07	-
AV	2.433G	100.99	Inf	-Inf	35.01	3	Vertical	0	1.02	-	65.98	29.86	5.15	-
AV	2.4854G	48.15	54.00	-5.85	35.36	3	Vertical	0	1.02	-	12.79	30.13	5.23	-
PK	2.365G	60.13	74.00	-13.87	34.66	3	Vertical	0	1.02	-	25.47	29.63	5.03	-
PK	2.4334G	110.52	Inf	-Inf	35.02	3	Vertical	0	1.02	-	75.50	29.87	5.15	-
PK	2.4854G	61.21	74.00	-12.79	35.36	3	Vertical	0	1.02	-	25.85	30.13	5.23	-



802.11g_Nss1,(6Mbps)_2TX
 2437MHz_TX

26/05/2020

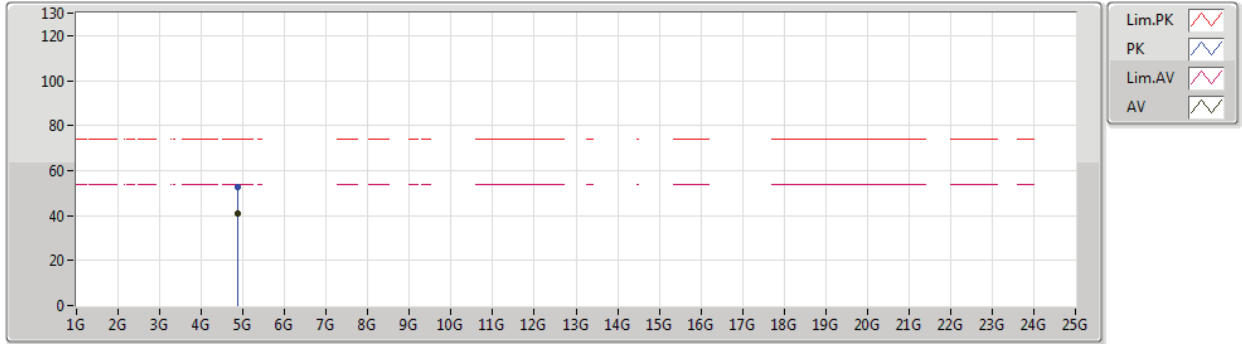


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	49.13	54.00	-4.87	34.76	3	Horizontal	48	2.00	-	14.37	29.68	5.08	-
AV	2.4414G	108.50	Inf	-Inf	35.07	3	Horizontal	48	2.00	-	73.43	29.91	5.16	-
AV	2.4866G	50.06	54.00	-3.94	35.36	3	Horizontal	48	2.00	-	14.70	30.13	5.23	-
PK	2.3894G	62.15	74.00	-11.85	34.76	3	Horizontal	48	2.00	-	27.39	29.68	5.08	-
PK	2.4418G	117.64	Inf	-Inf	35.07	3	Horizontal	48	2.00	-	82.57	29.91	5.16	-
PK	2.4838G	65.44	74.00	-8.56	35.35	3	Horizontal	48	2.00	-	30.09	30.12	5.23	-



802.11g_Nss1,(6Mbps)_2TX
 2437MHz_TX

23/03/2020

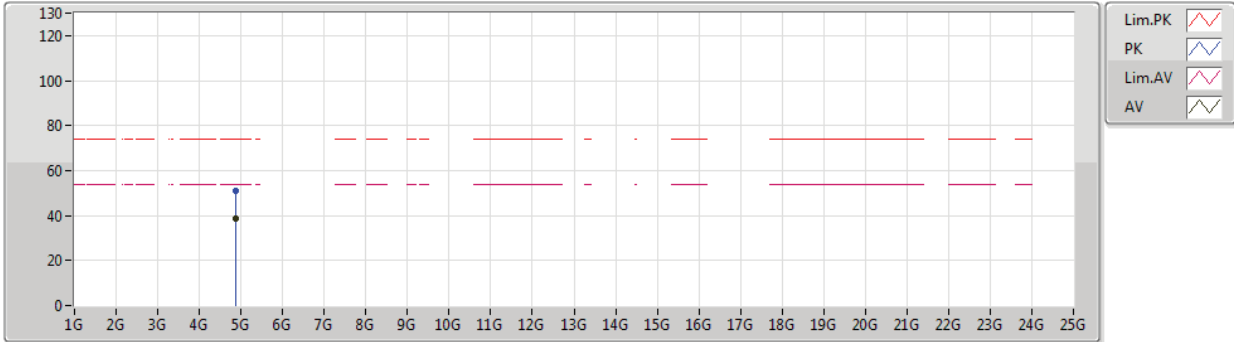


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87384G	40.83	54.00	-13.17	4.42	3	Vertical	244	3.00	-	36.41	31.10	7.37	34.05
PK	4.86804G	52.76	74.00	-21.24	4.42	3	Vertical	244	3.00	-	48.34	31.10	7.37	34.05



802.11g_Nss1,(6Mbps)_2TX
 2437MHz_TX

23/03/2020

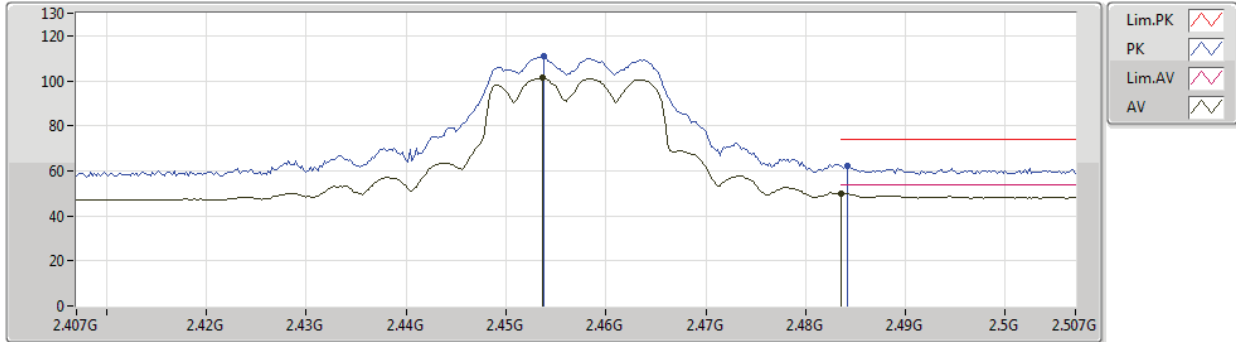


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87388G	38.39	54.00	-15.61	4.42	3	Horizontal	136	3.00	-	33.97	31.10	7.37	34.05
PK	4.87424G	51.08	74.00	-22.92	4.42	3	Horizontal	136	3.00	-	46.66	31.10	7.37	34.05



802.11g_Nss1,(6Mbps)_2TX
 2457MHz_TX

26/05/2020

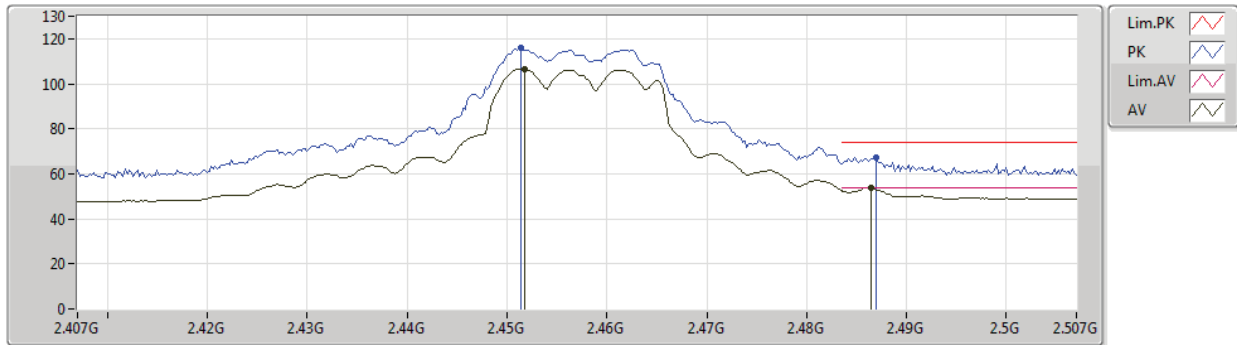


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4536G	101.28	Inf	-Inf	35.15	3	Vertical	356	2.90	-	66.13	29.97	5.18	-
AV	2.4835G	49.93	54.00	-4.07	35.35	3	Vertical	356	2.90	-	14.58	30.12	5.23	-
PK	2.4538G	110.98	Inf	-Inf	35.15	3	Vertical	356	2.90	-	75.83	29.97	5.18	-
PK	2.4842G	62.43	74.00	-11.57	35.35	3	Vertical	356	2.90	-	27.08	30.12	5.23	-



802.11g_Nss1,(6Mbps)_2TX
 2457MHz_TX

26/05/2020

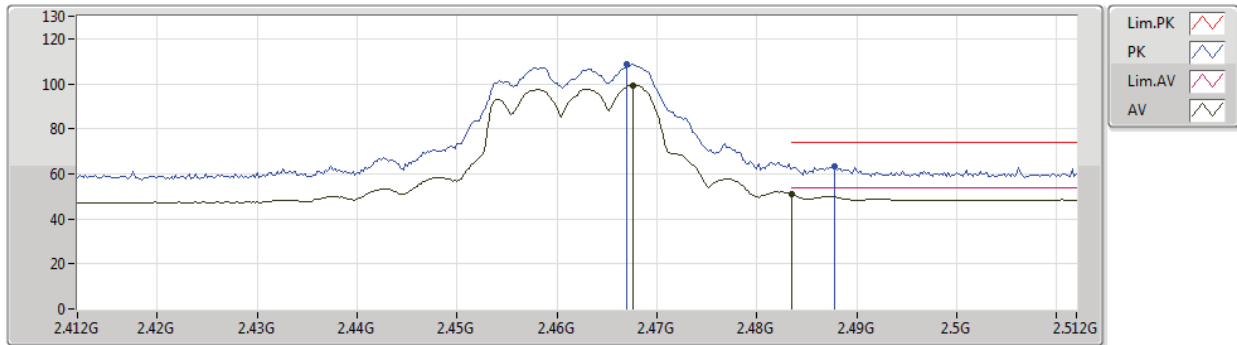


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4518G	106.54	Inf	-Inf	35.14	3	Horizontal	306	1.02	-	71.40	29.96	5.18	-
AV	2.4864G	53.78	54.00	-0.22	35.36	3	Horizontal	306	1.02	-	18.42	30.13	5.23	-
PK	2.4514G	115.88	Inf	-Inf	35.14	3	Horizontal	306	1.02	-	80.74	29.96	5.18	-
PK	2.487G	67.13	74.00	-6.87	35.36	3	Horizontal	306	1.02	-	31.77	30.13	5.23	-



802.11g_Nss1,(6Mbps)_2TX
 2462MHz_TX

26/05/2020



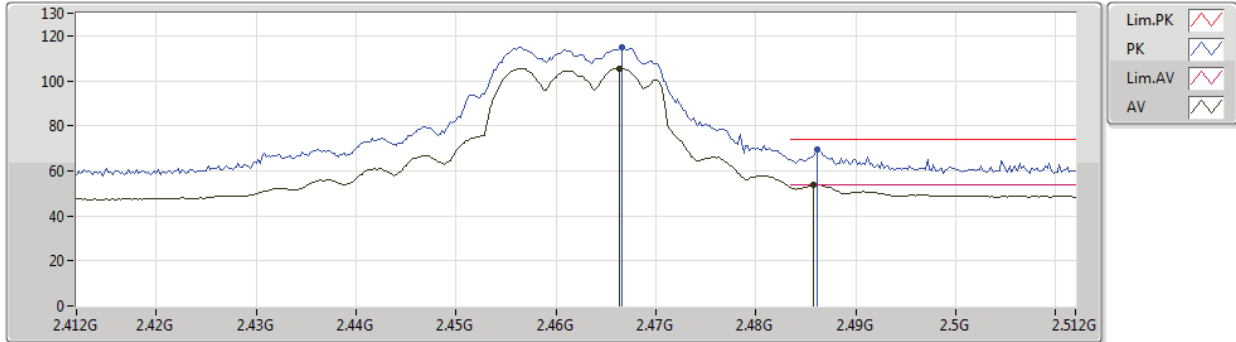
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AV	2.4676G	99.42	Inf	-Inf	35.24	3	Vertical	343	1.00	-	64.18	30.04	5.20	-
AV	2.4835G	51.10	54.00	-2.90	35.35	3	Vertical	343	1.00	-	15.75	30.12	5.23	-
PK	2.467G	108.96	Inf	-Inf	35.24	3	Vertical	343	1.00	-	73.72	30.04	5.20	-
PK	2.4878G	63.50	74.00	-10.50	35.37	3	Vertical	343	1.00	-	28.13	30.14	5.23	-



802.11g_Nss1,(6Mbps)_2TX

26/05/2020

2462MHz_TX



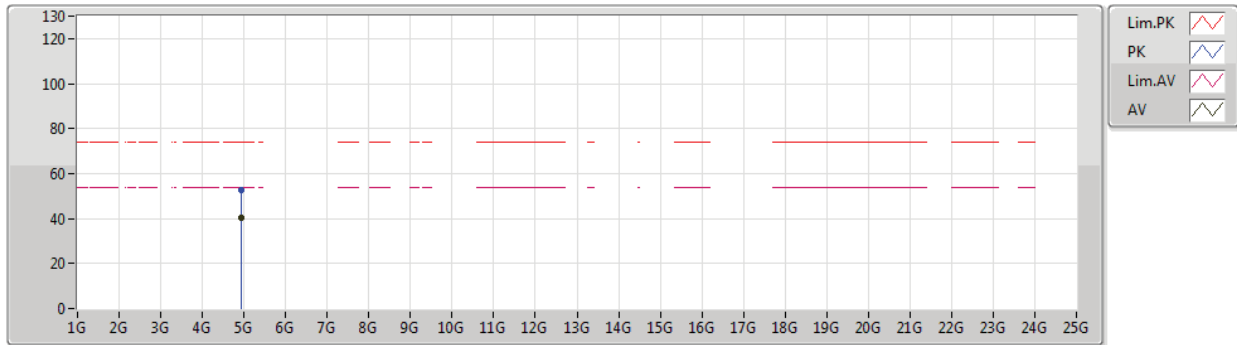
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AV	2.4664G	105.60	Inf	-Inf	35.23	3	Horizontal	305	1.00	-	70.37	30.03	5.20	-
AV	2.4858G	53.84	54.00	-0.16	35.36	3	Horizontal	305	1.00	-	18.48	30.13	5.23	-
PK	2.4666G	114.77	Inf	-Inf	35.23	3	Horizontal	305	1.00	-	79.54	30.03	5.20	-
PK	2.4862G	69.61	74.00	-4.39	35.36	3	Horizontal	305	1.00	-	34.25	30.13	5.23	-



802.11g_Nss1,(6Mbps)_2TX

23/03/2020

2462MHz_TX



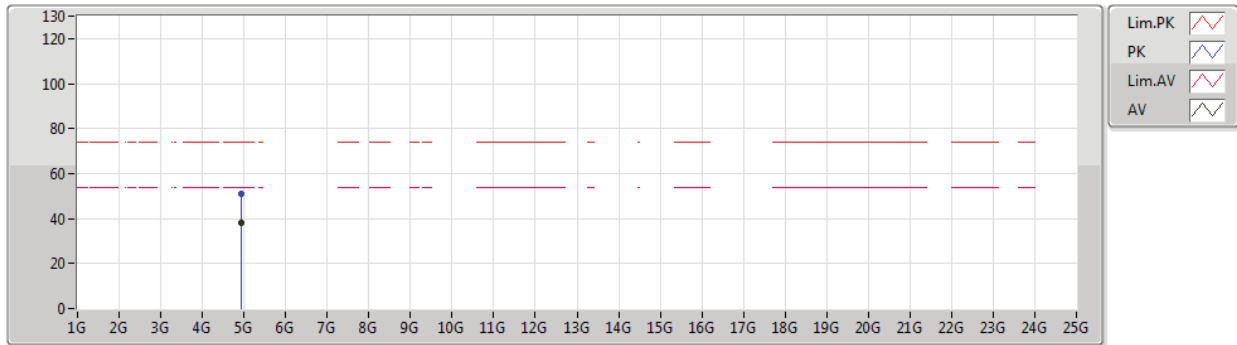
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AV	4.924G	40.35	54.00	-13.65	4.57	3	Vertical	247	3.00	-	35.78	31.20	7.42	34.05
PK	4.9246G	52.57	74.00	-21.43	4.57	3	Vertical	247	3.00	-	48.00	31.20	7.42	34.05



802.11g_Nss1,(6Mbps)_2TX

23/03/2020

2462MHz_TX

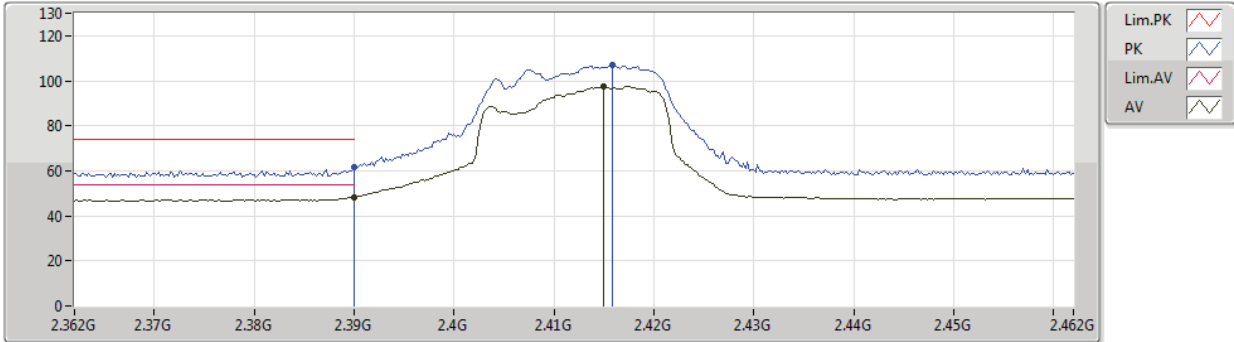


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92476G	38.12	54.00	-15.88	4.57	3	Horizontal	142	2.91	-	33.55	31.20	7.42	34.05
PK	4.9258G	51.25	74.00	-22.75	4.58	3	Horizontal	142	2.91	-	46.67	31.20	7.43	34.05



VHT20_Nss1,(MCS0)_2TX
 2412MHz_TX

26/05/2020

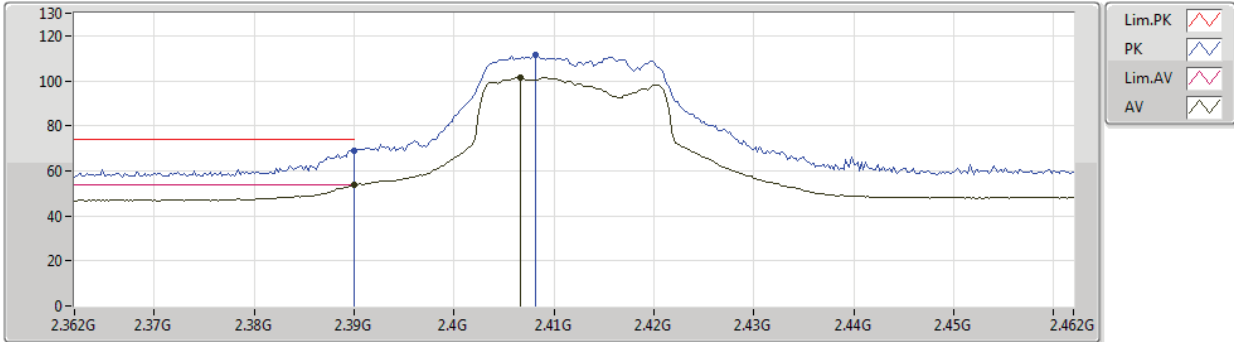


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	48.30	54.00	-5.70	34.76	3	Vertical	357	3.00	-	13.54	29.68	5.08	-
AV	2.415G	97.40	Inf	-Inf	34.89	3	Vertical	357	3.00	-	62.51	29.77	5.12	-
PK	2.39G	61.85	74.00	-12.15	34.76	3	Vertical	357	3.00	-	27.09	29.68	5.08	-
PK	2.4158G	106.79	Inf	-Inf	34.90	3	Vertical	357	3.00	-	71.89	29.78	5.12	-



VHT20_Nss1,(MCS0)_2TX
 2412MHz_TX

26/05/2020



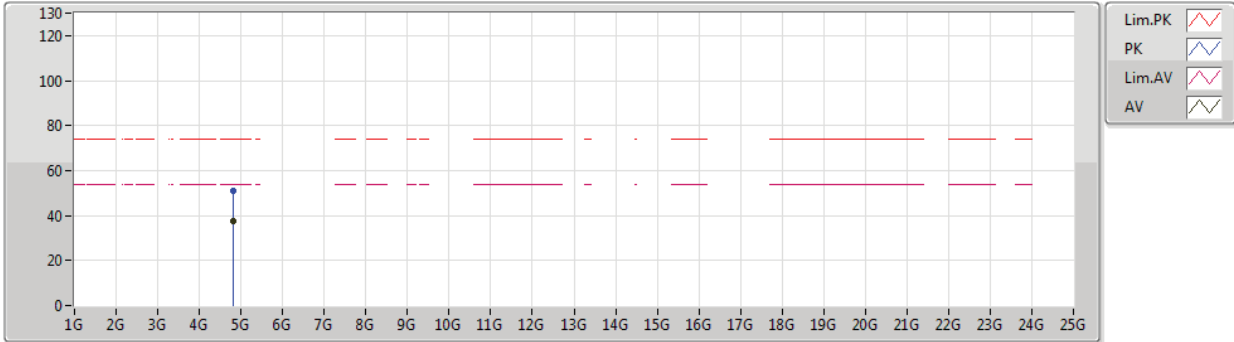
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AV	2.39G	53.81	54.00	-0.19	34.76	3	Horizontal	318	1.08	-	19.05	29.68	5.08	-
AV	2.4066G	101.29	Inf	-Inf	34.84	3	Horizontal	318	1.08	-	66.45	29.73	5.11	-
PK	2.39G	69.07	74.00	-4.93	34.76	3	Horizontal	318	1.08	-	34.31	29.68	5.08	-
PK	2.4082G	111.39	Inf	-Inf	34.85	3	Horizontal	318	1.08	-	76.54	29.74	5.11	-



VHT20_Nss1,(MCS0)_2TX

24/03/2020

2412MHz_TX

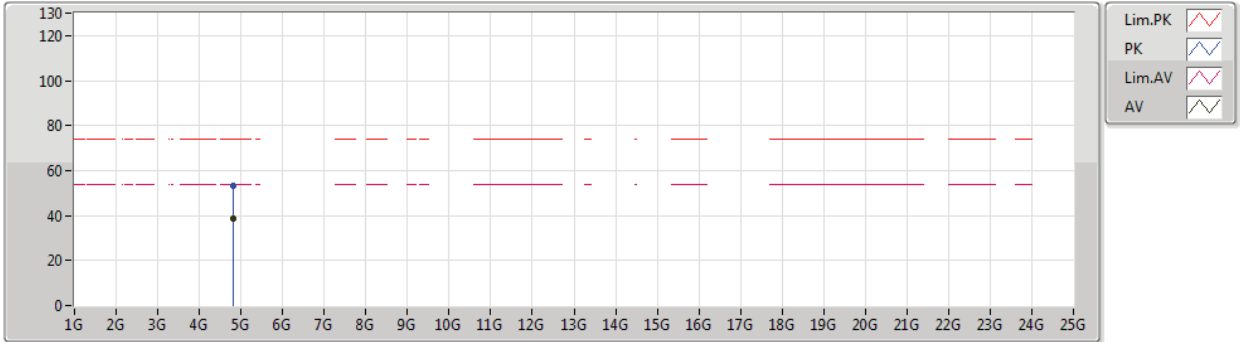


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AV	4.82712G	37.47	54.00	-16.53	4.38	3	Vertical	317	2.73	-	33.09	31.10	7.33	34.05
PK	4.82664G	51.24	74.00	-22.76	4.38	3	Vertical	317	2.73	-	46.86	31.10	7.33	34.05



VHT20_Nss1,(MCS0)_2TX
 2412MHz_TX

24/03/2020

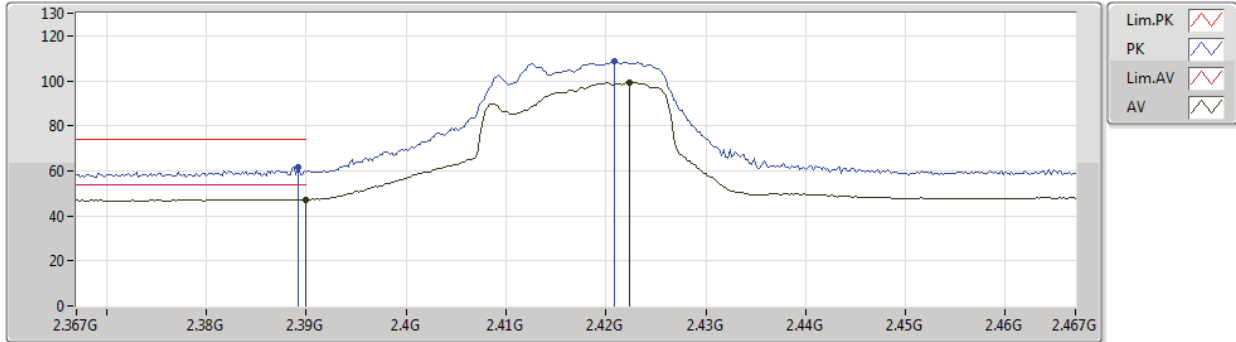


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82668G	38.71	54.00	-15.29	4.38	3	Horizontal	331	1.95	-	34.33	31.10	7.33	34.05
PK	4.82364G	53.31	74.00	-20.69	4.37	3	Horizontal	331	1.95	-	48.94	31.10	7.32	34.05



VHT20_Nss1,(MCS0)_2TX
 2417MHz_TX

26/05/2020



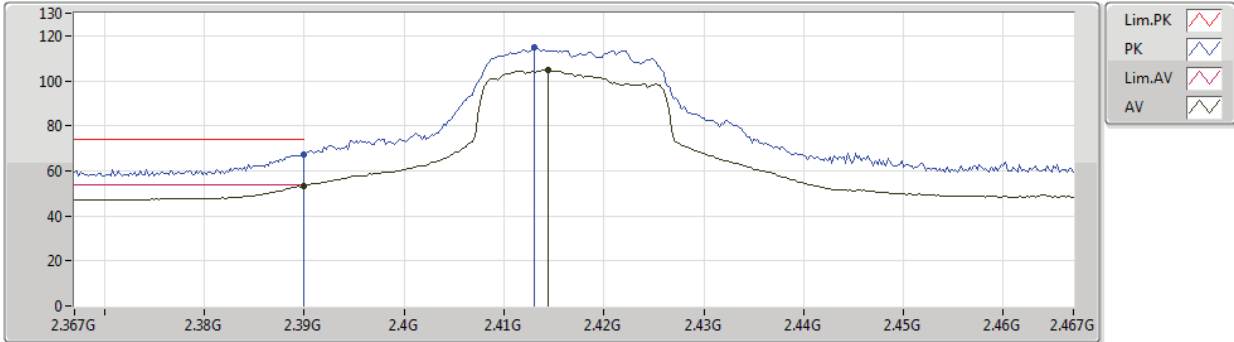
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AV	2.39G	47.30	54.00	-6.70	34.76	3	Vertical	357	3.00	-	12.54	29.68	5.08	-
AV	2.4224G	99.35	Inf	-Inf	34.94	3	Vertical	357	3.00	-	64.41	29.81	5.13	-
PK	2.3892G	61.60	74.00	-12.40	34.76	3	Vertical	357	3.00	-	26.84	29.68	5.08	-
PK	2.4208G	108.69	Inf	-Inf	34.93	3	Vertical	357	3.00	-	73.76	29.80	5.13	-



