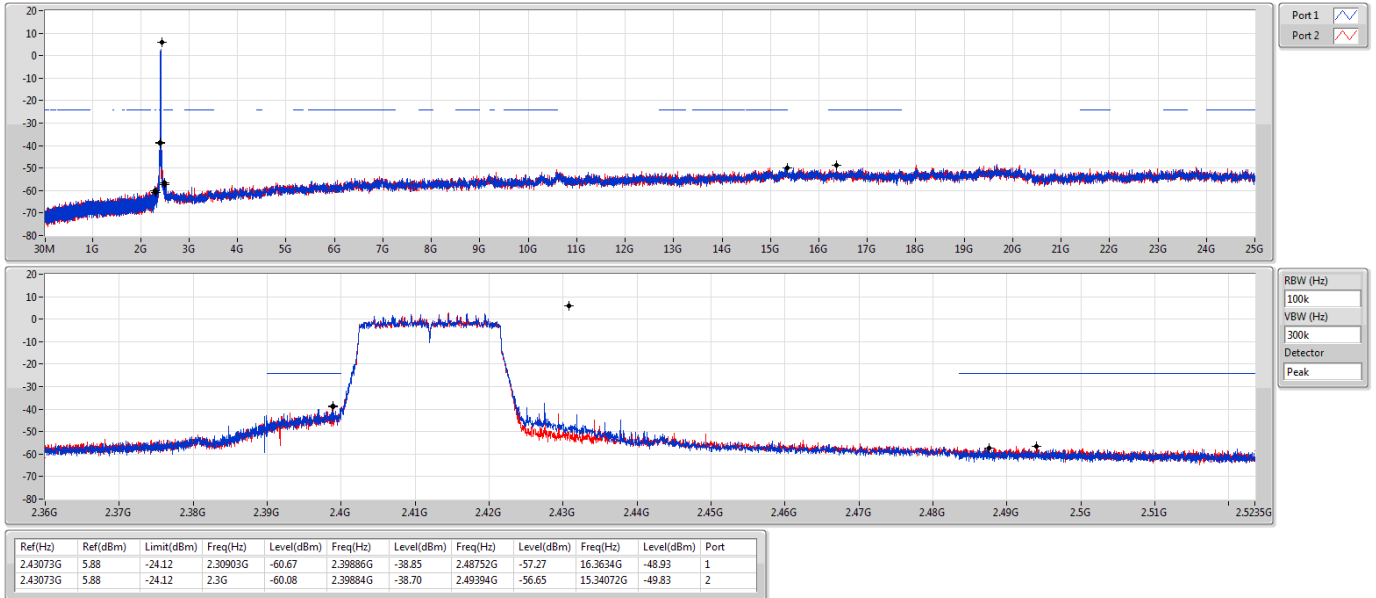


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

CSE NdB

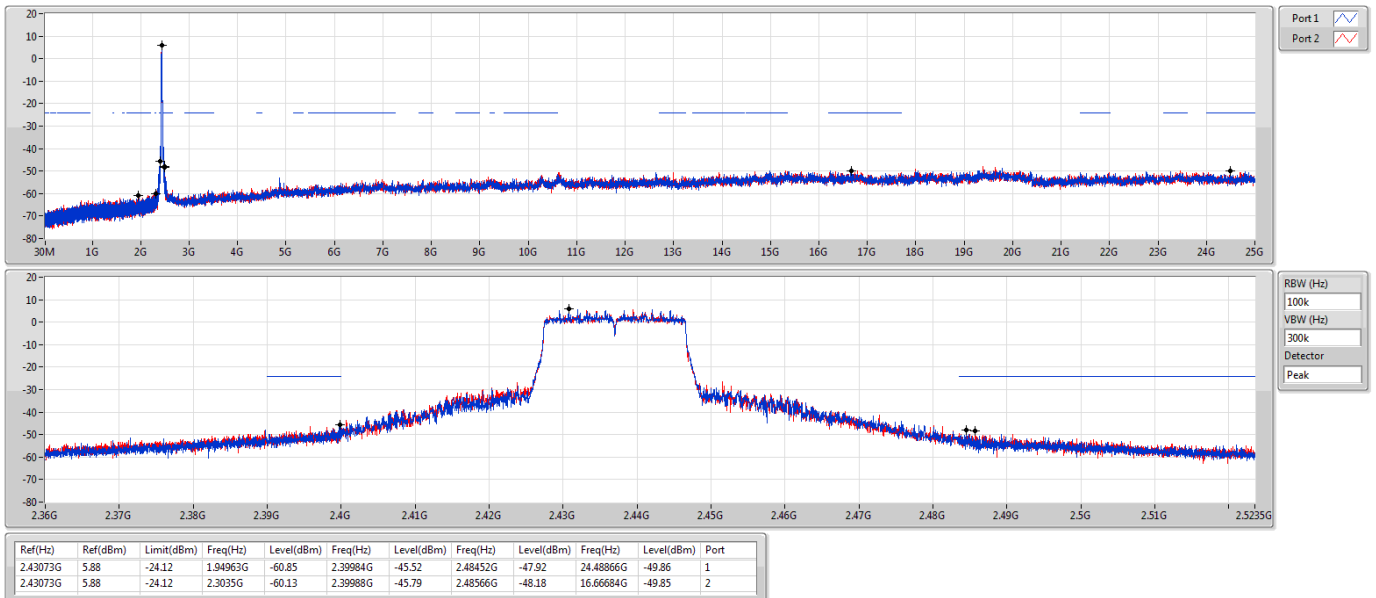
2412MHz



802.11ax HEW20-BF_Nss1,(MCS0)_2TX

CSE NdB

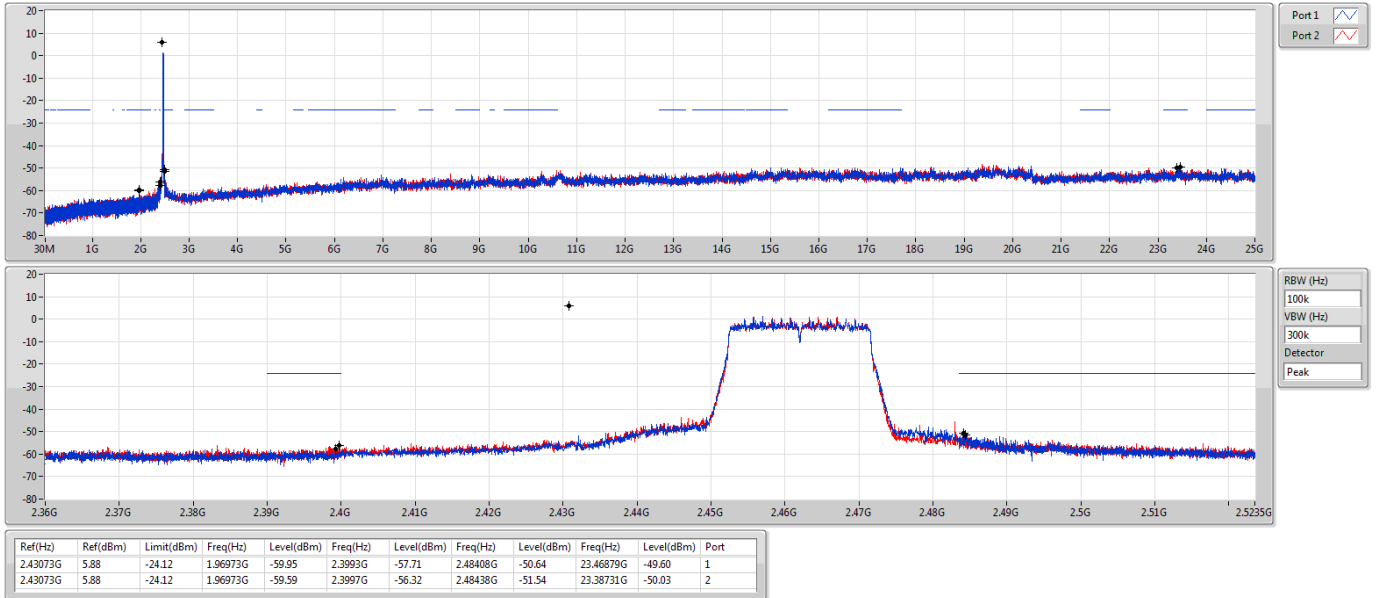
2437MHz



802.11ax HEW20-BF_Nss1,(MCS0)_2TX

CSE NdB

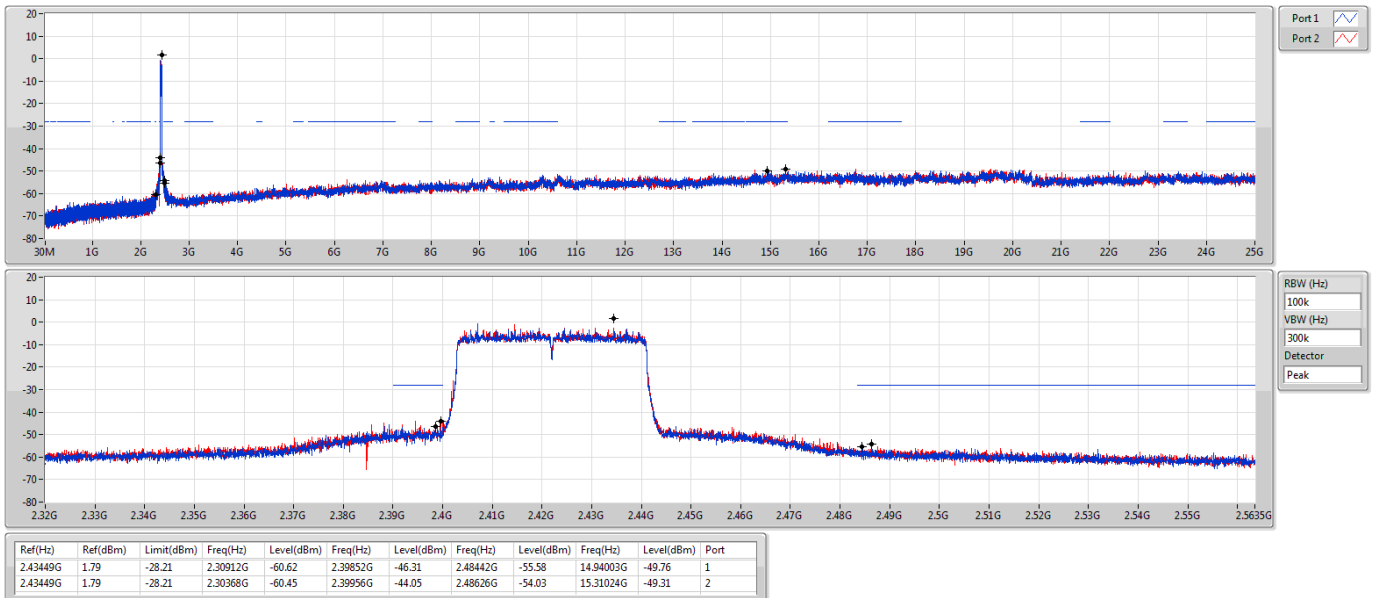
2462MHz



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

CSE NdB

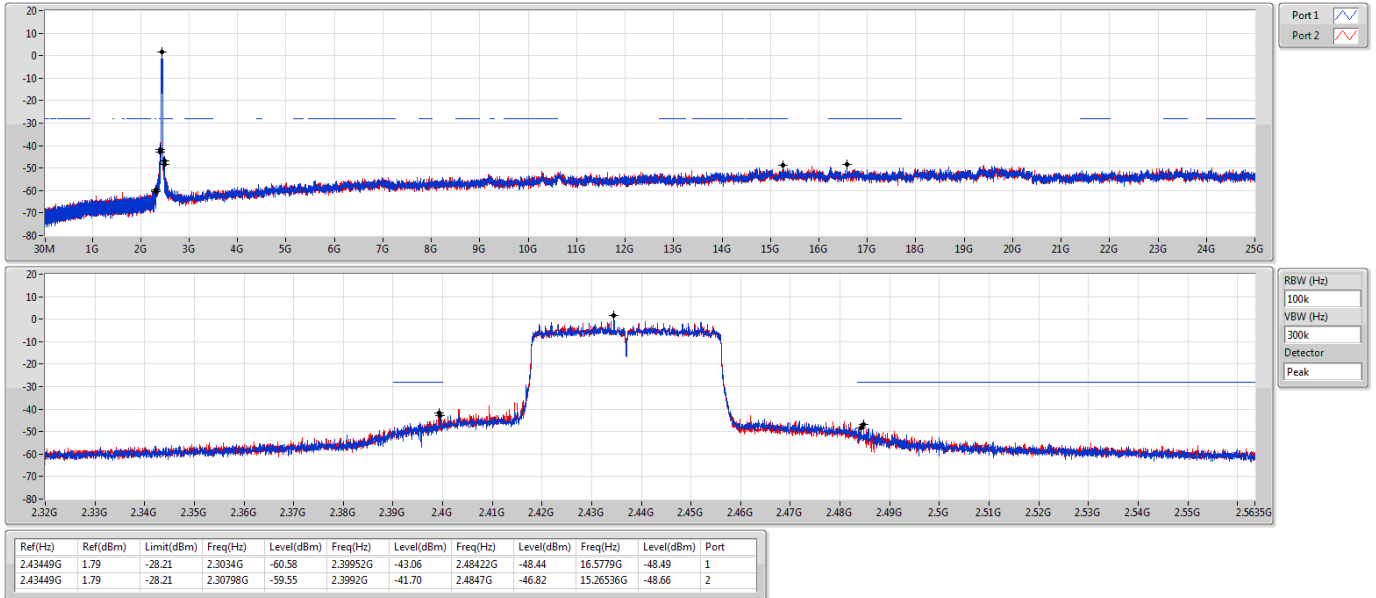
2422MHz



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

CSE NdB

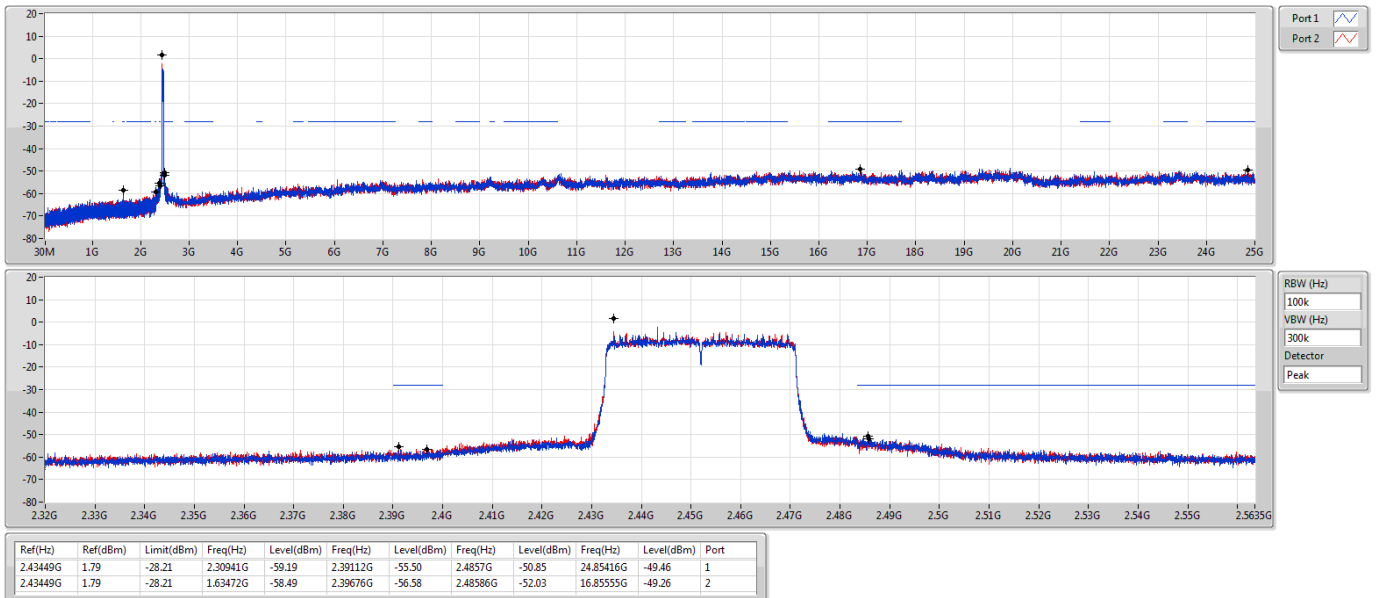
2437MHz



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

CSE NdB

2452MHz





**CSE(Non-restricted Band)
Beamforming_Sample 2_Radio 3_Panel 2**

Appendix E.24

Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
VHT20-BF_Nss1,(MCS0)_2TX	Pass	2.4395G	8.01	-21.99	2.30903G	-58.38	2.39944G	-22.05	2.4857G	-52.59	14.61586G	-50.01	2
VHT40-BF_Nss1,(MCS0)_2TX	Pass	2.43202G	5.56	-24.44	2.3034G	-54.51	2.39952G	-30.06	2.48446G	-33.15	21.42699G	-48.67	1
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	2.43073G	7.84	-22.16	2.30728G	-56.82	2.3988G	-22.30	2.49428G	-52.96	10.58694G	-49.97	2
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	2.44075G	4.09	-25.91	2.30798G	-57.35	2.39944G	-43.70	2.4845G	-26.70	15.30743G	-49.72	2

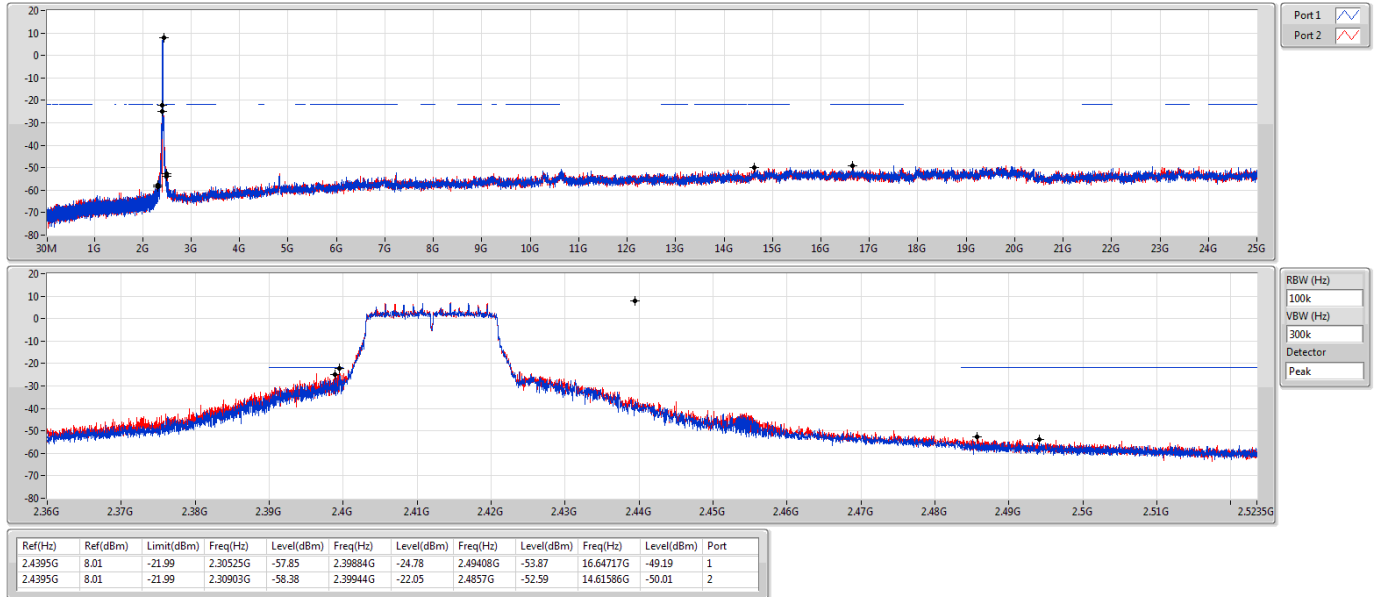
Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4395G	8.01	-21.99	2.30525G	-57.85	2.39884G	-24.78	2.49408G	-53.87	16.64717G	-49.19	1
2412MHz	Pass	2.4395G	8.01	-21.99	2.30903G	-58.38	2.39944G	-22.05	2.4857G	-52.59	14.61586G	-50.01	2
2437MHz	Pass	2.4395G	8.01	-21.99	2.30495G	-60.26	2.3995G	-42.49	2.48418G	-45.45	16.80451G	-49.58	1
2437MHz	Pass	2.4395G	8.01	-21.99	1.94963G	-59.98	2.39976G	-40.55	2.48358G	-44.33	15.33511G	-49.73	2
2462MHz	Pass	2.4395G	8.01	-21.99	2.30262G	-60.02	2.39884G	-54.47	2.48382G	-34.40	14.87153G	-50.29	1
2462MHz	Pass	2.4395G	8.01	-21.99	1.96973G	-59.12	2.39998G	-54.14	2.48364G	-37.10	17.59118G	-49.85	2
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43202G	5.56	-24.44	2.30826G	-57.49	2.39828G	-32.34	2.4841G	-42.81	23.278G	-49.90	1
2422MHz	Pass	2.43202G	5.56	-24.44	2.30798G	-55.78	2.39952G	-32.31	2.4841G	-42.36	23.17423G	-50.31	2
2437MHz	Pass	2.43202G	5.56	-24.44	2.3034G	-54.51	2.39952G	-30.06	2.48446G	-33.15	21.42699G	-48.67	1
2437MHz	Pass	2.43202G	5.56	-24.44	2.30597G	-54.70	2.39792G	-30.22	2.48386G	-34.76	14.63434G	-49.86	2
2452MHz	Pass	2.43202G	5.56	-24.44	2.30741G	-56.08	2.3958G	-42.76	2.4901G	-33.84	23.4042G	-49.50	1
2452MHz	Pass	2.43202G	5.56	-24.44	2.30254G	-57.73	2.3958G	-44.65	2.4851G	-30.39	23.38177G	-49.15	2
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43073G	7.84	-22.16	2.30728G	-58.10	2.39892G	-22.92	2.48452G	-53.55	16.8607G	-50.40	1
2412MHz	Pass	2.43073G	7.84	-22.16	2.30728G	-56.82	2.3988G	-22.30	2.49428G	-52.96	10.58694G	-49.97	2
2437MHz	Pass	2.43073G	7.84	-22.16	2.30495G	-60.28	2.39976G	-41.75	2.48374G	-42.25	17.51814G	-49.89	1
2437MHz	Pass	2.43073G	7.84	-22.16	2.30728G	-59.67	2.39992G	-41.14	2.48372G	-41.95	14.94458G	-49.50	2
2462MHz	Pass	2.43073G	7.84	-22.16	2.30583G	-60.74	2.39792G	-54.00	2.48444G	-34.06	23.41541G	-48.71	1
2462MHz	Pass	2.43073G	7.84	-22.16	1.96973G	-58.86	2.39784G	-53.11	2.48488G	-34.58	16.72022G	-49.65	2
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.44075G	4.09	-25.91	2.3054G	-55.88	2.39448G	-29.81	2.48494G	-42.79	24.8149G	-49.12	1
2422MHz	Pass	2.44075G	4.09	-25.91	2.30397G	-56.23	2.39328G	-28.96	2.49098G	-42.70	16.63679G	-49.20	2
2437MHz	Pass	2.44075G	4.09	-25.91	2.30168G	-57.43	2.39924G	-28.95	2.48366G	-34.45	16.38999G	-49.81	1
2437MHz	Pass	2.44075G	4.09	-25.91	2.30855G	-54.46	2.3998G	-31.42	2.48606G	-35.46	17.6857G	-49.15	2
2452MHz	Pass	2.44075G	4.09	-25.91	2.30884G	-57.88	2.39956G	-43.53	2.4849G	-32.96	16.68728G	-48.41	1
2452MHz	Pass	2.44075G	4.09	-25.91	2.30798G	-57.35	2.39944G	-43.70	2.4845G	-26.70	15.30743G	-49.72	2

VHT20-BF_Nss1,(MCS0)_2TX

2412MHz

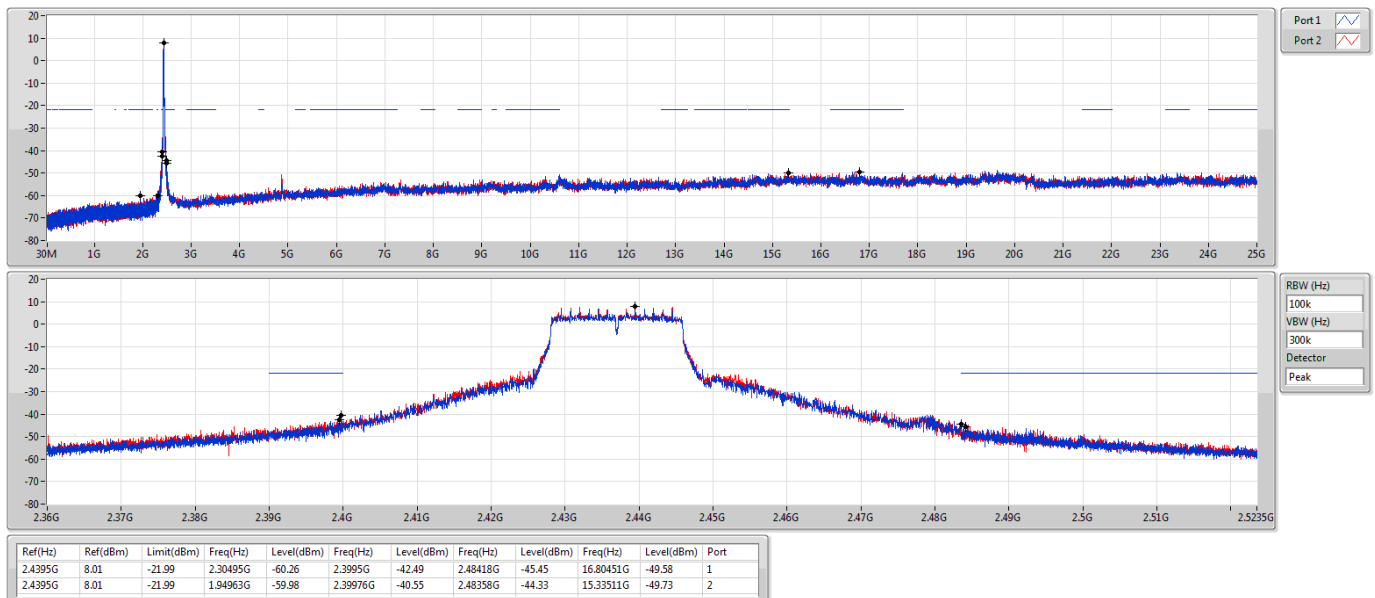
CSE NdB



VHT20-BF_Nss1,(MCS0)_2TX

2437MHz

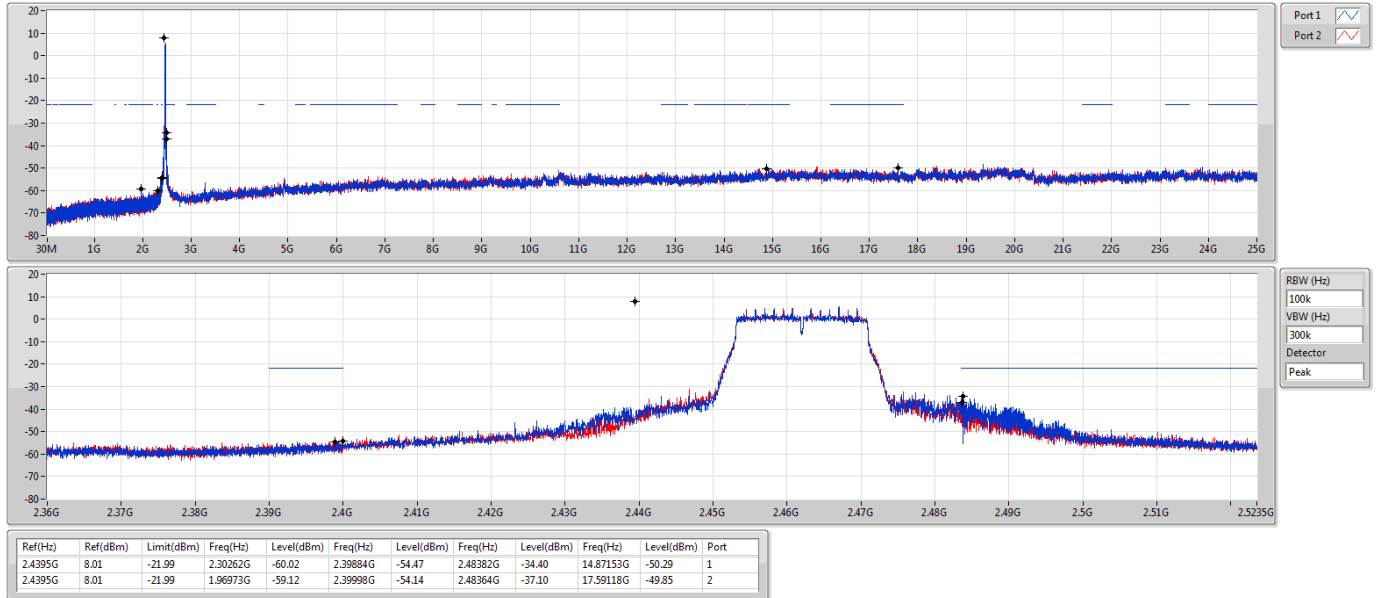
CSE NdB



VHT20-BF_Nss1,(MCS0)_2TX

CSE NdB

2462MHz



VHT40-BF_Nss1,(MCS0)_2TX

CSE NdB

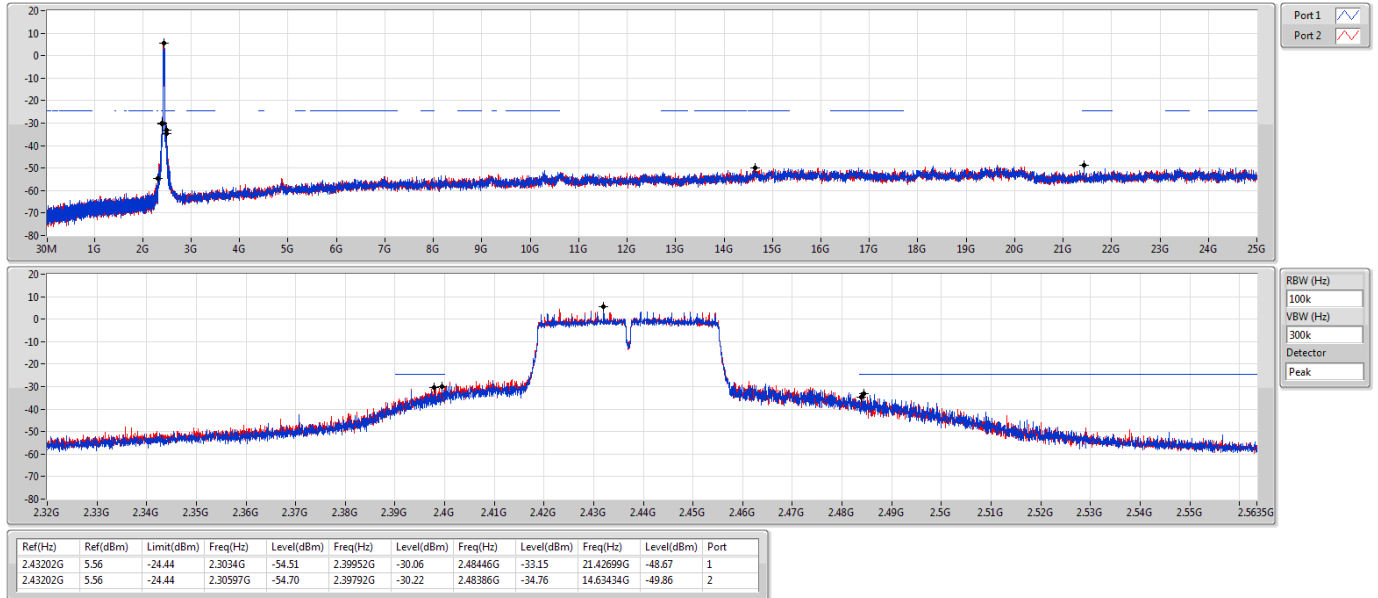
2422MHz



VHT40-BF_Nss1,(MCS0)_2TX

CSE NdB

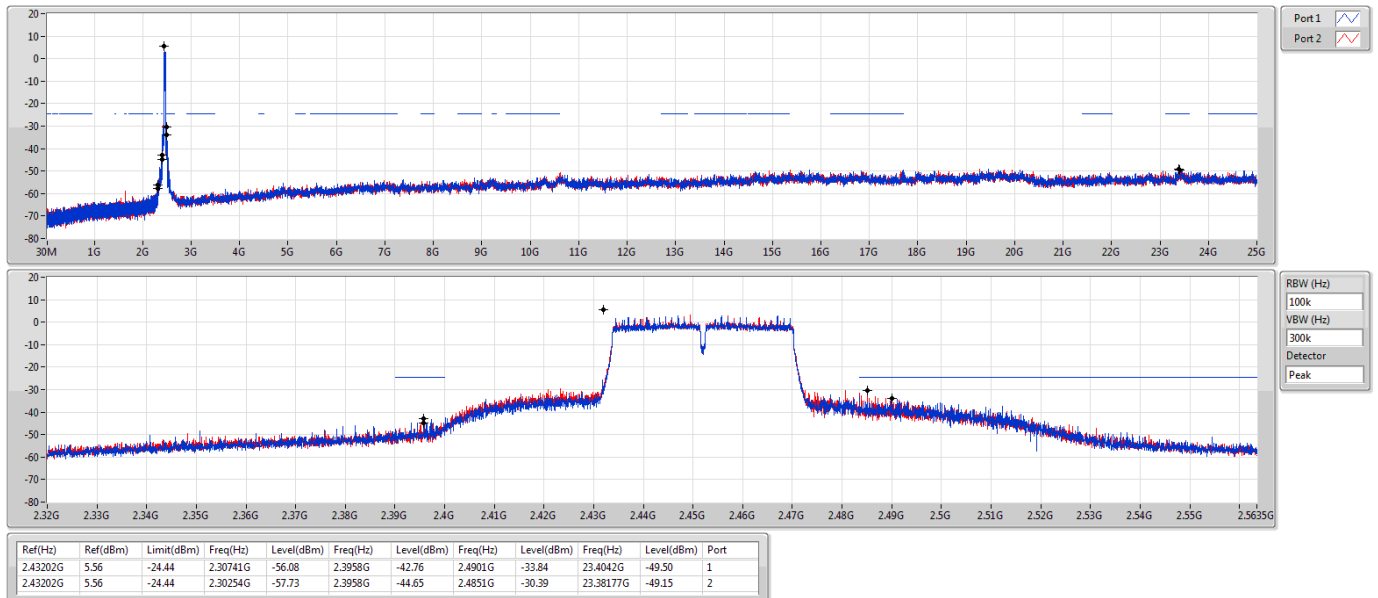
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VHT40-BF_Nss1,(MCS0)_2TX

CSE NdB

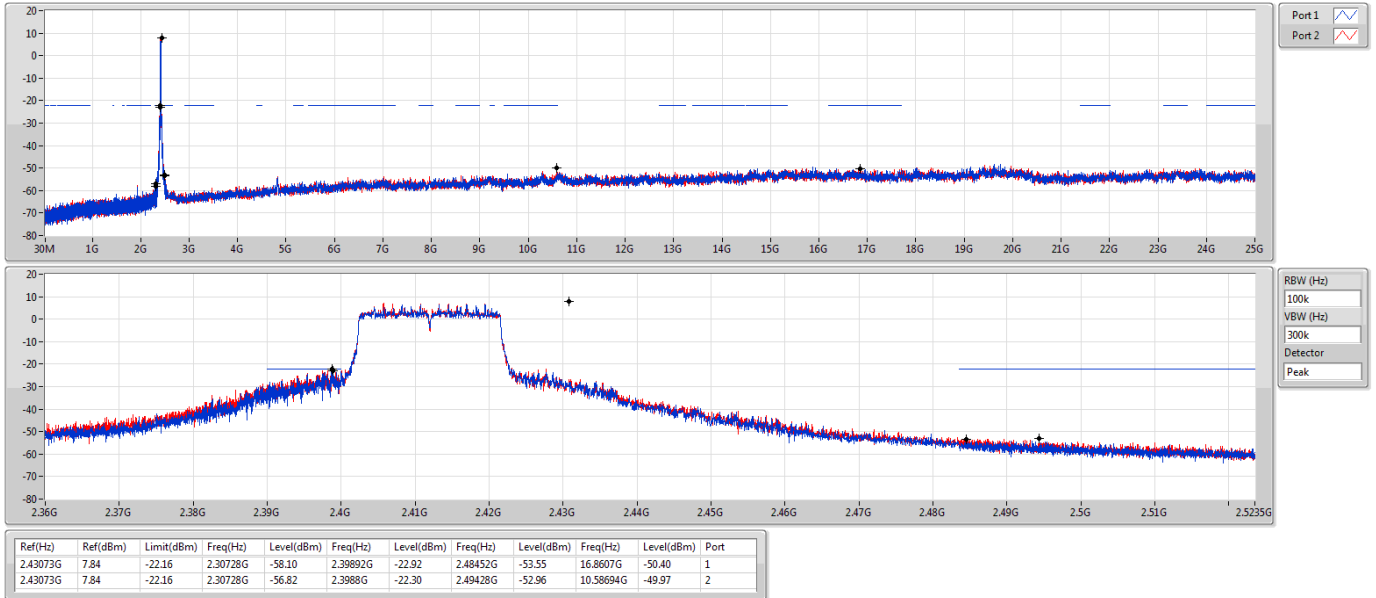
2452MHz



802.11ax HEW20-BF_Nss1,(MCS0)_2TX

CSE NdB

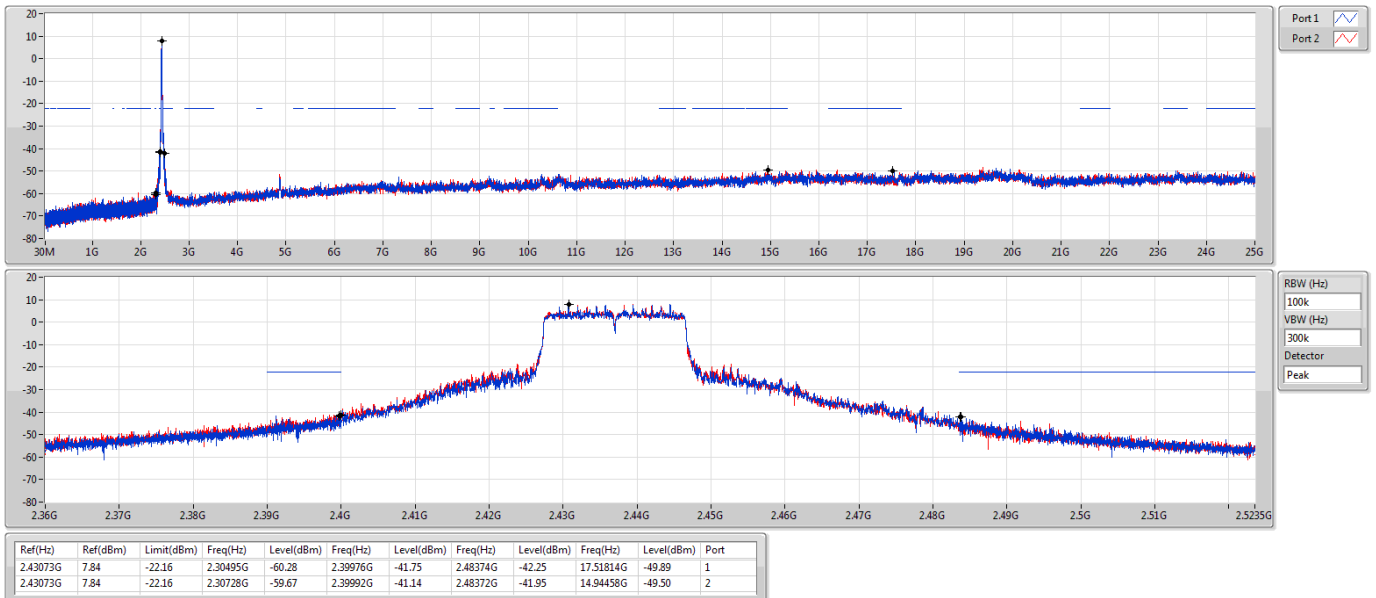
2412MHz



802.11ax HEW20-BF_Nss1,(MCS0)_2TX

CSE NdB

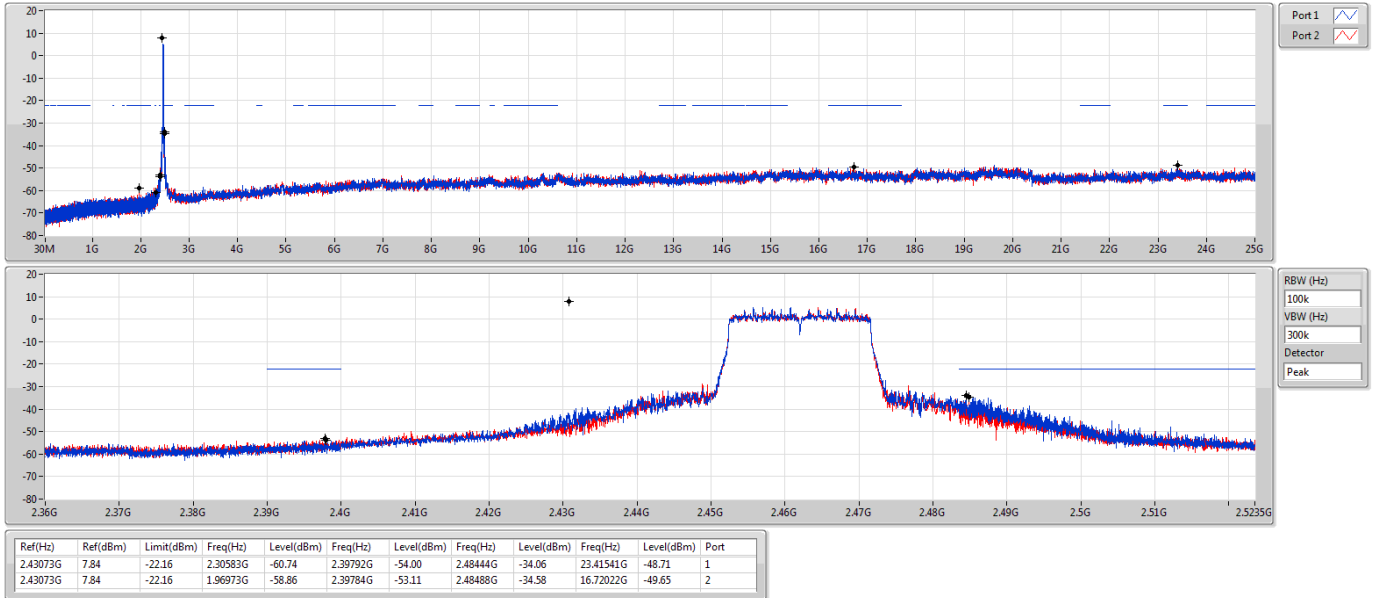
2437MHz



802.11ax HEW20-BF_Nss1,(MCS0)_2TX

CSE NdB

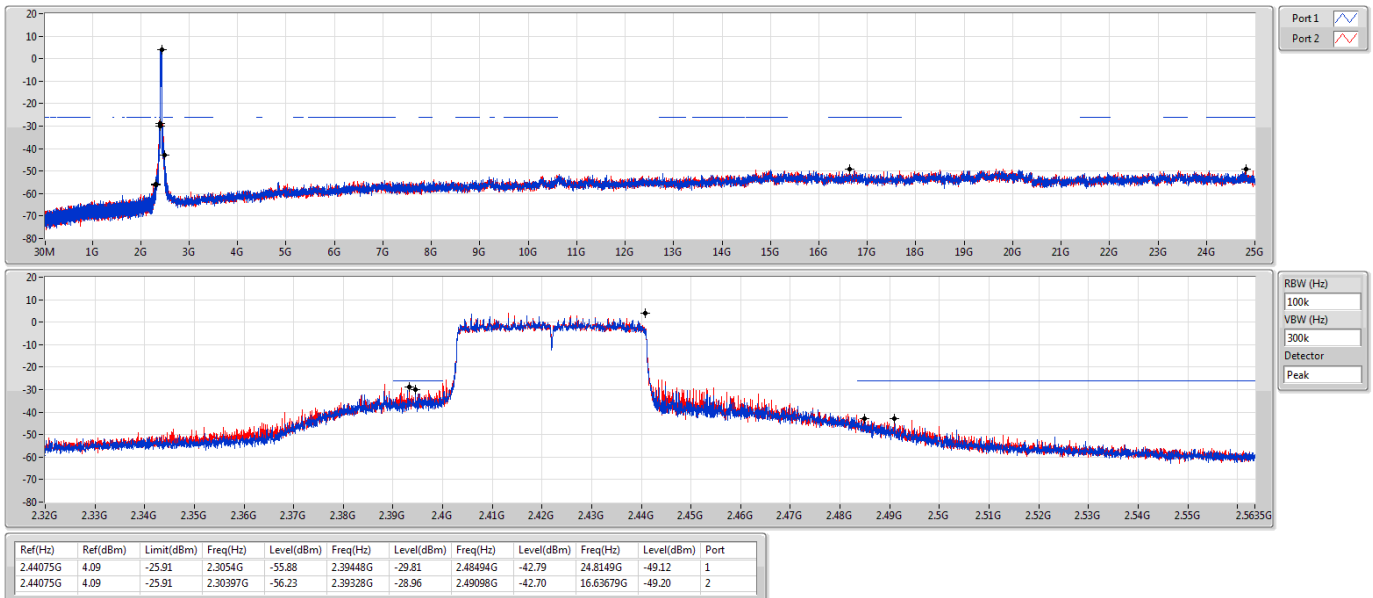
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802.11ax HEW40-BF_Nss1,(MCS0)_2TX

CSE NdB

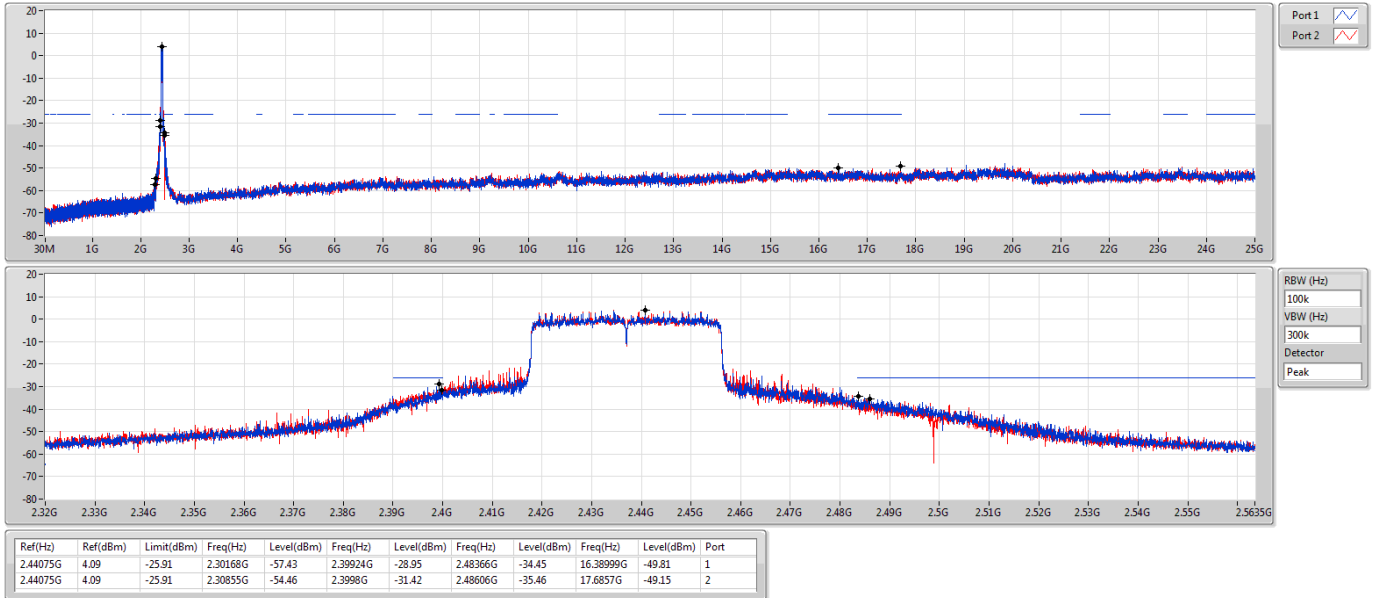
2422MHz



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

CSE NdB

2437MHz



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

CSE NdB

2452MHz





**RSE TX below 1GHz_
Non-Beamforming_Sample 1_Radio1_1T1S**

Appendix F.1

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	QP	499.54M	42.57	46.00	-3.43	3	Vertical	0	1.08	-



RSE TX below 1GHz
Non-Beamforming Sample 1 Radio1 1T1S

Appendix F.1

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	56.71M	30.77	40.00	-9.23	3	Vertical	0	1.00	-
2437MHz	Pass	PK	98.88M	25.31	43.50	-18.19	3	Vertical	0	1.00	-
2437MHz	Pass	PK	141.06M	23.28	43.50	-20.22	3	Vertical	0	1.00	-
2437MHz	Pass	PK	387.07M	30.97	46.00	-15.03	3	Vertical	0	1.00	-
2437MHz	Pass	PK	588.1M	39.84	46.00	-6.16	3	Vertical	0	1.00	-
2437MHz	Pass	QP	499.54M	42.57	46.00	-3.43	3	Vertical	0	1.08	-
2437MHz	Pass	PK	30M	33.87	40.00	-6.13	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	141.06M	24.71	43.50	-18.79	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	249.3M	30.67	46.00	-15.33	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	380.04M	41.59	46.00	-4.41	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	562.8M	39.24	46.00	-6.76	3	Horizontal	360	1.00	-
2437MHz	Pass	QP	700.57M	38.61	46.00	-7.39	3	Horizontal	240	1.51	-

Remark :

Page No. : F2 of F4

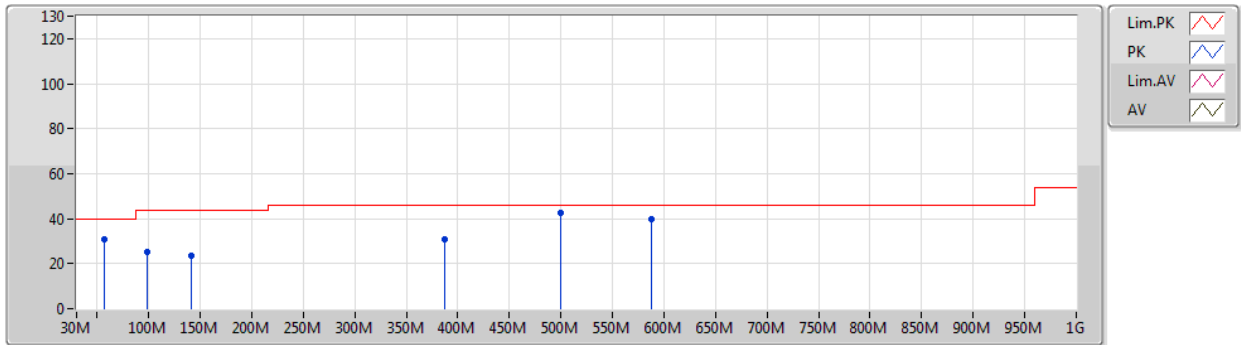
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

970235

802.11ax HEW40_Nss1,(MCS0)_1TX

04/10/2019

2437MHz_PoE

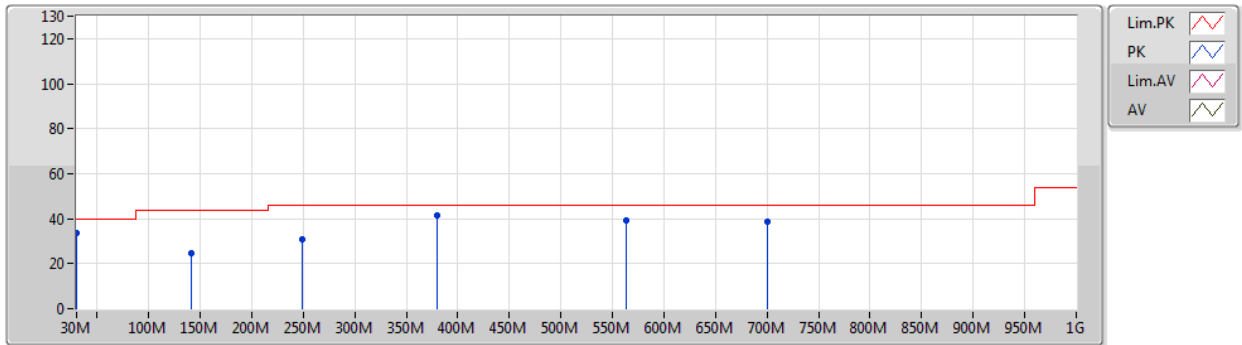


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	56.71M	30.77	40.00	-9.23	-18.95	3	Vertical	0	1.00	-	49.72	11.86	1.28	32.09
PK	98.88M	25.31	43.50	-18.19	-14.90	3	Vertical	0	1.00	-	40.21	15.66	1.55	32.11
PK	141.06M	23.28	43.50	-20.22	-14.10	3	Vertical	0	1.00	-	37.38	16.23	1.75	32.08
PK	387.07M	30.97	46.00	-15.03	-8.68	3	Vertical	0	1.00	-	39.65	20.39	2.73	31.80
PK	588.1M	39.84	46.00	-6.16	-4.43	3	Vertical	0	1.00	-	44.27	23.75	3.38	31.56
QP	499.54M	42.57	46.00	-3.43	-5.80	3	Vertical	0	1.08	-	48.37	22.58	3.24	31.62

802.11ax HEW40_Nss1,(MCS0)_1TX

04/10/2019

2437MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	30M	33.87	40.00	-6.13	-7.70	3	Horizontal	360	1.00	-	41.57	23.65	0.76	32.11
PK	141.06M	24.71	43.50	-18.79	-14.10	3	Horizontal	360	1.00	-	38.81	16.23	1.75	32.08
PK	249.3M	30.67	46.00	-15.33	-12.16	3	Horizontal	360	1.00	-	42.83	17.70	2.15	32.01
PK	380.04M	41.59	46.00	-4.41	-9.06	3	Horizontal	360	1.00	-	50.65	20.07	2.69	31.82
PK	562.8M	39.24	46.00	-6.76	-4.37	3	Horizontal	360	1.00	-	43.61	23.95	3.32	31.64
QP	700.57M	38.61	46.00	-7.39	-3.52	3	Horizontal	240	1.51	-	42.13	24.03	3.86	31.41



**RSE TX above 1GHz_
Non-Beamforming_Sample 1_Radio1_1T1S**

Appendix F.2

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	AV	7.31016G	53.60	54.00	-0.40	3	Horizontal	302	1.99	-
802.11g_Nss1,(6Mbps)_1TX	Pass	PK	2.4836G	73.65	74.00	-0.35	3	Horizontal	324	2.73	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	AV	2.4835G	53.88	54.00	-0.12	3	Horizontal	316	2.18	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	AV	2.389G	53.86	54.00	-0.14	3	Horizontal	322	2.23	-

Remark :

Page No. : F1 of F71

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

970235



RSE TX above 1GHz
Non-Beamforming Sample 1 Radio1_1T1S

Appendix F.2

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TX	Pass	AV	2.3884G	49.19	54.00	-4.81	3	Vertical	344	1.04	-
2412MHz_TX	Pass	AV	2.4128G	110.66	Inf	-Inf	3	Vertical	344	1.04	-
2412MHz_TX	Pass	PK	2.3882G	60.84	74.00	-13.16	3	Vertical	344	1.04	-
2412MHz_TX	Pass	PK	2.413G	113.07	Inf	-Inf	3	Vertical	344	1.04	-
2412MHz_TX	Pass	AV	2.3884G	52.33	54.00	-1.67	3	Horizontal	322	1.77	-
2412MHz_TX	Pass	AV	2.4112G	114.30	Inf	-Inf	3	Horizontal	322	1.77	-
2412MHz_TX	Pass	PK	2.3886G	63.65	74.00	-10.35	3	Horizontal	322	1.77	-
2412MHz_TX	Pass	PK	2.413G	116.71	Inf	-Inf	3	Horizontal	322	1.77	-
2412MHz_TX	Pass	AV	4.82394G	42.93	54.00	-11.07	3	Vertical	347	2.04	-
2412MHz_TX	Pass	PK	4.82406G	49.47	74.00	-24.53	3	Vertical	347	2.04	-
2412MHz_TX	Pass	AV	4.82396G	43.87	54.00	-10.13	3	Horizontal	12	1.81	-
2412MHz_TX	Pass	PK	4.82418G	49.83	74.00	-24.17	3	Horizontal	12	1.81	-
2417MHz_TX	Pass	AV	2.39G	49.63	54.00	-4.37	3	Vertical	344	1.03	-
2417MHz_TX	Pass	AV	2.4178G	111.53	Inf	-Inf	3	Vertical	344	1.03	-
2417MHz_TX	Pass	PK	2.39G	61.53	74.00	-12.47	3	Vertical	344	1.03	-
2417MHz_TX	Pass	PK	2.4178G	113.87	Inf	-Inf	3	Vertical	344	1.03	-
2417MHz_TX	Pass	AV	2.39G	52.49	54.00	-1.51	3	Horizontal	320	1.79	-
2417MHz_TX	Pass	AV	2.4178G	114.74	Inf	-Inf	3	Horizontal	320	1.79	-
2417MHz_TX	Pass	PK	2.3896G	62.44	74.00	-11.56	3	Horizontal	320	1.79	-
2417MHz_TX	Pass	PK	2.4178G	117.12	Inf	-Inf	3	Horizontal	320	1.79	-
2437MHz_TX	Pass	AV	2.3882G	47.98	54.00	-6.02	3	Vertical	346	1.44	-
2437MHz_TX	Pass	AV	2.4362G	110.92	Inf	-Inf	3	Vertical	346	1.44	-
2437MHz_TX	Pass	AV	2.4854G	48.57	54.00	-5.43	3	Vertical	346	1.44	-
2437MHz_TX	Pass	PK	2.3706G	60.14	74.00	-13.86	3	Vertical	346	1.44	-
2437MHz_TX	Pass	PK	2.4362G	113.22	Inf	-Inf	3	Vertical	346	1.44	-
2437MHz_TX	Pass	PK	2.4858G	60.25	74.00	-13.75	3	Vertical	346	1.44	-
2437MHz_TX	Pass	AV	2.3886G	50.81	54.00	-3.19	3	Horizontal	324	2.00	-
2437MHz_TX	Pass	AV	2.4362G	115.97	Inf	-Inf	3	Horizontal	324	2.00	-
2437MHz_TX	Pass	AV	2.4854G	50.61	54.00	-3.39	3	Horizontal	324	2.00	-
2437MHz_TX	Pass	PK	2.3886G	61.58	74.00	-12.42	3	Horizontal	324	2.00	-
2437MHz_TX	Pass	PK	2.4362G	118.29	Inf	-Inf	3	Horizontal	324	2.00	-
2437MHz_TX	Pass	PK	2.4846G	61.82	74.00	-12.18	3	Horizontal	324	2.00	-
2437MHz_TX	Pass	AV	4.874G	42.66	54.00	-11.34	3	Vertical	10	2.08	-
2437MHz_TX	Pass	AV	7.31016G	48.82	54.00	-5.18	3	Vertical	51	1.00	-
2437MHz_TX	Pass	PK	4.874G	48.51	74.00	-25.49	3	Vertical	10	2.08	-
2437MHz_TX	Pass	PK	7.31244G	56.02	74.00	-17.98	3	Vertical	51	1.00	-
2437MHz_TX	Pass	AV	4.874G	44.81	54.00	-9.19	3	Horizontal	10	2.28	-
2437MHz_TX	Pass	AV	7.31016G	53.60	54.00	-0.40	3	Horizontal	302	1.99	-
2437MHz_TX	Pass	PK	4.87406G	50.00	74.00	-24.00	3	Horizontal	10	2.28	-
2437MHz_TX	Pass	PK	7.31004G	58.77	74.00	-15.23	3	Horizontal	302	1.99	-
2457MHz_TX	Pass	AV	2.4562G	110.17	Inf	-Inf	3	Vertical	345	1.22	-
2457MHz_TX	Pass	AV	2.4836G	50.60	54.00	-3.40	3	Vertical	345	1.22	-
2457MHz_TX	Pass	PK	2.4562G	112.53	Inf	-Inf	3	Vertical	345	1.22	-
2457MHz_TX	Pass	PK	2.4838G	61.53	74.00	-12.47	3	Vertical	345	1.22	-
2457MHz_TX	Pass	AV	2.4562G	114.40	Inf	-Inf	3	Horizontal	321	1.94	-
2457MHz_TX	Pass	AV	2.4835G	53.49	54.00	-0.51	3	Horizontal	321	1.94	-
2457MHz_TX	Pass	PK	2.456G	116.80	Inf	-Inf	3	Horizontal	321	1.94	-

Remark :

Page No. : F2 of F71

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

970235



RSE TX above 1GHz
Non-Beamforming Sample 1 Radio1 1T1S

Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2457MHz_TX	Pass	PK	2.4836G	63.46	74.00	-10.54	3	Horizontal	321	1.94	-
2462MHz_TX	Pass	AV	2.4612G	109.66	Inf	-Inf	3	Vertical	344	1.24	-
2462MHz_TX	Pass	AV	2.486G	50.61	54.00	-3.39	3	Vertical	344	1.24	-
2462MHz_TX	Pass	PK	2.4612G	112.05	Inf	-Inf	3	Vertical	344	1.24	-
2462MHz_TX	Pass	PK	2.4856G	61.76	74.00	-12.24	3	Vertical	344	1.24	-
2462MHz_TX	Pass	AV	2.4628G	112.86	Inf	-Inf	3	Horizontal	26	2.68	-
2462MHz_TX	Pass	AV	2.4862G	52.90	54.00	-1.10	3	Horizontal	26	2.68	-
2462MHz_TX	Pass	PK	2.4628G	115.27	Inf	-Inf	3	Horizontal	26	2.68	-
2462MHz_TX	Pass	PK	2.4858G	63.20	74.00	-10.80	3	Horizontal	26	2.68	-
2462MHz_TX	Pass	AV	4.924G	38.90	54.00	-15.10	3	Vertical	17	2.30	-
2462MHz_TX	Pass	AV	7.38462G	45.32	54.00	-8.68	3	Vertical	88	1.10	-
2462MHz_TX	Pass	PK	4.92388G	47.32	74.00	-26.68	3	Vertical	17	2.30	-
2462MHz_TX	Pass	PK	7.38696G	54.09	74.00	-19.91	3	Vertical	88	1.10	-
2462MHz_TX	Pass	AV	4.92394G	41.36	54.00	-12.64	3	Horizontal	36	1.00	-
2462MHz_TX	Pass	AV	7.38468G	49.40	54.00	-4.60	3	Horizontal	300	1.97	-
2462MHz_TX	Pass	PK	4.92412G	48.33	74.00	-25.67	3	Horizontal	36	1.00	-
2462MHz_TX	Pass	PK	7.38408G	56.13	74.00	-17.87	3	Horizontal	300	1.97	-
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TX	Pass	AV	2.39G	49.63	54.00	-4.37	3	Vertical	346	1.03	-
2412MHz_TX	Pass	AV	2.4162G	100.64	Inf	-Inf	3	Vertical	346	1.03	-
2412MHz_TX	Pass	PK	2.39G	69.20	74.00	-4.80	3	Vertical	346	1.03	-
2412MHz_TX	Pass	PK	2.4144G	109.64	Inf	-Inf	3	Vertical	346	1.03	-
2412MHz_TX	Pass	AV	2.39G	52.02	54.00	-1.98	3	Horizontal	323	1.80	-
2412MHz_TX	Pass	AV	2.4162G	103.84	Inf	-Inf	3	Horizontal	323	1.80	-
2412MHz_TX	Pass	PK	2.39G	73.50	74.00	-0.50	3	Horizontal	323	1.80	-
2412MHz_TX	Pass	PK	2.4144G	112.93	Inf	-Inf	3	Horizontal	323	1.80	-
2412MHz_TX	Pass	AV	4.81854G	33.14	54.00	-20.86	3	Vertical	148	2.08	-
2412MHz_TX	Pass	PK	4.8252G	45.40	74.00	-28.60	3	Vertical	148	2.08	-
2412MHz_TX	Pass	AV	4.82196G	33.51	54.00	-20.49	3	Horizontal	259	2.41	-
2412MHz_TX	Pass	PK	4.83828G	45.26	74.00	-28.74	3	Horizontal	259	2.41	-
2417MHz_TX	Pass	AV	2.3898G	50.55	54.00	-3.45	3	Vertical	345	1.03	-
2417MHz_TX	Pass	AV	2.419G	101.73	Inf	-Inf	3	Vertical	345	1.03	-
2417MHz_TX	Pass	PK	2.3864G	68.62	74.00	-5.38	3	Vertical	345	1.03	-
2417MHz_TX	Pass	PK	2.4184G	110.93	Inf	-Inf	3	Vertical	345	1.03	-
2417MHz_TX	Pass	AV	2.3898G	53.60	54.00	-0.40	3	Horizontal	320	1.75	-
2417MHz_TX	Pass	AV	2.419G	105.06	Inf	-Inf	3	Horizontal	320	1.75	-
2417MHz_TX	Pass	PK	2.3878G	72.58	74.00	-1.42	3	Horizontal	320	1.75	-
2417MHz_TX	Pass	PK	2.4194G	114.28	Inf	-Inf	3	Horizontal	320	1.75	-
2437MHz_TX	Pass	AV	2.3898G	51.18	54.00	-2.82	3	Vertical	345	1.24	-
2437MHz_TX	Pass	AV	2.4294G	104.72	Inf	-Inf	3	Vertical	345	1.24	-
2437MHz_TX	Pass	AV	2.4842G	50.40	54.00	-3.60	3	Vertical	345	1.24	-
2437MHz_TX	Pass	PK	2.3898G	66.65	74.00	-7.35	3	Vertical	345	1.24	-
2437MHz_TX	Pass	PK	2.4302G	113.38	Inf	-Inf	3	Vertical	345	1.24	-
2437MHz_TX	Pass	PK	2.4842G	67.30	74.00	-6.70	3	Vertical	345	1.24	-
2437MHz_TX	Pass	AV	2.3894G	53.22	54.00	-0.78	3	Horizontal	323	2.01	-
2437MHz_TX	Pass	AV	2.439G	108.83	Inf	-Inf	3	Horizontal	323	2.01	-
2437MHz_TX	Pass	AV	2.4835G	53.19	54.00	-0.81	3	Horizontal	323	2.01	-
2437MHz_TX	Pass	PK	2.3898G	68.84	74.00	-5.16	3	Horizontal	323	2.01	-
2437MHz_TX	Pass	PK	2.4382G	117.83	Inf	-Inf	3	Horizontal	323	2.01	-

Remark :

Page No. : F3 of F71

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

970235



RSE TX above 1GHz
Non-Beamforming Sample 1 Radio1 1T1S

Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz_TX	Pass	PK	2.4846G	71.29	74.00	-2.71	3	Horizontal	323	2.01	-
2437MHz_TX	Pass	AV	4.8887G	33.79	54.00	-20.21	3	Vertical	124	1.02	-
2437MHz_TX	Pass	AV	7.31076G	41.44	54.00	-12.56	3	Vertical	51	1.00	-
2437MHz_TX	Pass	PK	4.86416G	46.33	74.00	-27.67	3	Vertical	124	1.02	-
2437MHz_TX	Pass	PK	7.31298G	54.51	74.00	-19.49	3	Vertical	51	1.00	-
2437MHz_TX	Pass	AV	4.87352G	33.95	54.00	-20.05	3	Horizontal	335	2.34	-
2437MHz_TX	Pass	AV	7.3125G	44.11	54.00	-9.89	3	Horizontal	299	1.98	-
2437MHz_TX	Pass	PK	4.86812G	46.30	74.00	-27.70	3	Horizontal	335	2.34	-
2437MHz_TX	Pass	PK	7.31238G	58.39	74.00	-15.61	3	Horizontal	299	1.98	-
2457MHz_TX	Pass	AV	2.455G	100.28	Inf	-Inf	3	Vertical	345	1.38	-
2457MHz_TX	Pass	AV	2.4836G	50.60	54.00	-3.40	3	Vertical	345	1.38	-
2457MHz_TX	Pass	PK	2.4586G	109.34	Inf	-Inf	3	Vertical	345	1.38	-
2457MHz_TX	Pass	PK	2.484G	68.15	74.00	-5.85	3	Vertical	345	1.38	-
2457MHz_TX	Pass	AV	2.461G	104.81	Inf	-Inf	3	Horizontal	321	1.92	-
2457MHz_TX	Pass	AV	2.4835G	53.19	54.00	-0.81	3	Horizontal	321	1.92	-
2457MHz_TX	Pass	PK	2.4584G	113.92	Inf	-Inf	3	Horizontal	321	1.92	-
2457MHz_TX	Pass	PK	2.4838G	71.94	74.00	-2.06	3	Horizontal	321	1.92	-
2462MHz_TX	Pass	AV	2.4574G	98.28	Inf	-Inf	3	Vertical	345	1.22	-
2462MHz_TX	Pass	AV	2.4838G	49.29	54.00	-4.71	3	Vertical	345	1.22	-
2462MHz_TX	Pass	PK	2.4584G	107.04	Inf	-Inf	3	Vertical	345	1.22	-
2462MHz_TX	Pass	PK	2.4835G	68.02	74.00	-5.98	3	Vertical	345	1.22	-
2462MHz_TX	Pass	AV	2.466G	103.46	Inf	-Inf	3	Horizontal	324	2.73	-
2462MHz_TX	Pass	AV	2.4835G	51.18	54.00	-2.82	3	Horizontal	324	2.73	-
2462MHz_TX	Pass	PK	2.4644G	112.63	Inf	-Inf	3	Horizontal	324	2.73	-
2462MHz_TX	Pass	PK	2.4836G	73.65	74.00	-0.35	3	Horizontal	324	2.73	-
2462MHz_TX	Pass	AV	4.9273G	33.82	54.00	-20.18	3	Vertical	108	1.76	-
2462MHz_TX	Pass	AV	7.37238G	39.00	54.00	-15.00	3	Vertical	91	2.49	-
2462MHz_TX	Pass	PK	4.92416G	45.76	74.00	-28.24	3	Vertical	108	1.76	-
2462MHz_TX	Pass	PK	7.38756G	50.96	74.00	-23.04	3	Vertical	91	2.49	-
2462MHz_TX	Pass	AV	4.92814G	33.96	54.00	-20.04	3	Horizontal	131	1.46	-
2462MHz_TX	Pass	AV	7.3773G	39.17	54.00	-14.83	3	Horizontal	161	1.75	-
2462MHz_TX	Pass	PK	4.92934G	45.99	74.00	-28.01	3	Horizontal	131	1.46	-
2462MHz_TX	Pass	PK	7.39368G	51.33	74.00	-22.67	3	Horizontal	161	1.75	-
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TX	Pass	AV	2.3898G	49.52	54.00	-4.48	3	Vertical	345	1.03	-
2412MHz_TX	Pass	AV	2.417G	98.86	Inf	-Inf	3	Vertical	345	1.03	-
2412MHz_TX	Pass	PK	2.39G	70.20	74.00	-3.80	3	Vertical	345	1.03	-
2412MHz_TX	Pass	PK	2.4098G	110.58	Inf	-Inf	3	Vertical	345	1.03	-
2412MHz_TX	Pass	AV	2.3898G	51.29	54.00	-2.71	3	Horizontal	321	1.79	-
2412MHz_TX	Pass	AV	2.4148G	102.08	Inf	-Inf	3	Horizontal	321	1.79	-
2412MHz_TX	Pass	PK	2.39G	73.20	74.00	-0.80	3	Horizontal	321	1.79	-
2412MHz_TX	Pass	PK	2.4088G	113.78	Inf	-Inf	3	Horizontal	321	1.79	-
2412MHz_TX	Pass	AV	4.82118G	33.26	54.00	-20.74	3	Vertical	245	1.12	-
2412MHz_TX	Pass	PK	4.82526G	45.31	74.00	-28.69	3	Vertical	245	1.12	-
2412MHz_TX	Pass	AV	4.81872G	33.28	54.00	-20.72	3	Horizontal	28	1.11	-
2412MHz_TX	Pass	PK	4.81764G	45.22	74.00	-28.78	3	Horizontal	28	1.11	-
2417MHz_TX	Pass	AV	2.389G	50.91	54.00	-3.09	3	Vertical	345	1.03	-
2417MHz_TX	Pass	AV	2.4156G	100.79	Inf	-Inf	3	Vertical	345	1.03	-
2417MHz_TX	Pass	PK	2.3892G	67.86	74.00	-6.14	3	Vertical	345	1.03	-

Remark :

Page No. : F4 of F71

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

970235



RSE TX above 1GHz
Non-Beamforming Sample 1 Radio1 1T1S

Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2417MHz_TX	Pass	PK	2.414G	112.38	Inf	-Inf	3	Vertical	345	1.03	-
2417MHz_TX	Pass	AV	2.39G	53.61	54.00	-0.39	3	Horizontal	323	1.79	-
2417MHz_TX	Pass	AV	2.4156G	103.95	Inf	-Inf	3	Horizontal	323	1.79	-
2417MHz_TX	Pass	PK	2.3898G	72.00	74.00	-2.00	3	Horizontal	323	1.79	-
2417MHz_TX	Pass	PK	2.4138G	115.77	Inf	-Inf	3	Horizontal	323	1.79	-
2437MHz_TX	Pass	AV	2.3898G	50.93	54.00	-3.07	3	Vertical	345	1.25	-
2437MHz_TX	Pass	AV	2.4298G	103.08	Inf	-Inf	3	Vertical	345	1.25	-
2437MHz_TX	Pass	AV	2.4835G	50.29	54.00	-3.71	3	Vertical	345	1.25	-
2437MHz_TX	Pass	PK	2.3882G	66.64	74.00	-7.36	3	Vertical	345	1.25	-
2437MHz_TX	Pass	PK	2.4338G	114.93	Inf	-Inf	3	Vertical	345	1.25	-
2437MHz_TX	Pass	PK	2.4866G	65.47	74.00	-8.53	3	Vertical	345	1.25	-
2437MHz_TX	Pass	AV	2.3898G	53.74	54.00	-0.26	3	Horizontal	321	2.25	-
2437MHz_TX	Pass	AV	2.4398G	107.41	Inf	-Inf	3	Horizontal	321	2.25	-
2437MHz_TX	Pass	AV	2.4835G	53.30	54.00	-0.70	3	Horizontal	321	2.25	-
2437MHz_TX	Pass	PK	2.3886G	69.63	74.00	-4.37	3	Horizontal	321	2.25	-
2437MHz_TX	Pass	PK	2.4418G	119.08	Inf	-Inf	3	Horizontal	321	2.25	-
2437MHz_TX	Pass	PK	2.4846G	69.26	74.00	-4.74	3	Horizontal	321	2.25	-
2437MHz_TX	Pass	AV	4.87238G	33.70	54.00	-20.30	3	Vertical	196	1.20	-
2437MHz_TX	Pass	AV	7.31052G	40.92	54.00	-13.08	3	Vertical	84	1.02	-
2437MHz_TX	Pass	PK	4.87604G	45.76	74.00	-28.24	3	Vertical	196	1.20	-
2437MHz_TX	Pass	PK	7.30218G	54.72	74.00	-19.28	3	Vertical	84	1.02	-
2437MHz_TX	Pass	AV	4.87492G	34.43	54.00	-19.57	3	Horizontal	31	1.04	-
2437MHz_TX	Pass	AV	7.3107G	42.76	54.00	-11.24	3	Horizontal	301	1.97	-
2437MHz_TX	Pass	PK	4.87544G	46.70	74.00	-27.30	3	Horizontal	31	1.04	-
2437MHz_TX	Pass	PK	7.30224G	56.45	74.00	-17.55	3	Horizontal	301	1.97	-
2457MHz_TX	Pass	AV	2.4556G	99.44	Inf	-Inf	3	Vertical	345	1.22	-
2457MHz_TX	Pass	AV	2.4835G	50.90	54.00	-3.10	3	Vertical	345	1.22	-
2457MHz_TX	Pass	PK	2.4552G	111.72	Inf	-Inf	3	Vertical	345	1.22	-
2457MHz_TX	Pass	PK	2.4835G	66.72	74.00	-7.28	3	Vertical	345	1.22	-
2457MHz_TX	Pass	AV	2.4556G	103.63	Inf	-Inf	3	Horizontal	316	2.18	-
2457MHz_TX	Pass	AV	2.4835G	53.88	54.00	-0.12	3	Horizontal	316	2.18	-
2457MHz_TX	Pass	PK	2.4618G	115.64	Inf	-Inf	3	Horizontal	316	2.18	-
2457MHz_TX	Pass	PK	2.484G	71.20	74.00	-2.80	3	Horizontal	316	2.18	-
2462MHz_TX	Pass	AV	2.4604G	96.60	Inf	-Inf	3	Vertical	345	1.23	-
2462MHz_TX	Pass	AV	2.4838G	48.92	54.00	-5.08	3	Vertical	345	1.23	-
2462MHz_TX	Pass	PK	2.4588G	108.45	Inf	-Inf	3	Vertical	345	1.23	-
2462MHz_TX	Pass	PK	2.4836G	68.93	74.00	-5.07	3	Vertical	345	1.23	-
2462MHz_TX	Pass	AV	2.4606G	100.93	Inf	-Inf	3	Horizontal	322	1.91	-
2462MHz_TX	Pass	AV	2.4835G	50.08	54.00	-3.92	3	Horizontal	322	1.91	-
2462MHz_TX	Pass	PK	2.459G	112.77	Inf	-Inf	3	Horizontal	322	1.91	-
2462MHz_TX	Pass	PK	2.4835G	73.28	74.00	-0.72	3	Horizontal	322	1.91	-
2462MHz_TX	Pass	AV	4.92554G	33.72	54.00	-20.28	3	Vertical	238	2.23	-
2462MHz_TX	Pass	AV	7.37142G	38.55	54.00	-15.45	3	Vertical	266	1.07	-
2462MHz_TX	Pass	PK	4.92738G	45.89	74.00	-28.11	3	Vertical	238	2.23	-
2462MHz_TX	Pass	PK	7.37748G	50.55	74.00	-23.45	3	Vertical	266	1.07	-
2462MHz_TX	Pass	AV	4.92532G	33.63	54.00	-20.37	3	Horizontal	295	1.54	-
2462MHz_TX	Pass	AV	7.37178G	39.54	54.00	-14.46	3	Horizontal	90	2.48	-
2462MHz_TX	Pass	PK	4.93414G	46.44	74.00	-27.56	3	Horizontal	295	1.54	-
2462MHz_TX	Pass	PK	7.38312G	51.15	74.00	-22.85	3	Horizontal	90	2.48	-

Remark :

Page No. : F5 of F71

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

970235



RSE TX above 1GHz
Non-Beamforming Sample 1 Radio1 1T1S

Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz_TX	Pass	AV	2.3896G	51.97	54.00	-2.03	3	Vertical	346	1.02	-
2422MHz_TX	Pass	AV	2.4168G	95.99	Inf	-Inf	3	Vertical	346	1.02	-
2422MHz_TX	Pass	AV	2.4916G	49.17	54.00	-4.83	3	Vertical	346	1.02	-
2422MHz_TX	Pass	PK	2.3884G	67.94	74.00	-6.06	3	Vertical	346	1.02	-
2422MHz_TX	Pass	PK	2.414G	107.29	Inf	-Inf	3	Vertical	346	1.02	-
2422MHz_TX	Pass	PK	2.4892G	60.55	74.00	-13.45	3	Vertical	346	1.02	-
2422MHz_TX	Pass	AV	2.3896G	53.60	54.00	-0.40	3	Horizontal	321	1.75	-
2422MHz_TX	Pass	AV	2.428G	99.38	Inf	-Inf	3	Horizontal	321	1.75	-
2422MHz_TX	Pass	AV	2.486G	49.64	54.00	-4.36	3	Horizontal	321	1.75	-
2422MHz_TX	Pass	PK	2.3892G	70.29	74.00	-3.71	3	Horizontal	321	1.75	-
2422MHz_TX	Pass	PK	2.4148G	110.69	Inf	-Inf	3	Horizontal	321	1.75	-
2422MHz_TX	Pass	PK	2.4924G	60.74	74.00	-13.26	3	Horizontal	321	1.75	-
2422MHz_TX	Pass	AV	4.84724G	34.11	54.00	-19.89	3	Vertical	210	1.47	-
2422MHz_TX	Pass	PK	4.83914G	45.55	74.00	-28.45	3	Vertical	210	1.47	-
2422MHz_TX	Pass	AV	4.84526G	34.22	54.00	-19.78	3	Horizontal	231	2.29	-
2422MHz_TX	Pass	PK	4.8428G	44.74	74.00	-29.26	3	Horizontal	231	2.29	-
2427MHz_TX	Pass	AV	2.3898G	51.29	54.00	-2.71	3	Vertical	346	1.03	-
2427MHz_TX	Pass	AV	2.4202G	96.00	Inf	-Inf	3	Vertical	346	1.03	-
2427MHz_TX	Pass	AV	2.4866G	49.17	54.00	-4.83	3	Vertical	346	1.03	-
2427MHz_TX	Pass	PK	2.389G	67.09	74.00	-6.91	3	Vertical	346	1.03	-
2427MHz_TX	Pass	PK	2.419G	107.78	Inf	-Inf	3	Vertical	346	1.03	-
2427MHz_TX	Pass	PK	2.4862G	60.75	74.00	-13.25	3	Vertical	346	1.03	-
2427MHz_TX	Pass	AV	2.389G	53.86	54.00	-0.14	3	Horizontal	322	2.23	-
2427MHz_TX	Pass	AV	2.4374G	99.56	Inf	-Inf	3	Horizontal	322	2.23	-
2427MHz_TX	Pass	AV	2.4842G	50.30	54.00	-3.70	3	Horizontal	322	2.23	-
2427MHz_TX	Pass	PK	2.3894G	70.73	74.00	-3.27	3	Horizontal	322	2.23	-
2427MHz_TX	Pass	PK	2.4438G	111.14	Inf	-Inf	3	Horizontal	322	2.23	-
2427MHz_TX	Pass	PK	2.4858G	62.72	74.00	-11.28	3	Horizontal	322	2.23	-
2437MHz_TX	Pass	AV	2.3898G	50.92	54.00	-3.08	3	Vertical	345	1.24	-
2437MHz_TX	Pass	AV	2.4262G	96.56	Inf	-Inf	3	Vertical	345	1.24	-
2437MHz_TX	Pass	AV	2.4842G	50.51	54.00	-3.49	3	Vertical	345	1.24	-
2437MHz_TX	Pass	PK	2.3866G	65.37	74.00	-8.63	3	Vertical	345	1.24	-
2437MHz_TX	Pass	PK	2.429G	108.14	Inf	-Inf	3	Vertical	345	1.24	-
2437MHz_TX	Pass	PK	2.4835G	66.69	74.00	-7.31	3	Vertical	345	1.24	-
2437MHz_TX	Pass	AV	2.3894G	53.33	54.00	-0.67	3	Horizontal	321	2.25	-
2437MHz_TX	Pass	AV	2.443G	100.99	Inf	-Inf	3	Horizontal	321	2.25	-
2437MHz_TX	Pass	AV	2.4835G	53.60	54.00	-0.40	3	Horizontal	321	2.25	-
2437MHz_TX	Pass	PK	2.3894G	69.40	74.00	-4.60	3	Horizontal	321	2.25	-
2437MHz_TX	Pass	PK	2.435G	112.52	Inf	-Inf	3	Horizontal	321	2.25	-
2437MHz_TX	Pass	PK	2.4835G	71.06	74.00	-2.94	3	Horizontal	321	2.25	-
2437MHz_TX	Pass	AV	4.88624G	34.50	54.00	-19.50	3	Vertical	63	1.10	-
2437MHz_TX	Pass	AV	7.30908G	40.16	54.00	-13.84	3	Vertical	321	1.58	-
2437MHz_TX	Pass	PK	4.88702G	45.20	74.00	-28.80	3	Vertical	63	1.10	-
2437MHz_TX	Pass	PK	7.31036G	51.38	74.00	-22.62	3	Vertical	321	1.58	-
2437MHz_TX	Pass	AV	4.88744G	34.27	54.00	-19.73	3	Horizontal	351	2.28	-
2437MHz_TX	Pass	AV	7.30504G	40.07	54.00	-13.93	3	Horizontal	209	1.85	-
2437MHz_TX	Pass	PK	4.86326G	45.69	74.00	-28.31	3	Horizontal	351	2.28	-
2437MHz_TX	Pass	PK	7.302G	51.25	74.00	-22.75	3	Horizontal	209	1.85	-

Remark :

Page No. : F6 of F71

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

970235



RSE TX above 1GHz
Non-Beamforming Sample 1 Radio1 1T1S

Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2447MHz_TX	Pass	AV	2.3882G	49.06	54.00	-4.94	3	Vertical	345	1.23	-
2447MHz_TX	Pass	AV	2.4558G	95.34	Inf	-Inf	3	Vertical	345	1.23	-
2447MHz_TX	Pass	AV	2.4842G	50.72	54.00	-3.28	3	Vertical	345	1.23	-
2447MHz_TX	Pass	PK	2.389G	62.49	74.00	-11.51	3	Vertical	345	1.23	-
2447MHz_TX	Pass	PK	2.4534G	106.13	Inf	-Inf	3	Vertical	345	1.23	-
2447MHz_TX	Pass	PK	2.4835G	67.66	74.00	-6.34	3	Vertical	345	1.23	-
2447MHz_TX	Pass	AV	2.3886G	49.52	54.00	-4.48	3	Horizontal	318	2.18	-
2447MHz_TX	Pass	AV	2.453G	99.91	Inf	-Inf	3	Horizontal	318	2.18	-
2447MHz_TX	Pass	AV	2.485G	53.75	54.00	-0.25	3	Horizontal	318	2.18	-
2447MHz_TX	Pass	PK	2.3894G	63.51	74.00	-10.49	3	Horizontal	318	2.18	-
2447MHz_TX	Pass	PK	2.439G	110.71	Inf	-Inf	3	Horizontal	318	2.18	-
2447MHz_TX	Pass	PK	2.485G	72.56	74.00	-1.44	3	Horizontal	318	2.18	-
2452MHz_TX	Pass	AV	2.3876G	48.82	54.00	-5.18	3	Vertical	345	1.23	-
2452MHz_TX	Pass	AV	2.458G	95.33	Inf	-Inf	3	Vertical	345	1.23	-
2452MHz_TX	Pass	AV	2.4892G	50.51	54.00	-3.49	3	Vertical	345	1.23	-
2452MHz_TX	Pass	PK	2.3848G	60.25	74.00	-13.75	3	Vertical	345	1.23	-
2452MHz_TX	Pass	PK	2.4584G	106.31	Inf	-Inf	3	Vertical	345	1.23	-
2452MHz_TX	Pass	PK	2.4848G	67.52	74.00	-6.48	3	Vertical	345	1.23	-
2452MHz_TX	Pass	AV	2.39G	49.53	54.00	-4.47	3	Horizontal	321	2.64	-
2452MHz_TX	Pass	AV	2.458G	99.64	Inf	-Inf	3	Horizontal	321	2.64	-
2452MHz_TX	Pass	AV	2.4856G	53.46	54.00	-0.54	3	Horizontal	321	2.64	-
2452MHz_TX	Pass	PK	2.3656G	60.79	74.00	-13.21	3	Horizontal	321	2.64	-
2452MHz_TX	Pass	PK	2.4576G	109.75	Inf	-Inf	3	Horizontal	321	2.64	-
2452MHz_TX	Pass	PK	2.4835G	71.98	74.00	-2.02	3	Horizontal	321	2.64	-
2452MHz_TX	Pass	AV	4.90892G	34.49	54.00	-19.51	3	Vertical	352	1.38	-
2452MHz_TX	Pass	AV	7.35648G	39.96	54.00	-14.04	3	Vertical	184	1.10	-
2452MHz_TX	Pass	PK	4.91408G	45.30	74.00	-28.70	3	Vertical	352	1.38	-
2452MHz_TX	Pass	PK	7.35626G	51.55	74.00	-22.45	3	Vertical	184	1.10	-
2452MHz_TX	Pass	AV	4.90742G	34.34	54.00	-19.66	3	Horizontal	154	2.06	-
2452MHz_TX	Pass	AV	7.35028G	39.95	54.00	-14.05	3	Horizontal	183	1.51	-
2452MHz_TX	Pass	PK	4.903404G	46.01	74.00	-27.99	3	Horizontal	154	2.06	-
2452MHz_TX	Pass	PK	7.35656G	51.18	74.00	-22.82	3	Horizontal	183	1.51	-

Remark :

Page No. : F7 of F71

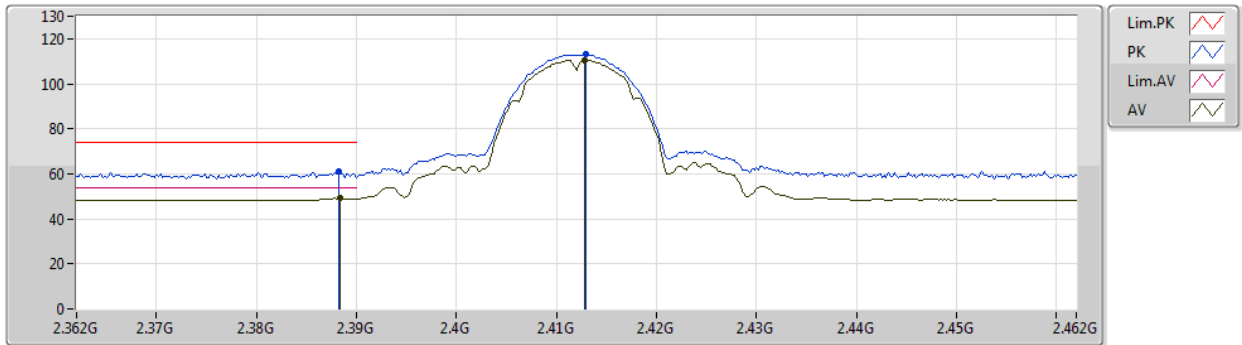
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

970235

802.11b_Nss1,(1Mbps)_1TX

08/09/2019

2412MHz_TX

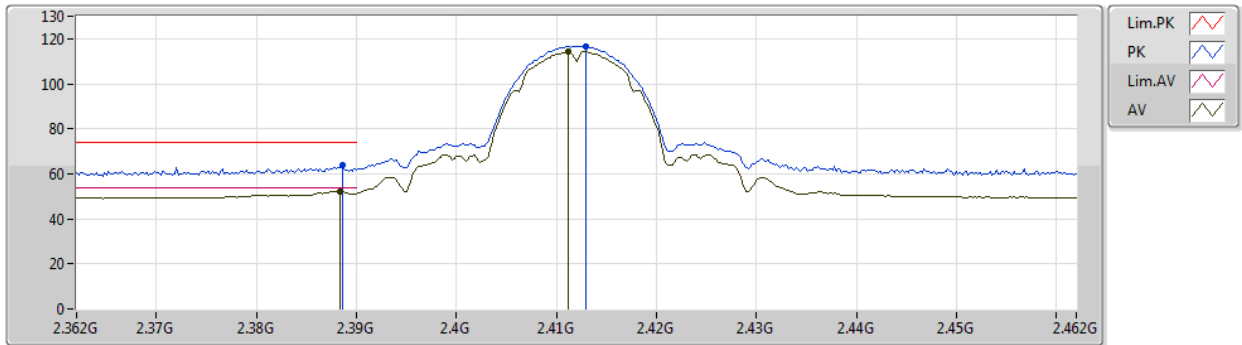


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3884G	49.19	54.00	-4.81	31.55	3	Vertical	344	1.04	-	17.64	27.55	4.00	-
AV	2.4128G	110.66	Inf	-Inf	31.49	3	Vertical	344	1.04	-	79.17	27.47	4.02	-
PK	2.3882G	60.84	74.00	-13.16	31.54	3	Vertical	344	1.04	-	29.30	27.55	3.99	-
PK	2.413G	113.07	Inf	-Inf	31.49	3	Vertical	344	1.04	-	81.58	27.47	4.02	-

802.11b_Nss1,(1Mbps)_1TX

08/09/2019

2412MHz_TX

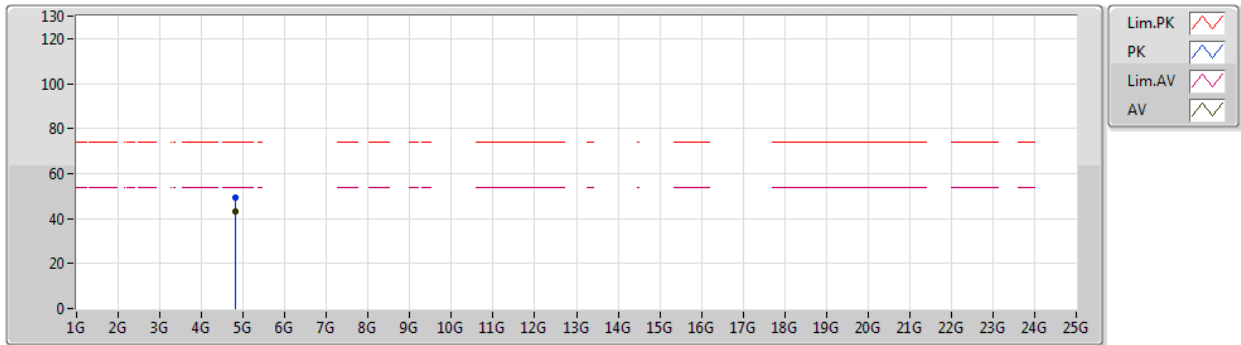


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3884G	52.33	54.00	-1.67	31.55	3	Horizontal	322	1.77	-	20.78	27.55	4.00	-
AV	2.4112G	114.30	Inf	-Inf	31.50	3	Horizontal	322	1.77	-	82.80	27.48	4.02	-
PK	2.3886G	63.65	74.00	-10.35	31.55	3	Horizontal	322	1.77	-	32.10	27.55	4.00	-
PK	2.413G	116.71	Inf	-Inf	31.49	3	Horizontal	322	1.77	-	85.22	27.47	4.02	-

802.11b_Nss1,(1Mbps)_1TX

08/09/2019

2412MHz_TX

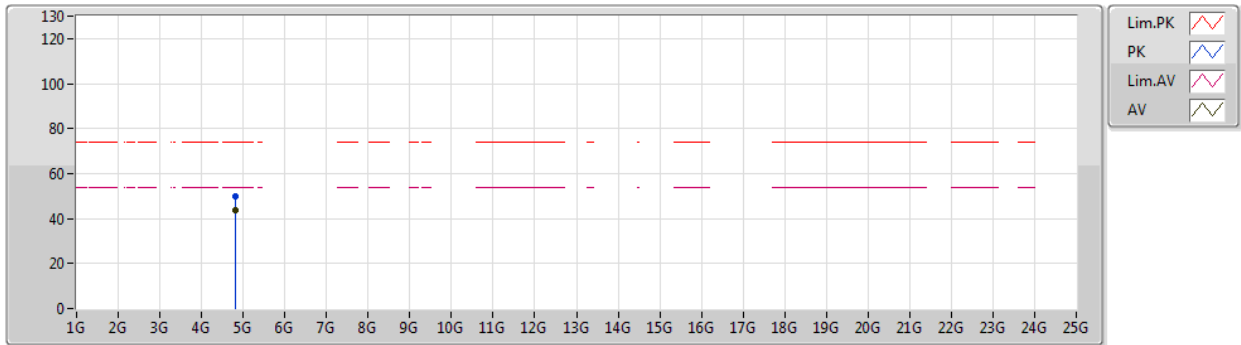


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82394G	42.93	54.00	-11.07	7.13	3	Vertical	347	2.04	-	35.80	31.12	5.79	29.78
PK	4.82406G	49.47	74.00	-24.53	7.13	3	Vertical	347	2.04	-	42.34	31.12	5.79	29.78

802.11b_Nss1,(1Mbps)_1TX

08/09/2019

2412MHz_TX

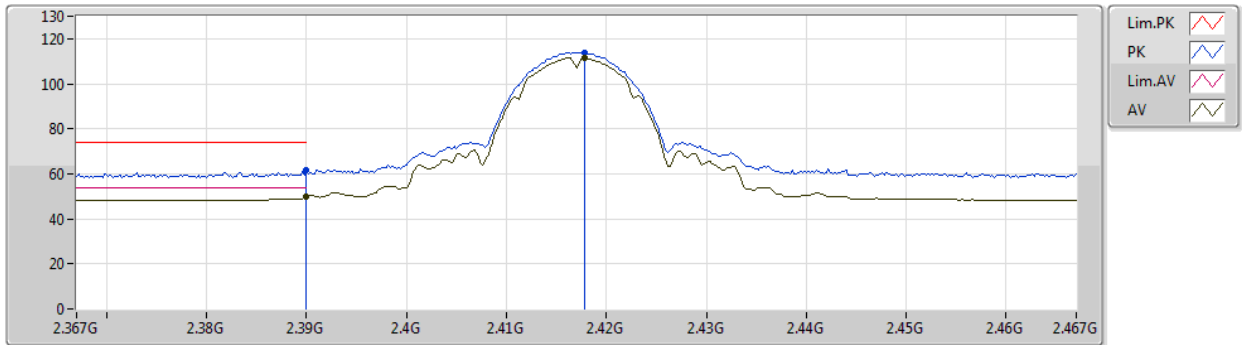


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82396G	43.87	54.00	-10.13	7.13	3	Horizontal	12	1.81	-	36.74	31.12	5.79	29.78
PK	4.82418G	49.83	74.00	-24.17	7.13	3	Horizontal	12	1.81	-	42.70	31.12	5.79	29.78

802.11b_Nss1,(1Mbps)_1TX

08/09/2019

2417MHz_TX

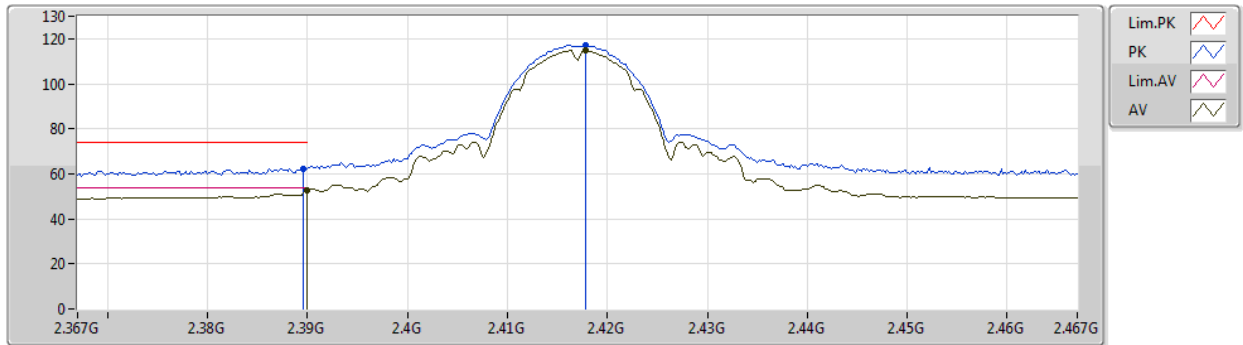


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	49.63	54.00	-4.37	31.54	3	Vertical	344	1.03	-	18.09	27.54	4.00	-
AV	2.4178G	111.53	Inf	-Inf	31.48	3	Vertical	344	1.03	-	80.05	27.46	4.02	-
PK	2.39G	61.53	74.00	-12.47	31.54	3	Vertical	344	1.03	-	29.99	27.54	4.00	-
PK	2.4178G	113.87	Inf	-Inf	31.48	3	Vertical	344	1.03	-	82.39	27.46	4.02	-

802.11b_Nss1,(1Mbps)_1TX

08/09/2019

2417MHz_TX

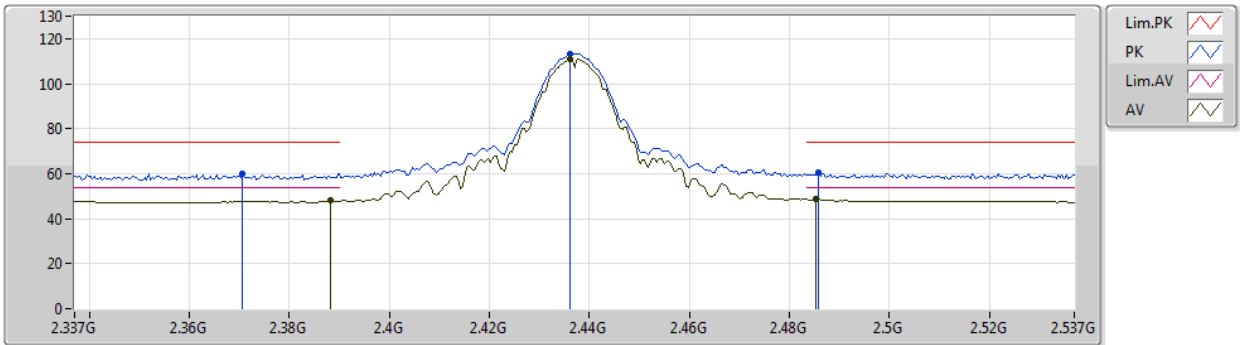


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	52.49	54.00	-1.51	31.54	3	Horizontal	320	1.79	-	20.95	27.54	4.00	-
AV	2.4178G	114.74	Inf	-Inf	31.48	3	Horizontal	320	1.79	-	83.26	27.46	4.02	-
PK	2.3896G	62.44	74.00	-11.56	31.54	3	Horizontal	320	1.79	-	30.90	27.54	4.00	-
PK	2.4178G	117.12	Inf	-Inf	31.48	3	Horizontal	320	1.79	-	85.64	27.46	4.02	-

802.11b_Nss1,(1Mbps)_1TX

08/09/2019

2437MHz_TX

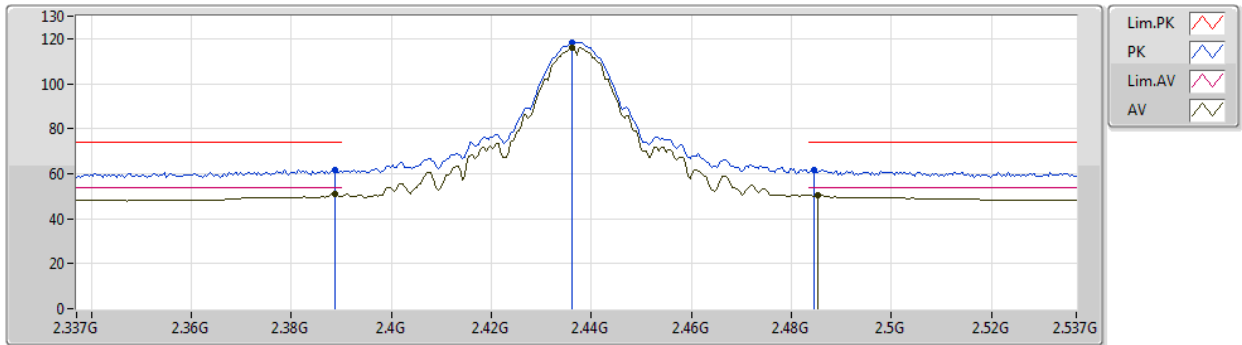


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3882G	47.98	54.00	-6.02	31.54	3	Vertical	346	1.44	-	16.44	27.55	3.99	-
AV	2.4362G	110.92	Inf	-Inf	31.47	3	Vertical	346	1.44	-	79.45	27.43	4.04	-
AV	2.4854G	48.57	54.00	-5.43	31.42	3	Vertical	346	1.44	-	17.15	27.33	4.09	-
PK	2.3706G	60.14	74.00	-13.86	31.60	3	Vertical	346	1.44	-	28.54	27.62	3.98	-
PK	2.4362G	113.22	Inf	-Inf	31.47	3	Vertical	346	1.44	-	81.75	27.43	4.04	-
PK	2.4858G	60.25	74.00	-13.75	31.42	3	Vertical	346	1.44	-	28.83	27.33	4.09	-

802.11b_Nss1,(1Mbps)_1TX

08/09/2019

2437MHz_TX

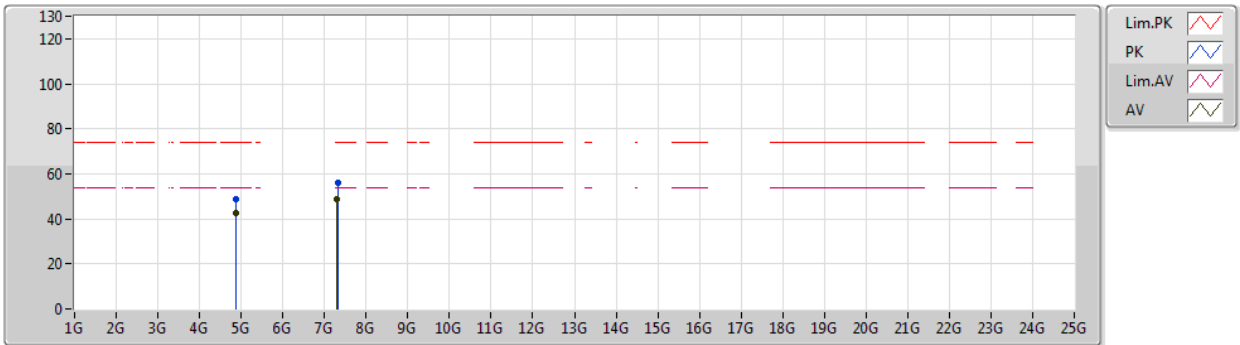


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3886G	50.81	54.00	-3.19	31.55	3	Horizontal	324	2.00	-	19.26	27.55	4.00	-
AV	2.4362G	115.97	Inf	-Inf	31.47	3	Horizontal	324	2.00	-	84.50	27.43	4.04	-
AV	2.4854G	50.61	54.00	-3.39	31.42	3	Horizontal	324	2.00	-	19.19	27.33	4.09	-
PK	2.3886G	61.58	74.00	-12.42	31.55	3	Horizontal	324	2.00	-	30.03	27.55	4.00	-
PK	2.4362G	118.29	Inf	-Inf	31.47	3	Horizontal	324	2.00	-	86.82	27.43	4.04	-
PK	2.4846G	61.82	74.00	-12.18	31.42	3	Horizontal	324	2.00	-	30.40	27.33	4.09	-

802.11b_Nss1,(1Mbps)_1TX

08/09/2019

2437MHz_TX

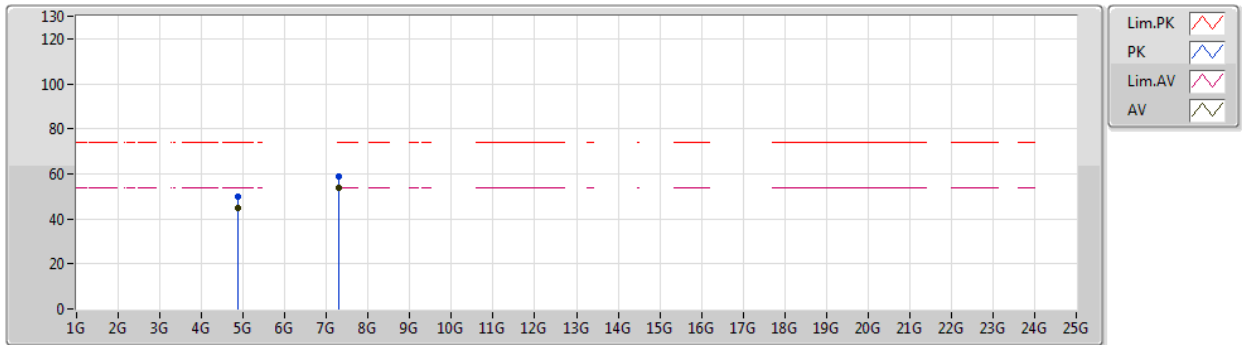


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.874G	42.66	54.00	-11.34	7.23	3	Vertical	10	2.08	-	35.43	31.17	5.83	29.77
AV	7.31016G	48.82	54.00	-5.18	13.07	3	Vertical	51	1.00	-	35.75	36.29	7.48	30.70
PK	4.874G	48.51	74.00	-25.49	7.23	3	Vertical	10	2.08	-	41.28	31.17	5.83	29.77
PK	7.31244G	56.02	74.00	-17.98	13.07	3	Vertical	51	1.00	-	42.95	36.29	7.48	30.70

802.11b_Nss1,(1Mbps)_1TX

08/09/2019

2437MHz_TX

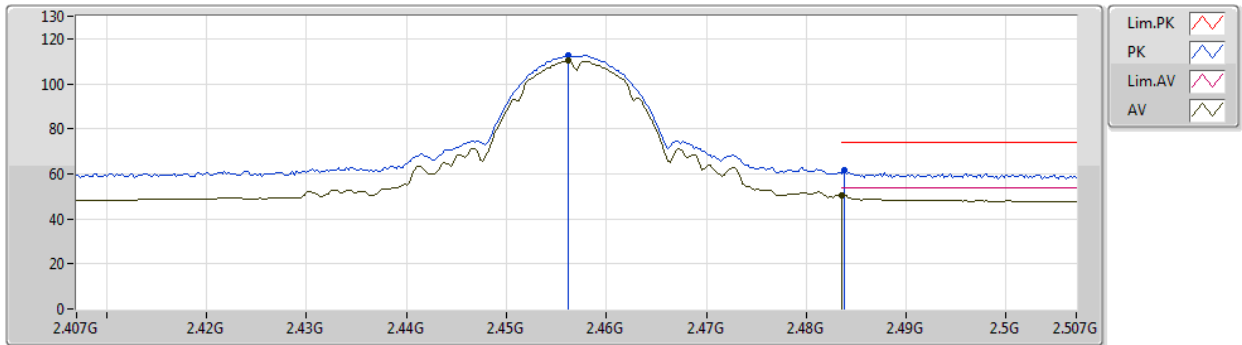


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.874G	44.81	54.00	-9.19	7.23	3	Horizontal	10	2.28	-	37.58	31.17	5.83	29.77
AV	7.31016G	53.60	54.00	-0.40	13.07	3	Horizontal	302	1.99	-	40.53	36.29	7.48	30.70
PK	4.87406G	50.00	74.00	-24.00	7.23	3	Horizontal	10	2.28	-	42.77	31.17	5.83	29.77
PK	7.31004G	58.77	74.00	-15.23	13.07	3	Horizontal	302	1.99	-	45.70	36.29	7.48	30.70

802.11b_Nss1,(1Mbps)_1TX

08/09/2019

2457MHz_TX

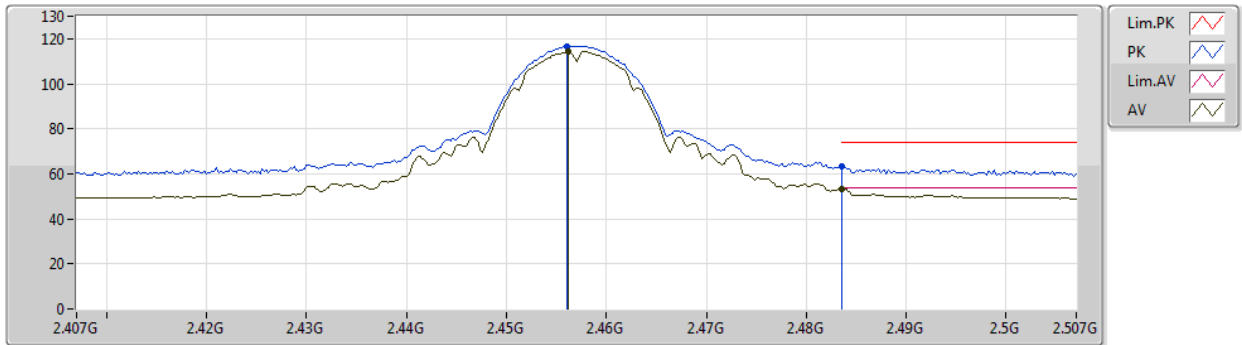


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4562G	110.17	Inf	-Inf	31.45	3	Vertical	345	1.22	-	78.72	27.39	4.06	-
AV	2.4836G	50.60	54.00	-3.40	31.41	3	Vertical	345	1.22	-	19.19	27.33	4.08	-
PK	2.4562G	112.53	Inf	-Inf	31.45	3	Vertical	345	1.22	-	81.08	27.39	4.06	-
PK	2.4838G	61.53	74.00	-12.47	31.41	3	Vertical	345	1.22	-	30.12	27.33	4.08	-

802.11b_Nss1,(1Mbps)_1TX

08/09/2019

2457MHz_TX

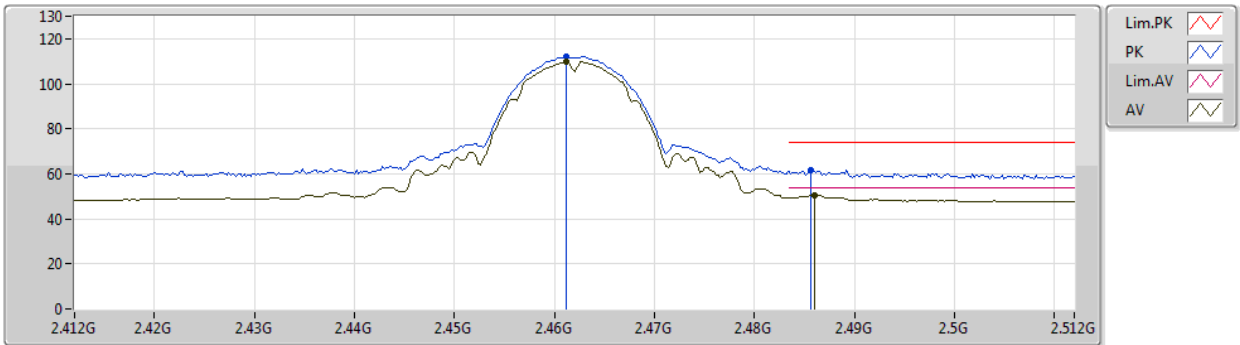


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4562G	114.40	Inf	-Inf	31.45	3	Horizontal	321	1.94	-	82.95	27.39	4.06	-
AV	2.4835G	53.49	54.00	-0.51	31.41	3	Horizontal	321	1.94	-	22.08	27.33	4.08	-
PK	2.456G	116.80	Inf	-Inf	31.45	3	Horizontal	321	1.94	-	85.35	27.39	4.06	-
PK	2.4836G	63.46	74.00	-10.54	31.41	3	Horizontal	321	1.94	-	32.05	27.33	4.08	-

802.11b_Nss1,(1Mbps)_1TX

08/09/2019

2462MHz_TX

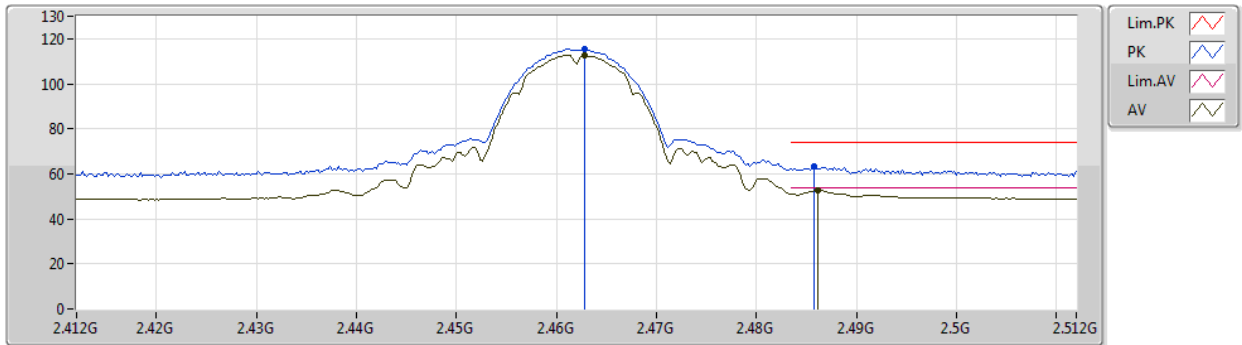


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	24612G	109.66	Inf	-Inf	31.44	3	Vertical	344	1.24	-	78.22	27.38	4.06	-
AV	2486G	50.61	54.00	-3.39	31.42	3	Vertical	344	1.24	-	19.19	27.33	4.09	-
PK	24612G	112.05	Inf	-Inf	31.44	3	Vertical	344	1.24	-	80.61	27.38	4.06	-
PK	24856G	61.76	74.00	-12.24	31.42	3	Vertical	344	1.24	-	30.34	27.33	4.09	-

802.11b_Nss1,(1Mbps)_1TX

08/09/2019

2462MHz_TX

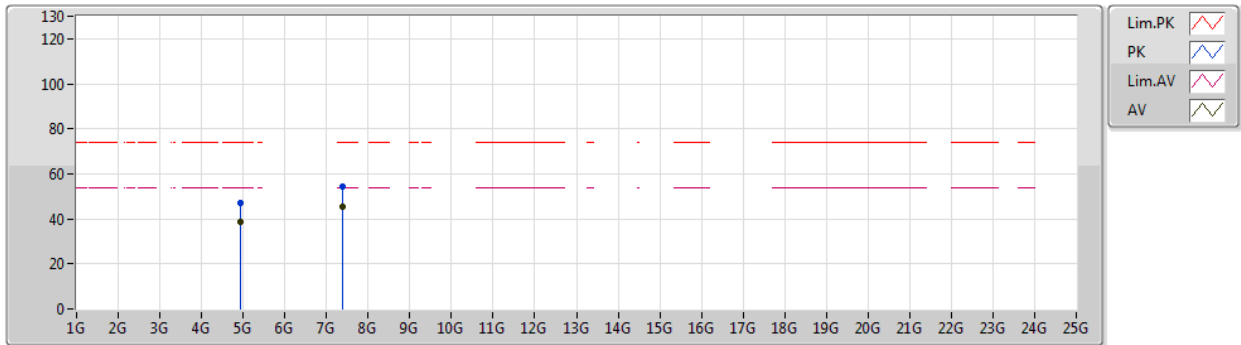


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4628G	112.86	Inf	-Inf	31.44	3	Horizontal	26	2.68	-	81.42	27.37	4.07	-
AV	2.4862G	52.90	54.00	-1.10	31.42	3	Horizontal	26	2.68	-	21.48	27.33	4.09	-
PK	2.4628G	115.27	Inf	-Inf	31.44	3	Horizontal	26	2.68	-	83.83	27.37	4.07	-
PK	2.4858G	63.20	74.00	-10.80	31.42	3	Horizontal	26	2.68	-	31.78	27.33	4.09	-

802.11b_Nss1,(1Mbps)_1TX

08/09/2019

2462MHz_TX

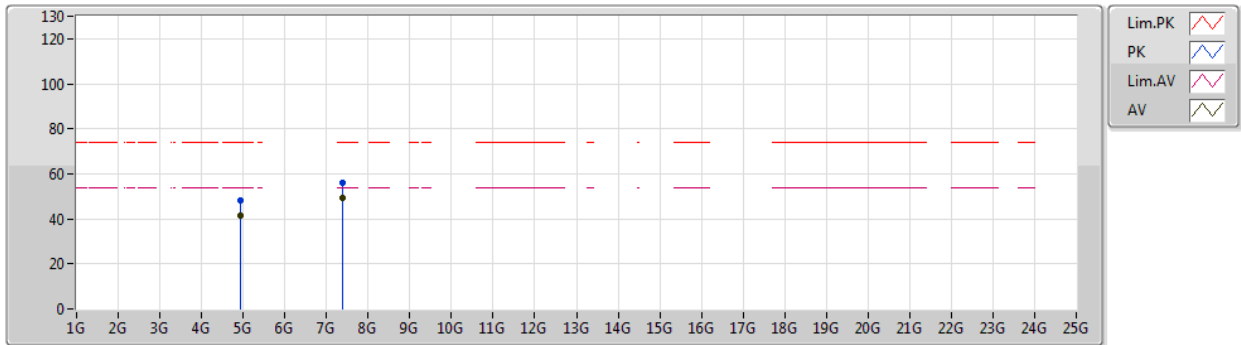


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.924G	38.90	54.00	-15.10	7.37	3	Vertical	17	2.30	-	31.53	31.27	5.87	29.77
AV	7.38462G	45.32	54.00	-8.68	12.80	3	Vertical	88	1.10	-	32.52	36.22	7.34	30.76
PK	4.92388G	47.32	74.00	-26.68	7.37	3	Vertical	17	2.30	-	39.95	31.27	5.87	29.77
PK	7.38696G	54.09	74.00	-19.91	12.79	3	Vertical	88	1.10	-	41.30	36.21	7.34	30.76

802.11b_Nss1,(1Mbps)_1TX

08/09/2019

2462MHz_TX

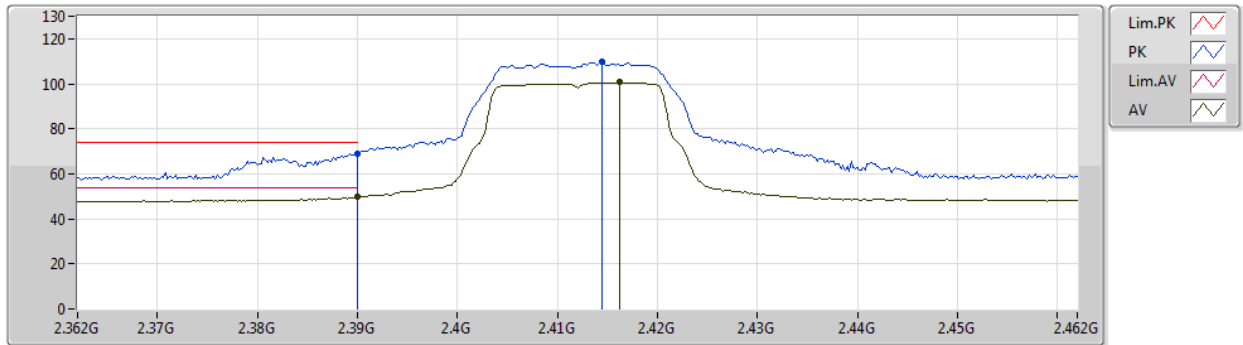


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92394G	41.36	54.00	-12.64	7.37	3	Horizontal	36	1.00	-	33.99	31.27	5.87	29.77
AV	7.38468G	49.40	54.00	-4.60	12.80	3	Horizontal	300	1.97	-	36.60	36.22	7.34	30.76
PK	4.92412G	48.33	74.00	-25.67	7.37	3	Horizontal	36	1.00	-	40.96	31.27	5.87	29.77
PK	7.38408G	56.13	74.00	-17.87	12.80	3	Horizontal	300	1.97	-	43.33	36.22	7.34	30.76

802.11g_Nss1,(6Mbps)_1TX

08/09/2019

2412MHz_TX

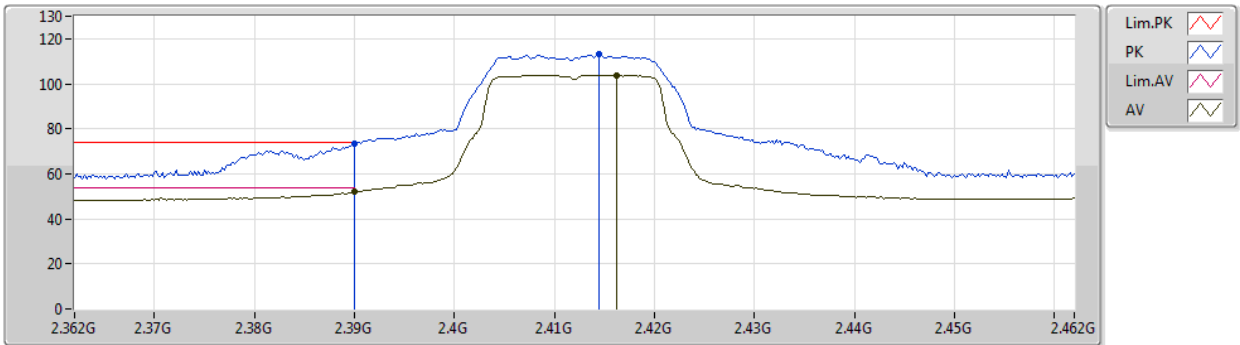


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	49.63	54.00	-4.37	31.54	3	Vertical	346	1.03	-	18.09	27.54	4.00	-
AV	2.4162G	100.64	Inf	-Inf	31.49	3	Vertical	346	1.03	-	69.15	27.47	4.02	-
PK	2.39G	69.20	74.00	-4.80	31.54	3	Vertical	346	1.03	-	37.66	27.54	4.00	-
PK	2.4144G	109.64	Inf	-Inf	31.49	3	Vertical	346	1.03	-	78.15	27.47	4.02	-

802.11g_Nss1,(6Mbps)_1TX

08/09/2019

2412MHz_TX

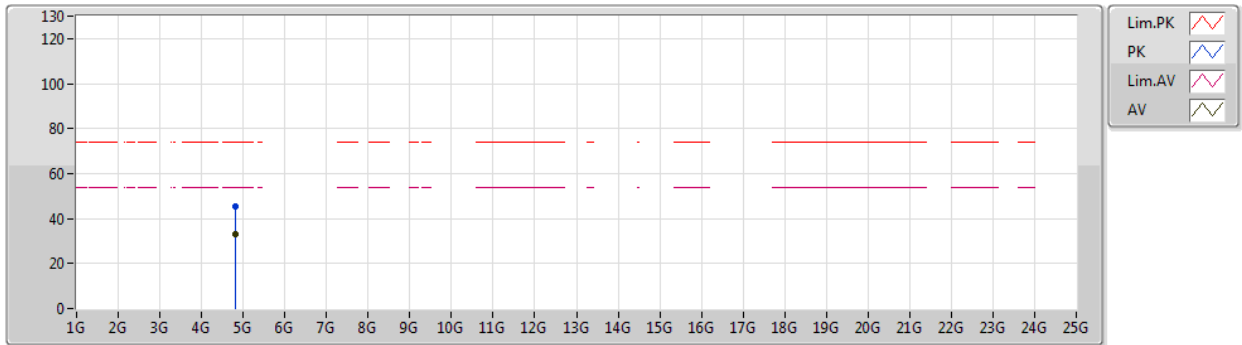


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	52.02	54.00	-1.98	31.54	3	Horizontal	323	1.80	-	20.48	27.54	4.00	-
AV	2.4162G	103.84	Inf	-Inf	31.49	3	Horizontal	323	1.80	-	72.35	27.47	4.02	-
PK	2.39G	73.50	74.00	-0.50	31.54	3	Horizontal	323	1.80	-	41.96	27.54	4.00	-
PK	2.4144G	112.93	Inf	-Inf	31.49	3	Horizontal	323	1.80	-	81.44	27.47	4.02	-

802.11g_Nss1,(6Mbps)_1TX

08/09/2019

2412MHz_TX

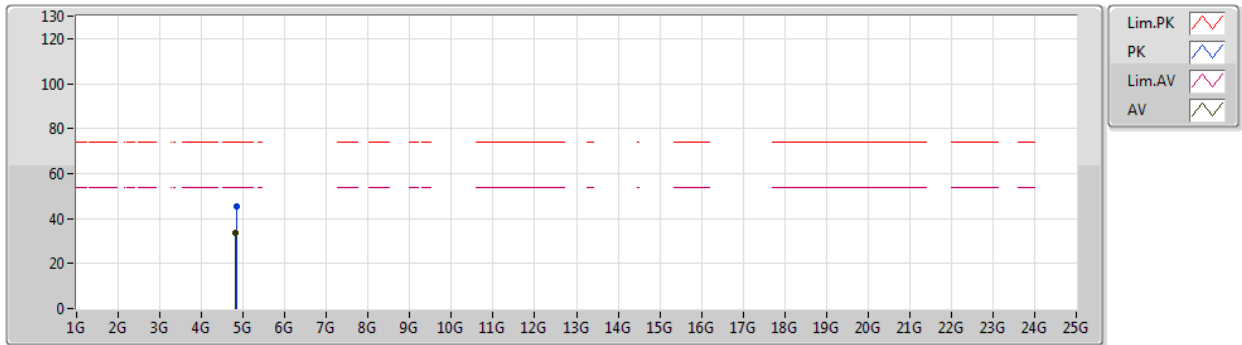


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.81854G	33.14	54.00	-20.86	7.13	3	Vertical	148	2.08	-	26.01	31.12	5.79	29.78
PK	4.8252G	45.40	74.00	-28.60	7.14	3	Vertical	148	2.08	-	38.26	31.13	5.79	29.78

802.11g_Nss1,(6Mbps)_1TX

08/09/2019

2412MHz_TX

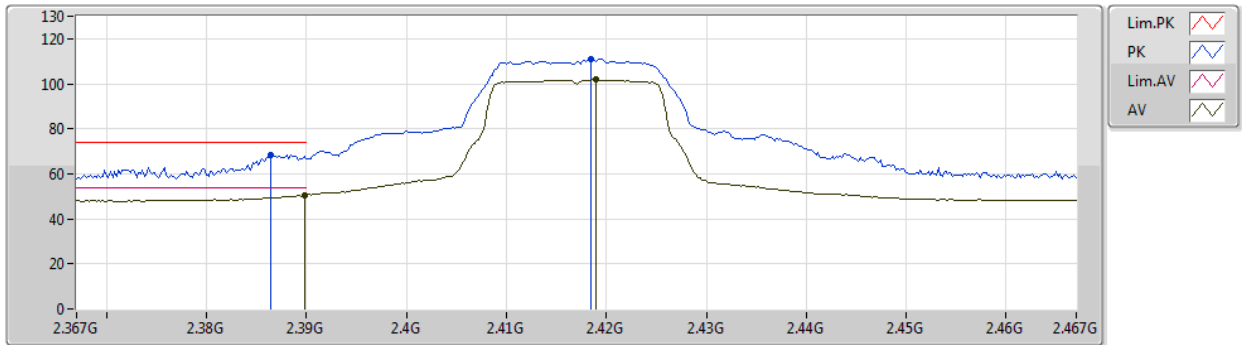


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82196G	33.51	54.00	-20.49	7.13	3	Horizontal	259	2.41	-	26.38	31.12	5.79	29.78
PK	4.83828G	45.26	74.00	-28.74	7.16	3	Horizontal	259	2.41	-	38.10	31.14	5.80	29.78

802.11g_Nss1,(6Mbps)_1TX

08/09/2019

2417MHz_TX

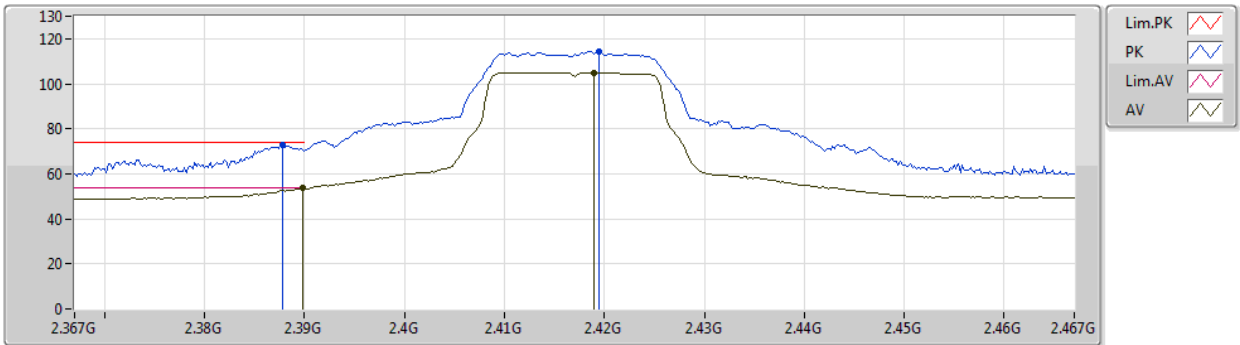


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	50.55	54.00	-3.45	31.54	3	Vertical	345	1.03	-	19.01	27.54	4.00	-
AV	2.419G	101.73	Inf	-Inf	31.48	3	Vertical	345	1.03	-	70.25	27.46	4.02	-
PK	2.3864G	68.62	74.00	-5.38	31.54	3	Vertical	345	1.03	-	37.08	27.55	3.99	-
PK	2.4184G	110.93	Inf	-Inf	31.48	3	Vertical	345	1.03	-	79.45	27.46	4.02	-

802.11g_Nss1,(6Mbps)_1TX

08/09/2019

2417MHz_TX

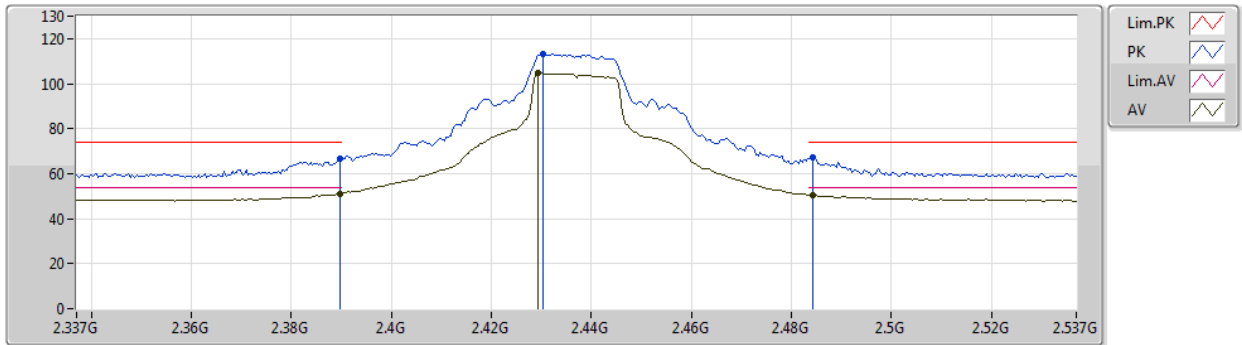


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.60	54.00	-0.40	31.54	3	Horizontal	320	1.75	-	22.06	27.54	4.00	-
AV	2.419G	105.06	Inf	-Inf	31.48	3	Horizontal	320	1.75	-	73.58	27.46	4.02	-
PK	2.3878G	72.58	74.00	-1.42	31.54	3	Horizontal	320	1.75	-	41.04	27.55	3.99	-
PK	2.4194G	114.28	Inf	-Inf	31.48	3	Horizontal	320	1.75	-	82.80	27.46	4.02	-

802.11g_Nss1,(6Mbps)_1TX

08/09/2019

2437MHz_TX

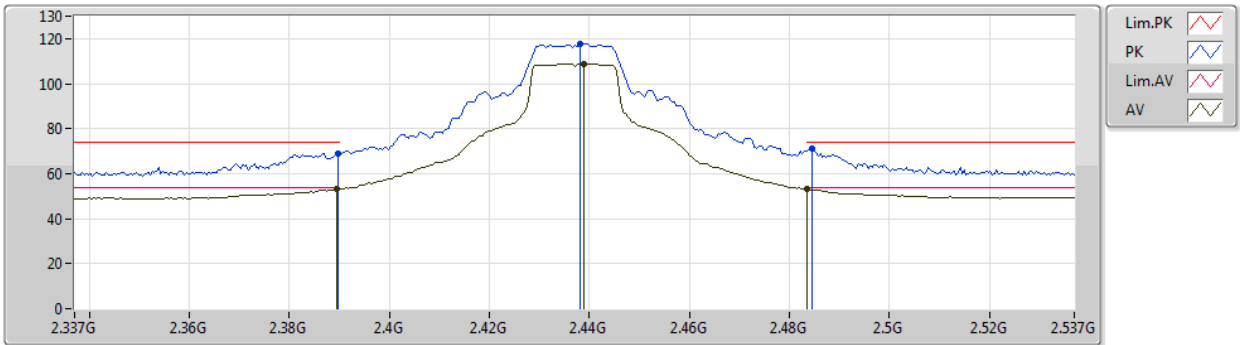


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	51.18	54.00	-2.82	31.54	3	Vertical	345	1.24	-	19.64	27.54	4.00	-
AV	2.4294G	104.72	Inf	-Inf	31.47	3	Vertical	345	1.24	-	73.25	27.44	4.03	-
AV	2.4842G	50.40	54.00	-3.60	31.42	3	Vertical	345	1.24	-	18.98	27.33	4.09	-
PK	2.3898G	66.65	74.00	-7.35	31.54	3	Vertical	345	1.24	-	35.11	27.54	4.00	-
PK	2.4302G	113.38	Inf	-Inf	31.47	3	Vertical	345	1.24	-	81.91	27.44	4.03	-
PK	2.4842G	67.30	74.00	-6.70	31.42	3	Vertical	345	1.24	-	35.88	27.33	4.09	-

802.11g_Nss1,(6Mbps)_1TX

08/09/2019

2437MHz_TX

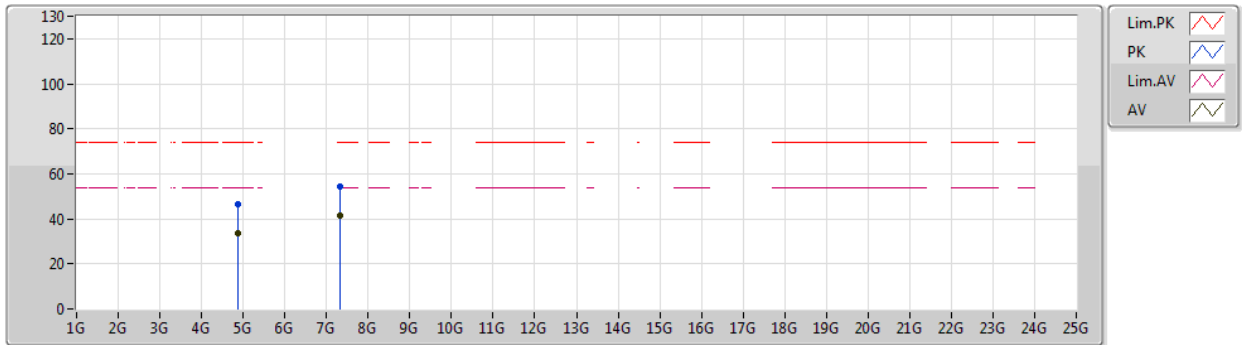


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	53.22	54.00	-0.78	31.54	3	Horizontal	323	2.01	-	21.68	27.54	4.00	-
AV	2.439G	108.83	Inf	-Inf	31.46	3	Horizontal	323	2.01	-	77.37	27.42	4.04	-
AV	2.4835G	53.19	54.00	-0.81	31.41	3	Horizontal	323	2.01	-	21.78	27.33	4.08	-
PK	2.3898G	68.84	74.00	-5.16	31.54	3	Horizontal	323	2.01	-	37.30	27.54	4.00	-
PK	2.4382G	117.83	Inf	-Inf	31.46	3	Horizontal	323	2.01	-	86.37	27.42	4.04	-
PK	2.4846G	71.29	74.00	-2.71	31.42	3	Horizontal	323	2.01	-	39.87	27.33	4.09	-

802.11g_Nss1,(6Mbps)_1TX

08/09/2019

2437MHz_TX

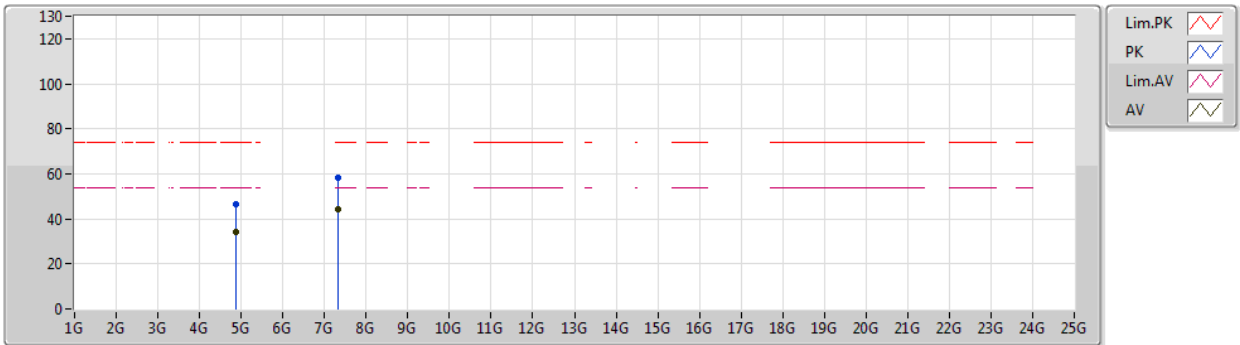


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.8887G	33.79	54.00	-20.21	7.26	3	Vertical	124	1.02	-	26.53	31.19	5.84	29.77
AV	7.31076G	41.44	54.00	-12.56	13.07	3	Vertical	51	1.00	-	28.37	36.29	7.48	30.70
PK	4.86416G	46.33	74.00	-27.67	7.21	3	Vertical	124	1.02	-	39.12	31.16	5.82	29.77
PK	7.31298G	54.51	74.00	-19.49	13.06	3	Vertical	51	1.00	-	41.45	36.29	7.47	30.70

802.11g_Nss1,(6Mbps)_1TX

08/09/2019

2437MHz_TX

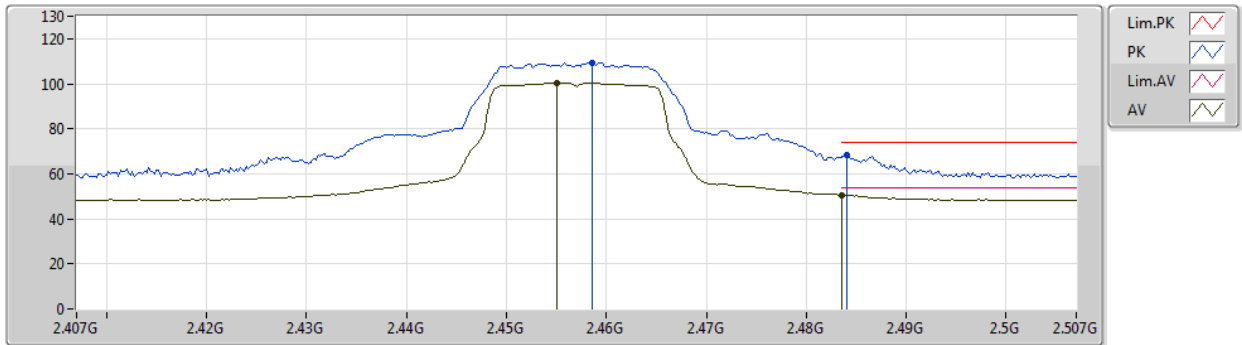


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87352G	33.95	54.00	-20.05	7.23	3	Horizontal	335	2.34	-	26.72	31.17	5.83	29.77
AV	7.3125G	44.11	54.00	-9.89	13.07	3	Horizontal	299	1.98	-	31.04	36.29	7.48	30.70
PK	4.86812G	46.30	74.00	-27.70	7.23	3	Horizontal	335	2.34	-	39.07	31.17	5.83	29.77
PK	7.31238G	58.39	74.00	-15.61	13.07	3	Horizontal	299	1.98	-	45.32	36.29	7.48	30.70

802.11g_Nss1,(6Mbps)_1TX

08/09/2019

2457MHz_TX

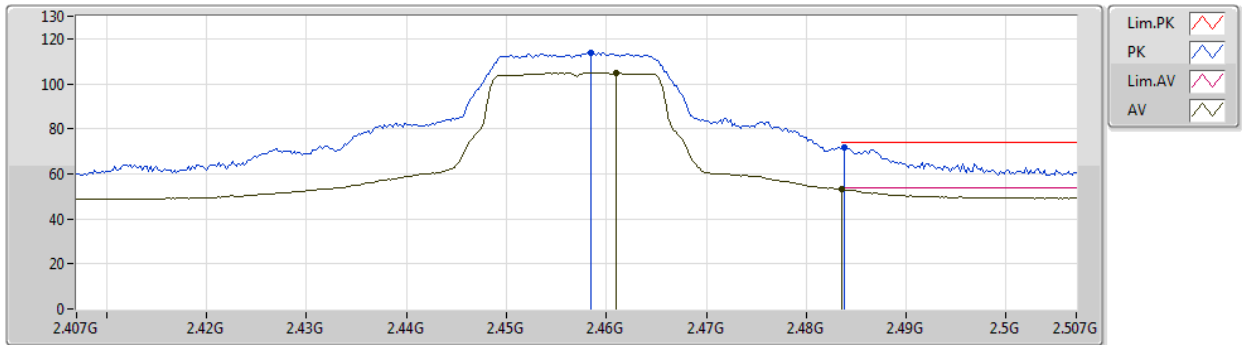


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.455G	100.28	Inf	-Inf	31.45	3	Vertical	345	1.38	-	68.83	27.39	4.06	-
AV	2.4836G	50.60	54.00	-3.40	31.41	3	Vertical	345	1.38	-	19.19	27.33	4.08	-
PK	2.4586G	109.34	Inf	-Inf	31.44	3	Vertical	345	1.38	-	77.90	27.38	4.06	-
PK	2.484G	68.15	74.00	-5.85	31.41	3	Vertical	345	1.38	-	36.74	27.33	4.08	-

802.11g_Nss1,(6Mbps)_1TX

08/09/2019

2457MHz_TX

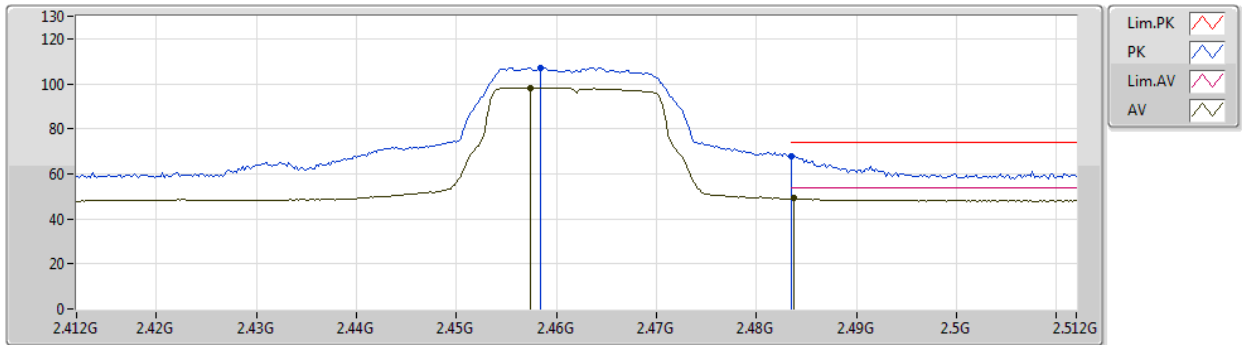


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.461G	104.81	Inf	-Inf	31.44	3	Horizontal	321	1.92	-	73.37	27.38	4.06	-
AV	2.4835G	53.19	54.00	-0.81	31.41	3	Horizontal	321	1.92	-	21.78	27.33	4.08	-
PK	2.4584G	113.92	Inf	-Inf	31.44	3	Horizontal	321	1.92	-	82.48	27.38	4.06	-
PK	2.4838G	71.94	74.00	-2.06	31.41	3	Horizontal	321	1.92	-	40.53	27.33	4.08	-

802.11g_Nss1,(6Mbps)_1TX

08/09/2019

2462MHz_TX

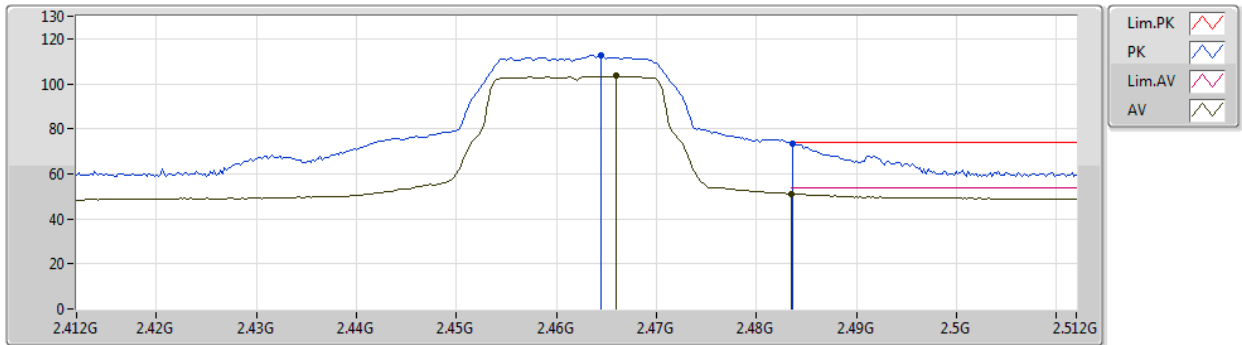


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4574G	98.28	Inf	-Inf	31.45	3	Vertical	345	1.22	-	66.83	27.39	4.06	-
AV	2.4838G	49.29	54.00	-4.71	31.41	3	Vertical	345	1.22	-	17.88	27.33	4.08	-
PK	2.4584G	107.04	Inf	-Inf	31.44	3	Vertical	345	1.22	-	75.60	27.38	4.06	-
PK	2.4835G	68.02	74.00	-5.98	31.41	3	Vertical	345	1.22	-	36.61	27.33	4.08	-

802.11g_Nss1,(6Mbps)_1TX

08/09/2019

2462MHz_TX

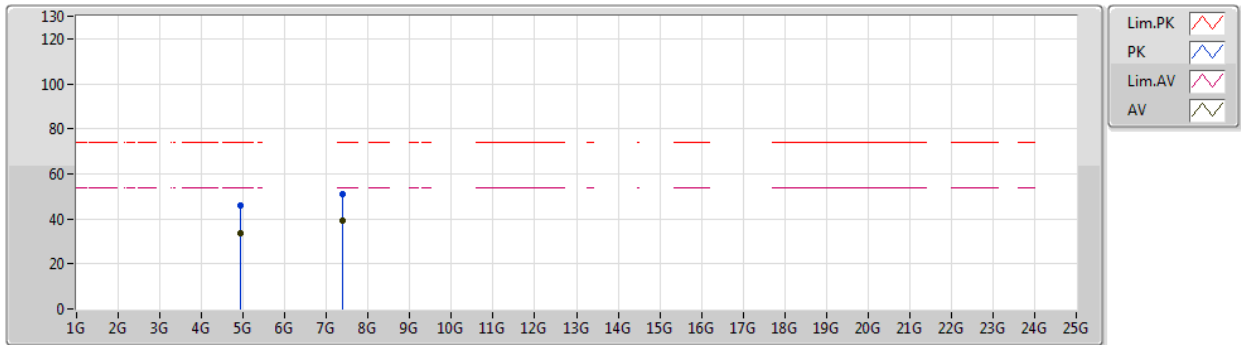


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.466G	103.46	Inf	-Inf	31.44	3	Horizontal	324	2.73	-	72.02	27.37	4.07	-
AV	2.4835G	51.18	54.00	-2.82	31.41	3	Horizontal	324	2.73	-	19.77	27.33	4.08	-
PK	2.4644G	112.63	Inf	-Inf	31.44	3	Horizontal	324	2.73	-	81.19	27.37	4.07	-
PK	2.4836G	73.65	74.00	-0.35	31.41	3	Horizontal	324	2.73	-	42.24	27.33	4.08	-

802.11g_Nss1,(6Mbps)_1TX

08/09/2019

2462MHz_TX

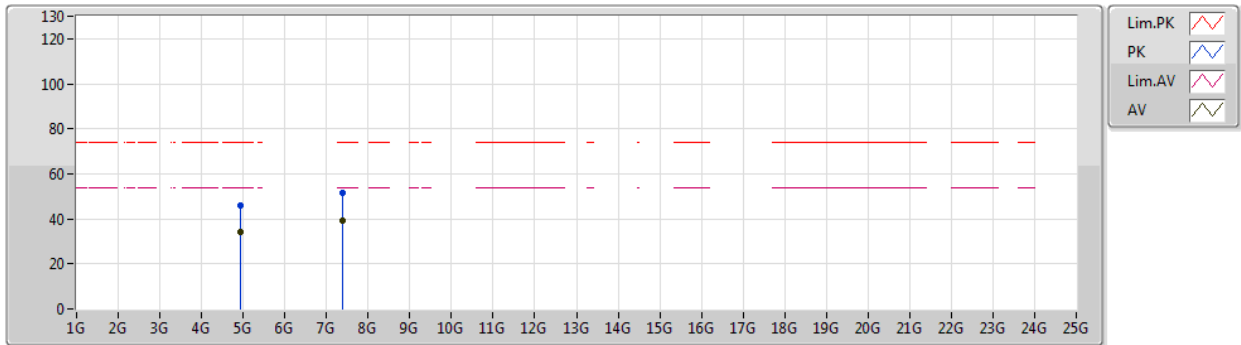


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.9273G	33.82	54.00	-20.18	7.38	3	Vertical	108	1.76	-	26.44	31.28	5.87	29.77
AV	7.37238G	39.00	54.00	-15.00	12.84	3	Vertical	91	2.49	-	26.16	36.23	7.36	30.75
PK	4.92416G	45.76	74.00	-28.24	7.37	3	Vertical	108	1.76	-	38.39	31.27	5.87	29.77
PK	7.38756G	50.96	74.00	-23.04	12.79	3	Vertical	91	2.49	-	38.17	36.21	7.34	30.76

802.11g_Nss1,(6Mbps)_1TX

08/09/2019

2462MHz_TX

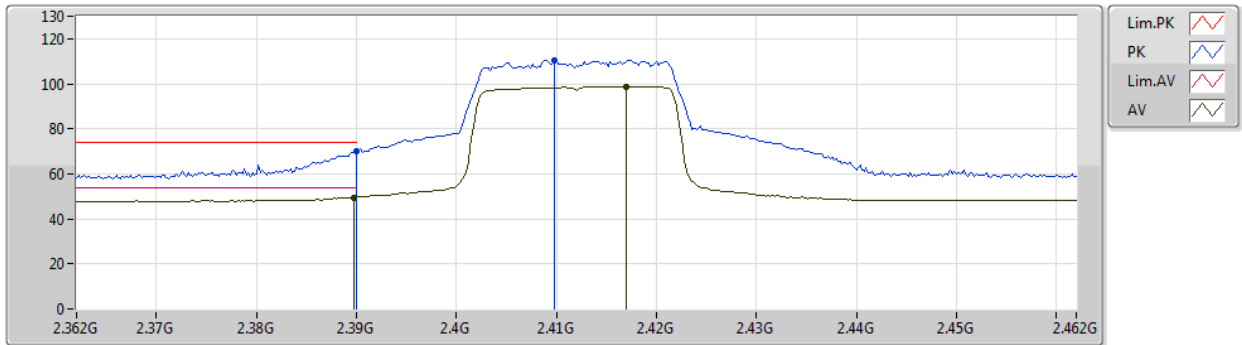


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92814G	33.96	54.00	-20.04	7.38	3	Horizontal	131	1.46	-	26.58	31.28	5.87	29.77
AV	7.3773G	39.17	54.00	-14.83	12.83	3	Horizontal	161	1.75	-	26.34	36.22	7.36	30.75
PK	4.92934G	45.99	74.00	-28.01	7.39	3	Horizontal	131	1.46	-	38.60	31.29	5.87	29.77
PK	7.39368G	51.33	74.00	-22.67	12.78	3	Horizontal	161	1.75	-	38.55	36.21	7.33	30.76

802.11ax HEW20_Nss1,(MCS0)_1TX

08/09/2019

2412MHz_TX

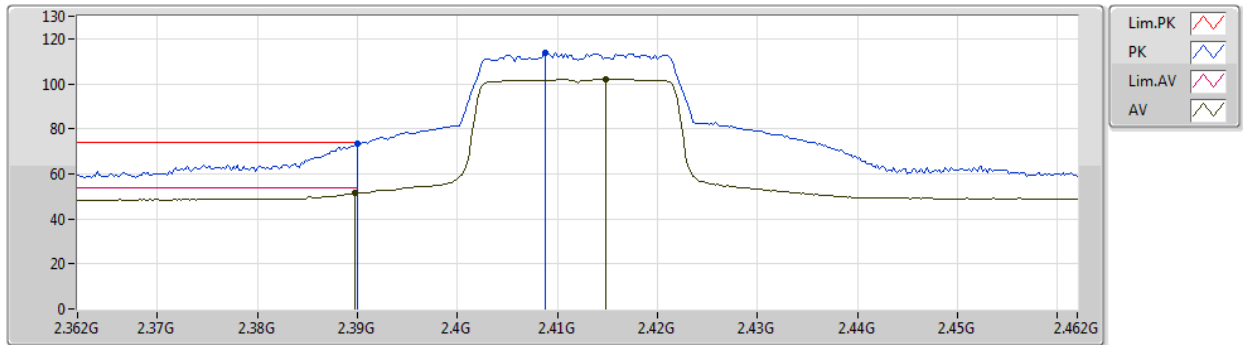


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	49.52	54.00	-4.48	31.54	3	Vertical	345	1.03	-	17.98	27.54	4.00	-
AV	2.417G	98.86	Inf	-Inf	31.49	3	Vertical	345	1.03	-	67.37	27.47	4.02	-
PK	2.39G	70.20	74.00	-3.80	31.54	3	Vertical	345	1.03	-	38.66	27.54	4.00	-
PK	2.4098G	110.58	Inf	-Inf	31.50	3	Vertical	345	1.03	-	79.08	27.48	4.02	-

802.11ax HEW20_Nss1,(MCS0)_1TX

08/09/2019

2412MHz_TX

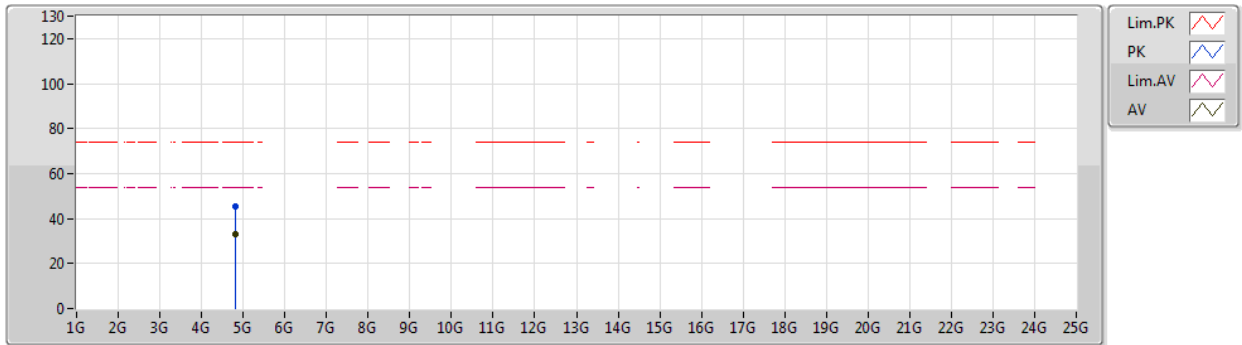


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	51.29	54.00	-2.71	31.54	3	Horizontal	321	1.79	-	19.75	27.54	4.00	-
AV	2.4148G	102.08	Inf	-Inf	31.49	3	Horizontal	321	1.79	-	70.59	27.47	4.02	-
PK	2.39G	73.20	74.00	-0.80	31.54	3	Horizontal	321	1.79	-	41.66	27.54	4.00	-
PK	2.4088G	113.78	Inf	-Inf	31.49	3	Horizontal	321	1.79	-	82.29	27.48	4.01	-

802.11ax HEW20_Nss1,(MCS0)_1TX

08/09/2019

2412MHz_TX

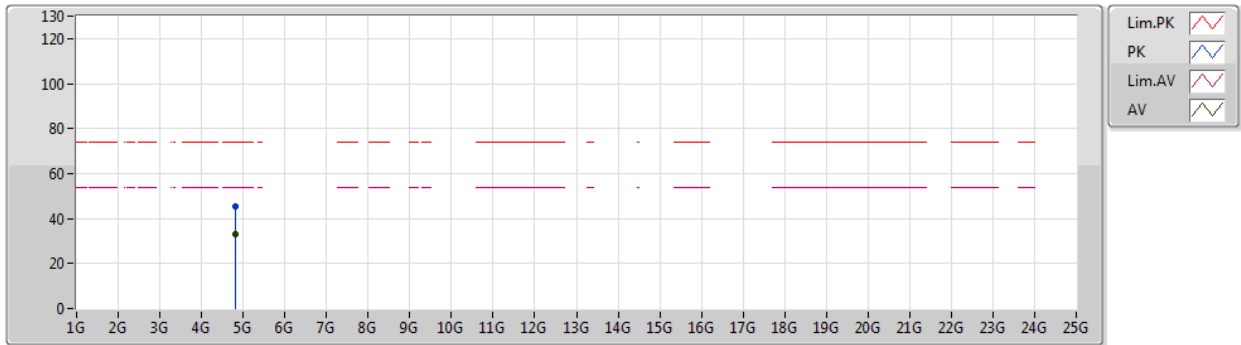


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82118G	33.26	54.00	-20.74	7.13	3	Vertical	245	1.12	-	26.13	31.12	5.79	29.78
PK	4.82526G	45.31	74.00	-28.69	7.14	3	Vertical	245	1.12	-	38.17	31.13	5.79	29.78

802.11ax HEW20_Nss1,(MCS0)_1TX

08/09/2019

2412MHz_TX

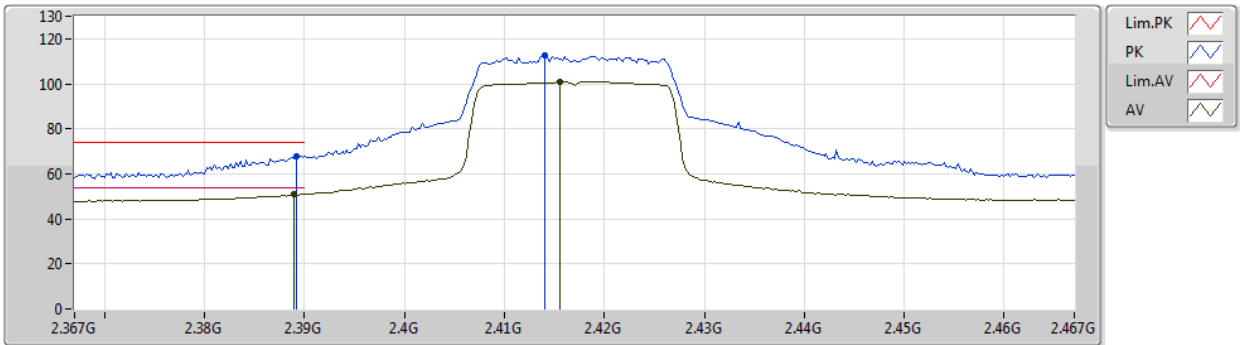


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.81872G	33.28	54.00	-20.72	7.13	3	Horizontal	28	1.11	-	26.15	31.12	5.79	29.78
PK	4.81764G	45.22	74.00	-28.78	7.13	3	Horizontal	28	1.11	-	38.09	31.12	5.79	29.78