VHT20_Nss1,(MCS0)_2TX

26/05/2020

2417MHz_TX

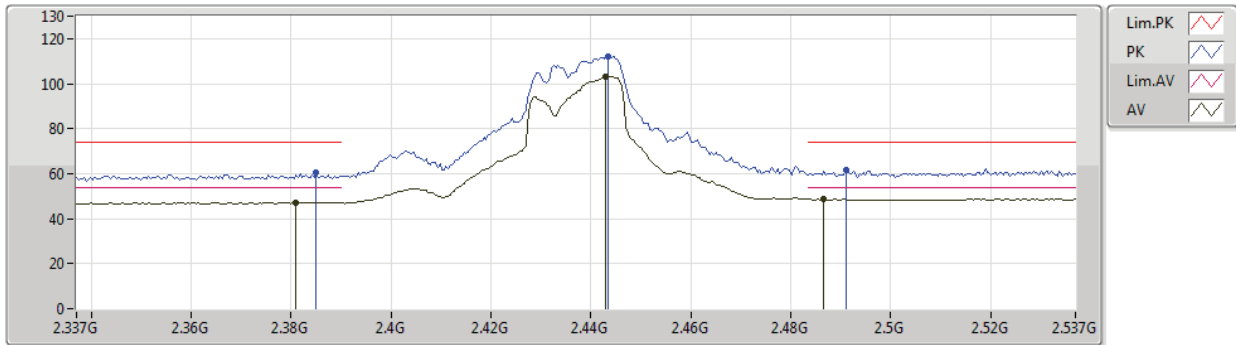


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.47	54.00	-0.53	34.76	3	Horizontal	310	1.08	-	18.71	29.68	5.08	-
AV	2.4144G	104.90	Inf	-Inf	34.89	3	Horizontal	310	1.08	-	70.01	29.77	5.12	-
PK	2.39G	67.28	74.00	-6.72	34.76	3	Horizontal	310	1.08	-	32.52	29.68	5.08	-
PK	2.413G	114.73	Inf	-Inf	34.89	3	Horizontal	310	1.08	-	79.84	29.77	5.12	-



VHT20_Nss1,(MCS0)_2TX
 2437MHz_TX

26/05/2020

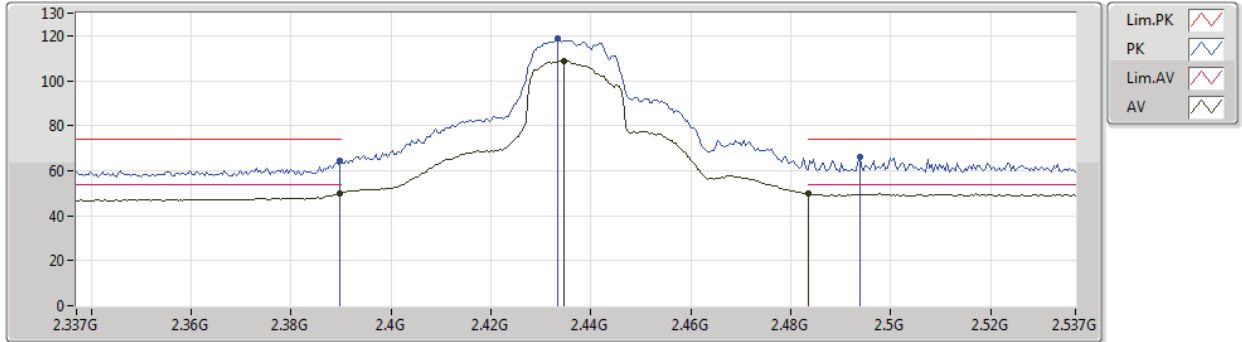


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.381G	47.29	54.00	-6.71	34.72	3	Vertical	0	2.75	-	12.57	29.66	5.06	-
AV	2.443G	103.06	Inf	-Inf	35.07	3	Vertical	0	2.75	-	67.99	29.91	5.16	-
AV	2.4866G	48.73	54.00	-5.27	35.36	3	Vertical	0	2.75	-	13.37	30.13	5.23	-
PK	2.385G	60.30	74.00	-13.70	34.74	3	Vertical	0	2.75	-	25.56	29.67	5.07	-
PK	2.4434G	112.32	Inf	-Inf	35.09	3	Vertical	0	2.75	-	77.23	29.92	5.17	-
PK	2.491G	61.63	74.00	-12.37	35.40	3	Vertical	0	2.75	-	26.23	30.16	5.24	-



VHT20_Nss1,(MCS0)_2TX
 2437MHz_TX

26/05/2020



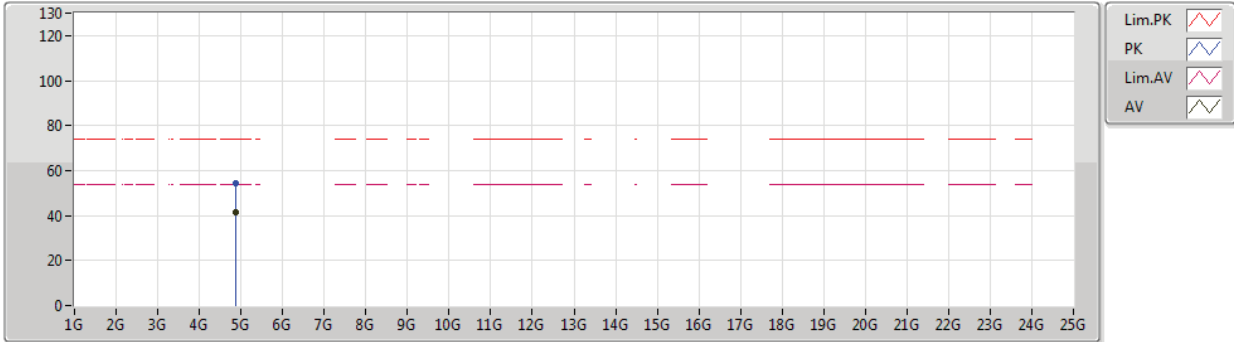
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AV	2.3898G	50.10	54.00	-3.90	34.76	3	Horizontal	309	1.03	-	15.34	29.68	5.08	-
AV	2.4346G	108.97	Inf	-Inf	35.02	3	Horizontal	309	1.03	-	73.95	29.87	5.15	-
AV	2.4835G	50.14	54.00	-3.86	35.35	3	Horizontal	309	1.03	-	14.79	30.12	5.23	-
PK	2.3898G	64.52	74.00	-9.48	34.76	3	Horizontal	309	1.03	-	29.76	29.68	5.08	-
PK	2.4334G	118.62	Inf	-Inf	35.02	3	Horizontal	309	1.03	-	83.60	29.87	5.15	-
PK	2.4938G	66.02	74.00	-7.98	35.41	3	Horizontal	309	1.03	-	30.61	30.17	5.24	-



VHT20_Nss1,(MCS0)_2TX

24/03/2020

2437MHz_TX

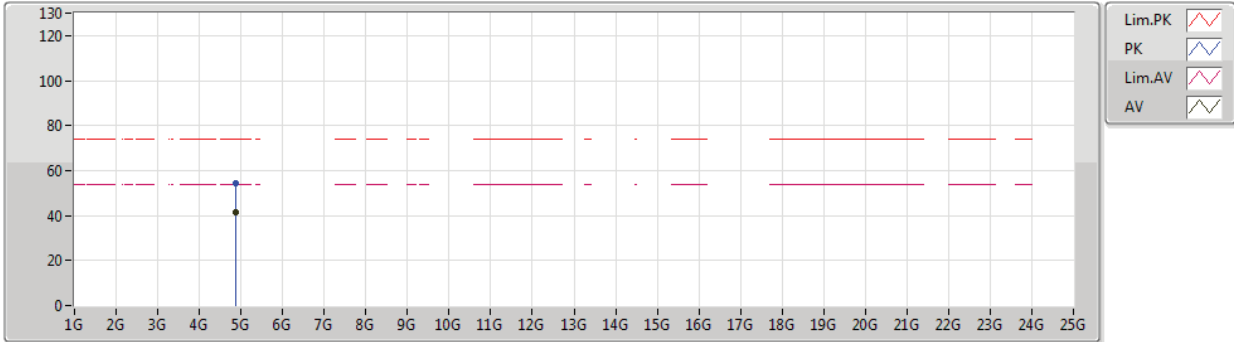


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.873G	41.51	54.00	-12.49	4.42	3	Vertical	22	1.84	-	37.09	31.10	7.37	34.05
PK	4.873G	54.51	74.00	-19.49	4.42	3	Vertical	22	1.84	-	50.09	31.10	7.37	34.05



VHT20_Nss1,(MCS0)_2TX
 2437MHz_TX

24/03/2020

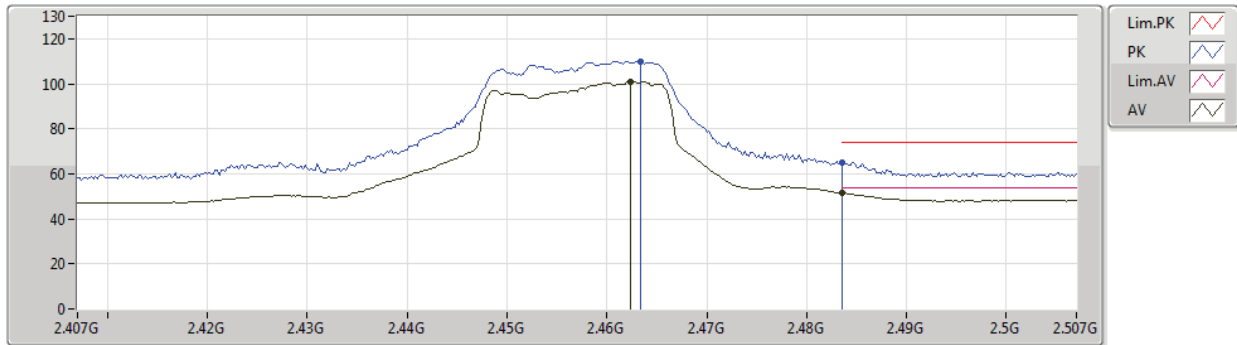


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.86896G	41.43	54.00	-12.57	4.42	3	Horizontal	324	3.00	-	37.01	31.10	7.37	34.05
PK	4.87196G	54.32	74.00	-19.68	4.42	3	Horizontal	324	3.00	-	49.90	31.10	7.37	34.05



VHT20_Nss1,(MCS0)_2TX
 2457MHz_TX

26/05/2020

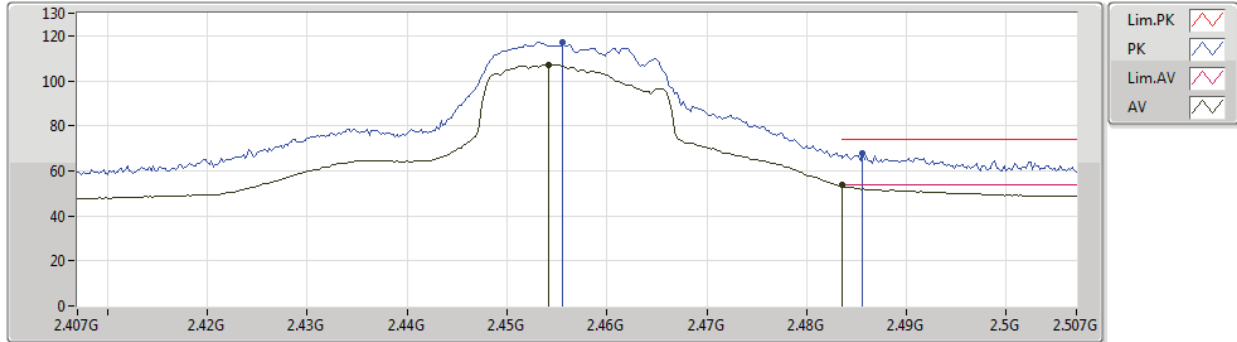


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4624G	100.96	Inf	-Inf	35.20	3	Vertical	355	2.82	-	65.76	30.01	5.19	-
AV	2.4835G	51.46	54.00	-2.54	35.35	3	Vertical	355	2.82	-	16.11	30.12	5.23	-
PK	2.4634G	109.94	Inf	-Inf	35.22	3	Vertical	355	2.82	-	74.72	30.02	5.20	-
PK	2.4835G	64.82	74.00	-9.18	35.35	3	Vertical	355	2.82	-	29.47	30.12	5.23	-



VHT20_Nss1,(MCS0)_2TX
 2457MHz_TX

26/05/2020

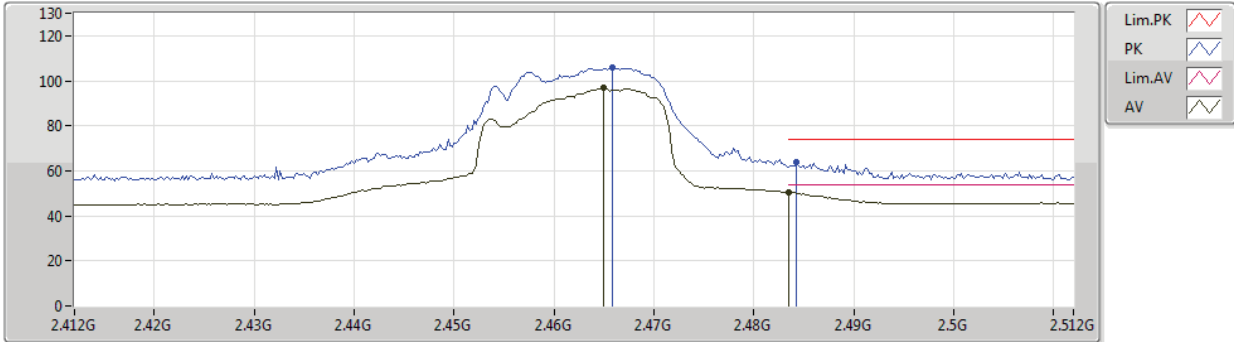


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4542G	107.26	Inf	-Inf	35.15	3	Horizontal	309	1.01	-	72.11	29.97	5.18	-
AV	2.4835G	53.58	54.00	-0.42	35.35	3	Horizontal	309	1.01	-	18.23	30.12	5.23	-
PK	2.4556G	117.12	Inf	-Inf	35.16	3	Horizontal	309	1.01	-	81.96	29.98	5.18	-
PK	2.4856G	68.04	74.00	-5.96	35.36	3	Horizontal	309	1.01	-	32.68	30.13	5.23	-



VHT20_Nss1,(MCS0)_2TX
 2462MHz_TX

26/05/2020

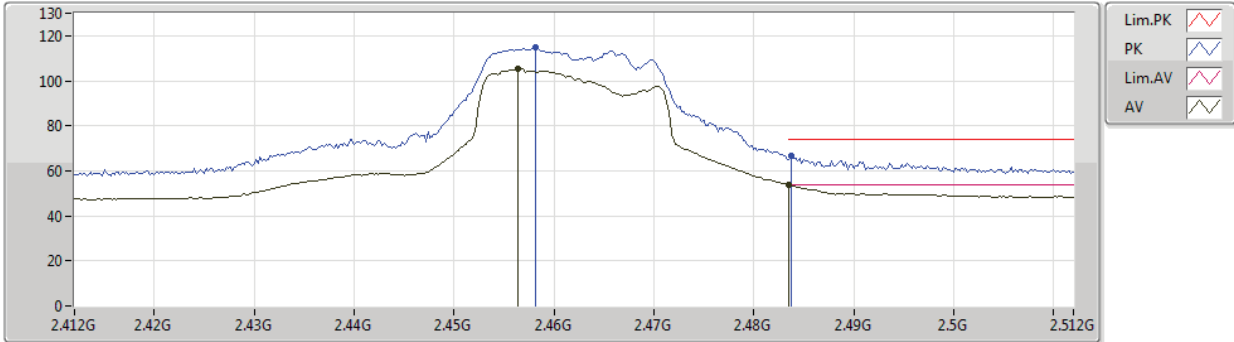


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.465G	96.66	Inf	-Inf	32.74	3	Vertical	345	1.02	-	63.92	27.54	5.20	-
AV	2.4835G	50.35	54.00	-3.65	32.75	3	Vertical	345	1.02	-	17.60	27.52	5.23	-
PK	2.4658G	106.12	Inf	-Inf	32.73	3	Vertical	345	1.02	-	73.39	27.53	5.20	-
PK	2.4842G	63.72	74.00	-10.28	32.75	3	Vertical	345	1.02	-	30.97	27.52	5.23	-



VHT20_Nss1,(MCS0)_2TX
 2462MHz_TX

26/05/2020



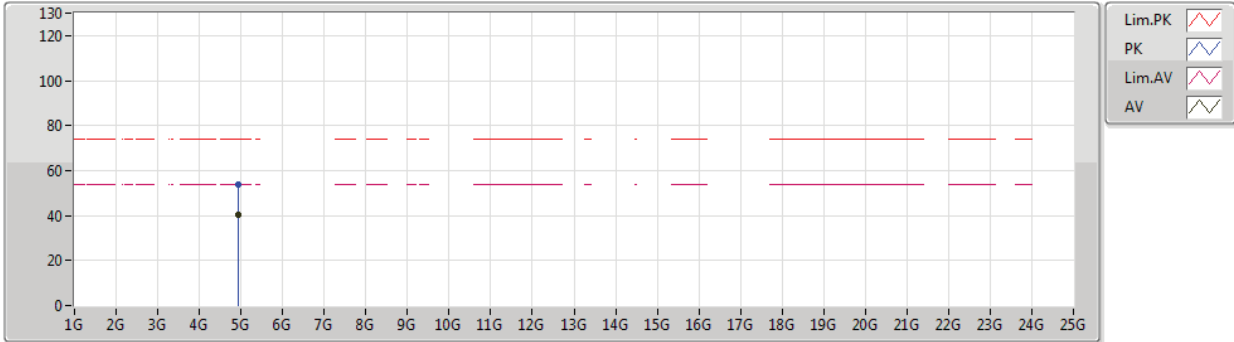
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AV	2.4564G	105.37	Inf	-Inf	35.16	3	Horizontal	324	1.48	-	70.21	29.98	5.18	-
AV	2.4835G	53.81	54.00	-0.19	35.35	3	Horizontal	324	1.48	-	18.46	30.12	5.23	-
PK	2.4582G	114.92	Inf	-Inf	35.18	3	Horizontal	324	1.48	-	79.74	29.99	5.19	-
PK	2.4838G	66.41	74.00	-7.59	35.35	3	Horizontal	324	1.48	-	31.06	30.12	5.23	-



VHT20_Nss1,(MCS0)_2TX

24/03/2020

2462MHz_TX



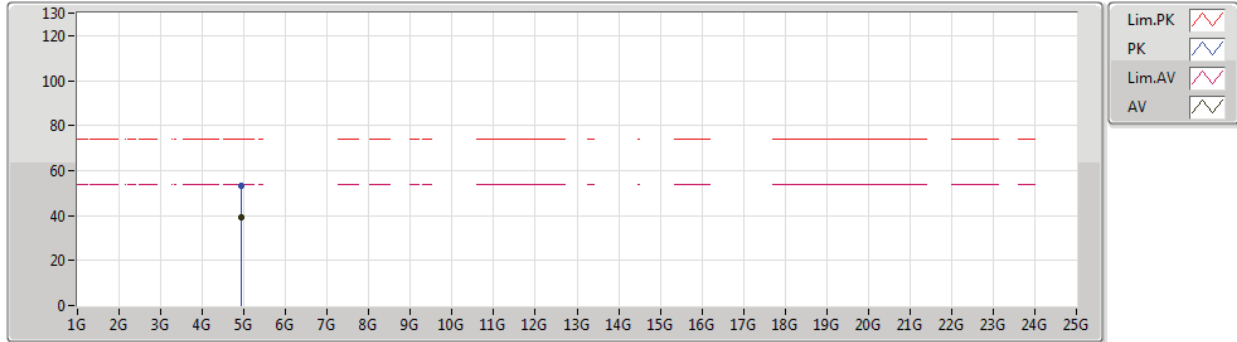
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AV	4.92356G	40.08	54.00	-13.92	4.56	3	Vertical	24	1.92	-	35.52	31.19	7.42	34.05
PK	4.92324G	53.94	74.00	-20.06	4.56	3	Vertical	24	1.92	-	49.38	31.19	7.42	34.05



VHT20_Nss1,(MCS0)_2TX

24/03/2020

2462MHz_TX

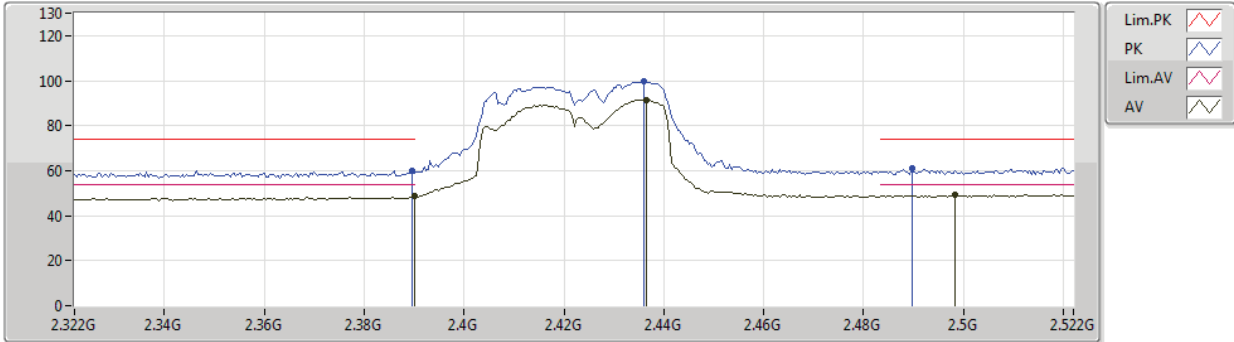


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92116G	39.43	54.00	-14.57	4.55	3	Horizontal	318	3.00	-	34.88	31.18	7.42	34.05
PK	4.92316G	53.38	74.00	-20.62	4.56	3	Horizontal	318	3.00	-	48.82	31.19	7.42	34.05



VHT40_Nss1,(MCS0)_2TX
 2422MHz_TX

26/05/2020

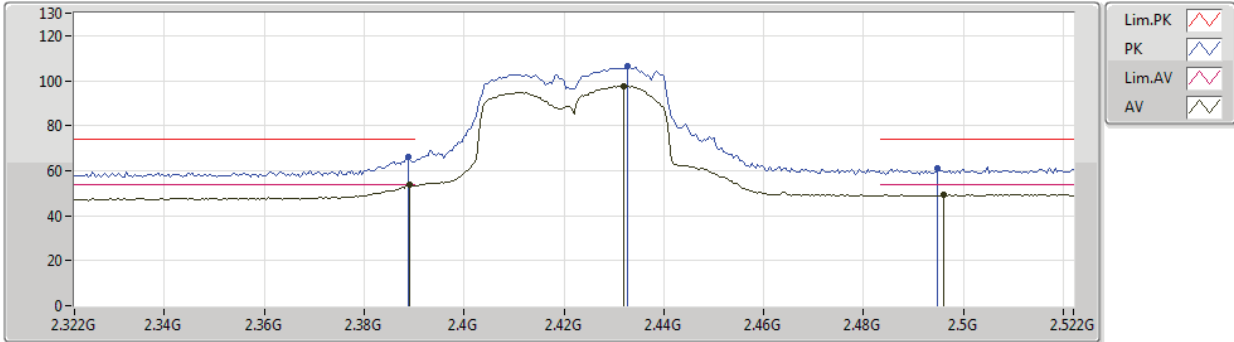


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	48.77	54.00	-5.23	34.76	3	Vertical	357	2.61	-	14.01	29.68	5.08	-
AV	2.4364G	91.43	Inf	-Inf	35.03	3	Vertical	357	2.61	-	56.40	29.88	5.15	-
AV	2.4984G	49.05	54.00	-4.95	35.44	3	Vertical	357	2.61	-	13.61	30.19	5.25	-
PK	2.3896G	60.18	74.00	-13.82	34.76	3	Vertical	357	2.61	-	25.42	29.68	5.08	-
PK	2.436G	99.53	Inf	-Inf	35.03	3	Vertical	357	2.61	-	64.50	29.88	5.15	-
PK	2.4896G	61.34	74.00	-12.66	35.38	3	Vertical	357	2.61	-	25.96	30.15	5.23	-



VHT40_Nss1,(MCS0)_2TX
 2422MHz_TX

26/05/2020

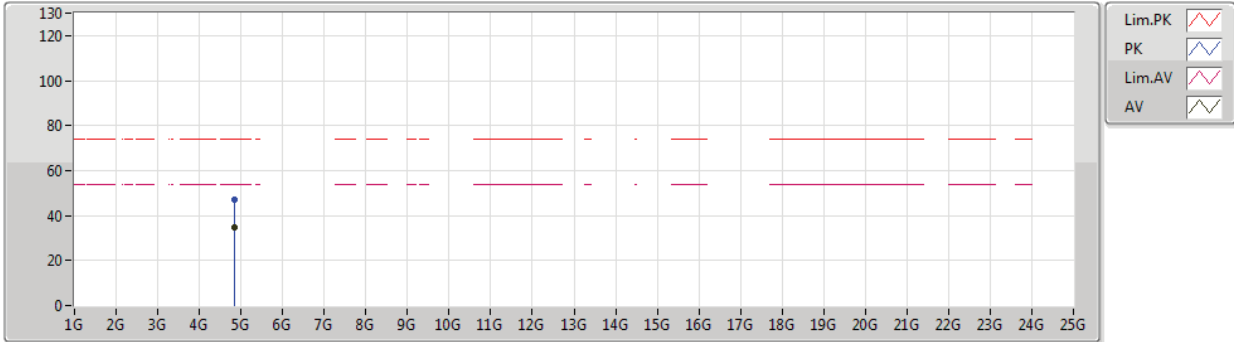


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3892G	53.59	54.00	-0.41	34.76	3	Horizontal	300	1.02	-	18.83	29.68	5.08	-
AV	2.432G	97.69	Inf	-Inf	35.01	3	Horizontal	300	1.02	-	62.68	29.86	5.15	-
AV	2.496G	49.45	54.00	-4.55	35.42	3	Horizontal	300	1.02	-	14.03	30.18	5.24	-
PK	2.3888G	66.25	74.00	-7.75	34.76	3	Horizontal	300	1.02	-	31.49	29.68	5.08	-
PK	2.4328G	106.25	Inf	-Inf	35.01	3	Horizontal	300	1.02	-	71.24	29.86	5.15	-
PK	2.4948G	60.99	74.00	-13.01	35.41	3	Horizontal	300	1.02	-	25.58	30.17	5.24	-



VHT40_Nss1,(MCS0)_2TX
 2422MHz_TX

24/03/2020



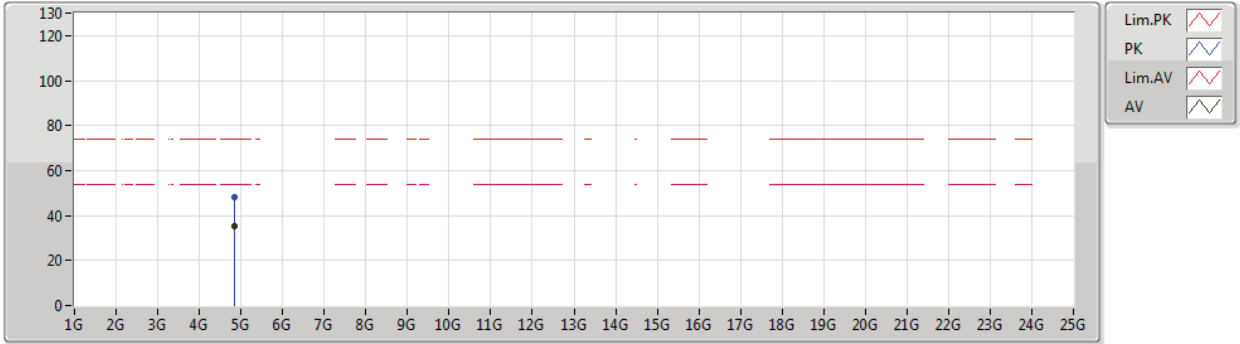
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AV	4.84404G	34.95	54.00	-19.05	4.39	3	Vertical	23	2.14	-	30.56	31.10	7.34	34.05
PK	4.84672G	47.21	74.00	-26.79	4.40	3	Vertical	23	2.14	-	42.81	31.10	7.35	34.05



VHT40_Nss1,(MCS0)_2TX

24/03/2020

2422MHz_TX

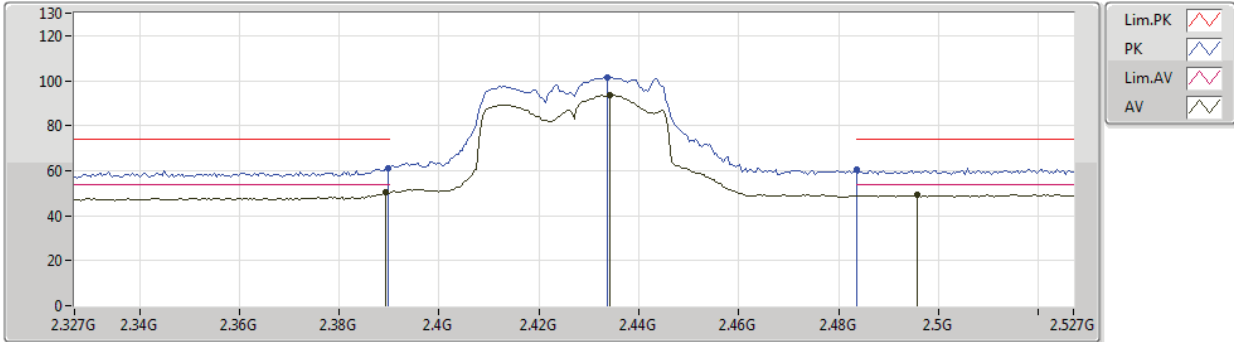


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.85164G	35.39	54.00	-18.61	4.40	3	Horizontal	327	2.39	-	30.99	31.10	7.35	34.05
PK	4.85152G	47.93	74.00	-26.07	4.40	3	Horizontal	327	2.39	-	43.53	31.10	7.35	34.05