802.11ax HEW20_Nss1,(MCS0)_1TX

08/09/2019

2417MHz_TX

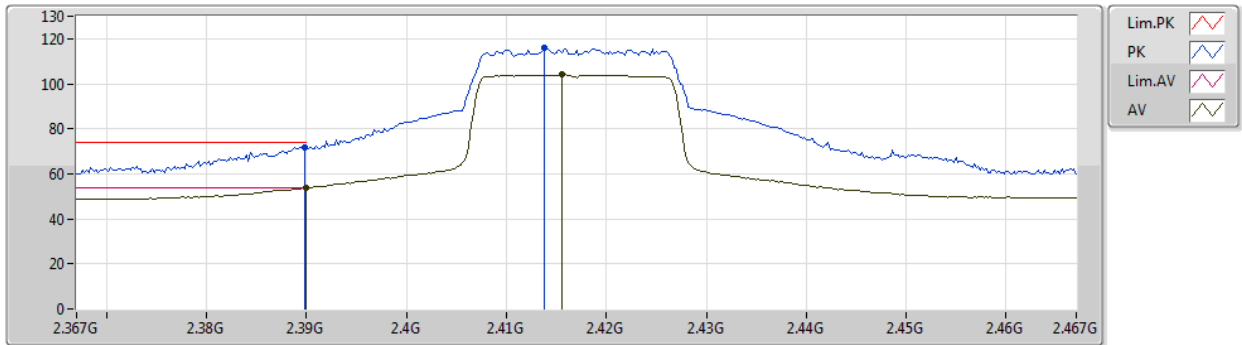


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.389G	50.91	54.00	-3.09	31.54	3	Vertical	345	1.03	-	19.37	27.54	4.00	-
AV	2.4156G	100.79	Inf	-Inf	31.49	3	Vertical	345	1.03	-	69.30	27.47	4.02	-
PK	2.3892G	67.86	74.00	-6.14	31.54	3	Vertical	345	1.03	-	36.32	27.54	4.00	-
PK	2.414G	112.38	Inf	-Inf	31.49	3	Vertical	345	1.03	-	80.89	27.47	4.02	-

802.11ax HEW20_Nss1,(MCS0)_1TX

08/09/2019

2417MHz_TX

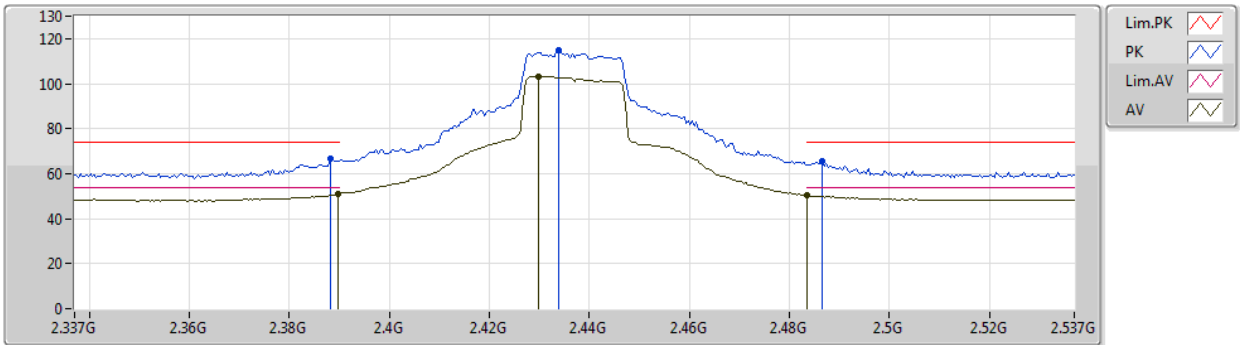


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.61	54.00	-0.39	31.54	3	Horizontal	323	1.79	-	22.07	27.54	4.00	-
AV	2.4156G	103.95	Inf	-Inf	31.49	3	Horizontal	323	1.79	-	72.46	27.47	4.02	-
PK	2.3898G	72.00	74.00	-2.00	31.54	3	Horizontal	323	1.79	-	40.46	27.54	4.00	-
PK	2.4138G	115.77	Inf	-Inf	31.49	3	Horizontal	323	1.79	-	84.28	27.47	4.02	-

802.11ax HEW20_Nss1,(MCS0)_1TX

08/09/2019

2437MHz_TX

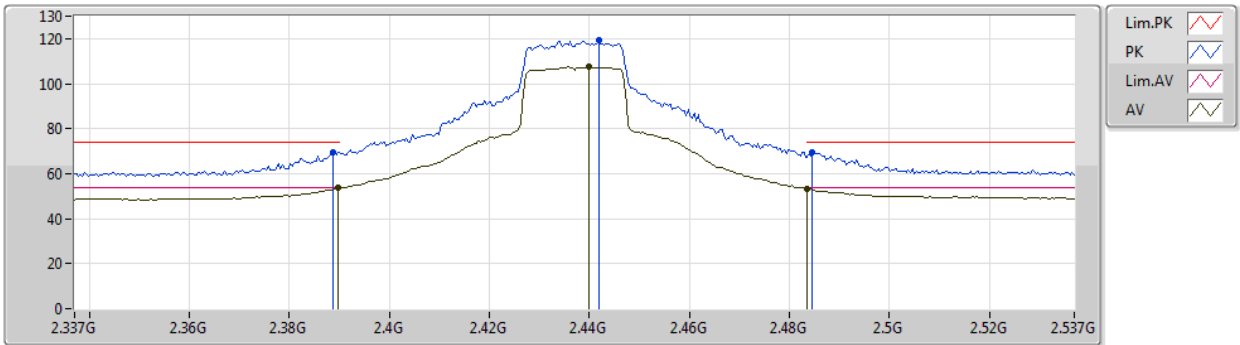


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	50.93	54.00	-3.07	31.54	3	Vertical	345	1.25	-	19.39	27.54	4.00	-
AV	2.4298G	103.08	Inf	-Inf	31.47	3	Vertical	345	1.25	-	71.61	27.44	4.03	-
AV	2.4835G	50.29	54.00	-3.71	31.41	3	Vertical	345	1.25	-	18.88	27.33	4.08	-
PK	2.3882G	66.64	74.00	-7.36	31.54	3	Vertical	345	1.25	-	35.10	27.55	3.99	-
PK	2.4338G	114.93	Inf	-Inf	31.47	3	Vertical	345	1.25	-	83.46	27.43	4.04	-
PK	2.4866G	65.47	74.00	-8.53	31.42	3	Vertical	345	1.25	-	34.05	27.33	4.09	-

802.11ax HEW20_Nss1,(MCS0)_1TX

08/09/2019

2437MHz_TX

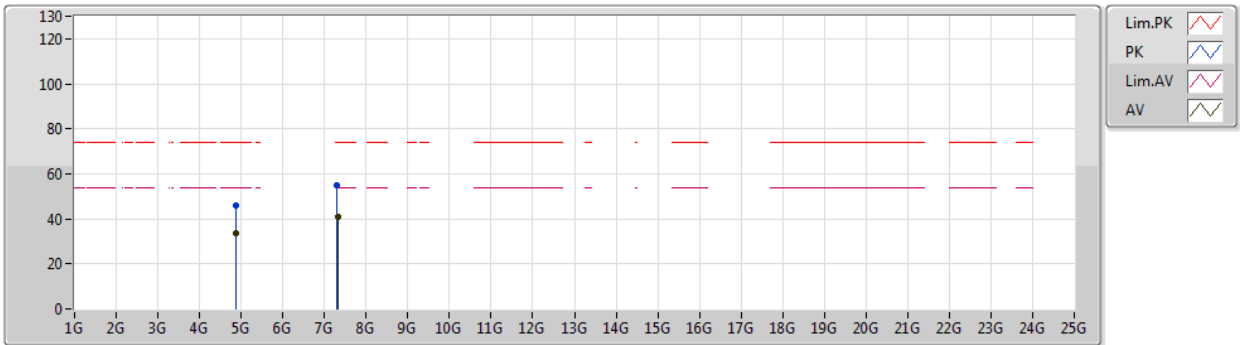


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.74	54.00	-0.26	31.54	3	Horizontal	321	2.25	-	22.20	27.54	4.00	-
AV	2.4398G	107.41	Inf	-Inf	31.46	3	Horizontal	321	2.25	-	75.95	27.42	4.04	-
AV	2.4835G	53.30	54.00	-0.70	31.41	3	Horizontal	321	2.25	-	21.89	27.33	4.08	-
PK	2.3886G	69.63	74.00	-4.37	31.55	3	Horizontal	321	2.25	-	38.08	27.55	4.00	-
PK	2.4418G	119.08	Inf	-Inf	31.47	3	Horizontal	321	2.25	-	87.61	27.42	4.05	-
PK	2.4846G	69.26	74.00	-4.74	31.42	3	Horizontal	321	2.25	-	37.84	27.33	4.09	-

802.11ax HEW20_Nss1,(MCS0)_1TX

08/09/2019

2437MHz_TX

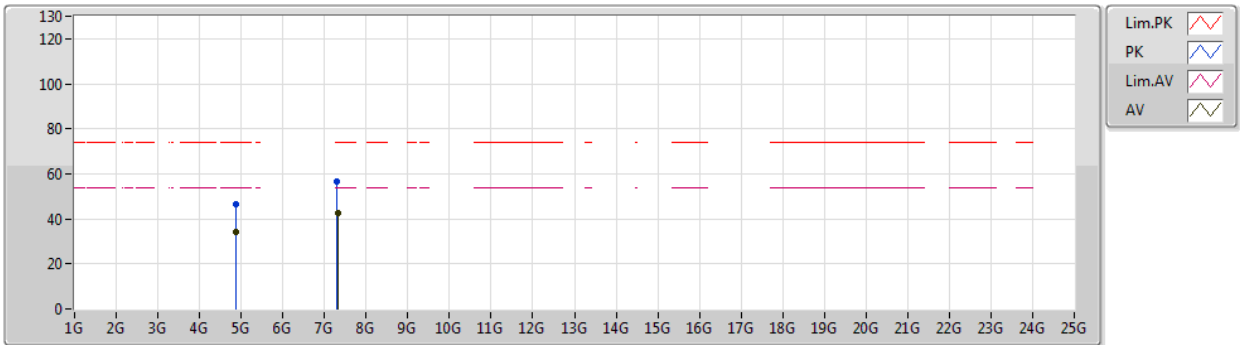


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87238G	33.70	54.00	-20.30	7.23	3	Vertical	196	1.20	-	26.47	31.17	5.83	29.77
AV	7.31052G	40.92	54.00	-13.08	13.07	3	Vertical	84	1.02	-	27.85	36.29	7.48	30.70
PK	4.87604G	45.76	74.00	-28.24	7.24	3	Vertical	196	1.20	-	38.52	31.18	5.83	29.77
PK	7.30218G	54.72	74.00	-19.28	13.10	3	Vertical	84	1.02	-	41.62	36.30	7.49	30.69

802.11ax HEW20_Nss1,(MCS0)_1TX

08/09/2019

2437MHz_TX

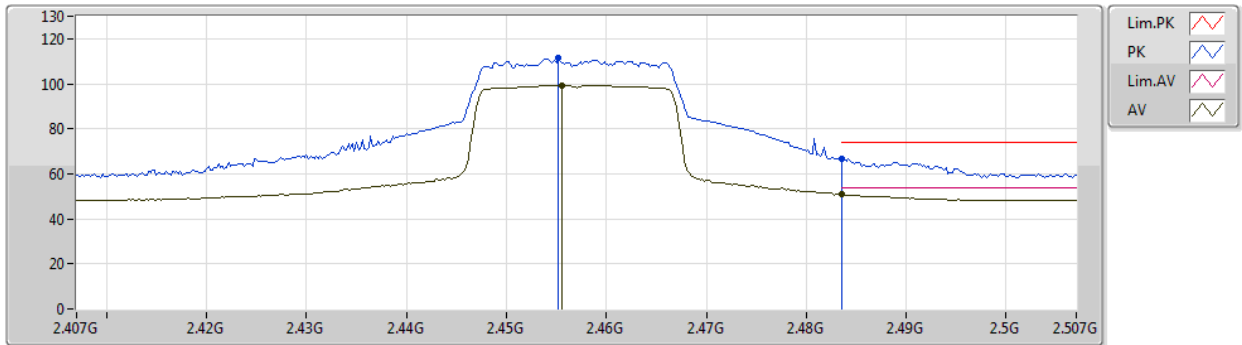


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87492G	34.43	54.00	-19.57	7.23	3	Horizontal	31	1.04	-	27.20	31.17	5.83	29.77
AV	7.3107G	42.76	54.00	-11.24	13.07	3	Horizontal	301	1.97	-	29.69	36.29	7.48	30.70
PK	4.87544G	46.70	74.00	-27.30	7.24	3	Horizontal	31	1.04	-	39.46	31.18	5.83	29.77
PK	7.30224G	56.45	74.00	-17.55	13.10	3	Horizontal	301	1.97	-	43.35	36.30	7.49	30.69

802.11ax HEW20_Nss1,(MCS0)_1TX

08/09/2019

2457MHz_TX

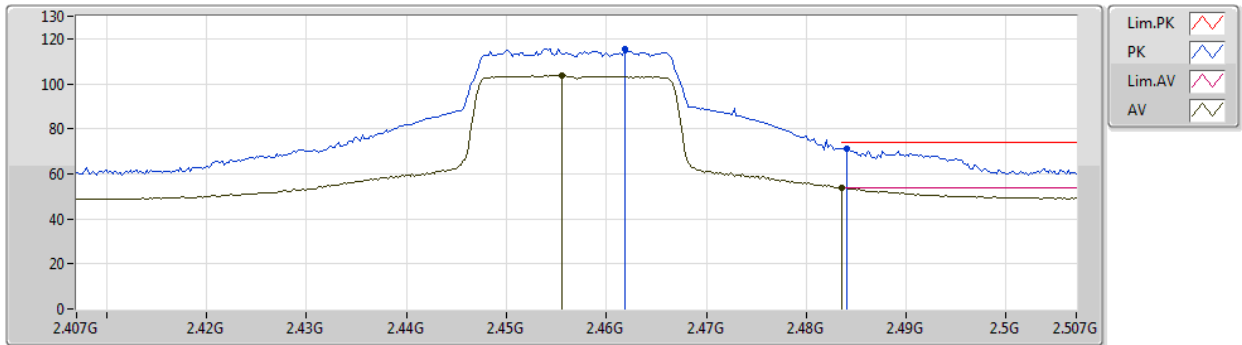


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4556G	99.44	Inf	-Inf	31.45	3	Vertical	345	1.22	-	67.99	27.39	4.06	-
AV	2.4835G	50.90	54.00	-3.10	31.41	3	Vertical	345	1.22	-	19.49	27.33	4.08	-
PK	2.4552G	111.72	Inf	-Inf	31.45	3	Vertical	345	1.22	-	80.27	27.39	4.06	-
PK	2.4835G	66.72	74.00	-7.28	31.41	3	Vertical	345	1.22	-	35.31	27.33	4.08	-

802.11ax HEW20_Nss1,(MCS0)_1TX

08/09/2019

2457MHz_TX

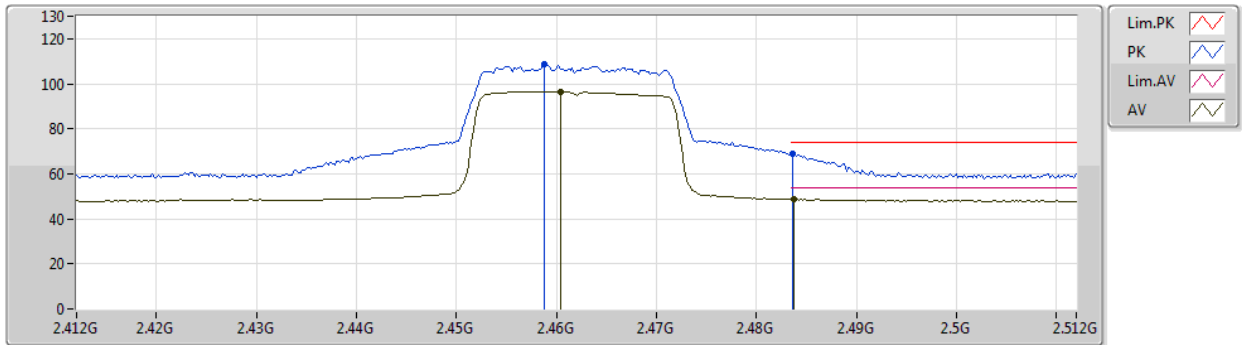


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4556G	103.63	Inf	-Inf	31.45	3	Horizontal	316	2.18	-	72.18	27.39	4.06	-
AV	2.4835G	53.88	54.00	-0.12	31.41	3	Horizontal	316	2.18	-	22.47	27.33	4.08	-
PK	2.4618G	115.64	Inf	-Inf	31.44	3	Horizontal	316	2.18	-	84.20	27.38	4.06	-
PK	2.484G	71.20	74.00	-2.80	31.41	3	Horizontal	316	2.18	-	39.79	27.33	4.08	-

802.11ax HEW20_Nss1,(MCS0)_1TX

08/09/2019

2462MHz_TX

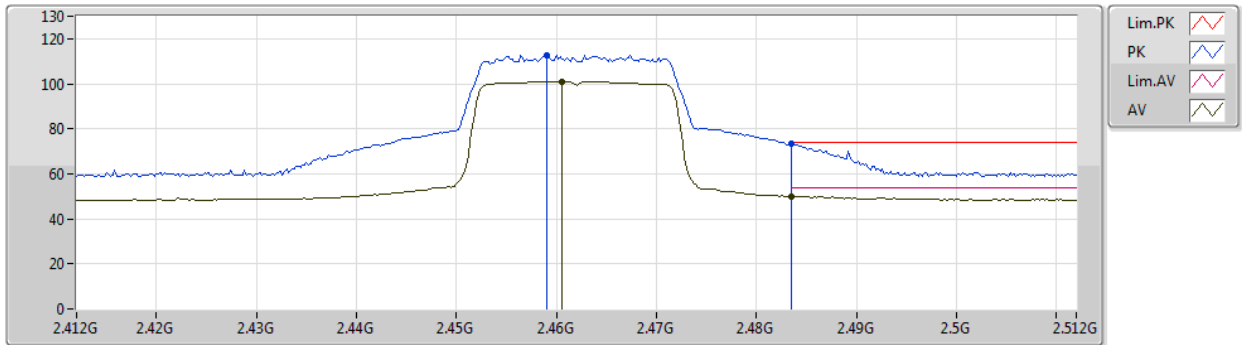


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4604G	96.60	Inf	-Inf	31.44	3	Vertical	345	1.23	-	65.16	27.38	4.06	-
AV	2.4838G	48.92	54.00	-5.08	31.41	3	Vertical	345	1.23	-	17.51	27.33	4.08	-
PK	2.4588G	108.45	Inf	-Inf	31.44	3	Vertical	345	1.23	-	77.01	27.38	4.06	-
PK	2.4836G	68.93	74.00	-5.07	31.41	3	Vertical	345	1.23	-	37.52	27.33	4.08	-

802.11ax HEW20_Nss1,(MCS0)_1TX

08/09/2019

2462MHz_TX

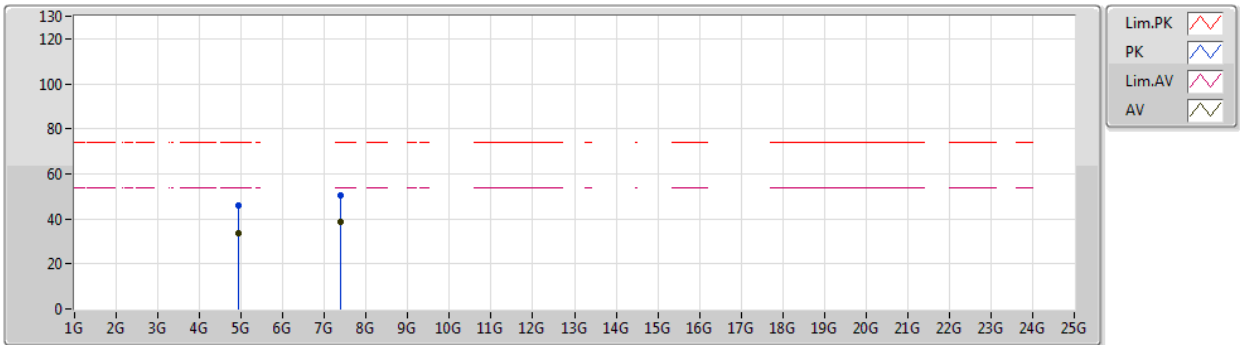


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4606G	100.93	Inf	-Inf	31.44	3	Horizontal	322	1.91	-	69.49	27.38	4.06	-
AV	2.4835G	50.08	54.00	-3.92	31.41	3	Horizontal	322	1.91	-	18.67	27.33	4.08	-
PK	2.459G	112.77	Inf	-Inf	31.44	3	Horizontal	322	1.91	-	81.33	27.38	4.06	-
PK	2.4835G	73.28	74.00	-0.72	31.41	3	Horizontal	322	1.91	-	41.87	27.33	4.08	-

802.11ax HEW20_Nss1,(MCS0)_1TX

08/09/2019

2462MHz_TX

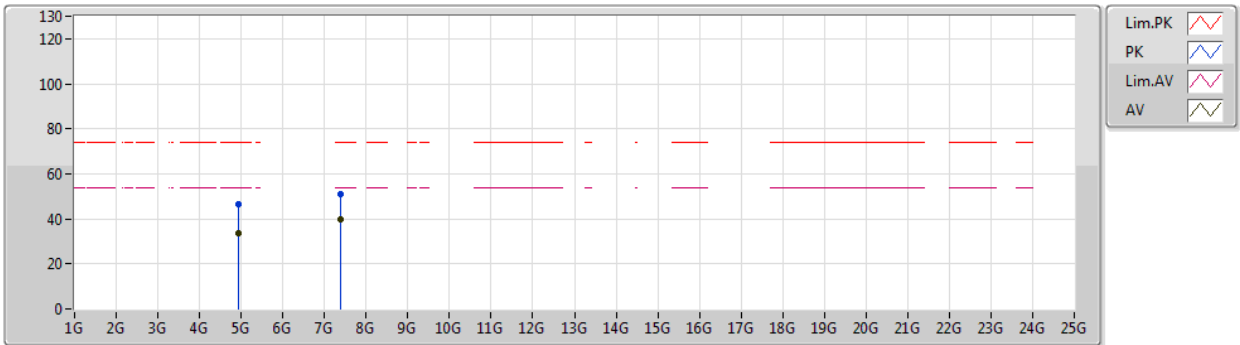


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92554G	33.72	54.00	-20.28	7.38	3	Vertical	238	2.23	-	26.34	31.28	5.87	29.77
AV	7.37142G	38.55	54.00	-15.45	12.85	3	Vertical	266	1.07	-	25.70	36.23	7.37	30.75
PK	4.92738G	45.89	74.00	-28.11	7.38	3	Vertical	238	2.23	-	38.51	31.28	5.87	29.77
PK	7.37748G	50.55	74.00	-23.45	12.83	3	Vertical	266	1.07	-	37.72	36.22	7.36	30.75

802.11ax HEW20_Nss1,(MCS0)_1TX

08/09/2019

2462MHz_TX

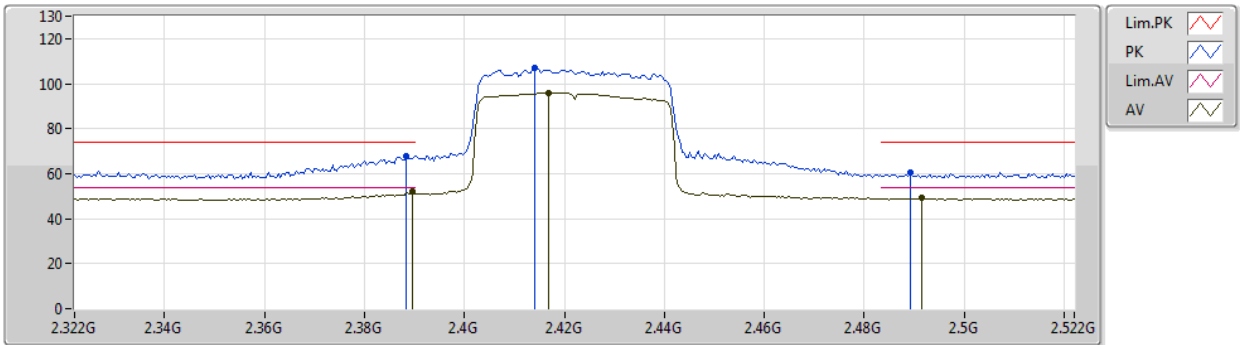


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92532G	33.63	54.00	-20.37	7.38	3	Horizontal	295	1.54	-	26.25	31.28	5.87	29.77
AV	7.37178G	39.54	54.00	-14.46	12.85	3	Horizontal	90	2.48	-	26.69	36.23	7.37	30.75
PK	4.93414G	46.44	74.00	-27.56	7.40	3	Horizontal	295	1.54	-	39.04	31.30	5.87	29.77
PK	7.38312G	51.15	74.00	-22.85	12.81	3	Horizontal	90	2.48	-	38.34	36.22	7.35	30.76

802.11ax HEW40_Nss1,(MCS0)_1TX

08/09/2019

2422MHz_TX

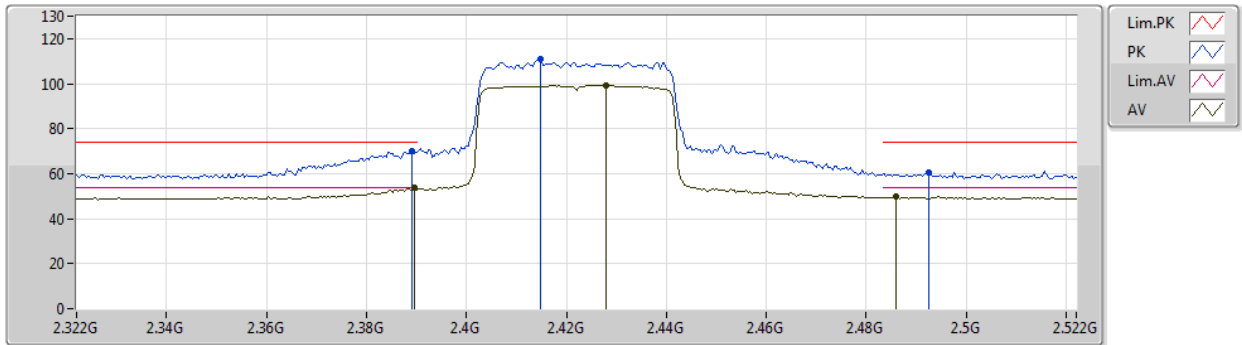


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3896G	51.97	54.00	-2.03	31.54	3	Vertical	346	1.02	-	20.43	27.54	4.00	-
AV	2.4168G	95.99	Inf	-Inf	31.49	3	Vertical	346	1.02	-	64.50	27.47	4.02	-
AV	2.4916G	49.17	54.00	-4.83	31.41	3	Vertical	346	1.02	-	17.76	27.32	4.09	-
PK	2.3884G	67.94	74.00	-6.06	31.55	3	Vertical	346	1.02	-	36.39	27.55	4.00	-
PK	2.414G	107.29	Inf	-Inf	31.49	3	Vertical	346	1.02	-	75.80	27.47	4.02	-
PK	2.4892G	60.55	74.00	-13.45	31.41	3	Vertical	346	1.02	-	29.14	27.32	4.09	-

802.11ax HEW40_Nss1,(MCS0)_1TX

08/09/2019

2422MHz_TX

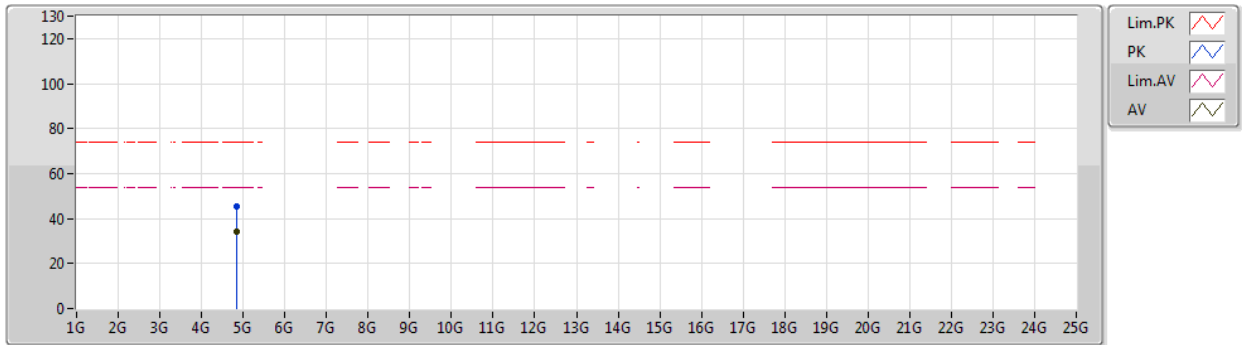


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3896G	53.60	54.00	-0.40	31.54	3	Horizontal	321	1.75	-	22.06	27.54	4.00	-
AV	2.428G	99.38	Inf	-Inf	31.47	3	Horizontal	321	1.75	-	67.91	27.44	4.03	-
AV	2.486G	49.64	54.00	-4.36	31.42	3	Horizontal	321	1.75	-	18.22	27.33	4.09	-
PK	2.3892G	70.29	74.00	-3.71	31.54	3	Horizontal	321	1.75	-	38.75	27.54	4.00	-
PK	2.4148G	110.69	Inf	-Inf	31.49	3	Horizontal	321	1.75	-	79.20	27.47	4.02	-
PK	2.4924G	60.74	74.00	-13.26	31.41	3	Horizontal	321	1.75	-	29.33	27.32	4.09	-

802.11ax HEW40_Nss1,(MCS0)_1TX

08/09/2019

2422MHz_TX

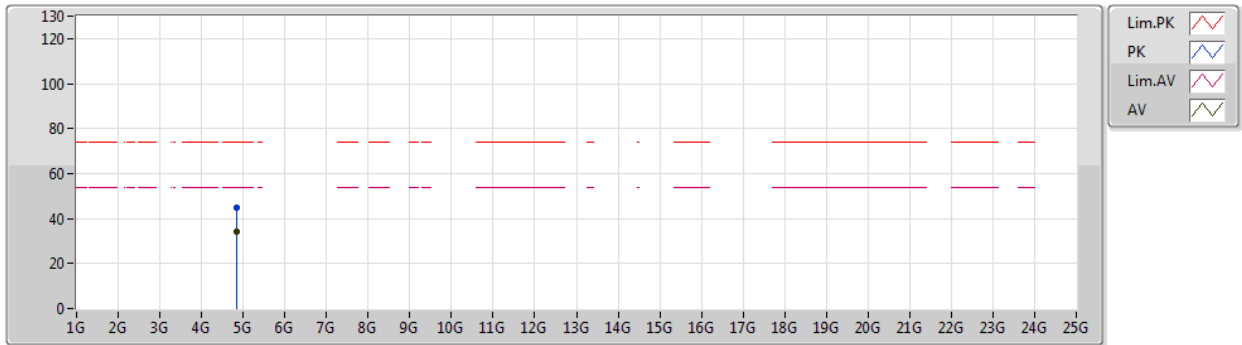


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.84724G	34.11	54.00	-19.89	7.18	3	Vertical	210	1.47	-	26.93	31.15	5.81	29.78
PK	4.83914G	45.55	74.00	-28.45	7.16	3	Vertical	210	1.47	-	38.39	31.14	5.80	29.78

802.11ax HEW40_Nss1,(MCS0)_1TX

08/09/2019

2422MHz_TX

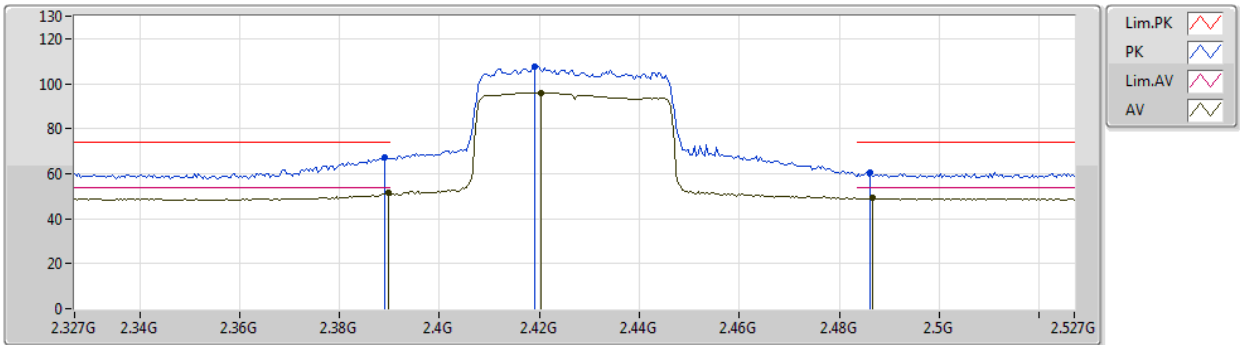


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.84526G	34.22	54.00	-19.78	7.18	3	Horizontal	231	2.29	-	27.04	31.15	5.81	29.78
PK	4.8428G	44.74	74.00	-29.26	7.17	3	Horizontal	231	2.29	-	37.57	31.14	5.81	29.78

802.11ax HEW40_Nss1,(MCS0)_1TX

08/09/2019

2427MHz_TX

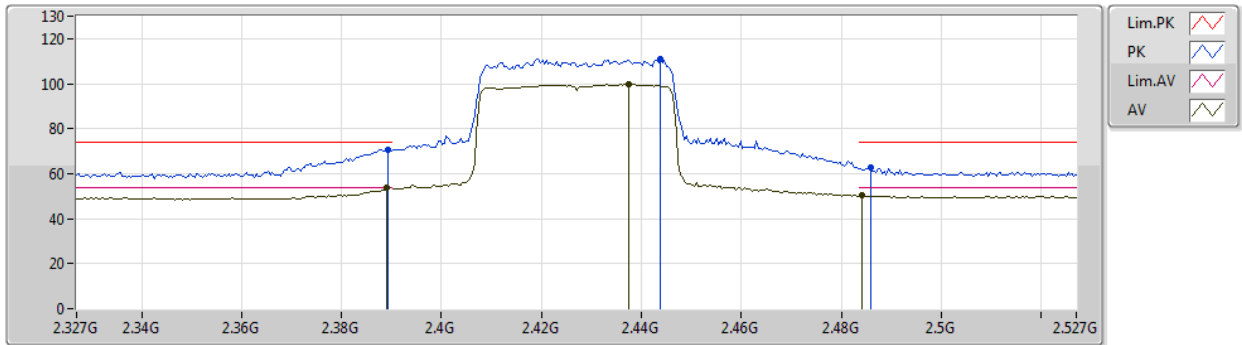


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	51.29	54.00	-2.71	31.54	3	Vertical	346	1.03	-	19.75	27.54	4.00	-
AV	2.4202G	96.00	Inf	-Inf	31.48	3	Vertical	346	1.03	-	64.52	27.46	4.02	-
AV	2.4866G	49.17	54.00	-4.83	31.42	3	Vertical	346	1.03	-	17.75	27.33	4.09	-
PK	2.389G	67.09	74.00	-6.91	31.54	3	Vertical	346	1.03	-	35.55	27.54	4.00	-
PK	2.419G	107.78	Inf	-Inf	31.48	3	Vertical	346	1.03	-	76.30	27.46	4.02	-
PK	2.4862G	60.75	74.00	-13.25	31.42	3	Vertical	346	1.03	-	29.33	27.33	4.09	-

802.11ax HEW40_Nss1,(MCS0)_1TX

08/09/2019

2427MHz_TX

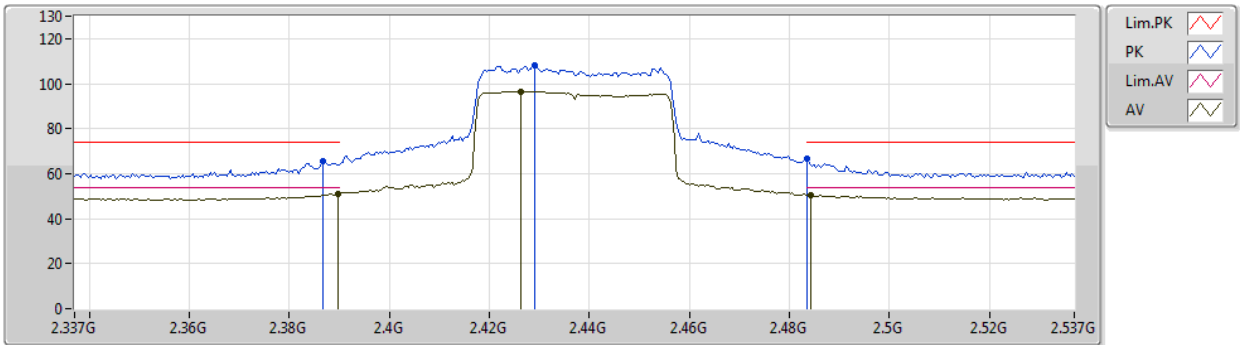


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.389G	53.86	54.00	-0.14	31.54	3	Horizontal	322	2.23	-	22.32	27.54	4.00	-
AV	2.4374G	99.56	Inf	-Inf	31.47	3	Horizontal	322	2.23	-	68.09	27.43	4.04	-
AV	2.4842G	50.30	54.00	-3.70	31.42	3	Horizontal	322	2.23	-	18.88	27.33	4.09	-
PK	2.3894G	70.73	74.00	-3.27	31.54	3	Horizontal	322	2.23	-	39.19	27.54	4.00	-
PK	2.4438G	111.14	Inf	-Inf	31.46	3	Horizontal	322	2.23	-	79.68	27.41	4.05	-
PK	2.4858G	62.72	74.00	-11.28	31.42	3	Horizontal	322	2.23	-	31.30	27.33	4.09	-

802.11ax HEW40_Nss1,(MCS0)_1TX

08/09/2019

2437MHz_TX

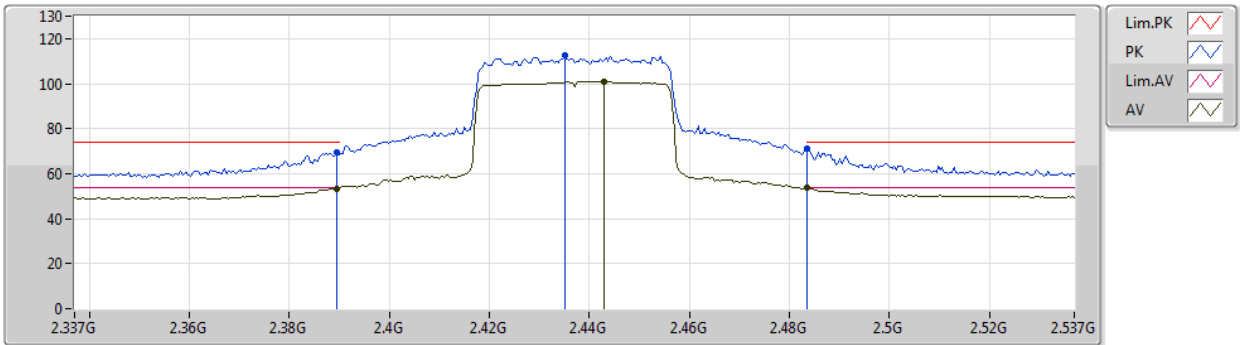


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	50.92	54.00	-3.08	31.54	3	Vertical	345	1.24	-	19.38	27.54	4.00	-
AV	2.4262G	96.56	Inf	-Inf	31.48	3	Vertical	345	1.24	-	65.08	27.45	4.03	-
AV	2.4842G	50.51	54.00	-3.49	31.42	3	Vertical	345	1.24	-	19.09	27.33	4.09	-
PK	2.3866G	65.37	74.00	-8.63	31.54	3	Vertical	345	1.24	-	33.83	27.55	3.99	-
PK	2.429G	108.14	Inf	-Inf	31.47	3	Vertical	345	1.24	-	76.67	27.44	4.03	-
PK	2.4835G	66.69	74.00	-7.31	31.41	3	Vertical	345	1.24	-	35.28	27.33	4.08	-

802.11ax HEW40_Nss1,(MCS0)_1TX

08/09/2019

2437MHz_TX

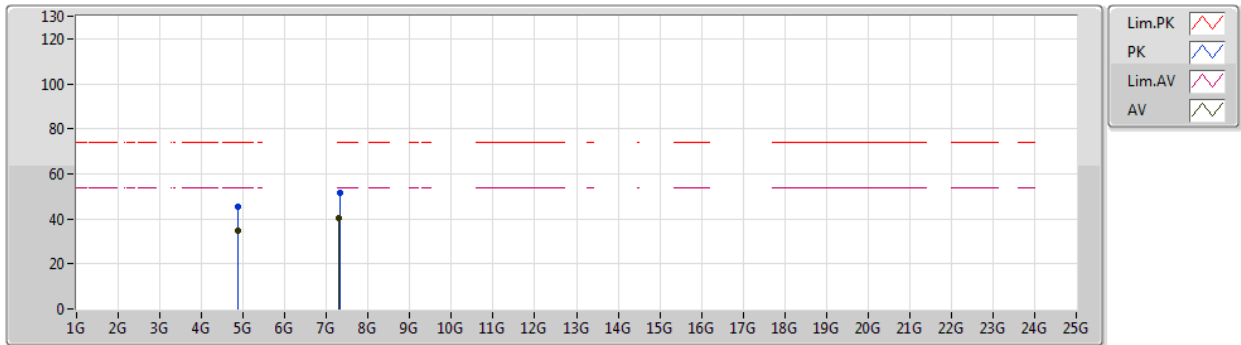


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	53.33	54.00	-0.67	31.54	3	Horizontal	321	2.25	-	21.79	27.54	4.00	-
AV	2.443G	100.99	Inf	-Inf	31.46	3	Horizontal	321	2.25	-	69.53	27.41	4.05	-
AV	2.4835G	53.60	54.00	-0.40	31.41	3	Horizontal	321	2.25	-	22.19	27.33	4.08	-
PK	2.3894G	69.40	74.00	-4.60	31.54	3	Horizontal	321	2.25	-	37.86	27.54	4.00	-
PK	2.435G	112.52	Inf	-Inf	31.47	3	Horizontal	321	2.25	-	81.05	27.43	4.04	-
PK	2.4835G	71.06	74.00	-2.94	31.41	3	Horizontal	321	2.25	-	39.65	27.33	4.08	-

802.11ax HEW40_Nss1,(MCS0)_1TX

08/09/2019

2437MHz_TX

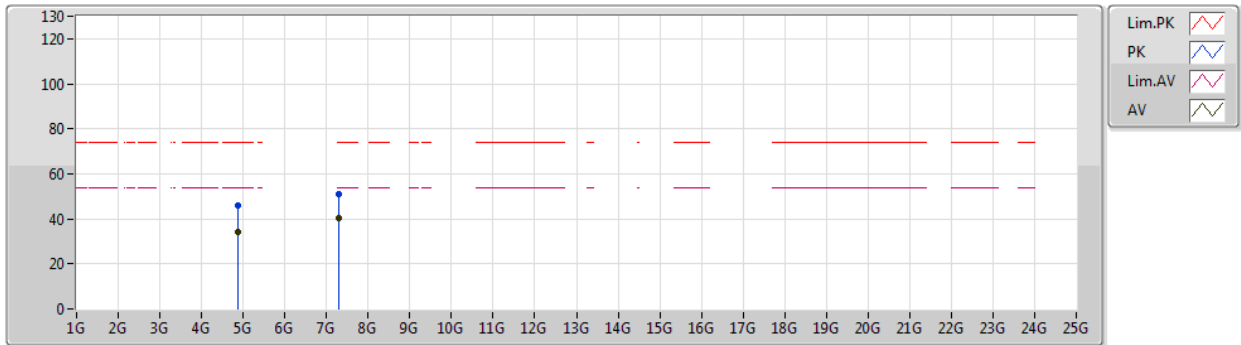


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.88624G	34.50	54.00	-19.50	7.26	3	Vertical	63	1.10	-	27.24	31.19	5.84	29.77
AV	7.30908G	40.16	54.00	-13.84	13.07	3	Vertical	321	1.58	-	27.09	36.29	7.48	30.70
PK	4.88702G	45.20	74.00	-28.80	7.26	3	Vertical	63	1.10	-	37.94	31.19	5.84	29.77
PK	7.31036G	51.38	74.00	-22.62	13.07	3	Vertical	321	1.58	-	38.31	36.29	7.48	30.70

802.11ax HEW40_Nss1,(MCS0)_1TX

08/09/2019

2437MHz_TX

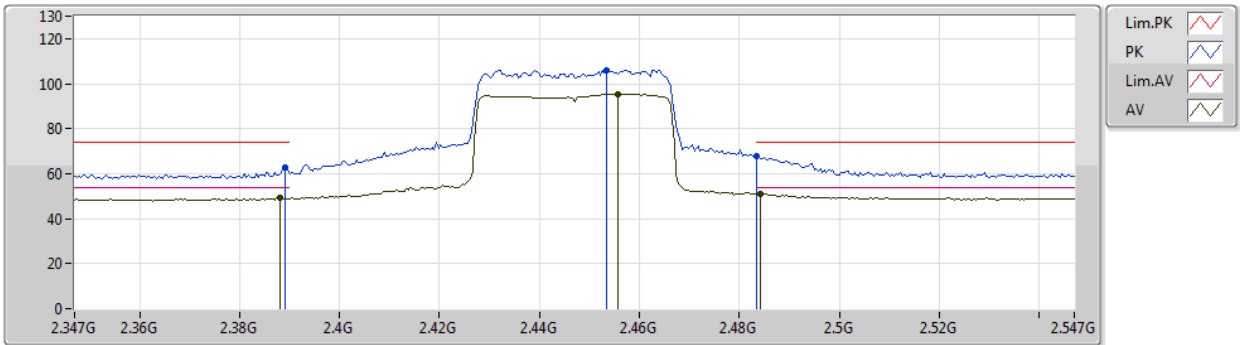


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.88744G	34.27	54.00	-19.73	7.26	3	Horizontal	351	2.28	-	27.01	31.19	5.84	29.77
AV	7.30504G	40.07	54.00	-13.93	13.09	3	Horizontal	209	1.85	-	26.98	36.29	7.49	30.69
PK	4.86326G	45.69	74.00	-28.31	7.21	3	Horizontal	351	2.28	-	38.48	31.16	5.82	29.77
PK	7.302G	51.25	74.00	-22.75	13.10	3	Horizontal	209	1.85	-	38.15	36.30	7.49	30.69

802.11ax HEW40_Nss1,(MCS0)_1TX

08/09/2019

2447MHz_TX

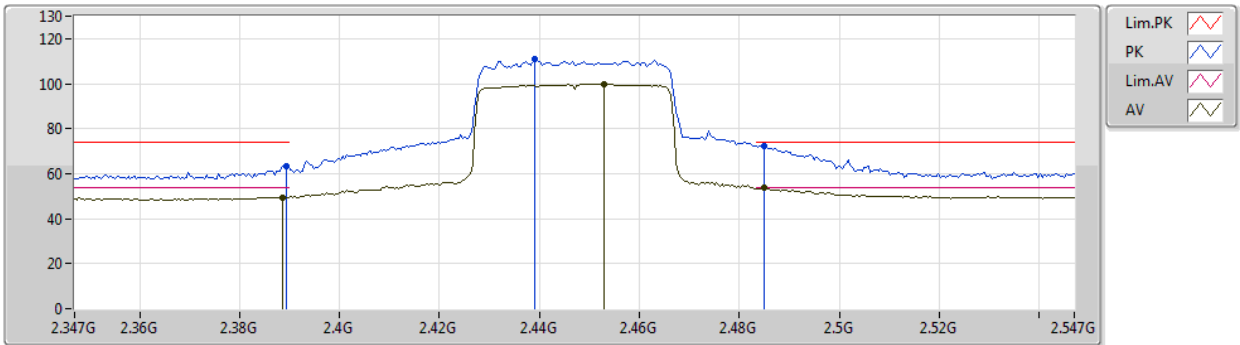


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3882G	49.06	54.00	-4.94	31.54	3	Vertical	345	1.23	-	17.52	27.55	3.99	-
AV	2.4558G	95.34	Inf	-Inf	31.45	3	Vertical	345	1.23	-	63.89	27.39	4.06	-
AV	2.4842G	50.72	54.00	-3.28	31.42	3	Vertical	345	1.23	-	19.30	27.33	4.09	-
PK	2.389G	62.49	74.00	-11.51	31.54	3	Vertical	345	1.23	-	30.95	27.54	4.00	-
PK	2.4534G	106.13	Inf	-Inf	31.45	3	Vertical	345	1.23	-	74.68	27.39	4.06	-
PK	2.4835G	67.66	74.00	-6.34	31.41	3	Vertical	345	1.23	-	36.25	27.33	4.08	-

802.11ax HEW40_Nss1,(MCS0)_1TX

08/09/2019

2447MHz_TX

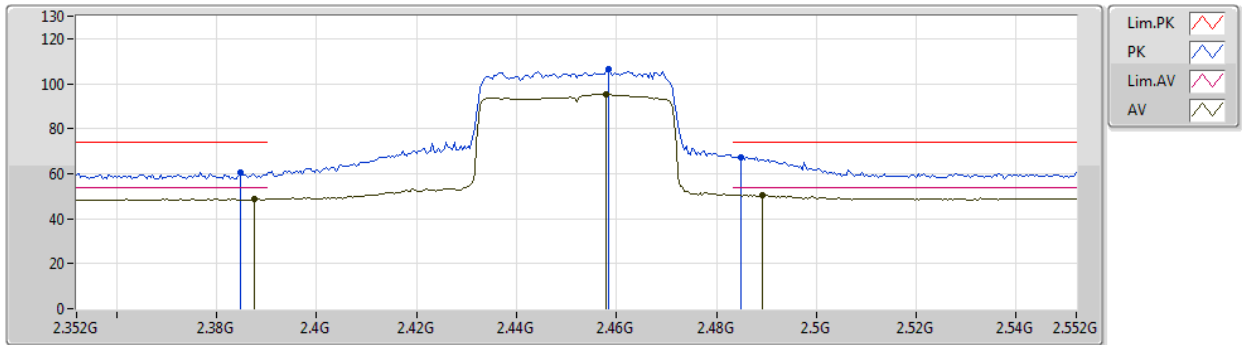


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3886G	49.52	54.00	-4.48	31.55	3	Horizontal	318	2.18	-	17.97	27.55	4.00	-
AV	2.453G	99.91	Inf	-Inf	31.45	3	Horizontal	318	2.18	-	68.46	27.39	4.06	-
AV	2.485G	53.75	54.00	-0.25	31.42	3	Horizontal	318	2.18	-	22.33	27.33	4.09	-
PK	2.3894G	63.51	74.00	-10.49	31.54	3	Horizontal	318	2.18	-	31.97	27.54	4.00	-
PK	2.439G	110.71	Inf	-Inf	31.46	3	Horizontal	318	2.18	-	79.25	27.42	4.04	-
PK	2.485G	72.56	74.00	-1.44	31.42	3	Horizontal	318	2.18	-	41.14	27.33	4.09	-

802.11ax HEW40_Nss1,(MCS0)_1TX

08/09/2019

2452MHz_TX

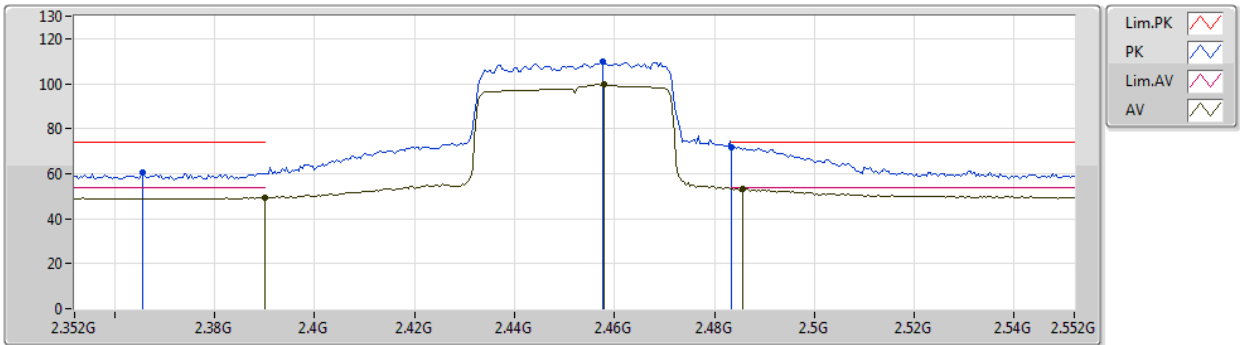


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3876G	48.82	54.00	-5.18	31.54	3	Vertical	345	1.23	-	17.28	27.55	3.99	-
AV	2.458G	95.33	Inf	-Inf	31.44	3	Vertical	345	1.23	-	63.89	27.38	4.06	-
AV	2.4892G	50.51	54.00	-3.49	31.41	3	Vertical	345	1.23	-	19.10	27.32	4.09	-
PK	2.3848G	60.25	74.00	-13.75	31.55	3	Vertical	345	1.23	-	28.70	27.56	3.99	-
PK	2.4584G	106.31	Inf	-Inf	31.44	3	Vertical	345	1.23	-	74.87	27.38	4.06	-
PK	2.4848G	67.52	74.00	-6.48	31.42	3	Vertical	345	1.23	-	36.10	27.33	4.09	-

802.11ax HEW40_Nss1,(MCS0)_1TX

08/09/2019

2452MHz_TX

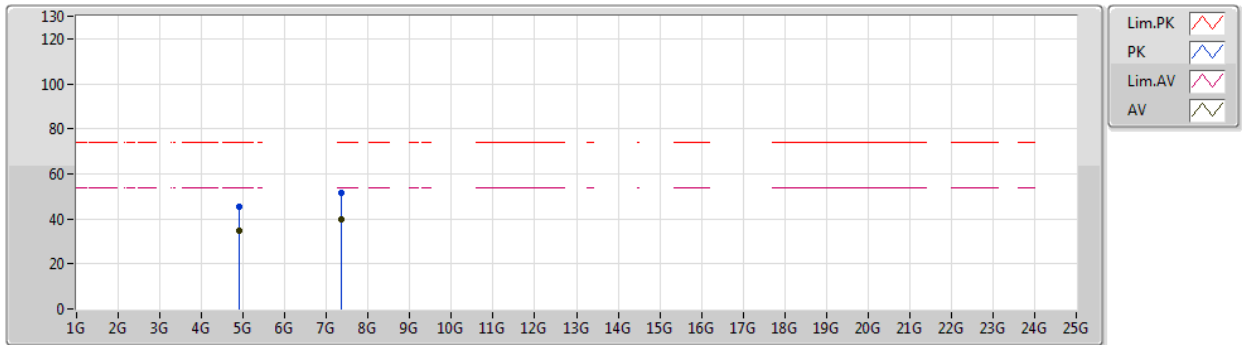


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	49.53	54.00	-4.47	31.54	3	Horizontal	321	2.64	-	17.99	27.54	4.00	-
AV	2.458G	99.64	Inf	-Inf	31.44	3	Horizontal	321	2.64	-	68.20	27.38	4.06	-
AV	2.4856G	53.46	54.00	-0.54	31.42	3	Horizontal	321	2.64	-	22.04	27.33	4.09	-
PK	2.3656G	60.79	74.00	-13.21	31.61	3	Horizontal	321	2.64	-	29.18	27.64	3.97	-
PK	2.4576G	109.75	Inf	-Inf	31.44	3	Horizontal	321	2.64	-	78.31	27.38	4.06	-
PK	2.4835G	71.98	74.00	-2.02	31.41	3	Horizontal	321	2.64	-	40.57	27.33	4.08	-

802.11ax HEW40_Nss1,(MCS0)_1TX

08/09/2019

2452MHz_TX

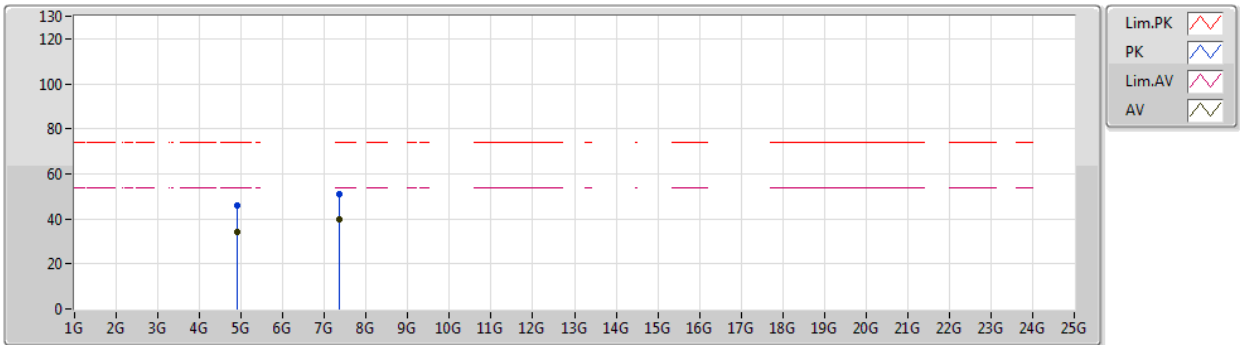


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.90892G	34.49	54.00	-19.51	7.31	3	Vertical	352	1.38	-	27.18	31.23	5.85	29.77
AV	7.35648G	39.96	54.00	-14.04	12.89	3	Vertical	184	1.10	-	27.07	36.24	7.39	30.74
PK	4.91408G	45.30	74.00	-28.70	7.33	3	Vertical	352	1.38	-	37.97	31.24	5.86	29.77
PK	7.35626G	51.55	74.00	-22.45	12.89	3	Vertical	184	1.10	-	38.66	36.24	7.39	30.74

802.11ax HEW40_Nss1,(MCS0)_1TX

08/09/2019

2452MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.90742G	34.34	54.00	-19.66	7.30	3	Horizontal	154	2.06	-	27.04	31.22	5.85	29.77
AV	7.35028G	39.95	54.00	-14.05	12.93	3	Horizontal	183	1.51	-	27.02	36.25	7.41	30.73
PK	4.903404G	46.01	74.00	-27.99	7.29	3	Horizontal	154	2.06	-	38.72	31.21	5.85	29.77
PK	7.35656G	51.18	74.00	-22.82	12.89	3	Horizontal	183	1.51	-	38.29	36.24	7.39	30.74



RSE TX below 1GHz Result_
Non-Beamforming_Sample 1_Radio1_2T2S

Appendix F.3

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	PK	30M	39.41	40.00	-0.59	3	Vertical	0	3.00	-



RSE TX below 1GHz Result Non-Beamforming_Sample 1_Radio1_2T2S

Appendix F.3

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz_PoE	Pass	PK	98.88M	29.36	43.50	-14.14	3	Vertical	0	1.00	-
2437MHz_PoE	Pass	PK	249.3M	22.95	46.00	-23.05	3	Vertical	0	1.00	-
2437MHz_PoE	Pass	PK	384.26M	31.86	46.00	-14.14	3	Vertical	0	1.00	-
2437MHz_PoE	Pass	PK	588.1M	39.79	46.00	-6.21	3	Vertical	0	1.00	-
2437MHz_PoE	Pass	QP	30M	35.55	40.00	-4.45	3	Vertical	110	1.83	-
2437MHz_PoE	Pass	QP	499.54M	40.48	46.00	-5.52	3	Vertical	175	1.27	-
2437MHz_PoE	Pass	PK	224M	29.08	46.00	-16.92	3	Vertical	360	1.00	-
2437MHz_PoE	Pass	PK	249.3M	29.71	46.00	-16.29	3	Vertical	360	1.00	-
2437MHz_PoE	Pass	PK	375.83M	36.79	46.00	-9.21	3	Vertical	360	1.00	-
2437MHz_PoE	Pass	PK	537.49M	37.16	46.00	-8.84	3	Vertical	360	1.00	-
2437MHz_PoE	Pass	QP	32.81M	35.86	40.00	-4.14	3	Vertical	356	1.23	-
2437MHz_PoE	Pass	QP	697.75M	39.86	46.00	-6.14	3	Vertical	298	1.01	-
2437MHz_PoE	Pass	PK	30M	39.41	40.00	-0.59	3	Vertical	0	3.00	-
2437MHz_PoE	Pass	PK	98.88M	29.36	43.50	-14.14	3	Vertical	0	3.00	-
2437MHz_PoE	Pass	PK	249.3M	22.95	46.00	-23.05	3	Vertical	0	3.00	-
2437MHz_PoE	Pass	PK	384.26M	31.86	46.00	-14.14	3	Vertical	0	3.00	-
2437MHz_PoE	Pass	PK	499.54M	44.54	46.00	-1.46	3	Vertical	0	3.00	-
2437MHz_PoE	Pass	PK	588.1M	39.79	46.00	-6.21	3	Vertical	0	3.00	-
2437MHz_PoE	Pass	QP	30M	35.55	40.00	-4.45	3	Vertical	110	1.83	-
2437MHz_PoE	Pass	QP	499.54M	40.48	46.00	-5.52	3	Vertical	175	1.27	-
2437MHz_PoE	Pass	PK	32.81M	39.08	40.00	-0.92	3	Vertical	360	1.00	-
2437MHz_PoE	Pass	PK	224M	29.08	46.00	-16.92	3	Vertical	360	1.00	-
2437MHz_PoE	Pass	PK	249.3M	29.71	46.00	-16.29	3	Vertical	360	1.00	-
2437MHz_PoE	Pass	PK	375.83M	36.79	46.00	-9.21	3	Vertical	360	1.00	-
2437MHz_PoE	Pass	PK	537.49M	37.16	46.00	-8.84	3	Vertical	360	1.00	-
2437MHz_PoE	Pass	PK	697.75M	45.10	46.00	-0.90	3	Vertical	360	1.00	-
2437MHz_PoE	Pass	QP	32.81M	35.86	40.00	-4.14	3	Vertical	356	1.23	-
2437MHz_PoE	Pass	QP	697.75M	39.86	46.00	-6.14	3	Vertical	298	1.01	-



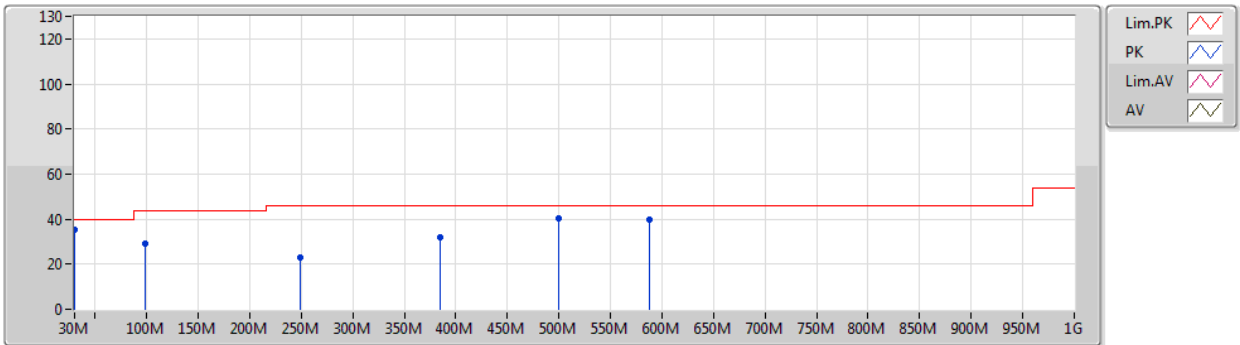
RSE TX below 1GHz Result Non-Beamforming_Sample 1_Radio1_2T2S

Appendix F.3

802.11ax HEW40_Nss2,(MCS0)_2TX

04/10/2019

2437MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	98.88M	29.36	43.50	-14.14	-14.90	3	Vertical	0	1.00	-	44.26	15.66	1.55	32.11
PK	249.3M	22.95	46.00	-23.05	-12.16	3	Vertical	0	1.00	-	35.11	17.70	2.15	32.01
PK	384.26M	31.86	46.00	-14.14	-8.84	3	Vertical	0	1.00	-	40.70	20.26	2.71	31.81
PK	588.1M	39.79	46.00	-6.21	-4.43	3	Vertical	0	1.00	-	44.22	23.75	3.38	31.56
QP	30M	35.55	40.00	-4.45	-7.70	3	Vertical	110	1.83	-	43.25	23.65	0.76	32.11
QP	499.54M	40.48	46.00	-5.52	-5.80	3	Vertical	175	1.27	-	46.28	22.58	3.24	31.62



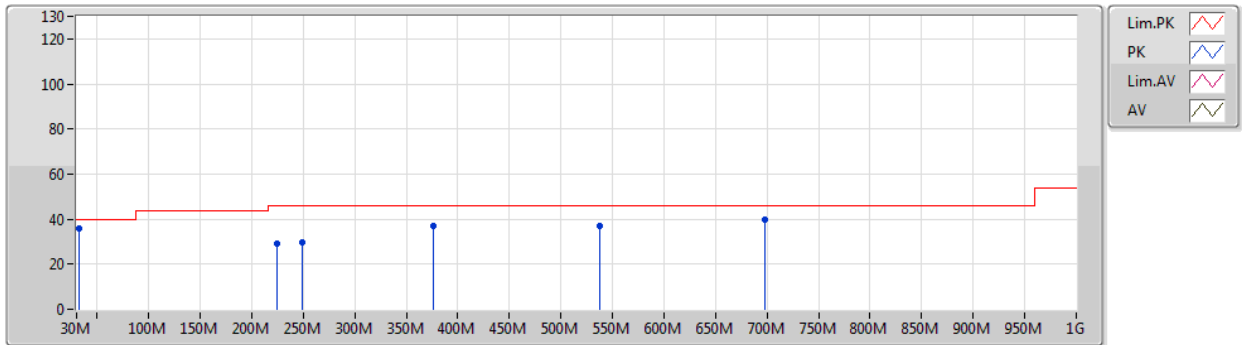
RSE TX below 1GHz Result
Non-Beamforming_Sample 1_Radio1_2T2S

Appendix F.3

802.11ax HEW40_Nss2,(MCS0)_2TX

04/10/2019

2437MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	224M	29.08	46.00	-16.92	-15.26	3	Vertical	360	1.00	-	44.34	14.72	2.06	32.04
PK	249.3M	29.71	46.00	-16.29	-12.16	3	Vertical	360	1.00	-	41.87	17.70	2.15	32.01
PK	375.83M	36.79	46.00	-9.21	-9.16	3	Vertical	360	1.00	-	45.95	20.00	2.67	31.83
PK	537.49M	37.16	46.00	-8.84	-4.89	3	Vertical	360	1.00	-	42.05	23.51	3.27	31.67
QP	32.81M	35.86	40.00	-4.14	-9.12	3	Vertical	356	1.23	-	44.98	22.06	0.91	32.09
QP	697.75M	39.86	46.00	-6.14	-3.53	3	Vertical	298	1.01	-	43.39	24.03	3.85	31.41



**RSE TX above 1GHz_
Non-Beamforming_Sample 1_Radio1_2T2S**

Appendix F.4

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	7.30968G	53.79	54.00	-0.21	3	Horizontal	71	1.45	-
802.11g_Nss1,(6Mbps)_2TX	Pass	AV	2.3898G	53.65	54.00	-0.35	3	Horizontal	30	1.08	-
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	AV	2.4835G	53.81	54.00	-0.19	3	Horizontal	26	1.46	-
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	AV	2.3844G	53.78	54.00	-0.22	3	Horizontal	27	1.77	-

Remark :

Page No. : F1 of F71

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

970235



RSE TX above 1GHz
Non-Beamforming Sample 1 Radio1_2T2S

Appendix F.4

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	2.3874G	47.43	54.00	-6.57	3	Vertical	354	1.28	-
2412MHz	Pass	AV	2.4112G	109.31	Inf	-Inf	3	Vertical	354	1.28	-
2412MHz	Pass	PK	2.3694G	59.70	74.00	-14.30	3	Vertical	354	1.28	-
2412MHz	Pass	PK	2.413G	113.15	Inf	-Inf	3	Vertical	354	1.28	-
2412MHz	Pass	AV	2.388G	52.45	54.00	-1.55	3	Horizontal	24	1.82	-
2412MHz	Pass	AV	2.4128G	118.32	Inf	-Inf	3	Horizontal	24	1.82	-
2412MHz	Pass	PK	2.3874G	63.32	74.00	-10.68	3	Horizontal	24	1.82	-
2412MHz	Pass	PK	2.413G	122.24	Inf	-Inf	3	Horizontal	24	1.82	-
2412MHz	Pass	AV	4.824G	43.16	54.00	-10.84	3	Vertical	22	1.13	-
2412MHz	Pass	PK	4.82404G	49.98	74.00	-24.02	3	Vertical	22	1.13	-
2412MHz	Pass	AV	4.82396G	44.75	54.00	-9.25	3	Horizontal	0	1.78	-
2412MHz	Pass	PK	4.82396G	50.87	74.00	-23.13	3	Horizontal	0	1.78	-
2417MHz	Pass	AV	2.39G	48.87	54.00	-5.13	3	Vertical	341	1.77	-
2417MHz	Pass	AV	2.4162G	112.45	Inf	-Inf	3	Vertical	341	1.77	-
2417MHz	Pass	PK	2.3858G	59.18	74.00	-14.82	3	Vertical	341	1.77	-
2417MHz	Pass	PK	2.416G	116.28	Inf	-Inf	3	Vertical	341	1.77	-
2417MHz	Pass	AV	2.39G	52.55	54.00	-1.45	3	Horizontal	321	1.89	-
2417MHz	Pass	AV	2.4162G	118.17	Inf	-Inf	3	Horizontal	321	1.89	-
2417MHz	Pass	PK	2.39G	63.79	74.00	-10.21	3	Horizontal	321	1.89	-
2417MHz	Pass	PK	2.416G	121.91	Inf	-Inf	3	Horizontal	321	1.89	-
2437MHz	Pass	AV	2.3558G	45.43	54.00	-8.57	3	Vertical	360	1.73	-
2437MHz	Pass	AV	2.4362G	109.87	Inf	-Inf	3	Vertical	360	1.73	-
2437MHz	Pass	AV	2.4862G	45.45	54.00	-8.55	3	Vertical	360	1.73	-
2437MHz	Pass	PK	2.3602G	57.78	74.00	-16.22	3	Vertical	360	1.73	-
2437MHz	Pass	PK	2.4362G	113.64	Inf	-Inf	3	Vertical	360	1.73	-
2437MHz	Pass	PK	2.4838G	57.27	74.00	-16.73	3	Vertical	360	1.73	-
2437MHz	Pass	AV	2.3374G	50.48	54.00	-3.52	3	Horizontal	25	1.92	-
2437MHz	Pass	AV	2.4362G	118.58	Inf	-Inf	3	Horizontal	25	1.92	-
2437MHz	Pass	AV	2.4835G	49.68	54.00	-4.32	3	Horizontal	25	1.92	-
2437MHz	Pass	PK	2.3386G	61.10	74.00	-12.90	3	Horizontal	25	1.92	-
2437MHz	Pass	PK	2.4362G	122.32	Inf	-Inf	3	Horizontal	25	1.92	-
2437MHz	Pass	PK	2.4898G	61.95	74.00	-12.05	3	Horizontal	25	1.92	-
2437MHz	Pass	AV	4.874G	41.48	54.00	-12.52	3	Vertical	314	1.38	-
2437MHz	Pass	AV	7.30968G	50.05	54.00	-3.95	3	Vertical	86	1.58	-
2437MHz	Pass	PK	4.874G	48.57	74.00	-25.43	3	Vertical	314	1.38	-
2437MHz	Pass	PK	7.30998G	57.35	74.00	-16.65	3	Vertical	86	1.58	-
2437MHz	Pass	AV	4.87396G	43.86	54.00	-10.14	3	Horizontal	0	1.84	-
2437MHz	Pass	AV	7.30968G	53.79	54.00	-0.21	3	Horizontal	71	1.45	-
2437MHz	Pass	PK	4.87396G	49.77	74.00	-24.23	3	Horizontal	0	1.84	-
2437MHz	Pass	PK	7.31004G	60.22	74.00	-13.78	3	Horizontal	71	1.45	-
2457MHz	Pass	AV	2.4562G	110.77	Inf	-Inf	3	Vertical	0	2.16	-
2457MHz	Pass	AV	2.4835G	47.81	54.00	-6.19	3	Vertical	0	2.16	-
2457MHz	Pass	PK	2.456G	114.59	Inf	-Inf	3	Vertical	0	2.16	-
2457MHz	Pass	PK	2.4836G	58.44	74.00	-15.56	3	Vertical	0	2.16	-
2457MHz	Pass	AV	2.4562G	118.55	Inf	-Inf	3	Horizontal	29	2.22	-
2457MHz	Pass	AV	2.4836G	52.37	54.00	-1.63	3	Horizontal	29	2.22	-
2457MHz	Pass	PK	2.456G	122.25	Inf	-Inf	3	Horizontal	29	2.22	-

Remark :

Page No. : F2 of F71

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

970235



RSE TX above 1GHz
Non-Beamforming Sample 1 Radio1 2T2S

Appendix F.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2457MHz	Pass	PK	2.4835G	64.53	74.00	-9.47	3	Horizontal	29	2.22	-
2462MHz	Pass	AV	2.4612G	111.98	Inf	-Inf	3	Vertical	317	1.16	-
2462MHz	Pass	AV	2.4862G	50.20	54.00	-3.80	3	Vertical	317	1.16	-
2462MHz	Pass	PK	2.463G	115.94	Inf	-Inf	3	Vertical	317	1.16	-
2462MHz	Pass	PK	2.4868G	60.70	74.00	-13.30	3	Vertical	317	1.16	-
2462MHz	Pass	AV	2.4628G	117.10	Inf	-Inf	3	Horizontal	325	1.79	-
2462MHz	Pass	AV	2.4862G	53.51	54.00	-0.49	3	Horizontal	325	1.79	-
2462MHz	Pass	PK	2.463G	121.03	Inf	-Inf	3	Horizontal	325	1.79	-
2462MHz	Pass	PK	2.485G	63.09	74.00	-10.91	3	Horizontal	325	1.79	-
2462MHz	Pass	AV	4.92394G	45.69	54.00	-8.31	3	Vertical	12	1.83	-
2462MHz	Pass	AV	7.38462G	50.85	54.00	-3.15	3	Vertical	84	1.60	-
2462MHz	Pass	PK	4.92406G	51.02	74.00	-22.98	3	Vertical	12	1.83	-
2462MHz	Pass	PK	7.38492G	57.64	74.00	-16.36	3	Vertical	84	1.60	-
2462MHz	Pass	AV	4.92394G	43.44	54.00	-10.56	3	Horizontal	33	1.34	-
2462MHz	Pass	AV	7.38468G	53.44	54.00	-0.56	3	Horizontal	73	1.44	-
2462MHz	Pass	PK	4.92394G	49.61	74.00	-24.39	3	Horizontal	33	1.34	-
2462MHz	Pass	PK	7.38498G	59.83	74.00	-14.17	3	Horizontal	73	1.44	-
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	48.15	54.00	-5.85	3	Vertical	346	1.76	-
2412MHz	Pass	AV	2.4148G	100.99	Inf	-Inf	3	Vertical	346	1.76	-
2412MHz	Pass	PK	2.39G	70.67	74.00	-3.33	3	Vertical	346	1.76	-
2412MHz	Pass	PK	2.415G	110.10	Inf	-Inf	3	Vertical	346	1.76	-
2412MHz	Pass	AV	2.39G	50.97	54.00	-3.03	3	Horizontal	26	2.33	-
2412MHz	Pass	AV	2.4162G	107.19	Inf	-Inf	3	Horizontal	26	2.33	-
2412MHz	Pass	PK	2.382G	73.53	74.00	-0.47	3	Horizontal	26	2.33	-
2412MHz	Pass	PK	2.4166G	116.24	Inf	-Inf	3	Horizontal	26	2.33	-
2412MHz	Pass	AV	4.82406G	32.67	54.00	-21.33	3	Vertical	132	2.31	-
2412MHz	Pass	PK	4.81938G	45.13	74.00	-28.87	3	Vertical	132	2.31	-
2412MHz	Pass	AV	4.824G	34.68	54.00	-19.32	3	Horizontal	0	2.79	-
2412MHz	Pass	PK	4.82436G	45.99	74.00	-28.01	3	Horizontal	0	2.79	-
2417MHz	Pass	AV	2.39G	47.20	54.00	-6.80	3	Vertical	340	1.78	-
2417MHz	Pass	AV	2.4148G	101.29	Inf	-Inf	3	Vertical	340	1.78	-
2417MHz	Pass	PK	2.3852G	66.10	74.00	-7.90	3	Vertical	340	1.78	-
2417MHz	Pass	PK	2.415G	110.61	Inf	-Inf	3	Vertical	340	1.78	-
2417MHz	Pass	AV	2.388G	49.82	54.00	-4.18	3	Horizontal	27	1.81	-
2417MHz	Pass	AV	2.4124G	107.11	Inf	-Inf	3	Horizontal	27	1.81	-
2417MHz	Pass	PK	2.387G	73.47	74.00	-0.53	3	Horizontal	27	1.81	-
2417MHz	Pass	PK	2.422G	116.31	Inf	-Inf	3	Horizontal	27	1.81	-
2437MHz	Pass	AV	2.3898G	48.69	54.00	-5.31	3	Vertical	340	1.93	-
2437MHz	Pass	AV	2.4326G	105.13	Inf	-Inf	3	Vertical	340	1.93	-
2437MHz	Pass	AV	2.4835G	46.93	54.00	-7.07	3	Vertical	340	1.93	-
2437MHz	Pass	PK	2.3814G	65.44	74.00	-8.56	3	Vertical	340	1.93	-
2437MHz	Pass	PK	2.4322G	114.54	Inf	-Inf	3	Vertical	340	1.93	-
2437MHz	Pass	PK	2.4835G	63.73	74.00	-10.27	3	Vertical	340	1.93	-
2437MHz	Pass	AV	2.3898G	53.65	54.00	-0.35	3	Horizontal	30	1.08	-
2437MHz	Pass	AV	2.441G	111.81	Inf	-Inf	3	Horizontal	30	1.08	-
2437MHz	Pass	AV	2.4835G	53.14	54.00	-0.86	3	Horizontal	30	1.08	-
2437MHz	Pass	PK	2.3898G	71.13	74.00	-2.87	3	Horizontal	30	1.08	-
2437MHz	Pass	PK	2.4358G	121.26	Inf	-Inf	3	Horizontal	30	1.08	-

Remark :