VHT40_Nss1,(MCS0)_2TX
 2427MHz_TX

26/05/2020

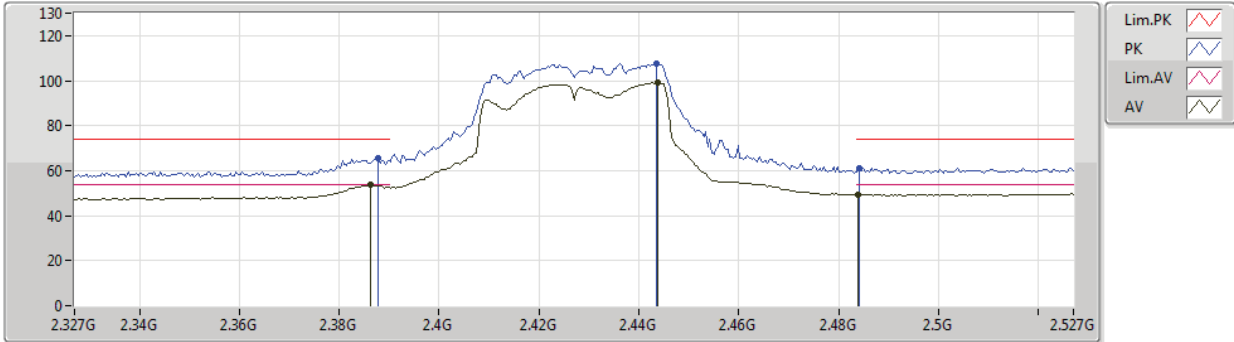


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	50.21	54.00	-3.79	34.76	3	Vertical	0	2.84	-	15.45	29.68	5.08	-
AV	2.4342G	93.55	Inf	-Inf	35.02	3	Vertical	0	2.84	-	58.53	29.87	5.15	-
AV	2.4958G	49.15	54.00	-4.85	35.42	3	Vertical	0	2.84	-	13.73	30.18	5.24	-
PK	2.3898G	61.28	74.00	-12.72	34.76	3	Vertical	0	2.84	-	26.52	29.68	5.08	-
PK	2.4338G	101.60	Inf	-Inf	35.02	3	Vertical	0	2.84	-	66.58	29.87	5.15	-
PK	2.4835G	60.72	74.00	-13.28	35.35	3	Vertical	0	2.84	-	25.37	30.12	5.23	-



VHT40_Nss1,(MCS0)_2TX
 2427MHz_TX

26/05/2020

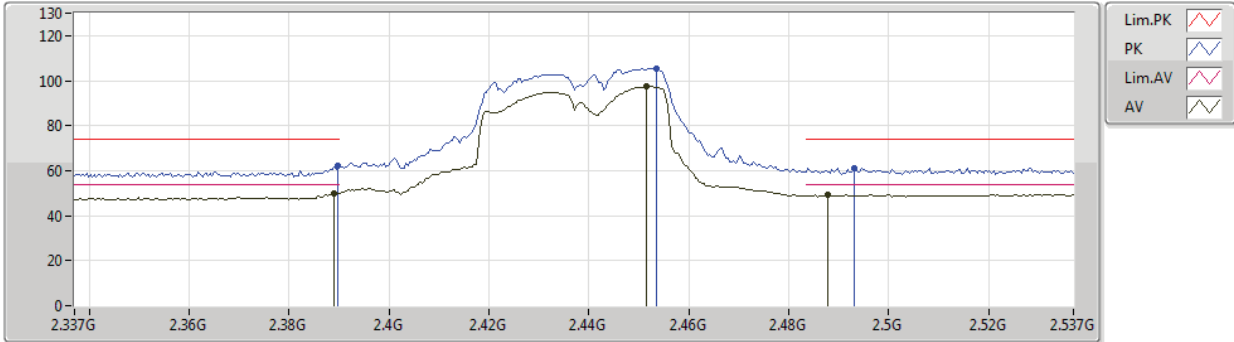


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3862G	53.56	54.00	-0.44	34.74	3	Horizontal	308	1.01	-	18.82	29.67	5.07	-
AV	2.4438G	99.24	Inf	-Inf	35.09	3	Horizontal	308	1.01	-	64.15	29.92	5.17	-
AV	2.4838G	49.59	54.00	-4.41	35.35	3	Horizontal	308	1.01	-	14.24	30.12	5.23	-
PK	2.3878G	65.30	74.00	-8.70	34.76	3	Horizontal	308	1.01	-	30.54	29.68	5.08	-
PK	2.4434G	107.53	Inf	-Inf	35.09	3	Horizontal	308	1.01	-	72.44	29.92	5.17	-
PK	2.4842G	61.19	74.00	-12.81	35.35	3	Horizontal	308	1.01	-	25.84	30.12	5.23	-



VHT40_Nss1,(MCS0)_2TX
 2437MHz_TX

26/05/2020

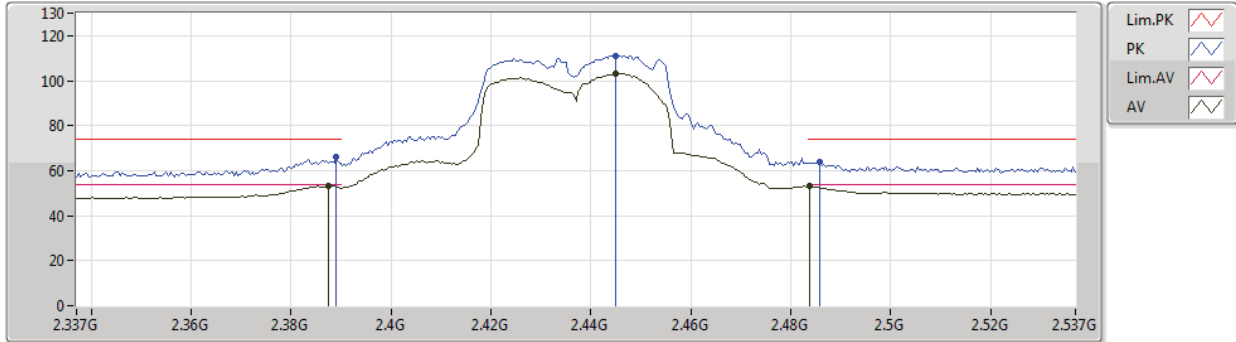


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.389G	50.02	54.00	-3.98	34.76	3	Vertical	359	2.88	-	15.26	29.68	5.08	-
AV	2.4514G	97.41	Inf	-Inf	35.14	3	Vertical	359	2.88	-	62.27	29.96	5.18	-
AV	2.4878G	49.50	54.00	-4.50	35.37	3	Vertical	359	2.88	-	14.13	30.14	5.23	-
PK	2.3898G	62.30	74.00	-11.70	34.76	3	Vertical	359	2.88	-	27.54	29.68	5.08	-
PK	2.4534G	105.59	Inf	-Inf	35.15	3	Vertical	359	2.88	-	70.44	29.97	5.18	-
PK	2.493G	61.10	74.00	-12.90	35.40	3	Vertical	359	2.88	-	25.70	30.16	5.24	-



VHT40_Nss1,(MCS0)_2TX
 2437MHz_TX

26/05/2020

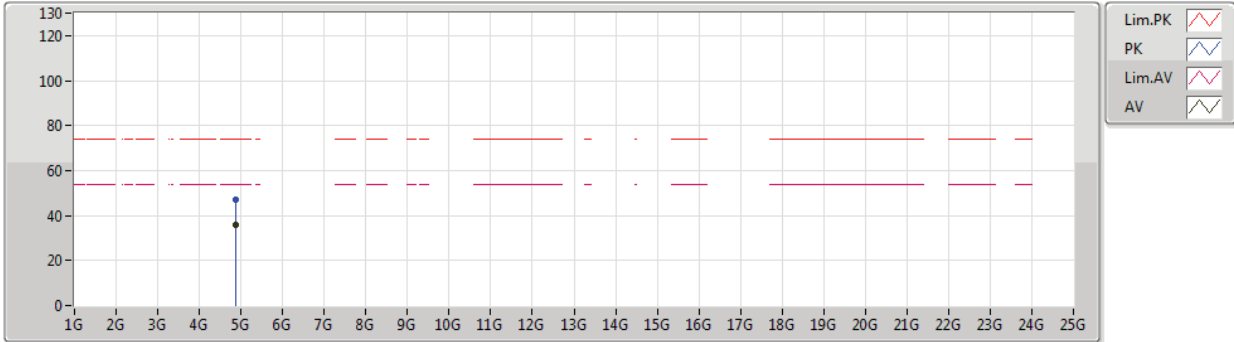


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3874G	53.33	54.00	-0.67	34.74	3	Horizontal	305	1.03	-	18.59	29.67	5.07	-
AV	2.445G	103.34	Inf	-Inf	35.09	3	Horizontal	305	1.03	-	68.25	29.92	5.17	-
AV	2.4838G	53.01	54.00	-0.99	35.35	3	Horizontal	305	1.03	-	17.66	30.12	5.23	-
PK	2.389G	66.08	74.00	-7.92	34.76	3	Horizontal	305	1.03	-	31.32	29.68	5.08	-
PK	2.445G	111.07	Inf	-Inf	35.09	3	Horizontal	305	1.03	-	75.98	29.92	5.17	-
PK	2.4858G	64.05	74.00	-9.95	35.36	3	Horizontal	305	1.03	-	28.69	30.13	5.23	-



VHT40_Nss1,(MCS0)_2TX
 2437MHz_TX

24/03/2020

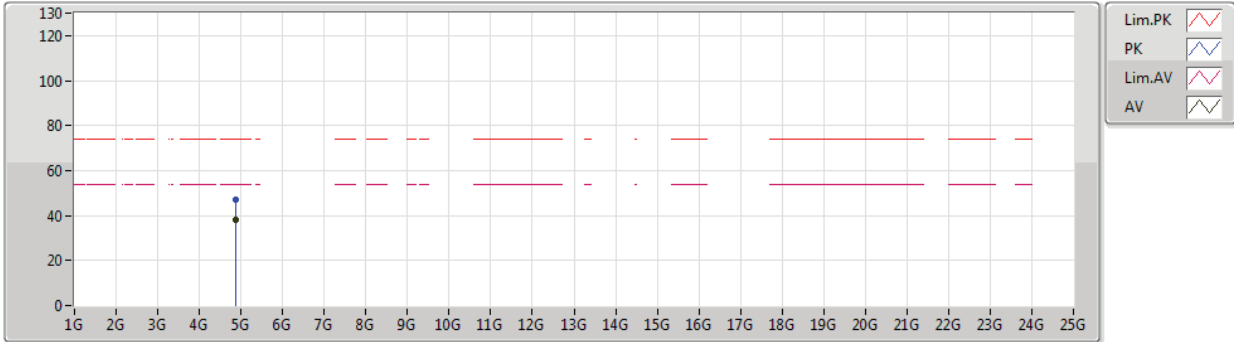


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87416G	36.09	54.00	-17.91	4.42	3	Vertical	244	2.34	-	31.67	31.10	7.37	34.05
PK	4.87824G	46.94	74.00	-27.06	4.43	3	Vertical	244	2.34	-	42.51	31.10	7.38	34.05



VHT40_Nss1,(MCS0)_2TX
 2437MHz_TX

24/03/2020

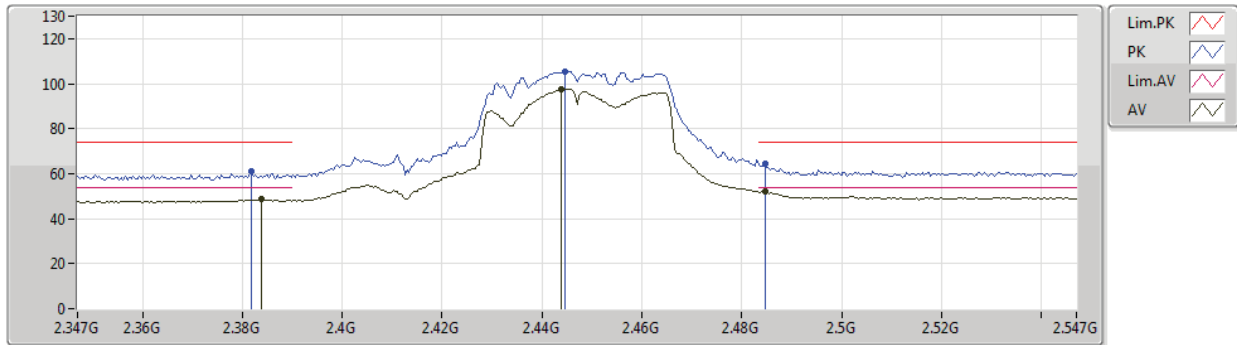


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87408G	38.00	54.00	-16.00	4.42	3	Horizontal	109	1.50	-	33.58	31.10	7.37	34.05
PK	4.8646G	47.34	74.00	-26.66	4.41	3	Horizontal	109	1.50	-	42.93	31.10	7.36	34.05



VHT40_Nss1,(MCS0)_2TX
 2447MHz_TX

26/05/2020

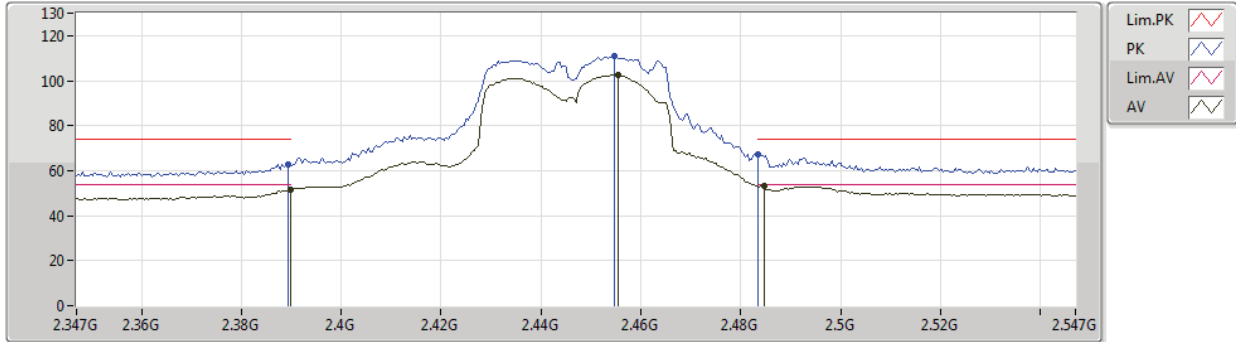


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3838G	48.54	54.00	-5.46	34.74	3	Vertical	355	2.76	-	13.80	29.67	5.07	-
AV	2.4438G	97.42	Inf	-Inf	35.09	3	Vertical	355	2.76	-	62.33	29.92	5.17	-
AV	2.4846G	51.99	54.00	-2.01	35.35	3	Vertical	355	2.76	-	16.64	30.12	5.23	-
PK	2.3818G	60.91	74.00	-13.09	34.72	3	Vertical	355	2.76	-	26.19	29.66	5.06	-
PK	2.4446G	105.39	Inf	-Inf	35.09	3	Vertical	355	2.76	-	70.30	29.92	5.17	-
PK	2.4846G	64.41	74.00	-9.59	35.35	3	Vertical	355	2.76	-	29.06	30.12	5.23	-



VHT40_Nss1,(MCS0)_2TX
 2447MHz_TX

26/05/2020

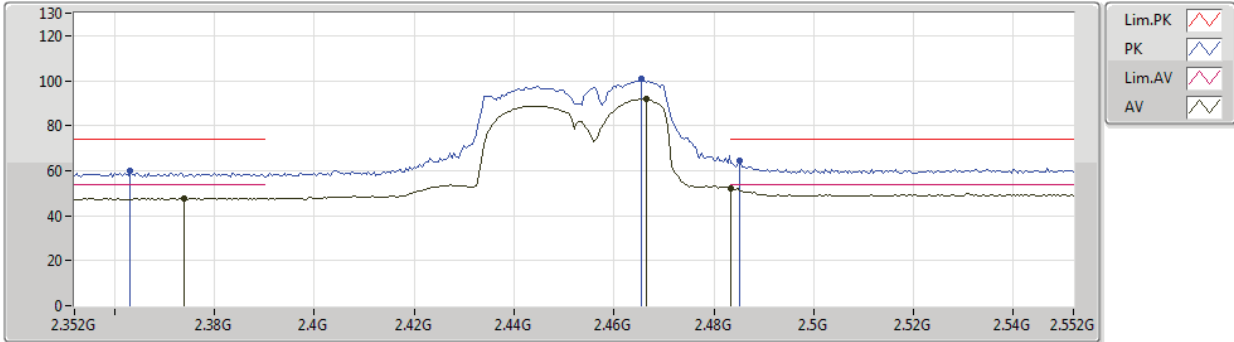


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	51.54	54.00	-2.46	34.76	3	Horizontal	316	1.50	-	16.78	29.68	5.08	-
AV	2.4554G	102.47	Inf	-Inf	35.16	3	Horizontal	316	1.50	-	67.31	29.98	5.18	-
AV	2.4846G	53.36	54.00	-0.64	35.35	3	Horizontal	316	1.50	-	18.01	30.12	5.23	-
PK	2.3894G	62.75	74.00	-11.25	34.76	3	Horizontal	316	1.50	-	27.99	29.68	5.08	-
PK	2.4546G	110.74	Inf	-Inf	35.15	3	Horizontal	316	1.50	-	75.59	29.97	5.18	-
PK	2.4835G	67.41	74.00	-6.59	35.35	3	Horizontal	316	1.50	-	32.06	30.12	5.23	-



VHT40_Nss1,(MCS0)_2TX
 2452MHz_TX

26/05/2020

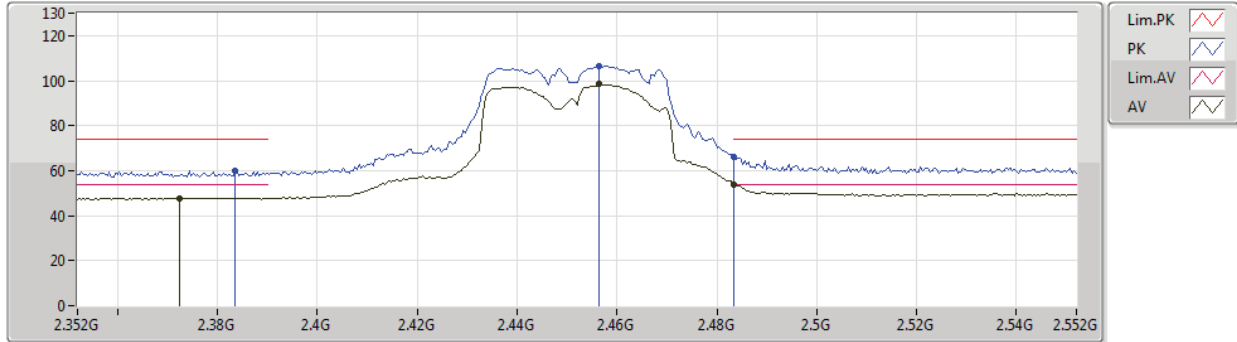


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.374G	47.80	54.00	-6.20	34.70	3	Vertical	343	1.00	-	13.10	29.65	5.05	-
AV	2.4664G	91.72	Inf	-Inf	35.23	3	Vertical	343	1.00	-	56.49	30.03	5.20	-
AV	2.4835G	52.19	54.00	-1.81	35.35	3	Vertical	343	1.00	-	16.84	30.12	5.23	-
PK	2.3632G	59.96	74.00	-14.04	34.66	3	Vertical	343	1.00	-	25.30	29.63	5.03	-
PK	2.4656G	100.61	Inf	-Inf	35.23	3	Vertical	343	1.00	-	65.38	30.03	5.20	-
PK	2.4852G	64.46	74.00	-9.54	35.36	3	Vertical	343	1.00	-	29.10	30.13	5.23	-



VHT40_Nss1,(MCS0)_2TX
 2452MHz_TX

26/05/2020

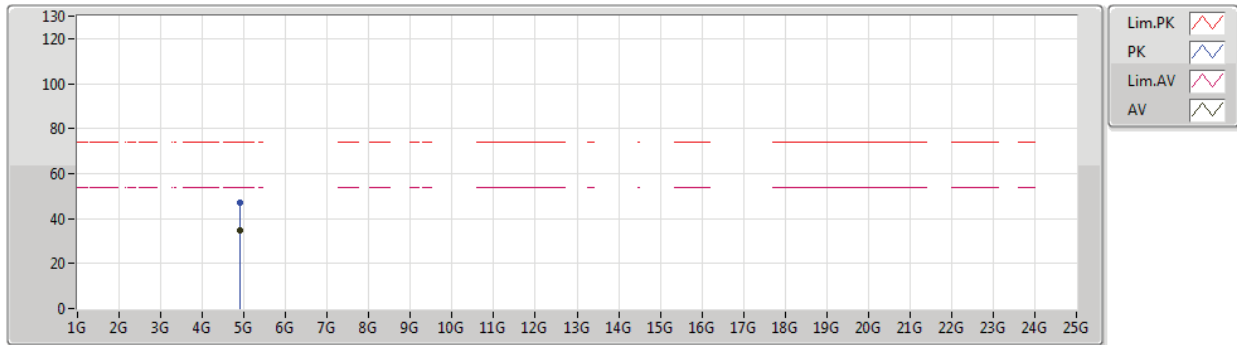


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3724G	47.88	54.00	-6.12	34.68	3	Horizontal	316	1.03	-	13.20	29.64	5.04	-
AV	2.4564G	98.46	Inf	-Inf	35.16	3	Horizontal	316	1.03	-	63.30	29.98	5.18	-
AV	2.4835G	53.64	54.00	-0.36	35.35	3	Horizontal	316	1.03	-	18.29	30.12	5.23	-
PK	2.3836G	59.76	74.00	-14.24	34.74	3	Horizontal	316	1.03	-	25.02	29.67	5.07	-
PK	2.4564G	106.63	Inf	-Inf	35.16	3	Horizontal	316	1.03	-	71.47	29.98	5.18	-
PK	2.4835G	66.10	74.00	-7.90	35.35	3	Horizontal	316	1.03	-	30.75	30.12	5.23	-



VHT40_Nss1,(MCS0)_2TX
 2452MHz_TX

24/03/2020

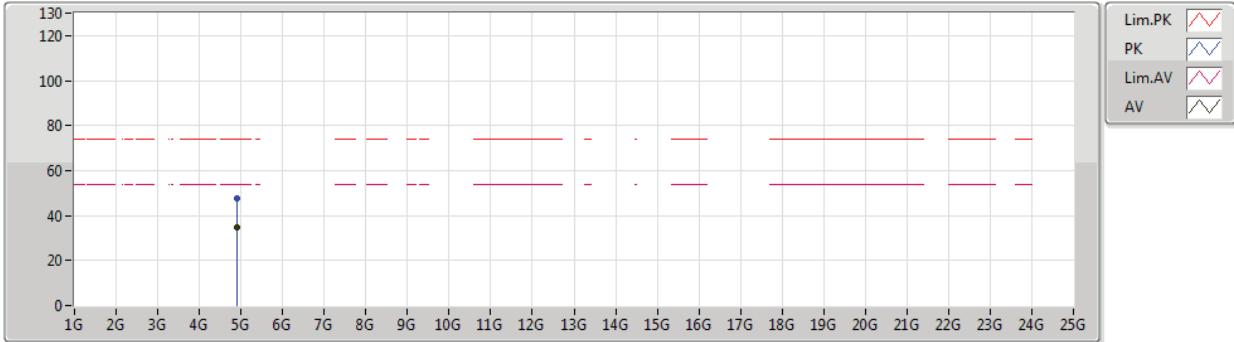


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.8942G	34.55	54.00	-19.45	4.44	3	Vertical	28	2.05	-	30.11	31.10	7.39	34.05
PK	4.90168G	46.89	74.00	-27.11	4.46	3	Vertical	28	2.05	-	42.43	31.11	7.40	34.05



VHT40_Nss1,(MCS0)_2TX
 2452MHz_TX

24/03/2020



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.90536G	34.96	54.00	-19.04	4.48	3	Horizontal	329	2.80	-	30.48	31.12	7.41	34.05
PK	4.90924G	47.51	74.00	-26.49	4.50	3	Horizontal	329	2.80	-	43.01	31.14	7.41	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 HEW40_Nss1,(MCS0)_2TX	Pass	QP	45.52M	36.79	40.00	-3.21	3	Vertical	137	1.00	-



RSE TX below 1GHz
Non Beamforming Outdoor Sample 4 Radio 2

Appendix F.13

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	412.18M	30.89	46.00	-15.11	3	Vertical	360	1.00	-
2437MHz	Pass	PK	699.3M	31.15	46.00	-14.85	3	Vertical	360	1.00	-
2437MHz	Pass	PK	939.86M	35.71	46.00	-10.29	3	Vertical	360	1.00	-
2437MHz	Pass	QP	30M	36.55	40.00	-3.45	3	Vertical	216	1.22	-
2437MHz	Pass	QP	45.52M	36.79	40.00	-3.21	3	Vertical	137	1.00	-
2437MHz	Pass	QP	51.34M	36.62	40.00	-3.38	3	Vertical	21	1.00	-
2437MHz	Pass	PK	37.76M	34.93	40.00	-5.07	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	94.02M	32.67	43.50	-10.83	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	105.66M	30.67	43.50	-12.83	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	412.18M	30.32	46.00	-15.68	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	705.12M	31.30	46.00	-14.70	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	879.72M	34.04	46.00	-11.96	3	Horizontal	0	1.00	-

Remark :

Page No. : F2 of F4

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

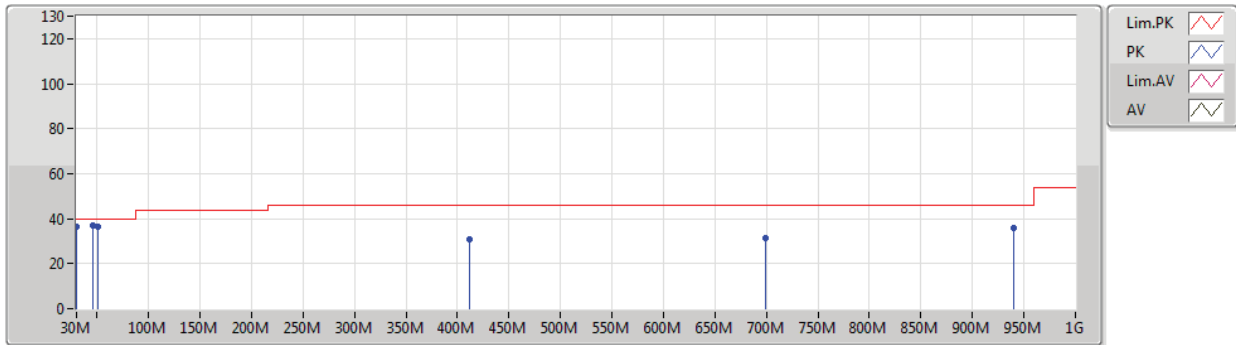
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802.11ax HEW40_Nss1,(MCS0)_2TX

07/04/2020

2437MHz_PoE



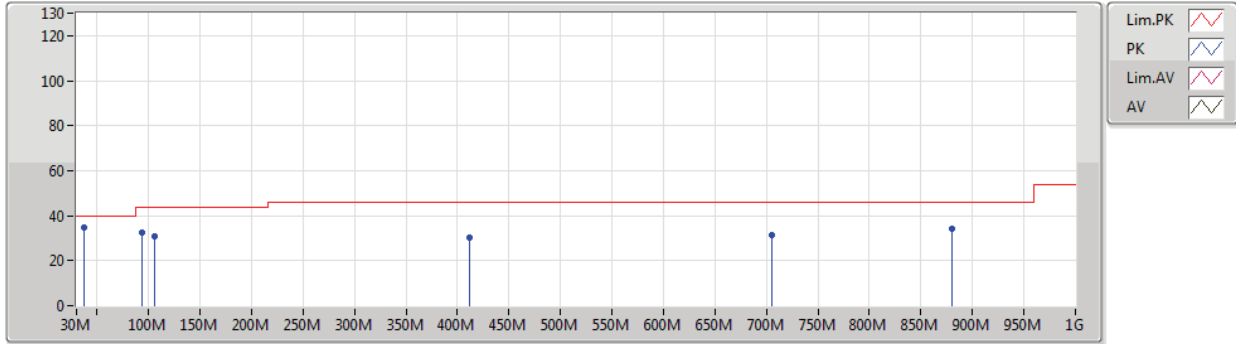
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	412.18M	30.89	46.00	-15.11	-3.24	3	Vertical	360	1.00	-	34.13	21.61	3.13	27.98
PK	699.3M	31.15	46.00	-14.85	-0.16	3	Vertical	360	1.00	-	31.31	24.02	4.20	28.38
PK	939.86M	35.71	46.00	-10.29	3.10	3	Vertical	360	1.00	-	32.61	25.83	4.90	27.63
QP	30M	36.55	40.00	-3.45	-3.45	3	Vertical	216	1.22	-	40.00	23.48	0.77	27.70
QP	45.52M	36.79	40.00	-3.21	-11.63	3	Vertical	137	1.00	-	48.42	15.06	0.99	27.68
QP	51.34M	36.62	40.00	-3.38	-13.80	3	Vertical	21	1.00	-	50.42	12.84	1.05	27.69