Page No. : F3 of F71

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

970235



RSE TX above 1GHz
Non-Beamforming Sample 1 Radio1 2T2S

Appendix F.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	2.4858G	72.53	74.00	-1.47	3	Horizontal	30	1.08	-
2437MHz	Pass	AV	4.87394G	32.94	54.00	-21.06	3	Vertical	150	1.35	-
2437MHz	Pass	AV	7.3137G	41.65	54.00	-12.35	3	Vertical	90	1.55	-
2437MHz	Pass	PK	4.87496G	45.69	74.00	-28.31	3	Vertical	150	1.35	-
2437MHz	Pass	PK	7.32348G	56.57	74.00	-17.43	3	Vertical	90	1.55	-
2437MHz	Pass	AV	4.87388G	34.80	54.00	-19.20	3	Horizontal	0	1.94	-
2437MHz	Pass	AV	7.31148G	45.77	54.00	-8.23	3	Horizontal	57	1.62	-
2437MHz	Pass	PK	4.87442G	47.49	74.00	-26.51	3	Horizontal	0	1.94	-
2437MHz	Pass	PK	7.31214G	61.05	74.00	-12.95	3	Horizontal	57	1.62	-
2457MHz	Pass	AV	2.4592G	102.12	Inf	-Inf	3	Vertical	309	1.20	-
2457MHz	Pass	AV	2.4842G	50.45	54.00	-3.55	3	Vertical	309	1.20	-
2457MHz	Pass	PK	2.4544G	110.37	Inf	-Inf	3	Vertical	309	1.20	-
2457MHz	Pass	PK	2.484G	68.46	74.00	-5.54	3	Vertical	309	1.20	-
2457MHz	Pass	AV	2.4586G	109.25	Inf	-Inf	3	Horizontal	30	1.06	-
2457MHz	Pass	AV	2.4838G	53.30	54.00	-0.70	3	Horizontal	30	1.06	-
2457MHz	Pass	PK	2.4586G	117.14	Inf	-Inf	3	Horizontal	30	1.06	-
2457MHz	Pass	PK	2.484G	73.25	74.00	-0.75	3	Horizontal	30	1.06	-
2462MHz	Pass	AV	2.4638G	99.44	Inf	-Inf	3	Vertical	341	1.49	-
2462MHz	Pass	AV	2.4835G	46.17	54.00	-7.83	3	Vertical	341	1.49	-
2462MHz	Pass	PK	2.4636G	108.60	Inf	-Inf	3	Vertical	341	1.49	-
2462MHz	Pass	PK	2.4836G	67.42	74.00	-6.58	3	Vertical	341	1.49	-
2462MHz	Pass	AV	2.466G	106.57	Inf	-Inf	3	Horizontal	30	1.04	-
2462MHz	Pass	AV	2.4835G	49.88	54.00	-4.12	3	Horizontal	30	1.04	-
2462MHz	Pass	PK	2.4658G	115.74	Inf	-Inf	3	Horizontal	30	1.04	-
2462MHz	Pass	PK	2.4856G	73.16	74.00	-0.84	3	Horizontal	30	1.04	-
2462MHz	Pass	AV	4.92394G	34.22	54.00	-19.78	3	Vertical	14	1.74	-
2462MHz	Pass	AV	7.39098G	38.44	54.00	-15.56	3	Vertical	18	1.50	-
2462MHz	Pass	PK	4.92418G	46.76	74.00	-27.24	3	Vertical	14	1.74	-
2462MHz	Pass	PK	7.37856G	52.30	74.00	-21.70	3	Vertical	18	1.50	-
2462MHz	Pass	AV	4.924G	32.84	54.00	-21.16	3	Horizontal	66	1.50	-
2462MHz	Pass	AV	7.38726G	39.28	54.00	-14.72	3	Horizontal	60	1.36	-
2462MHz	Pass	PK	4.9255G	46.06	74.00	-27.94	3	Horizontal	66	1.50	-
2462MHz	Pass	PK	7.38606G	55.08	74.00	-18.92	3	Horizontal	60	1.36	-
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3892G	49.57	54.00	-4.43	3	Vertical	349	1.30	-
2412MHz	Pass	AV	2.408G	97.66	Inf	-Inf	3	Vertical	349	1.30	-
2412MHz	Pass	PK	2.389G	61.80	74.00	-12.20	3	Vertical	349	1.30	-
2412MHz	Pass	PK	2.4056G	107.85	Inf	-Inf	3	Vertical	349	1.30	-
2412MHz	Pass	AV	2.3876G	52.76	54.00	-1.24	3	Horizontal	26	1.76	-
2412MHz	Pass	AV	2.4172G	103.52	Inf	-Inf	3	Horizontal	26	1.76	-
2412MHz	Pass	PK	2.388G	71.26	74.00	-2.74	3	Horizontal	26	1.76	-
2412MHz	Pass	PK	2.4166G	114.05	Inf	-Inf	3	Horizontal	26	1.76	-
2412MHz	Pass	AV	4.82166G	34.75	54.00	-19.25	3	Vertical	62	2.25	-
2412MHz	Pass	PK	4.81188G	46.04	74.00	-27.96	3	Vertical	62	2.25	-
2412MHz	Pass	AV	4.82148G	34.87	54.00	-19.13	3	Horizontal	168	1.50	-
2412MHz	Pass	PK	4.83822G	46.30	74.00	-27.70	3	Horizontal	168	1.50	-
2417MHz	Pass	AV	2.3876G	49.55	54.00	-4.45	3	Vertical	353	1.23	-
2417MHz	Pass	AV	2.4162G	99.19	Inf	-Inf	3	Vertical	353	1.23	-
2417MHz	Pass	PK	2.3898G	62.66	74.00	-11.34	3	Vertical	353	1.23	-

Remark :

Page No. : F4 of F71

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

970235



RSE TX above 1GHz
Non-Beamforming Sample 1 Radio1 2T2S

Appendix F.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2417MHz	Pass	PK	2.4222G	109.95	Inf	-Inf	3	Vertical	353	1.23	-
2417MHz	Pass	AV	2.3894G	53.10	54.00	-0.90	3	Horizontal	11	1.77	-
2417MHz	Pass	AV	2.4184G	105.26	Inf	-Inf	3	Horizontal	11	1.77	-
2417MHz	Pass	PK	2.3834G	70.26	74.00	-3.74	3	Horizontal	11	1.77	-
2417MHz	Pass	PK	2.4254G	115.55	Inf	-Inf	3	Horizontal	11	1.77	-
2437MHz	Pass	AV	2.3894G	49.58	54.00	-4.42	3	Vertical	248	1.50	-
2437MHz	Pass	AV	2.4382G	100.38	Inf	-Inf	3	Vertical	248	1.50	-
2437MHz	Pass	AV	2.485G	49.91	54.00	-4.09	3	Vertical	248	1.50	-
2437MHz	Pass	PK	2.3862G	60.77	74.00	-13.23	3	Vertical	248	1.50	-
2437MHz	Pass	PK	2.4418G	110.04	Inf	-Inf	3	Vertical	248	1.50	-
2437MHz	Pass	PK	2.4838G	61.24	74.00	-12.76	3	Vertical	248	1.50	-
2437MHz	Pass	AV	2.3894G	52.63	54.00	-1.37	3	Horizontal	28	1.69	-
2437MHz	Pass	AV	2.4386G	108.92	Inf	-Inf	3	Horizontal	28	1.69	-
2437MHz	Pass	AV	2.4835G	53.65	54.00	-0.35	3	Horizontal	28	1.69	-
2437MHz	Pass	PK	2.387G	68.39	74.00	-5.61	3	Horizontal	28	1.69	-
2437MHz	Pass	PK	2.4454G	119.91	Inf	-Inf	3	Horizontal	28	1.69	-
2437MHz	Pass	PK	2.4835G	71.33	74.00	-2.67	3	Horizontal	28	1.69	-
2437MHz	Pass	AV	4.87544G	37.00	54.00	-17.00	3	Vertical	290	1.50	-
2437MHz	Pass	AV	7.31472G	47.84	54.00	-6.16	3	Vertical	333	1.03	-
2437MHz	Pass	PK	4.86902G	48.69	74.00	-25.31	3	Vertical	290	1.50	-
2437MHz	Pass	PK	7.31562G	59.09	74.00	-14.91	3	Vertical	333	1.03	-
2437MHz	Pass	AV	4.87238G	38.01	54.00	-15.99	3	Horizontal	354	1.61	-
2437MHz	Pass	AV	7.31232G	47.62	54.00	-6.38	3	Horizontal	7	1.50	-
2437MHz	Pass	PK	4.87886G	49.69	74.00	-24.31	3	Horizontal	354	1.61	-
2437MHz	Pass	PK	7.32204G	60.15	74.00	-13.85	3	Horizontal	7	1.50	-
2457MHz	Pass	AV	2.4544G	98.87	Inf	-Inf	3	Vertical	351	1.38	-
2457MHz	Pass	AV	2.486G	50.37	54.00	-3.63	3	Vertical	351	1.38	-
2457MHz	Pass	PK	2.462G	109.56	Inf	-Inf	3	Vertical	351	1.38	-
2457MHz	Pass	PK	2.4848G	63.81	74.00	-10.19	3	Vertical	351	1.38	-
2457MHz	Pass	AV	2.4586G	106.60	Inf	-Inf	3	Horizontal	26	1.46	-
2457MHz	Pass	AV	2.4835G	53.81	54.00	-0.19	3	Horizontal	26	1.46	-
2457MHz	Pass	PK	2.4652G	117.26	Inf	-Inf	3	Horizontal	26	1.46	-
2457MHz	Pass	PK	2.4835G	73.31	74.00	-0.69	3	Horizontal	26	1.46	-
2462MHz	Pass	AV	2.4594G	97.10	Inf	-Inf	3	Vertical	350	1.39	-
2462MHz	Pass	AV	2.4846G	49.91	54.00	-4.09	3	Vertical	350	1.39	-
2462MHz	Pass	PK	2.4654G	107.70	Inf	-Inf	3	Vertical	350	1.39	-
2462MHz	Pass	PK	2.484G	63.31	74.00	-10.69	3	Vertical	350	1.39	-
2462MHz	Pass	AV	2.4636G	104.86	Inf	-Inf	3	Horizontal	27	1.47	-
2462MHz	Pass	AV	2.4852G	53.04	54.00	-0.96	3	Horizontal	27	1.47	-
2462MHz	Pass	PK	2.4704G	114.84	Inf	-Inf	3	Horizontal	27	1.47	-
2462MHz	Pass	PK	2.4838G	72.34	74.00	-1.66	3	Horizontal	27	1.47	-
2462MHz	Pass	AV	4.9252G	37.02	54.00	-16.98	3	Vertical	43	1.56	-
2462MHz	Pass	AV	7.38522G	42.67	54.00	-11.33	3	Vertical	333	1.00	-
2462MHz	Pass	PK	4.9252G	48.72	74.00	-25.28	3	Vertical	43	1.56	-
2462MHz	Pass	PK	7.39686G	56.73	74.00	-17.27	3	Vertical	333	1.00	-
2462MHz	Pass	AV	4.9249G	37.57	54.00	-16.43	3	Horizontal	21	1.35	-
2462MHz	Pass	AV	7.3899G	42.85	54.00	-11.15	3	Horizontal	38	1.60	-
2462MHz	Pass	PK	4.92748G	48.96	74.00	-25.04	3	Horizontal	21	1.35	-
2462MHz	Pass	PK	7.39692G	58.41	74.00	-15.59	3	Horizontal	38	1.60	-

Remark :

Page No. : F5 of F71

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

970235



RSE TX above 1GHz
Non-Beamforming Sample 1 Radio1 2T2S

Appendix F.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.3864G	49.76	54.00	-4.24	3	Vertical	352	1.23	-
2422MHz	Pass	AV	2.4172G	94.40	Inf	-Inf	3	Vertical	352	1.23	-
2422MHz	Pass	AV	2.4848G	49.68	54.00	-4.32	3	Vertical	352	1.23	-
2422MHz	Pass	PK	2.3856G	62.57	74.00	-11.43	3	Vertical	352	1.23	-
2422MHz	Pass	PK	2.4196G	104.46	Inf	-Inf	3	Vertical	352	1.23	-
2422MHz	Pass	PK	2.4988G	60.30	74.00	-13.70	3	Vertical	352	1.23	-
2422MHz	Pass	AV	2.3844G	53.78	54.00	-0.22	3	Horizontal	27	1.77	-
2422MHz	Pass	AV	2.4276G	101.30	Inf	-Inf	3	Horizontal	27	1.77	-
2422MHz	Pass	AV	2.4835G	51.00	54.00	-3.00	3	Horizontal	27	1.77	-
2422MHz	Pass	PK	2.3844G	70.36	74.00	-3.64	3	Horizontal	27	1.77	-
2422MHz	Pass	PK	2.416G	112.47	Inf	-Inf	3	Horizontal	27	1.77	-
2422MHz	Pass	PK	2.4844G	62.37	74.00	-11.63	3	Horizontal	27	1.77	-
2422MHz	Pass	AV	4.85414G	35.09	54.00	-18.91	3	Vertical	27	1.37	-
2422MHz	Pass	AV	7.27602G	41.26	54.00	-12.74	3	Vertical	74	1.78	-
2422MHz	Pass	PK	4.84616G	46.79	74.00	-27.21	3	Vertical	27	1.37	-
2422MHz	Pass	PK	7.27734G	52.70	74.00	-21.30	3	Vertical	74	1.78	-
2422MHz	Pass	AV	4.84436G	35.39	54.00	-18.61	3	Horizontal	263	1.94	-
2422MHz	Pass	AV	7.26228G	41.19	54.00	-12.81	3	Horizontal	91	1.56	-
2422MHz	Pass	PK	4.84538G	46.34	74.00	-27.66	3	Horizontal	263	1.94	-
2422MHz	Pass	PK	7.26222G	52.37	74.00	-21.63	3	Horizontal	91	1.56	-
2427MHz	Pass	AV	2.3894G	49.58	54.00	-4.42	3	Vertical	353	1.23	-
2427MHz	Pass	AV	2.4182G	94.12	Inf	-Inf	3	Vertical	353	1.23	-
2427MHz	Pass	AV	2.485G	49.68	54.00	-4.32	3	Vertical	353	1.23	-
2427MHz	Pass	PK	2.3894G	63.74	74.00	-10.26	3	Vertical	353	1.23	-
2427MHz	Pass	PK	2.4134G	104.12	Inf	-Inf	3	Vertical	353	1.23	-
2427MHz	Pass	PK	2.4842G	60.72	74.00	-13.28	3	Vertical	353	1.23	-
2427MHz	Pass	AV	2.3894G	53.69	54.00	-0.31	3	Horizontal	24	2.20	-
2427MHz	Pass	AV	2.4206G	101.70	Inf	-Inf	3	Horizontal	24	2.20	-
2427MHz	Pass	AV	2.4842G	51.01	54.00	-2.99	3	Horizontal	24	2.20	-
2427MHz	Pass	PK	2.3894G	71.05	74.00	-2.95	3	Horizontal	24	2.20	-
2427MHz	Pass	PK	2.4338G	112.05	Inf	-Inf	3	Horizontal	24	2.20	-
2427MHz	Pass	PK	2.487G	65.36	74.00	-8.64	3	Horizontal	24	2.20	-
2437MHz	Pass	AV	2.3898G	49.58	54.00	-4.42	3	Vertical	353	1.46	-
2437MHz	Pass	AV	2.4434G	95.53	Inf	-Inf	3	Vertical	353	1.46	-
2437MHz	Pass	AV	2.4838G	50.58	54.00	-3.42	3	Vertical	353	1.46	-
2437MHz	Pass	PK	2.3894G	63.74	74.00	-10.26	3	Vertical	353	1.46	-
2437MHz	Pass	PK	2.4334G	106.54	Inf	-Inf	3	Vertical	353	1.46	-
2437MHz	Pass	PK	2.4842G	65.52	74.00	-8.48	3	Vertical	353	1.46	-
2437MHz	Pass	AV	2.3874G	52.28	54.00	-1.72	3	Horizontal	25	1.71	-
2437MHz	Pass	AV	2.451G	102.83	Inf	-Inf	3	Horizontal	25	1.71	-
2437MHz	Pass	AV	2.4878G	53.66	54.00	-0.34	3	Horizontal	25	1.71	-
2437MHz	Pass	PK	2.377G	69.37	74.00	-4.63	3	Horizontal	25	1.71	-
2437MHz	Pass	PK	2.435G	113.37	Inf	-Inf	3	Horizontal	25	1.71	-
2437MHz	Pass	PK	2.4882G	72.45	74.00	-1.55	3	Horizontal	25	1.71	-
2437MHz	Pass	AV	4.88774G	35.35	54.00	-18.65	3	Vertical	123	1.58	-
2437MHz	Pass	AV	7.296G	41.09	54.00	-12.91	3	Vertical	178	1.50	-
2437MHz	Pass	PK	4.88786G	47.30	74.00	-26.70	3	Vertical	123	1.58	-
2437MHz	Pass	PK	7.32336G	53.13	74.00	-20.87	3	Vertical	178	1.50	-

Remark :

Page No. : F6 of F71

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

970235



RSE TX above 1GHz
Non-Beamforming Sample 1 Radio1 2T2S

Appendix F.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	AV	4.86656G	35.24	54.00	-18.76	3	Horizontal	133	1.48	-
2437MHz	Pass	AV	7.29762G	41.44	54.00	-12.56	3	Horizontal	240	2.49	-
2437MHz	Pass	PK	4.88288G	46.44	74.00	-27.56	3	Horizontal	133	1.48	-
2437MHz	Pass	PK	7.3194G	52.83	74.00	-21.17	3	Horizontal	240	2.49	-
2447MHz	Pass	AV	2.3626G	49.05	54.00	-4.95	3	Vertical	350	1.38	-
2447MHz	Pass	AV	2.457G	94.86	Inf	-Inf	3	Vertical	350	1.38	-
2447MHz	Pass	AV	2.4846G	50.59	54.00	-3.41	3	Vertical	350	1.38	-
2447MHz	Pass	PK	2.3894G	62.90	74.00	-11.10	3	Vertical	350	1.38	-
2447MHz	Pass	PK	2.459G	105.10	Inf	-Inf	3	Vertical	350	1.38	-
2447MHz	Pass	PK	2.4842G	65.59	74.00	-8.41	3	Vertical	350	1.38	-
2447MHz	Pass	AV	2.3874G	50.63	54.00	-3.37	3	Horizontal	27	1.46	-
2447MHz	Pass	AV	2.461G	102.25	Inf	-Inf	3	Horizontal	27	1.46	-
2447MHz	Pass	AV	2.4842G	53.20	54.00	-0.80	3	Horizontal	27	1.46	-
2447MHz	Pass	PK	2.387G	66.61	74.00	-7.39	3	Horizontal	27	1.46	-
2447MHz	Pass	PK	2.4482G	112.37	Inf	-Inf	3	Horizontal	27	1.46	-
2447MHz	Pass	PK	2.4842G	71.36	74.00	-2.64	3	Horizontal	27	1.46	-
2452MHz	Pass	AV	2.3812G	49.07	54.00	-4.93	3	Vertical	349	1.40	-
2452MHz	Pass	AV	2.456G	94.21	Inf	-Inf	3	Vertical	349	1.40	-
2452MHz	Pass	AV	2.4844G	49.91	54.00	-4.09	3	Vertical	349	1.40	-
2452MHz	Pass	PK	2.3684G	60.11	74.00	-13.89	3	Vertical	349	1.40	-
2452MHz	Pass	PK	2.4556G	104.51	Inf	-Inf	3	Vertical	349	1.40	-
2452MHz	Pass	PK	2.4876G	62.80	74.00	-11.20	3	Vertical	349	1.40	-
2452MHz	Pass	AV	2.3892G	50.02	54.00	-3.98	3	Horizontal	26	1.72	-
2452MHz	Pass	AV	2.4512G	101.69	Inf	-Inf	3	Horizontal	26	1.72	-
2452MHz	Pass	AV	2.4848G	53.36	54.00	-0.64	3	Horizontal	26	1.72	-
2452MHz	Pass	PK	2.39G	63.66	74.00	-10.34	3	Horizontal	26	1.72	-
2452MHz	Pass	PK	2.446G	112.84	Inf	-Inf	3	Horizontal	26	1.72	-
2452MHz	Pass	PK	2.4856G	68.70	74.00	-5.30	3	Horizontal	26	1.72	-
2452MHz	Pass	AV	4.90916G	35.34	54.00	-18.66	3	Vertical	71	1.50	-
2452MHz	Pass	AV	7.3593G	40.94	54.00	-13.06	3	Vertical	182	1.38	-
2452MHz	Pass	PK	4.89338G	46.60	74.00	-27.40	3	Vertical	71	1.50	-
2452MHz	Pass	PK	7.35462G	52.02	74.00	-21.98	3	Vertical	182	1.38	-
2452MHz	Pass	AV	4.91G	35.36	54.00	-18.64	3	Horizontal	84	1.63	-
2452MHz	Pass	AV	7.36242G	40.82	54.00	-13.18	3	Horizontal	202	1.89	-
2452MHz	Pass	PK	4.90556G	46.24	74.00	-27.76	3	Horizontal	84	1.63	-
2452MHz	Pass	PK	7.35612G	52.24	74.00	-21.76	3	Horizontal	202	1.89	-

Remark :

Page No. : F7 of F71

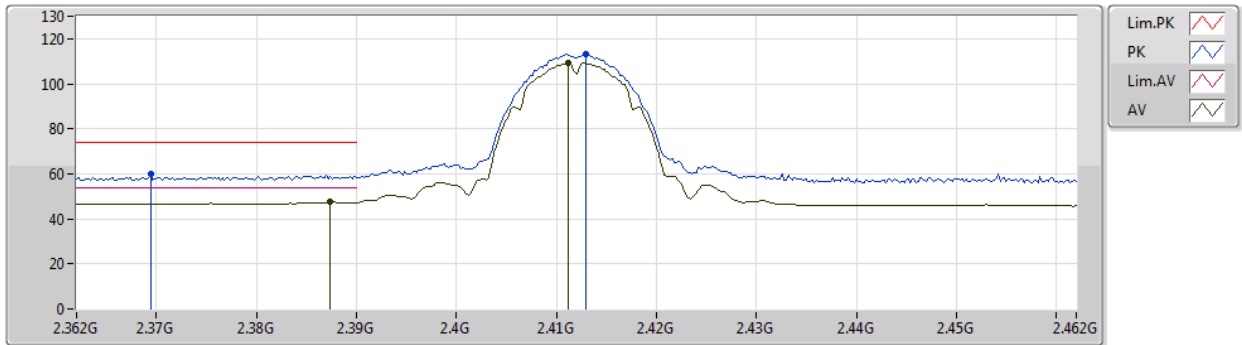
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

970235

802.11b_Nss1,(1Mbps)_2TX

21/08/2019

2412MHz_TX

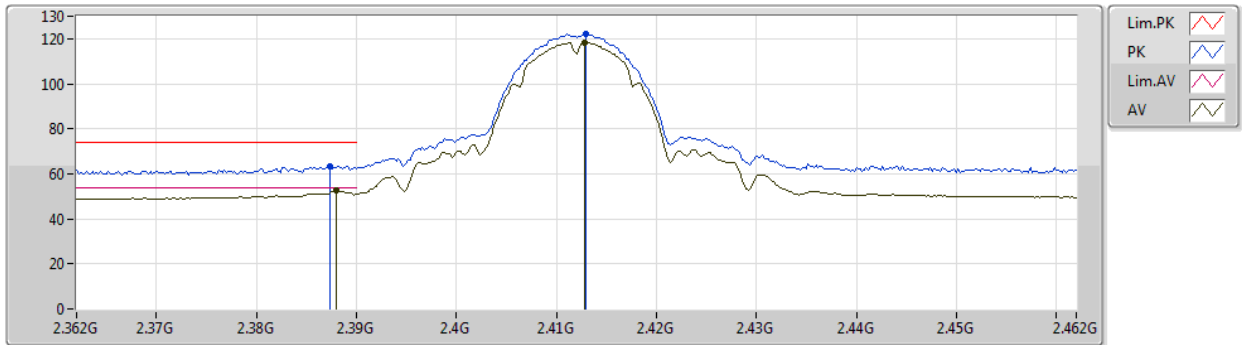


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3874G	47.43	54.00	-6.57	31.54	3	Vertical	354	1.28	-	15.89	27.55	3.99	-
AV	2.4112G	109.31	Inf	-Inf	31.50	3	Vertical	354	1.28	-	77.81	27.48	4.02	-
PK	2.3694G	59.70	74.00	-14.30	31.60	3	Vertical	354	1.28	-	28.10	27.62	3.98	-
PK	2.413G	113.15	Inf	-Inf	31.49	3	Vertical	354	1.28	-	81.66	27.47	4.02	-

802.11b_Nss1,(1Mbps)_2TX

21/08/2019

2412MHz_TX

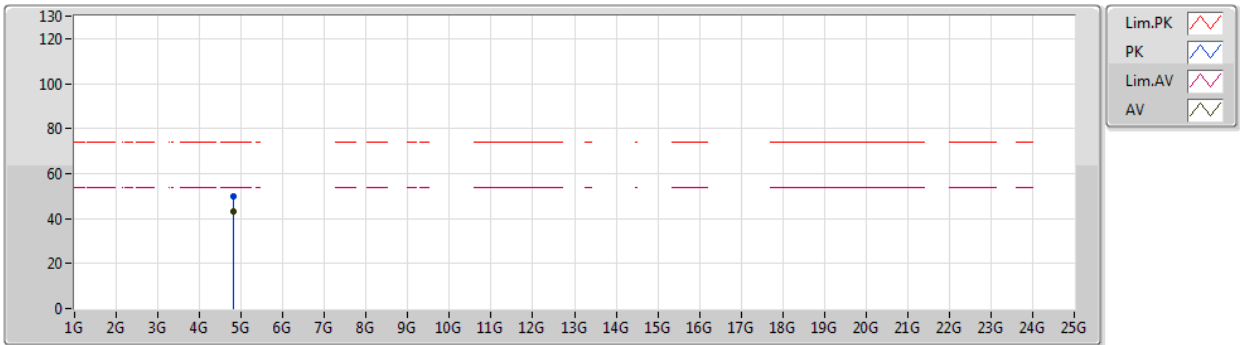


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.388G	52.45	54.00	-1.55	31.54	3	Horizontal	24	1.82	-	20.91	27.55	3.99	-
AV	2.4128G	118.32	Inf	-Inf	31.49	3	Horizontal	24	1.82	-	86.83	27.47	4.02	-
PK	2.3874G	63.32	74.00	-10.68	31.54	3	Horizontal	24	1.82	-	31.78	27.55	3.99	-
PK	2.413G	122.24	Inf	-Inf	31.49	3	Horizontal	24	1.82	-	90.75	27.47	4.02	-

802.11b_Nss1,(1Mbps)_2TX

21/08/2019

2412MHz_TX

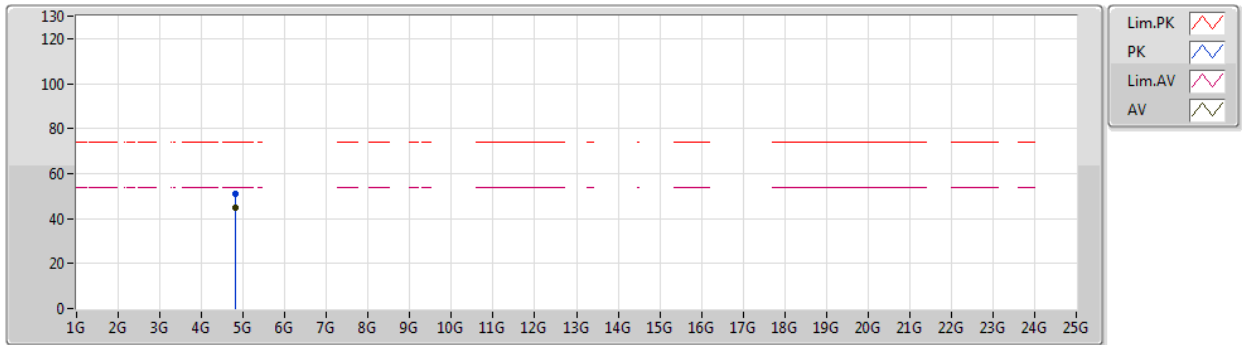


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.824G	43.16	54.00	-10.84	7.13	3	Vertical	22	1.13	-	36.03	31.12	5.79	29.78
PK	4.82404G	49.98	74.00	-24.02	7.13	3	Vertical	22	1.13	-	42.85	31.12	5.79	29.78

802.11b_Nss1,(1Mbps)_2TX

21/08/2019

2412MHz_TX

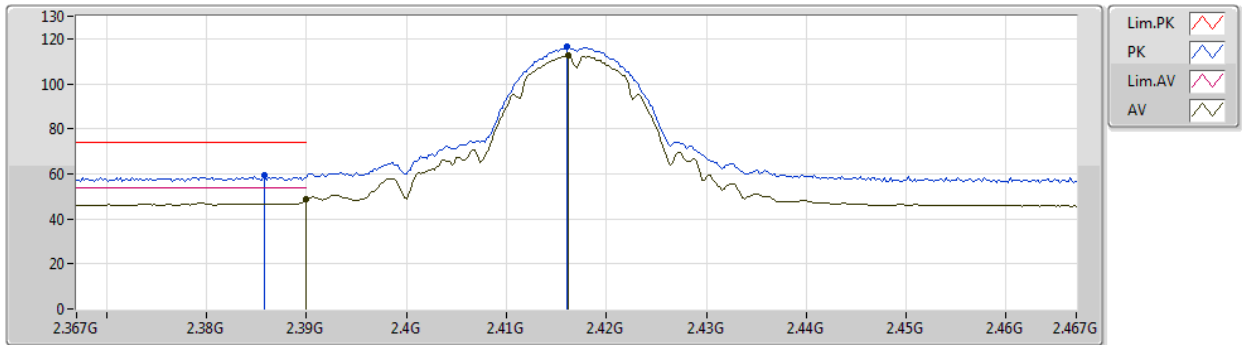


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82396G	44.75	54.00	-9.25	7.13	3	Horizontal	0	1.78	-	37.62	31.12	5.79	29.78
PK	4.82396G	50.87	74.00	-23.13	7.13	3	Horizontal	0	1.78	-	43.74	31.12	5.79	29.78

802.11b_Nss1,(1Mbps)_2TX

21/08/2019

2417MHz_TX

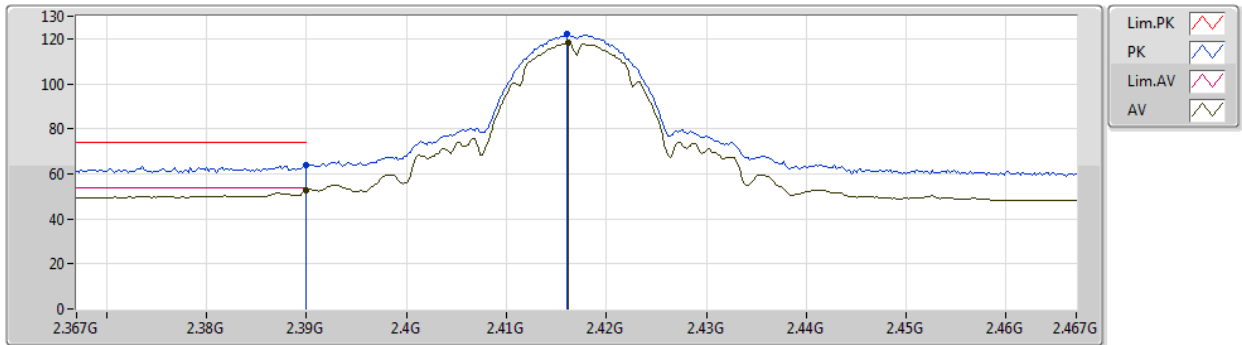


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	48.87	54.00	-5.13	31.54	3	Vertical	341	1.77	-	17.33	27.54	4.00	-
AV	2.4162G	112.45	Inf	-Inf	31.49	3	Vertical	341	1.77	-	80.96	27.47	4.02	-
PK	2.3858G	59.18	74.00	-14.82	31.55	3	Vertical	341	1.77	-	27.63	27.56	3.99	-
PK	2.416G	116.28	Inf	-Inf	31.49	3	Vertical	341	1.77	-	84.79	27.47	4.02	-

802.11b_Nss1,(1Mbps)_2TX

21/08/2019

2417MHz_TX

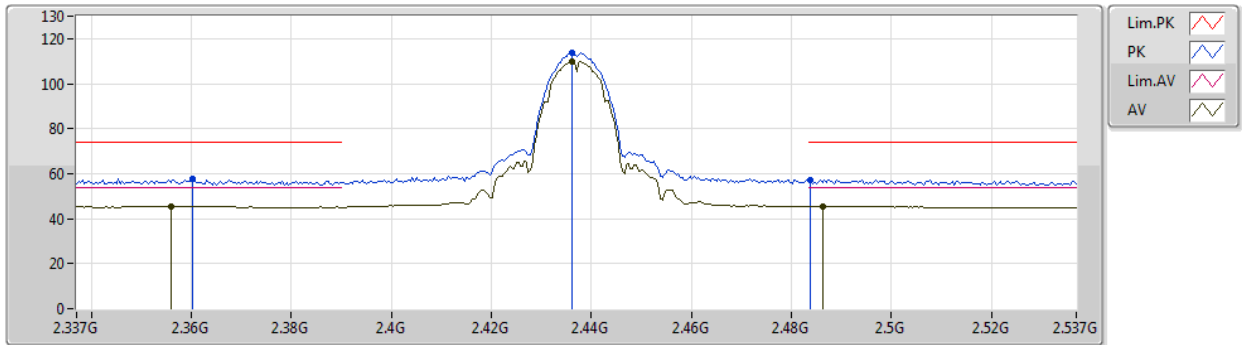


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	52.55	54.00	-1.45	31.54	3	Horizontal	321	1.89	-	21.01	27.54	4.00	-
AV	2.4162G	118.17	Inf	-Inf	31.49	3	Horizontal	321	1.89	-	86.68	27.47	4.02	-
PK	2.39G	63.79	74.00	-10.21	31.54	3	Horizontal	321	1.89	-	32.25	27.54	4.00	-
PK	2.416G	121.91	Inf	-Inf	31.49	3	Horizontal	321	1.89	-	90.42	27.47	4.02	-

802.11b_Nss1,(1Mbps)_2TX

21/08/2019

2437MHz_TX

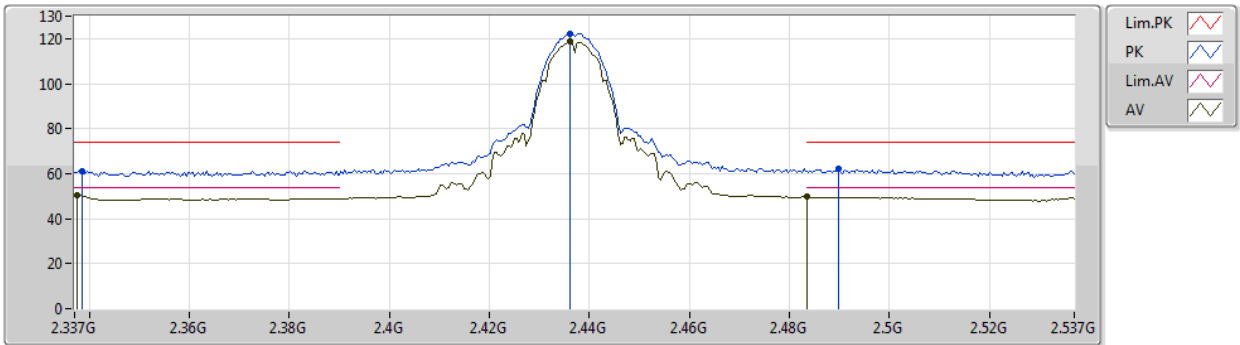


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3558G	45.43	54.00	-8.57	31.64	3	Vertical	360	1.73	-	13.79	27.68	3.96	-
AV	2.4362G	109.87	Inf	-Inf	31.47	3	Vertical	360	1.73	-	78.40	27.43	4.04	-
AV	2.4862G	45.45	54.00	-8.55	31.42	3	Vertical	360	1.73	-	14.03	27.33	4.09	-
PK	2.3602G	57.78	74.00	-16.22	31.63	3	Vertical	360	1.73	-	26.15	27.66	3.97	-
PK	2.4362G	113.64	Inf	-Inf	31.47	3	Vertical	360	1.73	-	82.17	27.43	4.04	-
PK	2.4838G	57.27	74.00	-16.73	31.41	3	Vertical	360	1.73	-	25.86	27.33	4.08	-

802.11b_Nss1,(1Mbps)_2TX

21/08/2019

2437MHz_TX

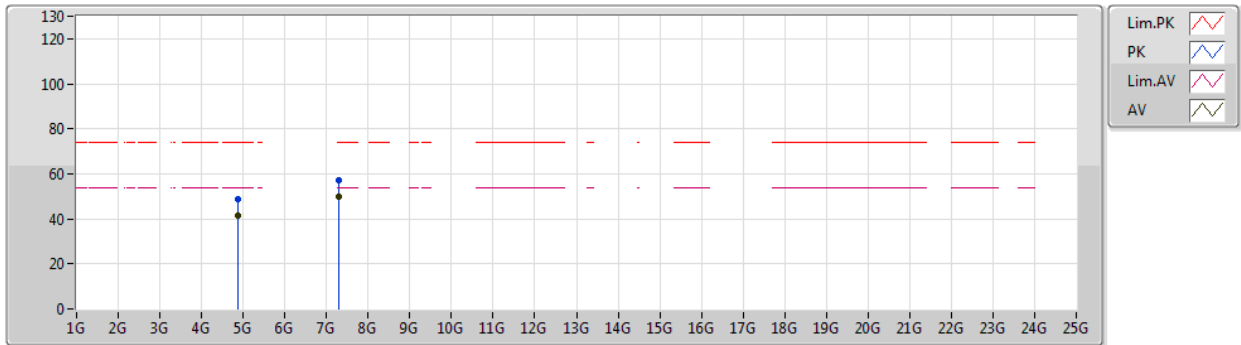


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3374G	50.48	54.00	-3.52	31.70	3	Horizontal	25	1.92	-	18.78	27.75	3.95	-
AV	2.4362G	118.58	Inf	-Inf	31.47	3	Horizontal	25	1.92	-	87.11	27.43	4.04	-
AV	2.4835G	49.68	54.00	-4.32	31.41	3	Horizontal	25	1.92	-	18.27	27.33	4.08	-
PK	2.3386G	61.10	74.00	-12.90	31.70	3	Horizontal	25	1.92	-	29.40	27.75	3.95	-
PK	2.4362G	122.32	Inf	-Inf	31.47	3	Horizontal	25	1.92	-	90.85	27.43	4.04	-
PK	2.4898G	61.95	74.00	-12.05	31.41	3	Horizontal	25	1.92	-	30.54	27.32	4.09	-

802.11b_Nss1,(1Mbps)_2TX

21/08/2019

2437MHz_TX

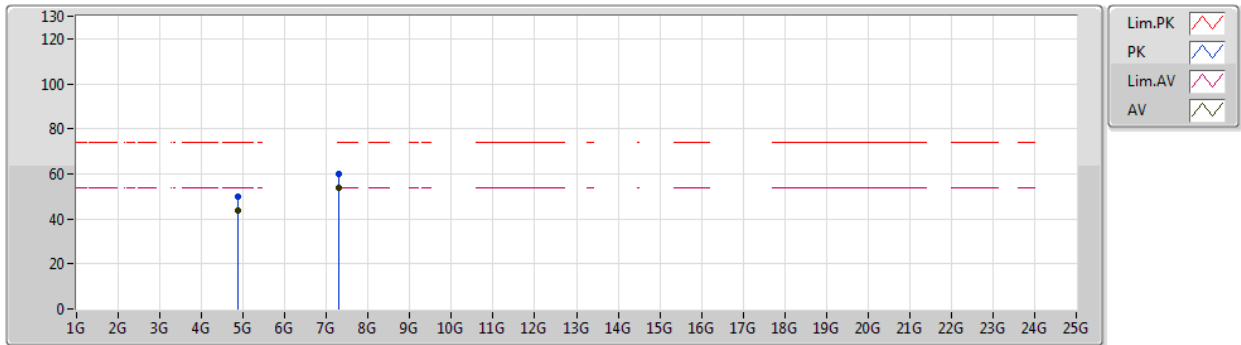


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.874G	41.48	54.00	-12.52	7.23	3	Vertical	314	1.38	-	34.25	31.17	5.83	29.77
AV	7.30968G	50.05	54.00	-3.95	13.07	3	Vertical	86	1.58	-	36.98	36.29	7.48	30.70
PK	4.874G	48.57	74.00	-25.43	7.23	3	Vertical	314	1.38	-	41.34	31.17	5.83	29.77
PK	7.30998G	57.35	74.00	-16.65	13.07	3	Vertical	86	1.58	-	44.28	36.29	7.48	30.70

802.11b_Nss1,(1Mbps)_2TX

21/08/2019

2437MHz_TX

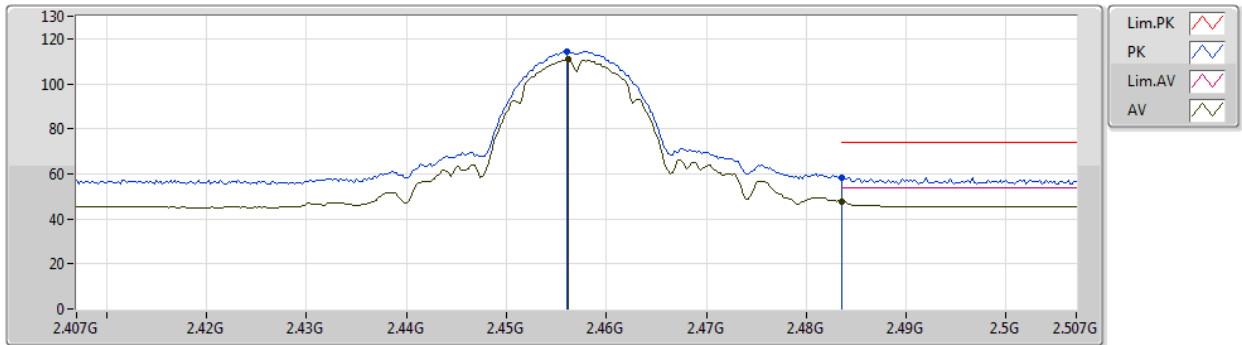


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87396G	43.86	54.00	-10.14	7.23	3	Horizontal	0	1.84	-	36.63	31.17	5.83	29.77
AV	7.30968G	53.79	54.00	-0.21	13.07	3	Horizontal	71	1.45	-	40.72	36.29	7.48	30.70
PK	4.87396G	49.77	74.00	-24.23	7.23	3	Horizontal	0	1.84	-	42.54	31.17	5.83	29.77
PK	7.31004G	60.22	74.00	-13.78	13.07	3	Horizontal	71	1.45	-	47.15	36.29	7.48	30.70

802.11b_Nss1,(1Mbps)_2TX

21/08/2019

2457MHz_TX

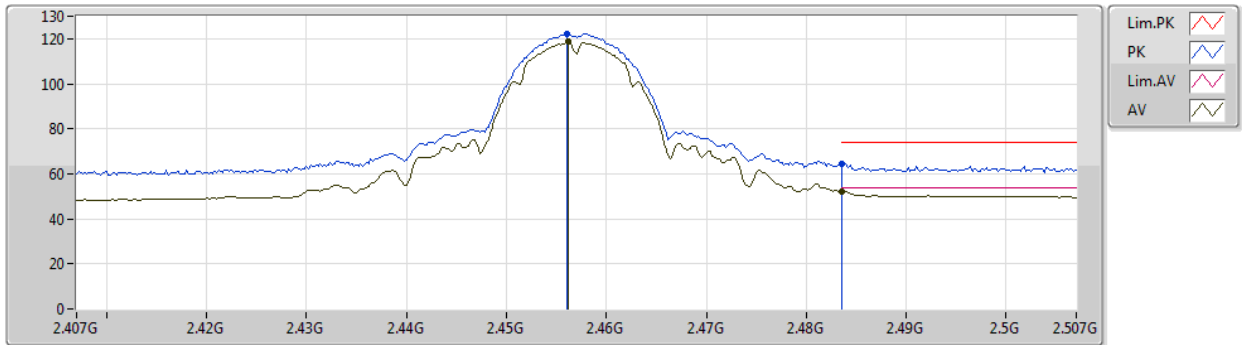


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4562G	110.77	Inf	-Inf	31.45	3	Vertical	0	2.16	-	79.32	27.39	4.06	-
AV	2.4835G	47.81	54.00	-6.19	31.41	3	Vertical	0	2.16	-	16.40	27.33	4.08	-
PK	2.456G	114.59	Inf	-Inf	31.45	3	Vertical	0	2.16	-	83.14	27.39	4.06	-
PK	2.4836G	58.44	74.00	-15.56	31.41	3	Vertical	0	2.16	-	27.03	27.33	4.08	-

802.11b_Nss1,(1Mbps)_2TX

21/08/2019

2457MHz_TX

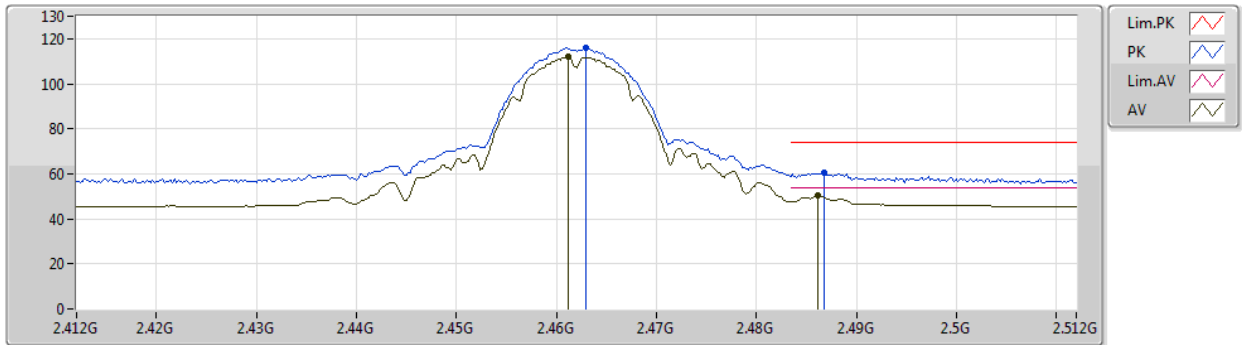


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4562G	118.55	Inf	-Inf	31.45	3	Horizontal	29	2.22	-	87.10	27.39	4.06	-
AV	2.4836G	52.37	54.00	-1.63	31.41	3	Horizontal	29	2.22	-	20.96	27.33	4.08	-
PK	2.456G	122.25	Inf	-Inf	31.45	3	Horizontal	29	2.22	-	90.80	27.39	4.06	-
PK	2.4835G	64.53	74.00	-9.47	31.41	3	Horizontal	29	2.22	-	33.12	27.33	4.08	-

802.11b_Nss1,(1Mbps)_2TX

21/08/2019

2462MHz_TX

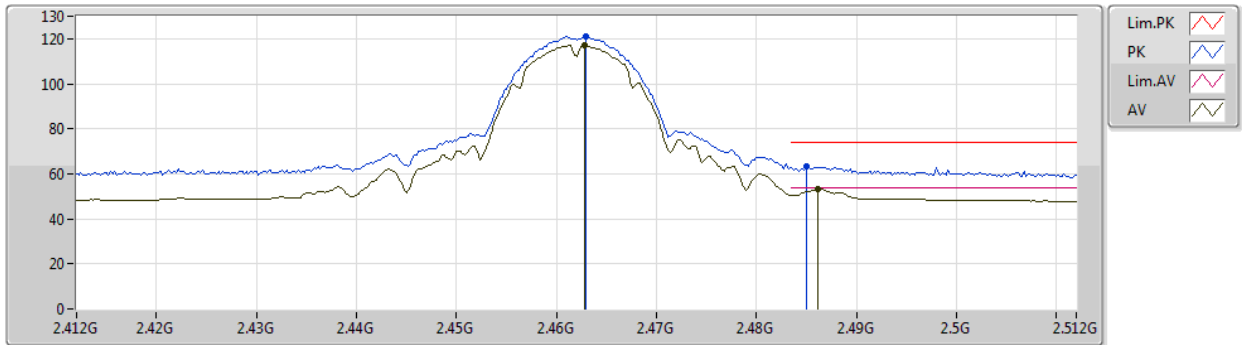


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4612G	111.98	Inf	-Inf	31.44	3	Vertical	317	1.16	-	80.54	27.38	4.06	-
AV	2.4862G	50.20	54.00	-3.80	31.42	3	Vertical	317	1.16	-	18.78	27.33	4.09	-
PK	2.463G	115.94	Inf	-Inf	31.44	3	Vertical	317	1.16	-	84.50	27.37	4.07	-
PK	2.4868G	60.70	74.00	-13.30	31.42	3	Vertical	317	1.16	-	29.28	27.33	4.09	-

802.11b_Nss1,(1Mbps)_2TX

21/08/2019

2462MHz_TX

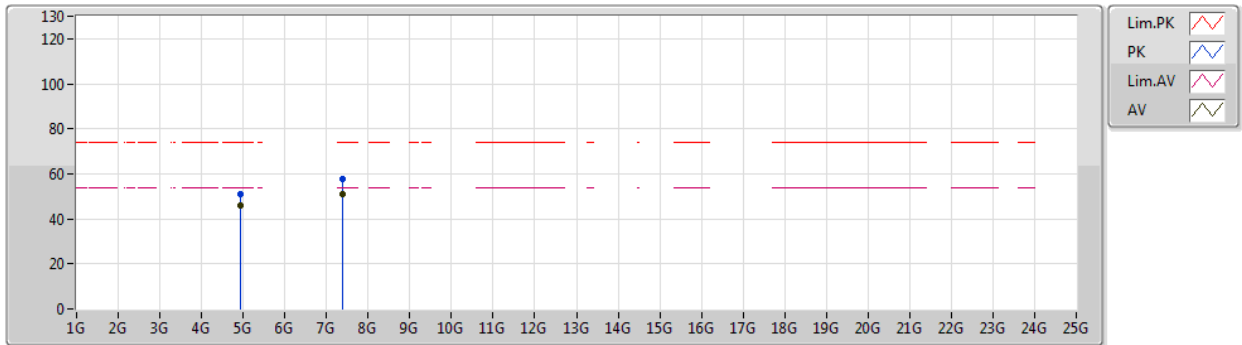


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4628G	117.10	Inf	-Inf	31.44	3	Horizontal	325	1.79	-	85.66	27.37	4.07	-
AV	2.4862G	53.51	54.00	-0.49	31.42	3	Horizontal	325	1.79	-	22.09	27.33	4.09	-
PK	2.463G	121.03	Inf	-Inf	31.44	3	Horizontal	325	1.79	-	89.59	27.37	4.07	-
PK	2.485G	63.09	74.00	-10.91	31.42	3	Horizontal	325	1.79	-	31.67	27.33	4.09	-

802.11b_Nss1,(1Mbps)_2TX

21/08/2019

2462MHz_TX

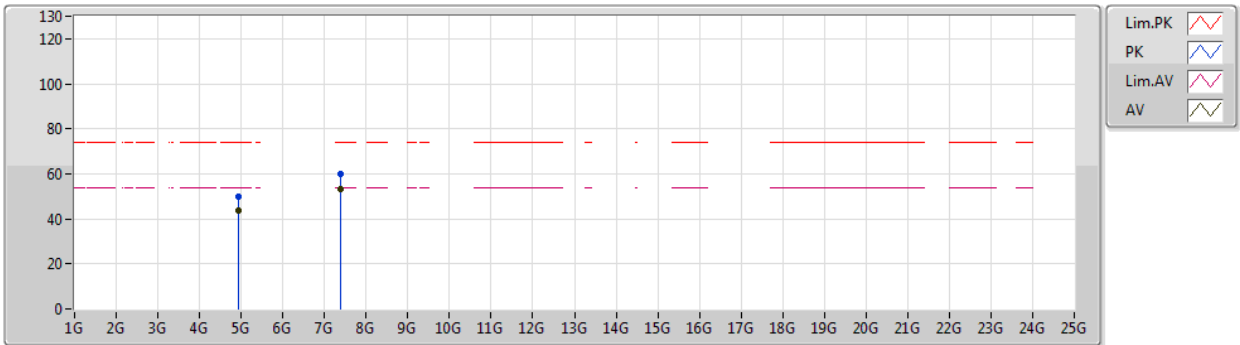


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92394G	45.69	54.00	-8.31	7.37	3	Vertical	12	1.83	-	38.32	31.27	5.87	29.77
AV	7.38462G	50.85	54.00	-3.15	12.80	3	Vertical	84	1.60	-	38.05	36.22	7.34	30.76
PK	4.92406G	51.02	74.00	-22.98	7.37	3	Vertical	12	1.83	-	43.65	31.27	5.87	29.77
PK	7.38492G	57.64	74.00	-16.36	12.80	3	Vertical	84	1.60	-	44.84	36.22	7.34	30.76

802.11b_Nss1,(1Mbps)_2TX

21/08/2019

2462MHz_TX

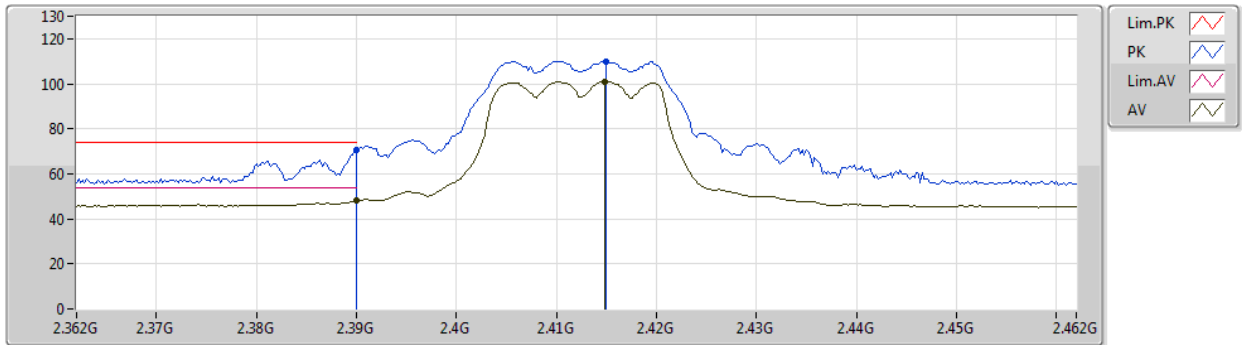


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92394G	43.44	54.00	-10.56	7.37	3	Horizontal	33	1.34	-	36.07	31.27	5.87	29.77
AV	7.38468G	53.44	54.00	-0.56	12.80	3	Horizontal	73	1.44	-	40.64	36.22	7.34	30.76
PK	4.92394G	49.61	74.00	-24.39	7.37	3	Horizontal	33	1.34	-	42.24	31.27	5.87	29.77
PK	7.38498G	59.83	74.00	-14.17	12.80	3	Horizontal	73	1.44	-	47.03	36.22	7.34	30.76

802.11g_Nss1,(6Mbps)_2TX

21/08/2019

2412MHz_TX

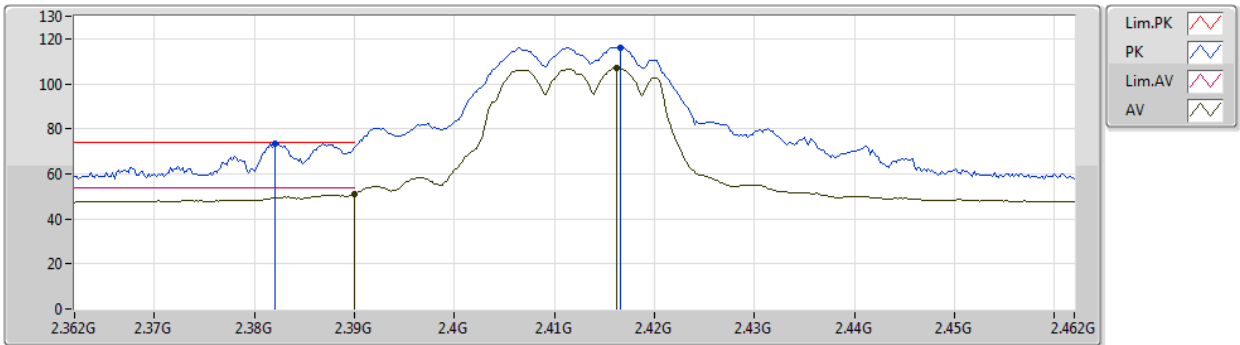


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	48.15	54.00	-5.85	31.54	3	Vertical	346	1.76	-	16.61	27.54	4.00	-
AV	2.4148G	100.99	Inf	-Inf	31.49	3	Vertical	346	1.76	-	69.50	27.47	4.02	-
PK	2.39G	70.67	74.00	-3.33	31.54	3	Vertical	346	1.76	-	39.13	27.54	4.00	-
PK	2.415G	110.10	Inf	-Inf	31.49	3	Vertical	346	1.76	-	78.61	27.47	4.02	-

802.11g_Nss1,(6Mbps)_2TX

21/08/2019

2412MHz_TX

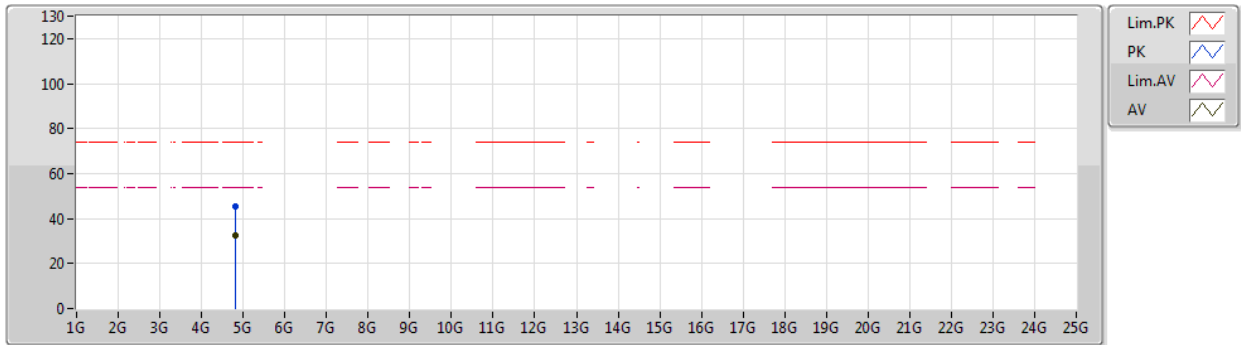


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	50.97	54.00	-3.03	31.54	3	Horizontal	26	2.33	-	19.43	27.54	4.00	-
AV	2.4162G	107.19	Inf	-Inf	31.49	3	Horizontal	26	2.33	-	75.70	27.47	4.02	-
PK	2.382G	73.53	74.00	-0.47	31.56	3	Horizontal	26	2.33	-	41.97	27.57	3.99	-
PK	2.4166G	116.24	Inf	-Inf	31.49	3	Horizontal	26	2.33	-	84.75	27.47	4.02	-

802.11g_Nss1,(6Mbps)_2TX

21/08/2019

2412MHz_TX

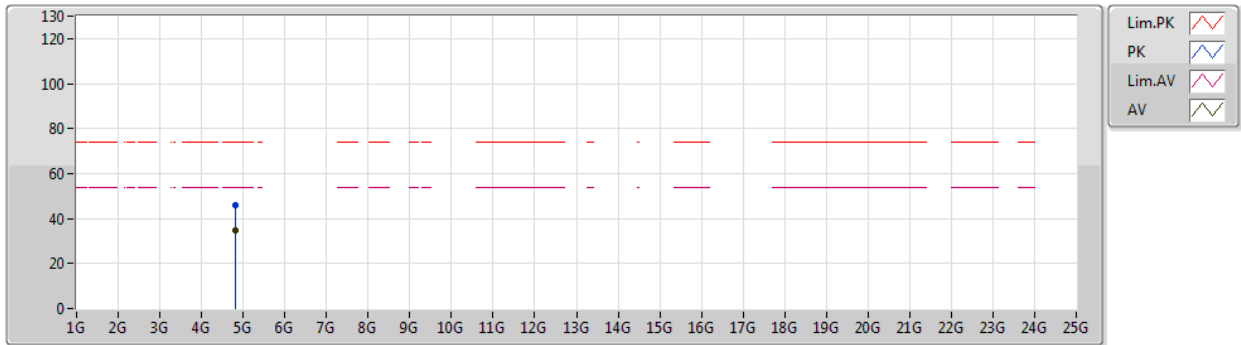


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82406G	32.67	54.00	-21.33	7.13	3	Vertical	132	2.31	-	25.54	31.12	5.79	29.78
PK	4.81938G	45.13	74.00	-28.87	7.13	3	Vertical	132	2.31	-	38.00	31.12	5.79	29.78

802.11g_Nss1,(6Mbps)_2TX

21/08/2019

2412MHz_TX

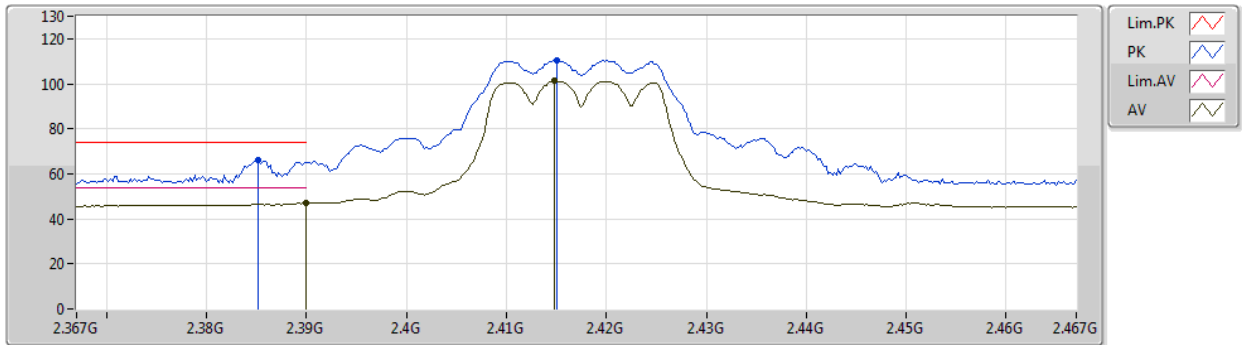


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.824G	34.68	54.00	-19.32	7.13	3	Horizontal	0	2.79	-	27.55	31.12	5.79	29.78
PK	4.82436G	45.99	74.00	-28.01	7.13	3	Horizontal	0	2.79	-	38.86	31.12	5.79	29.78

802.11g_Nss1,(6Mbps)_2TX

21/08/2019

2417MHz_TX

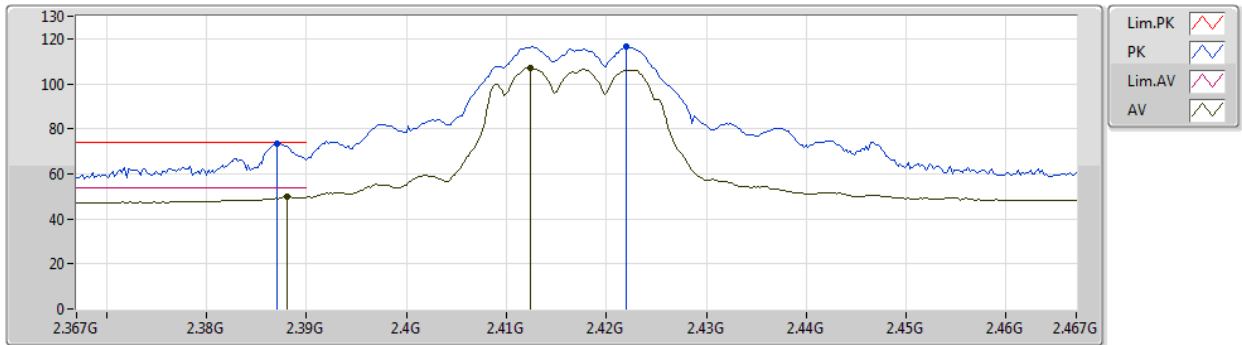


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	47.20	54.00	-6.80	31.54	3	Vertical	340	1.78	-	15.66	27.54	4.00	-
AV	2.4148G	101.29	Inf	-Inf	31.49	3	Vertical	340	1.78	-	69.80	27.47	4.02	-
PK	2.3852G	66.10	74.00	-7.90	31.55	3	Vertical	340	1.78	-	34.55	27.56	3.99	-
PK	2.415G	110.61	Inf	-Inf	31.49	3	Vertical	340	1.78	-	79.12	27.47	4.02	-

802.11g_Nss1,(6Mbps)_2TX

21/08/2019

2417MHz_TX

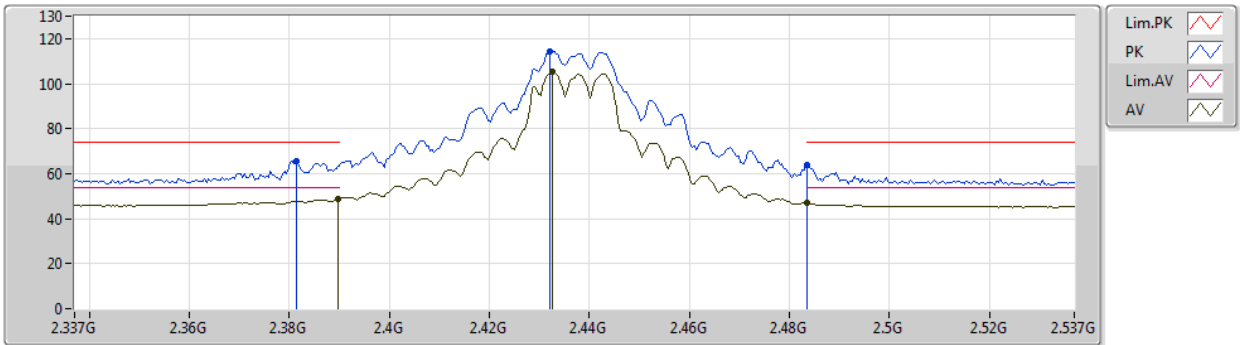


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.388G	49.82	54.00	-4.18	31.54	3	Horizontal	27	1.81	-	18.28	27.55	3.99	-
AV	2.4124G	107.11	Inf	-Inf	31.50	3	Horizontal	27	1.81	-	75.61	27.48	4.02	-
PK	2.387G	73.47	74.00	-0.53	31.54	3	Horizontal	27	1.81	-	41.93	27.55	3.99	-
PK	2.422G	116.31	Inf	-Inf	31.49	3	Horizontal	27	1.81	-	84.82	27.46	4.03	-

802.11g_Nss1,(6Mbps)_2TX

21/08/2019

2437MHz_TX

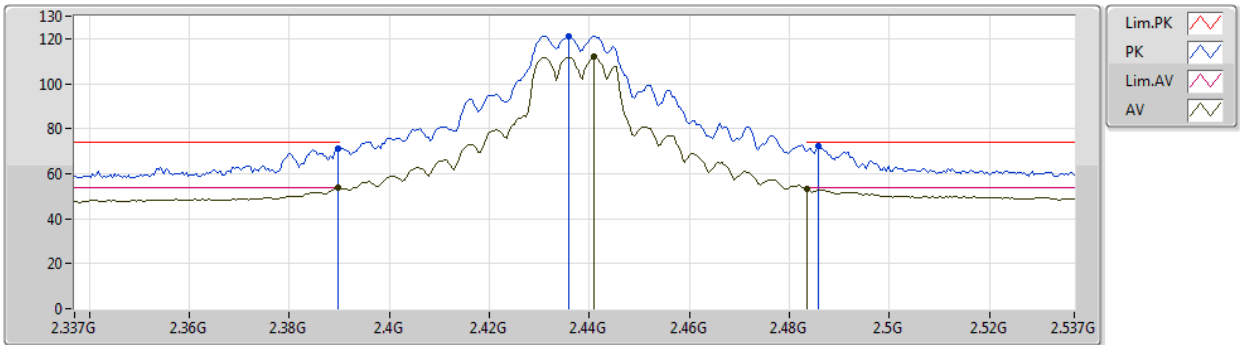


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	48.69	54.00	-5.31	31.54	3	Vertical	340	1.93	-	17.15	27.54	4.00	-
AV	2.4326G	105.13	Inf	-Inf	31.47	3	Vertical	340	1.93	-	73.66	27.43	4.04	-
AV	2.4835G	46.93	54.00	-7.07	31.41	3	Vertical	340	1.93	-	15.52	27.33	4.08	-
PK	2.3814G	65.44	74.00	-8.56	31.56	3	Vertical	340	1.93	-	33.88	27.57	3.99	-
PK	2.4322G	114.54	Inf	-Inf	31.48	3	Vertical	340	1.93	-	83.06	27.44	4.04	-
PK	2.4835G	63.73	74.00	-10.27	31.41	3	Vertical	340	1.93	-	32.32	27.33	4.08	-

802.11g_Nss1,(6Mbps)_2TX

21/08/2019

2437MHz_TX

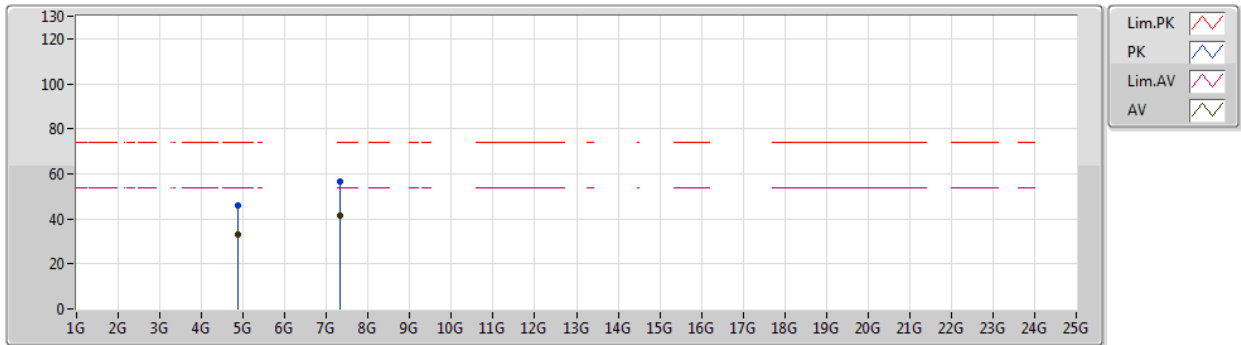


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.65	54.00	-0.35	31.54	3	Horizontal	30	1.08	-	22.11	27.54	4.00	-
AV	2.441G	111.81	Inf	-Inf	31.46	3	Horizontal	30	1.08	-	80.35	27.42	4.04	-
AV	2.4835G	53.14	54.00	-0.86	31.41	3	Horizontal	30	1.08	-	21.73	27.33	4.08	-
PK	2.3898G	71.13	74.00	-2.87	31.54	3	Horizontal	30	1.08	-	39.59	27.54	4.00	-
PK	2.4358G	121.26	Inf	-Inf	31.47	3	Horizontal	30	1.08	-	89.79	27.43	4.04	-
PK	2.4858G	72.53	74.00	-1.47	31.42	3	Horizontal	30	1.08	-	41.11	27.33	4.09	-

802.11g_Nss1,(6Mbps)_2TX

21/08/2019

2437MHz_TX

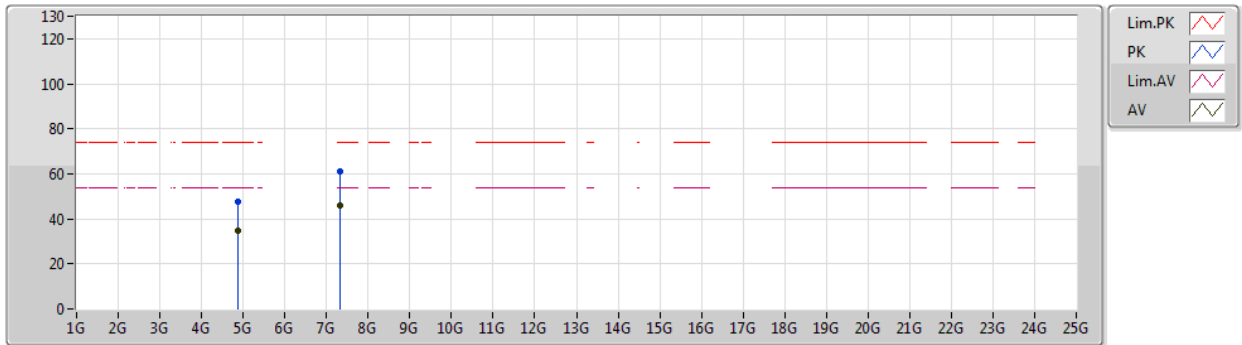


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87394G	32.94	54.00	-21.06	7.23	3	Vertical	150	1.35	-	25.71	31.17	5.83	29.77
AV	7.3137G	41.65	54.00	-12.35	13.06	3	Vertical	90	1.55	-	28.59	36.29	7.47	30.70
PK	4.87496G	45.69	74.00	-28.31	7.23	3	Vertical	150	1.35	-	38.46	31.17	5.83	29.77
PK	7.32348G	56.57	74.00	-17.43	13.02	3	Vertical	90	1.55	-	43.55	36.28	7.45	30.71

802.11g_Nss1,(6Mbps)_2TX

21/08/2019

2437MHz_TX

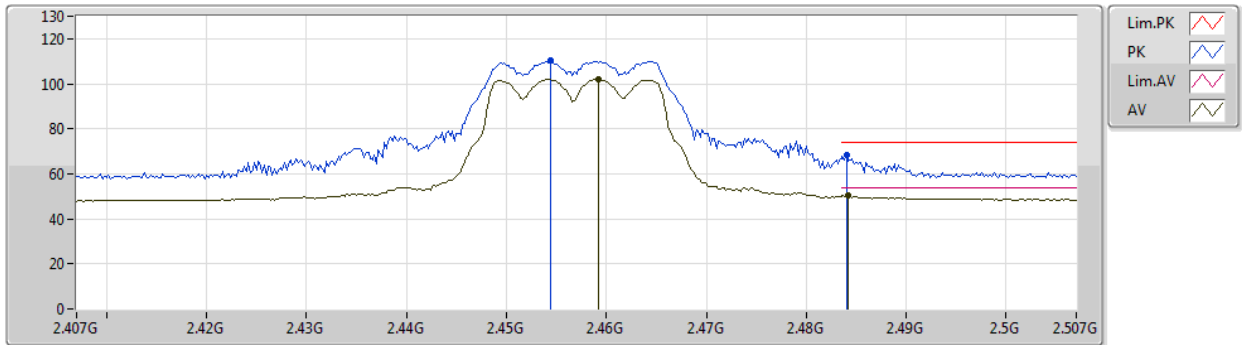


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87388G	34.80	54.00	-19.20	7.23	3	Horizontal	0	1.94	-	27.57	31.17	5.83	29.77
AV	7.31148G	45.77	54.00	-8.23	13.07	3	Horizontal	57	1.62	-	32.70	36.29	7.48	30.70
PK	4.87442G	47.49	74.00	-26.51	7.23	3	Horizontal	0	1.94	-	40.26	31.17	5.83	29.77
PK	7.31214G	61.05	74.00	-12.95	13.07	3	Horizontal	57	1.62	-	47.98	36.29	7.48	30.70

802.11g_Nss1,(6Mbps)_2TX

22/08/2019

2457MHz_TX

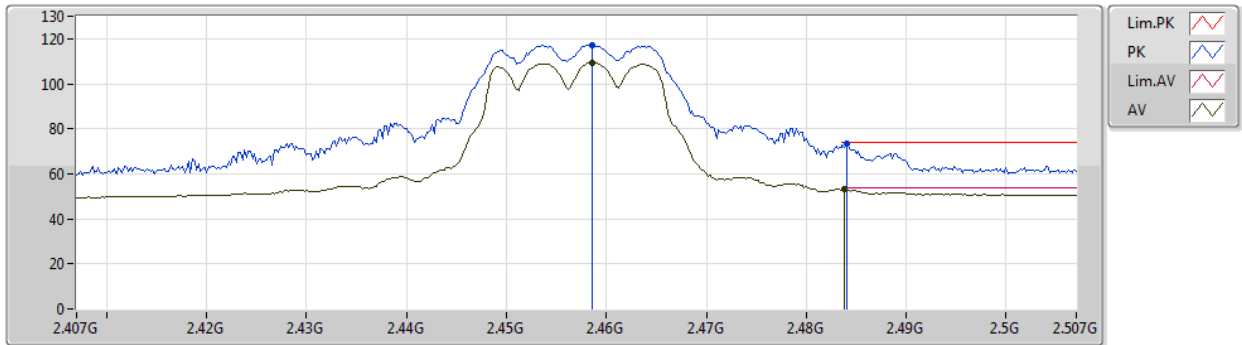


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4592G	102.12	Inf	-Inf	31.44	3	Vertical	309	1.20	-	70.68	27.38	4.06	-
AV	2.4842G	50.45	54.00	-3.55	31.42	3	Vertical	309	1.20	-	19.03	27.33	4.09	-
PK	2.4544G	110.37	Inf	-Inf	31.45	3	Vertical	309	1.20	-	78.92	27.39	4.06	-
PK	2.484G	68.46	74.00	-5.54	31.41	3	Vertical	309	1.20	-	37.05	27.33	4.08	-

802.11g_Nss1,(6Mbps)_2TX

22/08/2019

2457MHz_TX

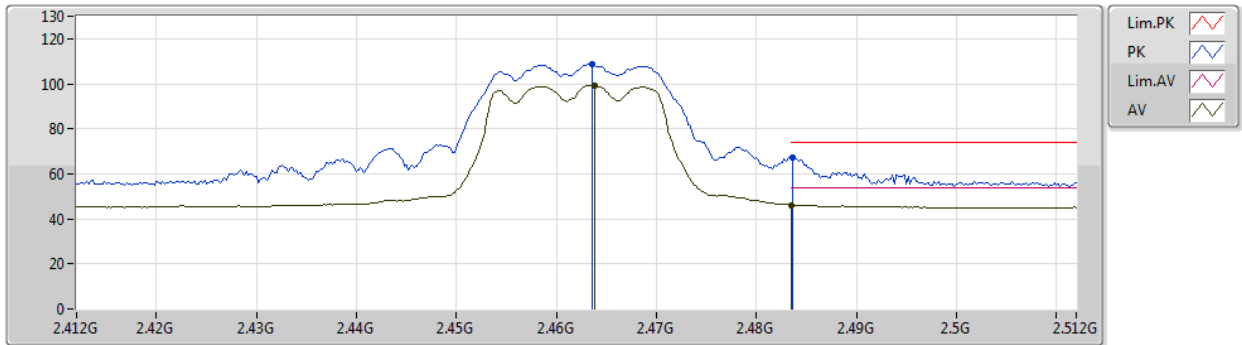


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4586G	109.25	Inf	-Inf	31.44	3	Horizontal	30	1.06	-	77.81	27.38	4.06	-
AV	2.4838G	53.30	54.00	-0.70	31.41	3	Horizontal	30	1.06	-	21.89	27.33	4.08	-
PK	2.4586G	117.14	Inf	-Inf	31.44	3	Horizontal	30	1.06	-	85.70	27.38	4.06	-
PK	2.484G	73.25	74.00	-0.75	31.41	3	Horizontal	30	1.06	-	41.84	27.33	4.08	-

802.11g_Nss1,(6Mbps)_2TX

21/08/2019

2462MHz_TX

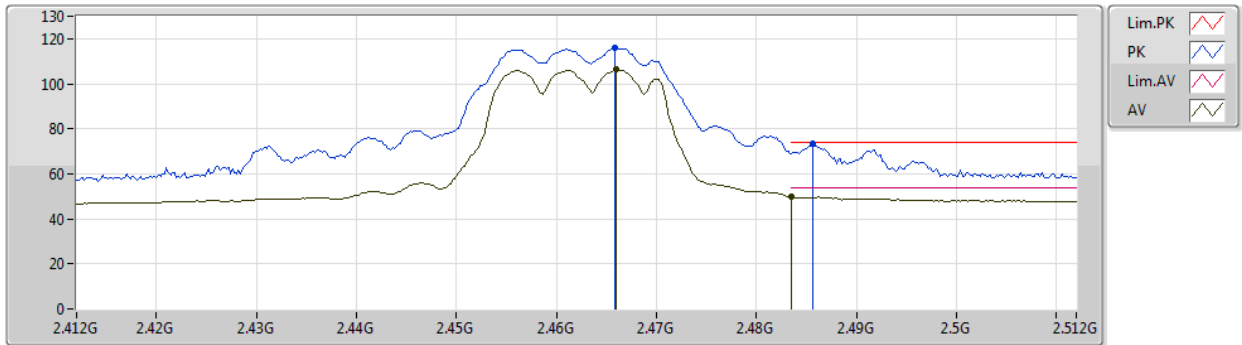


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4638G	99.44	Inf	-Inf	31.44	3	Vertical	341	1.49	-	68.00	27.37	4.07	-
AV	2.4835G	46.17	54.00	-7.83	31.41	3	Vertical	341	1.49	-	14.76	27.33	4.08	-
PK	2.4636G	108.60	Inf	-Inf	31.44	3	Vertical	341	1.49	-	77.16	27.37	4.07	-
PK	2.4836G	67.42	74.00	-6.58	31.41	3	Vertical	341	1.49	-	36.01	27.33	4.08	-

802.11g_Nss1,(6Mbps)_2TX

21/08/2019

2462MHz_TX

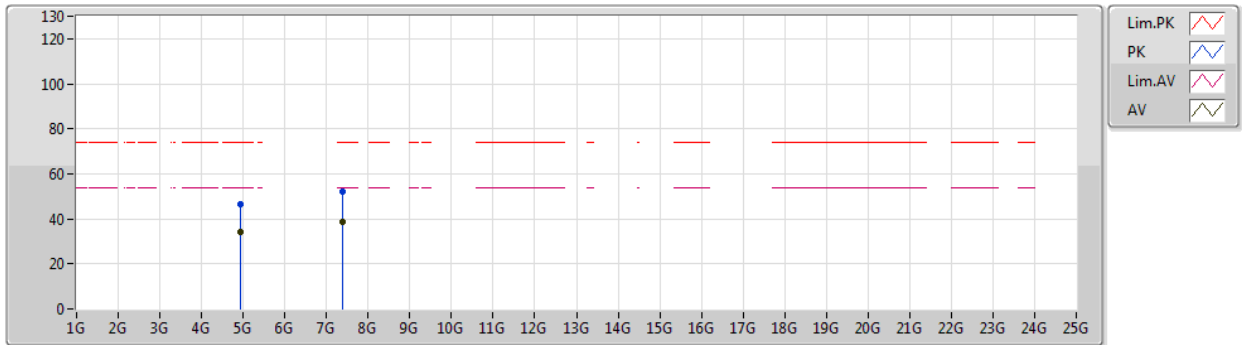


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.466G	106.57	Inf	-Inf	31.44	3	Horizontal	30	1.04	-	75.13	27.37	4.07	-
AV	2.4835G	49.88	54.00	-4.12	31.41	3	Horizontal	30	1.04	-	18.47	27.33	4.08	-
PK	2.4658G	115.74	Inf	-Inf	31.44	3	Horizontal	30	1.04	-	84.30	27.37	4.07	-
PK	2.4856G	73.16	74.00	-0.84	31.42	3	Horizontal	30	1.04	-	41.74	27.33	4.09	-