802.11ax HEW40_Nss1,(MCS0)_2TX

07/04/2020

2437MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	37.76M	34.93	40.00	-5.07	-7.77	3	Horizontal	0	1.00	-	42.70	19.02	0.89	27.68
PK	94.02M	32.67	43.50	-10.83	-11.50	3	Horizontal	0	1.00	-	44.17	14.84	1.43	27.77
PK	105.66M	30.67	43.50	-12.83	-9.50	3	Horizontal	0	1.00	-	40.17	16.73	1.52	27.75
PK	412.18M	30.32	46.00	-15.68	-3.24	3	Horizontal	0	1.00	-	33.56	21.61	3.13	27.98
PK	705.12M	31.30	46.00	-14.70	-0.12	3	Horizontal	0	1.00	-	31.42	24.04	4.21	28.37
PK	879.72M	34.04	46.00	-11.96	2.46	3	Horizontal	0	1.00	-	31.58	25.54	4.76	27.84



RSE TX above 1GHz
Non Beamforming Outdoor_ Sample 4_ Radio 2

Appendix F.14

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	AV	4.87396G	53.90	54.00	-0.10	3	Vertical	343	2.20	-
802.11g_Nss1,(6Mbps)_2TX	Pass	AV	2.4835G	53.61	54.00	-0.39	3	Vertical	333	1.70	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	2.4835G	53.85	54.00	-0.15	3	Vertical	333	1.50	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	2.4835G	53.85	54.00	-0.15	3	Vertical	332	1.50	-



RSE TX above 1GHz
Non Beamforming Outdoor Sample 4 Radio 2

Appendix F.14

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3898G	44.08	54.00	-9.92	3	Vertical	343	1.68	-
2412MHz	Pass	AV	2.4128G	113.59	Inf	-Inf	3	Vertical	343	1.68	-
2412MHz	Pass	PK	2.3644G	54.99	74.00	-19.01	3	Vertical	343	1.68	-
2412MHz	Pass	PK	2.4128G	115.77	Inf	-Inf	3	Vertical	343	1.68	-
2412MHz	Pass	AV	4.82402G	53.50	54.00	-0.50	3	Vertical	320	1.39	-
2412MHz	Pass	PK	4.82396G	56.71	74.00	-17.29	3	Vertical	320	1.39	-
2412MHz	Pass	AV	4.82404G	44.14	54.00	-9.86	3	Horizontal	313	1.11	-
2412MHz	Pass	PK	4.82408G	50.15	74.00	-23.85	3	Horizontal	313	1.11	-
2437MHz	Pass	AV	2.387G	43.68	54.00	-10.32	3	Vertical	328	1.73	-
2437MHz	Pass	AV	2.4378G	113.52	Inf	-Inf	3	Vertical	328	1.73	-
2437MHz	Pass	AV	2.4858G	44.87	54.00	-9.13	3	Vertical	328	1.73	-
2437MHz	Pass	PK	2.3758G	54.39	74.00	-19.61	3	Vertical	328	1.73	-
2437MHz	Pass	PK	2.4378G	115.77	Inf	-Inf	3	Vertical	328	1.73	-
2437MHz	Pass	PK	2.4854G	55.12	74.00	-18.88	3	Vertical	328	1.73	-
2437MHz	Pass	AV	4.87396G	53.90	54.00	-0.10	3	Vertical	343	2.20	-
2437MHz	Pass	AV	7.312G	44.62	54.00	-9.38	3	Vertical	351	1.50	-
2437MHz	Pass	PK	4.87396G	57.24	74.00	-16.76	3	Vertical	343	2.20	-
2437MHz	Pass	PK	7.31332G	54.71	74.00	-19.29	3	Vertical	351	1.50	-
2437MHz	Pass	AV	4.87389G	44.25	54.00	-9.75	3	Horizontal	322	1.00	-
2437MHz	Pass	AV	7.31012G	43.18	54.00	-10.82	3	Horizontal	11	1.50	-
2437MHz	Pass	PK	4.87408G	51.32	74.00	-22.68	3	Horizontal	322	1.00	-
2437MHz	Pass	PK	7.31496G	54.30	74.00	-19.70	3	Horizontal	11	1.50	-
2462MHz	Pass	AV	2.4608G	112.13	Inf	-Inf	3	Vertical	21	1.72	-
2462MHz	Pass	AV	2.4882G	48.24	54.00	-5.76	3	Vertical	21	1.72	-
2462MHz	Pass	PK	2.4628G	114.08	Inf	-Inf	3	Vertical	21	1.72	-
2462MHz	Pass	PK	2.488G	57.93	74.00	-16.07	3	Vertical	21	1.72	-
2462MHz	Pass	AV	4.92401G	53.47	54.00	-0.53	3	Vertical	338	2.18	-
2462MHz	Pass	AV	7.38444G	43.91	54.00	-10.09	3	Vertical	319	2.33	-
2462MHz	Pass	PK	4.92391G	57.26	74.00	-16.74	3	Vertical	338	2.18	-
2462MHz	Pass	PK	7.38756G	54.55	74.00	-19.45	3	Vertical	319	2.33	-
2462MHz	Pass	AV	4.92399G	43.37	54.00	-10.63	3	Horizontal	313	1.37	-
2462MHz	Pass	AV	7.38656G	43.26	54.00	-10.74	3	Horizontal	221	1.53	-
2462MHz	Pass	PK	4.92382G	50.94	74.00	-23.06	3	Horizontal	313	1.37	-
2462MHz	Pass	PK	7.38688G	54.54	74.00	-19.46	3	Horizontal	221	1.53	-
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	53.30	54.00	-0.70	3	Vertical	341	1.77	-
2412MHz	Pass	AV	2.4168G	112.76	Inf	-Inf	3	Vertical	341	1.77	-
2412MHz	Pass	PK	2.39G	64.68	74.00	-9.32	3	Vertical	341	1.77	-
2412MHz	Pass	PK	2.4172G	120.87	Inf	-Inf	3	Vertical	341	1.77	-
2412MHz	Pass	AV	4.8198G	45.07	54.00	-8.93	3	Vertical	341	1.53	-
2412MHz	Pass	PK	4.824G	57.24	74.00	-16.76	3	Vertical	341	1.53	-
2412MHz	Pass	AV	4.8253G	38.27	54.00	-15.73	3	Horizontal	314	1.01	-
2412MHz	Pass	PK	4.8253G	50.48	74.00	-23.52	3	Horizontal	314	1.01	-
2417MHz	Pass	AV	2.39G	52.67	54.00	-1.33	3	Vertical	340	1.74	-
2417MHz	Pass	AV	2.4122G	113.05	Inf	-Inf	3	Vertical	340	1.74	-
2417MHz	Pass	PK	2.3876G	64.88	74.00	-9.12	3	Vertical	340	1.74	-
2417MHz	Pass	PK	2.4128G	121.45	Inf	-Inf	3	Vertical	340	1.74	-

Remark :

Page No. : F2 of F47

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

9D1735



RSE TX above 1GHz
Non Beamforming Outdoor Sample 4 Radio 2

Appendix F.14

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	AV	2.3898G	44.71	54.00	-9.29	3	Vertical	331	1.49	-
2437MHz	Pass	AV	2.4386G	113.25	Inf	-Inf	3	Vertical	331	1.49	-
2437MHz	Pass	AV	2.4835G	49.27	54.00	-4.73	3	Vertical	331	1.49	-
2437MHz	Pass	PK	2.3894G	56.23	74.00	-17.77	3	Vertical	331	1.49	-
2437MHz	Pass	PK	2.4338G	121.56	Inf	-Inf	3	Vertical	331	1.49	-
2437MHz	Pass	PK	2.4835G	61.94	74.00	-12.06	3	Vertical	331	1.49	-
2437MHz	Pass	AV	4.8748G	46.47	54.00	-7.53	3	Vertical	338	1.65	-
2437MHz	Pass	AV	7.3112G	43.47	54.00	-10.53	3	Vertical	360	1.50	-
2437MHz	Pass	PK	4.8747G	58.75	74.00	-15.25	3	Vertical	338	1.65	-
2437MHz	Pass	PK	7.3164G	55.03	74.00	-18.97	3	Vertical	360	1.50	-
2437MHz	Pass	AV	4.87G	38.90	54.00	-15.10	3	Horizontal	324	1.07	-
2437MHz	Pass	AV	7.3146G	43.19	54.00	-10.81	3	Horizontal	47	1.44	-
2437MHz	Pass	PK	4.8796G	51.48	74.00	-22.52	3	Horizontal	324	1.07	-
2437MHz	Pass	PK	7.3206G	54.62	74.00	-19.38	3	Horizontal	47	1.44	-
2457MHz	Pass	AV	2.4524G	109.94	Inf	-Inf	3	Vertical	332	1.71	-
2457MHz	Pass	AV	2.4835G	53.03	54.00	-0.97	3	Vertical	332	1.71	-
2457MHz	Pass	PK	2.4516G	117.91	Inf	-Inf	3	Vertical	332	1.71	-
2457MHz	Pass	PK	2.4835G	67.84	74.00	-6.16	3	Vertical	332	1.71	-
2462MHz	Pass	AV	2.4574G	109.02	Inf	-Inf	3	Vertical	333	1.70	-
2462MHz	Pass	AV	2.4835G	53.61	54.00	-0.39	3	Vertical	333	1.70	-
2462MHz	Pass	PK	2.458G	117.48	Inf	-Inf	3	Vertical	333	1.70	-
2462MHz	Pass	PK	2.4835G	65.45	74.00	-8.55	3	Vertical	333	1.70	-
2462MHz	Pass	AV	4.9298G	41.70	54.00	-12.30	3	Vertical	336	2.04	-
2462MHz	Pass	AV	7.381G	41.90	54.00	-12.10	3	Vertical	127	1.76	-
2462MHz	Pass	PK	4.9246G	53.69	74.00	-20.31	3	Vertical	336	2.04	-
2462MHz	Pass	PK	7.38644G	54.56	74.00	-19.44	3	Vertical	127	1.76	-
2462MHz	Pass	AV	4.9302G	37.79	54.00	-16.21	3	Horizontal	312	1.26	-
2462MHz	Pass	AV	7.38312G	41.88	54.00	-12.12	3	Horizontal	84	1.83	-
2462MHz	Pass	PK	4.9381G	49.02	74.00	-24.98	3	Horizontal	312	1.26	-
2462MHz	Pass	PK	7.38816G	54.07	74.00	-19.93	3	Horizontal	84	1.83	-
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	53.57	54.00	-0.43	3	Vertical	338	1.71	-
2412MHz	Pass	AV	2.4132G	110.89	Inf	-Inf	3	Vertical	338	1.71	-
2412MHz	Pass	PK	2.39G	65.94	74.00	-8.06	3	Vertical	338	1.71	-
2412MHz	Pass	PK	2.413G	122.84	Inf	-Inf	3	Vertical	338	1.71	-
2412MHz	Pass	AV	4.816G	42.63	54.00	-11.37	3	Vertical	343	1.55	-
2412MHz	Pass	PK	4.8156G	56.23	74.00	-17.77	3	Vertical	343	1.55	-
2412MHz	Pass	AV	4.8256G	37.05	54.00	-16.95	3	Horizontal	318	1.25	-
2412MHz	Pass	PK	4.8245G	49.88	74.00	-24.12	3	Horizontal	318	1.25	-
2417MHz	Pass	AV	2.39G	53.13	54.00	-0.87	3	Vertical	338	1.71	-
2417MHz	Pass	AV	2.4178G	112.32	Inf	-Inf	3	Vertical	338	1.71	-
2417MHz	Pass	PK	2.3892G	66.16	74.00	-7.84	3	Vertical	338	1.71	-
2417MHz	Pass	PK	2.4178G	124.21	Inf	-Inf	3	Vertical	338	1.71	-
2437MHz	Pass	AV	2.3898G	45.56	54.00	-8.44	3	Vertical	331	1.49	-
2437MHz	Pass	AV	2.4402G	113.10	Inf	-Inf	3	Vertical	331	1.49	-
2437MHz	Pass	AV	2.4878G	47.99	54.00	-6.01	3	Vertical	331	1.49	-
2437MHz	Pass	PK	2.3894G	55.70	74.00	-18.30	3	Vertical	331	1.49	-
2437MHz	Pass	PK	2.4402G	124.48	Inf	-Inf	3	Vertical	331	1.49	-
2437MHz	Pass	PK	2.489G	60.44	74.00	-13.56	3	Vertical	331	1.49	-

Remark :

Page No. : F3 of F47

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

9D1735



RSE TX above 1GHz
Non Beamforming Outdoor Sample 4 Radio 2

Appendix F.14

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	AV	4.876G	46.83	54.00	-7.17	3	Vertical	334	1.63	-
2437MHz	Pass	AV	7.31284G	43.47	54.00	-10.53	3	Vertical	357	3.00	-
2437MHz	Pass	PK	4.87472G	59.88	74.00	-14.12	3	Vertical	334	1.63	-
2437MHz	Pass	PK	7.3116G	56.35	74.00	-17.65	3	Vertical	357	3.00	-
2437MHz	Pass	AV	4.87428G	37.67	54.00	-16.33	3	Horizontal	13	1.06	-
2437MHz	Pass	AV	7.31208G	41.92	54.00	-12.08	3	Horizontal	194	2.19	-
2437MHz	Pass	PK	4.8742G	49.76	74.00	-24.24	3	Horizontal	13	1.06	-
2437MHz	Pass	PK	7.3104G	54.76	74.00	-19.24	3	Horizontal	194	2.19	-
2457MHz	Pass	AV	2.4496G	109.80	Inf	-Inf	3	Vertical	333	1.50	-
2457MHz	Pass	AV	2.4835G	53.85	54.00	-0.15	3	Vertical	333	1.50	-
2457MHz	Pass	PK	2.45G	121.29	Inf	-Inf	3	Vertical	333	1.50	-
2457MHz	Pass	PK	2.4835G	67.79	74.00	-6.21	3	Vertical	333	1.50	-
2462MHz	Pass	AV	2.4634G	105.53	Inf	-Inf	3	Vertical	332	1.68	-
2462MHz	Pass	AV	2.4835G	53.73	54.00	-0.27	3	Vertical	332	1.68	-
2462MHz	Pass	PK	2.463G	117.49	Inf	-Inf	3	Vertical	332	1.68	-
2462MHz	Pass	PK	2.4835G	66.41	74.00	-7.59	3	Vertical	332	1.68	-
2462MHz	Pass	AV	4.9306G	37.77	54.00	-16.23	3	Vertical	340	1.95	-
2462MHz	Pass	AV	7.37346G	41.73	54.00	-12.27	3	Vertical	174	1.50	-
2462MHz	Pass	PK	4.9261G	50.02	74.00	-23.98	3	Vertical	340	1.95	-
2462MHz	Pass	PK	7.37844G	54.27	74.00	-19.73	3	Vertical	174	1.50	-
2462MHz	Pass	AV	4.93048G	36.47	54.00	-17.53	3	Horizontal	313	1.50	-
2462MHz	Pass	AV	7.37142G	41.42	54.00	-12.58	3	Horizontal	71	1.50	-
2462MHz	Pass	PK	4.92994G	48.97	74.00	-25.03	3	Horizontal	313	1.50	-
2462MHz	Pass	PK	7.38096G	53.85	74.00	-20.15	3	Horizontal	71	1.50	-
802.11ax HEW40_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.39G	53.08	54.00	-0.92	3	Vertical	341	1.70	-
2422MHz	Pass	AV	2.4232G	106.00	Inf	-Inf	3	Vertical	341	1.70	-
2422MHz	Pass	AV	2.4835G	48.85	54.00	-5.15	3	Vertical	341	1.70	-
2422MHz	Pass	PK	2.39G	65.81	74.00	-8.19	3	Vertical	341	1.70	-
2422MHz	Pass	PK	2.4236G	117.26	Inf	-Inf	3	Vertical	341	1.70	-
2422MHz	Pass	PK	2.4852G	59.86	74.00	-14.14	3	Vertical	341	1.70	-
2422MHz	Pass	AV	4.84574G	40.20	54.00	-13.80	3	Vertical	346	1.71	-
2422MHz	Pass	AV	7.2555G	41.86	54.00	-12.14	3	Vertical	188	1.26	-
2422MHz	Pass	PK	4.84538G	52.31	74.00	-21.69	3	Vertical	346	1.71	-
2422MHz	Pass	PK	7.25106G	54.72	74.00	-19.28	3	Vertical	188	1.26	-
2422MHz	Pass	AV	4.84898G	35.79	54.00	-18.21	3	Horizontal	58	1.50	-
2422MHz	Pass	AV	7.2573G	41.84	54.00	-12.16	3	Horizontal	246	1.12	-
2422MHz	Pass	PK	4.85354G	48.37	74.00	-25.63	3	Horizontal	58	1.50	-
2422MHz	Pass	PK	7.2669G	55.08	74.00	-18.92	3	Horizontal	246	1.12	-
2427MHz	Pass	AV	2.3886G	53.39	54.00	-0.61	3	Vertical	329	1.78	-
2427MHz	Pass	AV	2.4174G	107.03	Inf	-Inf	3	Vertical	329	1.78	-
2427MHz	Pass	AV	2.487G	50.10	54.00	-3.90	3	Vertical	329	1.78	-
2427MHz	Pass	PK	2.3882G	67.17	74.00	-6.83	3	Vertical	329	1.78	-
2427MHz	Pass	PK	2.4166G	118.66	Inf	-Inf	3	Vertical	329	1.78	-
2427MHz	Pass	PK	2.4866G	62.39	74.00	-11.61	3	Vertical	329	1.78	-
2437MHz	Pass	AV	2.3898G	52.04	54.00	-1.96	3	Vertical	329	1.50	-
2437MHz	Pass	AV	2.4406G	107.76	Inf	-Inf	3	Vertical	329	1.50	-
2437MHz	Pass	AV	2.4835G	52.19	54.00	-1.81	3	Vertical	329	1.50	-
2437MHz	Pass	PK	2.3898G	66.04	74.00	-7.96	3	Vertical	329	1.50	-

Remark :

Page No. : F4 of F47

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

9D1735



RSE TX above 1GHz
Non Beamforming Outdoor Sample 4 Radio 2

Appendix F.14

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	2.4402G	119.21	Inf	-Inf	3	Vertical	329	1.50	-
2437MHz	Pass	PK	2.4835G	69.01	74.00	-4.99	3	Vertical	329	1.50	-
2437MHz	Pass	AV	4.8758G	40.82	54.00	-13.18	3	Vertical	345	2.55	-
2437MHz	Pass	AV	7.31196G	41.67	54.00	-12.33	3	Vertical	253	1.98	-
2437MHz	Pass	PK	4.8752G	53.86	74.00	-20.14	3	Vertical	345	2.55	-
2437MHz	Pass	PK	7.31358G	54.48	74.00	-19.52	3	Vertical	253	1.98	-
2437MHz	Pass	AV	4.86704G	36.51	54.00	-17.49	3	Horizontal	313	1.01	-
2437MHz	Pass	AV	7.31274G	41.56	54.00	-12.44	3	Horizontal	226	1.85	-
2437MHz	Pass	PK	4.86752G	48.75	74.00	-25.25	3	Horizontal	313	1.01	-
2437MHz	Pass	PK	7.30824G	54.36	74.00	-19.64	3	Horizontal	226	1.85	-
2447MHz	Pass	AV	2.3898G	45.70	54.00	-8.30	3	Vertical	332	1.50	-
2447MHz	Pass	AV	2.4402G	107.20	Inf	-Inf	3	Vertical	332	1.50	-
2447MHz	Pass	AV	2.4835G	53.85	54.00	-0.15	3	Vertical	332	1.50	-
2447MHz	Pass	PK	2.3898G	56.56	74.00	-17.44	3	Vertical	332	1.50	-
2447MHz	Pass	PK	2.4406G	118.67	Inf	-Inf	3	Vertical	332	1.50	-
2447MHz	Pass	PK	2.4838G	69.39	74.00	-4.61	3	Vertical	332	1.50	-
2452MHz	Pass	AV	2.39G	42.88	54.00	-11.12	3	Vertical	329	1.50	-
2452MHz	Pass	AV	2.4448G	104.56	Inf	-Inf	3	Vertical	329	1.50	-
2452MHz	Pass	AV	2.4848G	53.31	54.00	-0.69	3	Vertical	329	1.50	-
2452MHz	Pass	PK	2.388G	54.16	74.00	-19.84	3	Vertical	329	1.50	-
2452MHz	Pass	PK	2.4448G	116.41	Inf	-Inf	3	Vertical	329	1.50	-
2452MHz	Pass	PK	2.4835G	65.52	74.00	-8.48	3	Vertical	329	1.50	-
2452MHz	Pass	AV	4.9058G	37.69	54.00	-16.31	3	Vertical	18	1.69	-
2452MHz	Pass	AV	7.34958G	41.54	54.00	-12.46	3	Vertical	86	1.18	-
2452MHz	Pass	PK	4.9052G	49.78	74.00	-24.22	3	Vertical	18	1.69	-
2452MHz	Pass	PK	7.34934G	54.42	74.00	-19.58	3	Vertical	86	1.18	-
2452MHz	Pass	AV	4.9289G	36.16	54.00	-17.84	3	Horizontal	195	1.50	-
2452MHz	Pass	AV	7.3509G	41.76	54.00	-12.24	3	Horizontal	280	1.51	-
2452MHz	Pass	PK	4.9268G	49.33	74.00	-24.67	3	Horizontal	195	1.50	-
2452MHz	Pass	PK	7.37094G	54.60	74.00	-19.40	3	Horizontal	280	1.51	-

Remark :

Page No. : F5 of F47

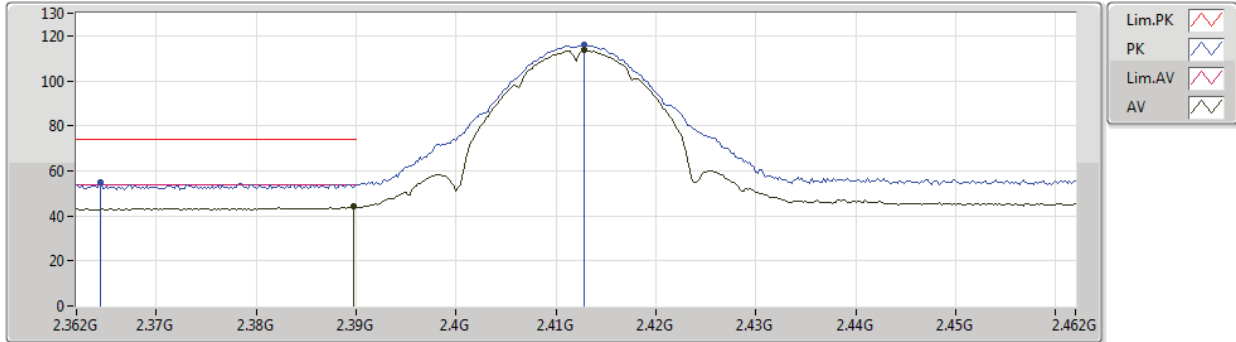
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

9D1735



802.11b_Nss1,(1Mbps)_2TX
 2412MHz_TX

25/03/2020



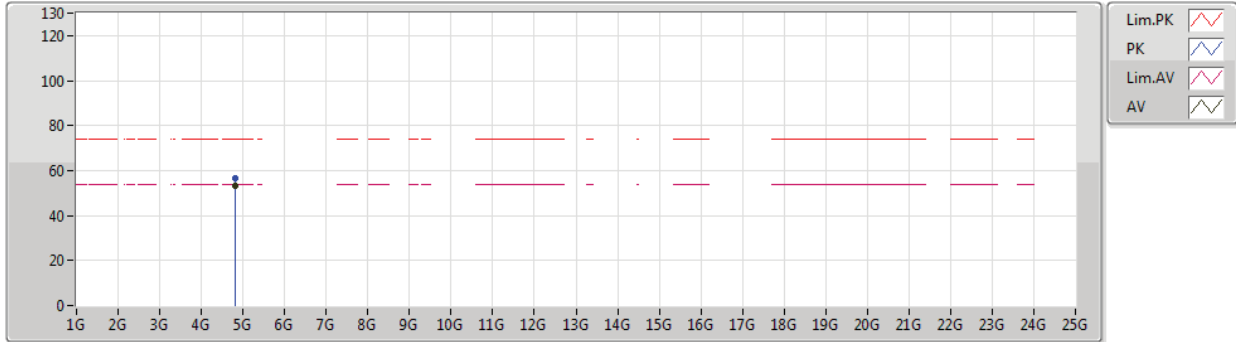
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AV	2.3898G	44.08	54.00	-9.92	3.37	3	Vertical	343	1.68	-	40.71	29.60	4.00	30.23
AV	2.4128G	113.59	Inf	-Inf	3.53	3	Vertical	343	1.68	-	110.06	29.73	4.02	30.22
PK	2.3644G	54.99	74.00	-19.01	3.07	3	Vertical	343	1.68	-	51.92	29.34	3.97	30.24
PK	2.4128G	115.77	Inf	-Inf	3.53	3	Vertical	343	1.68	-	112.24	29.73	4.02	30.22



802.11b_Nss1,(1Mbps)_2TX

25/03/2020

2412MHz_TX

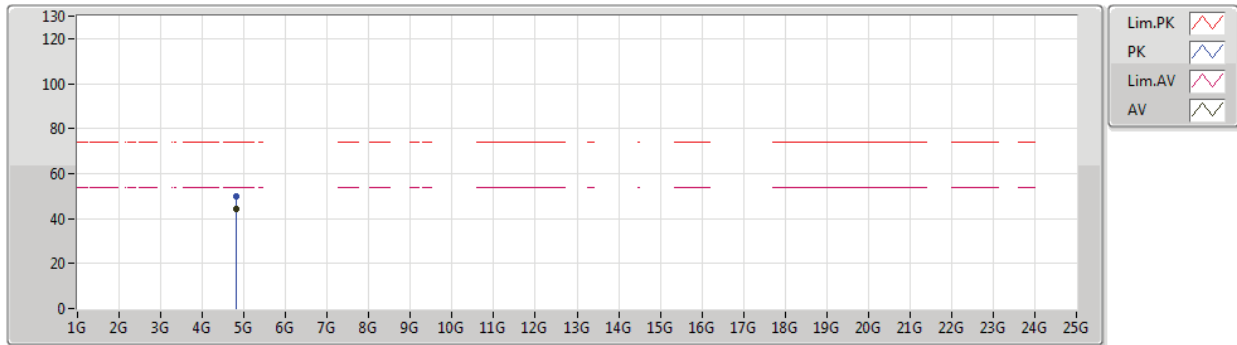


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AV	4.82402G	53.50	54.00	-0.50	10.04	3	Vertical	320	1.39	-	43.46	33.65	5.79	29.40
PK	4.82396G	56.71	74.00	-17.29	10.04	3	Vertical	320	1.39	-	46.67	33.65	5.79	29.40



802.11b_Nss1,(1Mbps)_2TX
 2412MHz_TX

25/03/2020

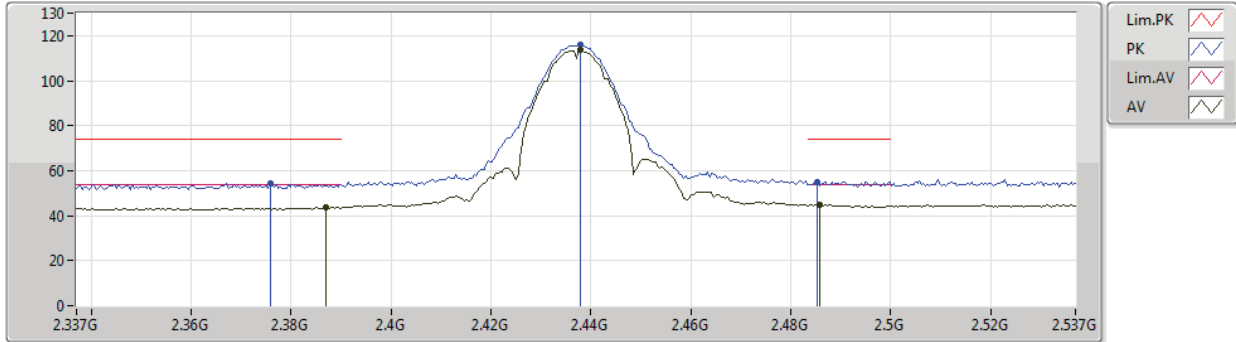


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AV	4.82404G	44.14	54.00	-9.86	10.04	3	Horizontal	313	1.11	-	34.10	33.65	5.79	29.40
PK	4.82408G	50.15	74.00	-23.85	10.04	3	Horizontal	313	1.11	-	40.11	33.65	5.79	29.40



802.11b_Nss1,(1Mbps)_2TX
 2437MHz_TX

25/03/2020

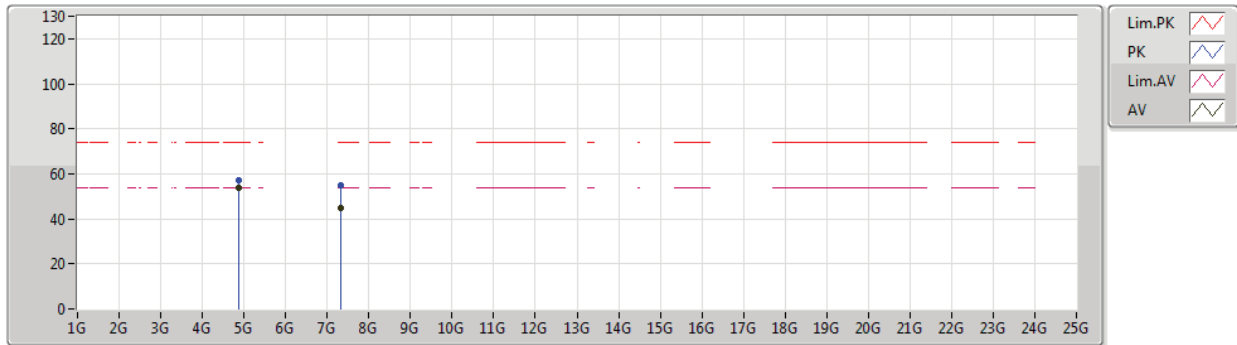


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.387G	43.68	54.00	-10.32	3.33	3	Vertical	328	1.73	-	40.35	29.57	3.99	30.23
AV	2.4378G	113.52	Inf	-Inf	3.62	3	Vertical	328	1.73	-	109.90	29.78	4.04	30.20
AV	2.4858G	44.87	54.00	-9.13	4.00	3	Vertical	328	1.73	-	40.87	30.09	4.09	30.18
PK	2.3758G	54.39	74.00	-19.61	3.20	3	Vertical	328	1.73	-	51.19	29.46	3.98	30.24
PK	2.4378G	115.77	Inf	-Inf	3.62	3	Vertical	328	1.73	-	112.15	29.78	4.04	30.20
PK	2.4854G	55.12	74.00	-18.88	3.99	3	Vertical	328	1.73	-	51.13	30.08	4.09	30.18



802.11b_Nss1,(1Mbps)_2TX
 2437MHz_TX

25/03/2020



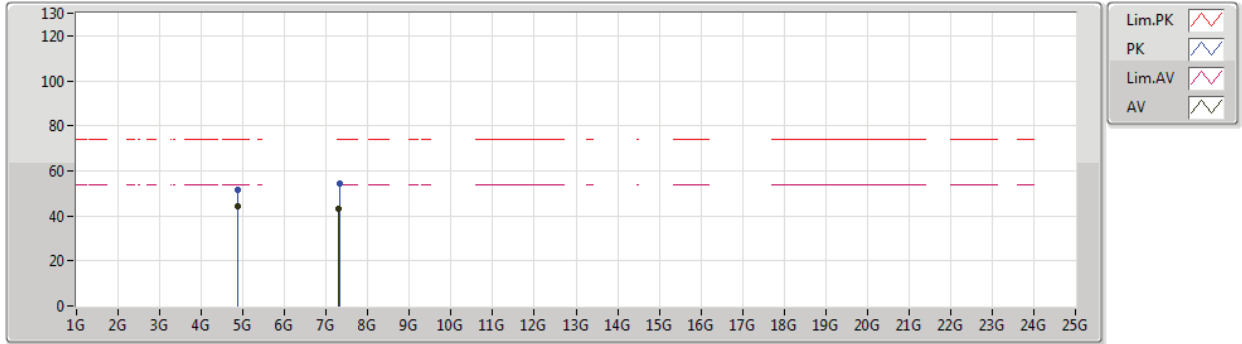
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AV	4.87396G	53.90	54.00	-0.10	10.20	3	Vertical	343	2.20	-	43.70	33.75	5.83	29.38
AV	7.312G	44.62	54.00	-9.38	16.04	3	Vertical	351	1.50	-	28.58	38.92	7.48	30.36
PK	4.87396G	57.24	74.00	-16.76	10.20	3	Vertical	343	2.20	-	47.04	33.75	5.83	29.38
PK	7.31332G	54.71	74.00	-19.29	16.04	3	Vertical	351	1.50	-	38.67	38.93	7.47	30.36



802.11b_Nss1,(1Mbps)_2TX

25/03/2020

2437MHz_TX

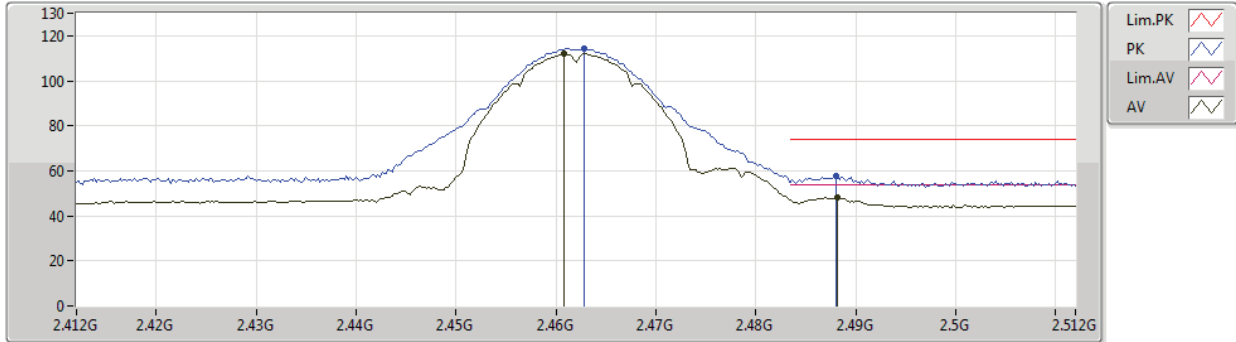


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87389G	44.25	54.00	-9.75	10.20	3	Horizontal	322	1.00	-	34.05	33.75	5.83	29.38
AV	7.31012G	43.18	54.00	-10.82	16.04	3	Horizontal	11	1.50	-	27.14	38.92	7.48	30.36
PK	4.87408G	51.32	74.00	-22.68	10.20	3	Horizontal	322	1.00	-	41.12	33.75	5.83	29.38
PK	7.31496G	54.30	74.00	-19.70	16.04	3	Horizontal	11	1.50	-	38.26	38.93	7.47	30.36



802.11b_Nss1,(1Mbps)_2TX
 2462MHz_TX

25/03/2020

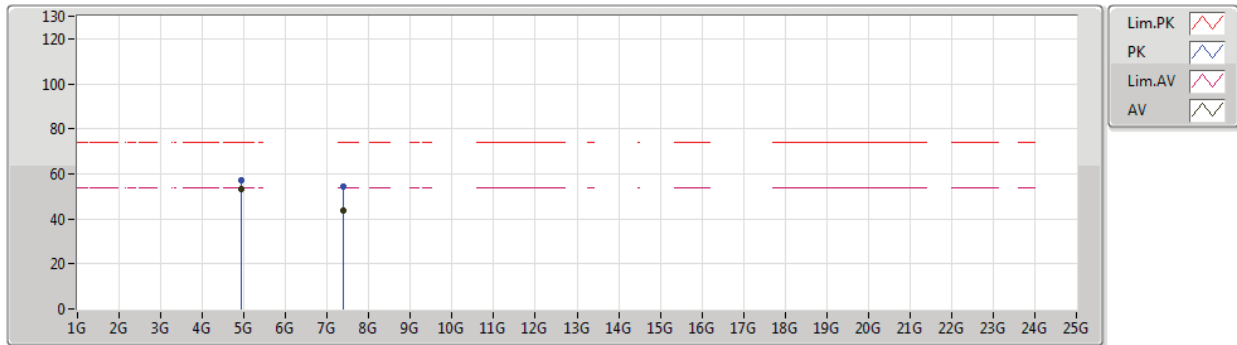


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4608G	112.13	Inf	-Inf	3.76	3	Vertical	21	1.72	-	108.37	29.89	4.06	30.19
AV	2.4882G	48.24	54.00	-5.76	4.02	3	Vertical	21	1.72	-	44.22	30.11	4.09	30.18
PK	2.4628G	114.08	Inf	-Inf	3.78	3	Vertical	21	1.72	-	110.30	29.90	4.07	30.19
PK	2.488G	57.93	74.00	-16.07	4.01	3	Vertical	21	1.72	-	53.92	30.10	4.09	30.18



802.11b_Nss1,(1Mbps)_2TX
 2462MHz_TX

25/03/2020



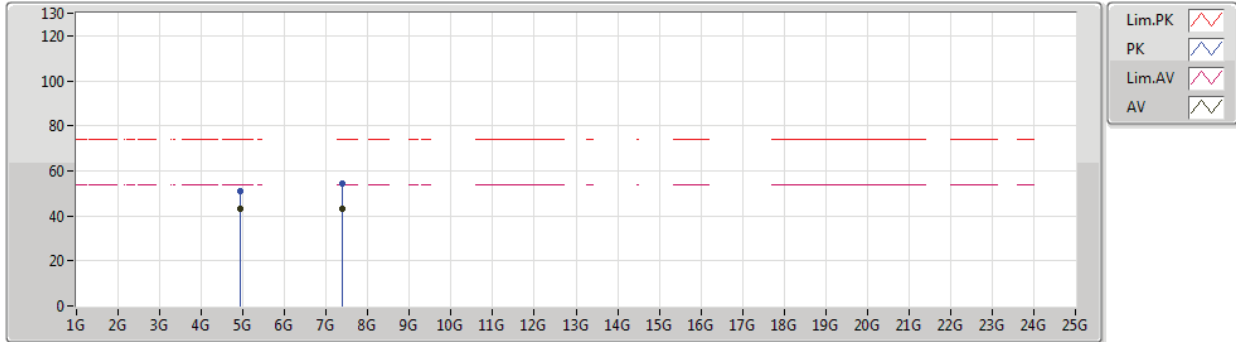
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AV	4.92401G	53.47	54.00	-0.53	10.37	3	Vertical	338	2.18	-	43.10	33.85	5.87	29.35
AV	7.38444G	43.91	54.00	-10.09	15.85	3	Vertical	319	2.33	-	28.06	38.93	7.34	30.42
PK	4.92391G	57.26	74.00	-16.74	10.36	3	Vertical	338	2.18	-	46.90	33.85	5.87	29.36
PK	7.38756G	54.55	74.00	-19.45	15.84	3	Vertical	319	2.33	-	38.71	38.92	7.34	30.42



802.11b_Nss1,(1Mbps)_2TX

25/03/2020

2462MHz_TX



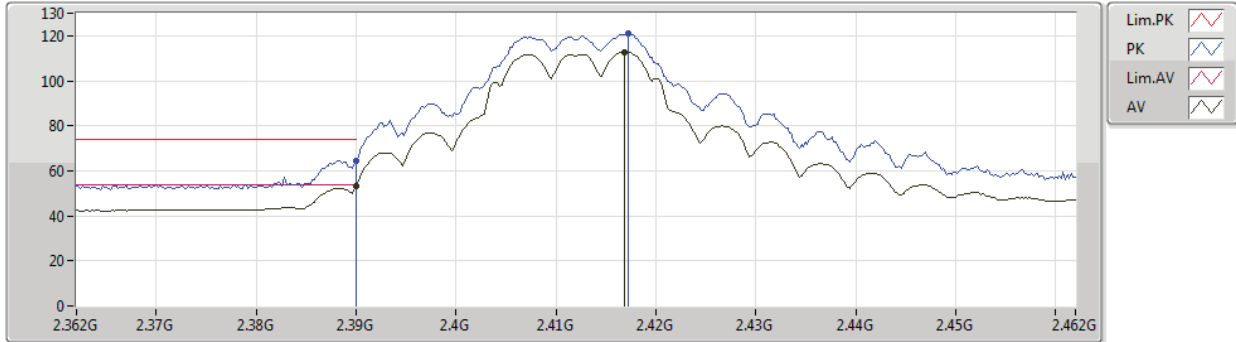
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AV	4.92399G	43.37	54.00	-10.63	10.37	3	Horizontal	313	1.37	-	33.00	33.85	5.87	29.35
AV	7.38656G	43.26	54.00	-10.74	15.85	3	Horizontal	221	1.53	-	27.41	38.93	7.34	30.42
PK	4.92382G	50.94	74.00	-23.06	10.36	3	Horizontal	313	1.37	-	40.58	33.85	5.87	29.36
PK	7.38688G	54.54	74.00	-19.46	15.85	3	Horizontal	221	1.53	-	38.69	38.93	7.34	30.42



802.11g_Nss1,(6Mbps)_2TX

26/03/2020

2412MHz_TX

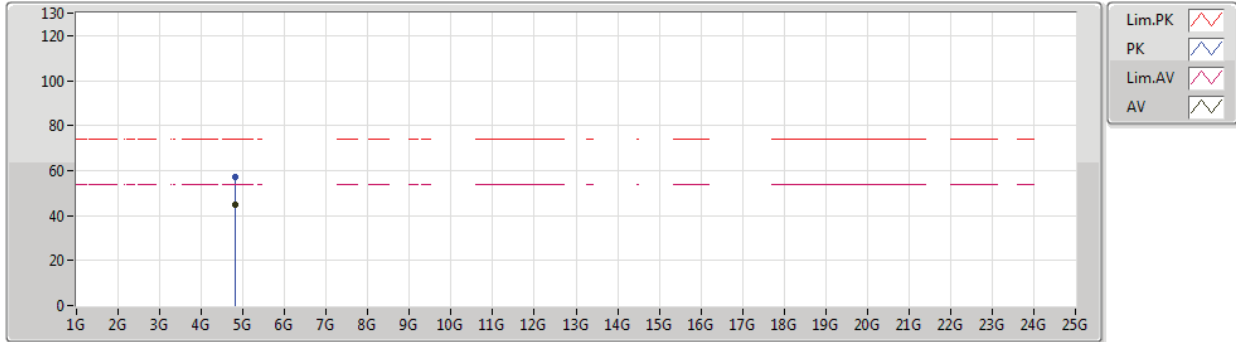


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.30	54.00	-0.70	3.37	3	Vertical	341	1.77	-	49.93	29.60	4.00	30.23
AV	2.4168G	112.76	Inf	-Inf	3.54	3	Vertical	341	1.77	-	109.22	29.73	4.02	30.21
PK	2.39G	64.68	74.00	-9.32	3.37	3	Vertical	341	1.77	-	61.31	29.60	4.00	30.23
PK	2.4172G	120.87	Inf	-Inf	3.54	3	Vertical	341	1.77	-	117.33	29.73	4.02	30.21



802.11g_Nss1,(6Mbps)_2TX
 2412MHz_TX

26/03/2020

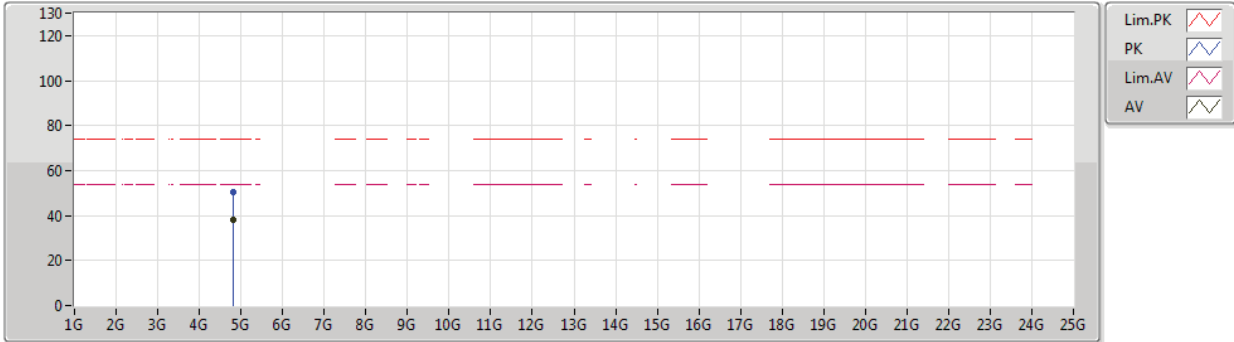


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.8198G	45.07	54.00	-8.93	10.03	3	Vertical	341	1.53	-	35.04	33.64	5.79	29.40
PK	4.824G	57.24	74.00	-16.76	10.04	3	Vertical	341	1.53	-	47.20	33.65	5.79	29.40



802.11g_Nss1,(6Mbps)_2TX
 2412MHz_TX

26/03/2020



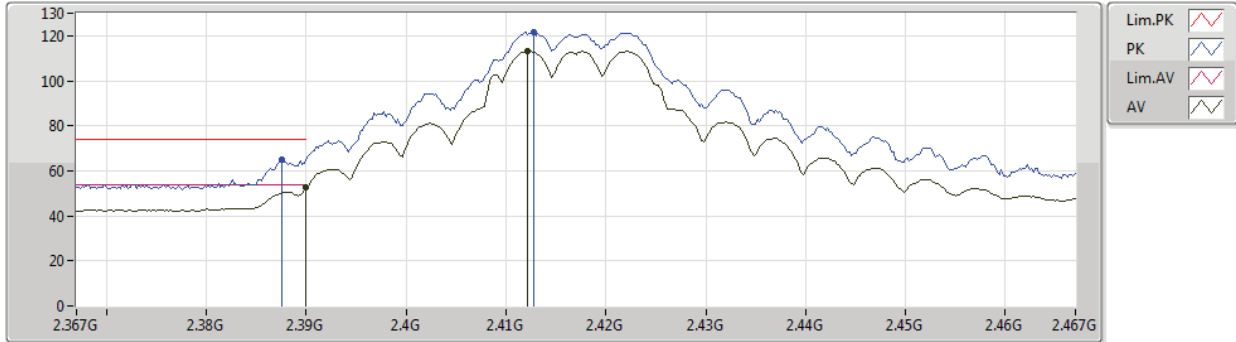
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AV	4.8253G	38.27	54.00	-15.73	10.04	3	Horizontal	314	1.01	-	28.23	33.65	5.79	29.40
PK	4.8253G	50.48	74.00	-23.52	10.04	3	Horizontal	314	1.01	-	40.44	33.65	5.79	29.40



802.11g_Nss1,(6Mbps)_2TX

25/03/2020

2417MHz_TX

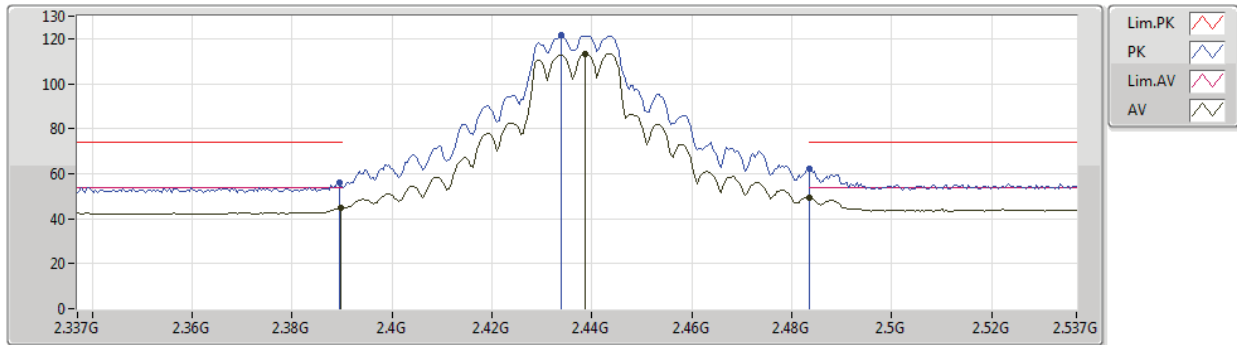


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	52.67	54.00	-1.33	3.37	3	Vertical	340	1.74	-	49.30	29.60	4.00	30.23
AV	2.4122G	113.05	Inf	-Inf	3.52	3	Vertical	340	1.74	-	109.53	29.72	4.02	30.22
PK	2.3876G	64.88	74.00	-9.12	3.34	3	Vertical	340	1.74	-	61.54	29.58	3.99	30.23
PK	2.4128G	121.45	Inf	-Inf	3.53	3	Vertical	340	1.74	-	117.92	29.73	4.02	30.22



802.11g_Nss1,(6Mbps)_2TX
 2437MHz_TX

26/03/2020



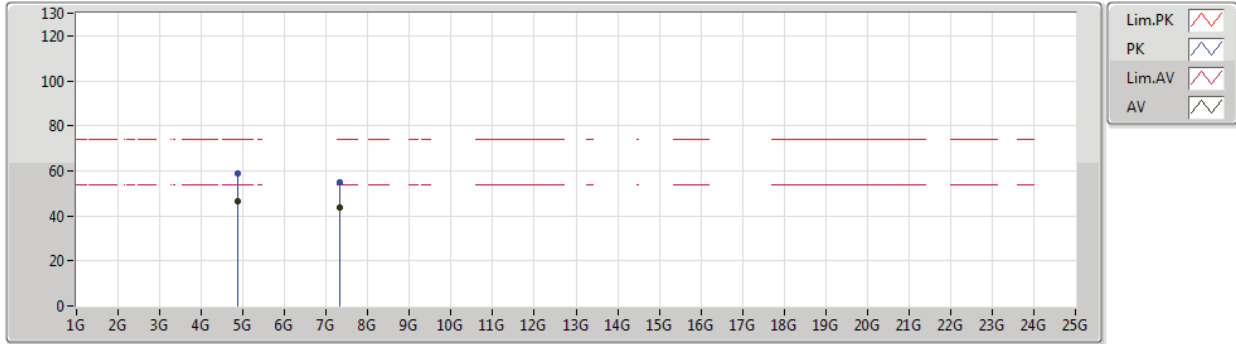
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AV	2.3898G	44.71	54.00	-9.29	3.37	3	Vertical	331	1.49	-	41.34	29.60	4.00	30.23
AV	2.4386G	113.25	Inf	-Inf	3.62	3	Vertical	331	1.49	-	109.63	29.78	4.04	30.20
AV	2.4835G	49.27	54.00	-4.73	3.97	3	Vertical	331	1.49	-	45.30	30.07	4.08	30.18
PK	2.3894G	56.23	74.00	-17.77	3.36	3	Vertical	331	1.49	-	52.87	29.59	4.00	30.23
PK	2.4338G	121.56	Inf	-Inf	3.60	3	Vertical	331	1.49	-	117.96	29.77	4.04	30.21
PK	2.4835G	61.94	74.00	-12.06	3.97	3	Vertical	331	1.49	-	57.97	30.07	4.08	30.18



802.11g_Nss1,(6Mbps)_2TX

26/03/2020

2437MHz_TX



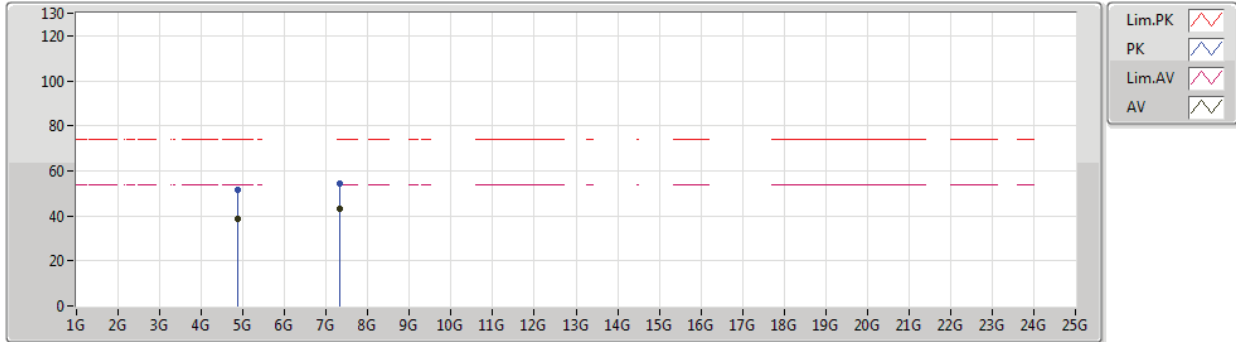
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AV	4.8748G	46.47	54.00	-7.53	10.20	3	Vertical	338	1.65	-	36.27	33.75	5.83	29.38
AV	7.3112G	43.47	54.00	-10.53	16.04	3	Vertical	360	1.50	-	27.43	38.92	7.48	30.36
PK	4.8747G	58.75	74.00	-15.25	10.20	3	Vertical	338	1.65	-	48.55	33.75	5.83	29.38
PK	7.3164G	55.03	74.00	-18.97	16.04	3	Vertical	360	1.50	-	38.99	38.93	7.47	30.36



802.11g_Nss1,(6Mbps)_2TX

26/03/2020

2437MHz_TX

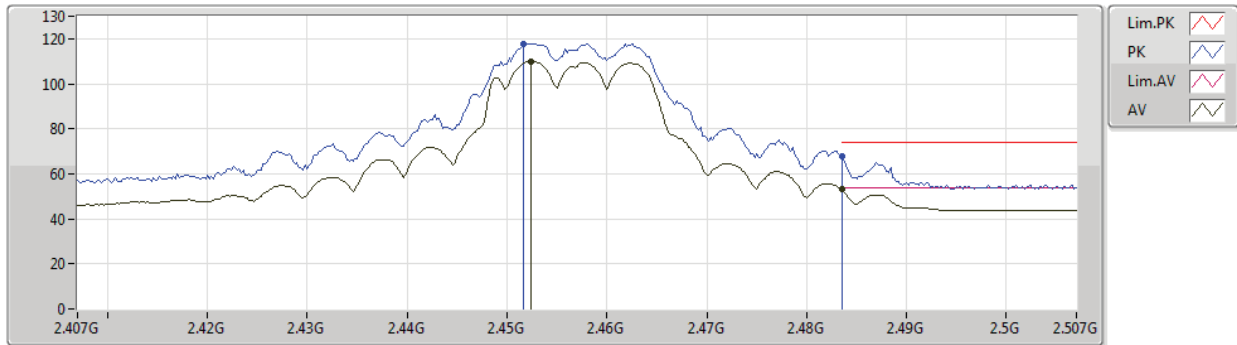


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AV	4.87G	38.90	54.00	-15.10	10.19	3	Horizontal	324	1.07	-	28.71	33.74	5.83	29.38
AV	7.3146G	43.19	54.00	-10.81	16.04	3	Horizontal	47	1.44	-	27.15	38.93	7.47	30.36
PK	4.8796G	51.48	74.00	-22.52	10.21	3	Horizontal	324	1.07	-	41.27	33.76	5.83	29.38
PK	7.3206G	54.62	74.00	-19.38	16.03	3	Horizontal	47	1.44	-	38.59	38.94	7.46	30.37



802.11g_Nss1,(6Mbps)_2TX
 2457MHz_TX

25/03/2020



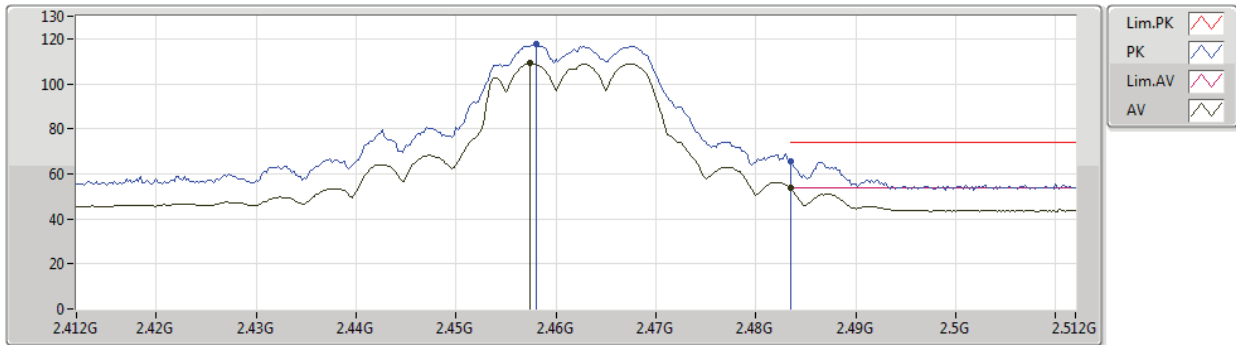
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AV	2.4524G	109.94	Inf	-Inf	3.68	3	Vertical	332	1.71	-	106.26	29.82	4.06	30.20
AV	2.4835G	53.03	54.00	-0.97	3.97	3	Vertical	332	1.71	-	49.06	30.07	4.08	30.18
PK	2.4516G	117.91	Inf	-Inf	3.66	3	Vertical	332	1.71	-	114.25	29.81	4.05	30.20
PK	2.4835G	67.84	74.00	-6.16	3.97	3	Vertical	332	1.71	-	63.87	30.07	4.08	30.18