802.11g_Nss1,(6Mbps)_2TX

21/08/2019

2462MHz_TX

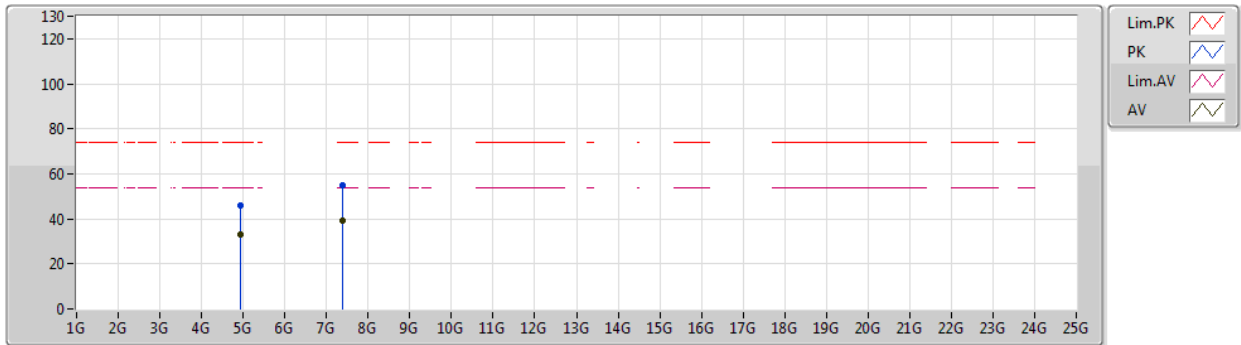


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92394G	34.22	54.00	-19.78	7.37	3	Vertical	14	1.74	-	26.85	31.27	5.87	29.77
AV	7.39098G	38.44	54.00	-15.56	12.78	3	Vertical	18	1.50	-	25.66	36.21	7.33	30.76
PK	4.92418G	46.76	74.00	-27.24	7.37	3	Vertical	14	1.74	-	39.39	31.27	5.87	29.77
PK	7.37856G	52.30	74.00	-21.70	12.82	3	Vertical	18	1.50	-	39.48	36.22	7.35	30.75

802.11g_Nss1,(6Mbps)_2TX

21/08/2019

2462MHz_TX

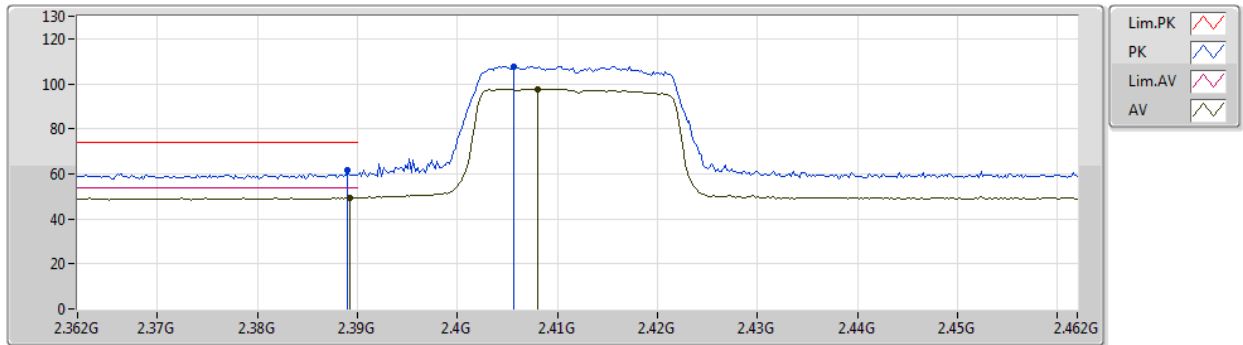


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.924G	32.84	54.00	-21.16	7.37	3	Horizontal	66	1.50	-	25.47	31.27	5.87	29.77
AV	7.38726G	39.28	54.00	-14.72	12.79	3	Horizontal	60	1.36	-	26.49	36.21	7.34	30.76
PK	4.9255G	46.06	74.00	-27.94	7.38	3	Horizontal	66	1.50	-	38.68	31.28	5.87	29.77
PK	7.38606G	55.08	74.00	-18.92	12.79	3	Horizontal	60	1.36	-	42.29	36.21	7.34	30.76

802.11ax HEW20_Nss2,(MCS0)_2TX

03/09/2019

2412MHz_TX

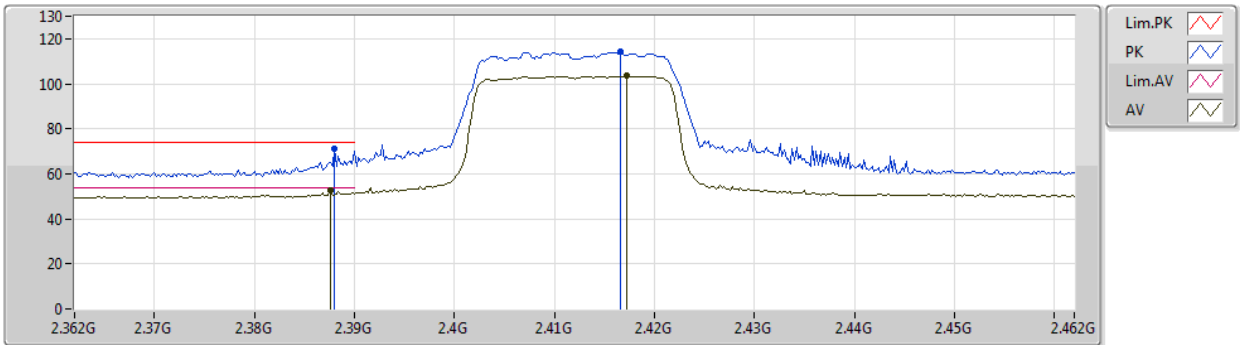


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3892G	49.57	54.00	-4.43	31.54	3	Vertical	349	1.30	-	18.03	27.54	4.00	-
AV	2.408G	97.66	Inf	-Inf	31.49	3	Vertical	349	1.30	-	66.17	27.48	4.01	-
PK	2.389G	61.80	74.00	-12.20	31.54	3	Vertical	349	1.30	-	30.26	27.54	4.00	-
PK	2.4056G	107.85	Inf	-Inf	31.50	3	Vertical	349	1.30	-	76.35	27.49	4.01	-

802.11ax HEW20_Nss2,(MCS0)_2TX

03/09/2019

2412MHz_TX

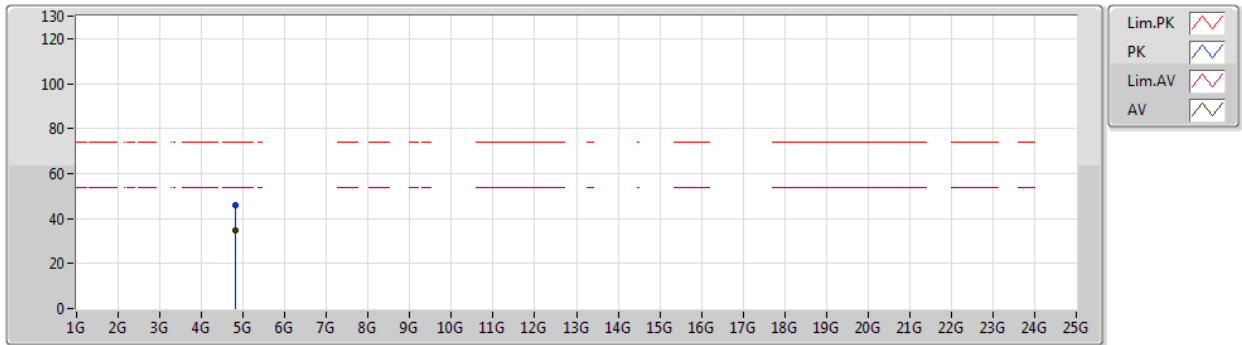


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3876G	52.76	54.00	-1.24	31.54	3	Horizontal	26	1.76	-	21.22	27.55	3.99	-
AV	2.4172G	103.52	Inf	-Inf	31.49	3	Horizontal	26	1.76	-	72.03	27.47	4.02	-
PK	2.388G	71.26	74.00	-2.74	31.54	3	Horizontal	26	1.76	-	39.72	27.55	3.99	-
PK	2.4166G	114.05	Inf	-Inf	31.49	3	Horizontal	26	1.76	-	82.56	27.47	4.02	-

802.11ax HEW20_Nss2,(MCS0)_2TX

03/09/2019

2412MHz_TX

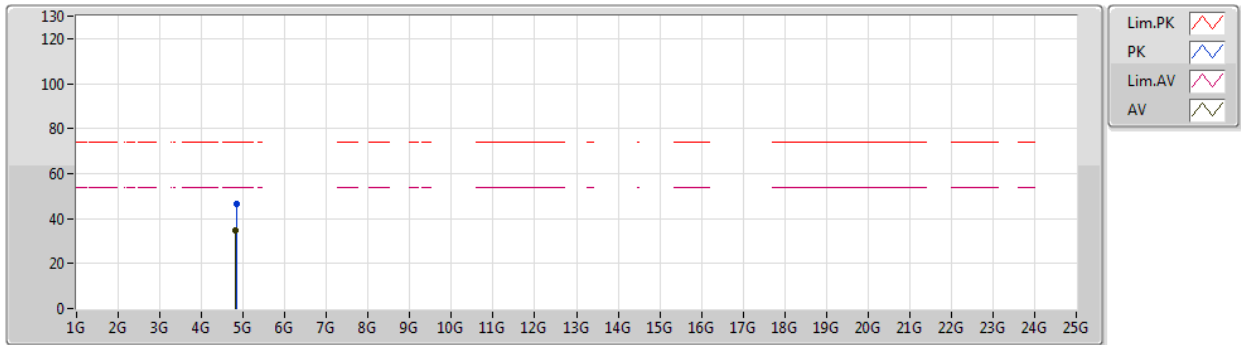


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82166G	34.75	54.00	-19.25	7.13	3	Vertical	62	2.25	-	27.62	31.12	5.79	29.78
PK	4.81188G	46.04	74.00	-27.96	7.11	3	Vertical	62	2.25	-	38.93	31.11	5.78	29.78

802.11ax HEW20_Nss2,(MCS0)_2TX

03/09/2019

2412MHz_TX

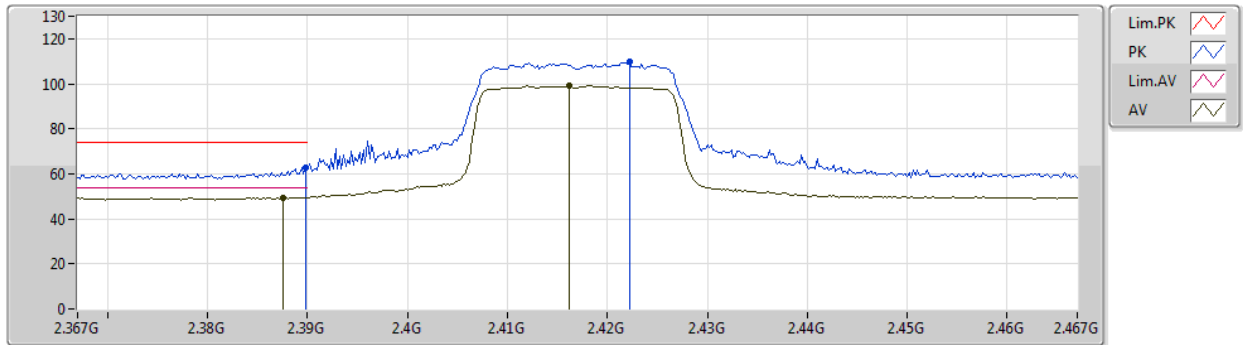


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82148G	34.87	54.00	-19.13	7.13	3	Horizontal	168	1.50	-	27.74	31.12	5.79	29.78
PK	4.83822G	46.30	74.00	-27.70	7.16	3	Horizontal	168	1.50	-	39.14	31.14	5.80	29.78

802.11ax HEW20_Nss2,(MCS0)_2TX

03/09/2019

2417MHz_TX

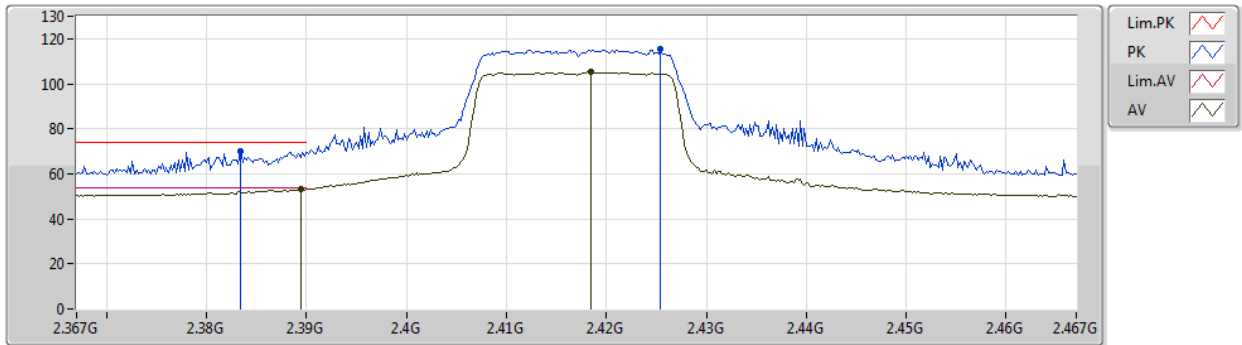


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3876G	49.55	54.00	-4.45	31.54	3	Vertical	353	1.23	-	18.01	27.55	3.99	-
AV	2.4162G	99.19	Inf	-Inf	31.49	3	Vertical	353	1.23	-	67.70	27.47	4.02	-
PK	2.3898G	62.66	74.00	-11.34	31.54	3	Vertical	353	1.23	-	31.12	27.54	4.00	-
PK	2.4222G	109.95	Inf	-Inf	31.49	3	Vertical	353	1.23	-	78.46	27.46	4.03	-

802.11ax HEW20_Nss2,(MCS0)_2TX

03/09/2019

2417MHz_TX

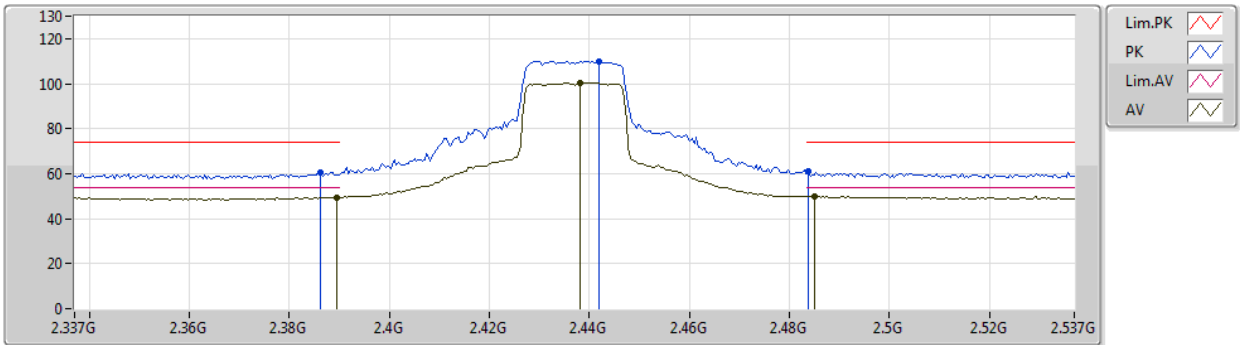


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	53.10	54.00	-0.90	31.54	3	Horizontal	11	1.77	-	21.56	27.54	4.00	-
AV	2.4184G	105.26	Inf	-Inf	31.48	3	Horizontal	11	1.77	-	73.78	27.46	4.02	-
PK	2.3834G	70.26	74.00	-3.74	31.56	3	Horizontal	11	1.77	-	38.70	27.57	3.99	-
PK	2.4254G	115.55	Inf	-Inf	31.48	3	Horizontal	11	1.77	-	84.07	27.45	4.03	-

802.11ax HEW20_Nss2,(MCS0)_2TX

03/09/2019

2437MHz_TX

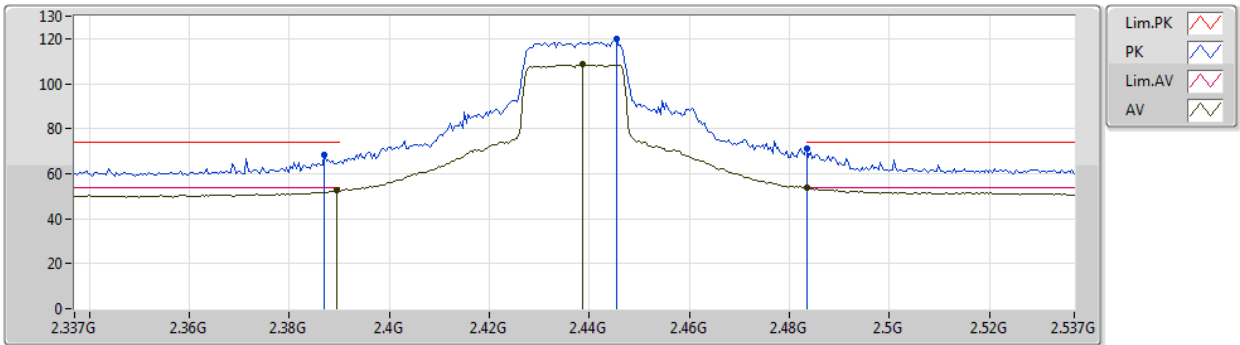


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	49.58	54.00	-4.42	31.54	3	Vertical	248	1.50	-	18.04	27.54	4.00	-
AV	2.4382G	100.38	Inf	-Inf	31.46	3	Vertical	248	1.50	-	68.92	27.42	4.04	-
AV	2.485G	49.91	54.00	-4.09	31.42	3	Vertical	248	1.50	-	18.49	27.33	4.09	-
PK	2.3862G	60.77	74.00	-13.23	31.55	3	Vertical	248	1.50	-	29.22	27.56	3.99	-
PK	2.4418G	110.04	Inf	-Inf	31.47	3	Vertical	248	1.50	-	78.57	27.42	4.05	-
PK	2.4838G	61.24	74.00	-12.76	31.41	3	Vertical	248	1.50	-	29.83	27.33	4.08	-

802.11ax HEW20_Nss2,(MCS0)_2TX

03/09/2019

2437MHz_TX

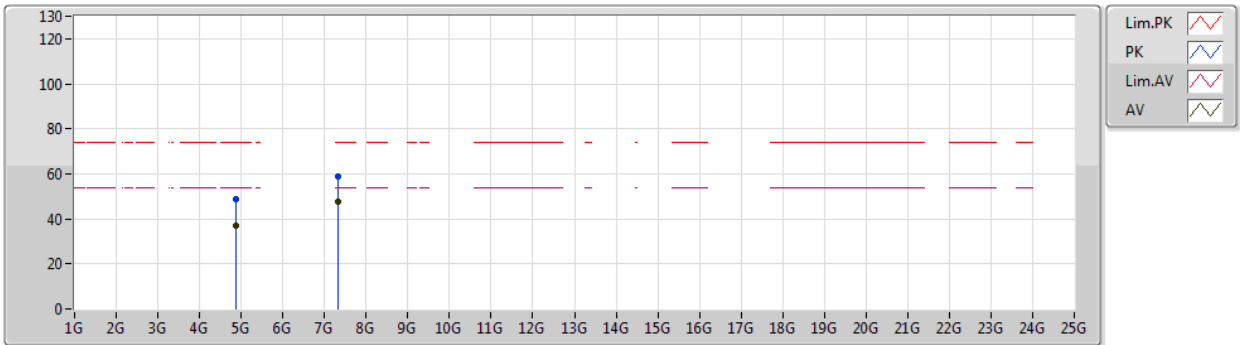


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	52.63	54.00	-1.37	31.54	3	Horizontal	28	1.69	-	21.09	27.54	4.00	-
AV	2.4386G	108.92	Inf	-Inf	31.46	3	Horizontal	28	1.69	-	77.46	27.42	4.04	-
AV	2.4835G	53.65	54.00	-0.35	31.41	3	Horizontal	28	1.69	-	22.24	27.33	4.08	-
PK	2.387G	68.39	74.00	-5.61	31.54	3	Horizontal	28	1.69	-	36.85	27.55	3.99	-
PK	2.4454G	119.91	Inf	-Inf	31.46	3	Horizontal	28	1.69	-	88.45	27.41	4.05	-
PK	2.4835G	71.33	74.00	-2.67	31.41	3	Horizontal	28	1.69	-	39.92	27.33	4.08	-

802.11ax HEW20_Nss2,(MCS0)_2TX

03/09/2019

2437MHz_TX

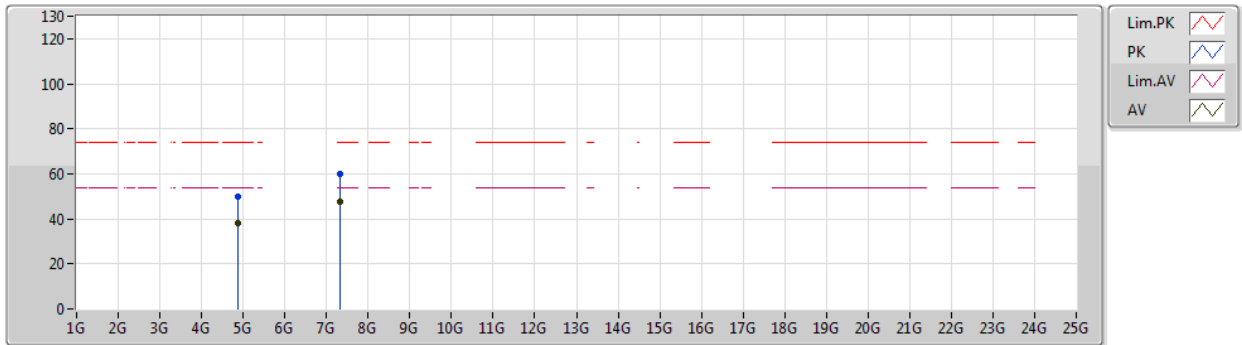


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87544G	37.00	54.00	-17.00	7.24	3	Vertical	290	1.50	-	29.76	31.18	5.83	29.77
AV	7.31472G	47.84	54.00	-6.16	13.06	3	Vertical	333	1.03	-	34.78	36.29	7.47	30.70
PK	4.86902G	48.69	74.00	-25.31	7.23	3	Vertical	290	1.50	-	41.46	31.17	5.83	29.77
PK	7.31562G	59.09	74.00	-14.91	13.05	3	Vertical	333	1.03	-	46.04	36.28	7.47	30.70

802.11ax HEW20_Nss2,(MCS0)_2TX

03/09/2019

2437MHz_TX

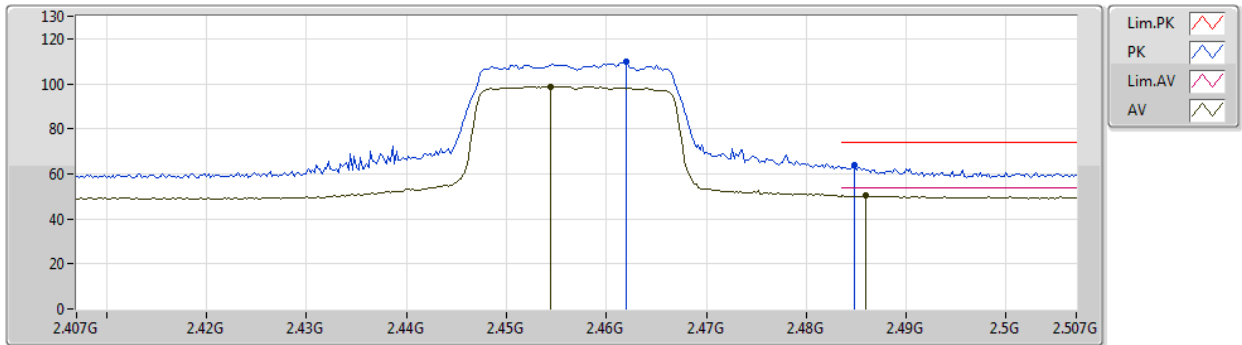


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87238G	38.01	54.00	-15.99	7.23	3	Horizontal	354	1.61	-	30.78	31.17	5.83	29.77
AV	7.31232G	47.62	54.00	-6.38	13.07	3	Horizontal	7	1.50	-	34.55	36.29	7.48	30.70
PK	4.87886G	49.69	74.00	-24.31	7.24	3	Horizontal	354	1.61	-	42.45	31.18	5.83	29.77
PK	7.32204G	60.15	74.00	-13.85	13.03	3	Horizontal	7	1.50	-	47.12	36.28	7.46	30.71

802.11ax HEW20_Nss2,(MCS0)_2TX

03/09/2019

2457MHz_TX

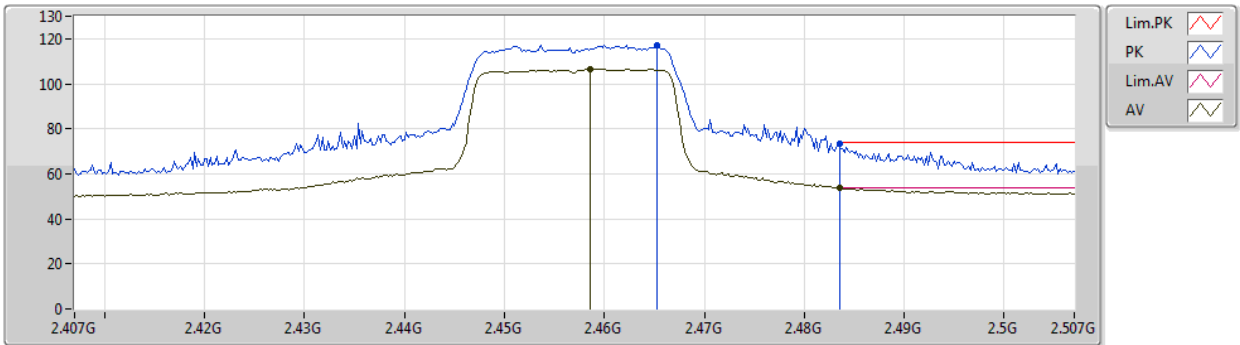


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4544G	98.87	Inf	-Inf	31.45	3	Vertical	351	1.38	-	67.42	27.39	4.06	-
AV	2.486G	50.37	54.00	-3.63	31.42	3	Vertical	351	1.38	-	18.95	27.33	4.09	-
PK	2.462G	109.56	Inf	-Inf	31.44	3	Vertical	351	1.38	-	78.12	27.38	4.06	-
PK	2.4848G	63.81	74.00	-10.19	31.42	3	Vertical	351	1.38	-	32.39	27.33	4.09	-

802.11ax HEW20_Nss2,(MCS0)_2TX

03/09/2019

2457MHz_TX

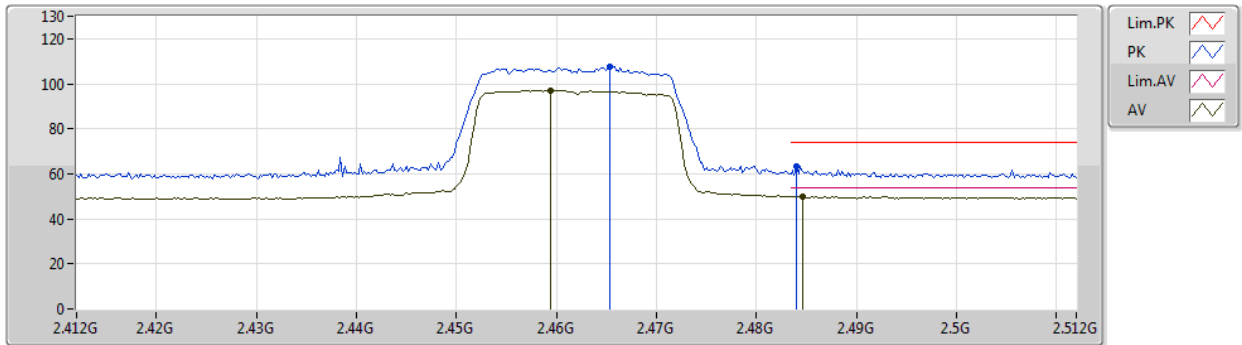


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4586G	106.60	Inf	-Inf	31.44	3	Horizontal	26	1.46	-	75.16	27.38	4.06	-
AV	2.4835G	53.81	54.00	-0.19	31.41	3	Horizontal	26	1.46	-	22.40	27.33	4.08	-
PK	2.4652G	117.26	Inf	-Inf	31.44	3	Horizontal	26	1.46	-	85.82	27.37	4.07	-
PK	2.4835G	73.31	74.00	-0.69	31.41	3	Horizontal	26	1.46	-	41.90	27.33	4.08	-

802.11ax HEW20_Nss2,(MCS0)_2TX

03/09/2019

2462MHz_TX

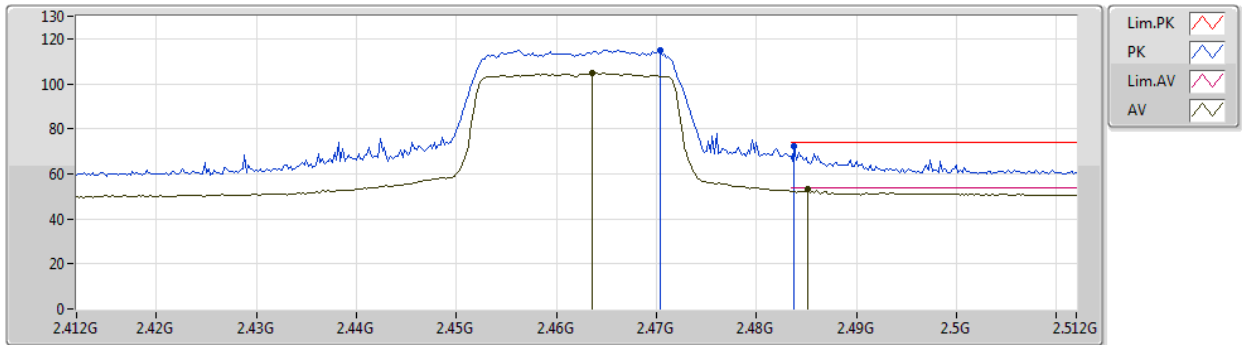


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4594G	97.10	Inf	-Inf	31.44	3	Vertical	350	1.39	-	65.66	27.38	4.06	-
AV	2.4846G	49.91	54.00	-4.09	31.42	3	Vertical	350	1.39	-	18.49	27.33	4.09	-
PK	2.4654G	107.70	Inf	-Inf	31.44	3	Vertical	350	1.39	-	76.26	27.37	4.07	-
PK	2.484G	63.31	74.00	-10.69	31.41	3	Vertical	350	1.39	-	31.90	27.33	4.08	-

802.11ax HEW20_Nss2,(MCS0)_2TX

03/09/2019

2462MHz_TX

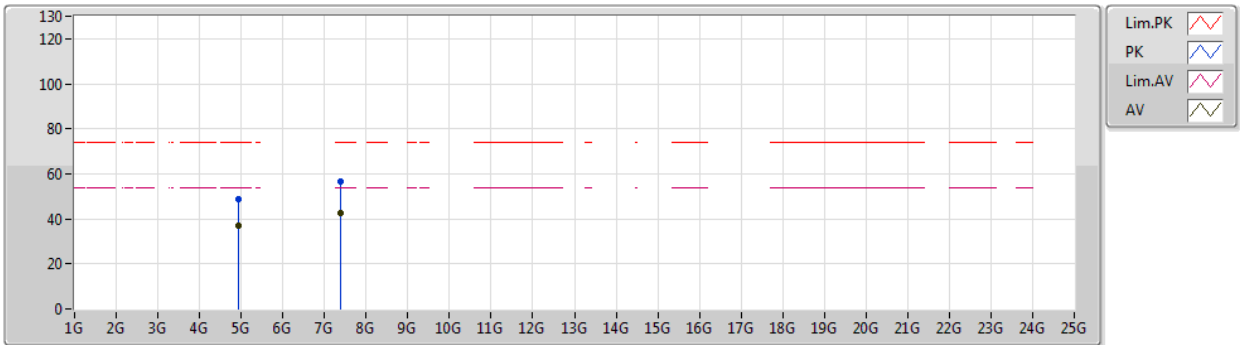


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4636G	104.86	Inf	-Inf	31.44	3	Horizontal	27	1.47	-	73.42	27.37	4.07	-
AV	2.4852G	53.04	54.00	-0.96	31.42	3	Horizontal	27	1.47	-	21.62	27.33	4.09	-
PK	2.4704G	114.84	Inf	-Inf	31.43	3	Horizontal	27	1.47	-	83.41	27.36	4.07	-
PK	2.4838G	72.34	74.00	-1.66	31.41	3	Horizontal	27	1.47	-	40.93	27.33	4.08	-

802.11ax HEW20_Nss2,(MCS0)_2TX

03/09/2019

2462MHz_TX

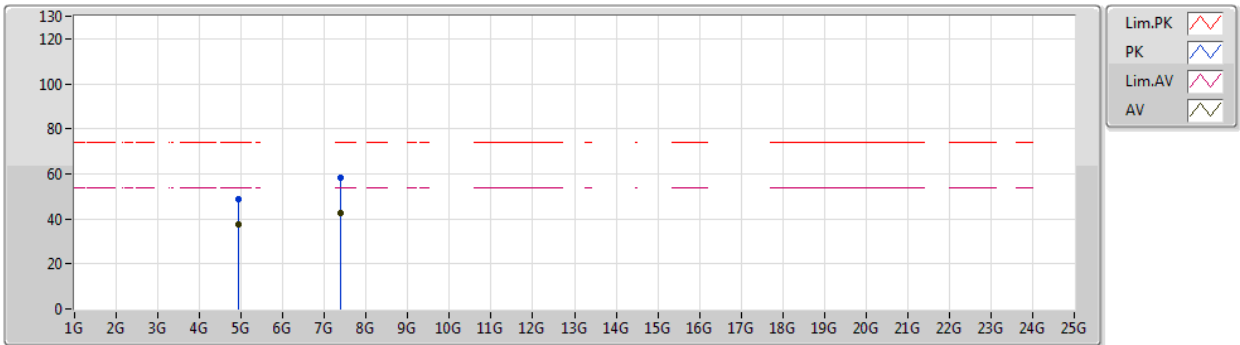


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.9252G	37.02	54.00	-16.98	7.38	3	Vertical	43	1.56	-	29.64	31.28	5.87	29.77
AV	7.38522G	42.67	54.00	-11.33	12.79	3	Vertical	333	1.00	-	29.88	36.21	7.34	30.76
PK	4.9252G	48.72	74.00	-25.28	7.38	3	Vertical	43	1.56	-	41.34	31.28	5.87	29.77
PK	7.39686G	56.73	74.00	-17.27	12.75	3	Vertical	333	1.00	-	43.98	36.20	7.32	30.77

802.11ax HEW20_Nss2,(MCS0)_2TX

03/09/2019

2462MHz_TX

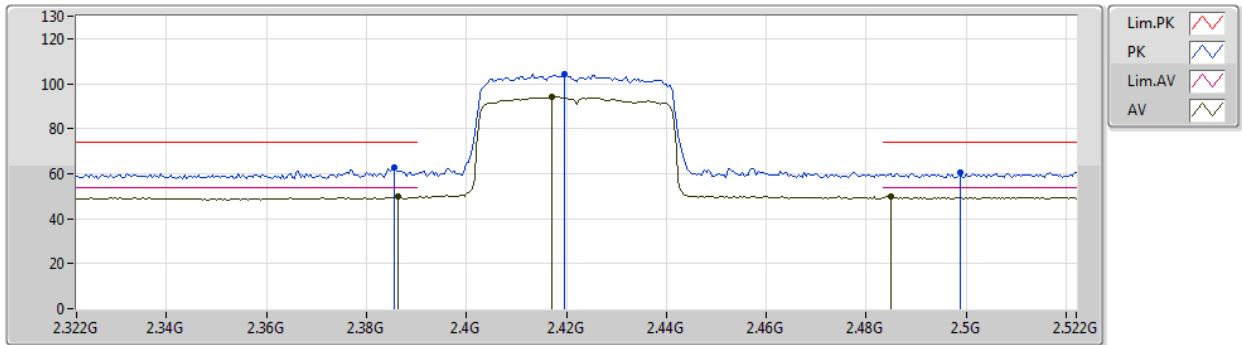


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.9249G	37.57	54.00	-16.43	7.37	3	Horizontal	21	1.35	-	30.20	31.27	5.87	29.77
AV	7.3899G	42.85	54.00	-11.15	12.78	3	Horizontal	38	1.60	-	30.07	36.21	7.33	30.76
PK	4.92748G	48.96	74.00	-25.04	7.38	3	Horizontal	21	1.35	-	41.58	31.28	5.87	29.77
PK	7.39692G	58.41	74.00	-15.59	12.75	3	Horizontal	38	1.60	-	45.66	36.20	7.32	30.77

802.11ax HEW40_Nss2,(MCS0)_2TX

03/09/2019

2422MHz_TX

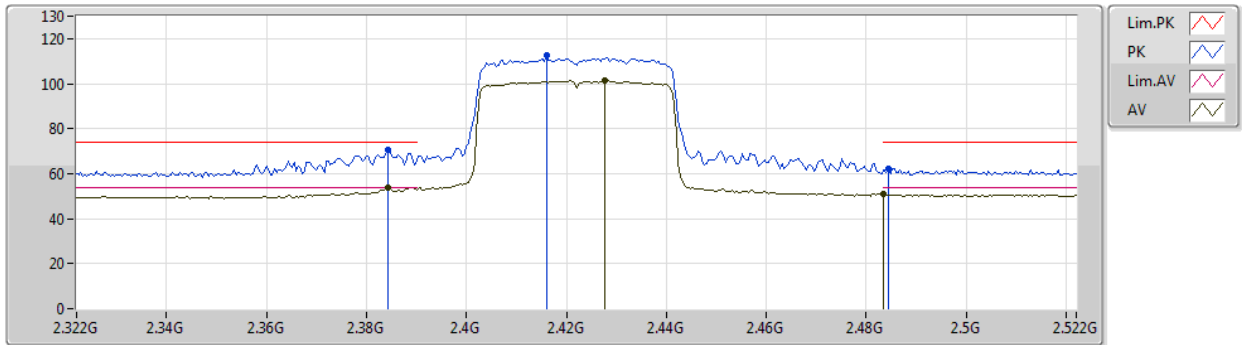


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3864G	49.76	54.00	-4.24	31.54	3	Vertical	352	1.23	-	18.22	27.55	3.99	-
AV	2.4172G	94.40	Inf	-Inf	31.49	3	Vertical	352	1.23	-	62.91	27.47	4.02	-
AV	2.4848G	49.68	54.00	-4.32	31.42	3	Vertical	352	1.23	-	18.26	27.33	4.09	-
PK	2.3856G	62.57	74.00	-11.43	31.55	3	Vertical	352	1.23	-	31.02	27.56	3.99	-
PK	2.4196G	104.46	Inf	-Inf	31.48	3	Vertical	352	1.23	-	72.98	27.46	4.02	-
PK	2.4988G	60.30	74.00	-13.70	31.40	3	Vertical	352	1.23	-	28.90	27.30	4.10	-

802.11ax HEW40_Nss2,(MCS0)_2TX

03/09/2019

2422MHz_TX

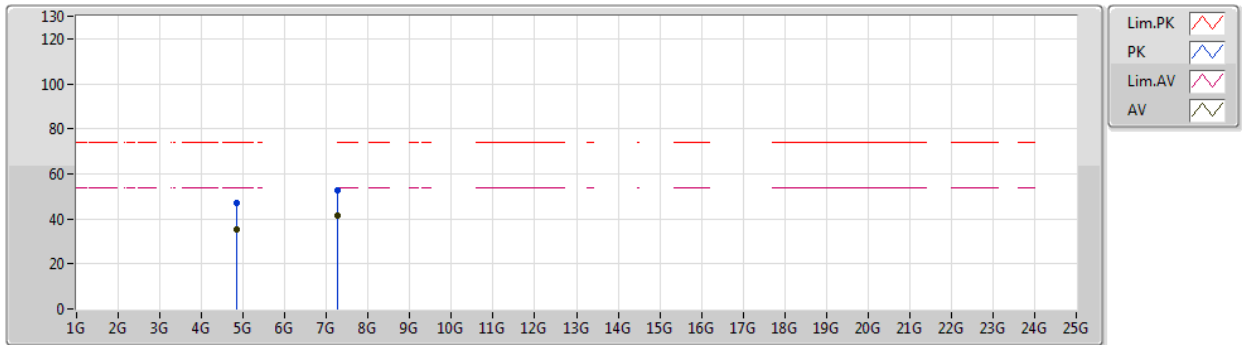


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3844G	53.78	54.00	-0.22	31.55	3	Horizontal	27	1.77	-	22.23	27.56	3.99	-
AV	2.4276G	101.30	Inf	-Inf	31.47	3	Horizontal	27	1.77	-	69.83	27.44	4.03	-
AV	2.4835G	51.00	54.00	-3.00	31.41	3	Horizontal	27	1.77	-	19.59	27.33	4.08	-
PK	2.3844G	70.36	74.00	-3.64	31.55	3	Horizontal	27	1.77	-	38.81	27.56	3.99	-
PK	2.416G	112.47	Inf	-Inf	31.49	3	Horizontal	27	1.77	-	80.98	27.47	4.02	-
PK	2.4844G	62.37	74.00	-11.63	31.42	3	Horizontal	27	1.77	-	30.95	27.33	4.09	-

802.11ax HEW40_Nss2,(MCS0)_2TX

03/09/2019

2422MHz_TX

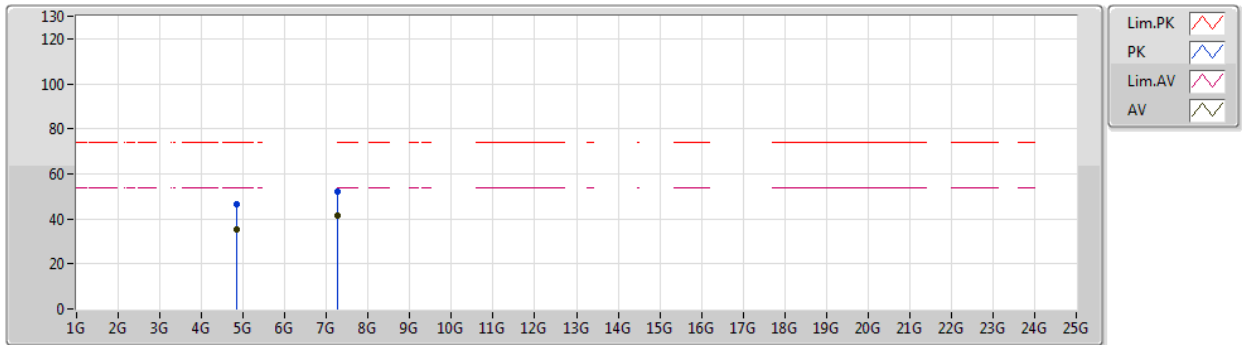


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.85414G	35.09	54.00	-18.91	7.19	3	Vertical	27	1.37	-	27.90	31.15	5.81	29.77
AV	7.27602G	41.26	54.00	-12.74	13.12	3	Vertical	74	1.78	-	28.14	36.25	7.54	30.67
PK	4.84616G	46.79	74.00	-27.21	7.18	3	Vertical	27	1.37	-	39.61	31.15	5.81	29.78
PK	7.27734G	52.70	74.00	-21.30	13.12	3	Vertical	74	1.78	-	39.58	36.25	7.54	30.67

802.11ax HEW40_Nss2,(MCS0)_2TX

03/09/2019

2422MHz_TX

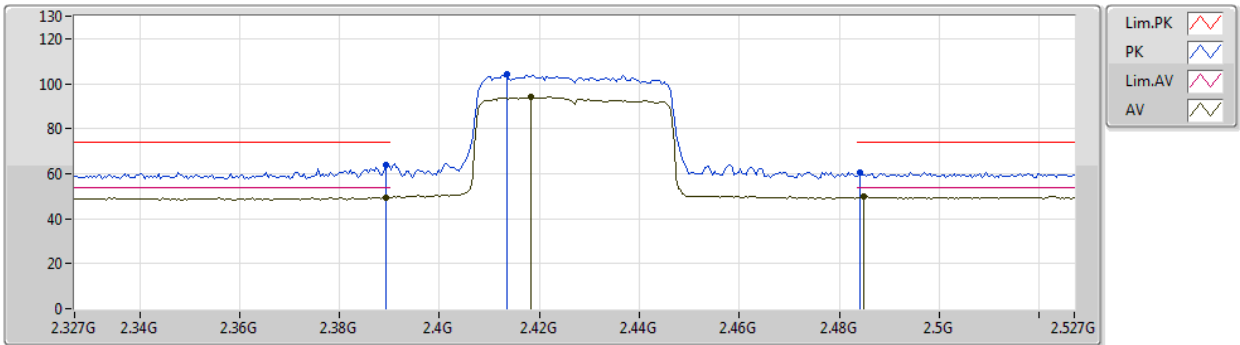


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.84436G	35.39	54.00	-18.61	7.17	3	Horizontal	263	1.94	-	28.22	31.14	5.81	29.78
AV	7.26228G	41.19	54.00	-12.81	13.13	3	Horizontal	91	1.56	-	28.06	36.22	7.57	30.66
PK	4.84538G	46.34	74.00	-27.66	7.18	3	Horizontal	263	1.94	-	39.16	31.15	5.81	29.78
PK	7.26222G	52.37	74.00	-21.63	13.13	3	Horizontal	91	1.56	-	39.24	36.22	7.57	30.66

802.11ax HEW40_Nss2,(MCS0)_2TX

03/09/2019

2427MHz_TX

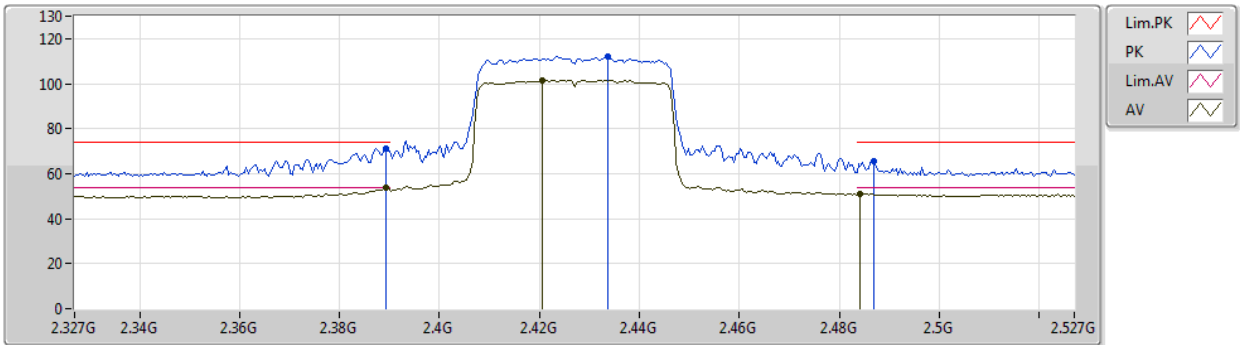


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	49.58	54.00	-4.42	31.54	3	Vertical	353	1.23	-	18.04	27.54	4.00	-
AV	2.4182G	94.12	Inf	-Inf	31.48	3	Vertical	353	1.23	-	62.64	27.46	4.02	-
AV	2.485G	49.68	54.00	-4.32	31.42	3	Vertical	353	1.23	-	18.26	27.33	4.09	-
PK	2.3894G	63.74	74.00	-10.26	31.54	3	Vertical	353	1.23	-	32.20	27.54	4.00	-
PK	2.4134G	104.12	Inf	-Inf	31.49	3	Vertical	353	1.23	-	72.63	27.47	4.02	-
PK	2.4842G	60.72	74.00	-13.28	31.42	3	Vertical	353	1.23	-	29.30	27.33	4.09	-

802.11ax HEW40_Nss2,(MCS0)_2TX

03/09/2019

2427MHz_TX

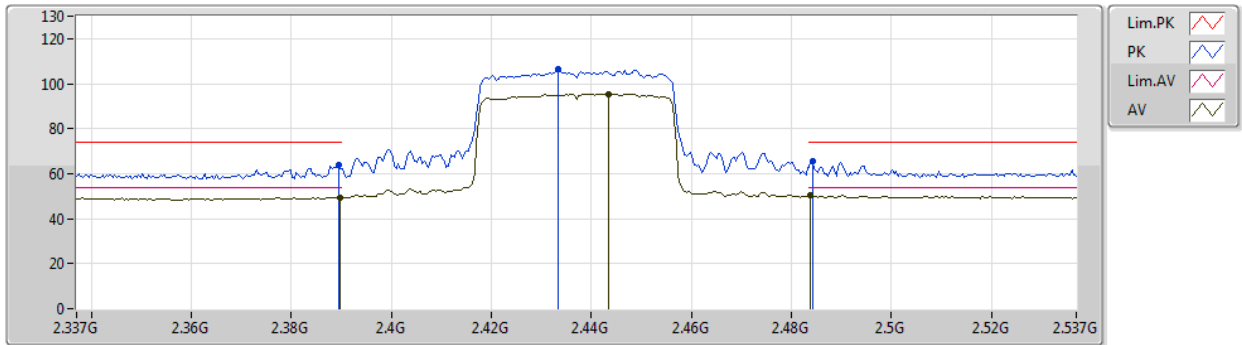


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	53.69	54.00	-0.31	31.54	3	Horizontal	24	2.20	-	22.15	27.54	4.00	-
AV	2.4206G	101.70	Inf	-Inf	31.49	3	Horizontal	24	2.20	-	70.21	27.46	4.03	-
AV	2.4842G	51.01	54.00	-2.99	31.42	3	Horizontal	24	2.20	-	19.59	27.33	4.09	-
PK	2.3894G	71.05	74.00	-2.95	31.54	3	Horizontal	24	2.20	-	39.51	27.54	4.00	-
PK	2.4338G	112.05	Inf	-Inf	31.47	3	Horizontal	24	2.20	-	80.58	27.43	4.04	-
PK	2.487G	65.36	74.00	-8.64	31.42	3	Horizontal	24	2.20	-	33.94	27.33	4.09	-

802.11ax HEW40_Nss2,(MCS0)_2TX

03/09/2019

2437MHz_TX

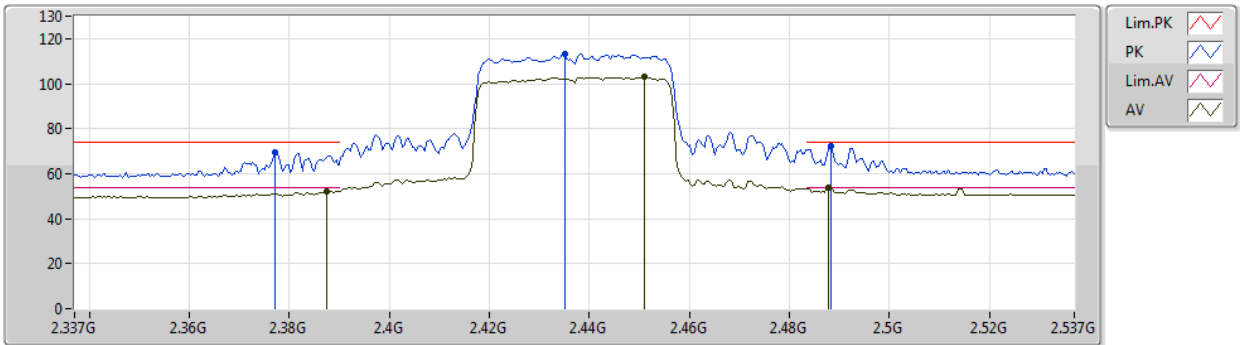


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	49.58	54.00	-4.42	31.54	3	Vertical	353	1.46	-	18.04	27.54	4.00	-
AV	2.4434G	95.53	Inf	-Inf	31.46	3	Vertical	353	1.46	-	64.07	27.41	4.05	-
AV	2.4838G	50.58	54.00	-3.42	31.41	3	Vertical	353	1.46	-	19.17	27.33	4.08	-
PK	2.3894G	63.74	74.00	-10.26	31.54	3	Vertical	353	1.46	-	32.20	27.54	4.00	-
PK	2.4334G	106.54	Inf	-Inf	31.47	3	Vertical	353	1.46	-	75.07	27.43	4.04	-
PK	2.4842G	65.52	74.00	-8.48	31.42	3	Vertical	353	1.46	-	34.10	27.33	4.09	-

802.11ax HEW40_Nss2,(MCS0)_2TX

03/09/2019

2437MHz_TX

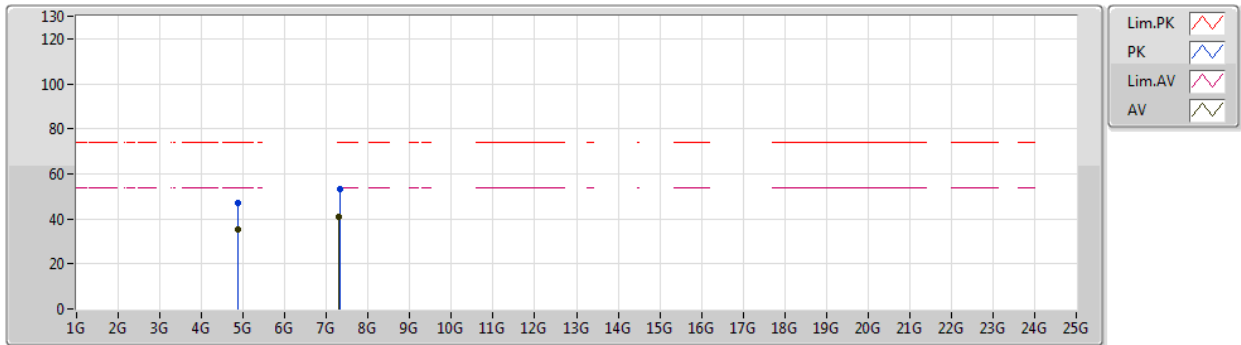


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3874G	52.28	54.00	-1.72	31.54	3	Horizontal	25	1.71	-	20.74	27.55	3.99	-
AV	2.451G	102.83	Inf	-Inf	31.45	3	Horizontal	25	1.71	-	71.38	27.40	4.05	-
AV	2.4878G	53.66	54.00	-0.34	31.41	3	Horizontal	25	1.71	-	22.25	27.32	4.09	-
PK	2.377G	69.37	74.00	-4.63	31.57	3	Horizontal	25	1.71	-	37.80	27.59	3.98	-
PK	2.435G	113.37	Inf	-Inf	31.47	3	Horizontal	25	1.71	-	81.90	27.43	4.04	-
PK	2.4882G	72.45	74.00	-1.55	31.41	3	Horizontal	25	1.71	-	41.04	27.32	4.09	-

802.11ax HEW40_Nss2,(MCS0)_2TX

03/09/2019

2437MHz_TX

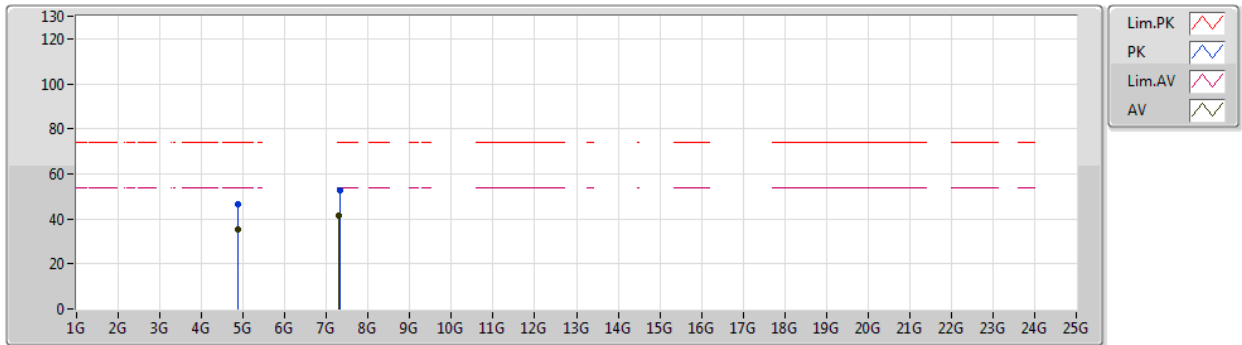


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.88774G	35.35	54.00	-18.65	7.26	3	Vertical	123	1.58	-	28.09	31.19	5.84	29.77
AV	7.296G	41.09	54.00	-12.91	13.11	3	Vertical	178	1.50	-	27.98	36.29	7.51	30.69
PK	4.88786G	47.30	74.00	-26.70	7.26	3	Vertical	123	1.58	-	40.04	31.19	5.84	29.77
PK	7.32336G	53.13	74.00	-20.87	13.03	3	Vertical	178	1.50	-	40.10	36.28	7.46	30.71

802.11ax HEW40_Nss2,(MCS0)_2TX

03/09/2019

2437MHz_TX

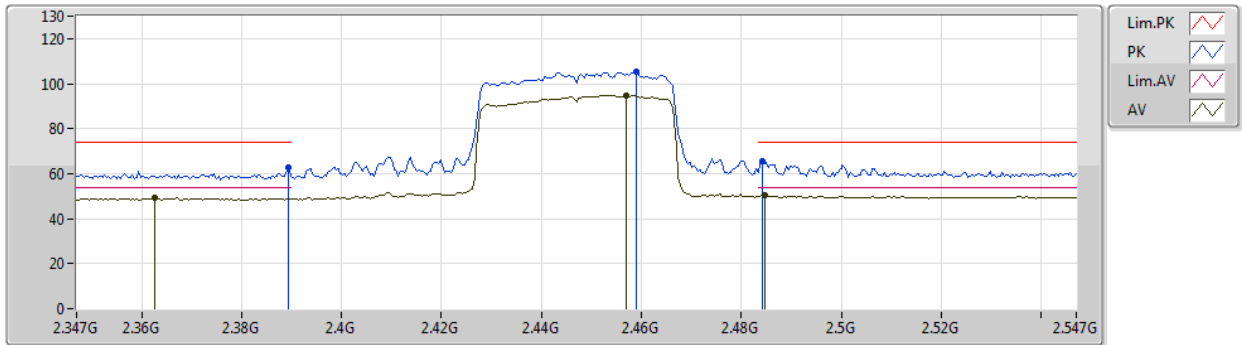


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.86656G	35.24	54.00	-18.76	7.22	3	Horizontal	133	1.48	-	28.02	31.17	5.82	29.77
AV	7.29762G	41.44	54.00	-12.56	13.11	3	Horizontal	240	2.49	-	28.33	36.30	7.50	30.69
PK	4.88288G	46.44	74.00	-27.56	7.25	3	Horizontal	133	1.48	-	39.19	31.18	5.84	29.77
PK	7.3194G	52.83	74.00	-21.17	13.03	3	Horizontal	240	2.49	-	39.80	36.28	7.46	30.71

802.11ax HEW40_Nss2,(MCS0)_2TX

03/09/2019

2447MHz_TX

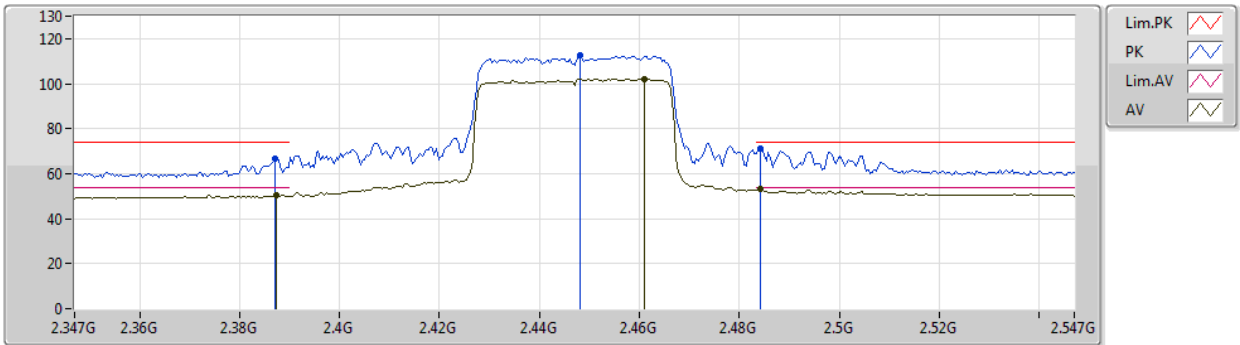


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3626G	49.05	54.00	-4.95	31.62	3	Vertical	350	1.38	-	17.43	27.65	3.97	-
AV	2.457G	94.86	Inf	-Inf	31.45	3	Vertical	350	1.38	-	63.41	27.39	4.06	-
AV	2.4846G	50.59	54.00	-3.41	31.42	3	Vertical	350	1.38	-	19.17	27.33	4.09	-
PK	2.3894G	62.90	74.00	-11.10	31.54	3	Vertical	350	1.38	-	31.36	27.54	4.00	-
PK	2.459G	105.10	Inf	-Inf	31.44	3	Vertical	350	1.38	-	73.66	27.38	4.06	-
PK	2.4842G	65.59	74.00	-8.41	31.42	3	Vertical	350	1.38	-	34.17	27.33	4.09	-

802.11ax HEW40_Nss2,(MCS0)_2TX

03/09/2019

2447MHz_TX

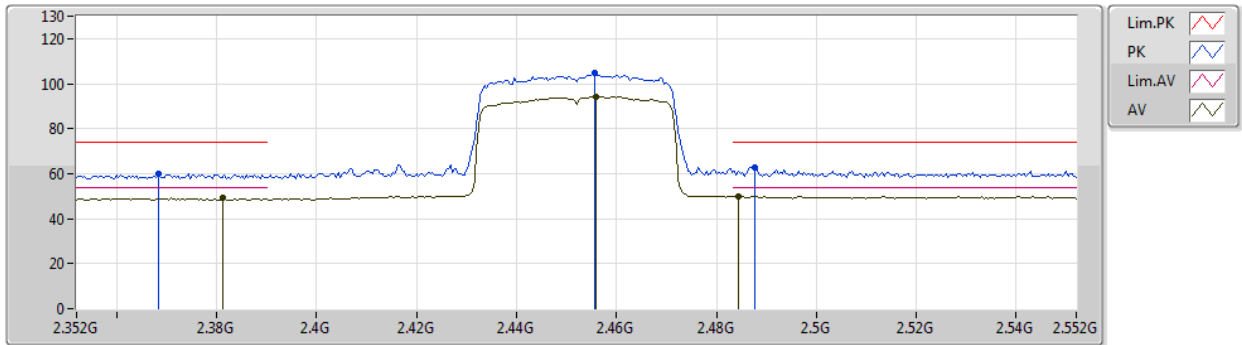


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3874G	50.63	54.00	-3.37	31.54	3	Horizontal	27	1.46	-	19.09	27.55	3.99	-
AV	2.461G	102.25	Inf	-Inf	31.44	3	Horizontal	27	1.46	-	70.81	27.38	4.06	-
AV	2.4842G	53.20	54.00	-0.80	31.42	3	Horizontal	27	1.46	-	21.78	27.33	4.09	-
PK	2.387G	66.61	74.00	-7.39	31.54	3	Horizontal	27	1.46	-	35.07	27.55	3.99	-
PK	2.4482G	112.37	Inf	-Inf	31.45	3	Horizontal	27	1.46	-	80.92	27.40	4.05	-
PK	2.4842G	71.36	74.00	-2.64	31.42	3	Horizontal	27	1.46	-	39.94	27.33	4.09	-

802.11ax HEW40_Nss2,(MCS0)_2TX

03/09/2019

2452MHz_TX

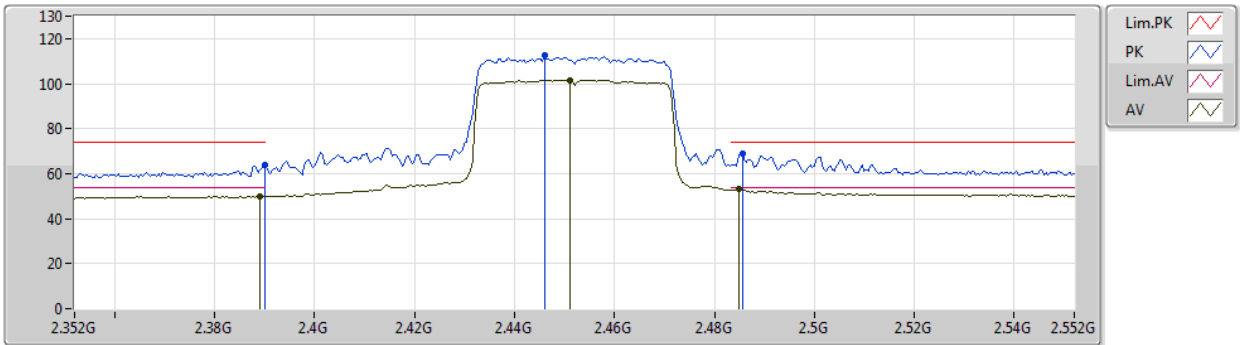


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3812G	49.07	54.00	-4.93	31.57	3	Vertical	349	1.40	-	17.50	27.58	3.99	-
AV	2.456G	94.21	Inf	-Inf	31.45	3	Vertical	349	1.40	-	62.76	27.39	4.06	-
AV	2.4844G	49.91	54.00	-4.09	31.42	3	Vertical	349	1.40	-	18.49	27.33	4.09	-
PK	2.3684G	60.11	74.00	-13.89	31.61	3	Vertical	349	1.40	-	28.50	27.63	3.98	-
PK	2.4556G	104.51	Inf	-Inf	31.45	3	Vertical	349	1.40	-	73.06	27.39	4.06	-
PK	2.4876G	62.80	74.00	-11.20	31.41	3	Vertical	349	1.40	-	31.39	27.32	4.09	-

802.11ax HEW40_Nss2,(MCS0)_2TX

03/09/2019

2452MHz_TX

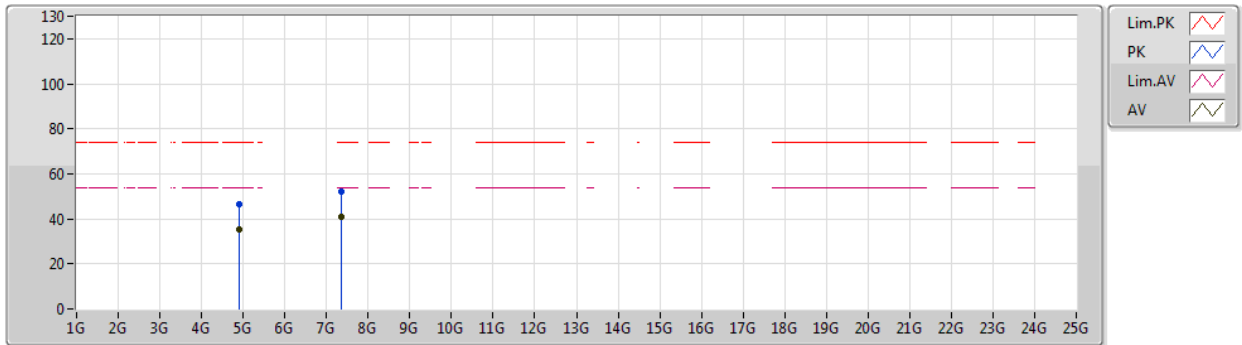


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3892G	50.02	54.00	-3.98	31.54	3	Horizontal	26	1.72	-	18.48	27.54	4.00	-
AV	2.4512G	101.69	Inf	-Inf	31.45	3	Horizontal	26	1.72	-	70.24	27.40	4.05	-
AV	2.4848G	53.36	54.00	-0.64	31.42	3	Horizontal	26	1.72	-	21.94	27.33	4.09	-
PK	2.39G	63.66	74.00	-10.34	31.54	3	Horizontal	26	1.72	-	32.12	27.54	4.00	-
PK	2.446G	112.84	Inf	-Inf	31.46	3	Horizontal	26	1.72	-	81.38	27.41	4.05	-
PK	2.4856G	68.70	74.00	-5.30	31.42	3	Horizontal	26	1.72	-	37.28	27.33	4.09	-

802.11ax HEW40_Nss2,(MCS0)_2TX

03/09/2019

2452MHz_TX

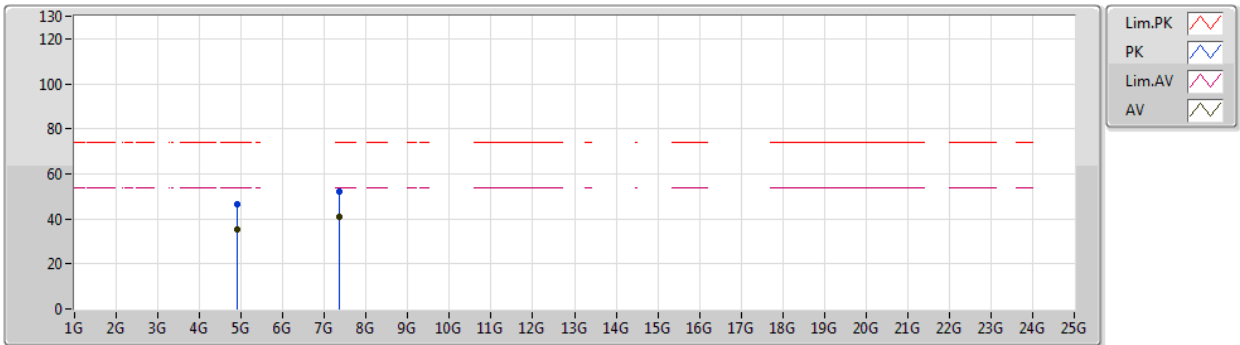


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.90916G	35.34	54.00	-18.66	7.31	3	Vertical	71	1.50	-	28.03	31.23	5.85	29.77
AV	7.3593G	40.94	54.00	-13.06	12.89	3	Vertical	182	1.38	-	28.05	36.24	7.39	30.74
PK	4.89338G	46.60	74.00	-27.40	7.26	3	Vertical	71	1.50	-	39.34	31.19	5.84	29.77
PK	7.35462G	52.02	74.00	-21.98	12.92	3	Vertical	182	1.38	-	39.10	36.25	7.40	30.73

802.11ax HEW40_Nss2,(MCS0)_2TX

03/09/2019

2452MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.91G	35.36	54.00	-18.64	7.32	3	Horizontal	84	1.63	-	28.04	31.23	5.86	29.77
AV	7.36242G	40.82	54.00	-13.18	12.88	3	Horizontal	202	1.89	-	27.94	36.24	7.38	30.74
PK	4.90556G	46.24	74.00	-27.76	7.30	3	Horizontal	84	1.63	-	38.94	31.22	5.85	29.77
PK	7.35612G	52.24	74.00	-21.76	12.90	3	Horizontal	202	1.89	-	39.34	36.24	7.39	30.73



**RSE TX below 1GHz Result_
Non-Beamforming_Sample 1_Radio3_1T1S**

Appendix F.5

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	PK	499.54M	43.32	46.00	-2.68	3	Vertical	0	1.00	-



RSE TX below 1GHz Result
Non-Beamforming_Sample 1_Radio3_1T1S

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)_1TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz_PoE	Pass	PK	31.41M	29.51	40.00	-10.49	3	Vertical	0	1.00	-
2437MHz_PoE	Pass	PK	53.9M	27.53	40.00	-12.47	3	Vertical	0	1.00	-
2437MHz_PoE	Pass	PK	98.88M	26.65	43.50	-16.85	3	Vertical	0	1.00	-
2437MHz_PoE	Pass	PK	380.04M	33.13	46.00	-12.87	3	Vertical	0	1.00	-
2437MHz_PoE	Pass	PK	499.54M	43.32	46.00	-2.68	3	Vertical	0	1.00	-
2437MHz_PoE	Pass	PK	588.1M	39.99	46.00	-6.01	3	Vertical	0	1.00	-
2437MHz_PoE	Pass	PK	34.22M	33.36	40.00	-6.64	3	Horizontal	360	1.00	-
2437MHz_PoE	Pass	PK	141.06M	25.70	43.50	-17.80	3	Horizontal	360	1.00	-
2437MHz_PoE	Pass	PK	224M	31.03	46.00	-14.97	3	Horizontal	360	1.00	-
2437MHz_PoE	Pass	PK	381.45M	40.41	46.00	-5.59	3	Horizontal	360	1.00	-
2437MHz_PoE	Pass	PK	562.8M	39.88	46.00	-6.12	3	Horizontal	360	1.00	-
2437MHz_PoE	Pass	PK	701.97M	42.90	46.00	-3.10	3	Horizontal	360	1.00	-



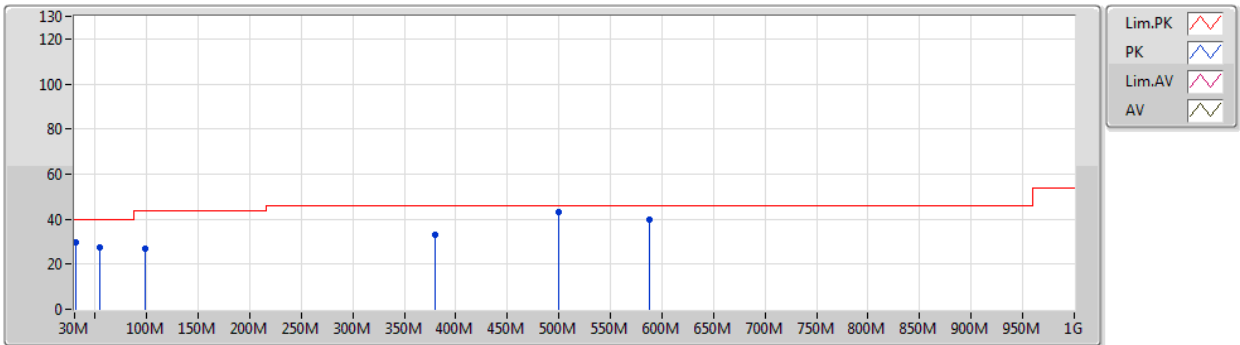
RSE TX below 1GHz Result
Non-Beamforming_Sample 1_Radio3_1T1S

Appendix F.5

802.11ax HEW40_Nss1,(MCS0)_1TX

04/10/2019

2437MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	31.41M	29.51	40.00	-10.49	-8.42	3	Vertical	0	1.00	-	37.93	22.85	0.83	32.10
PK	53.9M	27.53	40.00	-12.47	-18.41	3	Vertical	0	1.00	-	45.94	12.41	1.27	32.09
PK	98.88M	26.65	43.50	-16.85	-14.90	3	Vertical	0	1.00	-	41.55	15.66	1.55	32.11
PK	380.04M	33.13	46.00	-12.87	-9.06	3	Vertical	0	1.00	-	42.19	20.07	2.69	31.82
PK	499.54M	43.32	46.00	-2.68	-5.80	3	Vertical	0	1.00	-	49.12	22.58	3.24	31.62
PK	588.1M	39.99	46.00	-6.01	-4.43	3	Vertical	0	1.00	-	44.42	23.75	3.38	31.56



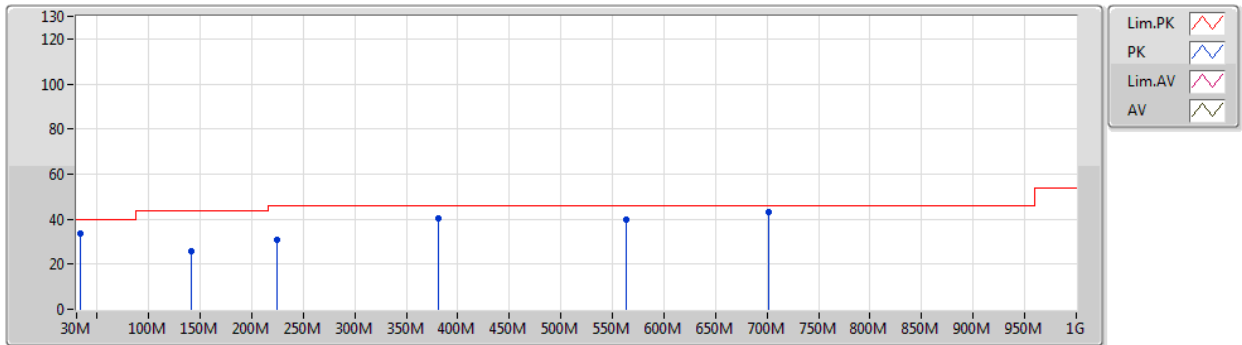
RSE TX below 1GHz Result
Non-Beamforming_Sample 1_Radio3_1T1S

Appendix F.5

802.11ax HEW40_Nss1,(MCS0)_1TX

04/10/2019

2437MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	34.22M	33.36	40.00	-6.64	-9.85	3	Horizontal	360	1.00	-	43.21	21.26	0.98	32.09
PK	141.06M	25.70	43.50	-17.80	-14.10	3	Horizontal	360	1.00	-	39.80	16.23	1.75	32.08
PK	224M	31.03	46.00	-14.97	-15.26	3	Horizontal	360	1.00	-	46.29	14.72	2.06	32.04
PK	381.45M	40.41	46.00	-5.59	-8.98	3	Horizontal	360	1.00	-	49.39	20.14	2.70	31.82
PK	562.8M	39.88	46.00	-6.12	-4.37	3	Horizontal	360	1.00	-	44.25	23.95	3.32	31.64
PK	701.97M	42.90	46.00	-3.10	-3.48	3	Horizontal	360	1.00	-	46.38	24.06	3.86	31.40



**RSE TX above 1GHz_
Non-Beamforming_Sample 1_Radio3_1T1S**

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)_1TX	Pass	AV	2.382G	53.69	54.00	-0.31	3	Vertical	308	1.47	-
802.11g_Nss1,(6Mbps)_1TX	Pass	AV	2.4835G	53.74	54.00	-0.26	3	Vertical	329	1.66	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	PK	2.3892G	73.88	74.00	-0.12	3	Vertical	320	1.66	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	AV	2.39G	53.74	54.00	-0.26	3	Vertical	321	1.53	-

Remark :

Page No. : F1 of F72

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

970235



RSE TX above 1GHz
Non-Beamforming Sample 1 Radio3_1T1S

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)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TX	Pass	AV	2.382G	53.69	54.00	-0.31	3	Vertical	308	1.47	-
2412MHz_TX	Pass	AV	2.4112G	109.82	Inf	-Inf	3	Vertical	308	1.47	-
2412MHz_TX	Pass	PK	2.3822G	62.64	74.00	-11.36	3	Vertical	308	1.47	-
2412MHz_TX	Pass	PK	2.4112G	112.28	Inf	-Inf	3	Vertical	308	1.47	-
2412MHz_TX	Pass	AV	2.382G	52.70	54.00	-1.30	3	Horizontal	289	1.88	-
2412MHz_TX	Pass	AV	2.4112G	107.98	Inf	-Inf	3	Horizontal	289	1.88	-
2412MHz_TX	Pass	PK	2.39G	62.06	74.00	-11.94	3	Horizontal	289	1.88	-
2412MHz_TX	Pass	PK	2.411G	110.51	Inf	-Inf	3	Horizontal	289	1.88	-
2412MHz_TX	Pass	AV	3.618G	45.63	54.00	-8.37	3	Vertical	343	2.16	-
2412MHz_TX	Pass	AV	4.82394G	44.94	54.00	-9.06	3	Vertical	8	1.86	-
2412MHz_TX	Pass	PK	3.61806G	49.27	74.00	-24.73	3	Vertical	343	2.16	-
2412MHz_TX	Pass	PK	4.82406G	50.29	74.00	-23.71	3	Vertical	8	1.86	-
2412MHz_TX	Pass	AV	3.61796G	47.10	54.00	-6.90	3	Horizontal	299	1.61	-
2412MHz_TX	Pass	AV	4.824G	44.56	54.00	-9.44	3	Horizontal	323	1.55	-
2412MHz_TX	Pass	PK	3.61788G	50.32	74.00	-23.68	3	Horizontal	299	1.61	-
2412MHz_TX	Pass	PK	4.82394G	49.91	74.00	-24.09	3	Horizontal	323	1.55	-
2417MHz_TX	Pass	AV	2.3864G	53.00	54.00	-1.00	3	Vertical	323	1.66	-
2417MHz_TX	Pass	AV	2.4178G	111.51	Inf	-Inf	3	Vertical	323	1.66	-
2417MHz_TX	Pass	PK	2.3866G	63.43	74.00	-10.57	3	Vertical	323	1.66	-
2417MHz_TX	Pass	PK	2.4178G	113.82	Inf	-Inf	3	Vertical	323	1.66	-
2417MHz_TX	Pass	AV	2.3866G	51.42	54.00	-2.58	3	Horizontal	279	1.10	-
2417MHz_TX	Pass	AV	2.4162G	108.41	Inf	-Inf	3	Horizontal	279	1.10	-
2417MHz_TX	Pass	PK	2.3754G	62.30	74.00	-11.70	3	Horizontal	279	1.10	-
2417MHz_TX	Pass	PK	2.418G	110.82	Inf	-Inf	3	Horizontal	279	1.10	-
2437MHz_TX	Pass	AV	2.3878G	51.78	54.00	-2.22	3	Vertical	331	1.87	-
2437MHz_TX	Pass	AV	2.4378G	113.24	Inf	-Inf	3	Vertical	331	1.87	-
2437MHz_TX	Pass	AV	2.4835G	52.19	54.00	-1.81	3	Vertical	331	1.87	-
2437MHz_TX	Pass	PK	2.3882G	62.14	74.00	-11.86	3	Vertical	331	1.87	-
2437MHz_TX	Pass	PK	2.4378G	115.68	Inf	-Inf	3	Vertical	331	1.87	-
2437MHz_TX	Pass	PK	2.4998G	63.34	74.00	-10.66	3	Vertical	331	1.87	-
2437MHz_TX	Pass	AV	2.3882G	50.72	54.00	-3.28	3	Horizontal	302	2.01	-
2437MHz_TX	Pass	AV	2.4362G	110.35	Inf	-Inf	3	Horizontal	302	2.01	-
2437MHz_TX	Pass	AV	2.4835G	50.90	54.00	-3.10	3	Horizontal	302	2.01	-
2437MHz_TX	Pass	PK	2.3878G	61.50	74.00	-12.50	3	Horizontal	302	2.01	-
2437MHz_TX	Pass	PK	2.4362G	112.78	Inf	-Inf	3	Horizontal	302	2.01	-
2437MHz_TX	Pass	PK	2.4838G	61.64	74.00	-12.36	3	Horizontal	302	2.01	-
2437MHz_TX	Pass	AV	3.65548G	44.38	54.00	-9.62	3	Vertical	341	1.98	-
2437MHz_TX	Pass	AV	4.874G	45.29	54.00	-8.71	3	Vertical	11	1.92	-
2437MHz_TX	Pass	AV	7.31172G	51.55	54.00	-2.45	3	Vertical	22	2.54	-
2437MHz_TX	Pass	PK	3.65544G	48.77	74.00	-25.23	3	Vertical	341	1.98	-
2437MHz_TX	Pass	PK	4.87388G	50.92	74.00	-23.08	3	Vertical	11	1.92	-
2437MHz_TX	Pass	PK	7.30944G	57.84	74.00	-16.16	3	Vertical	22	2.54	-
2437MHz_TX	Pass	AV	3.65544G	48.32	54.00	-5.68	3	Horizontal	309	1.63	-
2437MHz_TX	Pass	AV	4.87394G	46.84	54.00	-7.16	3	Horizontal	320	1.51	-
2437MHz_TX	Pass	AV	7.31172G	53.48	54.00	-0.52	3	Horizontal	36	1.53	-
2437MHz_TX	Pass	PK	3.65548G	51.56	74.00	-22.44	3	Horizontal	309	1.63	-
2437MHz_TX	Pass	PK	4.87406G	51.95	74.00	-22.05	3	Horizontal	320	1.51	-

Remark :

Page No. : F2 of F72

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

970235



RSE TX above 1GHz
Non-Beamforming Sample 1 Radio3 1T1S

Appendix F.6

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz_TX	Pass	PK	7.31154G	59.72	74.00	-14.28	3	Horizontal	36	1.53	-
2457MHz_TX	Pass	AV	2.4578G	111.29	Inf	-Inf	3	Vertical	324	1.67	-
2457MHz_TX	Pass	AV	2.4852G	52.37	54.00	-1.63	3	Vertical	324	1.67	-
2457MHz_TX	Pass	PK	2.4578G	113.84	Inf	-Inf	3	Vertical	324	1.67	-
2457MHz_TX	Pass	PK	2.4856G	62.92	74.00	-11.08	3	Vertical	324	1.67	-
2457MHz_TX	Pass	AV	2.4562G	108.45	Inf	-Inf	3	Horizontal	300	2.20	-
2457MHz_TX	Pass	AV	2.4852G	50.72	54.00	-3.28	3	Horizontal	300	2.20	-
2457MHz_TX	Pass	PK	2.4562G	110.96	Inf	-Inf	3	Horizontal	300	2.20	-
2457MHz_TX	Pass	PK	2.4974G	62.31	74.00	-11.69	3	Horizontal	300	2.20	-
2462MHz_TX	Pass	AV	2.4628G	110.99	Inf	-Inf	3	Vertical	330	1.66	-
2462MHz_TX	Pass	AV	2.4886G	52.69	54.00	-1.31	3	Vertical	330	1.66	-
2462MHz_TX	Pass	PK	2.4628G	113.57	Inf	-Inf	3	Vertical	330	1.66	-
2462MHz_TX	Pass	PK	2.489G	63.25	74.00	-10.75	3	Vertical	330	1.66	-
2462MHz_TX	Pass	AV	2.4628G	107.80	Inf	-Inf	3	Horizontal	298	2.46	-
2462MHz_TX	Pass	AV	2.4888G	51.30	54.00	-2.70	3	Horizontal	298	2.46	-
2462MHz_TX	Pass	PK	2.463G	110.36	Inf	-Inf	3	Horizontal	298	2.46	-
2462MHz_TX	Pass	PK	2.4886G	61.92	74.00	-12.08	3	Horizontal	298	2.46	-
2462MHz_TX	Pass	AV	4.924G	47.01	54.00	-6.99	3	Vertical	23	1.72	-
2462MHz_TX	Pass	AV	7.38672G	46.86	54.00	-7.14	3	Vertical	316	1.51	-
2462MHz_TX	Pass	PK	4.92406G	51.41	74.00	-22.59	3	Vertical	23	1.72	-
2462MHz_TX	Pass	PK	7.3872G	55.45	74.00	-18.55	3	Vertical	316	1.51	-
2462MHz_TX	Pass	AV	4.924G	45.96	54.00	-8.04	3	Horizontal	40	1.50	-
2462MHz_TX	Pass	AV	7.38468G	48.63	54.00	-5.37	3	Horizontal	35	1.43	-
2462MHz_TX	Pass	PK	4.92394G	50.81	74.00	-23.19	3	Horizontal	40	1.50	-
2462MHz_TX	Pass	PK	7.38498G	55.99	74.00	-18.01	3	Horizontal	35	1.43	-
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TX	Pass	AV	2.3898G	53.19	54.00	-0.81	3	Vertical	320	1.67	-
2412MHz_TX	Pass	AV	2.416G	101.69	Inf	-Inf	3	Vertical	320	1.67	-
2412MHz_TX	Pass	PK	2.39G	71.39	74.00	-2.61	3	Vertical	320	1.67	-
2412MHz_TX	Pass	PK	2.4144G	110.51	Inf	-Inf	3	Vertical	320	1.67	-
2412MHz_TX	Pass	AV	2.3898G	52.60	54.00	-1.40	3	Horizontal	290	1.87	-
2412MHz_TX	Pass	AV	2.4072G	99.32	Inf	-Inf	3	Horizontal	290	1.87	-
2412MHz_TX	Pass	PK	2.39G	70.47	74.00	-3.53	3	Horizontal	290	1.87	-
2412MHz_TX	Pass	PK	2.4072G	108.09	Inf	-Inf	3	Horizontal	290	1.87	-
2412MHz_TX	Pass	AV	3.61796G	46.14	54.00	-7.86	3	Vertical	343	2.15	-
2412MHz_TX	Pass	AV	4.82466G	35.12	54.00	-18.88	3	Vertical	12	1.63	-
2412MHz_TX	Pass	PK	3.61796G	49.53	74.00	-24.47	3	Vertical	343	2.15	-
2412MHz_TX	Pass	PK	4.82436G	46.99	74.00	-27.01	3	Vertical	12	1.63	-
2412MHz_TX	Pass	AV	3.618G	47.21	54.00	-6.79	3	Horizontal	302	1.55	-
2412MHz_TX	Pass	AV	4.82424G	35.33	54.00	-18.67	3	Horizontal	326	1.56	-
2412MHz_TX	Pass	PK	3.618G	50.28	74.00	-23.72	3	Horizontal	302	1.55	-
2412MHz_TX	Pass	PK	4.82208G	47.30	74.00	-26.70	3	Horizontal	326	1.56	-
2417MHz_TX	Pass	AV	2.39G	53.33	54.00	-0.67	3	Vertical	322	1.69	-
2417MHz_TX	Pass	AV	2.421G	103.53	Inf	-Inf	3	Vertical	322	1.69	-
2417MHz_TX	Pass	PK	2.3878G	73.60	74.00	-0.40	3	Vertical	322	1.69	-
2417MHz_TX	Pass	PK	2.4196G	112.61	Inf	-Inf	3	Vertical	322	1.69	-
2417MHz_TX	Pass	AV	2.39G	51.64	54.00	-2.36	3	Horizontal	294	1.79	-
2417MHz_TX	Pass	AV	2.4142G	100.68	Inf	-Inf	3	Horizontal	294	1.79	-
2417MHz_TX	Pass	PK	2.388G	70.47	74.00	-3.53	3	Horizontal	294	1.79	-

Remark :

Page No. : F3 of F72

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

970235



RSE TX above 1GHz
Non-Beamforming Sample 1 Radio3 1T1S

Appendix F.6

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2417MHz_TX	Pass	PK	2.4122G	109.30	Inf	-Inf	3	Horizontal	294	1.79	-
2437MHz_TX	Pass	AV	2.3894G	51.80	54.00	-2.20	3	Vertical	328	1.75	-
2437MHz_TX	Pass	AV	2.439G	105.55	Inf	-Inf	3	Vertical	328	1.75	-
2437MHz_TX	Pass	AV	2.4835G	53.30	54.00	-0.70	3	Vertical	328	1.75	-
2437MHz_TX	Pass	PK	2.3882G	65.32	74.00	-8.68	3	Vertical	328	1.75	-
2437MHz_TX	Pass	PK	2.4394G	114.72	Inf	-Inf	3	Vertical	328	1.75	-
2437MHz_TX	Pass	PK	2.4838G	70.65	74.00	-3.35	3	Vertical	328	1.75	-
2437MHz_TX	Pass	AV	2.3898G	50.74	54.00	-3.26	3	Horizontal	31	2.65	-
2437MHz_TX	Pass	AV	2.441G	101.59	Inf	-Inf	3	Horizontal	31	2.65	-
2437MHz_TX	Pass	AV	2.4846G	51.85	54.00	-2.15	3	Horizontal	31	2.65	-
2437MHz_TX	Pass	PK	2.3898G	63.89	74.00	-10.11	3	Horizontal	31	2.65	-
2437MHz_TX	Pass	PK	2.4394G	110.67	Inf	-Inf	3	Horizontal	31	2.65	-
2437MHz_TX	Pass	PK	2.4846G	68.33	74.00	-5.67	3	Horizontal	31	2.65	-
2437MHz_TX	Pass	AV	3.6555G	44.69	54.00	-9.31	3	Vertical	339	1.98	-
2437MHz_TX	Pass	AV	4.8734G	36.48	54.00	-17.52	3	Vertical	13	1.81	-
2437MHz_TX	Pass	AV	7.3104G	42.24	54.00	-11.76	3	Vertical	313	1.51	-
2437MHz_TX	Pass	PK	3.65542G	48.68	74.00	-25.32	3	Vertical	339	1.98	-
2437MHz_TX	Pass	PK	4.86932G	48.74	74.00	-25.26	3	Vertical	13	1.81	-
2437MHz_TX	Pass	PK	7.30476G	55.52	74.00	-18.48	3	Vertical	313	1.51	-
2437MHz_TX	Pass	AV	3.65546G	48.28	54.00	-5.72	3	Horizontal	310	1.63	-
2437MHz_TX	Pass	AV	4.87502G	36.22	54.00	-17.78	3	Horizontal	40	1.41	-
2437MHz_TX	Pass	AV	7.31262G	44.04	54.00	-9.96	3	Horizontal	35	1.61	-
2437MHz_TX	Pass	PK	3.65562G	51.10	74.00	-22.90	3	Horizontal	310	1.63	-
2437MHz_TX	Pass	PK	4.8746G	47.77	74.00	-26.23	3	Horizontal	40	1.41	-
2437MHz_TX	Pass	PK	7.31274G	58.07	74.00	-15.93	3	Horizontal	35	1.61	-
2457MHz_TX	Pass	AV	2.4612G	103.44	Inf	-Inf	3	Vertical	329	1.66	-
2457MHz_TX	Pass	AV	2.4835G	53.74	54.00	-0.26	3	Vertical	329	1.66	-
2457MHz_TX	Pass	PK	2.4594G	112.20	Inf	-Inf	3	Vertical	329	1.66	-
2457MHz_TX	Pass	PK	2.4862G	71.94	74.00	-2.06	3	Vertical	329	1.66	-
2457MHz_TX	Pass	AV	2.461G	100.11	Inf	-Inf	3	Horizontal	303	2.10	-
2457MHz_TX	Pass	AV	2.4835G	51.29	54.00	-2.71	3	Horizontal	303	2.10	-
2457MHz_TX	Pass	PK	2.4594G	109.23	Inf	-Inf	3	Horizontal	303	2.10	-
2457MHz_TX	Pass	PK	2.487G	67.35	74.00	-6.65	3	Horizontal	303	2.10	-
2462MHz_TX	Pass	AV	2.464G	102.05	Inf	-Inf	3	Vertical	331	1.65	-
2462MHz_TX	Pass	AV	2.4835G	52.01	54.00	-1.99	3	Vertical	331	1.65	-
2462MHz_TX	Pass	PK	2.4644G	111.27	Inf	-Inf	3	Vertical	331	1.65	-
2462MHz_TX	Pass	PK	2.4835G	73.34	74.00	-0.66	3	Vertical	331	1.65	-
2462MHz_TX	Pass	AV	2.466G	99.30	Inf	-Inf	3	Horizontal	303	2.22	-
2462MHz_TX	Pass	AV	2.4844G	50.72	54.00	-3.28	3	Horizontal	303	2.22	-
2462MHz_TX	Pass	PK	2.4644G	108.24	Inf	-Inf	3	Horizontal	303	2.22	-
2462MHz_TX	Pass	PK	2.4835G	71.23	74.00	-2.77	3	Horizontal	303	2.22	-
2462MHz_TX	Pass	AV	4.92598G	37.18	54.00	-16.82	3	Vertical	27	1.73	-
2462MHz_TX	Pass	AV	7.37718G	39.38	54.00	-14.62	3	Vertical	305	1.49	-
2462MHz_TX	Pass	PK	4.93186G	49.13	74.00	-24.87	3	Vertical	27	1.73	-
2462MHz_TX	Pass	PK	7.39536G	51.81	74.00	-22.19	3	Vertical	305	1.49	-
2462MHz_TX	Pass	AV	4.92622G	36.23	54.00	-17.77	3	Horizontal	44	1.50	-
2462MHz_TX	Pass	AV	7.38312G	40.11	54.00	-13.89	3	Horizontal	36	1.46	-
2462MHz_TX	Pass	PK	4.92652G	48.11	74.00	-25.89	3	Horizontal	44	1.50	-
2462MHz_TX	Pass	PK	7.38768G	54.38	74.00	-19.62	3	Horizontal	36	1.46	-

Remark :

Page No. : F4 of F72

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

970235



RSE TX above 1GHz
Non-Beamforming Sample 1 Radio3 1T1S

Appendix F.6

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TX	Pass	AV	2.39G	53.33	54.00	-0.67	3	Vertical	320	1.66	-
2412MHz_TX	Pass	AV	2.4168G	99.79	Inf	-Inf	3	Vertical	320	1.66	-
2412MHz_TX	Pass	PK	2.3892G	73.88	74.00	-0.12	3	Vertical	320	1.66	-
2412MHz_TX	Pass	PK	2.4128G	112.00	Inf	-Inf	3	Vertical	320	1.66	-
2412MHz_TX	Pass	AV	2.39G	52.60	54.00	-1.40	3	Horizontal	288	1.86	-
2412MHz_TX	Pass	AV	2.4074G	97.32	Inf	-Inf	3	Horizontal	288	1.86	-
2412MHz_TX	Pass	PK	2.3898G	73.40	74.00	-0.60	3	Horizontal	288	1.86	-
2412MHz_TX	Pass	PK	2.409G	109.48	Inf	-Inf	3	Horizontal	288	1.86	-
2412MHz_TX	Pass	AV	3.61796G	45.92	54.00	-8.08	3	Vertical	213	1.20	-
2412MHz_TX	Pass	AV	4.82322G	32.97	54.00	-21.03	3	Vertical	100	2.08	-
2412MHz_TX	Pass	PK	3.61804G	49.24	74.00	-24.76	3	Vertical	213	1.20	-
2412MHz_TX	Pass	PK	4.83306G	45.92	74.00	-28.08	3	Vertical	100	2.08	-
2412MHz_TX	Pass	AV	3.618G	47.12	54.00	-6.88	3	Horizontal	302	1.55	-
2412MHz_TX	Pass	AV	4.8222G	34.00	54.00	-20.00	3	Horizontal	325	1.40	-
2412MHz_TX	Pass	PK	3.61784G	50.70	74.00	-23.30	3	Horizontal	302	1.55	-
2412MHz_TX	Pass	PK	4.82166G	46.74	74.00	-27.26	3	Horizontal	325	1.40	-
2417MHz_TX	Pass	AV	2.39G	53.61	54.00	-0.39	3	Vertical	322	1.69	-
2417MHz_TX	Pass	AV	2.4198G	102.26	Inf	-Inf	3	Vertical	322	1.69	-
2417MHz_TX	Pass	PK	2.3886G	72.71	74.00	-1.29	3	Vertical	322	1.69	-
2417MHz_TX	Pass	PK	2.4198G	114.49	Inf	-Inf	3	Vertical	322	1.69	-
2417MHz_TX	Pass	AV	2.39G	51.97	54.00	-2.03	3	Horizontal	278	1.10	-
2417MHz_TX	Pass	AV	2.4154G	99.03	Inf	-Inf	3	Horizontal	278	1.10	-
2417MHz_TX	Pass	PK	2.3886G	71.26	74.00	-2.74	3	Horizontal	278	1.10	-
2417MHz_TX	Pass	PK	2.4138G	111.34	Inf	-Inf	3	Horizontal	278	1.10	-
2437MHz_TX	Pass	AV	2.3898G	51.63	54.00	-2.37	3	Vertical	321	1.87	-
2437MHz_TX	Pass	AV	2.4358G	104.29	Inf	-Inf	3	Vertical	321	1.87	-
2437MHz_TX	Pass	AV	2.4835G	53.45	54.00	-0.55	3	Vertical	321	1.87	-
2437MHz_TX	Pass	PK	2.3882G	68.18	74.00	-5.82	3	Vertical	321	1.87	-
2437MHz_TX	Pass	PK	2.4338G	116.51	Inf	-Inf	3	Vertical	321	1.87	-
2437MHz_TX	Pass	PK	2.485G	73.13	74.00	-0.87	3	Vertical	321	1.87	-
2437MHz_TX	Pass	AV	2.3898G	50.55	54.00	-3.45	3	Horizontal	300	2.00	-
2437MHz_TX	Pass	AV	2.4358G	101.41	Inf	-Inf	3	Horizontal	300	2.00	-
2437MHz_TX	Pass	AV	2.4838G	52.36	54.00	-1.64	3	Horizontal	300	2.00	-
2437MHz_TX	Pass	PK	2.389G	65.15	74.00	-8.85	3	Horizontal	300	2.00	-
2437MHz_TX	Pass	PK	2.4338G	113.56	Inf	-Inf	3	Horizontal	300	2.00	-
2437MHz_TX	Pass	PK	2.4862G	72.41	74.00	-1.59	3	Horizontal	300	2.00	-
2437MHz_TX	Pass	AV	3.65546G	44.46	54.00	-9.54	3	Vertical	344	1.98	-
2437MHz_TX	Pass	AV	4.87514G	35.22	54.00	-18.78	3	Vertical	24	1.73	-
2437MHz_TX	Pass	AV	7.31244G	40.08	54.00	-13.92	3	Vertical	301	1.55	-
2437MHz_TX	Pass	PK	3.65546G	49.13	74.00	-24.87	3	Vertical	344	1.98	-
2437MHz_TX	Pass	PK	4.87682G	48.22	74.00	-25.78	3	Vertical	24	1.73	-
2437MHz_TX	Pass	PK	7.31142G	54.04	74.00	-19.96	3	Vertical	301	1.55	-
2437MHz_TX	Pass	AV	3.65546G	48.21	54.00	-5.79	3	Horizontal	309	1.62	-
2437MHz_TX	Pass	AV	4.87502G	34.89	54.00	-19.11	3	Horizontal	39	1.50	-
2437MHz_TX	Pass	AV	7.31346G	42.84	54.00	-11.16	3	Horizontal	36	1.60	-
2437MHz_TX	Pass	PK	3.65554G	51.10	74.00	-22.90	3	Horizontal	309	1.62	-
2437MHz_TX	Pass	PK	4.87292G	47.41	74.00	-26.59	3	Horizontal	39	1.50	-
2437MHz_TX	Pass	PK	7.31406G	57.23	74.00	-16.77	3	Horizontal	36	1.60	-

Remark :

Page No. : F5 of F72

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

970235



RSE TX above 1GHz
Non-Beamforming Sample 1 Radio3 1T1S

Appendix F.6

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2457MHz_TX	Pass	AV	2.4618G	102.08	Inf	-Inf	3	Vertical	329	1.66	-
2457MHz_TX	Pass	AV	2.4835G	53.45	54.00	-0.55	3	Vertical	329	1.66	-
2457MHz_TX	Pass	PK	2.4596G	114.25	Inf	-Inf	3	Vertical	329	1.66	-
2457MHz_TX	Pass	PK	2.4835G	71.66	74.00	-2.34	3	Vertical	329	1.66	-
2457MHz_TX	Pass	AV	2.4554G	99.03	Inf	-Inf	3	Horizontal	299	2.21	-
2457MHz_TX	Pass	AV	2.4835G	51.84	54.00	-2.16	3	Horizontal	299	2.21	-
2457MHz_TX	Pass	PK	2.454G	111.11	Inf	-Inf	3	Horizontal	299	2.21	-
2457MHz_TX	Pass	PK	2.4835G	70.21	74.00	-3.79	3	Horizontal	299	2.21	-
2462MHz_TX	Pass	AV	2.465G	99.18	Inf	-Inf	3	Vertical	334	1.51	-
2462MHz_TX	Pass	AV	2.4835G	50.08	54.00	-3.92	3	Vertical	334	1.51	-
2462MHz_TX	Pass	PK	2.4676G	111.49	Inf	-Inf	3	Vertical	334	1.51	-
2462MHz_TX	Pass	PK	2.484G	73.87	74.00	-0.13	3	Vertical	334	1.51	-
2462MHz_TX	Pass	AV	2.4668G	96.41	Inf	-Inf	3	Horizontal	301	2.21	-
2462MHz_TX	Pass	AV	2.4835G	49.16	54.00	-4.84	3	Horizontal	301	2.21	-
2462MHz_TX	Pass	PK	2.4646G	108.71	Inf	-Inf	3	Horizontal	301	2.21	-
2462MHz_TX	Pass	PK	2.4835G	71.53	74.00	-2.47	3	Horizontal	301	2.21	-
2462MHz_TX	Pass	AV	4.9282G	33.42	54.00	-20.58	3	Vertical	222	1.69	-
2462MHz_TX	Pass	AV	7.3797G	38.82	54.00	-15.18	3	Vertical	202	1.52	-
2462MHz_TX	Pass	PK	4.92064G	46.52	74.00	-27.48	3	Vertical	222	1.69	-
2462MHz_TX	Pass	PK	7.3911G	53.16	74.00	-20.84	3	Vertical	202	1.52	-
2462MHz_TX	Pass	AV	4.92904G	33.44	54.00	-20.56	3	Horizontal	183	1.29	-
2462MHz_TX	Pass	AV	7.37916G	38.82	54.00	-15.18	3	Horizontal	346	1.75	-
2462MHz_TX	Pass	PK	4.93612G	46.74	74.00	-27.26	3	Horizontal	183	1.29	-
2462MHz_TX	Pass	PK	7.39008G	53.63	74.00	-20.37	3	Horizontal	346	1.75	-
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz_TX	Pass	AV	2.39G	53.74	54.00	-0.26	3	Vertical	321	1.53	-
2422MHz_TX	Pass	AV	2.428G	96.52	Inf	-Inf	3	Vertical	321	1.53	-
2422MHz_TX	Pass	AV	2.4848G	49.64	54.00	-4.36	3	Vertical	321	1.53	-
2422MHz_TX	Pass	PK	2.3892G	66.16	74.00	-7.84	3	Vertical	321	1.53	-
2422MHz_TX	Pass	PK	2.4252G	107.63	Inf	-Inf	3	Vertical	321	1.53	-
2422MHz_TX	Pass	PK	2.4848G	61.06	74.00	-12.94	3	Vertical	321	1.53	-
2422MHz_TX	Pass	AV	2.39G	51.97	54.00	-2.03	3	Horizontal	280	1.08	-
2422MHz_TX	Pass	AV	2.416G	92.54	Inf	-Inf	3	Horizontal	280	1.08	-
2422MHz_TX	Pass	AV	2.4932G	49.16	54.00	-4.84	3	Horizontal	280	1.08	-
2422MHz_TX	Pass	PK	2.3844G	63.84	74.00	-10.16	3	Horizontal	280	1.08	-
2422MHz_TX	Pass	PK	2.414G	104.05	Inf	-Inf	3	Horizontal	280	1.08	-
2422MHz_TX	Pass	PK	2.4844G	59.95	74.00	-14.05	3	Horizontal	280	1.08	-
2422MHz_TX	Pass	AV	3.63294G	45.93	54.00	-8.07	3	Vertical	343	2.03	-
2422MHz_TX	Pass	AV	4.84196G	34.43	54.00	-19.57	3	Vertical	16	1.36	-
2422MHz_TX	Pass	AV	7.27248G	40.31	54.00	-13.69	3	Vertical	54	2.38	-
2422MHz_TX	Pass	PK	3.63302G	49.20	74.00	-24.80	3	Vertical	343	2.03	-
2422MHz_TX	Pass	PK	4.8506G	46.33	74.00	-27.67	3	Vertical	16	1.36	-
2422MHz_TX	Pass	PK	7.25154G	51.43	74.00	-22.57	3	Vertical	54	2.38	-
2422MHz_TX	Pass	AV	3.63298G	48.07	54.00	-5.93	3	Horizontal	304	1.49	-
2422MHz_TX	Pass	AV	4.84496G	34.44	54.00	-19.56	3	Horizontal	4	1.59	-
2422MHz_TX	Pass	AV	7.25136G	40.30	54.00	-13.70	3	Horizontal	137	1.33	-
2422MHz_TX	Pass	PK	3.63306G	50.93	74.00	-23.07	3	Horizontal	304	1.49	-
2422MHz_TX	Pass	PK	4.85072G	45.51	74.00	-28.49	3	Horizontal	4	1.59	-
2422MHz_TX	Pass	PK	7.25622G	52.09	74.00	-21.91	3	Horizontal	137	1.33	-

Remark :

Page No. : F6 of F72

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

970235



RSE TX above 1GHz
Non-Beamforming Sample 1 Radio3 1T1S

Appendix F.6

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2427MHz_TX	Pass	AV	2.3882G	53.72	54.00	-0.28	3	Vertical	323	1.88	-
2427MHz_TX	Pass	AV	2.433G	97.13	Inf	-Inf	3	Vertical	323	1.88	-
2427MHz_TX	Pass	AV	2.4838G	50.29	54.00	-3.71	3	Vertical	323	1.88	-
2427MHz_TX	Pass	PK	2.389G	67.78	74.00	-6.22	3	Vertical	323	1.88	-
2427MHz_TX	Pass	PK	2.4342G	108.68	Inf	-Inf	3	Vertical	323	1.88	-
2427MHz_TX	Pass	PK	2.4882G	63.35	74.00	-10.65	3	Vertical	323	1.88	-
2427MHz_TX	Pass	AV	2.3898G	52.45	54.00	-1.55	3	Horizontal	294	2.53	-
2427MHz_TX	Pass	AV	2.433G	94.22	Inf	-Inf	3	Horizontal	294	2.53	-
2427MHz_TX	Pass	AV	2.4842G	49.87	54.00	-4.13	3	Horizontal	294	2.53	-
2427MHz_TX	Pass	PK	2.389G	65.77	74.00	-8.23	3	Horizontal	294	2.53	-
2427MHz_TX	Pass	PK	2.4306G	105.55	Inf	-Inf	3	Horizontal	294	2.53	-
2427MHz_TX	Pass	PK	2.489G	61.35	74.00	-12.65	3	Horizontal	294	2.53	-
2437MHz_TX	Pass	AV	2.3898G	52.60	54.00	-1.40	3	Vertical	327	1.74	-
2437MHz_TX	Pass	AV	2.443G	98.23	Inf	-Inf	3	Vertical	327	1.74	-
2437MHz_TX	Pass	AV	2.4835G	53.74	54.00	-0.26	3	Vertical	327	1.74	-
2437MHz_TX	Pass	PK	2.3886G	66.72	74.00	-7.28	3	Vertical	327	1.74	-
2437MHz_TX	Pass	PK	2.4542G	109.91	Inf	-Inf	3	Vertical	327	1.74	-
2437MHz_TX	Pass	PK	2.4882G	69.98	74.00	-4.02	3	Vertical	327	1.74	-
2437MHz_TX	Pass	AV	2.3898G	51.63	54.00	-2.37	3	Horizontal	300	2.28	-
2437MHz_TX	Pass	AV	2.443G	95.30	Inf	-Inf	3	Horizontal	300	2.28	-
2437MHz_TX	Pass	AV	2.4835G	51.66	54.00	-2.34	3	Horizontal	300	2.28	-
2437MHz_TX	Pass	PK	2.3854G	65.36	74.00	-8.64	3	Horizontal	300	2.28	-
2437MHz_TX	Pass	PK	2.445G	106.47	Inf	-Inf	3	Horizontal	300	2.28	-
2437MHz_TX	Pass	PK	2.4842G	66.92	74.00	-7.08	3	Horizontal	300	2.28	-
2437MHz_TX	Pass	AV	3.65546G	44.83	54.00	-9.17	3	Vertical	345	1.98	-
2437MHz_TX	Pass	AV	4.87076G	34.65	54.00	-19.35	3	Vertical	157	1.99	-
2437MHz_TX	Pass	AV	7.30944G	40.55	54.00	-13.45	3	Vertical	306	1.13	-
2437MHz_TX	Pass	PK	3.65558G	48.91	74.00	-25.09	3	Vertical	345	1.98	-
2437MHz_TX	Pass	PK	4.86284G	45.43	74.00	-28.57	3	Vertical	157	1.99	-
2437MHz_TX	Pass	PK	7.31982G	51.91	74.00	-22.09	3	Vertical	306	1.13	-
2437MHz_TX	Pass	AV	3.6555G	48.40	54.00	-5.60	3	Horizontal	307	1.61	-
2437MHz_TX	Pass	AV	4.86734G	34.63	54.00	-19.37	3	Horizontal	25	1.25	-
2437MHz_TX	Pass	AV	7.32318G	40.36	54.00	-13.64	3	Horizontal	238	1.01	-
2437MHz_TX	Pass	PK	3.65542G	51.13	74.00	-22.87	3	Horizontal	307	1.61	-
2437MHz_TX	Pass	PK	4.86806G	45.60	74.00	-28.40	3	Horizontal	25	1.25	-
2437MHz_TX	Pass	PK	7.31298G	51.82	74.00	-22.18	3	Horizontal	238	1.01	-
2447MHz_TX	Pass	AV	2.3862G	49.49	54.00	-4.51	3	Vertical	328	1.66	-
2447MHz_TX	Pass	AV	2.461G	97.72	Inf	-Inf	3	Vertical	328	1.66	-
2447MHz_TX	Pass	AV	2.4842G	53.61	54.00	-0.39	3	Vertical	328	1.66	-
2447MHz_TX	Pass	PK	2.387G	60.27	74.00	-13.73	3	Vertical	328	1.66	-
2447MHz_TX	Pass	PK	2.4618G	109.81	Inf	-Inf	3	Vertical	328	1.66	-
2447MHz_TX	Pass	PK	2.4838G	69.39	74.00	-4.61	3	Vertical	328	1.66	-
2447MHz_TX	Pass	AV	2.3858G	49.04	54.00	-4.96	3	Horizontal	34	2.33	-
2447MHz_TX	Pass	AV	2.453G	93.54	Inf	-Inf	3	Horizontal	34	2.33	-
2447MHz_TX	Pass	AV	2.4838G	52.36	54.00	-1.64	3	Horizontal	34	2.33	-
2447MHz_TX	Pass	PK	2.3874G	60.58	74.00	-13.42	3	Horizontal	34	2.33	-
2447MHz_TX	Pass	PK	2.4502G	104.46	Inf	-Inf	3	Horizontal	34	2.33	-
2447MHz_TX	Pass	PK	2.4858G	67.95	74.00	-6.05	3	Horizontal	34	2.33	-
2452MHz_TX	Pass	AV	2.39G	49.31	54.00	-4.69	3	Vertical	326	1.51	-

Remark :

Page No. : F7 of F72

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

970235



RSE TX above 1GHz
Non-Beamforming Sample 1 Radio3_1T1S

Appendix F.6

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2452MHz_TX	Pass	AV	2.458G	97.47	Inf	-Inf	3	Vertical	326	1.51	-
2452MHz_TX	Pass	AV	2.484G	53.60	54.00	-0.40	3	Vertical	326	1.51	-
2452MHz_TX	Pass	PK	2.3888G	60.60	74.00	-13.40	3	Vertical	326	1.51	-
2452MHz_TX	Pass	PK	2.468G	108.11	Inf	-Inf	3	Vertical	326	1.51	-
2452MHz_TX	Pass	PK	2.4884G	68.78	74.00	-5.22	3	Vertical	326	1.51	-
2452MHz_TX	Pass	AV	2.39G	48.85	54.00	-5.15	3	Horizontal	300	2.21	-
2452MHz_TX	Pass	AV	2.458G	94.71	Inf	-Inf	3	Horizontal	300	2.21	-
2452MHz_TX	Pass	AV	2.4844G	52.53	54.00	-1.47	3	Horizontal	300	2.21	-
2452MHz_TX	Pass	PK	2.3844G	60.06	74.00	-13.94	3	Horizontal	300	2.21	-
2452MHz_TX	Pass	PK	2.468G	105.63	Inf	-Inf	3	Horizontal	300	2.21	-
2452MHz_TX	Pass	PK	2.4848G	66.61	74.00	-7.39	3	Horizontal	300	2.21	-
2452MHz_TX	Pass	AV	4.90928G	34.49	54.00	-19.51	3	Vertical	124	1.57	-
2452MHz_TX	Pass	AV	7.35324G	40.22	54.00	-13.78	3	Vertical	146	1.44	-
2452MHz_TX	Pass	PK	4.90724G	46.10	74.00	-27.90	3	Vertical	124	1.57	-
2452MHz_TX	Pass	PK	7.3617G	51.32	74.00	-22.68	3	Vertical	146	1.44	-
2452MHz_TX	Pass	AV	4.9049G	34.54	54.00	-19.46	3	Horizontal	171	2.00	-
2452MHz_TX	Pass	AV	7.35168G	40.13	54.00	-13.87	3	Horizontal	244	1.32	-
2452MHz_TX	Pass	PK	4.90634G	45.58	74.00	-28.42	3	Horizontal	171	2.00	-
2452MHz_TX	Pass	PK	7.34652G	51.93	74.00	-22.07	3	Horizontal	244	1.32	-

Remark :

Page No. : F8 of F72

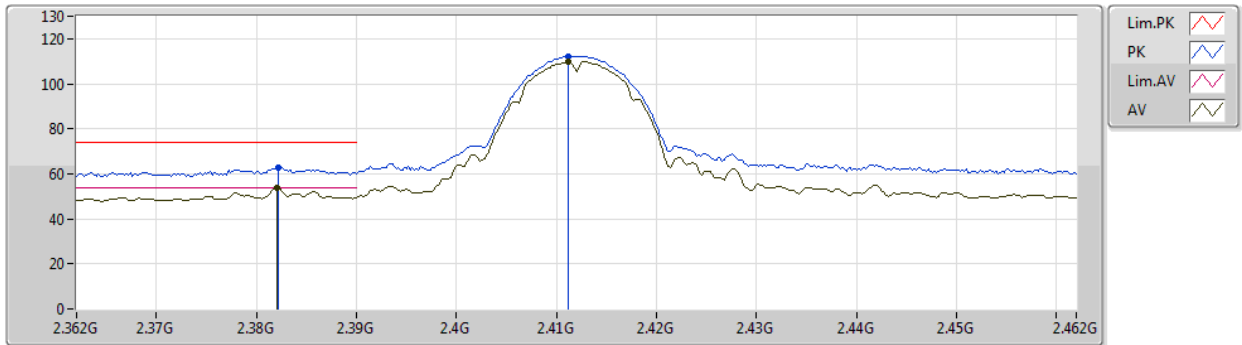
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

970235

802.11b_Nss1,(1Mbps)_1TX

08/09/2019

2412MHz_TX

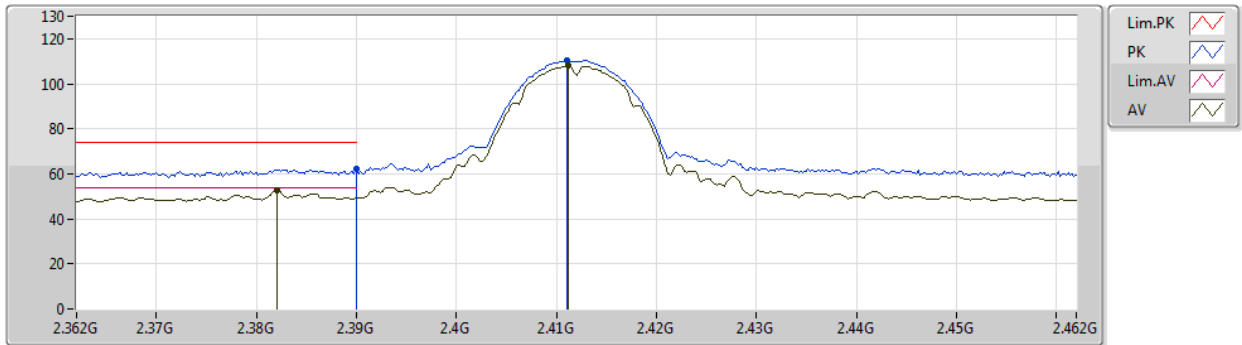


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.382G	53.69	54.00	-0.31	31.56	3	Vertical	308	1.47	-	22.13	27.57	3.99	-
AV	2.4112G	109.82	Inf	-Inf	31.50	3	Vertical	308	1.47	-	78.32	27.48	4.02	-
PK	2.3822G	62.64	74.00	-11.36	31.56	3	Vertical	308	1.47	-	31.08	27.57	3.99	-
PK	2.4112G	112.28	Inf	-Inf	31.50	3	Vertical	308	1.47	-	80.78	27.48	4.02	-

802.11b_Nss1,(1Mbps)_1TX

08/09/2019

2412MHz_TX

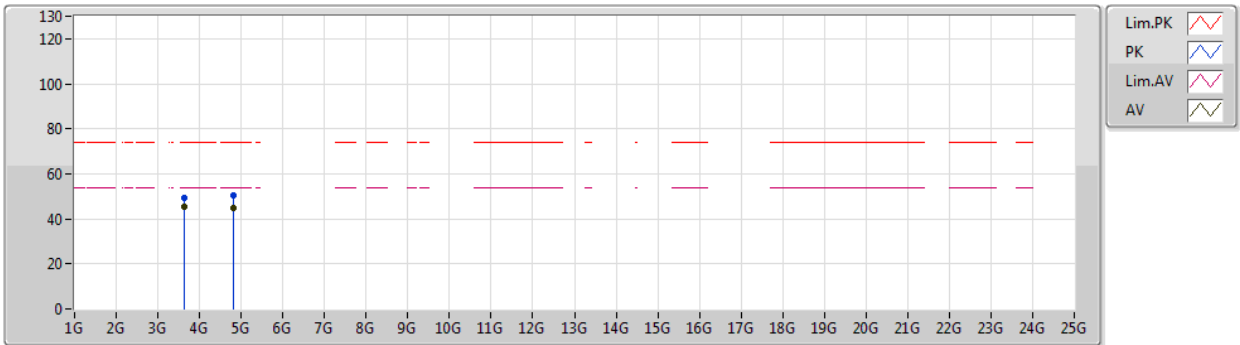


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.382G	52.70	54.00	-1.30	31.56	3	Horizontal	289	1.88	-	21.14	27.57	3.99	-
AV	2.4112G	107.98	Inf	-Inf	31.50	3	Horizontal	289	1.88	-	76.48	27.48	4.02	-
PK	2.39G	62.06	74.00	-11.94	31.54	3	Horizontal	289	1.88	-	30.52	27.54	4.00	-
PK	2.411G	110.51	Inf	-Inf	31.50	3	Horizontal	289	1.88	-	79.01	27.48	4.02	-

802.11b_Nss1,(1Mbps)_1TX

08/09/2019

2412MHz_TX

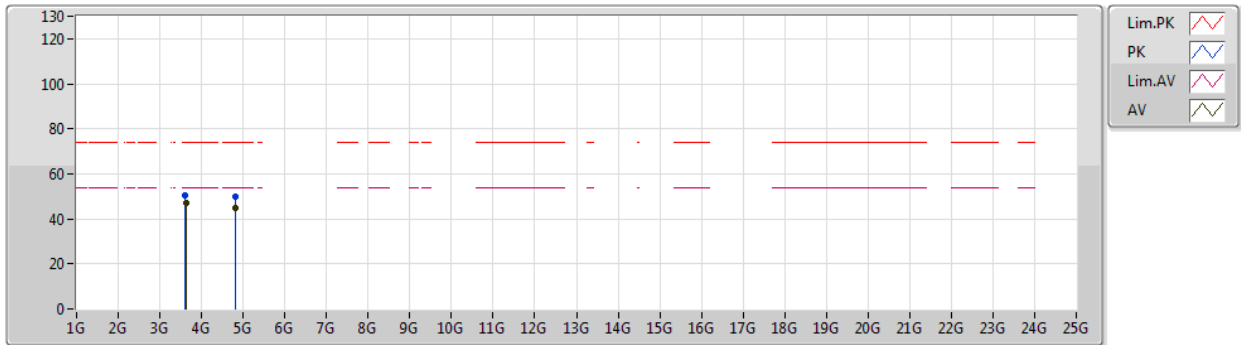


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.618G	45.63	54.00	-8.37	4.00	3	Vertical	343	2.16	-	41.63	29.10	4.99	30.09
AV	4.82394G	44.94	54.00	-9.06	7.13	3	Vertical	8	1.86	-	37.81	31.12	5.79	29.78
PK	3.61806G	49.27	74.00	-24.73	4.00	3	Vertical	343	2.16	-	45.27	29.10	4.99	30.09
PK	4.82406G	50.29	74.00	-23.71	7.13	3	Vertical	8	1.86	-	43.16	31.12	5.79	29.78

802.11b_Nss1,(1Mbps)_1TX

08/09/2019

2412MHz_TX

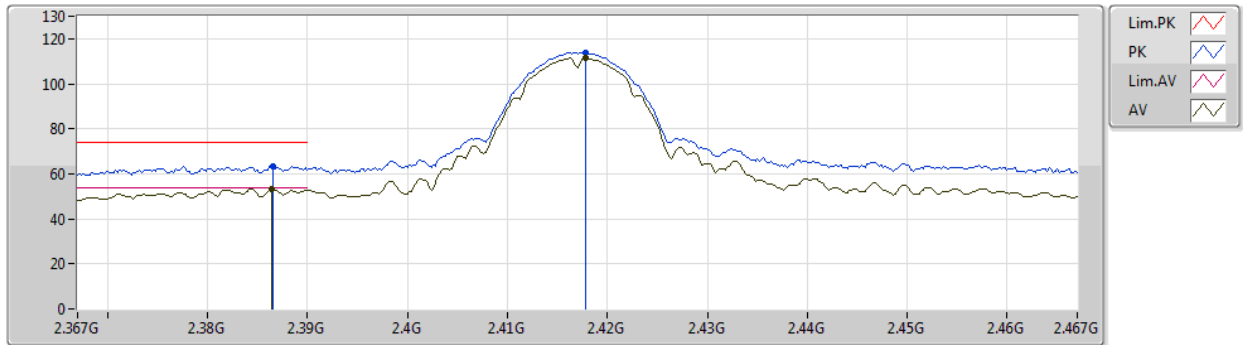


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61796G	47.10	54.00	-6.90	4.00	3	Horizontal	299	1.61	-	43.10	29.10	4.99	30.09
AV	4.824G	44.56	54.00	-9.44	7.13	3	Horizontal	323	1.55	-	37.43	31.12	5.79	29.78
PK	3.61788G	50.32	74.00	-23.68	4.00	3	Horizontal	299	1.61	-	46.32	29.10	4.99	30.09
PK	4.82394G	49.91	74.00	-24.09	7.13	3	Horizontal	323	1.55	-	42.78	31.12	5.79	29.78

802.11b_Nss1,(1Mbps)_1TX

08/09/2019

2417MHz_TX

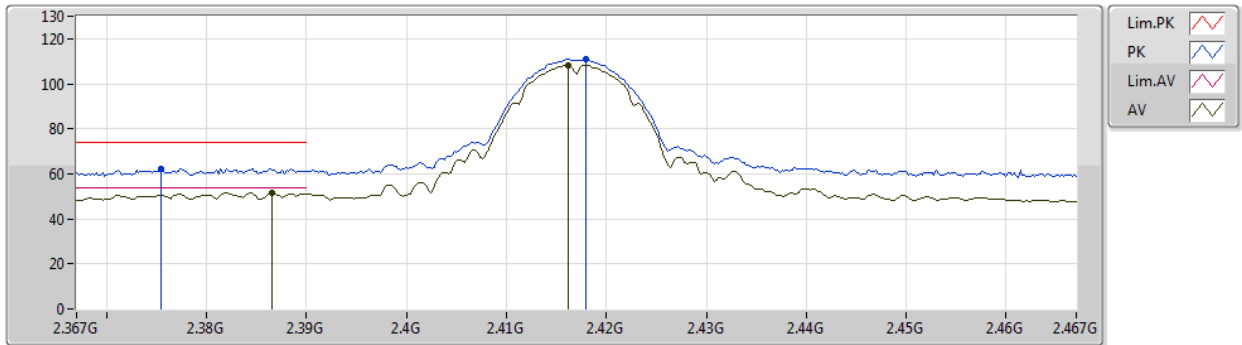


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3864G	53.00	54.00	-1.00	31.54	3	Vertical	323	1.66	-	21.46	27.55	3.99	-
AV	2.4178G	111.51	Inf	-Inf	31.48	3	Vertical	323	1.66	-	80.03	27.46	4.02	-
PK	2.3866G	63.43	74.00	-10.57	31.54	3	Vertical	323	1.66	-	31.89	27.55	3.99	-
PK	2.4178G	113.82	Inf	-Inf	31.48	3	Vertical	323	1.66	-	82.34	27.46	4.02	-

802.11b_Nss1,(1Mbps)_1TX

08/09/2019

2417MHz_TX

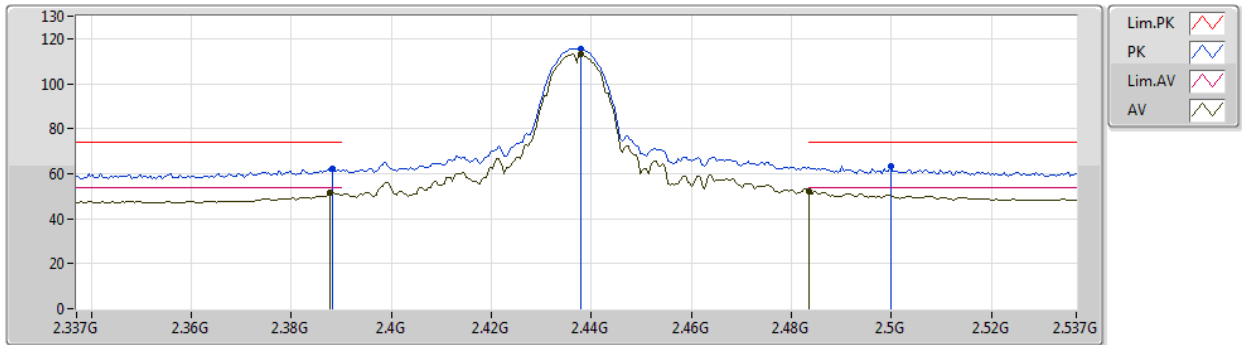


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3866G	51.42	54.00	-2.58	31.54	3	Horizontal	279	1.10	-	19.88	27.55	3.99	-
AV	2.4162G	108.41	Inf	-Inf	31.49	3	Horizontal	279	1.10	-	76.92	27.47	4.02	-
PK	2.3754G	62.30	74.00	-11.70	31.58	3	Horizontal	279	1.10	-	30.72	27.60	3.98	-
PK	2.418G	110.82	Inf	-Inf	31.48	3	Horizontal	279	1.10	-	79.34	27.46	4.02	-

802.11b_Nss1,(1Mbps)_1TX

08/09/2019

2437MHz_TX

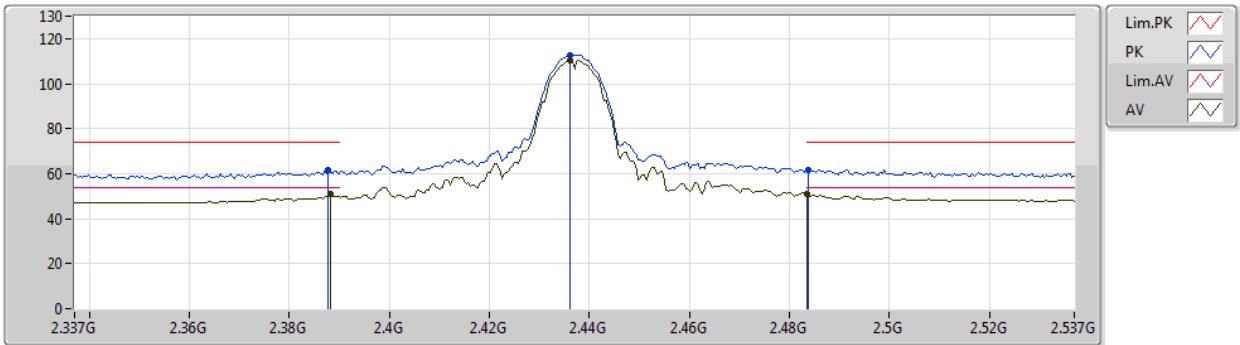


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3878G	51.78	54.00	-2.22	31.54	3	Vertical	331	1.87	-	20.24	27.55	3.99	-
AV	2.4378G	113.24	Inf	-Inf	31.46	3	Vertical	331	1.87	-	81.78	27.42	4.04	-
AV	2.4835G	52.19	54.00	-1.81	31.41	3	Vertical	331	1.87	-	20.78	27.33	4.08	-
PK	2.3882G	62.14	74.00	-11.86	31.54	3	Vertical	331	1.87	-	30.60	27.55	3.99	-
PK	2.4378G	115.68	Inf	-Inf	31.46	3	Vertical	331	1.87	-	84.22	27.42	4.04	-
PK	2.4998G	63.34	74.00	-10.66	31.40	3	Vertical	331	1.87	-	31.94	27.30	4.10	-

802.11b_Nss1,(1Mbps)_1TX

08/09/2019

2437MHz_TX

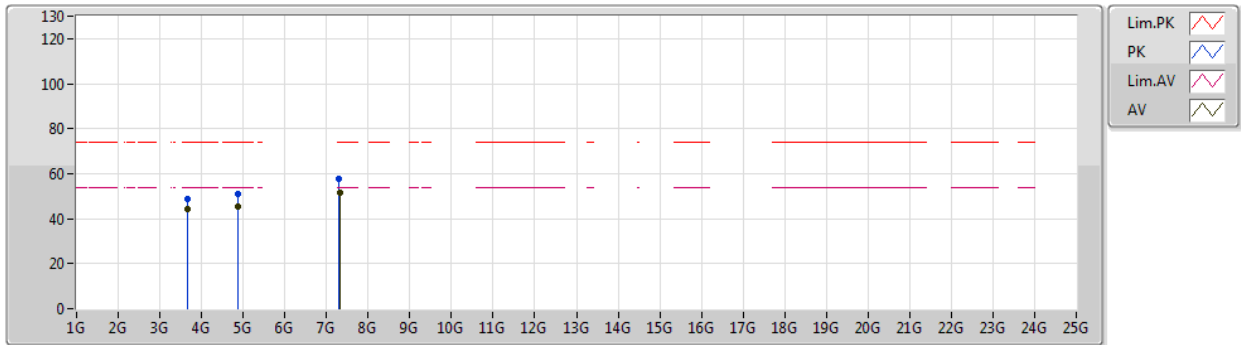


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3882G	50.72	54.00	-3.28	31.54	3	Horizontal	302	2.01	-	19.18	27.55	3.99	-
AV	2.4362G	110.35	Inf	-Inf	31.47	3	Horizontal	302	2.01	-	78.88	27.43	4.04	-
AV	2.4835G	50.90	54.00	-3.10	31.41	3	Horizontal	302	2.01	-	19.49	27.33	4.08	-
PK	2.3878G	61.50	74.00	-12.50	31.54	3	Horizontal	302	2.01	-	29.96	27.55	3.99	-
PK	2.4362G	112.78	Inf	-Inf	31.47	3	Horizontal	302	2.01	-	81.31	27.43	4.04	-
PK	2.4838G	61.64	74.00	-12.36	31.41	3	Horizontal	302	2.01	-	30.23	27.33	4.08	-

802.11b_Nss1,(1Mbps)_1TX

08/09/2019

2437MHz_TX

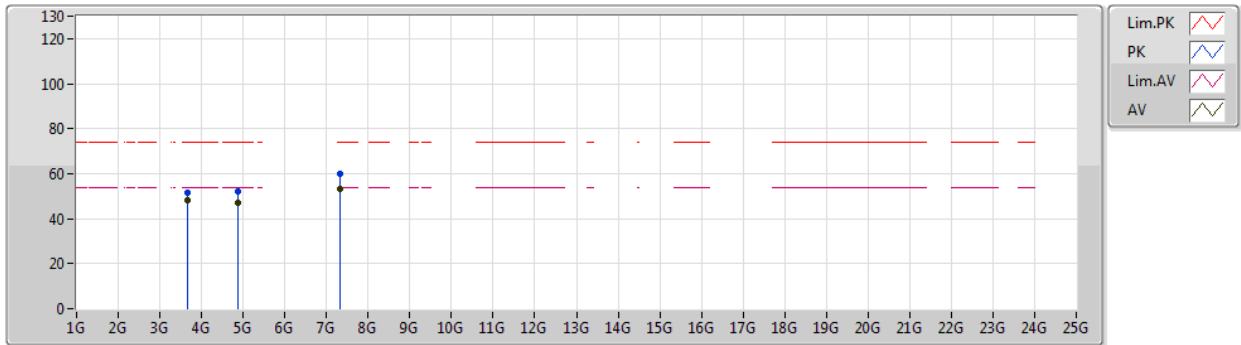


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65548G	44.38	54.00	-9.62	4.04	3	Vertical	341	1.98	-	40.34	29.10	5.02	30.08
AV	4.874G	45.29	54.00	-8.71	7.23	3	Vertical	11	1.92	-	38.06	31.17	5.83	29.77
AV	7.31172G	51.55	54.00	-2.45	13.07	3	Vertical	22	2.54	-	38.48	36.29	7.48	30.70
PK	3.65544G	48.77	74.00	-25.23	4.04	3	Vertical	341	1.98	-	44.73	29.10	5.02	30.08
PK	4.87388G	50.92	74.00	-23.08	7.23	3	Vertical	11	1.92	-	43.69	31.17	5.83	29.77
PK	7.30944G	57.84	74.00	-16.16	13.07	3	Vertical	22	2.54	-	44.77	36.29	7.48	30.70

802.11b_Nss1,(1Mbps)_1TX

08/09/2019

2437MHz_TX

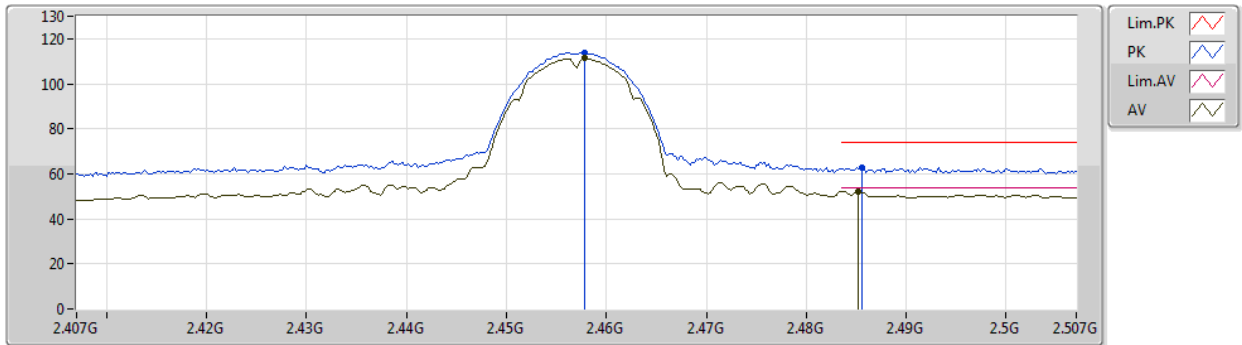


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65544G	48.32	54.00	-5.68	4.04	3	Horizontal	309	1.63	-	44.28	29.10	5.02	30.08
AV	4.87394G	46.84	54.00	-7.16	7.23	3	Horizontal	320	1.51	-	39.61	31.17	5.83	29.77
AV	7.31172G	53.48	54.00	-0.52	13.07	3	Horizontal	36	1.53	-	40.41	36.29	7.48	30.70
PK	3.65548G	51.56	74.00	-22.44	4.04	3	Horizontal	309	1.63	-	47.52	29.10	5.02	30.08
PK	4.87406G	51.95	74.00	-22.05	7.23	3	Horizontal	320	1.51	-	44.72	31.17	5.83	29.77
PK	7.31154G	59.72	74.00	-14.28	13.07	3	Horizontal	36	1.53	-	46.65	36.29	7.48	30.70

802.11b_Nss1,(1Mbps)_1TX

08/09/2019

2457MHz_TX

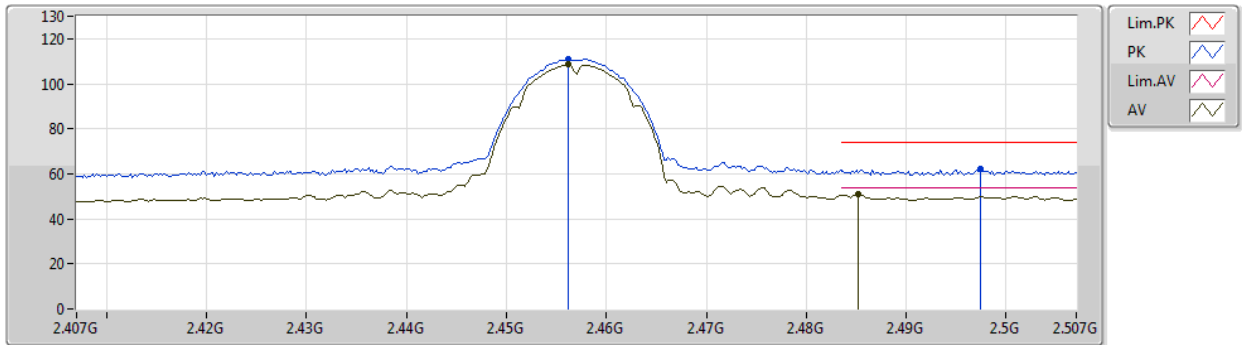


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4578G	111.29	Inf	-Inf	31.44	3	Vertical	324	1.67	-	79.85	27.38	4.06	-
AV	2.4852G	52.37	54.00	-1.63	31.42	3	Vertical	324	1.67	-	20.95	27.33	4.09	-
PK	2.4578G	113.84	Inf	-Inf	31.44	3	Vertical	324	1.67	-	82.40	27.38	4.06	-
PK	2.4856G	62.92	74.00	-11.08	31.42	3	Vertical	324	1.67	-	31.50	27.33	4.09	-

802.11b_Nss1,(1Mbps)_1TX

08/09/2019

2457MHz_TX

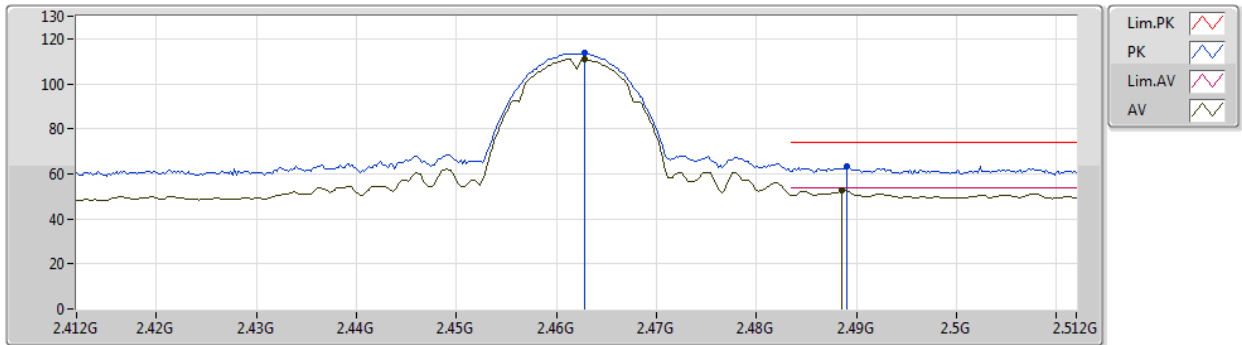


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4562G	108.45	Inf	-Inf	31.45	3	Horizontal	300	2.20	-	77.00	27.39	4.06	-
AV	2.4852G	50.72	54.00	-3.28	31.42	3	Horizontal	300	2.20	-	19.30	27.33	4.09	-
PK	2.4562G	110.96	Inf	-Inf	31.45	3	Horizontal	300	2.20	-	79.51	27.39	4.06	-
PK	2.4974G	62.31	74.00	-11.69	31.41	3	Horizontal	300	2.20	-	30.90	27.31	4.10	-

802.11b_Nss1,(1Mbps)_1TX

08/09/2019

2462MHz_TX

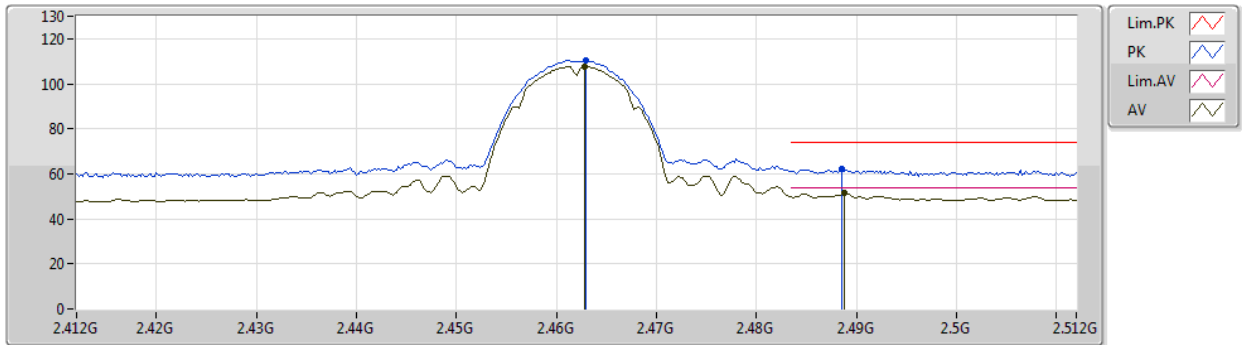


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4628G	110.99	Inf	-Inf	31.44	3	Vertical	330	1.66	-	79.55	27.37	4.07	-
AV	2.4886G	52.69	54.00	-1.31	31.41	3	Vertical	330	1.66	-	21.28	27.32	4.09	-
PK	2.4628G	113.57	Inf	-Inf	31.44	3	Vertical	330	1.66	-	82.13	27.37	4.07	-
PK	2.489G	63.25	74.00	-10.75	31.41	3	Vertical	330	1.66	-	31.84	27.32	4.09	-

802.11b_Nss1,(1Mbps)_1TX

08/09/2019

2462MHz_TX

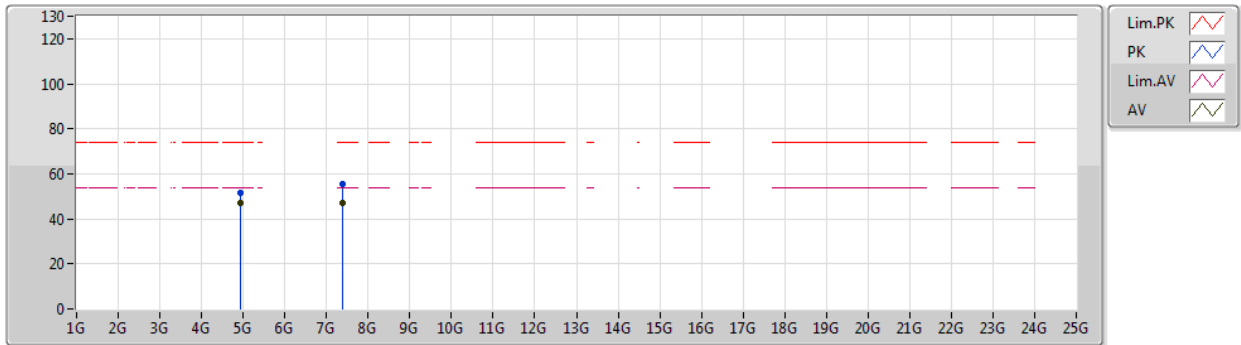


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4628G	107.80	Inf	-Inf	31.44	3	Horizontal	298	2.46	-	76.36	27.37	4.07	-
AV	2.4888G	51.30	54.00	-2.70	31.41	3	Horizontal	298	2.46	-	19.89	27.32	4.09	-
PK	2.463G	110.36	Inf	-Inf	31.44	3	Horizontal	298	2.46	-	78.92	27.37	4.07	-
PK	2.4886G	61.92	74.00	-12.08	31.41	3	Horizontal	298	2.46	-	30.51	27.32	4.09	-

802.11b_Nss1,(1Mbps)_1TX

08/09/2019

2462MHz_TX

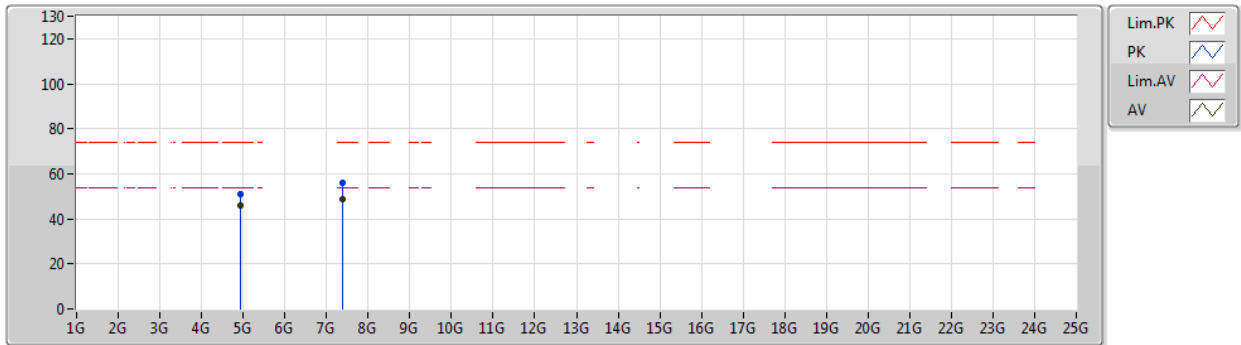


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.924G	47.01	54.00	-6.99	7.37	3	Vertical	23	1.72	-	39.64	31.27	5.87	29.77
AV	7.38672G	46.86	54.00	-7.14	12.79	3	Vertical	316	1.51	-	34.07	36.21	7.34	30.76
PK	4.92406G	51.41	74.00	-22.59	7.37	3	Vertical	23	1.72	-	44.04	31.27	5.87	29.77
PK	7.3872G	55.45	74.00	-18.55	12.79	3	Vertical	316	1.51	-	42.66	36.21	7.34	30.76

802.11b_Nss1,(1Mbps)_1TX

08/09/2019

2462MHz_TX

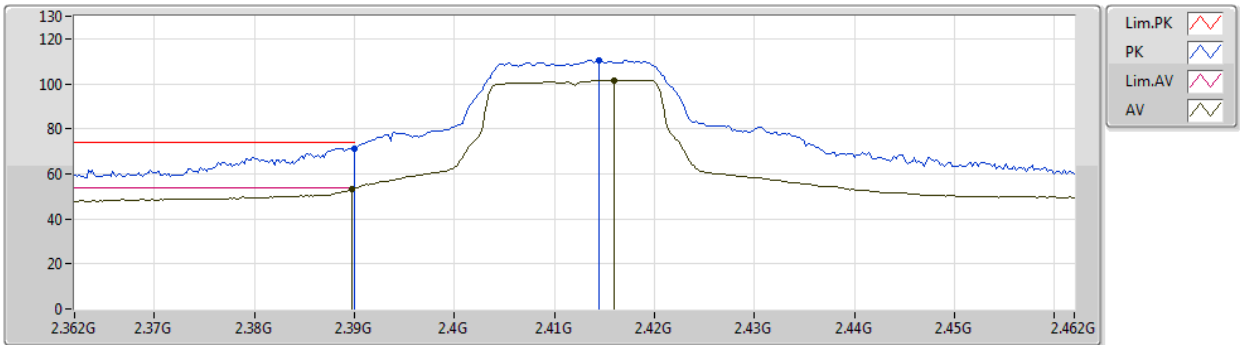


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.924G	45.96	54.00	-8.04	7.37	3	Horizontal	40	1.50	-	38.59	31.27	5.87	29.77
AV	7.38468G	48.63	54.00	-5.37	12.80	3	Horizontal	35	1.43	-	35.83	36.22	7.34	30.76
PK	4.92394G	50.81	74.00	-23.19	7.37	3	Horizontal	40	1.50	-	43.44	31.27	5.87	29.77
PK	7.38498G	55.99	74.00	-18.01	12.80	3	Horizontal	35	1.43	-	43.19	36.22	7.34	30.76

802.11g_Nss1,(6Mbps)_1TX

08/09/2019

2412MHz_TX

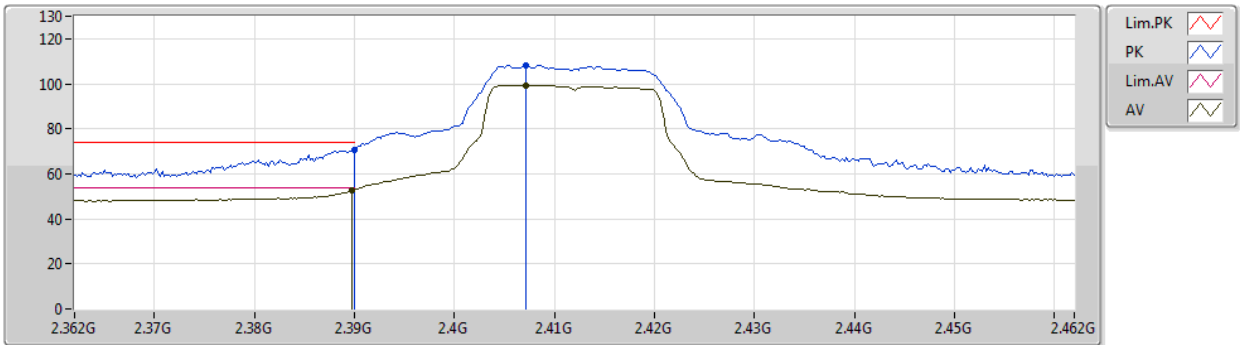


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.19	54.00	-0.81	31.54	3	Vertical	320	1.67	-	21.65	27.54	4.00	-
AV	2.416G	101.69	Inf	-Inf	31.49	3	Vertical	320	1.67	-	70.20	27.47	4.02	-
PK	2.39G	71.39	74.00	-2.61	31.54	3	Vertical	320	1.67	-	39.85	27.54	4.00	-
PK	2.4144G	110.51	Inf	-Inf	31.49	3	Vertical	320	1.67	-	79.02	27.47	4.02	-

802.11g_Nss1,(6Mbps)_1TX

08/09/2019

2412MHz_TX

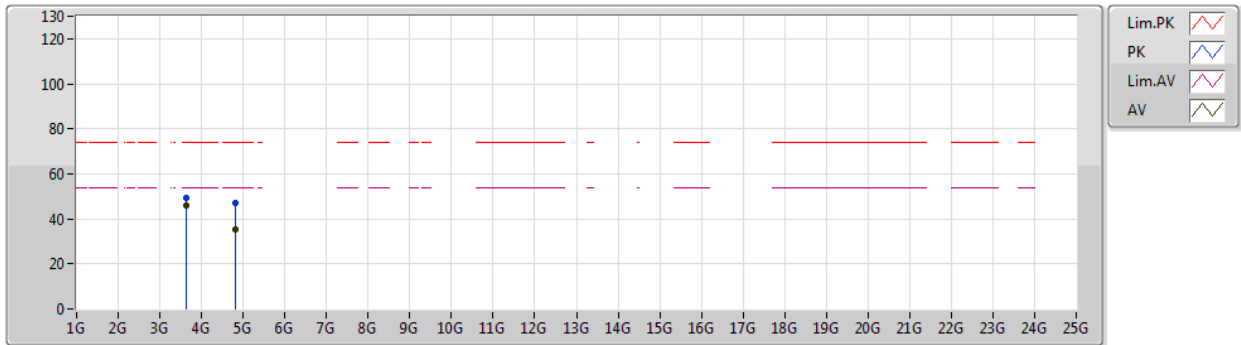


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	52.60	54.00	-1.40	31.54	3	Horizontal	290	1.87	-	21.06	27.54	4.00	-
AV	2.4072G	99.32	Inf	-Inf	31.50	3	Horizontal	290	1.87	-	67.82	27.49	4.01	-
PK	2.39G	70.47	74.00	-3.53	31.54	3	Horizontal	290	1.87	-	38.93	27.54	4.00	-
PK	2.4072G	108.09	Inf	-Inf	31.50	3	Horizontal	290	1.87	-	76.59	27.49	4.01	-

802.11g_Nss1,(6Mbps)_1TX

08/09/2019

2412MHz_TX

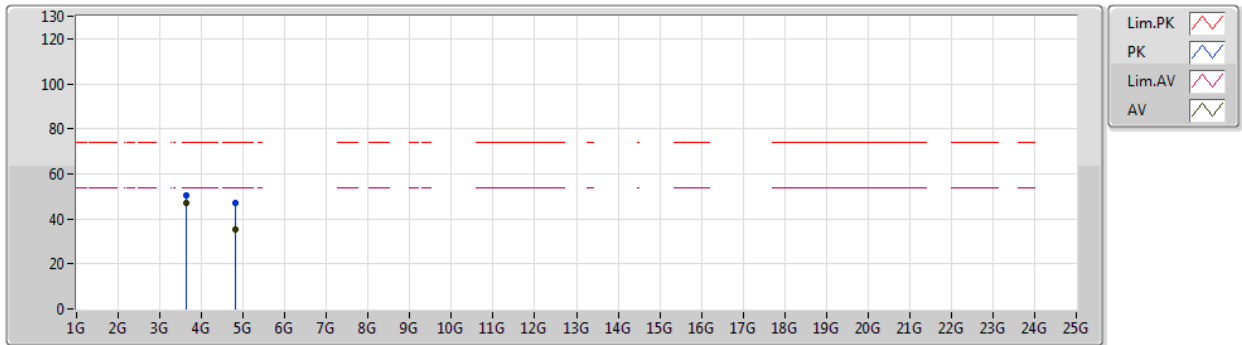


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61796G	46.14	54.00	-7.86	4.00	3	Vertical	343	2.15	-	42.14	29.10	4.99	30.09
AV	4.82466G	35.12	54.00	-18.88	7.13	3	Vertical	12	1.63	-	27.99	31.12	5.79	29.78
PK	3.61796G	49.53	74.00	-24.47	4.00	3	Vertical	343	2.15	-	45.53	29.10	4.99	30.09
PK	4.82436G	46.99	74.00	-27.01	7.13	3	Vertical	12	1.63	-	39.86	31.12	5.79	29.78

802.11g_Nss1,(6Mbps)_1TX

08/09/2019

2412MHz_TX

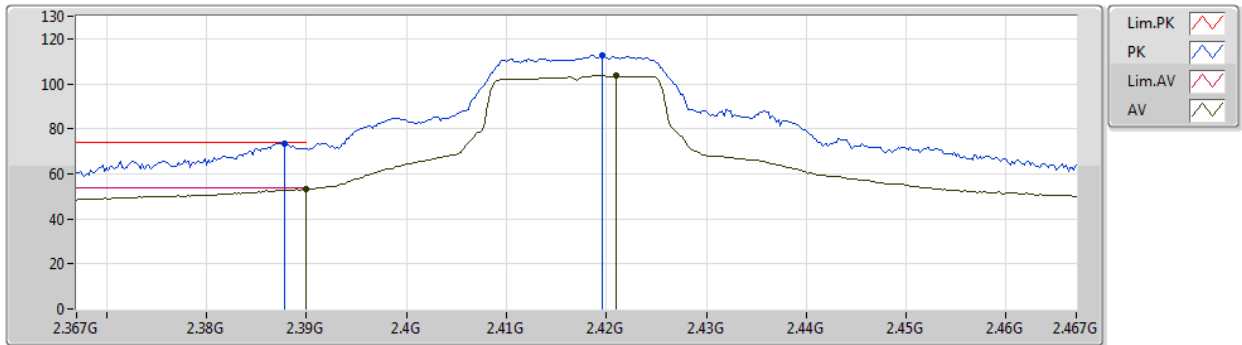


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.618G	47.21	54.00	-6.79	4.00	3	Horizontal	302	1.55	-	43.21	29.10	4.99	30.09
AV	4.82424G	35.33	54.00	-18.67	7.13	3	Horizontal	326	1.56	-	28.20	31.12	5.79	29.78
PK	3.618G	50.28	74.00	-23.72	4.00	3	Horizontal	302	1.55	-	46.28	29.10	4.99	30.09
PK	4.82208G	47.30	74.00	-26.70	7.13	3	Horizontal	326	1.56	-	40.17	31.12	5.79	29.78

802.11g_Nss1,(6Mbps)_1TX

08/09/2019

2417MHz_TX

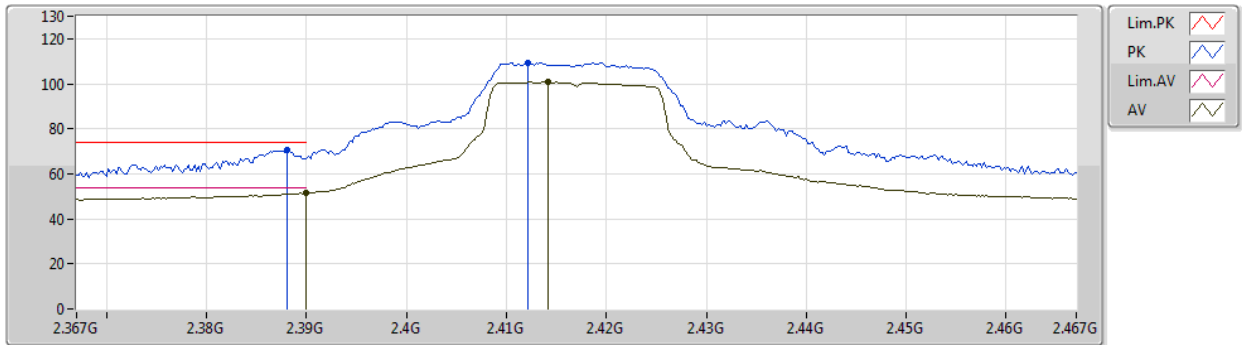


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.33	54.00	-0.67	31.54	3	Vertical	322	1.69	-	21.79	27.54	4.00	-
AV	2.421G	103.53	Inf	-Inf	31.49	3	Vertical	322	1.69	-	72.04	27.46	4.03	-
PK	2.3878G	73.60	74.00	-0.40	31.54	3	Vertical	322	1.69	-	42.06	27.55	3.99	-
PK	2.4196G	112.61	Inf	-Inf	31.48	3	Vertical	322	1.69	-	81.13	27.46	4.02	-