802.11g_Nss1,(6Mbps)_2TX

26/03/2020

2462MHz_TX



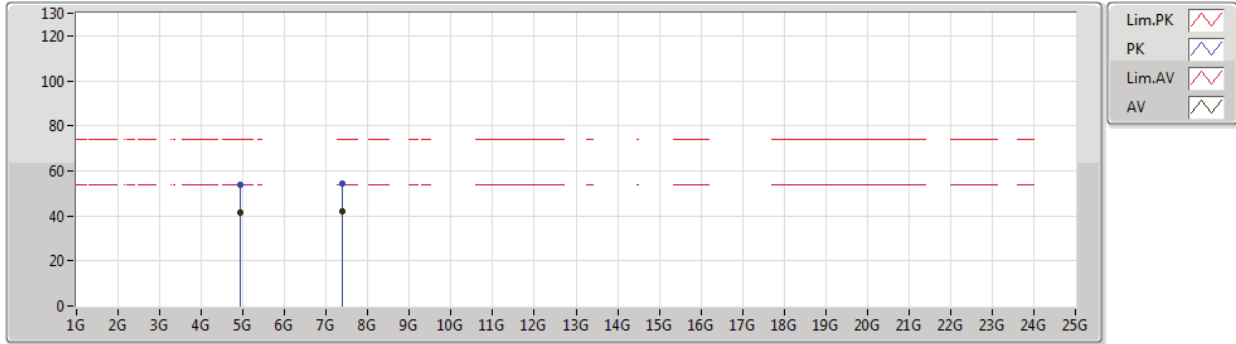
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AV	2.4574G	109.02	Inf	-Inf	3.73	3	Vertical	333	1.70	-	105.29	29.86	4.06	30.19
AV	2.4835G	53.61	54.00	-0.39	3.97	3	Vertical	333	1.70	-	49.64	30.07	4.08	30.18
PK	2.458G	117.48	Inf	-Inf	3.73	3	Vertical	333	1.70	-	113.75	29.86	4.06	30.19
PK	2.4835G	65.45	74.00	-8.55	3.97	3	Vertical	333	1.70	-	61.48	30.07	4.08	30.18



802.11g_Nss1,(6Mbps)_2TX

26/03/2020

2462MHz_TX



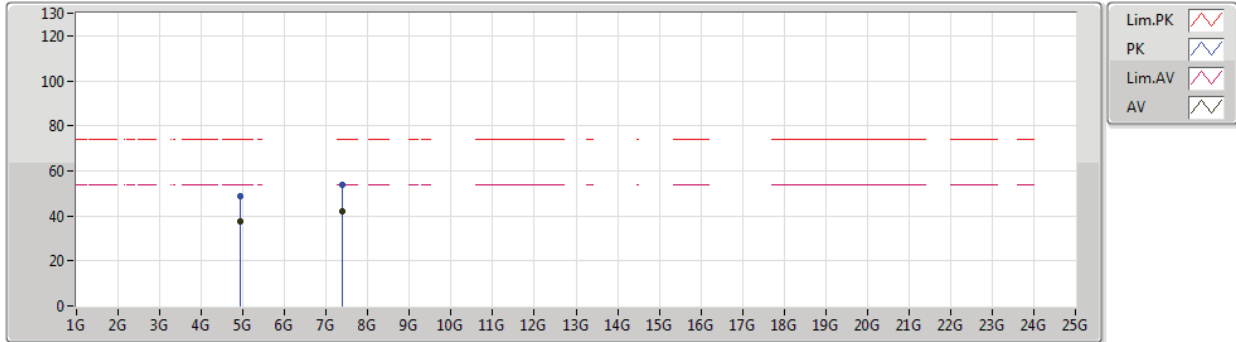
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AV	4.9298G	41.70	54.00	-12.30	10.38	3	Vertical	336	2.04	-	31.32	33.86	5.87	29.35
AV	7.381G	41.90	54.00	-12.10	15.87	3	Vertical	127	1.76	-	26.03	38.94	7.35	30.42
PK	4.9246G	53.69	74.00	-20.31	10.37	3	Vertical	336	2.04	-	43.32	33.85	5.87	29.35
PK	7.38644G	54.56	74.00	-19.44	15.85	3	Vertical	127	1.76	-	38.71	38.93	7.34	30.42



802.11g_Nss1,(6Mbps)_2TX

26/03/2020

2462MHz_TX



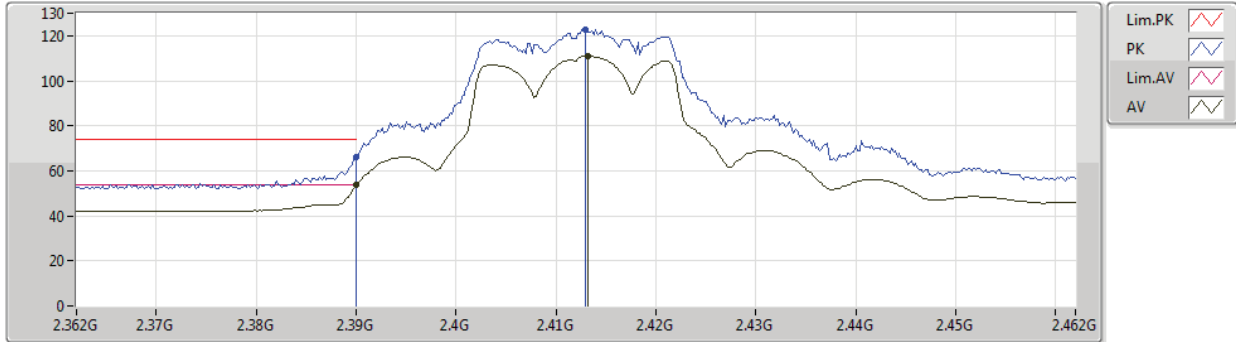
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AV	4.9302G	37.79	54.00	-16.21	10.38	3	Horizontal	312	1.26	-	27.41	33.86	5.87	29.35
AV	7.38312G	41.88	54.00	-12.12	15.86	3	Horizontal	84	1.83	-	26.02	38.93	7.35	30.42
PK	4.9381G	49.02	74.00	-24.98	10.41	3	Horizontal	312	1.26	-	38.61	33.88	5.88	29.35
PK	7.38816G	54.07	74.00	-19.93	15.84	3	Horizontal	84	1.83	-	38.23	38.92	7.34	30.42



802.11ax HEW20_Nss1,(MCS0)_2TX

26/03/2020

2412MHz_TX



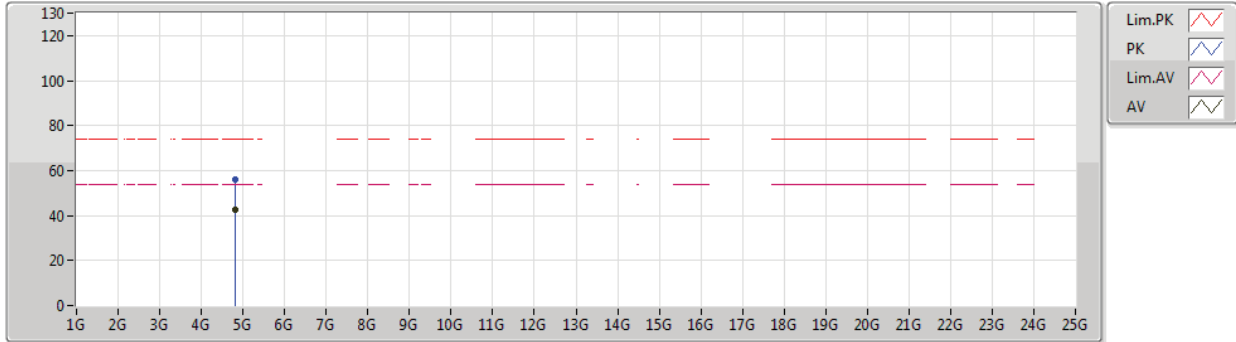
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AV	2.39G	53.57	54.00	-0.43	3.37	3	Vertical	338	1.71	-	50.20	29.60	4.00	30.23
AV	2.4132G	110.89	Inf	-Inf	3.53	3	Vertical	338	1.71	-	107.36	29.73	4.02	30.22
PK	2.39G	65.94	74.00	-8.06	3.37	3	Vertical	338	1.71	-	62.57	29.60	4.00	30.23
PK	2.413G	122.84	Inf	-Inf	3.53	3	Vertical	338	1.71	-	119.31	29.73	4.02	30.22



802.11ax HEW20_Nss1,(MCS0)_2TX

26/03/2020

2412MHz_TX



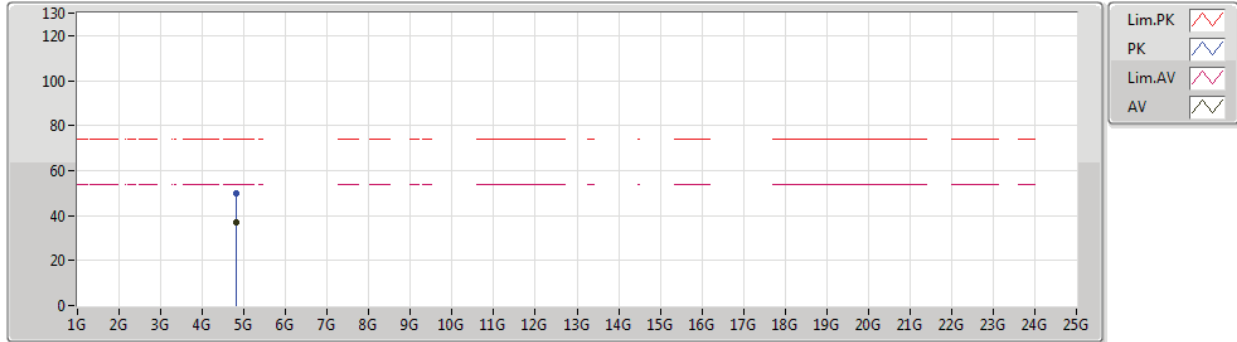
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AV	4.816G	42.63	54.00	-11.37	10.02	3	Vertical	343	1.55	-	32.61	33.63	5.79	29.40
PK	4.8156G	56.23	74.00	-17.77	10.02	3	Vertical	343	1.55	-	46.21	33.63	5.79	29.40



802.11ax HEW20_Nss1,(MCS0)_2TX

26/03/2020

2412MHz_TX



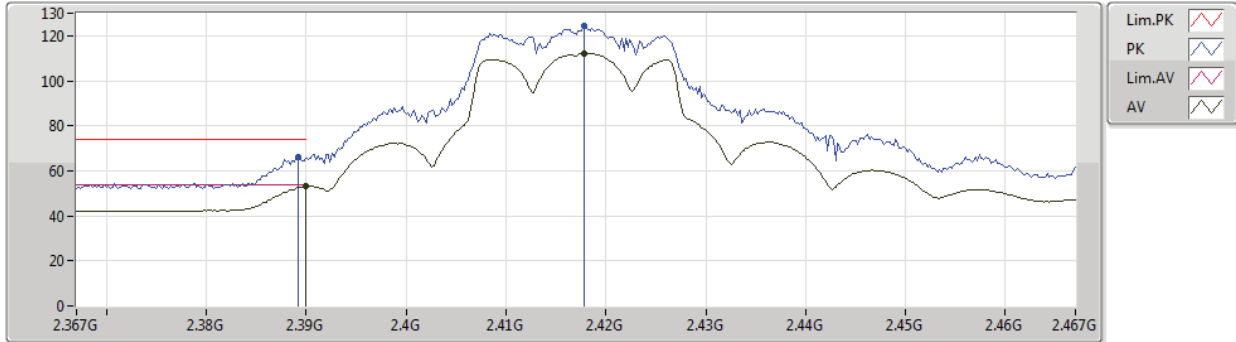
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AV	4.8256G	37.05	54.00	-16.95	10.04	3	Horizontal	318	1.25	-	27.01	33.65	5.79	29.40
PK	4.8245G	49.88	74.00	-24.12	10.04	3	Horizontal	318	1.25	-	39.84	33.65	5.79	29.40



802.11ax HEW20_Nss1,(MCS0)_2TX

25/03/2020

2417MHz_TX



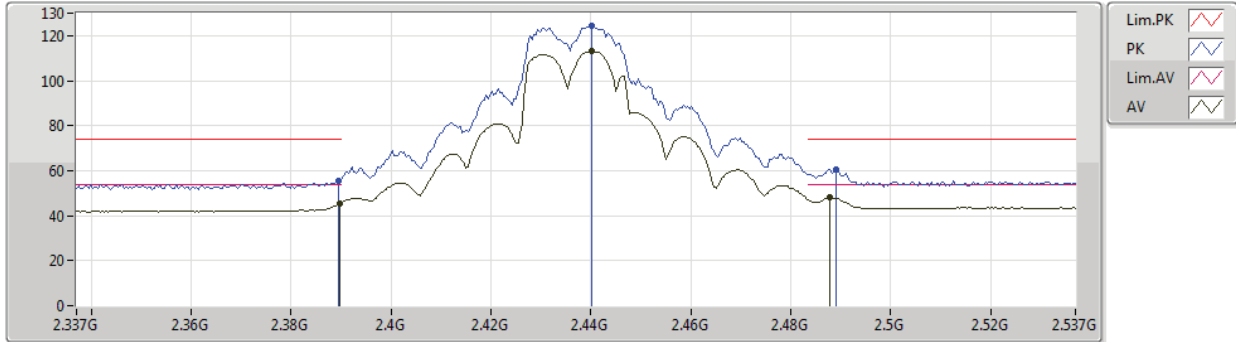
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AV	2.39G	53.13	54.00	-0.87	3.37	3	Vertical	338	1.71	-	49.76	29.60	4.00	30.23
AV	2.4178G	112.32	Inf	-Inf	3.55	3	Vertical	338	1.71	-	108.77	29.74	4.02	30.21
PK	2.3892G	66.16	74.00	-7.84	3.36	3	Vertical	338	1.71	-	62.80	29.59	4.00	30.23
PK	2.4178G	124.21	Inf	-Inf	3.55	3	Vertical	338	1.71	-	120.66	29.74	4.02	30.21



802.11ax HEW20_Nss1,(MCS0)_2TX

26/03/2020

2437MHz_TX



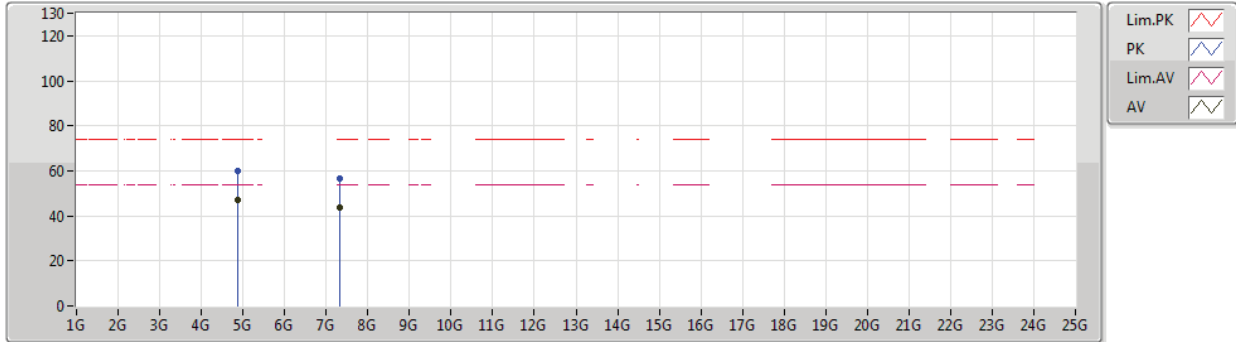
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AV	2.3898G	45.56	54.00	-8.44	3.37	3	Vertical	331	1.49	-	42.19	29.60	4.00	30.23
AV	2.4402G	113.10	Inf	-Inf	3.62	3	Vertical	331	1.49	-	109.48	29.78	4.04	30.20
AV	2.4878G	47.99	54.00	-6.01	4.01	3	Vertical	331	1.49	-	43.98	30.10	4.09	30.18
PK	2.3894G	55.70	74.00	-18.30	3.36	3	Vertical	331	1.49	-	52.34	29.59	4.00	30.23
PK	2.4402G	124.48	Inf	-Inf	3.62	3	Vertical	331	1.49	-	120.86	29.78	4.04	30.20
PK	2.489G	60.44	74.00	-13.56	4.02	3	Vertical	331	1.49	-	56.42	30.11	4.09	30.18



802.11ax HEW20_Nss1,(MCS0)_2TX

26/03/2020

2437MHz_TX

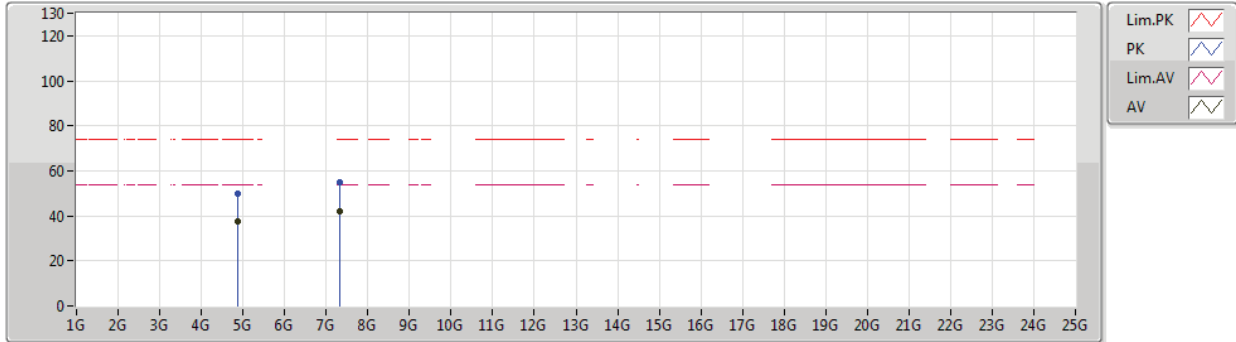


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.876G	46.83	54.00	-7.17	10.20	3	Vertical	334	1.63	-	36.63	33.75	5.83	29.38
AV	7.31284G	43.47	54.00	-10.53	16.04	3	Vertical	357	3.00	-	27.43	38.93	7.47	30.36
PK	4.87472G	59.88	74.00	-14.12	10.20	3	Vertical	334	1.63	-	49.68	33.75	5.83	29.38
PK	7.3116G	56.35	74.00	-17.65	16.04	3	Vertical	357	3.00	-	40.31	38.92	7.48	30.36



802.11ax HEW20_Nss1,(MCS0)_2TX
 2437MHz_TX

26/03/2020



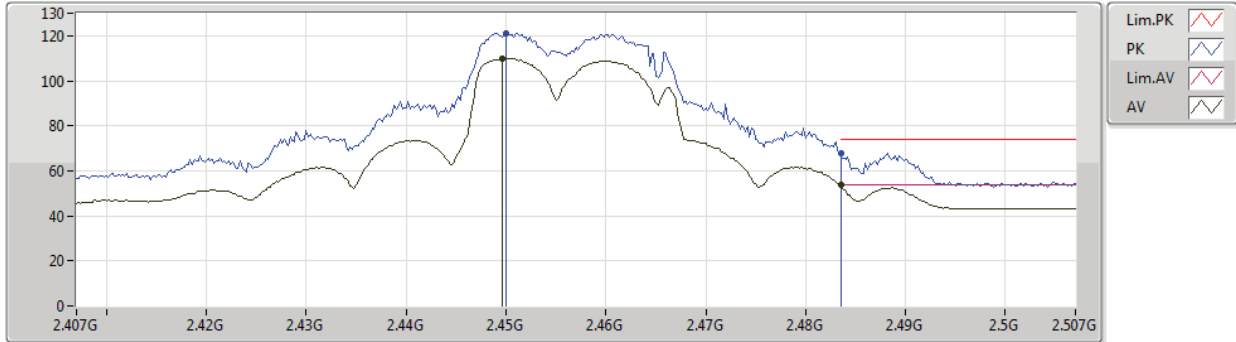
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AV	4.87428G	37.67	54.00	-16.33	10.20	3	Horizontal	13	1.06	-	27.47	33.75	5.83	29.38
AV	7.31208G	41.92	54.00	-12.08	16.04	3	Horizontal	194	2.19	-	25.88	38.92	7.48	30.36
PK	4.8742G	49.76	74.00	-24.24	10.20	3	Horizontal	13	1.06	-	39.56	33.75	5.83	29.38
PK	7.3104G	54.76	74.00	-19.24	16.04	3	Horizontal	194	2.19	-	38.72	38.92	7.48	30.36



802.11ax HEW20_Nss1,(MCS0)_2TX

25/03/2020

2457MHz_TX



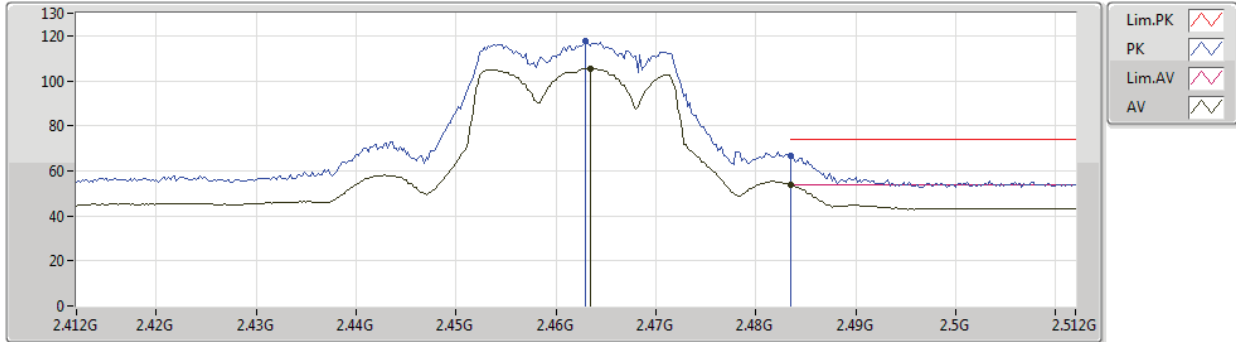
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AV	2.4496G	109.80	Inf	-Inf	3.65	3	Vertical	333	1.50	-	106.15	29.80	4.05	30.20
AV	2.4835G	53.85	54.00	-0.15	3.97	3	Vertical	333	1.50	-	49.88	30.07	4.08	30.18
PK	2.45G	121.29	Inf	-Inf	3.65	3	Vertical	333	1.50	-	117.64	29.80	4.05	30.20
PK	2.4835G	67.79	74.00	-6.21	3.97	3	Vertical	333	1.50	-	63.82	30.07	4.08	30.18



802.11ax HEW20_Nss1,(MCS0)_2TX

26/03/2020

2462MHz_TX



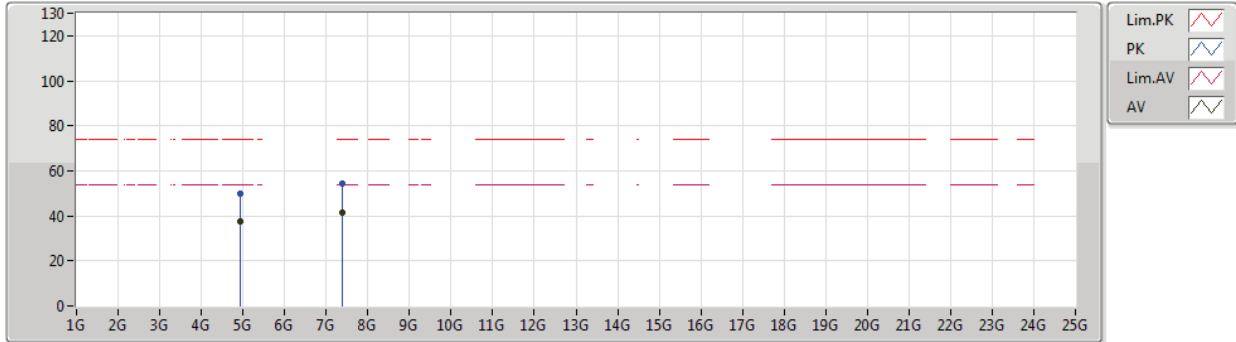
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AV	2.4634G	105.53	Inf	-Inf	3.79	3	Vertical	332	1.68	-	101.74	29.91	4.07	30.19
AV	2.4835G	53.73	54.00	-0.27	3.97	3	Vertical	332	1.68	-	49.76	30.07	4.08	30.18
PK	2.463G	117.49	Inf	-Inf	3.78	3	Vertical	332	1.68	-	113.71	29.90	4.07	30.19
PK	2.4835G	66.41	74.00	-7.59	3.97	3	Vertical	332	1.68	-	62.44	30.07	4.08	30.18



802.11ax HEW20_Nss1,(MCS0)_2TX

26/03/2020

2462MHz_TX



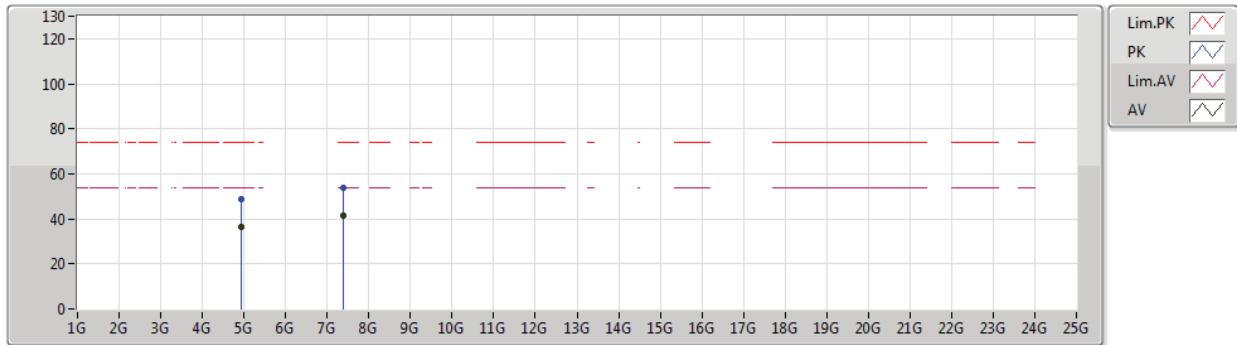
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AV	4.9306G	37.77	54.00	-16.23	10.38	3	Vertical	340	1.95	-	27.39	33.86	5.87	29.35
AV	7.37346G	41.73	54.00	-12.27	15.90	3	Vertical	174	1.50	-	25.83	38.95	7.36	30.41
PK	4.9261G	50.02	74.00	-23.98	10.37	3	Vertical	340	1.95	-	39.65	33.85	5.87	29.35
PK	7.37844G	54.27	74.00	-19.73	15.87	3	Vertical	174	1.50	-	38.40	38.94	7.35	30.42



802.11ax HEW20_Nss1,(MCS0)_2TX

26/03/2020

2462MHz_TX



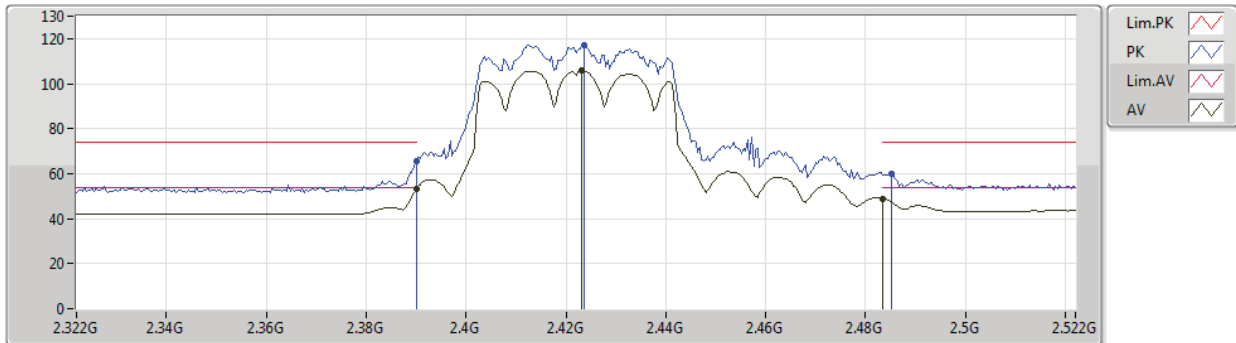
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AV	4.93048G	36.47	54.00	-17.53	10.38	3	Horizontal	313	1.50	-	26.09	33.86	5.87	29.35
AV	7.37142G	41.42	54.00	-12.58	15.92	3	Horizontal	71	1.50	-	25.50	38.96	7.37	30.41
PK	4.92994G	48.97	74.00	-25.03	10.38	3	Horizontal	313	1.50	-	38.59	33.86	5.87	29.35
PK	7.38096G	53.85	74.00	-20.15	15.87	3	Horizontal	71	1.50	-	37.98	38.94	7.35	30.42