802.11g_Nss1,(6Mbps)_1TX

08/09/2019

2417MHz_TX

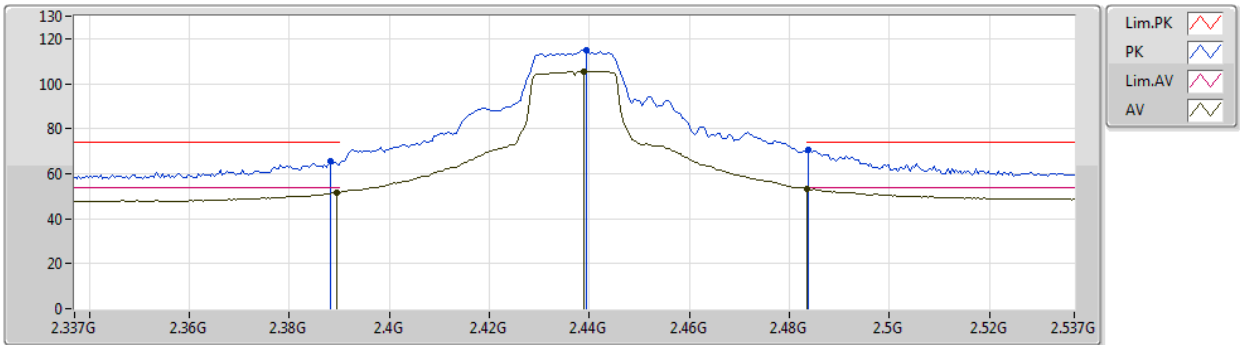


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	51.64	54.00	-2.36	31.54	3	Horizontal	294	1.79	-	20.10	27.54	4.00	-
AV	2.4142G	100.68	Inf	-Inf	31.49	3	Horizontal	294	1.79	-	69.19	27.47	4.02	-
PK	2.388G	70.47	74.00	-3.53	31.54	3	Horizontal	294	1.79	-	38.93	27.55	3.99	-
PK	2.4122G	109.30	Inf	-Inf	31.50	3	Horizontal	294	1.79	-	77.80	27.48	4.02	-

802.11g_Nss1,(6Mbps)_1TX

08/09/2019

2437MHz_TX

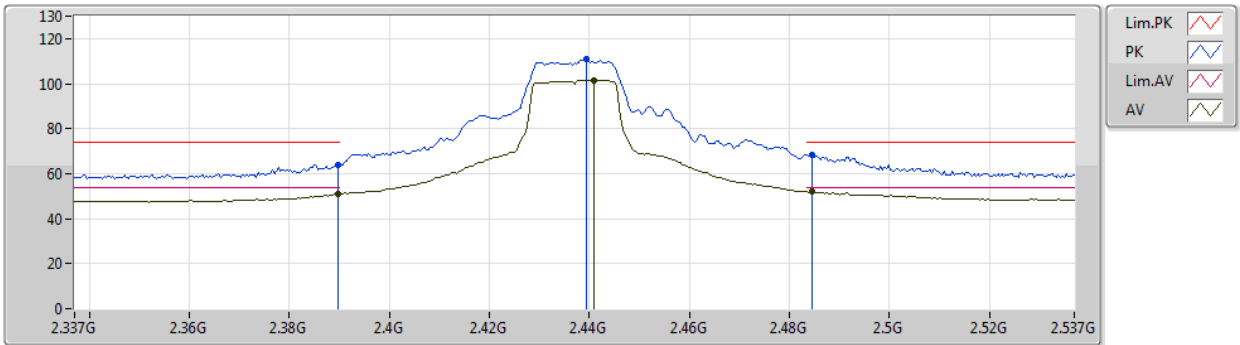


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	51.80	54.00	-2.20	31.54	3	Vertical	328	1.75	-	20.26	27.54	4.00	-
AV	2.439G	105.55	Inf	-Inf	31.46	3	Vertical	328	1.75	-	74.09	27.42	4.04	-
AV	2.4835G	53.30	54.00	-0.70	31.41	3	Vertical	328	1.75	-	21.89	27.33	4.08	-
PK	2.3882G	65.32	74.00	-8.68	31.54	3	Vertical	328	1.75	-	33.78	27.55	3.99	-
PK	2.4394G	114.72	Inf	-Inf	31.46	3	Vertical	328	1.75	-	83.26	27.42	4.04	-
PK	2.4838G	70.65	74.00	-3.35	31.41	3	Vertical	328	1.75	-	39.24	27.33	4.08	-

802.11g_Nss1,(6Mbps)_1TX

08/09/2019

2437MHz_TX

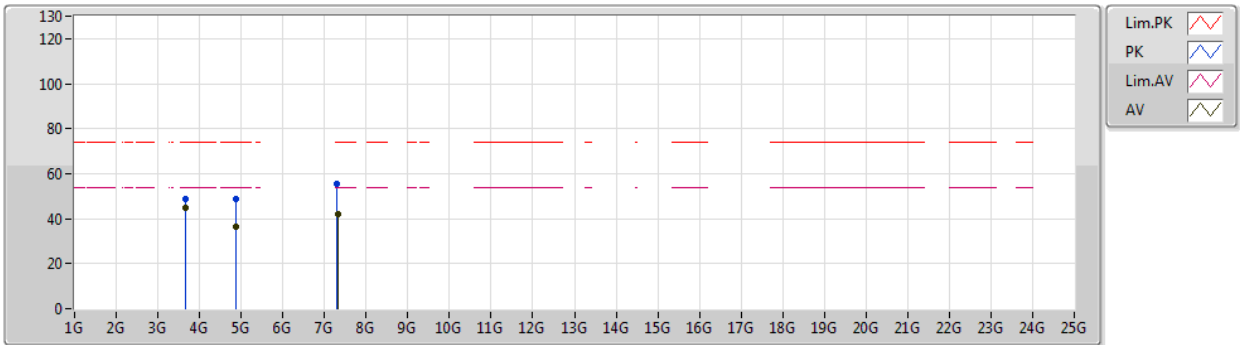


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	50.74	54.00	-3.26	31.54	3	Horizontal	31	2.65	-	19.20	27.54	4.00	-
AV	2.441G	101.59	Inf	-Inf	31.46	3	Horizontal	31	2.65	-	70.13	27.42	4.04	-
AV	2.4846G	51.85	54.00	-2.15	31.42	3	Horizontal	31	2.65	-	20.43	27.33	4.09	-
PK	2.3898G	63.89	74.00	-10.11	31.54	3	Horizontal	31	2.65	-	32.35	27.54	4.00	-
PK	2.4394G	110.67	Inf	-Inf	31.46	3	Horizontal	31	2.65	-	79.21	27.42	4.04	-
PK	2.4846G	68.33	74.00	-5.67	31.42	3	Horizontal	31	2.65	-	36.91	27.33	4.09	-

802.11g_Nss1,(6Mbps)_1TX

08/09/2019

2437MHz_TX

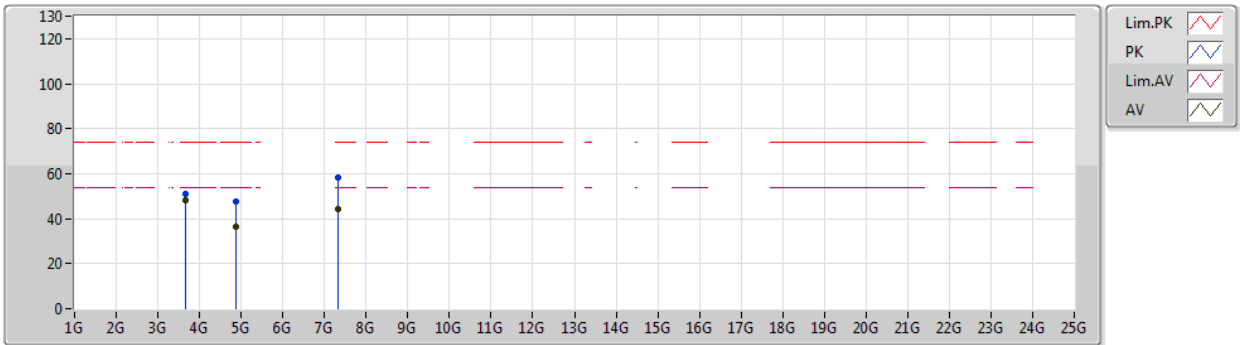


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.6555G	44.69	54.00	-9.31	4.04	3	Vertical	339	1.98	-	40.65	29.10	5.02	30.08
AV	4.8734G	36.48	54.00	-17.52	7.23	3	Vertical	13	1.81	-	29.25	31.17	5.83	29.77
AV	7.3104G	42.24	54.00	-11.76	13.07	3	Vertical	313	1.51	-	29.17	36.29	7.48	30.70
PK	3.65542G	48.68	74.00	-25.32	4.04	3	Vertical	339	1.98	-	44.64	29.10	5.02	30.08
PK	4.86932G	48.74	74.00	-25.26	7.23	3	Vertical	13	1.81	-	41.51	31.17	5.83	29.77
PK	7.30476G	55.52	74.00	-18.48	13.10	3	Vertical	313	1.51	-	42.42	36.30	7.49	30.69

802.11g_Nss1,(6Mbps)_1TX

08/09/2019

2437MHz_TX

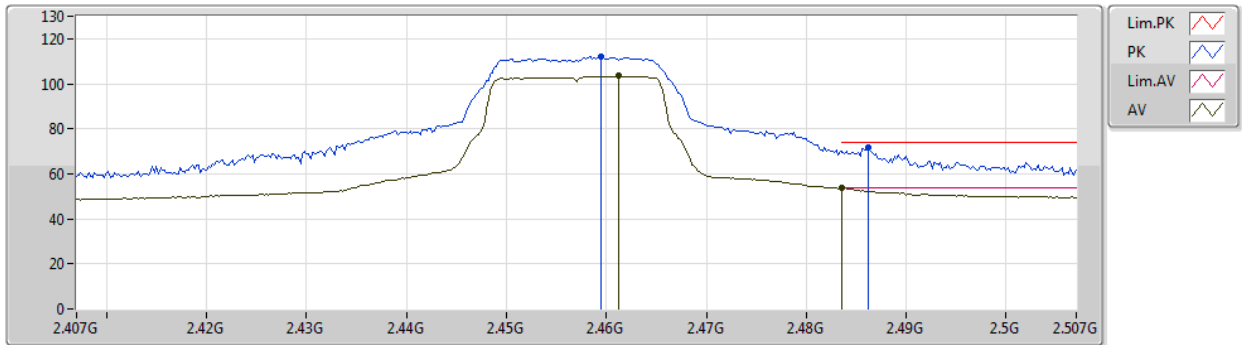


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65546G	48.28	54.00	-5.72	4.04	3	Horizontal	310	1.63	-	44.24	29.10	5.02	30.08
AV	4.87502G	36.22	54.00	-17.78	7.24	3	Horizontal	40	1.41	-	28.98	31.18	5.83	29.77
AV	7.31262G	44.04	54.00	-9.96	13.06	3	Horizontal	35	1.61	-	30.98	36.29	7.47	30.70
PK	3.65562G	51.10	74.00	-22.90	4.04	3	Horizontal	310	1.63	-	47.06	29.10	5.02	30.08
PK	4.8746G	47.77	74.00	-26.23	7.23	3	Horizontal	40	1.41	-	40.54	31.17	5.83	29.77
PK	7.31274G	58.07	74.00	-15.93	13.06	3	Horizontal	35	1.61	-	45.01	36.29	7.47	30.70

802.11g_Nss1,(6Mbps)_1TX

08/09/2019

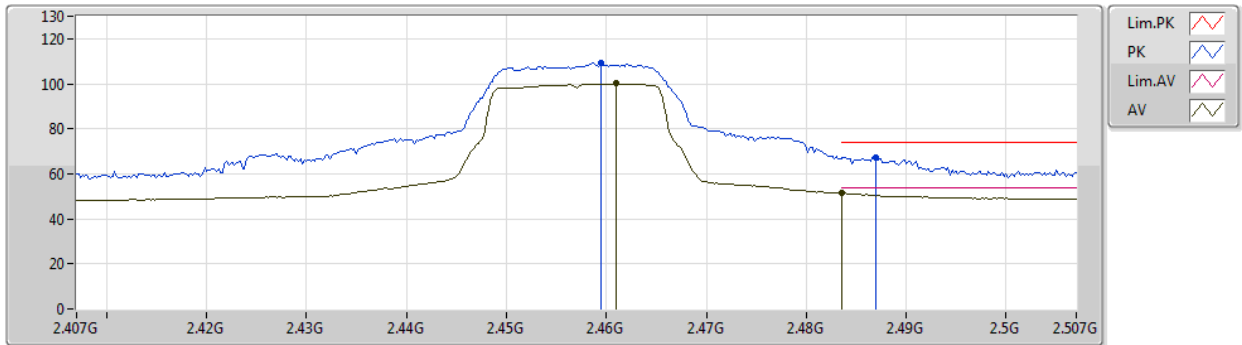
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802.11g_Nss1,(6Mbps)_1TX

08/09/2019

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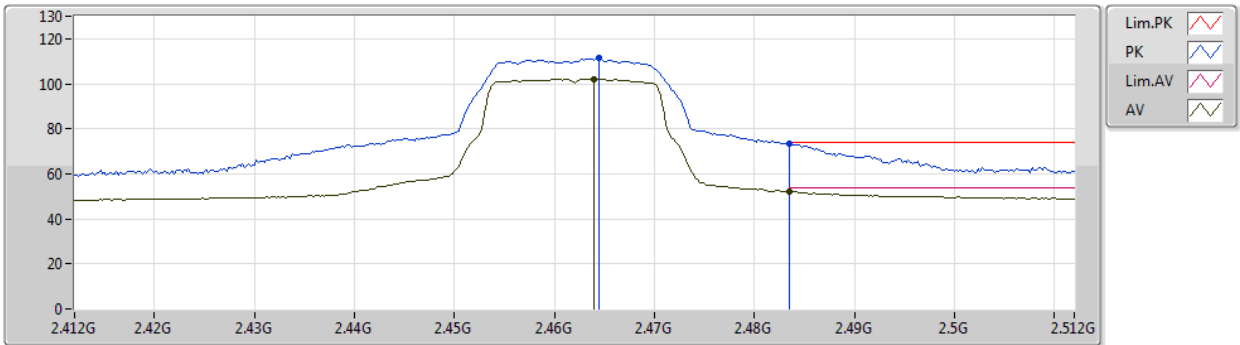


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.461G	100.11	Inf	-Inf	31.44	3	Horizontal	303	2.10	-	68.67	27.38	4.06	-
AV	2.4835G	51.29	54.00	-2.71	31.41	3	Horizontal	303	2.10	-	19.88	27.33	4.08	-
PK	2.4594G	109.23	Inf	-Inf	31.44	3	Horizontal	303	2.10	-	77.79	27.38	4.06	-
PK	2.487G	67.35	74.00	-6.65	31.42	3	Horizontal	303	2.10	-	35.93	27.33	4.09	-

802.11g_Nss1,(6Mbps)_1TX

08/09/2019

2462MHz_TX

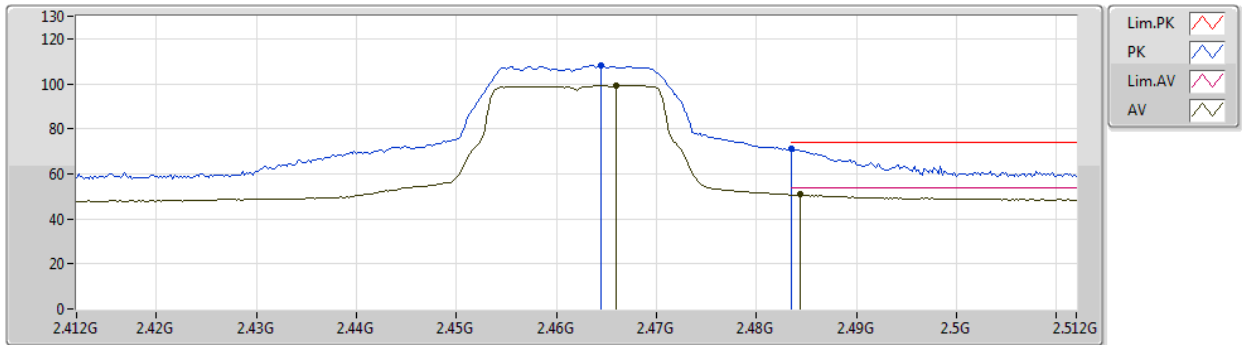


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.464G	102.05	Inf	-Inf	31.44	3	Vertical	331	1.65	-	70.61	27.37	4.07	-
AV	2.4835G	52.01	54.00	-1.99	31.41	3	Vertical	331	1.65	-	20.60	27.33	4.08	-
PK	2.4644G	111.27	Inf	-Inf	31.44	3	Vertical	331	1.65	-	79.83	27.37	4.07	-
PK	2.4835G	73.34	74.00	-0.66	31.41	3	Vertical	331	1.65	-	41.93	27.33	4.08	-

802.11g_Nss1,(6Mbps)_1TX

08/09/2019

2462MHz_TX

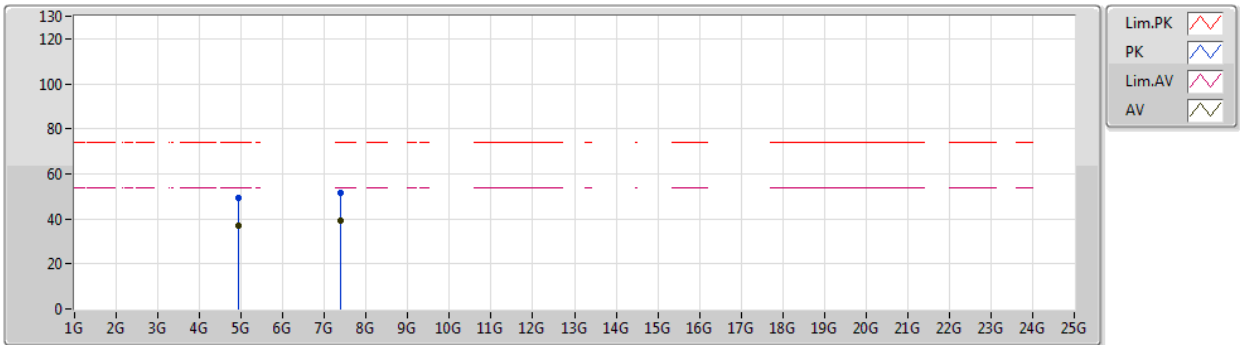


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.466G	99.30	Inf	-Inf	31.44	3	Horizontal	303	2.22	-	67.86	27.37	4.07	-
AV	2.4844G	50.72	54.00	-3.28	31.42	3	Horizontal	303	2.22	-	19.30	27.33	4.09	-
PK	2.4644G	108.24	Inf	-Inf	31.44	3	Horizontal	303	2.22	-	76.80	27.37	4.07	-
PK	2.4835G	71.23	74.00	-2.77	31.41	3	Horizontal	303	2.22	-	39.82	27.33	4.08	-

802.11g_Nss1,(6Mbps)_1TX

08/09/2019

2462MHz_TX

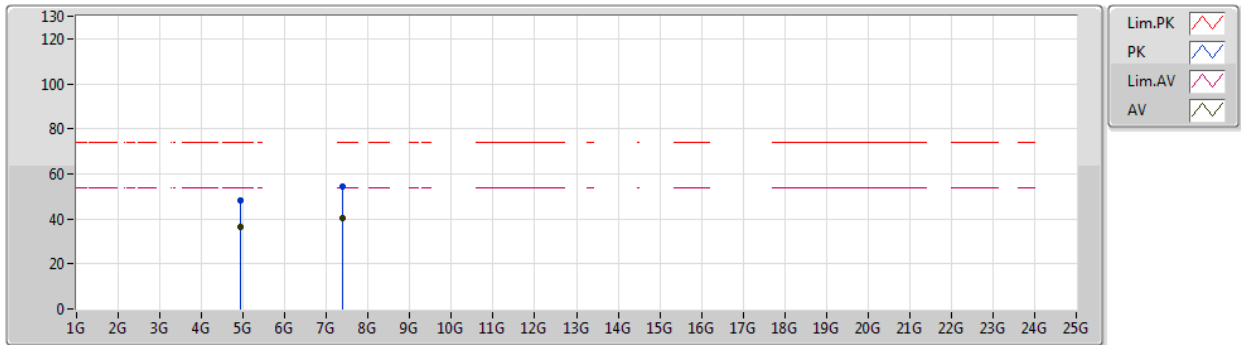


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92598G	37.18	54.00	-16.82	7.38	3	Vertical	27	1.73	-	29.80	31.28	5.87	29.77
AV	7.37718G	39.38	54.00	-14.62	12.83	3	Vertical	305	1.49	-	26.55	36.22	7.36	30.75
PK	4.93186G	49.13	74.00	-24.87	7.40	3	Vertical	27	1.73	-	41.73	31.30	5.87	29.77
PK	7.39536G	51.81	74.00	-22.19	12.75	3	Vertical	305	1.49	-	39.06	36.20	7.32	30.77

802.11g_Nss1,(6Mbps)_1TX

08/09/2019

2462MHz_TX

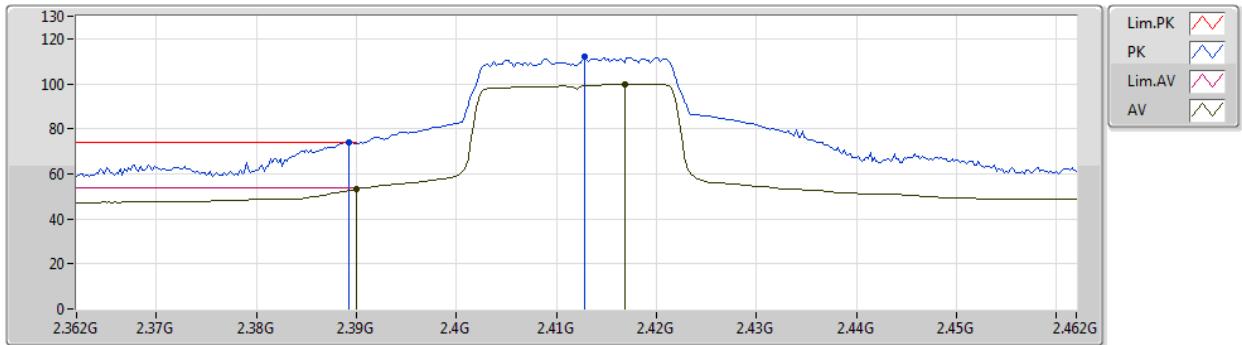


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92622G	36.23	54.00	-17.77	7.38	3	Horizontal	44	1.50	-	28.85	31.28	5.87	29.77
AV	7.38312G	40.11	54.00	-13.89	12.81	3	Horizontal	36	1.46	-	27.30	36.22	7.35	30.76
PK	4.92652G	48.11	74.00	-25.89	7.38	3	Horizontal	44	1.50	-	40.73	31.28	5.87	29.77
PK	7.38768G	54.38	74.00	-19.62	12.79	3	Horizontal	36	1.46	-	41.59	36.21	7.34	30.76

802.11ax HEW20_Nss1,(MCS0)_1TX

08/09/2019

2412MHz_TX

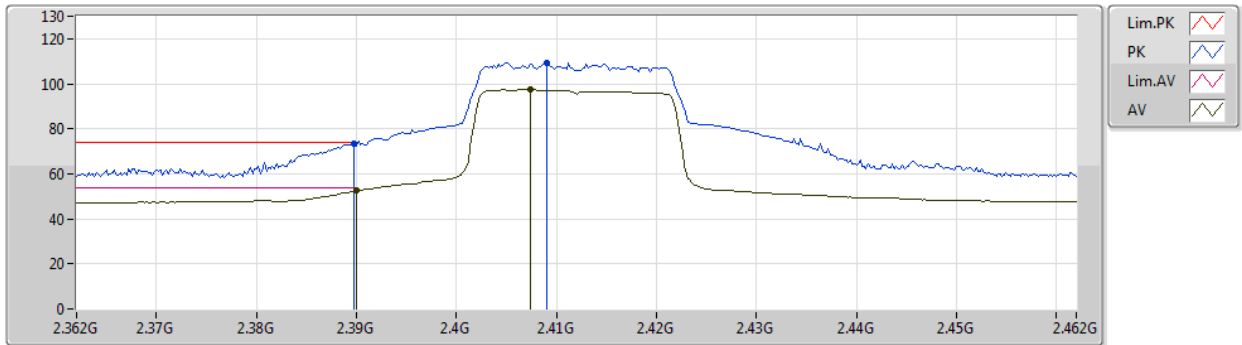


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.33	54.00	-0.67	31.54	3	Vertical	320	1.66	-	21.79	27.54	4.00	-
AV	2.4168G	99.79	Inf	-Inf	31.49	3	Vertical	320	1.66	-	68.30	27.47	4.02	-
PK	2.3892G	73.88	74.00	-0.12	31.54	3	Vertical	320	1.66	-	42.34	27.54	4.00	-
PK	2.4128G	112.00	Inf	-Inf	31.49	3	Vertical	320	1.66	-	80.51	27.47	4.02	-

802.11ax HEW20_Nss1,(MCS0)_1TX

08/09/2019

2412MHz_TX

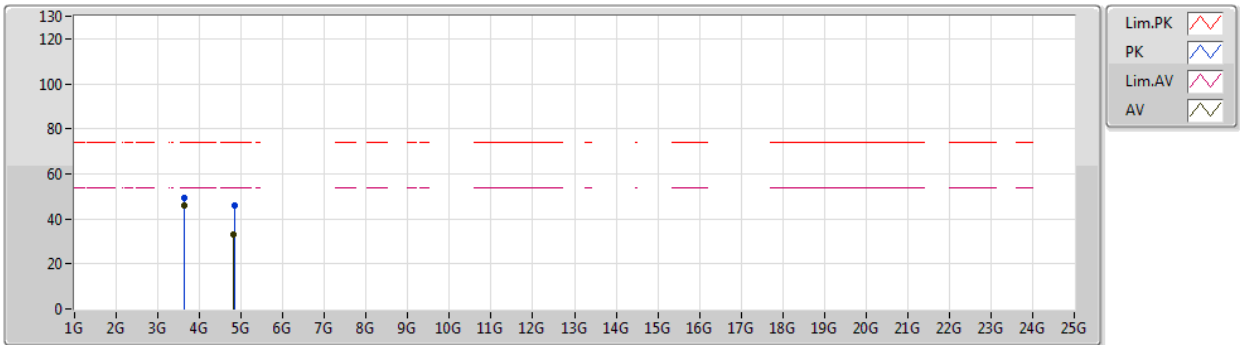


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	52.60	54.00	-1.40	31.54	3	Horizontal	288	1.86	-	21.06	27.54	4.00	-
AV	2.4074G	97.32	Inf	-Inf	31.50	3	Horizontal	288	1.86	-	65.82	27.49	4.01	-
PK	2.3898G	73.40	74.00	-0.60	31.54	3	Horizontal	288	1.86	-	41.86	27.54	4.00	-
PK	2.409G	109.48	Inf	-Inf	31.49	3	Horizontal	288	1.86	-	77.99	27.48	4.01	-

802.11ax HEW20_Nss1,(MCS0)_1TX

08/09/2019

2412MHz_TX

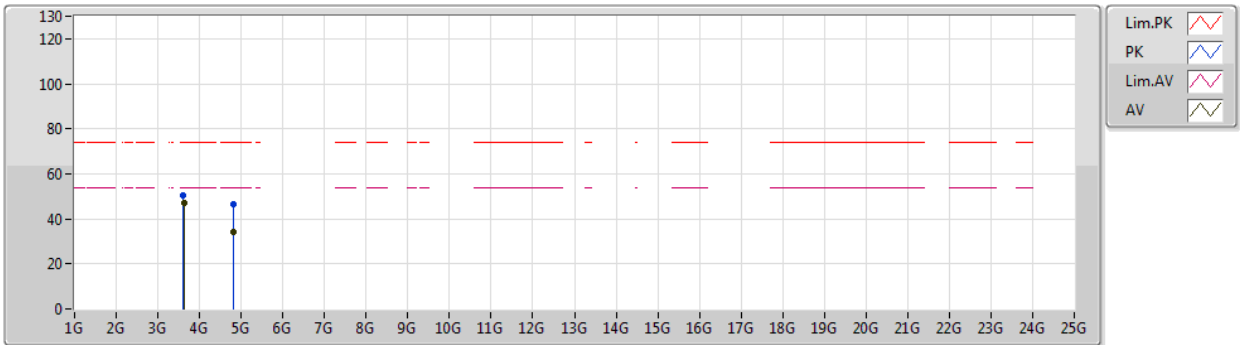


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61796G	45.92	54.00	-8.08	4.00	3	Vertical	213	1.20	-	41.92	29.10	4.99	30.09
AV	4.82322G	32.97	54.00	-21.03	7.13	3	Vertical	100	2.08	-	25.84	31.12	5.79	29.78
PK	3.61804G	49.24	74.00	-24.76	4.00	3	Vertical	213	1.20	-	45.24	29.10	4.99	30.09
PK	4.83306G	45.92	74.00	-28.08	7.15	3	Vertical	100	2.08	-	38.77	31.13	5.80	29.78

802.11ax HEW20_Nss1,(MCS0)_1TX

08/09/2019

2412MHz_TX

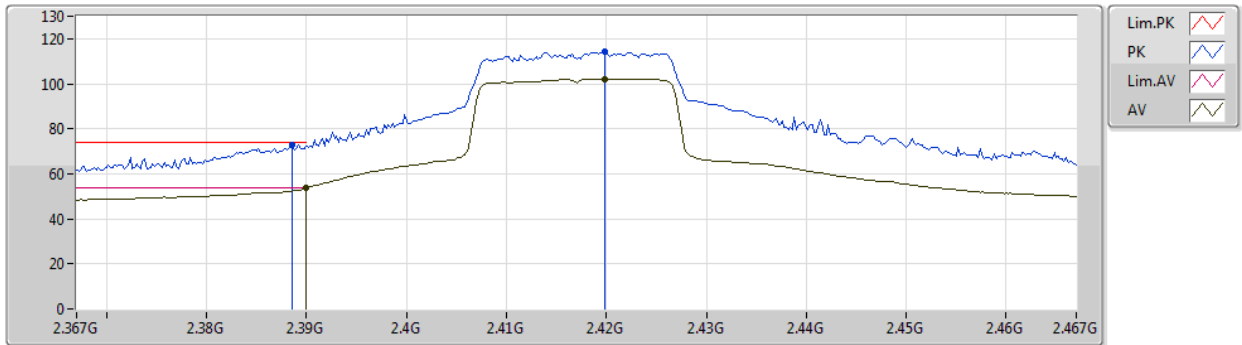


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.618G	47.12	54.00	-6.88	4.00	3	Horizontal	302	1.55	-	43.12	29.10	4.99	30.09
AV	4.8222G	34.00	54.00	-20.00	7.13	3	Horizontal	325	1.40	-	26.87	31.12	5.79	29.78
PK	3.61784G	50.70	74.00	-23.30	4.00	3	Horizontal	302	1.55	-	46.70	29.10	4.99	30.09
PK	4.82166G	46.74	74.00	-27.26	7.13	3	Horizontal	325	1.40	-	39.61	31.12	5.79	29.78

802.11ax HEW20_Nss1,(MCS0)_1TX

08/09/2019

2417MHz_TX

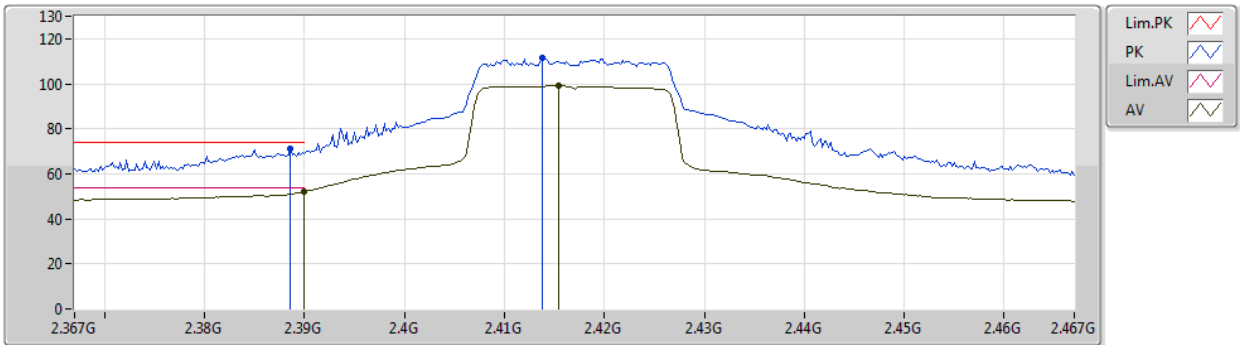


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.61	54.00	-0.39	31.54	3	Vertical	322	1.69	-	22.07	27.54	4.00	-
AV	2.4198G	102.26	Inf	-Inf	31.48	3	Vertical	322	1.69	-	70.78	27.46	4.02	-
PK	2.3886G	72.71	74.00	-1.29	31.55	3	Vertical	322	1.69	-	41.16	27.55	4.00	-
PK	2.4198G	114.49	Inf	-Inf	31.48	3	Vertical	322	1.69	-	83.01	27.46	4.02	-

802.11ax HEW20_Nss1,(MCS0)_1TX

08/09/2019

2417MHz_TX

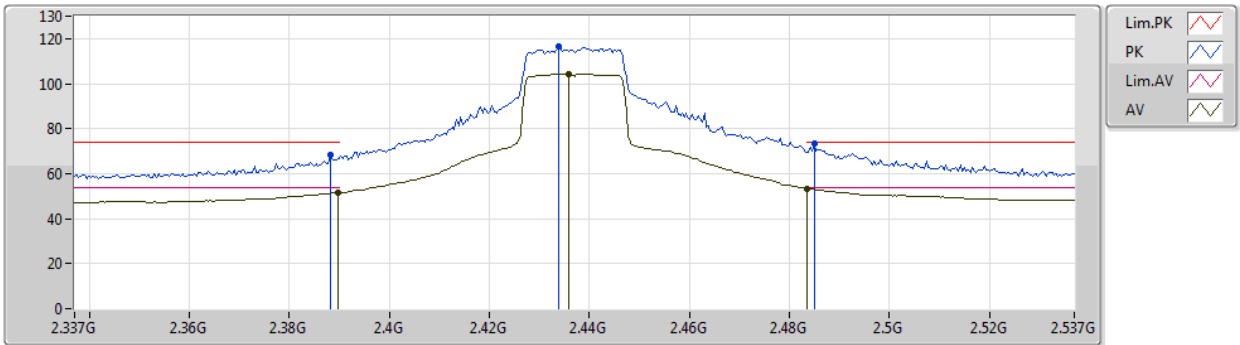


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	51.97	54.00	-2.03	31.54	3	Horizontal	278	1.10	-	20.43	27.54	4.00	-
AV	2.4154G	99.03	Inf	-Inf	31.49	3	Horizontal	278	1.10	-	67.54	27.47	4.02	-
PK	2.3886G	71.26	74.00	-2.74	31.55	3	Horizontal	278	1.10	-	39.71	27.55	4.00	-
PK	2.4138G	111.34	Inf	-Inf	31.49	3	Horizontal	278	1.10	-	79.85	27.47	4.02	-

802.11ax HEW20_Nss1,(MCS0)_1TX

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2437MHz_TX

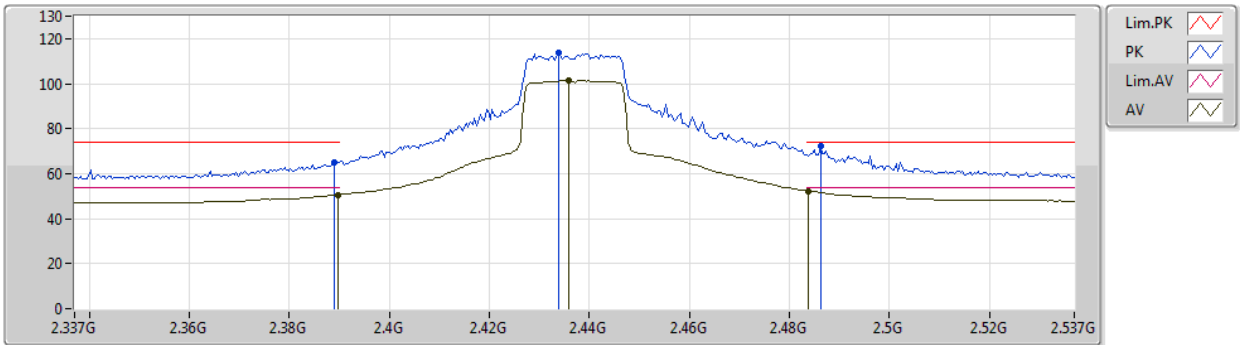


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	51.63	54.00	-2.37	31.54	3	Vertical	321	1.87	-	20.09	27.54	4.00	-
AV	2.4358G	104.29	Inf	-Inf	31.47	3	Vertical	321	1.87	-	72.82	27.43	4.04	-
AV	2.4835G	53.45	54.00	-0.55	31.41	3	Vertical	321	1.87	-	22.04	27.33	4.08	-
PK	2.3882G	68.18	74.00	-5.82	31.54	3	Vertical	321	1.87	-	36.64	27.55	3.99	-
PK	2.4338G	116.51	Inf	-Inf	31.47	3	Vertical	321	1.87	-	85.04	27.43	4.04	-
PK	2.485G	73.13	74.00	-0.87	31.42	3	Vertical	321	1.87	-	41.71	27.33	4.09	-

802.11ax HEW20_Nss1,(MCS0)_1TX

08/09/2019

2437MHz_TX

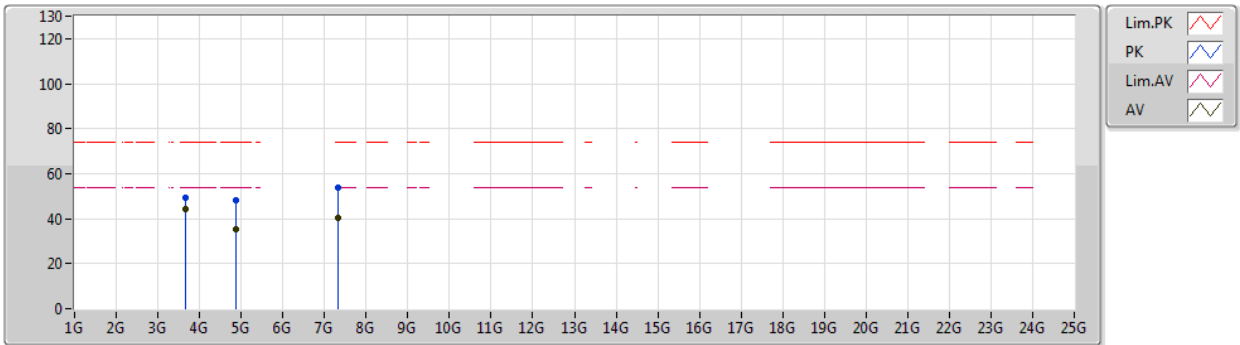


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	50.55	54.00	-3.45	31.54	3	Horizontal	300	2.00	-	19.01	27.54	4.00	-
AV	2.4358G	101.41	Inf	-Inf	31.47	3	Horizontal	300	2.00	-	69.94	27.43	4.04	-
AV	2.4838G	52.36	54.00	-1.64	31.41	3	Horizontal	300	2.00	-	20.95	27.33	4.08	-
PK	2.389G	65.15	74.00	-8.85	31.54	3	Horizontal	300	2.00	-	33.61	27.54	4.00	-
PK	2.4338G	113.56	Inf	-Inf	31.47	3	Horizontal	300	2.00	-	82.09	27.43	4.04	-
PK	2.4862G	72.41	74.00	-1.59	31.42	3	Horizontal	300	2.00	-	40.99	27.33	4.09	-

802.11ax HEW20_Nss1,(MCS0)_1TX

08/09/2019

2437MHz_TX

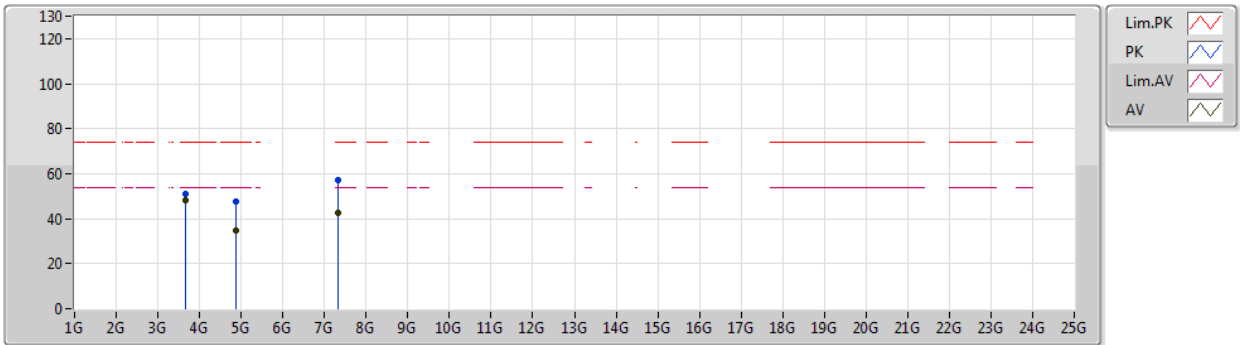


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65546G	44.46	54.00	-9.54	4.04	3	Vertical	344	1.98	-	40.42	29.10	5.02	30.08
AV	4.87514G	35.22	54.00	-18.78	7.24	3	Vertical	24	1.73	-	27.98	31.18	5.83	29.77
AV	7.31244G	40.08	54.00	-13.92	13.07	3	Vertical	301	1.55	-	27.01	36.29	7.48	30.70
PK	3.65546G	49.13	74.00	-24.87	4.04	3	Vertical	344	1.98	-	45.09	29.10	5.02	30.08
PK	4.87682G	48.22	74.00	-25.78	7.24	3	Vertical	24	1.73	-	40.98	31.18	5.83	29.77
PK	7.31142G	54.04	74.00	-19.96	13.07	3	Vertical	301	1.55	-	40.97	36.29	7.48	30.70

802.11ax HEW20_Nss1,(MCS0)_1TX

08/09/2019

2437MHz_TX

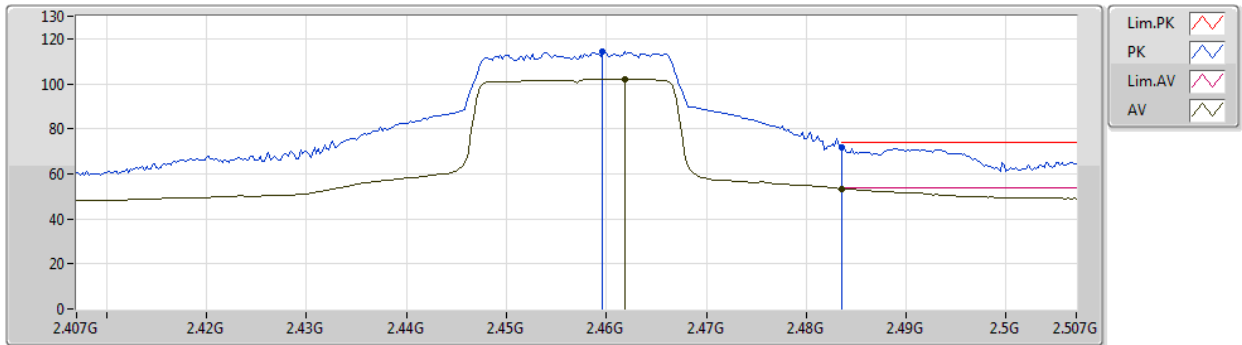


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65546G	48.21	54.00	-5.79	4.04	3	Horizontal	309	1.62	-	44.17	29.10	5.02	30.08
AV	4.87502G	34.89	54.00	-19.11	7.24	3	Horizontal	39	1.50	-	27.65	31.18	5.83	29.77
AV	7.31346G	42.84	54.00	-11.16	13.06	3	Horizontal	36	1.60	-	29.78	36.29	7.47	30.70
PK	3.65554G	51.10	74.00	-22.90	4.04	3	Horizontal	309	1.62	-	47.06	29.10	5.02	30.08
PK	4.87292G	47.41	74.00	-26.59	7.23	3	Horizontal	39	1.50	-	40.18	31.17	5.83	29.77
PK	7.31406G	57.23	74.00	-16.77	13.06	3	Horizontal	36	1.60	-	44.17	36.29	7.47	30.70

802.11ax HEW20_Nss1,(MCS0)_1TX

08/09/2019

2457MHz_TX

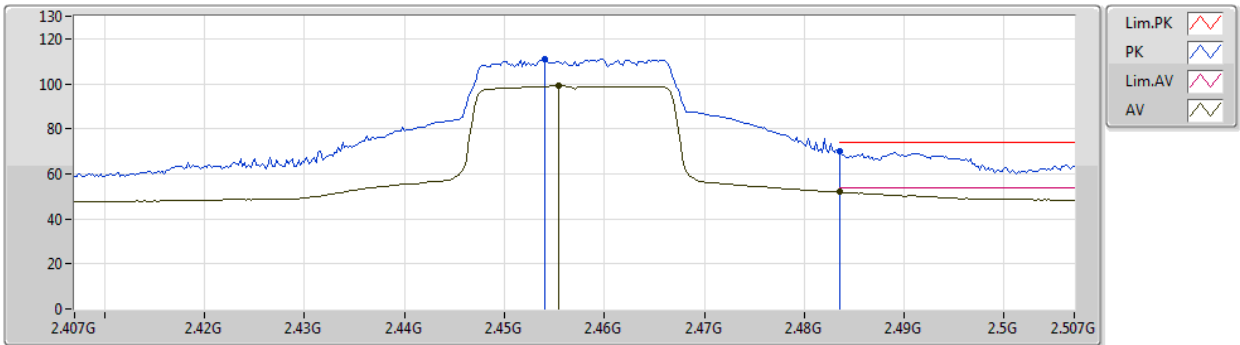


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4618G	102.08	Inf	-Inf	31.44	3	Vertical	329	1.66	-	70.64	27.38	4.06	-
AV	2.4835G	53.45	54.00	-0.55	31.41	3	Vertical	329	1.66	-	22.04	27.33	4.08	-
PK	2.4596G	114.25	Inf	-Inf	31.44	3	Vertical	329	1.66	-	82.81	27.38	4.06	-
PK	2.4835G	71.66	74.00	-2.34	31.41	3	Vertical	329	1.66	-	40.25	27.33	4.08	-

802.11ax HEW20_Nss1,(MCS0)_1TX

08/09/2019

2457MHz_TX

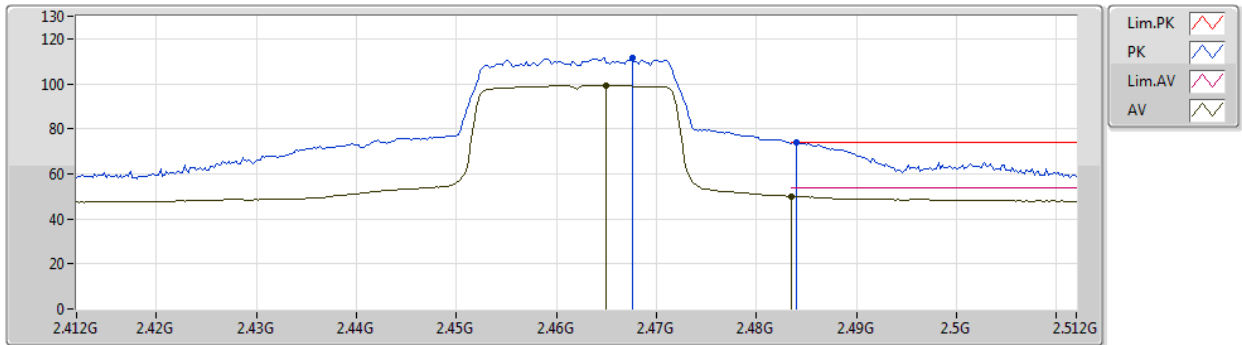


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4554G	99.03	Inf	-Inf	31.45	3	Horizontal	299	2.21	-	67.58	27.39	4.06	-
AV	2.4835G	51.84	54.00	-2.16	31.41	3	Horizontal	299	2.21	-	20.43	27.33	4.08	-
PK	2.454G	111.11	Inf	-Inf	31.45	3	Horizontal	299	2.21	-	79.66	27.39	4.06	-
PK	2.4835G	70.21	74.00	-3.79	31.41	3	Horizontal	299	2.21	-	38.80	27.33	4.08	-

802.11ax HEW20_Nss1,(MCS0)_1TX

08/09/2019

2462MHz_TX

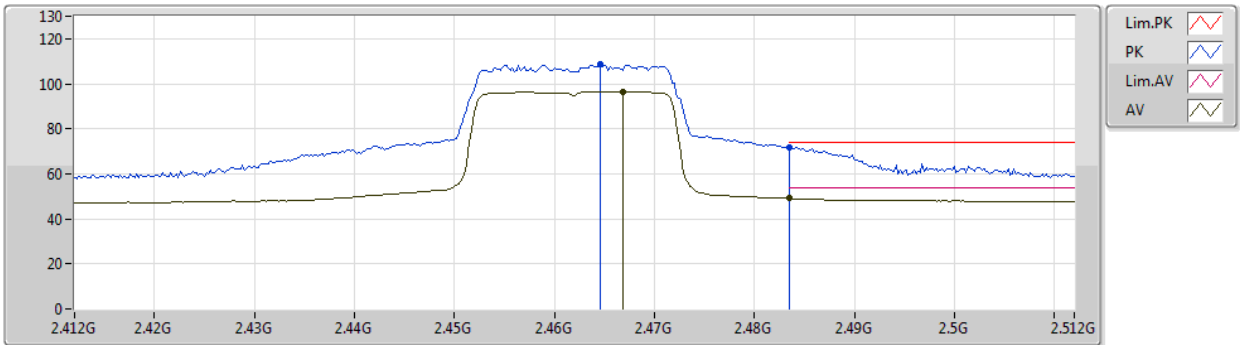


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.465G	99.18	Inf	-Inf	31.44	3	Vertical	334	1.51	-	67.74	27.37	4.07	-
AV	2.4835G	50.08	54.00	-3.92	31.41	3	Vertical	334	1.51	-	18.67	27.33	4.08	-
PK	2.4676G	111.49	Inf	-Inf	31.43	3	Vertical	334	1.51	-	80.06	27.36	4.07	-
PK	2.484G	73.87	74.00	-0.13	31.41	3	Vertical	334	1.51	-	42.46	27.33	4.08	-

802.11ax HEW20_Nss1,(MCS0)_1TX

08/09/2019

2462MHz_TX

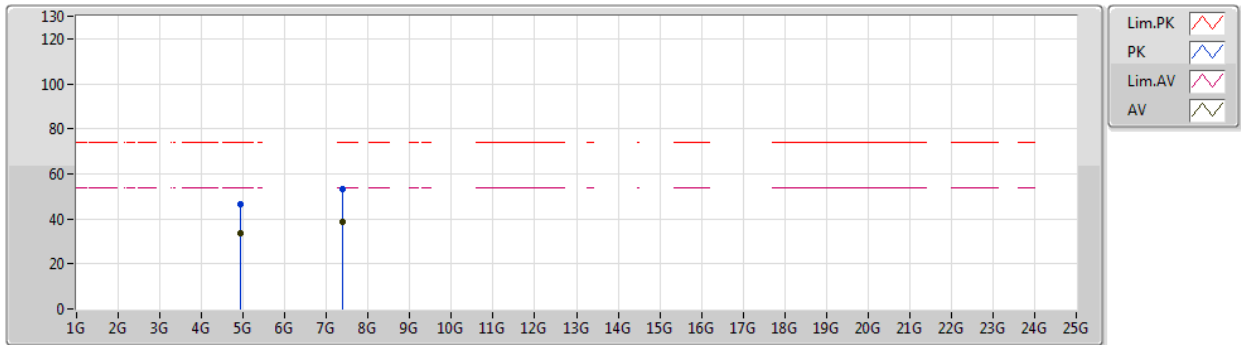


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4668G	96.41	Inf	-Inf	31.44	3	Horizontal	301	2.21	-	64.97	27.37	4.07	-
AV	2.4835G	49.16	54.00	-4.84	31.41	3	Horizontal	301	2.21	-	17.75	27.33	4.08	-
PK	2.4646G	108.71	Inf	-Inf	31.44	3	Horizontal	301	2.21	-	77.27	27.37	4.07	-
PK	2.4835G	71.53	74.00	-2.47	31.41	3	Horizontal	301	2.21	-	40.12	27.33	4.08	-

802.11ax HEW20_Nss1,(MCS0)_1TX

08/09/2019

2462MHz_TX

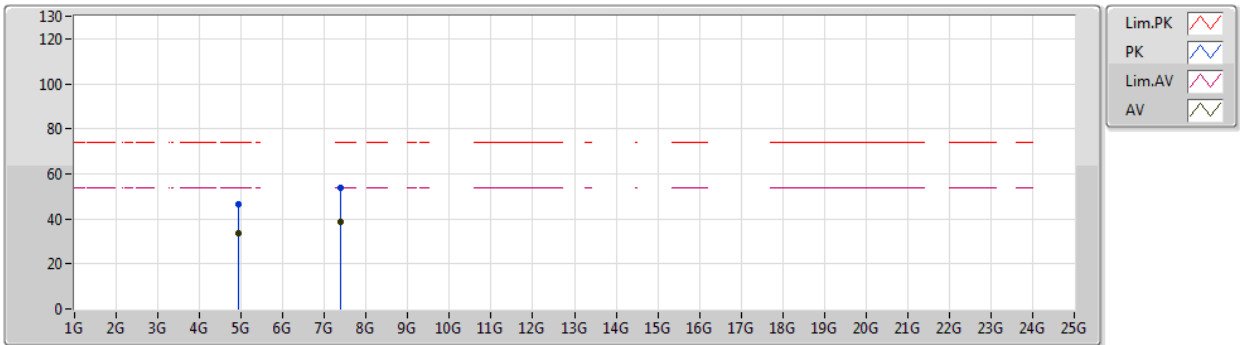


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.9282G	33.42	54.00	-20.58	7.38	3	Vertical	222	1.69	-	26.04	31.28	5.87	29.77
AV	7.3797G	38.82	54.00	-15.18	12.82	3	Vertical	202	1.52	-	26.00	36.22	7.35	30.75
PK	4.92064G	46.52	74.00	-27.48	7.35	3	Vertical	222	1.69	-	39.17	31.26	5.86	29.77
PK	7.3911G	53.16	74.00	-20.84	12.78	3	Vertical	202	1.52	-	40.38	36.21	7.33	30.76

802.11ax HEW20_Nss1,(MCS0)_1TX

08/09/2019

2462MHz_TX

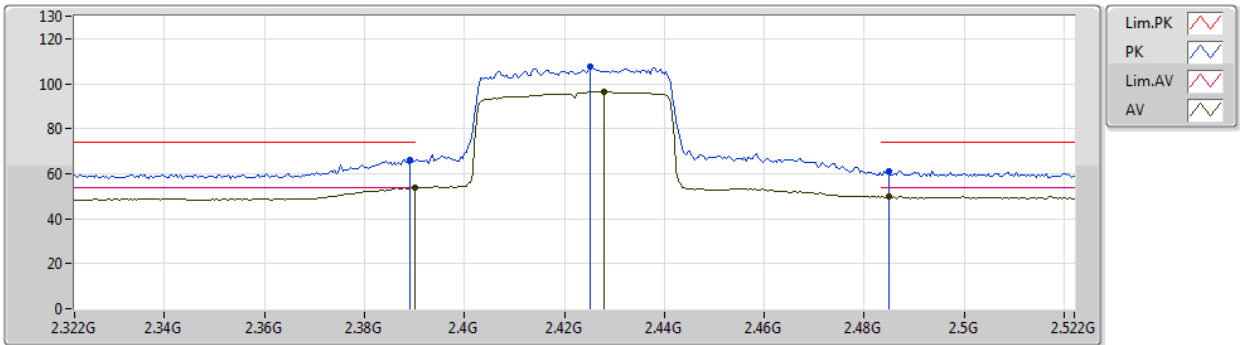


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92904G	33.44	54.00	-20.56	7.39	3	Horizontal	183	1.29	-	26.05	31.29	5.87	29.77
AV	7.37916G	38.82	54.00	-15.18	12.82	3	Horizontal	346	1.75	-	26.00	36.22	7.35	30.75
PK	4.93612G	46.74	74.00	-27.26	7.41	3	Horizontal	183	1.29	-	39.33	31.31	5.87	29.77
PK	7.39008G	53.63	74.00	-20.37	12.78	3	Horizontal	346	1.75	-	40.85	36.21	7.33	30.76

802.11ax HEW40_Nss1,(MCS0)_1TX

08/09/2019

2422MHz_TX

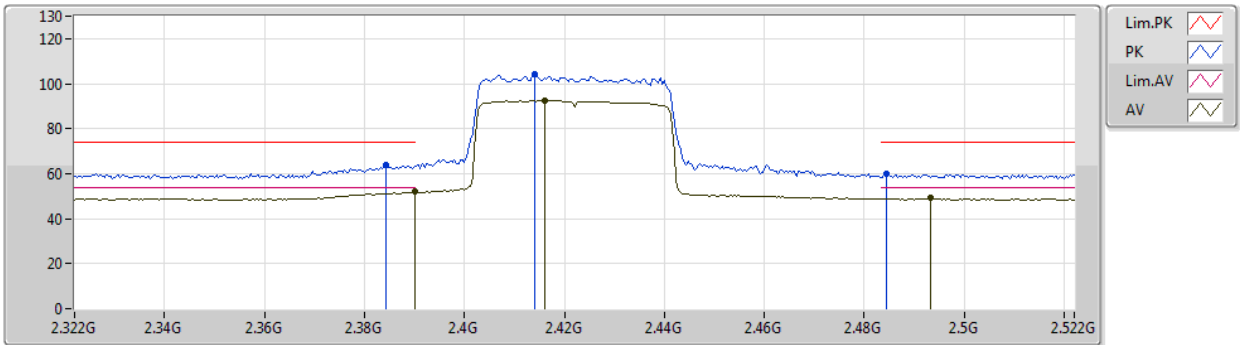


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.74	54.00	-0.26	31.54	3	Vertical	321	1.53	-	22.20	27.54	4.00	-
AV	2.428G	96.52	Inf	-Inf	31.47	3	Vertical	321	1.53	-	65.05	27.44	4.03	-
AV	2.4848G	49.64	54.00	-4.36	31.42	3	Vertical	321	1.53	-	18.22	27.33	4.09	-
PK	2.3892G	66.16	74.00	-7.84	31.54	3	Vertical	321	1.53	-	34.62	27.54	4.00	-
PK	2.4252G	107.63	Inf	-Inf	31.48	3	Vertical	321	1.53	-	76.15	27.45	4.03	-
PK	2.4848G	61.06	74.00	-12.94	31.42	3	Vertical	321	1.53	-	29.64	27.33	4.09	-

802.11ax HEW40_Nss1,(MCS0)_1TX

08/09/2019

2422MHz_TX

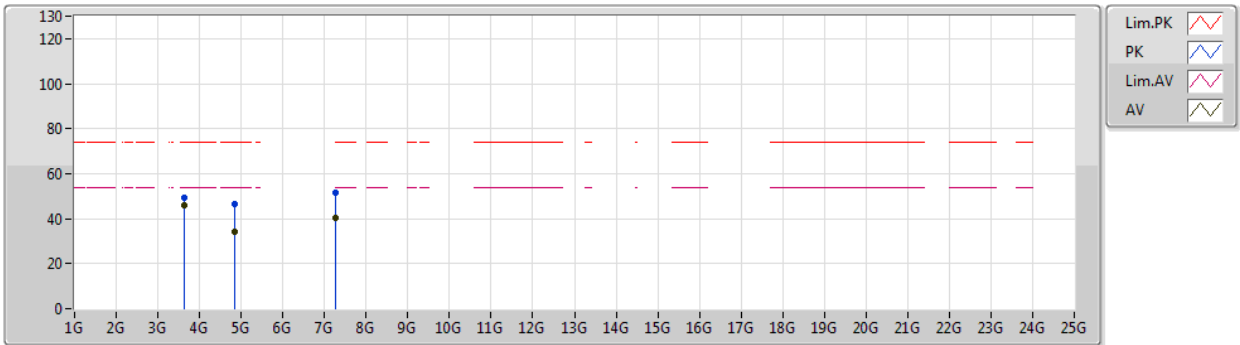


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	51.97	54.00	-2.03	31.54	3	Horizontal	280	1.08	-	20.43	27.54	4.00	-
AV	2.416G	92.54	Inf	-Inf	31.49	3	Horizontal	280	1.08	-	61.05	27.47	4.02	-
AV	2.4932G	49.16	54.00	-4.84	31.40	3	Horizontal	280	1.08	-	17.76	27.31	4.09	-
PK	2.3844G	63.84	74.00	-10.16	31.55	3	Horizontal	280	1.08	-	32.29	27.56	3.99	-
PK	2.414G	104.05	Inf	-Inf	31.49	3	Horizontal	280	1.08	-	72.56	27.47	4.02	-
PK	2.4844G	59.95	74.00	-14.05	31.42	3	Horizontal	280	1.08	-	28.53	27.33	4.09	-

802.11ax HEW40_Nss1,(MCS0)_1TX

08/09/2019

2422MHz_TX

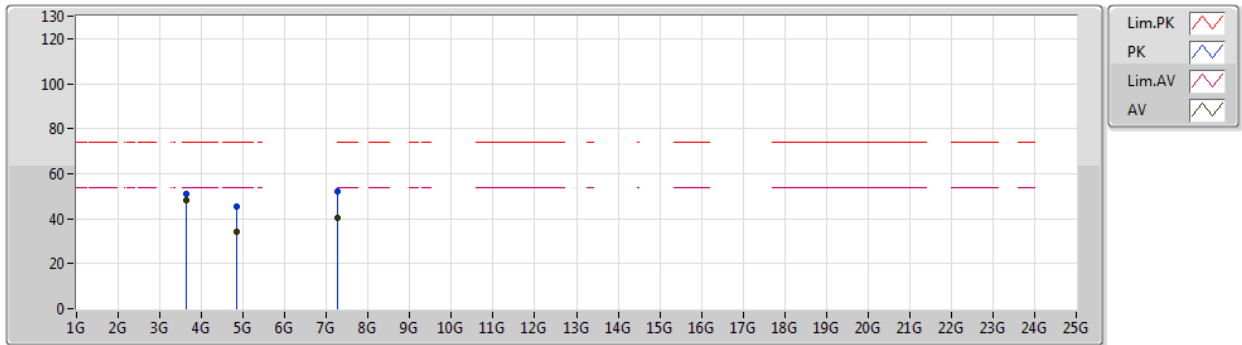


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.63294G	45.93	54.00	-8.07	4.01	3	Vertical	343	2.03	-	41.92	29.10	5.00	30.09
AV	4.84196G	34.43	54.00	-19.57	7.17	3	Vertical	16	1.36	-	27.26	31.14	5.81	29.78
AV	7.27248G	40.31	54.00	-13.69	13.12	3	Vertical	54	2.38	-	27.19	36.24	7.55	30.67
PK	3.63302G	49.20	74.00	-24.80	4.01	3	Vertical	343	2.03	-	45.19	29.10	5.00	30.09
PK	4.8506G	46.33	74.00	-27.67	7.19	3	Vertical	16	1.36	-	39.14	31.15	5.81	29.77
PK	7.25154G	51.43	74.00	-22.57	13.14	3	Vertical	54	2.38	-	38.29	36.20	7.59	30.65

802.11ax HEW40_Nss1,(MCS0)_1TX

08/09/2019

2422MHz_TX

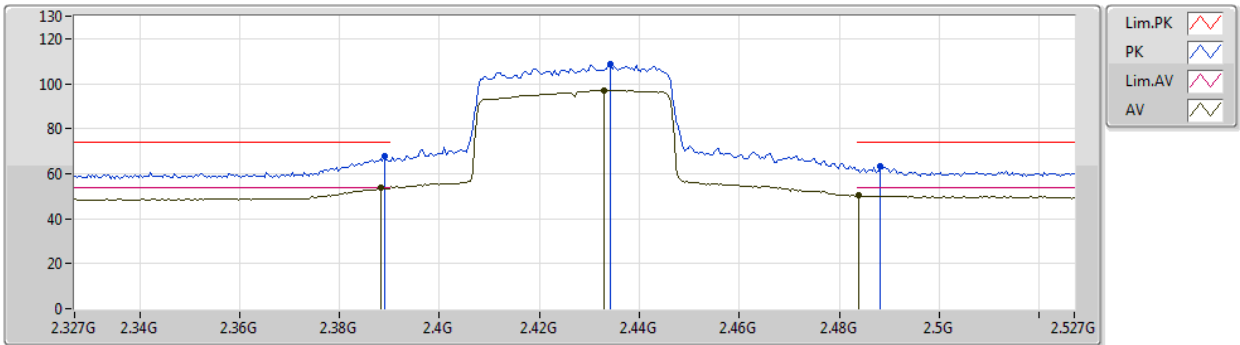


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.63298G	48.07	54.00	-5.93	4.01	3	Horizontal	304	1.49	-	44.06	29.10	5.00	30.09
AV	4.84496G	34.44	54.00	-19.56	7.17	3	Horizontal	4	1.59	-	27.27	31.14	5.81	29.78
AV	7.25136G	40.30	54.00	-13.70	13.14	3	Horizontal	137	1.33	-	27.16	36.20	7.59	30.65
PK	3.63306G	50.93	74.00	-23.07	4.01	3	Horizontal	304	1.49	-	46.92	29.10	5.00	30.09
PK	4.85072G	45.51	74.00	-28.49	7.19	3	Horizontal	4	1.59	-	38.32	31.15	5.81	29.77
PK	7.25622G	52.09	74.00	-21.91	13.14	3	Horizontal	137	1.33	-	38.95	36.21	7.58	30.65

802.11ax HEW40_Nss1,(MCS0)_1TX

08/09/2019

2427MHz_TX

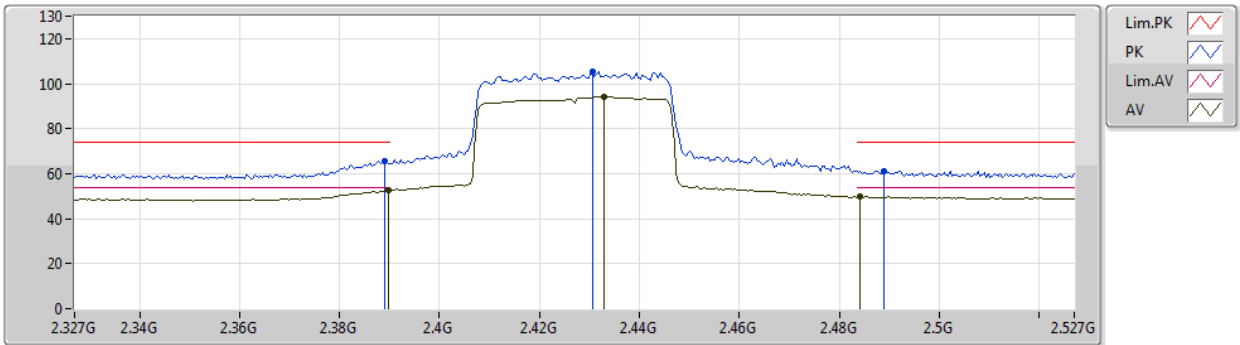


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3882G	53.72	54.00	-0.28	31.54	3	Vertical	323	1.88	-	22.18	27.55	3.99	-
AV	2.433G	97.13	Inf	-Inf	31.47	3	Vertical	323	1.88	-	65.66	27.43	4.04	-
AV	2.4838G	50.29	54.00	-3.71	31.41	3	Vertical	323	1.88	-	18.88	27.33	4.08	-
PK	2.389G	67.78	74.00	-6.22	31.54	3	Vertical	323	1.88	-	36.24	27.54	4.00	-
PK	2.4342G	108.68	Inf	-Inf	31.47	3	Vertical	323	1.88	-	77.21	27.43	4.04	-
PK	2.4882G	63.35	74.00	-10.65	31.41	3	Vertical	323	1.88	-	31.94	27.32	4.09	-

802.11ax HEW40_Nss1,(MCS0)_1TX

08/09/2019

2427MHz_TX

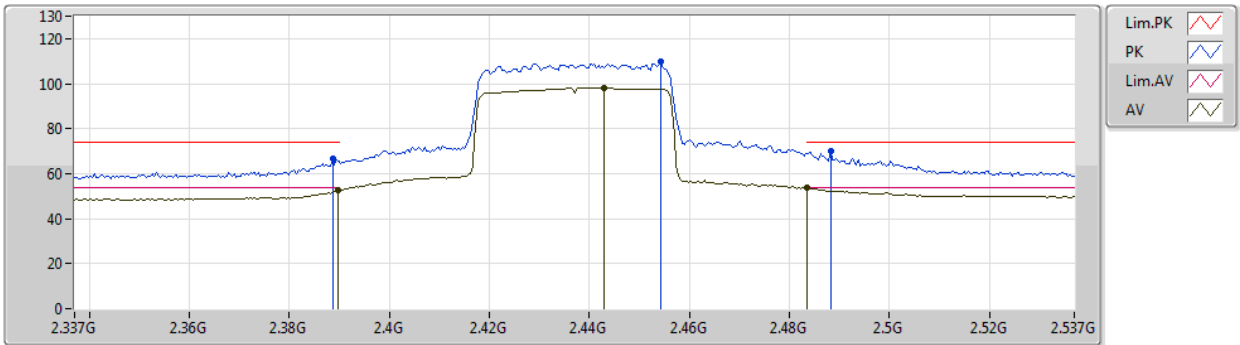


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	52.45	54.00	-1.55	31.54	3	Horizontal	294	2.53	-	20.91	27.54	4.00	-
AV	2.433G	94.22	Inf	-Inf	31.47	3	Horizontal	294	2.53	-	62.75	27.43	4.04	-
AV	2.4842G	49.87	54.00	-4.13	31.42	3	Horizontal	294	2.53	-	18.45	27.33	4.09	-
PK	2.389G	65.77	74.00	-8.23	31.54	3	Horizontal	294	2.53	-	34.23	27.54	4.00	-
PK	2.4306G	105.55	Inf	-Inf	31.47	3	Horizontal	294	2.53	-	74.08	27.44	4.03	-
PK	2.489G	61.35	74.00	-12.65	31.41	3	Horizontal	294	2.53	-	29.94	27.32	4.09	-

802.11ax HEW40_Nss1,(MCS0)_1TX

08/09/2019

2437MHz_TX

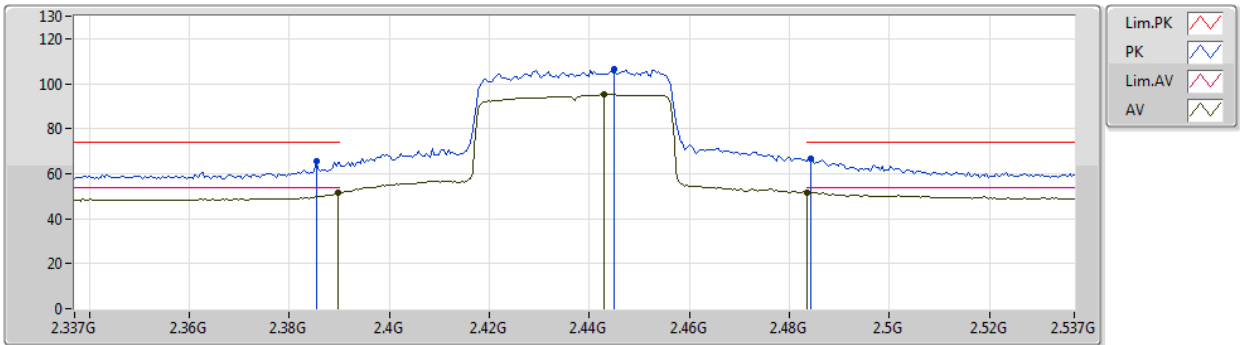


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	52.60	54.00	-1.40	31.54	3	Vertical	327	1.74	-	21.06	27.54	4.00	-
AV	2.443G	98.23	Inf	-Inf	31.46	3	Vertical	327	1.74	-	66.77	27.41	4.05	-
AV	2.4835G	53.74	54.00	-0.26	31.41	3	Vertical	327	1.74	-	22.33	27.33	4.08	-
PK	2.3886G	66.72	74.00	-7.28	31.55	3	Vertical	327	1.74	-	35.17	27.55	4.00	-
PK	2.4542G	109.91	Inf	-Inf	31.45	3	Vertical	327	1.74	-	78.46	27.39	4.06	-
PK	2.4882G	69.98	74.00	-4.02	31.41	3	Vertical	327	1.74	-	38.57	27.32	4.09	-

802.11ax HEW40_Nss1,(MCS0)_1TX

08/09/2019

2437MHz_TX

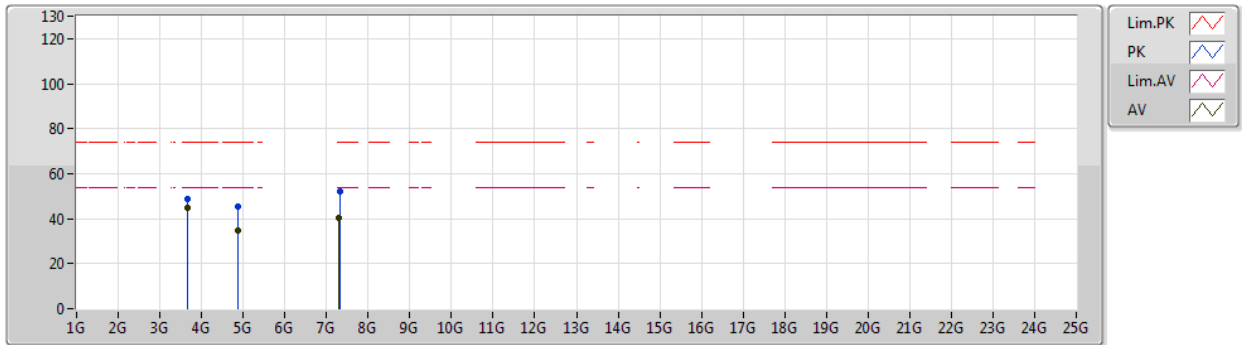


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	51.63	54.00	-2.37	31.54	3	Horizontal	300	2.28	-	20.09	27.54	4.00	-
AV	2.443G	95.30	Inf	-Inf	31.46	3	Horizontal	300	2.28	-	63.84	27.41	4.05	-
AV	2.4835G	51.66	54.00	-2.34	31.41	3	Horizontal	300	2.28	-	20.25	27.33	4.08	-
PK	2.3854G	65.36	74.00	-8.64	31.55	3	Horizontal	300	2.28	-	33.81	27.56	3.99	-
PK	2.445G	106.47	Inf	-Inf	31.46	3	Horizontal	300	2.28	-	75.01	27.41	4.05	-
PK	2.4842G	66.92	74.00	-7.08	31.42	3	Horizontal	300	2.28	-	35.50	27.33	4.09	-

802.11ax HEW40_Nss1,(MCS0)_1TX

08/09/2019

2437MHz_TX

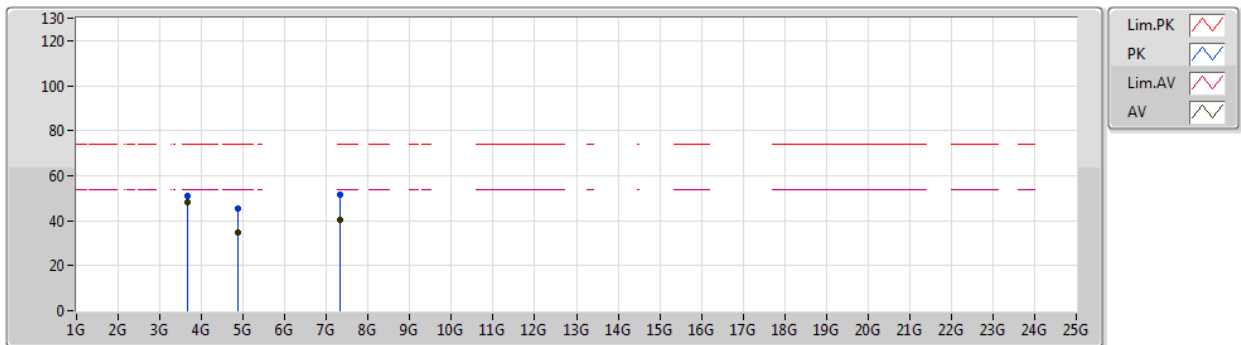


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65546G	44.83	54.00	-9.17	4.04	3	Vertical	345	1.98	-	40.79	29.10	5.02	30.08
AV	4.87076G	34.65	54.00	-19.35	7.23	3	Vertical	157	1.99	-	27.42	31.17	5.83	29.77
AV	7.30944G	40.55	54.00	-13.45	13.07	3	Vertical	306	1.13	-	27.48	36.29	7.48	30.70
PK	3.65558G	48.91	74.00	-25.09	4.04	3	Vertical	345	1.98	-	44.87	29.10	5.02	30.08
PK	4.86284G	45.43	74.00	-28.57	7.21	3	Vertical	157	1.99	-	38.22	31.16	5.82	29.77
PK	7.31982G	51.91	74.00	-22.09	13.03	3	Vertical	306	1.13	-	38.88	36.28	7.46	30.71

802.11ax HEW40_Nss1,(MCS0)_1TX

2437MHz_TX

08/09/2019

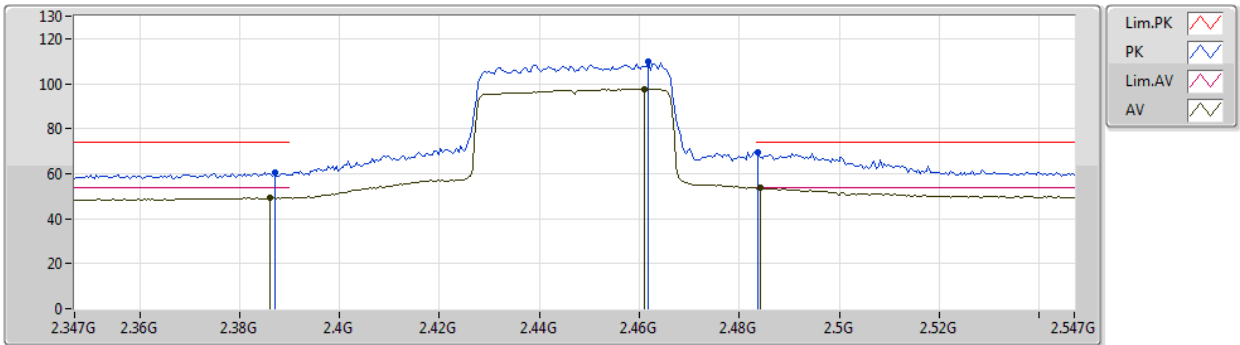


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.6555G	48.40	54.00	-5.60	4.04	3	Horizontal	307	1.61	-	44.36	29.10	5.02	30.08
AV	4.86734G	34.63	54.00	-19.37	7.22	3	Horizontal	25	1.25	-	27.41	31.17	5.82	29.77
AV	7.32318G	40.36	54.00	-13.64	13.03	3	Horizontal	238	1.01	-	27.33	36.28	7.46	30.71
PK	3.65542G	51.13	74.00	-22.87	4.04	3	Horizontal	307	1.61	-	47.09	29.10	5.02	30.08
PK	4.86806G	45.60	74.00	-28.40	7.23	3	Horizontal	25	1.25	-	38.37	31.17	5.83	29.77
PK	7.31298G	51.82	74.00	-22.18	13.06	3	Horizontal	238	1.01	-	38.76	36.29	7.47	30.70

802.11ax HEW40_Nss1,(MCS0)_1TX

08/09/2019

2447MHz_TX

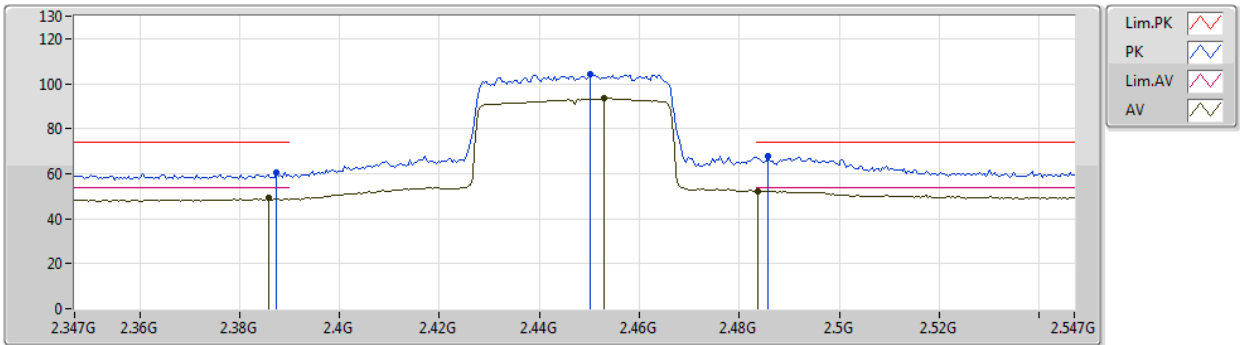


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3862G	49.49	54.00	-4.51	31.55	3	Vertical	328	1.66	-	17.94	27.56	3.99	-
AV	2.461G	97.72	Inf	-Inf	31.44	3	Vertical	328	1.66	-	66.28	27.38	4.06	-
AV	2.4842G	53.61	54.00	-0.39	31.42	3	Vertical	328	1.66	-	22.19	27.33	4.09	-
PK	2.387G	60.27	74.00	-13.73	31.54	3	Vertical	328	1.66	-	28.73	27.55	3.99	-
PK	2.4618G	109.81	Inf	-Inf	31.44	3	Vertical	328	1.66	-	78.37	27.38	4.06	-
PK	2.4838G	69.39	74.00	-4.61	31.41	3	Vertical	328	1.66	-	37.98	27.33	4.08	-