802.11ax HEW40_Nss1,(MCS0)_2TX

26/03/2020

2422MHz_TX



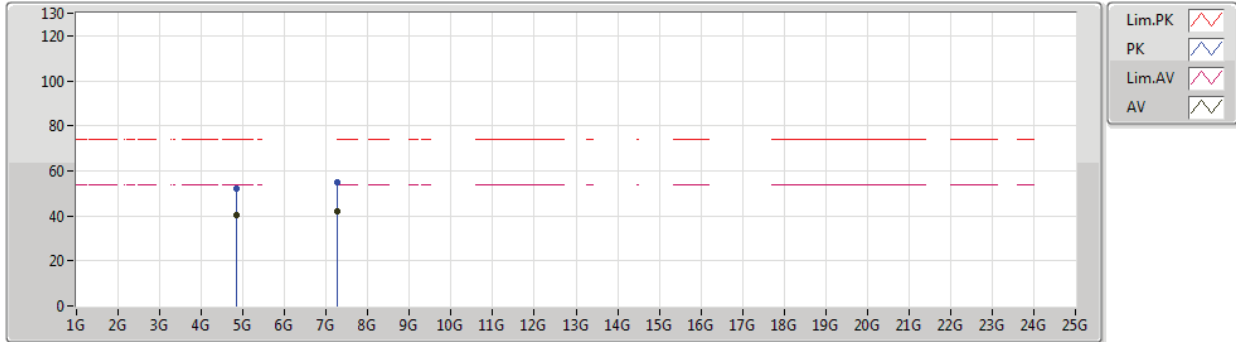
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.08	54.00	-0.92	3.37	3	Vertical	341	1.70	-	49.71	29.60	4.00	30.23
AV	2.4232G	106.00	Inf	-Inf	3.57	3	Vertical	341	1.70	-	102.43	29.75	4.03	30.21
AV	2.4835G	48.85	54.00	-5.15	3.97	3	Vertical	341	1.70	-	44.88	30.07	4.08	30.18
PK	2.39G	65.81	74.00	-8.19	3.37	3	Vertical	341	1.70	-	62.44	29.60	4.00	30.23
PK	2.4236G	117.26	Inf	-Inf	3.57	3	Vertical	341	1.70	-	113.69	29.75	4.03	30.21
PK	2.4852G	59.86	74.00	-14.14	3.99	3	Vertical	341	1.70	-	55.87	30.08	4.09	30.18



802.11ax HEW40_Nss1,(MCS0)_2TX

26/03/2020

2422MHz_TX



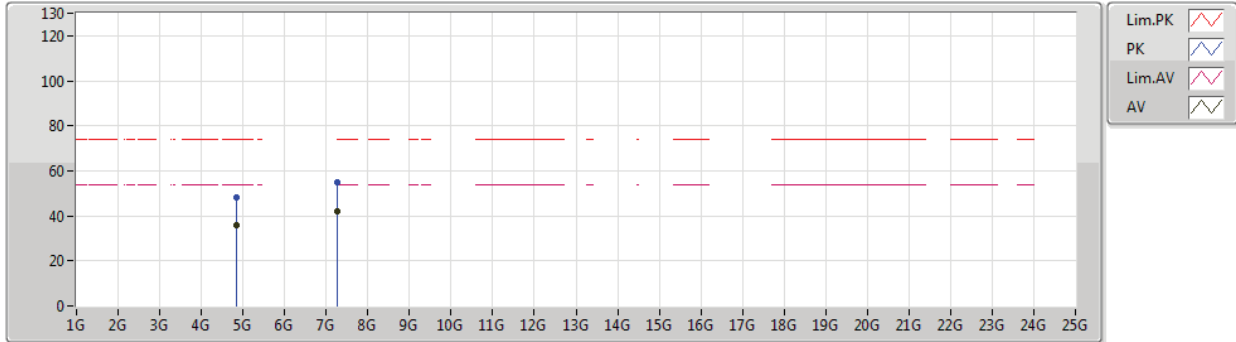
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AV	4.84574G	40.20	54.00	-13.80	10.11	3	Vertical	346	1.71	-	30.09	33.69	5.81	29.39
AV	7.2555G	41.86	54.00	-12.14	16.26	3	Vertical	188	1.26	-	25.60	38.99	7.58	30.31
PK	4.84538G	52.31	74.00	-21.69	10.11	3	Vertical	346	1.71	-	42.20	33.69	5.81	29.39
PK	7.25106G	54.72	74.00	-19.28	16.28	3	Vertical	188	1.26	-	38.44	39.00	7.59	30.31



802.11ax HEW40_Nss1,(MCS0)_2TX

26/03/2020

2422MHz_TX



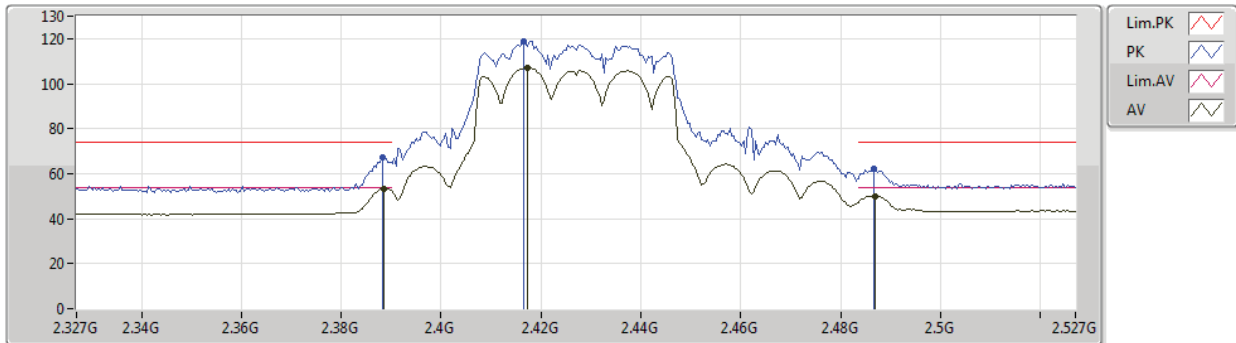
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AV	4.84898G	35.79	54.00	-18.21	10.12	3	Horizontal	58	1.50	-	25.67	33.70	5.81	29.39
AV	7.2573G	41.84	54.00	-12.16	16.26	3	Horizontal	246	1.12	-	25.58	38.99	7.58	30.31
PK	4.85354G	48.37	74.00	-25.63	10.13	3	Horizontal	58	1.50	-	38.24	33.71	5.81	29.39
PK	7.2669G	55.08	74.00	-18.92	16.21	3	Horizontal	246	1.12	-	38.87	38.97	7.56	30.32



802.11ax HEW40_Nss1,(MCS0)_2TX

26/03/2020

2427MHz_TX

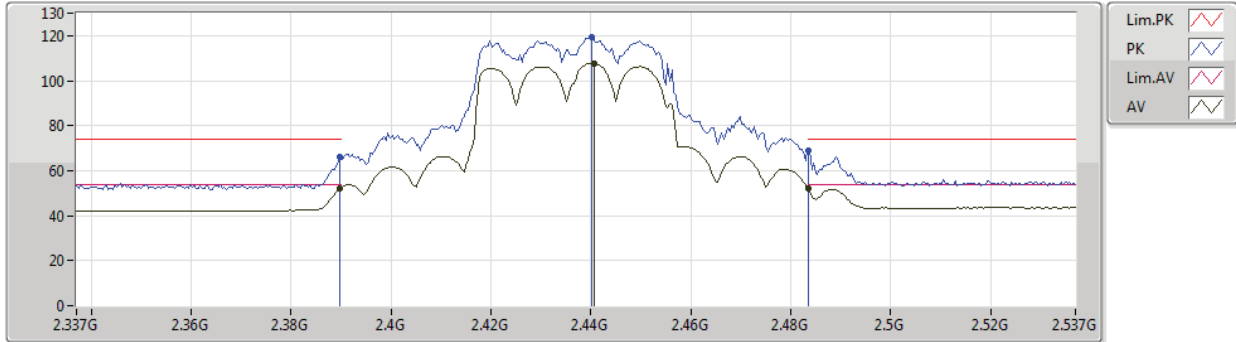


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3886G	53.39	54.00	-0.61	3.36	3	Vertical	329	1.78	-	50.03	29.59	4.00	30.23
AV	2.4174G	107.03	Inf	-Inf	3.54	3	Vertical	329	1.78	-	103.49	29.73	4.02	30.21
AV	2.487G	50.10	54.00	-3.90	4.01	3	Vertical	329	1.78	-	46.09	30.10	4.09	30.18
PK	2.3882G	67.17	74.00	-6.83	3.34	3	Vertical	329	1.78	-	63.83	29.58	3.99	30.23
PK	2.4166G	118.66	Inf	-Inf	3.53	3	Vertical	329	1.78	-	115.13	29.73	4.02	30.22
PK	2.4866G	62.39	74.00	-11.61	4.00	3	Vertical	329	1.78	-	58.39	30.09	4.09	30.18



802.11ax HEW40_Nss1,(MCS0)_2TX
 2437MHz_TX

26/03/2020

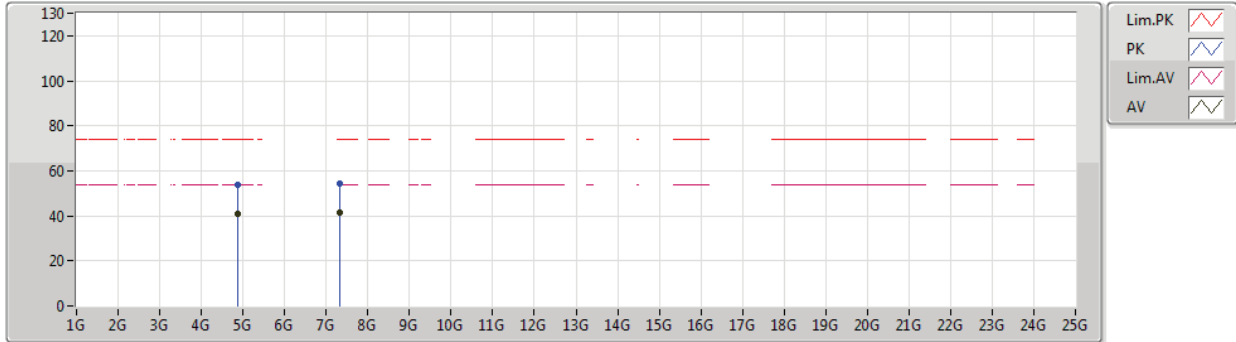


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	52.04	54.00	-1.96	3.37	3	Vertical	329	1.50	-	48.67	29.60	4.00	30.23
AV	2.4406G	107.76	Inf	-Inf	3.62	3	Vertical	329	1.50	-	104.14	29.78	4.04	30.20
AV	2.4835G	52.19	54.00	-1.81	3.97	3	Vertical	329	1.50	-	48.22	30.07	4.08	30.18
PK	2.3898G	66.04	74.00	-7.96	3.37	3	Vertical	329	1.50	-	62.67	29.60	4.00	30.23
PK	2.4402G	119.21	Inf	-Inf	3.62	3	Vertical	329	1.50	-	115.59	29.78	4.04	30.20
PK	2.4835G	69.01	74.00	-4.99	3.97	3	Vertical	329	1.50	-	65.04	30.07	4.08	30.18



802.11ax HEW40_Nss1,(MCS0)_2TX
 2437MHz_TX

26/03/2020



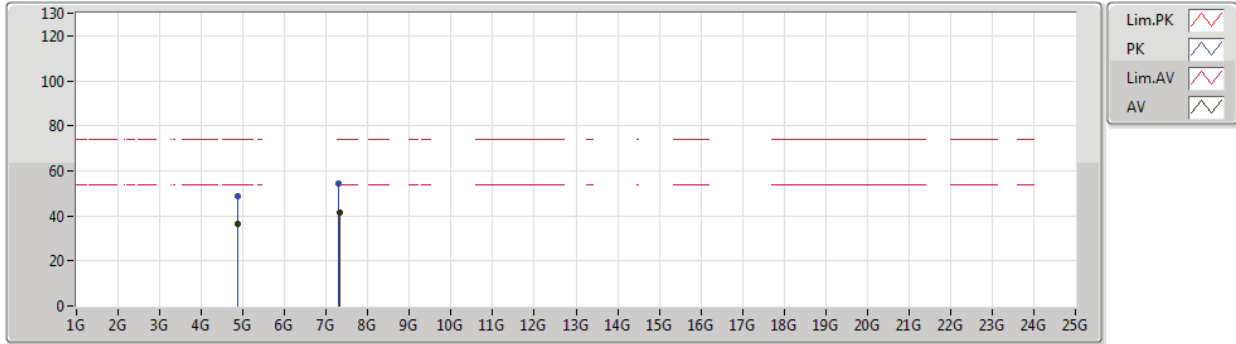
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AV	4.8758G	40.82	54.00	-13.18	10.20	3	Vertical	345	2.55	-	30.62	33.75	5.83	29.38
AV	7.31196G	41.67	54.00	-12.33	16.04	3	Vertical	253	1.98	-	25.63	38.92	7.48	30.36
PK	4.8752G	53.86	74.00	-20.14	10.20	3	Vertical	345	2.55	-	43.66	33.75	5.83	29.38
PK	7.31358G	54.48	74.00	-19.52	16.04	3	Vertical	253	1.98	-	38.44	38.93	7.47	30.36



802.11ax HEW40_Nss1,(MCS0)_2TX

26/03/2020

2437MHz_TX



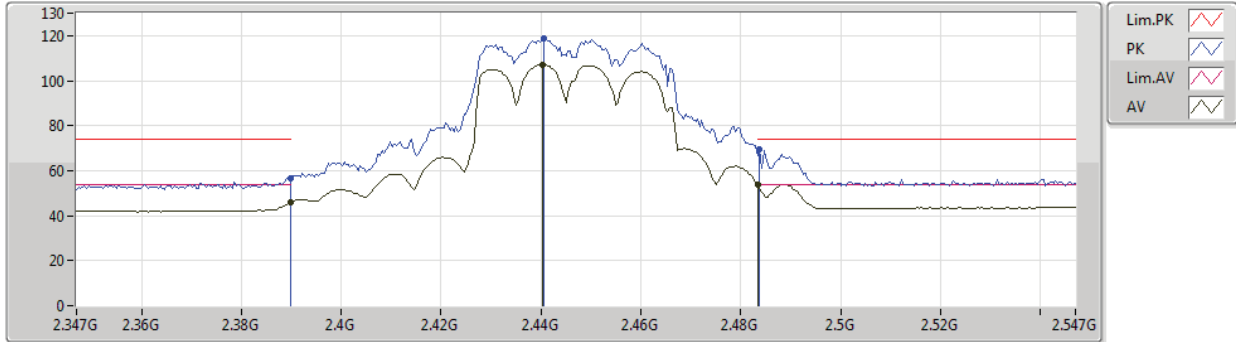
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AV	4.86704G	36.51	54.00	-17.49	10.17	3	Horizontal	313	1.01	-	26.34	33.73	5.82	29.38
AV	7.31274G	41.56	54.00	-12.44	16.04	3	Horizontal	226	1.85	-	25.52	38.93	7.47	30.36
PK	4.86752G	48.75	74.00	-25.25	10.18	3	Horizontal	313	1.01	-	38.57	33.74	5.82	29.38
PK	7.30824G	54.36	74.00	-19.64	16.04	3	Horizontal	226	1.85	-	38.32	38.92	7.48	30.36



802.11ax HEW40_Nss1,(MCS0)_2TX

26/03/2020

2447MHz_TX



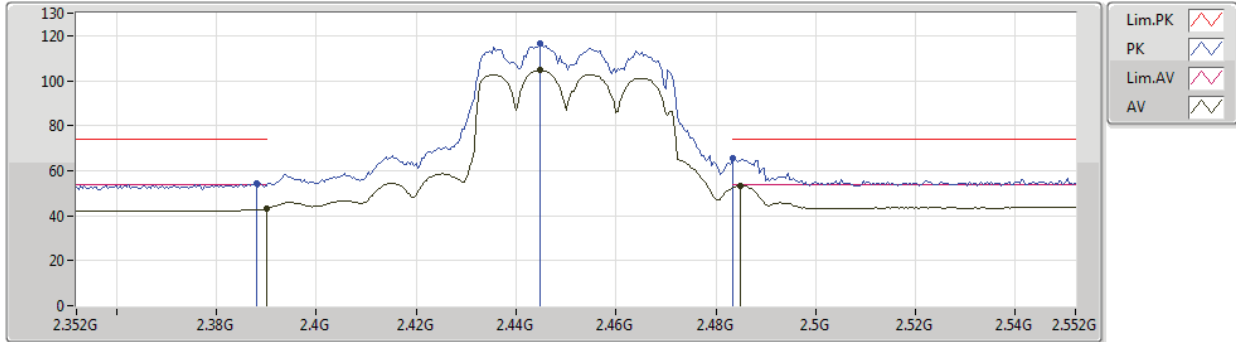
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	45.70	54.00	-8.30	3.37	3	Vertical	332	1.50	-	42.33	29.60	4.00	30.23
AV	2.4402G	107.20	Inf	-Inf	3.62	3	Vertical	332	1.50	-	103.58	29.78	4.04	30.20
AV	2.4835G	53.85	54.00	-0.15	3.97	3	Vertical	332	1.50	-	49.88	30.07	4.08	30.18
PK	2.3898G	56.56	74.00	-17.44	3.37	3	Vertical	332	1.50	-	53.19	29.60	4.00	30.23
PK	2.4406G	118.67	Inf	-Inf	3.62	3	Vertical	332	1.50	-	115.05	29.78	4.04	30.20
PK	2.4838G	69.39	74.00	-4.61	3.97	3	Vertical	332	1.50	-	65.42	30.07	4.08	30.18



802.11ax HEW40_Nss1,(MCS0)_2TX

26/03/2020

2452MHz_TX



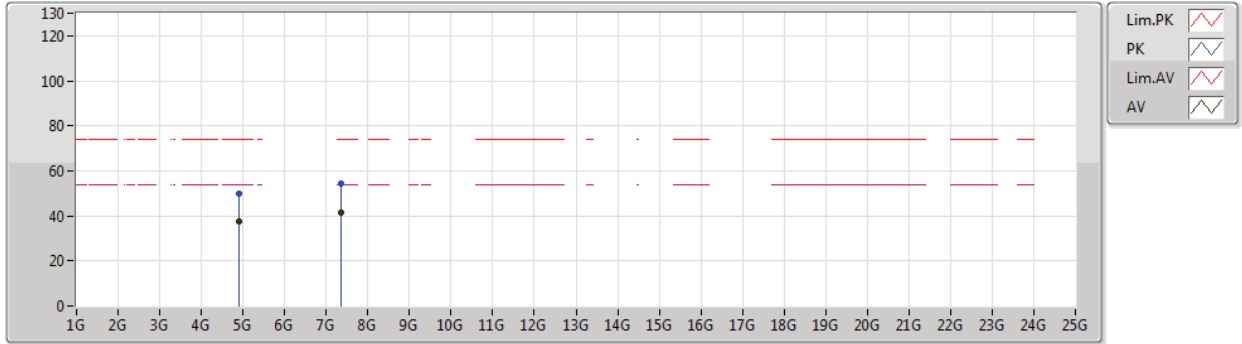
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AV	2.39G	42.88	54.00	-11.12	3.37	3	Vertical	329	1.50	-	39.51	29.60	4.00	30.23
AV	2.4448G	104.56	Inf	-Inf	3.64	3	Vertical	329	1.50	-	100.92	29.79	4.05	30.20
AV	2.4848G	53.31	54.00	-0.69	3.99	3	Vertical	329	1.50	-	49.32	30.08	4.09	30.18
PK	2.388G	54.16	74.00	-19.84	3.34	3	Vertical	329	1.50	-	50.82	29.58	3.99	30.23
PK	2.4448G	116.41	Inf	-Inf	3.64	3	Vertical	329	1.50	-	112.77	29.79	4.05	30.20
PK	2.4835G	65.52	74.00	-8.48	3.97	3	Vertical	329	1.50	-	61.55	30.07	4.08	30.18



802.11ax HEW40_Nss1,(MCS0)_2TX

26/03/2020

2452MHz_TX



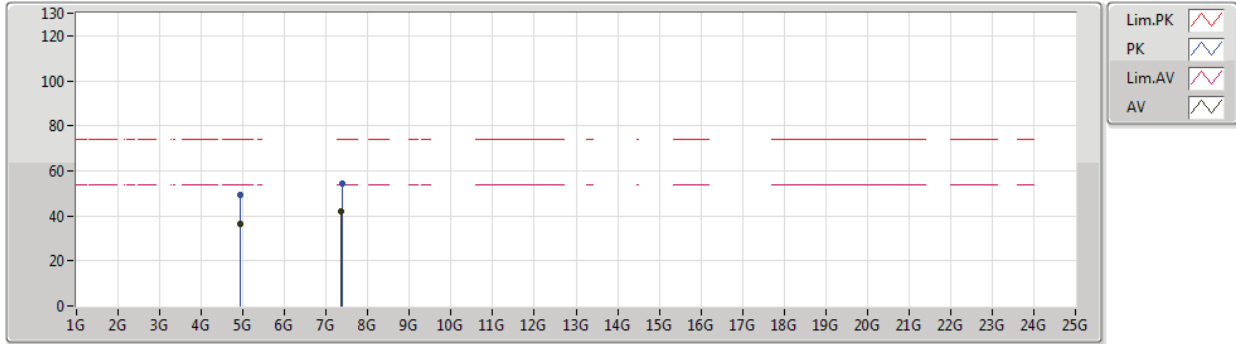
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.9058G	37.69	54.00	-16.31	10.30	3	Vertical	18	1.69	-	27.39	33.81	5.85	29.36
AV	7.34958G	41.54	54.00	-12.46	16.02	3	Vertical	86	1.18	-	25.52	39.00	7.41	30.39
PK	4.9052G	49.78	74.00	-24.22	10.30	3	Vertical	18	1.69	-	39.48	33.81	5.85	29.36
PK	7.34934G	54.42	74.00	-19.58	16.02	3	Vertical	86	1.18	-	38.40	39.00	7.41	30.39



802.11ax HEW40_Nss1,(MCS0)_2TX

26/03/2020

2452MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.9289G	36.16	54.00	-17.84	10.38	3	Horizontal	195	1.50	-	25.78	33.86	5.87	29.35
AV	7.3509G	41.76	54.00	-12.24	16.01	3	Horizontal	280	1.51	-	25.75	39.00	7.40	30.39
PK	4.9268G	49.33	74.00	-24.67	10.37	3	Horizontal	195	1.50	-	38.96	33.85	5.87	29.35
PK	7.37094G	54.60	74.00	-19.40	15.92	3	Horizontal	280	1.51	-	38.68	38.96	7.37	30.41



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	-	-	-	-	-	-	-	-	-	-	-
VHT40_Nss1,(MCS0)_2TX	Pass	PK	30M	34.43	40.00	-5.57	3	Vertical	0	1.00	-



RSE TX below 1GHz
Non Beamforming Outdoor Sample 4 Radio 3

Appendix F.15

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	30M	34.43	40.00	-5.57	3	Vertical	0	1.00	-
2437MHz	Pass	PK	43.58M	33.28	40.00	-6.72	3	Vertical	0	1.00	-
2437MHz	Pass	PK	256.98M	24.47	46.00	-21.53	3	Vertical	0	1.00	-
2437MHz	Pass	PK	483.96M	29.20	46.00	-16.80	3	Vertical	0	1.00	-
2437MHz	Pass	PK	778.84M	33.30	46.00	-12.70	3	Vertical	0	1.00	-
2437MHz	Pass	PK	939.86M	37.49	46.00	-8.51	3	Vertical	0	1.00	-
2437MHz	Pass	PK	30M	29.02	40.00	-10.98	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	92.08M	25.87	43.50	-17.63	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	272.5M	24.42	46.00	-21.58	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	392.78M	28.71	46.00	-17.29	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	705.12M	32.18	46.00	-13.82	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	939.86M	36.94	46.00	-9.06	3	Horizontal	360	1.00	-

Remark :

Page No. : F2 of F4

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

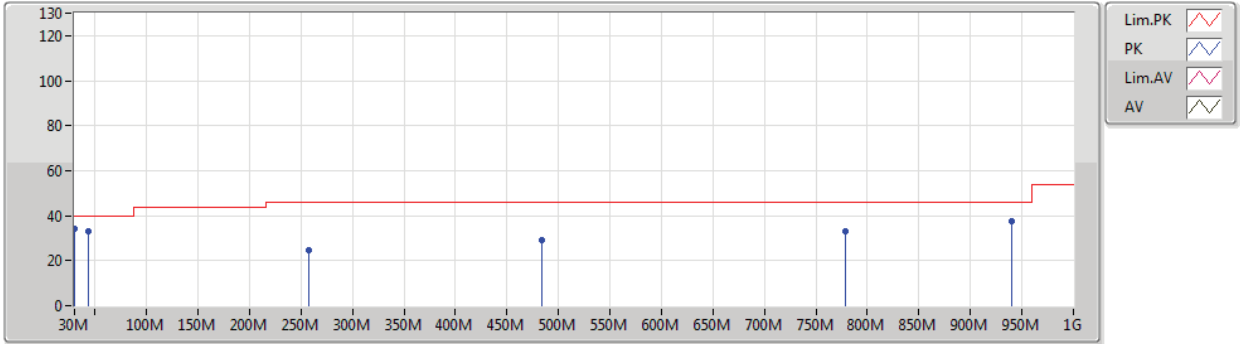
9D1735



VHT40_Nss1,(MCS0)_2TX

07/04/2020

2437MHz_PoE



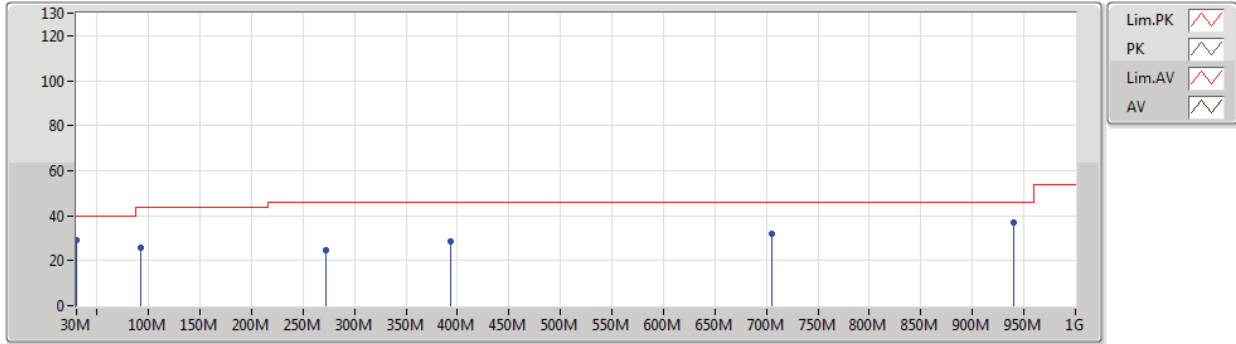
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	30M	34.43	40.00	-5.57	-3.45	3	Vertical	0	1.00	-	37.88	23.48	0.77	27.70
PK	43.58M	33.28	40.00	-6.72	-10.81	3	Vertical	0	1.00	-	44.09	15.91	0.96	27.68
PK	256.98M	24.47	46.00	-21.53	-6.39	3	Vertical	0	1.00	-	30.86	18.35	2.44	27.18
PK	483.96M	29.20	46.00	-16.80	-2.11	3	Vertical	0	1.00	-	31.31	22.83	3.44	28.38
PK	778.84M	33.30	46.00	-12.70	1.12	3	Vertical	0	1.00	-	32.18	24.90	4.45	28.23
PK	939.86M	37.49	46.00	-8.51	3.10	3	Vertical	0	1.00	-	34.39	25.83	4.90	27.63



VHT40_Nss1,(MCS0)_2TX

07/04/2020

2437MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	30M	29.02	40.00	-10.98	-3.45	3	Horizontal	360	1.00	-	32.47	23.48	0.77	27.70
PK	92.08M	25.87	43.50	-17.63	-11.90	3	Horizontal	360	1.00	-	37.77	14.44	1.42	27.76
PK	272.5M	24.42	46.00	-21.58	-6.56	3	Horizontal	360	1.00	-	30.98	18.10	2.52	27.18
PK	392.78M	28.71	46.00	-17.29	-4.07	3	Horizontal	360	1.00	-	32.78	20.69	3.05	27.81
PK	705.12M	32.18	46.00	-13.82	-0.12	3	Horizontal	360	1.00	-	32.30	24.04	4.21	28.37
PK	939.86M	36.94	46.00	-9.06	3.10	3	Horizontal	360	1.00	-	33.84	25.83	4.90	27.63



RSE TX above 1GHz
Non Beamforming Outdoor_ Sample 4_ Radio 3

Appendix F.16

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	AV	4.92387G	53.74	54.00	-0.26	3	Vertical	25	1.34	-
802.11g_Nss1,(6Mbps)_2TX	Pass	AV	2.4846G	53.81	54.00	-0.19	3	Vertical	27	1.67	-
VHT20_Nss1,(MCS0)_2TX	Pass	AV	2.39G	53.43	54.00	-0.57	3	Vertical	27	1.69	-
VHT40_Nss1,(MCS0)_2TX	Pass	AV	2.4862G	53.83	54.00	-0.17	3	Vertical	345	1.87	-



RSE TX above 1GHz
Non Beamforming Outdoor Sample 4 Radio 3

Appendix F.16

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3872G	53.73	54.00	-0.27	3	Vertical	24	1.44	-
2412MHz	Pass	AV	2.4102G	110.48	Inf	-Inf	3	Vertical	24	1.44	-
2412MHz	Pass	PK	2.3876G	62.88	74.00	-11.12	3	Vertical	24	1.44	-
2412MHz	Pass	PK	2.4104G	112.35	Inf	-Inf	3	Vertical	24	1.44	-
2412MHz	Pass	AV	4.82398G	52.49	54.00	-1.51	3	Vertical	289	2.03	-
2412MHz	Pass	PK	4.82397G	55.77	74.00	-18.23	3	Vertical	289	2.03	-
2412MHz	Pass	AV	4.82396G	35.56	54.00	-18.44	3	Horizontal	340	1.73	-
2412MHz	Pass	PK	4.8241G	47.33	74.00	-26.67	3	Horizontal	340	1.73	-
2417MHz	Pass	AV	2.389G	53.34	54.00	-0.66	3	Vertical	348	1.90	-
2417MHz	Pass	AV	2.4182G	112.96	Inf	-Inf	3	Vertical	348	1.90	-
2417MHz	Pass	PK	2.3896G	62.06	74.00	-11.94	3	Vertical	348	1.90	-
2417MHz	Pass	PK	2.4178G	115.20	Inf	-Inf	3	Vertical	348	1.90	-
2417MHz	Pass	AV	4.83398G	50.81	54.00	-3.19	3	Vertical	17	1.48	-
2417MHz	Pass	PK	4.834G	54.38	74.00	-19.62	3	Vertical	17	1.48	-
2417MHz	Pass	AV	4.83396G	37.27	54.00	-16.73	3	Horizontal	342	1.83	-
2417MHz	Pass	PK	4.83371G	47.95	74.00	-26.05	3	Horizontal	342	1.83	-
2437MHz	Pass	AV	2.3598G	45.01	54.00	-8.99	3	Vertical	342	1.50	-
2437MHz	Pass	AV	2.4354G	113.02	Inf	-Inf	3	Vertical	342	1.50	-
2437MHz	Pass	AV	2.4962G	45.82	54.00	-8.18	3	Vertical	342	1.50	-
2437MHz	Pass	PK	2.3802G	58.75	74.00	-15.25	3	Vertical	342	1.50	-
2437MHz	Pass	PK	2.435G	115.02	Inf	-Inf	3	Vertical	342	1.50	-
2437MHz	Pass	PK	2.4934G	57.97	74.00	-16.03	3	Vertical	342	1.50	-
2437MHz	Pass	AV	4.874G	52.15	54.00	-1.85	3	Vertical	20	1.49	-
2437MHz	Pass	PK	4.87397G	55.38	74.00	-18.62	3	Vertical	20	1.49	-
2437MHz	Pass	AV	4.8739G	35.40	54.00	-18.60	3	Horizontal	340	1.42	-
2437MHz	Pass	PK	4.87388G	47.57	74.00	-26.43	3	Horizontal	340	1.42	-
2457MHz	Pass	AV	2.4578G	111.31	Inf	-Inf	3	Vertical	342	1.50	-
2457MHz	Pass	AV	2.484G	47.46	54.00	-6.54	3	Vertical	342	1.50	-
2457MHz	Pass	PK	2.4578G	113.88	Inf	-Inf	3	Vertical	342	1.50	-
2457MHz	Pass	PK	2.4852G	59.11	74.00	-14.89	3	Vertical	342	1.50	-
2457MHz	Pass	AV	4.914G	53.45	54.00	-0.55	3	Vertical	15	1.30	-
2457MHz	Pass	PK	4.91391G	55.98	74.00	-18.02	3	Vertical	15	1.30	-
2457MHz	Pass	AV	4.91281G	37.38	54.00	-16.62	3	Horizontal	110	1.78	-
2457MHz	Pass	PK	4.91405G	46.78	74.00	-27.22	3	Horizontal	110	1.78	-
2462MHz	Pass	AV	2.4628G	111.37	Inf	-Inf	3	Vertical	21	1.50	-
2462MHz	Pass	AV	2.4835G	47.61	54.00	-6.39	3	Vertical	21	1.50	-
2462MHz	Pass	PK	2.4628G	113.79	Inf	-Inf	3	Vertical	21	1.50	-
2462MHz	Pass	PK	2.4842G	59.78	74.00	-14.22	3	Vertical	21	1.50	-
2462MHz	Pass	AV	4.92387G	53.74	54.00	-0.26	3	Vertical	25	1.34	-
2462MHz	Pass	PK	4.92392G	57.12	74.00	-16.88	3	Vertical	25	1.34	-
2462MHz	Pass	AV	4.92408G	36.22	54.00	-17.78	3	Horizontal	85	2.21	-
2462MHz	Pass	PK	4.92382G	48.38	74.00	-25.62	3	Horizontal	85	2.21	-
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3894G	53.66	54.00	-0.34	3	Vertical	344	1.90	-
2412MHz	Pass	AV	2.4184G	105.27	Inf	-Inf	3	Vertical	344	1.90	-
2412MHz	Pass	PK	2.3892G	67.39	74.00	-6.61	3	Vertical	344	1.90	-
2412MHz	Pass	PK	2.4184G	113.90	Inf	-Inf	3	Vertical	344	1.90	-

Remark :

Page No. : F2 of F53

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

9D1735



RSE TX above 1GHz
Non Beamforming Outdoor Sample 4 Radio 3

Appendix F.16

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2412MHz	Pass	AV	4.82404G	37.06	54.00	-16.94	3	Vertical	280	2.05	-
2412MHz	Pass	PK	4.82436G	49.96	74.00	-24.04	3	Vertical	280	2.05	-
2412MHz	Pass	AV	4.82408G	33.21	54.00	-20.79	3	Horizontal	267	1.82	-
2412MHz	Pass	PK	4.82726G	46.28	74.00	-27.72	3	Horizontal	267	1.82	-
2417MHz	Pass	AV	2.3894G	53.25	54.00	-0.75	3	Vertical	342	1.90	-
2417MHz	Pass	AV	2.4232G	105.98	Inf	-Inf	3	Vertical	342	1.90	-
2417MHz	Pass	PK	2.3894G	68.21	74.00	-5.79	3	Vertical	342	1.90	-
2417MHz	Pass	PK	2.4234G	115.14	Inf	-Inf	3	Vertical	342	1.90	-
2437MHz	Pass	AV	2.389G	48.96	54.00	-5.04	3	Vertical	34	1.48	-
2437MHz	Pass	AV	2.4442G	109.17	Inf	-Inf	3	Vertical	34	1.48	-
2437MHz	Pass	AV	2.4835G	50.12	Inf	-Inf	3	Vertical	34	1.48	-
2437MHz	Pass	PK	2.3894G	65.33	74.00	-8.67	3	Vertical	34	1.48	-
2437MHz	Pass	PK	2.439G	118.06	Inf	-Inf	3	Vertical	34	1.48	-
2437MHz	Pass	PK	2.4842G	64.49	74.00	-9.51	3	Vertical	34	1.48	-
2437MHz	Pass	AV	4.87422G	41.22	54.00	-12.78	3	Vertical	16	1.23	-
2437MHz	Pass	PK	4.87416G	54.70	74.00	-19.30	3	Vertical	16	1.23	-
2437MHz	Pass	AV	4.87352G	34.59	54.00	-19.41	3	Horizontal	183	1.50	-
2437MHz	Pass	PK	4.87388G	47.46	74.00	-26.54	3	Horizontal	183	1.50	-
2457MHz	Pass	AV	2.4548G	106.41	Inf	-Inf	3	Vertical	27	1.67	-
2457MHz	Pass	AV	2.4846G	53.81	54.00	-0.19	3	Vertical	27	1.67	-
2457MHz	Pass	PK	2.4546G	115.82	Inf	-Inf	3	Vertical	27	1.67	-
2457MHz	Pass	PK	2.4848G	69.33	74.00	-4.67	3	Vertical	27	1.67	-
2462MHz	Pass	AV	2.469G	104.36	Inf	-Inf	3	Vertical	346	1.50	-
2462MHz	Pass	AV	2.4835G	53.64	54.00	-0.36	3	Vertical	346	1.50	-
2462MHz	Pass	PK	2.4588G	113.27	Inf	-Inf	3	Vertical	346	1.50	-
2462MHz	Pass	PK	2.4836G	67.50	74.00	-6.50	3	Vertical	346	1.50	-
2462MHz	Pass	AV	4.92412G	38.55	54.00	-15.45	3	Vertical	21	1.45	-
2462MHz	Pass	PK	4.92466G	51.85	74.00	-22.15	3	Vertical	21	1.45	-
2462MHz	Pass	AV	4.91848G	33.07	54.00	-20.93	3	Horizontal	142	1.29	-
2462MHz	Pass	PK	4.93324G	46.49	74.00	-27.51	3	Horizontal	142	1.29	-
VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	53.43	54.00	-0.57	3	Vertical	27	1.69	-
2412MHz	Pass	AV	2.415G	102.80	Inf	-Inf	3	Vertical	27	1.69	-
2412MHz	Pass	PK	2.3898G	68.98	74.00	-5.02	3	Vertical	27	1.69	-
2412MHz	Pass	PK	2.4158G	112.17	Inf	-Inf	3	Vertical	27	1.69	-
2412MHz	Pass	AV	4.82388G	37.05	54.00	-16.95	3	Vertical	19	1.45	-
2412MHz	Pass	PK	4.82304G	50.86	74.00	-23.14	3	Vertical	19	1.45	-
2412MHz	Pass	AV	4.81596G	33.19	54.00	-20.81	3	Horizontal	15	1.50	-
2412MHz	Pass	PK	4.81492G	46.00	74.00	-28.00	3	Horizontal	15	1.50	-
2417MHz	Pass	PK	2.3886G	68.75	74.00	-5.25	3	Vertical	25	1.92	-
2417MHz	Pass	AV	2.3886G	53.05	54.00	-0.95	3	Vertical	25	1.92	-
2417MHz	Pass	PK	2.4234G	116.89	Inf	-Inf	3	Vertical	25	1.92	-
2417MHz	Pass	AV	2.4224G	107.89	Inf	-Inf	3	Vertical	25	1.92	-
2437MHz	Pass	AV	2.3882G	48.76	54.00	-5.24	3	Vertical	33	1.49	-
2437MHz	Pass	AV	2.4438G	108.92	Inf	-Inf	3	Vertical	33	1.49	-
2437MHz	Pass	AV	2.4835G	50.31	Inf	-Inf	3	Vertical	33	1.49	-
2437MHz	Pass	PK	2.389G	65.36	74.00	-8.64	3	Vertical	33	1.49	-
2437MHz	Pass	PK	2.4434G	117.99	Inf	-Inf	3	Vertical	33	1.49	-
2437MHz	Pass	PK	2.487G	66.06	74.00	-7.94	3	Vertical	33	1.49	-

Remark :

Page No. : F3 of F53

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

9D1735



RSE TX above 1GHz
Non Beamforming Outdoor Sample 4 Radio 3

Appendix F.16

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	AV	4.87418G	40.54	54.00	-13.46	3	Vertical	20	1.72	-
2437MHz	Pass	PK	4.87322G	55.89	74.00	-18.11	3	Vertical	20	1.72	-
2437MHz	Pass	AV	4.87688G	33.62	54.00	-20.38	3	Horizontal	0	1.50	-
2437MHz	Pass	PK	4.86812G	46.57	74.00	-27.43	3	Horizontal	0	1.50	-
2457MHz	Pass	AV	2.464G	105.46	Inf	-Inf	3	Vertical	346	1.50	-
2457MHz	Pass	AV	2.4835G	53.25	54.00	-0.75	3	Vertical	346	1.50	-
2457MHz	Pass	PK	2.4634G	114.40	Inf	-Inf	3	Vertical	346	1.50	-
2457MHz	Pass	PK	2.4838G	67.68	74.00	-6.32	3	Vertical	346	1.50	-
2462MHz	Pass	AV	2.469G	104.64	Inf	-Inf	3	Vertical	346	1.50	-
2462MHz	Pass	AV	2.4842G	53.39	54.00	-0.61	3	Vertical	346	1.50	-
2462MHz	Pass	PK	2.4684G	113.76	Inf	-Inf	3	Vertical	346	1.50	-
2462MHz	Pass	PK	2.4844G	68.79	74.00	-5.21	3	Vertical	346	1.50	-
2462MHz	Pass	AV	4.92268G	38.77	54.00	-15.23	3	Vertical	22	1.40	-
2462MHz	Pass	PK	4.9225G	52.06	74.00	-21.94	3	Vertical	22	1.40	-
2462MHz	Pass	AV	4.91404G	33.37	54.00	-20.63	3	Horizontal	334	1.50	-
2462MHz	Pass	PK	4.90948G	46.29	74.00	-27.71	3	Horizontal	334	1.50	-
VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.39G	53.19	54.00	-0.81	3	Vertical	344	1.72	-
2422MHz	Pass	AV	2.4344G	98.61	Inf	-Inf	3	Vertical	344	1.72	-
2422MHz	Pass	AV	2.4912G	49.52	54.00	-4.48	3	Vertical	344	1.72	-
2422MHz	Pass	PK	2.386G	64.14	74.00	-9.86	3	Vertical	344	1.72	-
2422MHz	Pass	PK	2.4336G	107.40	Inf	-Inf	3	Vertical	344	1.72	-
2422MHz	Pass	PK	2.4872G	60.42	74.00	-13.58	3	Vertical	344	1.72	-
2422MHz	Pass	AV	4.8293G	34.08	54.00	-19.92	3	Vertical	36	1.50	-
2422MHz	Pass	PK	4.83794G	46.82	74.00	-27.18	3	Vertical	36	1.50	-
2422MHz	Pass	AV	4.83434G	33.83	54.00	-20.17	3	Horizontal	92	1.50	-
2422MHz	Pass	PK	4.84448G	46.15	74.00	-27.85	3	Horizontal	92	1.50	-
2427MHz	Pass	AV	2.3898G	53.38	54.00	-0.62	3	Vertical	347	1.88	-
2427MHz	Pass	AV	2.433G	99.12	Inf	-Inf	3	Vertical	347	1.88	-
2427MHz	Pass	AV	2.4982G	49.39	54.00	-4.61	3	Vertical	347	1.88	-
2427MHz	Pass	PK	2.389G	64.75	74.00	-9.25	3	Vertical	347	1.88	-
2427MHz	Pass	PK	2.4318G	107.74	Inf	-Inf	3	Vertical	347	1.88	-
2427MHz	Pass	PK	2.4914G	60.48	74.00	-13.52	3	Vertical	347	1.88	-
2437MHz	Pass	AV	2.3898G	53.52	54.00	-0.48	3	Vertical	345	1.87	-
2437MHz	Pass	AV	2.4514G	102.40	Inf	-Inf	3	Vertical	345	1.87	-
2437MHz	Pass	AV	2.4854G	50.63	54.00	-3.37	3	Vertical	345	1.87	-
2437MHz	Pass	PK	2.3898G	65.97	74.00	-8.03	3	Vertical	345	1.87	-
2437MHz	Pass	PK	2.4518G	110.83	Inf	-Inf	3	Vertical	345	1.87	-
2437MHz	Pass	PK	2.4862G	62.11	74.00	-11.89	3	Vertical	345	1.87	-
2437MHz	Pass	AV	4.87376G	36.99	54.00	-17.01	3	Vertical	20	1.49	-
2437MHz	Pass	PK	4.87364G	48.53	74.00	-25.47	3	Vertical	20	1.49	-
2437MHz	Pass	AV	4.87094G	34.44	54.00	-19.56	3	Horizontal	18	2.88	-
2437MHz	Pass	PK	4.86326G	46.41	74.00	-27.59	3	Horizontal	18	2.88	-
2447MHz	Pass	AV	2.3898G	49.07	54.00	-4.93	3	Vertical	345	1.87	-
2447MHz	Pass	AV	2.4514G	102.43	Inf	-Inf	3	Vertical	345	1.87	-
2447MHz	Pass	AV	2.4862G	53.83	54.00	-0.17	3	Vertical	345	1.87	-
2447MHz	Pass	PK	2.3794G	60.01	74.00	-13.99	3	Vertical	345	1.87	-
2447MHz	Pass	PK	2.4514G	111.06	Inf	-Inf	3	Vertical	345	1.87	-
2447MHz	Pass	PK	2.4835G	68.14	74.00	-5.86	3	Vertical	345	1.87	-

Remark :

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

9D1735



RSE TX above 1GHz
Non Beamforming Outdoor_ Sample 4_ Radio 3

Appendix F.16

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2452MHz	Pass	AV	2.3864G	48.00	54.00	-6.00	3	Vertical	345	1.87	-
2452MHz	Pass	AV	2.4464G	97.68	Inf	-Inf	3	Vertical	345	1.87	-
2452MHz	Pass	AV	2.4835G	53.62	54.00	-0.38	3	Vertical	345	1.87	-
2452MHz	Pass	PK	2.3556G	59.42	74.00	-14.58	3	Vertical	345	1.87	-
2452MHz	Pass	PK	2.4476G	105.78	Inf	-Inf	3	Vertical	345	1.87	-
2452MHz	Pass	PK	2.4835G	65.45	74.00	-8.55	3	Vertical	345	1.87	-
2452MHz	Pass	AV	4.91822G	35.22	54.00	-18.78	3	Vertical	203	1.93	-
2452MHz	Pass	PK	4.91612G	47.25	74.00	-26.75	3	Vertical	203	1.93	-
2452MHz	Pass	AV	4.91858G	34.35	54.00	-19.65	3	Horizontal	88	1.50	-
2452MHz	Pass	PK	4.91396G	46.27	74.00	-27.73	3	Horizontal	88	1.50	-

Remark :

Page No. : F5 of F53

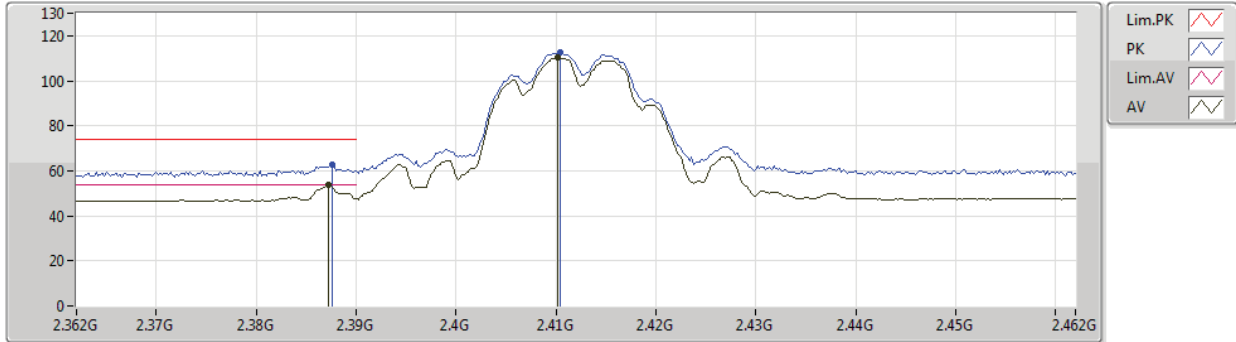
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

9D1735



802.11b_Nss1,(1Mbps)_2TX
 2412MHz_TX

27/05/2020

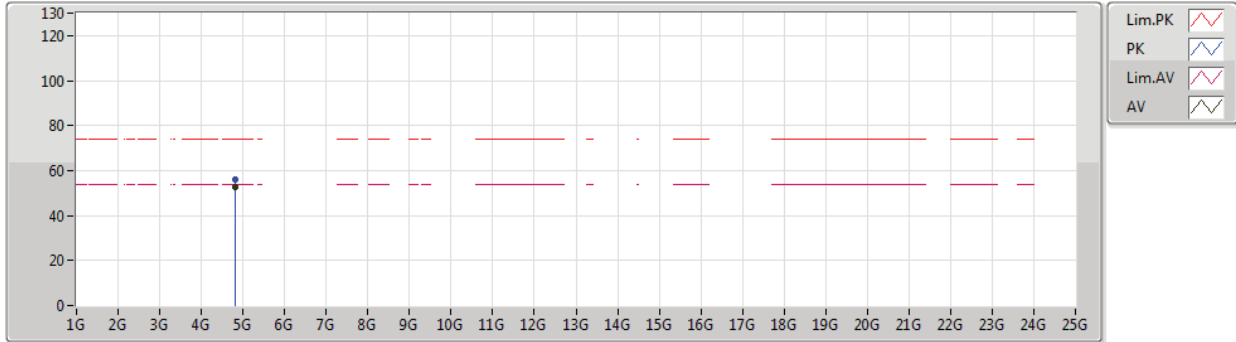


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3872G	53.73	54.00	-0.27	34.74	3	Vertical	24	1.44	-	18.99	29.67	5.07	-
AV	2.4102G	110.48	Inf	-Inf	34.87	3	Vertical	24	1.44	-	75.61	29.75	5.12	-
PK	2.3876G	62.88	74.00	-11.12	34.76	3	Vertical	24	1.44	-	28.12	29.68	5.08	-
PK	2.4104G	112.35	Inf	-Inf	34.87	3	Vertical	24	1.44	-	77.48	29.75	5.12	-



802.11b_Nss1,(1Mbps)_2TX
 2412MHz_TX

30/03/2020

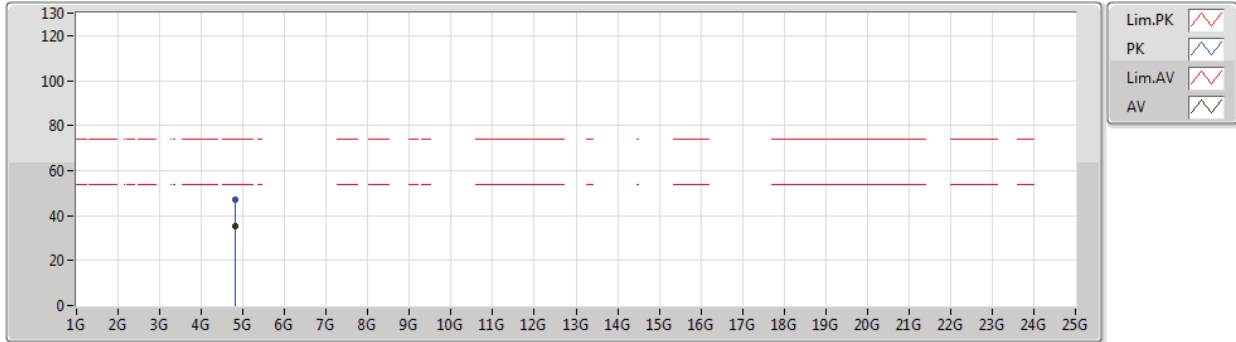


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82398G	52.49	54.00	-1.51	4.37	3	Vertical	289	2.03	-	48.12	31.10	7.32	34.05
PK	4.82397G	55.77	74.00	-18.23	4.37	3	Vertical	289	2.03	-	51.40	31.10	7.32	34.05



802.11b_Nss1,(1Mbps)_2TX
 2412MHz_TX

30/03/2020

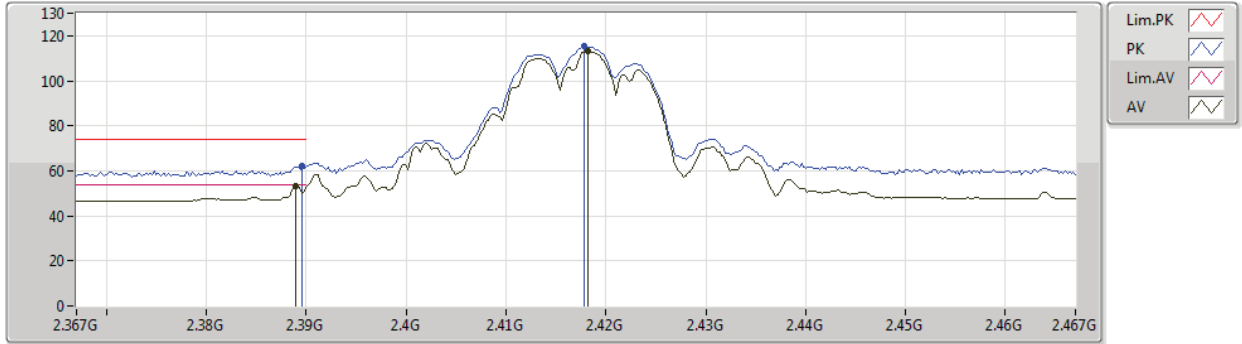


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82396G	35.56	54.00	-18.44	4.37	3	Horizontal	340	1.73	-	31.19	31.10	7.32	34.05
PK	4.8241G	47.33	74.00	-26.67	4.37	3	Horizontal	340	1.73	-	42.96	31.10	7.32	34.05



802.11b_Nss1,(1Mbps)_2TX
 2417MHz_TX

27/05/2020

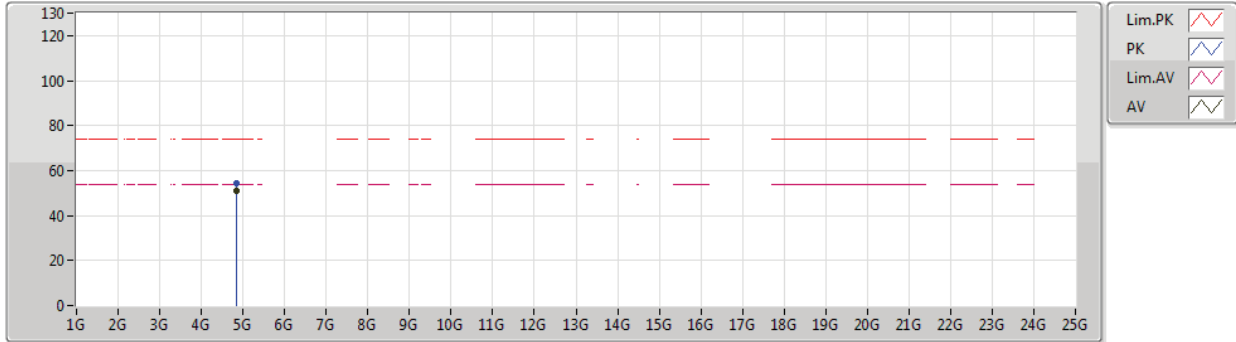


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.389G	53.34	54.00	-0.66	34.76	3	Vertical	348	1.90	-	18.58	29.68	5.08	-
AV	2.4182G	112.96	Inf	-Inf	34.92	3	Vertical	348	1.90	-	78.04	29.79	5.13	-
PK	2.3896G	62.06	74.00	-11.94	34.76	3	Vertical	348	1.90	-	27.30	29.68	5.08	-
PK	2.4178G	115.20	Inf	-Inf	34.92	3	Vertical	348	1.90	-	80.28	29.79	5.13	-



802.11b_Nss1,(1Mbps)_2TX
 2417MHz_TX

31/03/2020



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.83398G	50.81	54.00	-3.19	4.38	3	Vertical	17	1.48	-	46.43	31.10	7.33	34.05
PK	4.834G	54.38	74.00	-19.62	4.38	3	Vertical	17	1.48	-	50.00	31.10	7.33	34.05