802.11ax HEW40_Nss1,(MCS0)_1TX

08/09/2019

2447MHz_TX

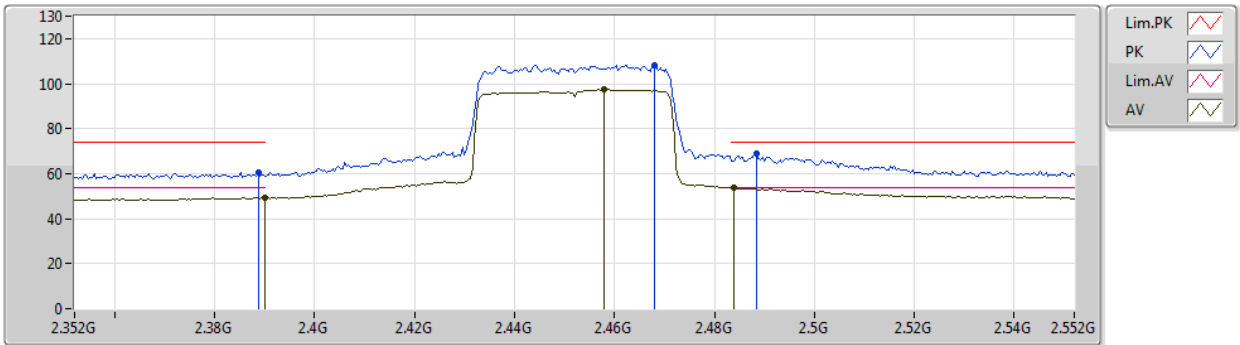


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3858G	49.04	54.00	-4.96	31.55	3	Horizontal	34	2.33	-	17.49	27.56	3.99	-
AV	2.453G	93.54	Inf	-Inf	31.45	3	Horizontal	34	2.33	-	62.09	27.39	4.06	-
AV	2.4838G	52.36	54.00	-1.64	31.41	3	Horizontal	34	2.33	-	20.95	27.33	4.08	-
PK	2.3874G	60.58	74.00	-13.42	31.54	3	Horizontal	34	2.33	-	29.04	27.55	3.99	-
PK	2.4502G	104.46	Inf	-Inf	31.45	3	Horizontal	34	2.33	-	73.01	27.40	4.05	-
PK	2.4858G	67.95	74.00	-6.05	31.42	3	Horizontal	34	2.33	-	36.53	27.33	4.09	-

802.11ax HEW40_Nss1,(MCS0)_1TX

08/09/2019

2452MHz_TX

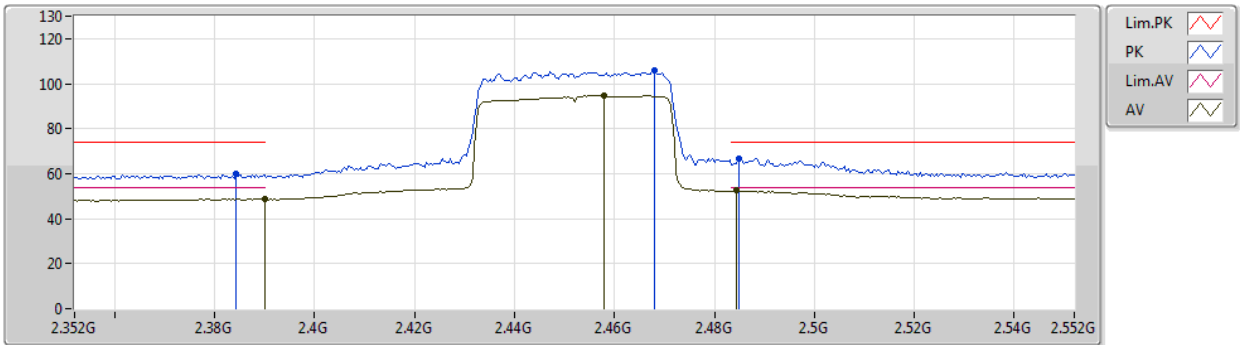


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	49.31	54.00	-4.69	31.54	3	Vertical	326	1.51	-	17.77	27.54	4.00	-
AV	2.458G	97.47	Inf	-Inf	31.44	3	Vertical	326	1.51	-	66.03	27.38	4.06	-
AV	2.484G	53.60	54.00	-0.40	31.41	3	Vertical	326	1.51	-	22.19	27.33	4.08	-
PK	2.3888G	60.60	74.00	-13.40	31.54	3	Vertical	326	1.51	-	29.06	27.54	4.00	-
PK	2.468G	108.11	Inf	-Inf	31.43	3	Vertical	326	1.51	-	76.68	27.36	4.07	-
PK	2.4884G	68.78	74.00	-5.22	31.41	3	Vertical	326	1.51	-	37.37	27.32	4.09	-

802.11ax HEW40_Nss1,(MCS0)_1TX

08/09/2019

2452MHz_TX

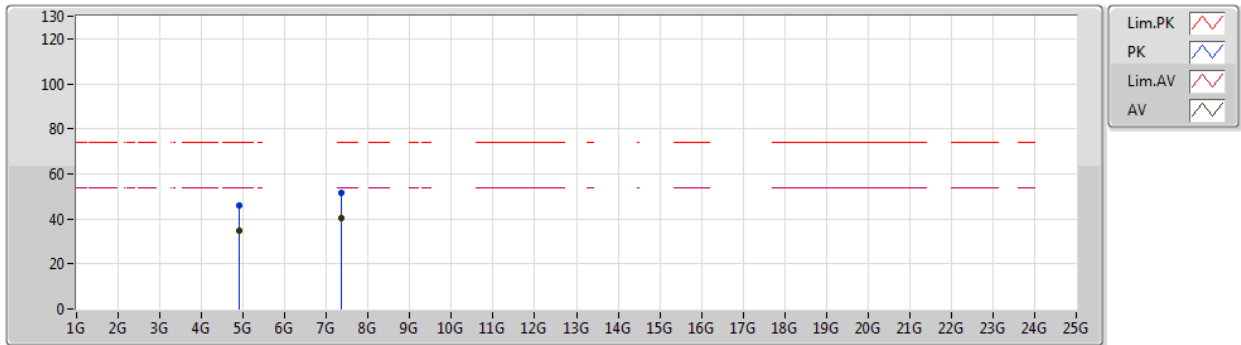


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	48.85	54.00	-5.15	31.54	3	Horizontal	300	2.21	-	17.31	27.54	4.00	-
AV	2.458G	94.71	Inf	-Inf	31.44	3	Horizontal	300	2.21	-	63.27	27.38	4.06	-
AV	2.4844G	52.53	54.00	-1.47	31.42	3	Horizontal	300	2.21	-	21.11	27.33	4.09	-
PK	2.3844G	60.06	74.00	-13.94	31.55	3	Horizontal	300	2.21	-	28.51	27.56	3.99	-
PK	2.468G	105.63	Inf	-Inf	31.43	3	Horizontal	300	2.21	-	74.20	27.36	4.07	-
PK	2.4848G	66.61	74.00	-7.39	31.42	3	Horizontal	300	2.21	-	35.19	27.33	4.09	-

802.11ax HEW40_Nss1,(MCS0)_1TX

08/09/2019

2452MHz_TX

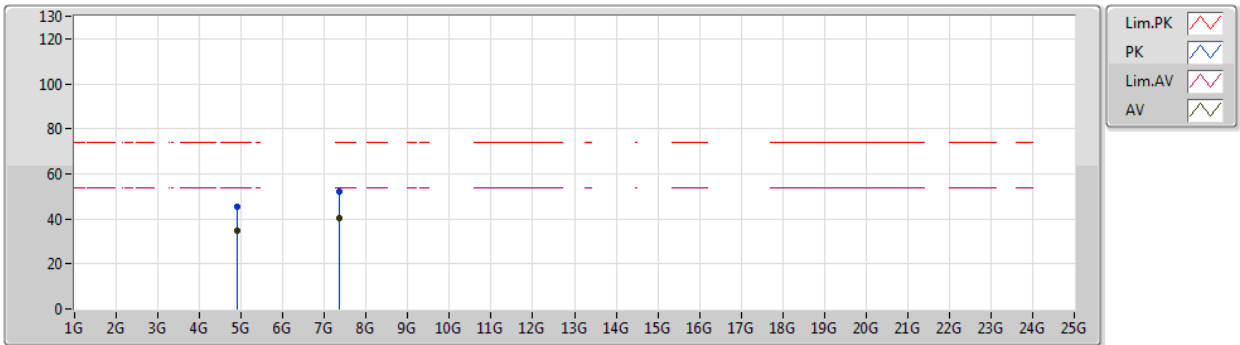


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.90928G	34.49	54.00	-19.51	7.31	3	Vertical	124	1.57	-	27.18	31.23	5.85	29.77
AV	7.35324G	40.22	54.00	-13.78	12.92	3	Vertical	146	1.44	-	27.30	36.25	7.40	30.73
PK	4.90724G	46.10	74.00	-27.90	7.30	3	Vertical	124	1.57	-	38.80	31.22	5.85	29.77
PK	7.3617G	51.32	74.00	-22.68	12.88	3	Vertical	146	1.44	-	38.44	36.24	7.38	30.74

802.11ax HEW40_Nss1,(MCS0)_1TX

08/09/2019

2452MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.9049G	34.54	54.00	-19.46	7.29	3	Horizontal	171	2.00	-	27.25	31.21	5.85	29.77
AV	7.35168G	40.13	54.00	-13.87	12.92	3	Horizontal	244	1.32	-	27.21	36.25	7.40	30.73
PK	4.90634G	45.58	74.00	-28.42	7.30	3	Horizontal	171	2.00	-	38.28	31.22	5.85	29.77
PK	7.34652G	51.93	74.00	-22.07	12.93	3	Horizontal	244	1.32	-	39.00	36.25	7.41	30.73



RSE TX below 1GHz Result_
Non-Beamforming_Sample 1_Radio3_2T2S

Appendix F.7

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	PK	696.35M	41.07	46.00	-4.93	3	Horizontal	0	1.00	-



RSE TX below 1GHz Result
Non-Beamforming_Sample 1_Radio3_2T2S

Appendix F.7

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz_PoE	Pass	PK	32.81M	29.37	40.00	-10.63	3	Vertical	360	1.00	-
2437MHz_PoE	Pass	PK	60.93M	23.79	40.00	-16.21	3	Vertical	360	1.00	-
2437MHz_PoE	Pass	PK	105.91M	24.14	43.50	-19.36	3	Vertical	360	1.00	-
2437MHz_PoE	Pass	PK	499.54M	40.32	46.00	-5.68	3	Vertical	360	1.00	-
2437MHz_PoE	Pass	PK	562.8M	38.39	46.00	-7.61	3	Vertical	360	1.00	-
2437MHz_PoE	Pass	PK	701.97M	34.73	46.00	-11.27	3	Vertical	360	1.00	-
2437MHz_PoE	Pass	PK	37.03M	28.23	40.00	-11.77	3	Horizontal	0	1.00	-
2437MHz_PoE	Pass	PK	139.65M	24.47	43.50	-19.03	3	Horizontal	0	1.00	-
2437MHz_PoE	Pass	PK	236.65M	29.21	46.00	-16.79	3	Horizontal	0	1.00	-
2437MHz_PoE	Pass	PK	389.88M	30.50	46.00	-15.50	3	Horizontal	0	1.00	-
2437MHz_PoE	Pass	PK	499.54M	36.13	46.00	-9.87	3	Horizontal	0	1.00	-
2437MHz_PoE	Pass	PK	696.35M	41.07	46.00	-4.93	3	Horizontal	0	1.00	-



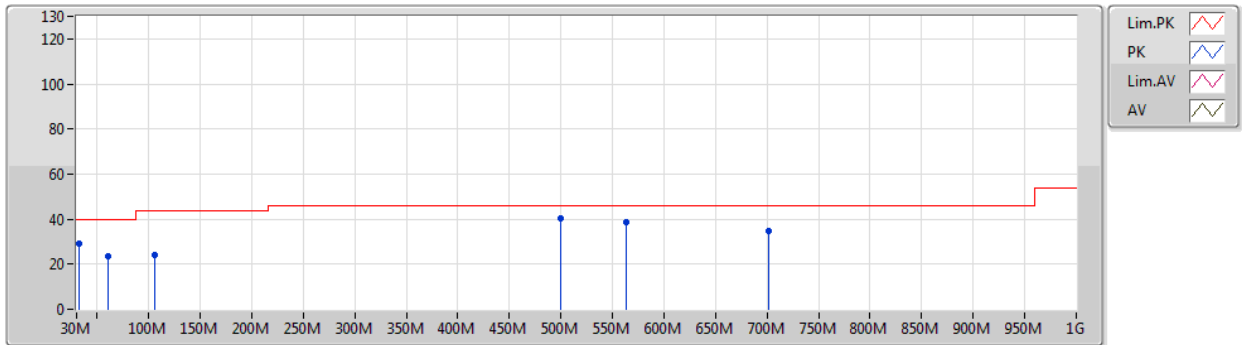
RSE TX below 1GHz Result
Non-Beamforming_Sample 1_Radio3_2T2S

Appendix F.7

802.11ax HEW40_Nss2,(MCS0)_2TX

04/10/2019

2437MHz_PoE

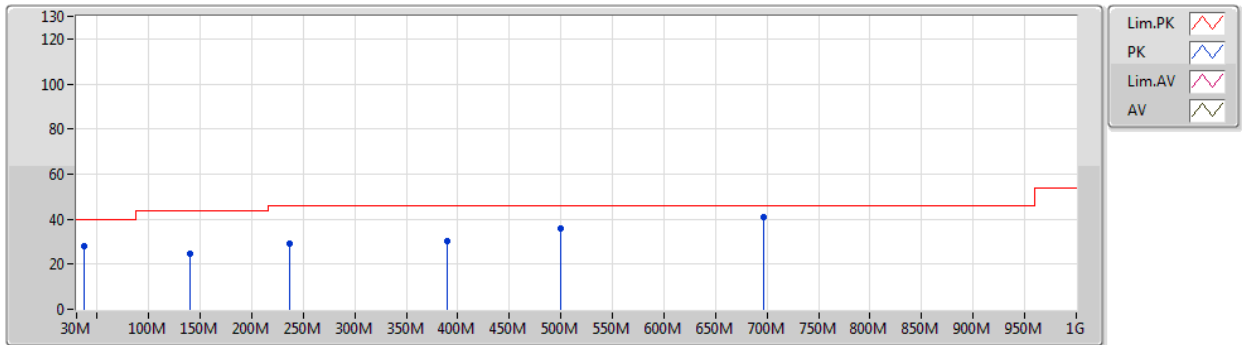


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	32.81M	29.37	40.00	-10.63	38.49	3	Vertical	360	1.00	-	22.06	0.91	32.09	
PK	60.93M	23.79	40.00	-16.21	43.38	3	Vertical	360	1.00	-	11.20	1.30	32.09	
PK	105.91M	24.14	43.50	-19.36	38.05	3	Vertical	360	1.00	-	16.60	1.60	32.11	
PK	499.54M	40.32	46.00	-5.68	46.12	3	Vertical	360	1.00	-	22.58	3.24	31.62	
PK	562.8M	38.39	46.00	-7.61	42.76	3	Vertical	360	1.00	-	23.95	3.32	31.64	
PK	701.97M	34.73	46.00	-11.27	38.21	3	Vertical	360	1.00	-	24.06	3.86	31.40	

802.11ax HEW40_Nss2,(MCS0)_2TX

04/10/2019

2437MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	37.03M	28.23	40.00	-11.77	39.42	3	Horizontal	0	1.00	-	19.84	1.06	32.09
PK	139.65M	24.47	43.50	-19.03	38.48	3	Horizontal	0	1.00	-	16.33	1.74	32.08
PK	236.65M	29.21	46.00	-16.79	43.06	3	Horizontal	0	1.00	-	16.07	2.10	32.02
PK	389.88M	30.50	46.00	-15.50	39.04	3	Horizontal	0	1.00	-	20.51	2.74	31.79
PK	499.54M	36.13	46.00	-9.87	41.93	3	Horizontal	0	1.00	-	22.58	3.24	31.62
PK	696.35M	41.07	46.00	-4.93	44.61	3	Horizontal	0	1.00	-	24.03	3.85	31.42



**RSE TX above 1GHz_
Non-Beamforming _Sample 1_Radio3_2T2S**

Appendix F.8

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	7.30962G	53.74	54.00	-0.26	3	Horizontal	5	1.50	-
802.11g_Nss1,(6Mbps)_2TX	Pass	PK	2.3896G	73.89	74.00	-0.11	3	Horizontal	327	1.26	-
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	AV	2.3898G	53.83	54.00	-0.17	3	Vertical	22	1.84	-
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	AV	2.3894G	53.87	54.00	-0.13	3	Vertical	37	1.56	-

Remark :

Page No. : F1 of F72

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

970235



**RSE TX above 1GHz_
Non-Beamforming _Sample 1_Radio3_2T2S**

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_TX	Pass	AV	2.3884G	49.57	54.00	-4.43	3	Vertical	323	1.54	-
2412MHz_TX	Pass	AV	2.4112G	107.12	Inf	-Inf	3	Vertical	323	1.54	-
2412MHz_TX	Pass	PK	2.3882G	60.47	74.00	-13.53	3	Vertical	323	1.54	-
2412MHz_TX	Pass	PK	2.411G	109.51	Inf	-Inf	3	Vertical	323	1.54	-
2412MHz_TX	Pass	AV	2.3882G	51.77	54.00	-2.23	3	Horizontal	332	1.25	-
2412MHz_TX	Pass	AV	2.4128G	110.91	Inf	-Inf	3	Horizontal	332	1.25	-
2412MHz_TX	Pass	PK	2.3864G	62.41	74.00	-11.59	3	Horizontal	332	1.25	-
2412MHz_TX	Pass	PK	2.4128G	113.34	Inf	-Inf	3	Horizontal	332	1.25	-
2412MHz_TX	Pass	AV	3.61797G	47.08	54.00	-6.92	3	Vertical	12	1.44	-
2412MHz_TX	Pass	AV	4.82396G	51.44	54.00	-2.56	3	Vertical	29	1.24	-
2412MHz_TX	Pass	PK	3.61787G	50.51	74.00	-23.49	3	Vertical	12	1.44	-
2412MHz_TX	Pass	PK	4.82394G	53.72	74.00	-20.28	3	Vertical	29	1.24	-
2412MHz_TX	Pass	AV	3.61798G	49.90	54.00	-4.10	3	Horizontal	4	2.45	-
2412MHz_TX	Pass	AV	4.82396G	53.47	54.00	-0.53	3	Horizontal	301	1.67	-
2412MHz_TX	Pass	PK	3.61797G	52.29	74.00	-21.71	3	Horizontal	4	2.45	-
2412MHz_TX	Pass	PK	4.82399G	56.09	74.00	-17.91	3	Horizontal	301	1.67	-
2417MHz_TX	Pass	AV	2.3828G	50.19	54.00	-3.81	3	Vertical	36	1.76	-
2417MHz_TX	Pass	AV	2.4178G	110.30	Inf	-Inf	3	Vertical	36	1.76	-
2417MHz_TX	Pass	PK	2.3712G	61.70	74.00	-12.30	3	Vertical	36	1.76	-
2417MHz_TX	Pass	PK	2.418G	112.67	Inf	-Inf	3	Vertical	36	1.76	-
2417MHz_TX	Pass	AV	2.3884G	49.80	54.00	-4.20	3	Horizontal	33	1.10	-
2417MHz_TX	Pass	AV	2.4178G	111.79	Inf	-Inf	3	Horizontal	33	1.10	-
2417MHz_TX	Pass	PK	2.3712G	61.53	74.00	-12.47	3	Horizontal	33	1.10	-
2417MHz_TX	Pass	PK	2.418G	114.28	Inf	-Inf	3	Horizontal	33	1.10	-
2437MHz_TX	Pass	AV	2.3886G	48.61	54.00	-5.39	3	Vertical	33	2.03	-
2437MHz_TX	Pass	AV	2.4362G	110.35	Inf	-Inf	3	Vertical	33	2.03	-
2437MHz_TX	Pass	AV	2.4854G	48.65	54.00	-5.35	3	Vertical	33	2.03	-
2437MHz_TX	Pass	PK	2.3882G	60.21	74.00	-13.79	3	Vertical	33	2.03	-
2437MHz_TX	Pass	PK	2.4378G	112.91	Inf	-Inf	3	Vertical	33	2.03	-
2437MHz_TX	Pass	PK	2.4854G	60.17	74.00	-13.83	3	Vertical	33	2.03	-
2437MHz_TX	Pass	AV	2.3886G	49.34	54.00	-4.66	3	Horizontal	17	1.00	-
2437MHz_TX	Pass	AV	2.4378G	113.49	Inf	-Inf	3	Horizontal	17	1.00	-
2437MHz_TX	Pass	AV	2.4835G	51.79	54.00	-2.21	3	Horizontal	17	1.00	-
2437MHz_TX	Pass	PK	2.383G	60.24	74.00	-13.76	3	Horizontal	17	1.00	-
2437MHz_TX	Pass	PK	2.4382G	115.99	Inf	-Inf	3	Horizontal	17	1.00	-
2437MHz_TX	Pass	PK	2.4874G	62.27	74.00	-11.73	3	Horizontal	17	1.00	-
2437MHz_TX	Pass	AV	3.65546G	50.76	54.00	-3.24	3	Vertical	360	1.00	-
2437MHz_TX	Pass	AV	4.8739G	48.93	54.00	-5.07	3	Vertical	23	1.19	-
2437MHz_TX	Pass	AV	7.30962G	49.50	54.00	-4.50	3	Vertical	18	2.38	-
2437MHz_TX	Pass	PK	3.65557G	53.10	74.00	-20.90	3	Vertical	360	1.00	-
2437MHz_TX	Pass	PK	4.87402G	53.26	74.00	-20.74	3	Vertical	23	1.19	-
2437MHz_TX	Pass	PK	7.3101G	56.82	74.00	-17.18	3	Vertical	18	2.38	-
2437MHz_TX	Pass	AV	3.65545G	49.32	54.00	-4.68	3	Horizontal	334	1.36	-
2437MHz_TX	Pass	AV	4.87394G	48.31	54.00	-5.69	3	Horizontal	21	1.36	-
2437MHz_TX	Pass	AV	7.30962G	53.74	54.00	-0.26	3	Horizontal	5	1.50	-
2437MHz_TX	Pass	PK	3.65539G	52.03	74.00	-21.97	3	Horizontal	334	1.36	-
2437MHz_TX	Pass	PK	4.874G	52.45	74.00	-21.55	3	Horizontal	21	1.36	-

Remark :

Page No. : F2 of F72

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

970235



RSE TX above 1GHz
Non-Beamforming _Sample 1_Radio3_2T2S

Appendix F.8

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz_TX	Pass	PK	7.30948G	59.57	74.00	-14.43	3	Horizontal	5	1.50	-
2457MHz_TX	Pass	AV	2.4578G	108.06	Inf	-Inf	3	Vertical	39	1.72	-
2457MHz_TX	Pass	AV	2.4842G	49.43	54.00	-4.57	3	Vertical	39	1.72	-
2457MHz_TX	Pass	PK	2.456G	110.69	Inf	-Inf	3	Vertical	39	1.72	-
2457MHz_TX	Pass	PK	2.4844G	61.12	74.00	-12.88	3	Vertical	39	1.72	-
2457MHz_TX	Pass	AV	2.4578G	111.52	Inf	-Inf	3	Horizontal	349	1.73	-
2457MHz_TX	Pass	AV	2.4866G	53.04	54.00	-0.96	3	Horizontal	349	1.73	-
2457MHz_TX	Pass	PK	2.456G	114.13	Inf	-Inf	3	Horizontal	349	1.73	-
2457MHz_TX	Pass	PK	2.4844G	63.81	74.00	-10.19	3	Horizontal	349	1.73	-
2462MHz_TX	Pass	AV	2.4628G	107.56	Inf	-Inf	3	Vertical	320	2.14	-
2462MHz_TX	Pass	AV	2.486G	51.81	54.00	-2.19	3	Vertical	320	2.14	-
2462MHz_TX	Pass	PK	2.463G	110.17	Inf	-Inf	3	Vertical	320	2.14	-
2462MHz_TX	Pass	PK	2.484G	61.85	74.00	-12.15	3	Vertical	320	2.14	-
2462MHz_TX	Pass	AV	2.4628G	112.32	Inf	-Inf	3	Horizontal	330	1.16	-
2462MHz_TX	Pass	AV	2.486G	53.51	54.00	-0.49	3	Horizontal	330	1.16	-
2462MHz_TX	Pass	PK	2.463G	114.84	Inf	-Inf	3	Horizontal	330	1.16	-
2462MHz_TX	Pass	PK	2.4864G	64.45	74.00	-9.55	3	Horizontal	330	1.16	-
2462MHz_TX	Pass	AV	3.69329G	41.60	54.00	-12.40	3	Vertical	337	2.15	-
2462MHz_TX	Pass	AV	4.92395G	49.36	54.00	-4.64	3	Vertical	25	1.26	-
2462MHz_TX	Pass	AV	7.38472G	50.39	54.00	-3.61	3	Vertical	336	1.32	-
2462MHz_TX	Pass	PK	3.69333G	47.26	74.00	-26.74	3	Vertical	337	2.15	-
2462MHz_TX	Pass	PK	4.92392G	53.29	74.00	-20.71	3	Vertical	25	1.26	-
2462MHz_TX	Pass	PK	7.38516G	57.08	74.00	-16.92	3	Vertical	336	1.32	-
2462MHz_TX	Pass	AV	3.69327G	42.83	54.00	-11.17	3	Horizontal	58	1.50	-
2462MHz_TX	Pass	AV	4.924G	50.63	54.00	-3.37	3	Horizontal	20	1.32	-
2462MHz_TX	Pass	AV	7.3851G	51.81	54.00	-2.19	3	Horizontal	292	1.66	-
2462MHz_TX	Pass	PK	3.69331G	47.68	74.00	-26.32	3	Horizontal	58	1.50	-
2462MHz_TX	Pass	PK	4.92406G	53.99	74.00	-20.01	3	Horizontal	20	1.32	-
2462MHz_TX	Pass	PK	7.38458G	58.10	74.00	-15.90	3	Horizontal	292	1.66	-
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TX	Pass	AV	2.39G	52.47	54.00	-1.53	3	Vertical	29	1.82	-
2412MHz_TX	Pass	AV	2.4098G	102.08	Inf	-Inf	3	Vertical	29	1.82	-
2412MHz_TX	Pass	PK	2.39G	73.26	74.00	-0.74	3	Vertical	29	1.82	-
2412MHz_TX	Pass	PK	2.4096G	110.07	Inf	-Inf	3	Vertical	29	1.82	-
2412MHz_TX	Pass	AV	2.39G	52.79	54.00	-1.21	3	Horizontal	334	1.60	-
2412MHz_TX	Pass	AV	2.416G	103.26	Inf	-Inf	3	Horizontal	334	1.60	-
2412MHz_TX	Pass	PK	2.39G	72.55	74.00	-1.45	3	Horizontal	334	1.60	-
2412MHz_TX	Pass	PK	2.416G	110.74	Inf	-Inf	3	Horizontal	334	1.60	-
2412MHz_TX	Pass	AV	3.71336G	39.53	54.00	-14.47	3	Vertical	340	1.61	-
2412MHz_TX	Pass	AV	4.824G	39.81	54.00	-14.19	3	Vertical	43	1.47	-
2412MHz_TX	Pass	PK	3.7134G	45.91	74.00	-28.09	3	Vertical	340	1.61	-
2412MHz_TX	Pass	PK	4.81914G	51.71	74.00	-22.29	3	Vertical	43	1.47	-
2412MHz_TX	Pass	AV	3.71333G	42.79	54.00	-11.21	3	Horizontal	56	1.55	-
2412MHz_TX	Pass	AV	4.824G	41.81	54.00	-12.19	3	Horizontal	0	2.47	-
2412MHz_TX	Pass	PK	3.71332G	47.70	74.00	-26.30	3	Horizontal	56	1.55	-
2412MHz_TX	Pass	PK	4.81932G	53.91	74.00	-20.09	3	Horizontal	0	2.47	-
2417MHz_TX	Pass	AV	2.3878G	51.76	54.00	-2.24	3	Vertical	37	1.79	-
2417MHz_TX	Pass	AV	2.4224G	102.35	Inf	-Inf	3	Vertical	37	1.79	-
2417MHz_TX	Pass	PK	2.3878G	73.18	74.00	-0.82	3	Vertical	37	1.79	-

Remark :

Page No. : F3 of F72

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

970235



RSE TX above 1GHz
Non-Beamforming _Sample 1_Radio3_2T2S

Appendix F.8

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2417MHz_TX	Pass	PK	2.422G	111.18	Inf	-Inf	3	Vertical	37	1.79	-
2417MHz_TX	Pass	AV	2.39G	53.26	54.00	-0.74	3	Horizontal	327	1.26	-
2417MHz_TX	Pass	AV	2.4192G	105.23	Inf	-Inf	3	Horizontal	327	1.26	-
2417MHz_TX	Pass	PK	2.3896G	73.89	74.00	-0.11	3	Horizontal	327	1.26	-
2417MHz_TX	Pass	PK	2.4144G	113.08	Inf	-Inf	3	Horizontal	327	1.26	-
2437MHz_TX	Pass	AV	2.3898G	50.66	54.00	-3.34	3	Vertical	29	2.03	-
2437MHz_TX	Pass	AV	2.4402G	104.31	Inf	-Inf	3	Vertical	29	2.03	-
2437MHz_TX	Pass	AV	2.4842G	50.59	54.00	-3.41	3	Vertical	29	2.03	-
2437MHz_TX	Pass	PK	2.3778G	64.75	74.00	-9.25	3	Vertical	29	2.03	-
2437MHz_TX	Pass	PK	2.4346G	112.16	Inf	-Inf	3	Vertical	29	2.03	-
2437MHz_TX	Pass	PK	2.4846G	66.30	74.00	-7.70	3	Vertical	29	2.03	-
2437MHz_TX	Pass	AV	2.3898G	51.79	54.00	-2.21	3	Horizontal	335	1.00	-
2437MHz_TX	Pass	AV	2.4322G	106.27	Inf	-Inf	3	Horizontal	335	1.00	-
2437MHz_TX	Pass	AV	2.4835G	53.50	54.00	-0.50	3	Horizontal	335	1.00	-
2437MHz_TX	Pass	PK	2.3894G	64.63	74.00	-9.37	3	Horizontal	335	1.00	-
2437MHz_TX	Pass	PK	2.4422G	114.91	Inf	-Inf	3	Horizontal	335	1.00	-
2437MHz_TX	Pass	PK	2.4838G	71.43	74.00	-2.57	3	Horizontal	335	1.00	-
2437MHz_TX	Pass	AV	3.65546G	51.39	54.00	-2.61	3	Vertical	355	1.00	-
2437MHz_TX	Pass	AV	4.874G	37.94	54.00	-16.06	3	Vertical	27	1.22	-
2437MHz_TX	Pass	AV	7.30944G	46.44	54.00	-7.56	3	Vertical	332	1.16	-
2437MHz_TX	Pass	PK	3.65543G	53.49	74.00	-20.51	3	Vertical	355	1.00	-
2437MHz_TX	Pass	PK	4.88378G	49.28	74.00	-24.72	3	Vertical	27	1.22	-
2437MHz_TX	Pass	PK	7.30458G	58.58	74.00	-15.42	3	Vertical	332	1.16	-
2437MHz_TX	Pass	AV	3.65548G	49.64	54.00	-4.36	3	Horizontal	335	1.35	-
2437MHz_TX	Pass	AV	4.87472G	37.17	54.00	-16.83	3	Horizontal	304	1.60	-
2437MHz_TX	Pass	AV	7.31388G	46.24	54.00	-7.76	3	Horizontal	9	1.99	-
2437MHz_TX	Pass	PK	3.65547G	52.33	74.00	-21.67	3	Horizontal	335	1.35	-
2437MHz_TX	Pass	PK	4.86842G	48.36	74.00	-25.64	3	Horizontal	304	1.60	-
2437MHz_TX	Pass	PK	7.3131G	59.88	74.00	-14.12	3	Horizontal	9	1.99	-
2457MHz_TX	Pass	AV	2.45G	100.26	Inf	-Inf	3	Vertical	37	1.99	-
2457MHz_TX	Pass	AV	2.4856G	50.15	54.00	-3.85	3	Vertical	37	1.99	-
2457MHz_TX	Pass	PK	2.45G	108.98	Inf	-Inf	3	Vertical	37	1.99	-
2457MHz_TX	Pass	PK	2.49G	68.88	74.00	-5.12	3	Vertical	37	1.99	-
2457MHz_TX	Pass	AV	2.462G	104.25	Inf	-Inf	3	Horizontal	327	1.16	-
2457MHz_TX	Pass	AV	2.4835G	52.16	54.00	-1.84	3	Horizontal	327	1.16	-
2457MHz_TX	Pass	PK	2.462G	113.05	Inf	-Inf	3	Horizontal	327	1.16	-
2457MHz_TX	Pass	PK	2.4868G	73.66	74.00	-0.34	3	Horizontal	327	1.16	-
2462MHz_TX	Pass	AV	2.455G	100.62	Inf	-Inf	3	Vertical	27	1.78	-
2462MHz_TX	Pass	AV	2.4856G	50.37	54.00	-3.63	3	Vertical	27	1.78	-
2462MHz_TX	Pass	PK	2.4552G	109.03	Inf	-Inf	3	Vertical	27	1.78	-
2462MHz_TX	Pass	PK	2.4862G	70.85	74.00	-3.15	3	Vertical	27	1.78	-
2462MHz_TX	Pass	AV	2.467G	103.17	Inf	-Inf	3	Horizontal	325	1.46	-
2462MHz_TX	Pass	AV	2.4835G	52.34	54.00	-1.66	3	Horizontal	325	1.46	-
2462MHz_TX	Pass	PK	2.4672G	111.76	Inf	-Inf	3	Horizontal	325	1.46	-
2462MHz_TX	Pass	PK	2.4836G	73.48	74.00	-0.52	3	Horizontal	325	1.46	-
2462MHz_TX	Pass	AV	3.69335G	41.01	54.00	-12.99	3	Vertical	340	2.15	-
2462MHz_TX	Pass	AV	4.92406G	37.56	54.00	-16.44	3	Vertical	28	1.47	-
2462MHz_TX	Pass	AV	7.3881G	41.37	54.00	-12.63	3	Vertical	330	1.18	-
2462MHz_TX	Pass	PK	3.69341G	46.40	74.00	-27.60	3	Vertical	340	2.15	-

Remark :

Page No. : F4 of F72

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

970235



RSE TX above 1GHz
Non-Beamforming _Sample 1_Radio3_2T2S

Appendix F.8

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz_TX	Pass	PK	4.91932G	48.83	74.00	-25.17	3	Vertical	28	1.47	-
2462MHz_TX	Pass	PK	7.38786G	56.96	74.00	-17.04	3	Vertical	330	1.18	-
2462MHz_TX	Pass	AV	3.69331G	42.75	54.00	-11.25	3	Horizontal	58	1.49	-
2462MHz_TX	Pass	AV	4.9243G	38.09	54.00	-15.91	3	Horizontal	20	1.48	-
2462MHz_TX	Pass	AV	7.38378G	41.50	54.00	-12.50	3	Horizontal	41	1.50	-
2462MHz_TX	Pass	PK	3.69327G	47.85	74.00	-26.15	3	Horizontal	58	1.49	-
2462MHz_TX	Pass	PK	4.92478G	49.64	74.00	-24.36	3	Horizontal	20	1.48	-
2462MHz_TX	Pass	PK	7.3833G	56.90	74.00	-17.10	3	Horizontal	41	1.50	-
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TX	Pass	AV	2.39G	52.79	54.00	-1.21	3	Vertical	17	1.83	-
2412MHz_TX	Pass	AV	2.4082G	97.90	Inf	-Inf	3	Vertical	17	1.83	-
2412MHz_TX	Pass	PK	2.3898G	66.73	74.00	-7.27	3	Vertical	17	1.83	-
2412MHz_TX	Pass	PK	2.4078G	108.21	Inf	-Inf	3	Vertical	17	1.83	-
2412MHz_TX	Pass	AV	2.3898G	53.69	54.00	-0.31	3	Horizontal	340	2.24	-
2412MHz_TX	Pass	AV	2.407G	100.59	Inf	-Inf	3	Horizontal	340	2.24	-
2412MHz_TX	Pass	PK	2.39G	70.29	74.00	-3.71	3	Horizontal	340	2.24	-
2412MHz_TX	Pass	PK	2.4058G	111.30	Inf	-Inf	3	Horizontal	340	2.24	-
2412MHz_TX	Pass	AV	3.61797G	49.55	54.00	-4.45	3	Vertical	0	1.04	-
2412MHz_TX	Pass	AV	4.82388G	37.17	54.00	-16.83	3	Vertical	43	2.75	-
2412MHz_TX	Pass	PK	3.61788G	52.29	74.00	-21.71	3	Vertical	0	1.04	-
2412MHz_TX	Pass	PK	4.82394G	49.18	74.00	-24.82	3	Vertical	43	2.75	-
2412MHz_TX	Pass	AV	3.61798G	50.16	54.00	-3.84	3	Horizontal	0	2.44	-
2412MHz_TX	Pass	AV	4.82202G	38.58	54.00	-15.42	3	Horizontal	305	1.48	-
2412MHz_TX	Pass	PK	3.61804G	52.49	74.00	-21.51	3	Horizontal	0	2.44	-
2412MHz_TX	Pass	PK	4.82442G	49.67	74.00	-24.33	3	Horizontal	305	1.48	-
2417MHz_TX	Pass	AV	2.3898G	53.83	54.00	-0.17	3	Vertical	22	1.84	-
2417MHz_TX	Pass	AV	2.4098G	99.98	Inf	-Inf	3	Vertical	22	1.84	-
2417MHz_TX	Pass	PK	2.3896G	69.12	74.00	-4.88	3	Vertical	22	1.84	-
2417MHz_TX	Pass	PK	2.4084G	110.97	Inf	-Inf	3	Vertical	22	1.84	-
2417MHz_TX	Pass	AV	2.3898G	53.55	54.00	-0.45	3	Horizontal	332	1.27	-
2417MHz_TX	Pass	AV	2.4182G	102.81	Inf	-Inf	3	Horizontal	332	1.27	-
2417MHz_TX	Pass	PK	2.39G	70.68	74.00	-3.32	3	Horizontal	332	1.27	-
2417MHz_TX	Pass	PK	2.4256G	113.40	Inf	-Inf	3	Horizontal	332	1.27	-
2437MHz_TX	Pass	AV	2.3894G	50.65	54.00	-3.35	3	Vertical	36	1.57	-
2437MHz_TX	Pass	AV	2.4322G	100.31	Inf	-Inf	3	Vertical	36	1.57	-
2437MHz_TX	Pass	AV	2.485G	50.15	54.00	-3.85	3	Vertical	36	1.57	-
2437MHz_TX	Pass	PK	2.3878G	61.79	74.00	-12.21	3	Vertical	36	1.57	-
2437MHz_TX	Pass	PK	2.4322G	111.14	Inf	-Inf	3	Vertical	36	1.57	-
2437MHz_TX	Pass	PK	2.4902G	62.14	74.00	-11.86	3	Vertical	36	1.57	-
2437MHz_TX	Pass	AV	2.3898G	51.61	54.00	-2.39	3	Horizontal	331	1.00	-
2437MHz_TX	Pass	AV	2.4386G	103.41	Inf	-Inf	3	Horizontal	331	1.00	-
2437MHz_TX	Pass	AV	2.4838G	53.19	54.00	-0.81	3	Horizontal	331	1.00	-
2437MHz_TX	Pass	PK	2.3898G	63.43	74.00	-10.57	3	Horizontal	331	1.00	-
2437MHz_TX	Pass	PK	2.4334G	113.47	Inf	-Inf	3	Horizontal	331	1.00	-
2437MHz_TX	Pass	PK	2.4862G	71.42	74.00	-2.58	3	Horizontal	331	1.00	-
2437MHz_TX	Pass	AV	4.87532G	35.50	54.00	-18.50	3	Vertical	167	1.53	-
2437MHz_TX	Pass	AV	7.31322G	42.19	54.00	-11.81	3	Vertical	172	1.28	-
2437MHz_TX	Pass	PK	4.87664G	47.21	74.00	-26.79	3	Vertical	167	1.53	-
2437MHz_TX	Pass	PK	7.32144G	55.83	74.00	-18.17	3	Vertical	172	1.28	-

Remark :

Page No. : F5 of F72

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

970235



RSE TX above 1GHz
Non-Beamforming _Sample 1_Radio3_2T2S

Appendix F.8

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz_TX	Pass	AV	4.87196G	37.85	54.00	-16.15	3	Horizontal	307	1.62	-
2437MHz_TX	Pass	AV	7.31094G	45.55	54.00	-8.45	3	Horizontal	8	1.82	-
2437MHz_TX	Pass	PK	4.86776G	49.73	74.00	-24.27	3	Horizontal	307	1.62	-
2437MHz_TX	Pass	PK	7.3251G	60.42	74.00	-13.58	3	Horizontal	8	1.82	-
2457MHz_TX	Pass	AV	2.4522G	97.72	Inf	-Inf	3	Vertical	37	1.98	-
2457MHz_TX	Pass	AV	2.4858G	50.81	54.00	-3.19	3	Vertical	37	1.98	-
2457MHz_TX	Pass	PK	2.4482G	108.93	Inf	-Inf	3	Vertical	37	1.98	-
2457MHz_TX	Pass	PK	2.4848G	67.82	74.00	-6.18	3	Vertical	37	1.98	-
2457MHz_TX	Pass	AV	2.4602G	101.33	Inf	-Inf	3	Horizontal	335	1.46	-
2457MHz_TX	Pass	AV	2.4858G	53.82	54.00	-0.18	3	Horizontal	335	1.46	-
2457MHz_TX	Pass	PK	2.4612G	111.83	Inf	-Inf	3	Horizontal	335	1.46	-
2457MHz_TX	Pass	PK	2.4838G	70.69	74.00	-3.31	3	Horizontal	335	1.46	-
2462MHz_TX	Pass	AV	2.4546G	95.60	Inf	-Inf	3	Vertical	34	1.97	-
2462MHz_TX	Pass	AV	2.4846G	50.37	54.00	-3.63	3	Vertical	34	1.97	-
2462MHz_TX	Pass	PK	2.4584G	106.59	Inf	-Inf	3	Vertical	34	1.97	-
2462MHz_TX	Pass	PK	2.487G	64.45	74.00	-9.55	3	Vertical	34	1.97	-
2462MHz_TX	Pass	AV	2.4652G	100.53	Inf	-Inf	3	Horizontal	348	2.40	-
2462MHz_TX	Pass	AV	2.4836G	53.34	54.00	-0.66	3	Horizontal	348	2.40	-
2462MHz_TX	Pass	PK	2.4674G	111.77	Inf	-Inf	3	Horizontal	348	2.40	-
2462MHz_TX	Pass	PK	2.4864G	70.75	74.00	-3.25	3	Horizontal	348	2.40	-
2462MHz_TX	Pass	AV	4.92346G	35.37	54.00	-18.63	3	Vertical	314	1.71	-
2462MHz_TX	Pass	AV	7.37988G	40.65	54.00	-13.35	3	Vertical	4	1.73	-
2462MHz_TX	Pass	PK	4.93828G	46.56	74.00	-27.44	3	Vertical	314	1.71	-
2462MHz_TX	Pass	PK	7.4007G	52.19	74.00	-21.81	3	Vertical	4	1.73	-
2462MHz_TX	Pass	AV	4.92988G	35.61	54.00	-18.39	3	Horizontal	105	2.01	-
2462MHz_TX	Pass	AV	7.37136G	40.73	54.00	-13.27	3	Horizontal	76	1.74	-
2462MHz_TX	Pass	PK	4.9381G	46.79	74.00	-27.21	3	Horizontal	105	2.01	-
2462MHz_TX	Pass	PK	7.371G	51.87	74.00	-22.13	3	Horizontal	76	1.74	-
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz_TX	Pass	AV	2.3884G	53.25	54.00	-0.75	3	Vertical	32	1.80	-
2422MHz_TX	Pass	AV	2.4276G	93.05	Inf	-Inf	3	Vertical	32	1.80	-
2422MHz_TX	Pass	AV	2.4844G	49.67	54.00	-4.33	3	Vertical	32	1.80	-
2422MHz_TX	Pass	PK	2.3884G	69.02	74.00	-4.98	3	Vertical	32	1.80	-
2422MHz_TX	Pass	PK	2.4188G	104.19	Inf	-Inf	3	Vertical	32	1.80	-
2422MHz_TX	Pass	PK	2.4948G	60.45	74.00	-13.55	3	Vertical	32	1.80	-
2422MHz_TX	Pass	AV	2.3852G	53.79	54.00	-0.21	3	Horizontal	333	1.00	-
2422MHz_TX	Pass	AV	2.4268G	95.81	Inf	-Inf	3	Horizontal	333	1.00	-
2422MHz_TX	Pass	AV	2.4835G	50.58	54.00	-3.42	3	Horizontal	333	1.00	-
2422MHz_TX	Pass	PK	2.3848G	69.96	74.00	-4.04	3	Horizontal	333	1.00	-
2422MHz_TX	Pass	PK	2.4316G	106.13	Inf	-Inf	3	Horizontal	333	1.00	-
2422MHz_TX	Pass	PK	2.4835G	64.17	74.00	-9.83	3	Horizontal	333	1.00	-
2422MHz_TX	Pass	AV	4.8575G	34.99	54.00	-19.01	3	Vertical	272	1.64	-
2422MHz_TX	Pass	AV	7.25694G	40.95	54.00	-13.05	3	Vertical	330	2.05	-
2422MHz_TX	Pass	PK	4.84514G	46.58	74.00	-27.42	3	Vertical	272	1.64	-
2422MHz_TX	Pass	PK	7.27386G	52.54	74.00	-21.46	3	Vertical	330	2.05	-
2422MHz_TX	Pass	AV	4.84484G	35.28	54.00	-18.72	3	Horizontal	316	1.94	-
2422MHz_TX	Pass	AV	7.27566G	41.08	54.00	-12.92	3	Horizontal	190	2.02	-
2422MHz_TX	Pass	PK	4.83938G	46.55	74.00	-27.45	3	Horizontal	316	1.94	-
2422MHz_TX	Pass	PK	7.25778G	52.83	74.00	-21.17	3	Horizontal	190	2.02	-

Remark :

Page No. : F6 of F72

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

970235



RSE TX above 1GHz
Non-Beamforming _Sample 1_Radio3_2T2S

Appendix F.8

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2427MHz_TX	Pass	AV	2.3894G	53.87	54.00	-0.13	3	Vertical	37	1.56	-
2427MHz_TX	Pass	AV	2.4262G	93.74	Inf	-Inf	3	Vertical	37	1.56	-
2427MHz_TX	Pass	AV	2.4866G	49.91	54.00	-4.09	3	Vertical	37	1.56	-
2427MHz_TX	Pass	PK	2.3894G	69.56	74.00	-4.44	3	Vertical	37	1.56	-
2427MHz_TX	Pass	PK	2.4238G	104.97	Inf	-Inf	3	Vertical	37	1.56	-
2427MHz_TX	Pass	PK	2.4842G	62.76	74.00	-11.24	3	Vertical	37	1.56	-
2427MHz_TX	Pass	AV	2.3898G	53.69	54.00	-0.31	3	Horizontal	331	1.00	-
2427MHz_TX	Pass	AV	2.4354G	96.53	Inf	-Inf	3	Horizontal	331	1.00	-
2427MHz_TX	Pass	AV	2.4842G	51.22	54.00	-2.78	3	Horizontal	331	1.00	-
2427MHz_TX	Pass	PK	2.3898G	67.80	74.00	-6.20	3	Horizontal	331	1.00	-
2427MHz_TX	Pass	PK	2.4366G	107.41	Inf	-Inf	3	Horizontal	331	1.00	-
2427MHz_TX	Pass	PK	2.4842G	65.44	74.00	-8.56	3	Horizontal	331	1.00	-
2437MHz_TX	Pass	AV	2.3886G	51.04	54.00	-2.96	3	Vertical	37	1.57	-
2437MHz_TX	Pass	AV	2.4258G	94.15	Inf	-Inf	3	Vertical	37	1.57	-
2437MHz_TX	Pass	AV	2.4838G	50.79	54.00	-3.21	3	Vertical	37	1.57	-
2437MHz_TX	Pass	PK	2.3894G	65.18	74.00	-8.82	3	Vertical	37	1.57	-
2437MHz_TX	Pass	PK	2.4338G	105.50	Inf	-Inf	3	Vertical	37	1.57	-
2437MHz_TX	Pass	PK	2.4842G	65.52	74.00	-8.48	3	Vertical	37	1.57	-
2437MHz_TX	Pass	AV	2.3898G	52.14	54.00	-1.86	3	Horizontal	329	1.00	-
2437MHz_TX	Pass	AV	2.4422G	97.00	Inf	-Inf	3	Horizontal	329	1.00	-
2437MHz_TX	Pass	AV	2.4858G	53.82	54.00	-0.18	3	Horizontal	329	1.00	-
2437MHz_TX	Pass	PK	2.3882G	66.39	74.00	-7.61	3	Horizontal	329	1.00	-
2437MHz_TX	Pass	PK	2.4342G	107.36	Inf	-Inf	3	Horizontal	329	1.00	-
2437MHz_TX	Pass	PK	2.4858G	71.38	74.00	-2.62	3	Horizontal	329	1.00	-
2437MHz_TX	Pass	AV	4.86686G	35.24	54.00	-18.76	3	Vertical	249	1.73	-
2437MHz_TX	Pass	AV	7.32144G	41.05	54.00	-12.95	3	Vertical	103	2.02	-
2437MHz_TX	Pass	PK	4.86254G	46.88	74.00	-27.12	3	Vertical	249	1.73	-
2437MHz_TX	Pass	PK	7.32426G	52.93	74.00	-21.07	3	Vertical	103	2.02	-
2437MHz_TX	Pass	AV	4.87514G	36.03	54.00	-17.97	3	Horizontal	308	1.50	-
2437MHz_TX	Pass	AV	7.32222G	41.24	54.00	-12.76	3	Horizontal	43	1.65	-
2437MHz_TX	Pass	PK	4.86464G	47.97	74.00	-26.03	3	Horizontal	308	1.50	-
2437MHz_TX	Pass	PK	7.31526G	53.98	74.00	-20.02	3	Horizontal	43	1.65	-
2447MHz_TX	Pass	AV	2.3818G	49.06	54.00	-4.94	3	Vertical	37	1.75	-
2447MHz_TX	Pass	AV	2.4462G	93.09	Inf	-Inf	3	Vertical	37	1.75	-
2447MHz_TX	Pass	AV	2.4842G	51.61	54.00	-2.39	3	Vertical	37	1.75	-
2447MHz_TX	Pass	PK	2.379G	60.94	74.00	-13.06	3	Vertical	37	1.75	-
2447MHz_TX	Pass	PK	2.4442G	103.93	Inf	-Inf	3	Vertical	37	1.75	-
2447MHz_TX	Pass	PK	2.4998G	63.01	74.00	-10.99	3	Vertical	37	1.75	-
2447MHz_TX	Pass	AV	2.3866G	49.77	54.00	-4.23	3	Horizontal	334	1.16	-
2447MHz_TX	Pass	AV	2.4618G	96.22	Inf	-Inf	3	Horizontal	334	1.16	-
2447MHz_TX	Pass	AV	2.4838G	53.19	54.00	-0.81	3	Horizontal	334	1.16	-
2447MHz_TX	Pass	PK	2.3898G	60.03	74.00	-13.97	3	Horizontal	334	1.16	-
2447MHz_TX	Pass	PK	2.457G	106.70	Inf	-Inf	3	Horizontal	334	1.16	-
2447MHz_TX	Pass	PK	2.4982G	67.78	74.00	-6.22	3	Horizontal	334	1.16	-
2452MHz_TX	Pass	PK	2.3868G	59.99	74.00	-14.01	3	Vertical	36	1.76	-
2452MHz_TX	Pass	AV	2.3832G	49.06	54.00	-4.94	3	Vertical	36	1.76	-
2452MHz_TX	Pass	PK	2.4488G	103.02	Inf	-Inf	3	Vertical	36	1.76	-
2452MHz_TX	Pass	AV	2.4456G	92.32	Inf	-Inf	3	Vertical	36	1.76	-
2452MHz_TX	Pass	PK	2.4948G	62.32	74.00	-11.68	3	Vertical	36	1.76	-

Remark :

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

970235



**RSE TX above 1GHz_
Non-Beamforming _Sample 1_Radio3_2T2S**

Appendix F.8

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2452MHz_TX	Pass	AV	2.4856G	51.42	54.00	-2.58	3	Vertical	36	1.76	-
2452MHz_TX	Pass	AV	2.3876G	49.55	54.00	-4.45	3	Horizontal	332	1.16	-
2452MHz_TX	Pass	AV	2.4604G	95.56	Inf	-Inf	3	Horizontal	332	1.16	-
2452MHz_TX	Pass	AV	2.4835G	53.81	54.00	-0.19	3	Horizontal	332	1.16	-
2452MHz_TX	Pass	PK	2.3552G	59.66	74.00	-14.34	3	Horizontal	332	1.16	-
2452MHz_TX	Pass	PK	2.462G	106.42	Inf	-Inf	3	Horizontal	332	1.16	-
2452MHz_TX	Pass	PK	2.4835G	64.30	74.00	-9.70	3	Horizontal	332	1.16	-
2452MHz_TX	Pass	AV	4.90892G	35.89	54.00	-18.11	3	Vertical	27	1.49	-
2452MHz_TX	Pass	AV	7.34316G	40.95	54.00	-13.05	3	Vertical	263	1.50	-
2452MHz_TX	Pass	PK	4.90886G	47.17	74.00	-26.83	3	Vertical	27	1.49	-
2452MHz_TX	Pass	PK	7.36524G	52.05	74.00	-21.95	3	Vertical	263	1.50	-
2452MHz_TX	Pass	AV	4.90652G	35.64	54.00	-18.36	3	Horizontal	279	1.52	-
2452MHz_TX	Pass	AV	7.34808G	41.03	54.00	-12.97	3	Horizontal	294	1.50	-
2452MHz_TX	Pass	PK	4.91354G	47.11	74.00	-26.89	3	Horizontal	279	1.52	-
2452MHz_TX	Pass	PK	7.3512G	52.81	74.00	-21.19	3	Horizontal	294	1.50	-

Remark :

Page No. : F8 of F72

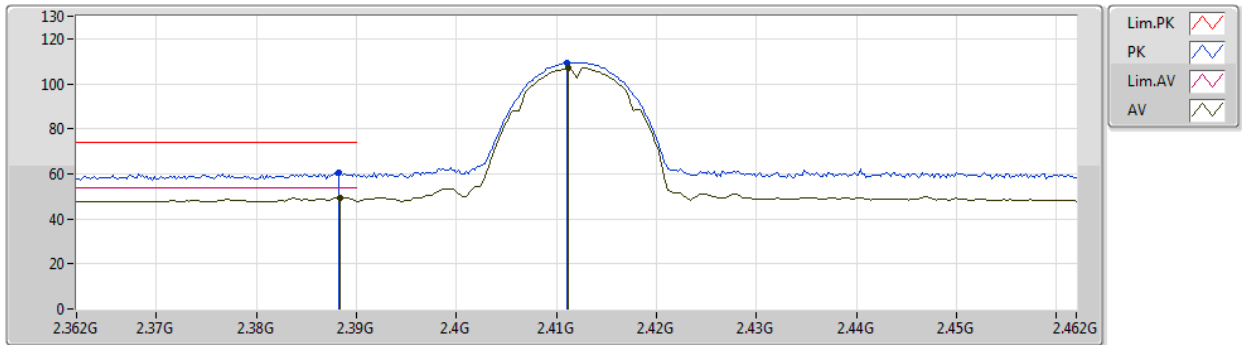
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

970235

802.11b_Nss1,(1Mbps)_2TX

02/09/2019

2412MHz_TX

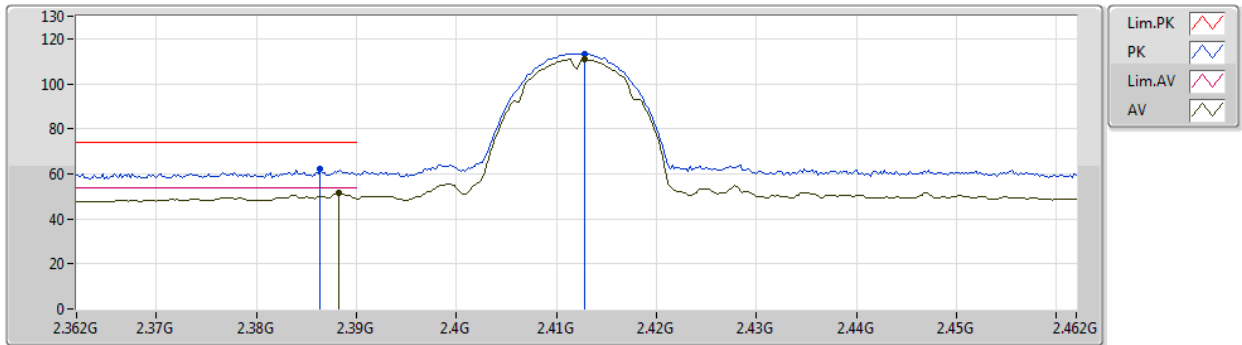


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	2.3884G	49.57	54.00	-4.43	18.02	3	Vertical	323	1.54	-	27.55	4.00	-
AV	2.4112G	107.12	Inf	-Inf	75.62	3	Vertical	323	1.54	-	27.48	4.02	-
PK	2.3882G	60.47	74.00	-13.53	28.93	3	Vertical	323	1.54	-	27.55	3.99	-
PK	2.411G	109.51	Inf	-Inf	78.01	3	Vertical	323	1.54	-	27.48	4.02	-

802.11b_Nss1,(1Mbps)_2TX

02/09/2019

2412MHz_TX

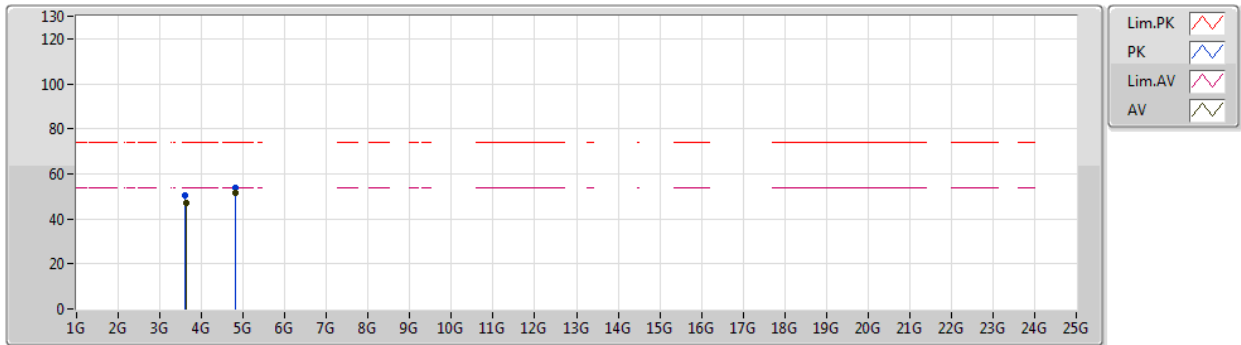


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	2.3882G	51.77	54.00	-2.23	20.23	3	Horizontal	332	1.25	-	27.55	3.99	-
AV	2.4128G	110.91	Inf	-Inf	79.42	3	Horizontal	332	1.25	-	27.47	4.02	-
PK	2.3864G	62.41	74.00	-11.59	30.87	3	Horizontal	332	1.25	-	27.55	3.99	-
PK	2.4128G	113.34	Inf	-Inf	81.85	3	Horizontal	332	1.25	-	27.47	4.02	-

802.11b_Nss1,(1Mbps)_2TX

02/09/2019

2412MHz_TX

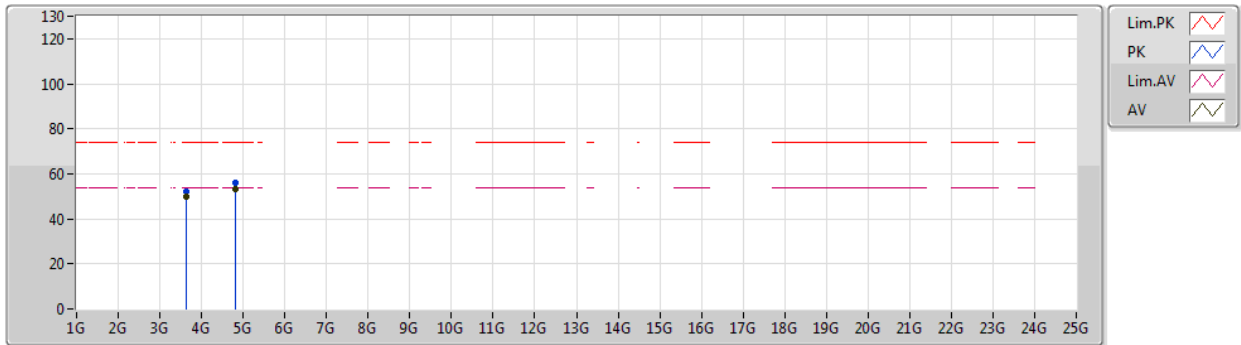


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
AV	3.61797G	47.08	54.00	-6.92	43.08	3	Vertical	12	1.44	-	29.10	4.99	30.09	
AV	4.82396G	51.44	54.00	-2.56	44.31	3	Vertical	29	1.24	-	31.12	5.79	29.78	
PK	3.61787G	50.51	74.00	-23.49	46.51	3	Vertical	12	1.44	-	29.10	4.99	30.09	
PK	4.82394G	53.72	74.00	-20.28	46.59	3	Vertical	29	1.24	-	31.12	5.79	29.78	

802.11b_Nss1,(1Mbps)_2TX

02/09/2019

2412MHz_TX

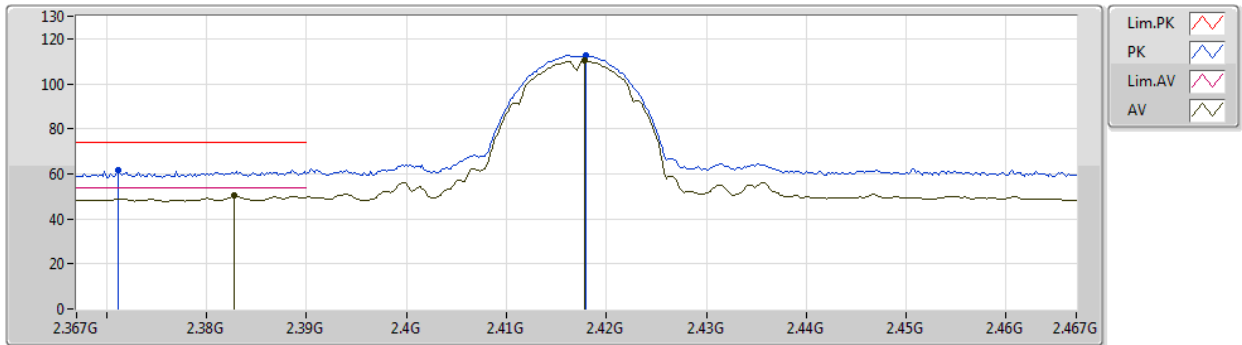


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
AV	3.61798G	49.90	54.00	-4.10	45.90	3	Horizontal	4	2.45	-	29.10	4.99	30.09	
AV	4.82396G	53.47	54.00	-0.53	46.34	3	Horizontal	301	1.67	-	31.12	5.79	29.78	
PK	3.61797G	52.29	74.00	-21.71	48.29	3	Horizontal	4	2.45	-	29.10	4.99	30.09	
PK	4.82399G	56.09	74.00	-17.91	48.96	3	Horizontal	301	1.67	-	31.12	5.79	29.78	

802.11b_Nss1,(1Mbps)_2TX

03/09/2019

2417MHz_TX

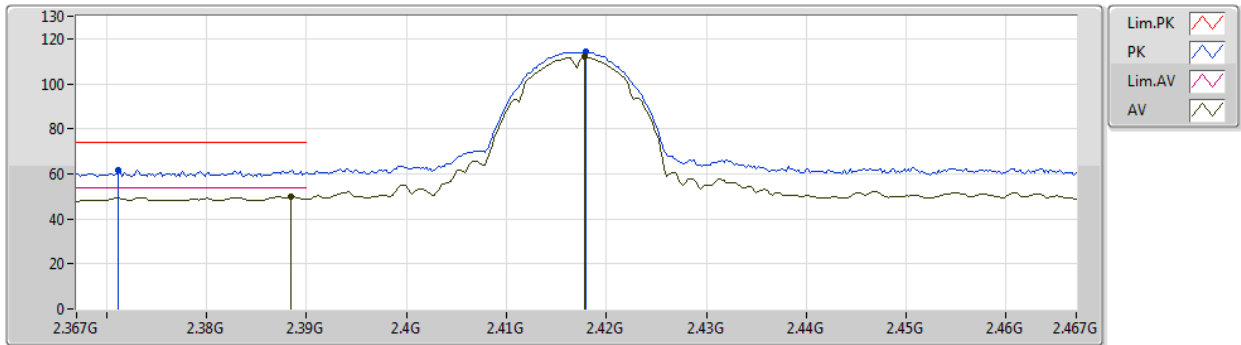


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	2.3828G	50.19	54.00	-3.81	18.63	3	Vertical	36	1.76	-	27.57	3.99	-
AV	2.4178G	110.30	Inf	-Inf	78.82	3	Vertical	36	1.76	-	27.46	4.02	-
PK	2.3712G	61.70	74.00	-12.30	30.10	3	Vertical	36	1.76	-	27.62	3.98	-
PK	2.418G	112.67	Inf	-Inf	81.19	3	Vertical	36	1.76	-	27.46	4.02	-

802.11b_Nss1,(1Mbps)_2TX

03/09/2019

2417MHz_TX

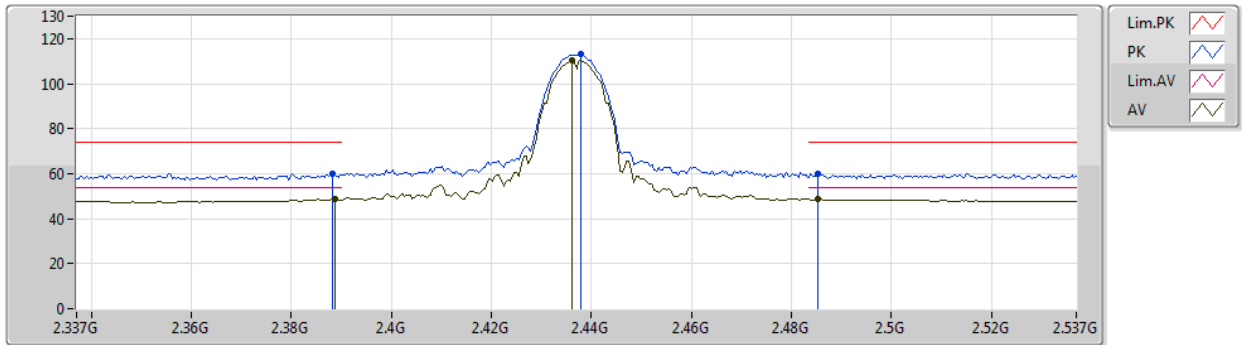


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	2.3884G	49.80	54.00	-4.20	18.25	3	Horizontal	33	1.10	-	27.55	4.00	-
AV	2.4178G	111.79	Inf	-Inf	80.31	3	Horizontal	33	1.10	-	27.46	4.02	-
PK	2.3712G	61.53	74.00	-12.47	29.93	3	Horizontal	33	1.10	-	27.62	3.98	-
PK	2.418G	114.28	Inf	-Inf	82.80	3	Horizontal	33	1.10	-	27.46	4.02	-

802.11b_Nss1,(1Mbps)_2TX

02/09/2019

2437MHz_TX

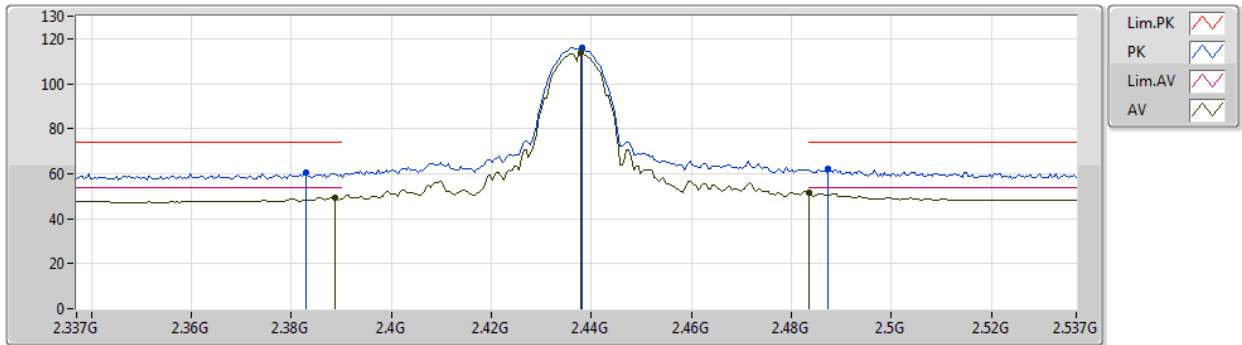


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	2.3886G	48.61	54.00	-5.39	17.06	3	Vertical	33	2.03	-	27.55	4.00	-
AV	2.4362G	110.35	Inf	-Inf	78.88	3	Vertical	33	2.03	-	27.43	4.04	-
AV	2.4854G	48.65	54.00	-5.35	17.23	3	Vertical	33	2.03	-	27.33	4.09	-
PK	2.3882G	60.21	74.00	-13.79	28.67	3	Vertical	33	2.03	-	27.55	3.99	-
PK	2.4378G	112.91	Inf	-Inf	81.45	3	Vertical	33	2.03	-	27.42	4.04	-
PK	2.4854G	60.17	74.00	-13.83	28.75	3	Vertical	33	2.03	-	27.33	4.09	-

802.11b_Nss1,(1Mbps)_2TX

02/09/2019

2437MHz_TX

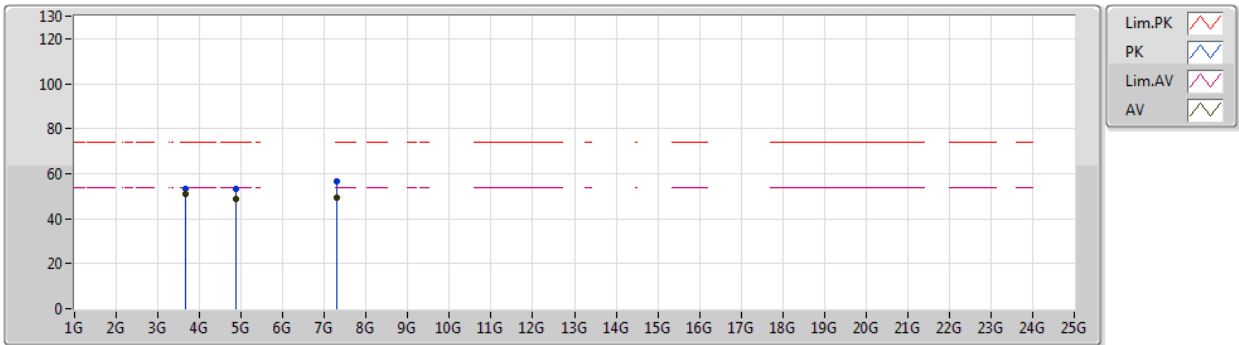


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
AV	2.3886G	49.34	54.00	-4.66	17.79	3	Horizontal	17	1.00	-	27.55	4.00	-	
AV	2.4378G	113.49	Inf	-Inf	82.03	3	Horizontal	17	1.00	-	27.42	4.04	-	
AV	2.4835G	51.79	54.00	-2.21	20.38	3	Horizontal	17	1.00	-	27.33	4.08	-	
PK	2.383G	60.24	74.00	-13.76	28.68	3	Horizontal	17	1.00	-	27.57	3.99	-	
PK	2.4382G	115.99	Inf	-Inf	84.53	3	Horizontal	17	1.00	-	27.42	4.04	-	
PK	2.4874G	62.27	74.00	-11.73	30.85	3	Horizontal	17	1.00	-	27.33	4.09	-	

802.11b_Nss1,(1Mbps)_2TX

02/09/2019

2437MHz_TX

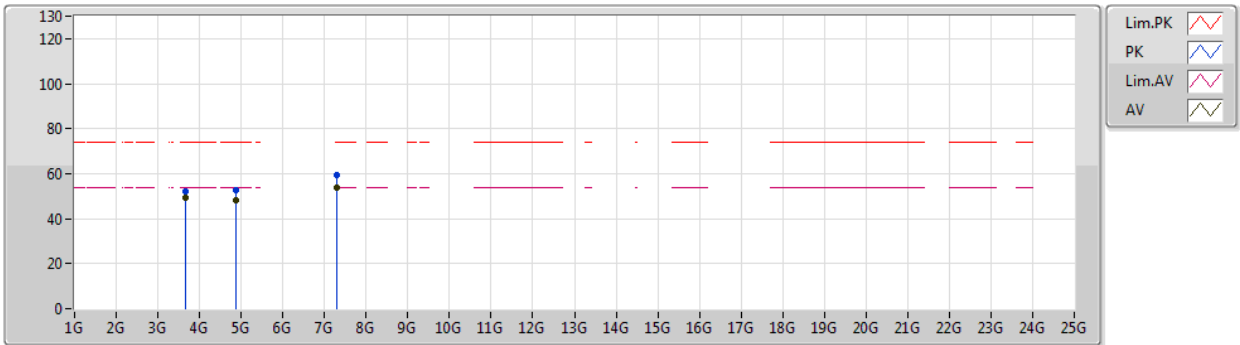


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
AV	3.65546G	50.76	54.00	-3.24	46.72	3	Vertical	360	1.00	-	29.10	5.02	30.08	
AV	4.8739G	48.93	54.00	-5.07	41.70	3	Vertical	23	1.19	-	31.17	5.83	29.77	
AV	7.30962G	49.50	54.00	-4.50	36.43	3	Vertical	18	2.38	-	36.29	7.48	30.70	
PK	3.65557G	53.10	74.00	-20.90	49.06	3	Vertical	360	1.00	-	29.10	5.02	30.08	
PK	4.87402G	53.26	74.00	-20.74	46.03	3	Vertical	23	1.19	-	31.17	5.83	29.77	
PK	7.3101G	56.82	74.00	-17.18	43.75	3	Vertical	18	2.38	-	36.29	7.48	30.70	

802.11b_Nss1,(1Mbps)_2TX

02/09/2019

2437MHz_TX

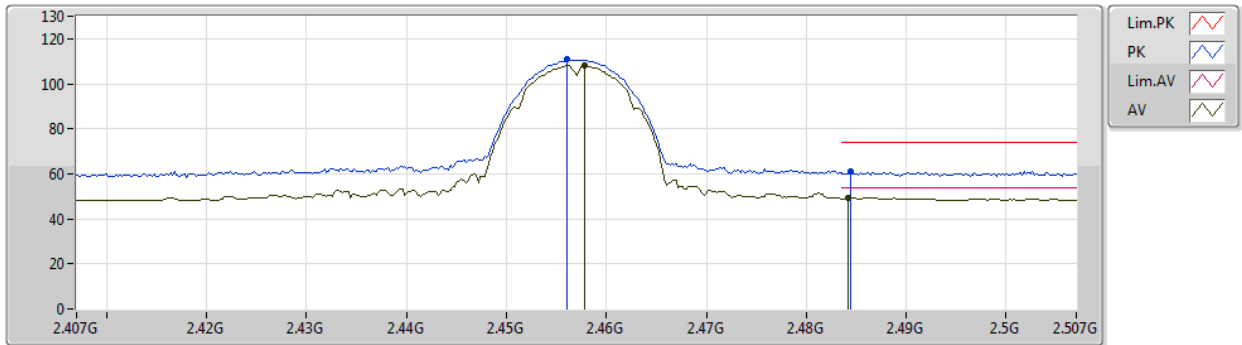


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
AV	3.65545G	49.32	54.00	-4.68	45.28	3	Horizontal	334	1.36	-	29.10	5.02	30.08	
AV	4.87394G	48.31	54.00	-5.69	41.08	3	Horizontal	21	1.36	-	31.17	5.83	29.77	
AV	7.30962G	53.74	54.00	-0.26	40.67	3	Horizontal	5	1.50	-	36.29	7.48	30.70	
PK	3.65539G	52.03	74.00	-21.97	47.99	3	Horizontal	334	1.36	-	29.10	5.02	30.08	
PK	4.874G	52.45	74.00	-21.55	45.22	3	Horizontal	21	1.36	-	31.17	5.83	29.77	
PK	7.30948G	59.57	74.00	-14.43	46.50	3	Horizontal	5	1.50	-	36.29	7.48	30.70	

802.11b_Nss1,(1Mbps)_2TX

03/09/2019

2457MHz_TX

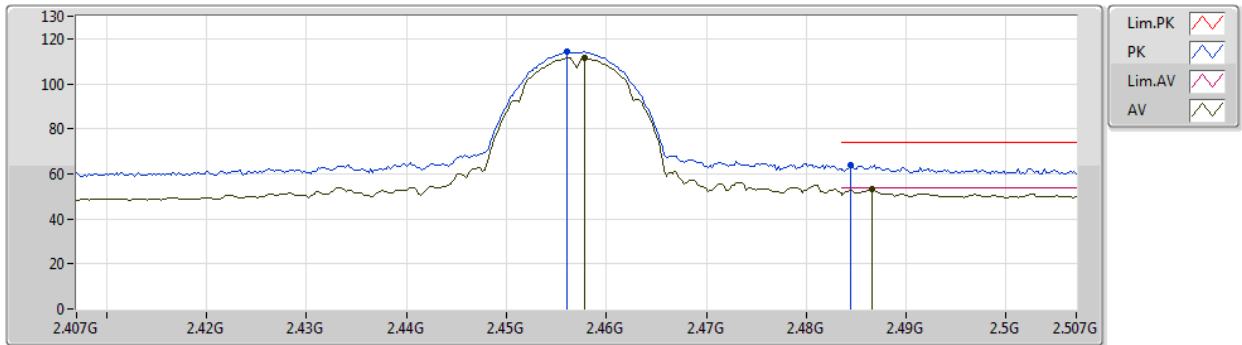


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	2.4578G	108.06	Inf	-Inf	76.62	3	Vertical	39	1.72	-	27.38	4.06	-
AV	2.4842G	49.43	54.00	-4.57	18.01	3	Vertical	39	1.72	-	27.33	4.09	-
PK	2.456G	110.69	Inf	-Inf	79.24	3	Vertical	39	1.72	-	27.39	4.06	-
PK	2.4844G	61.12	74.00	-12.88	29.70	3	Vertical	39	1.72	-	27.33	4.09	-

802.11b_Nss1,(1Mbps)_2TX

03/09/2019

2457MHz_TX

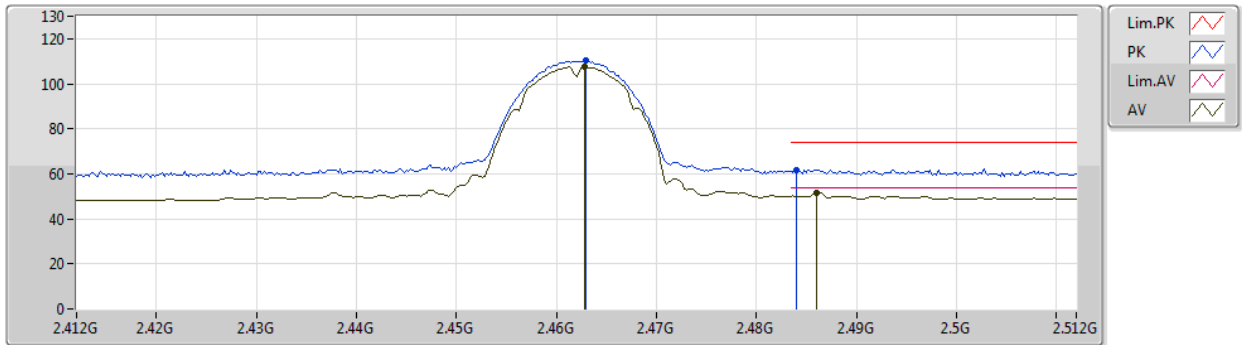


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	2.4578G	111.52	Inf	-Inf	80.08	3	Horizontal	349	1.73	-	27.38	4.06	-
AV	2.4866G	53.04	54.00	-0.96	21.62	3	Horizontal	349	1.73	-	27.33	4.09	-
PK	2.456G	114.13	Inf	-Inf	82.68	3	Horizontal	349	1.73	-	27.39	4.06	-
PK	2.4844G	63.81	74.00	-10.19	32.39	3	Horizontal	349	1.73	-	27.33	4.09	-

802.11b_Nss1,(1Mbps)_2TX

03/09/2019

2462MHz_TX

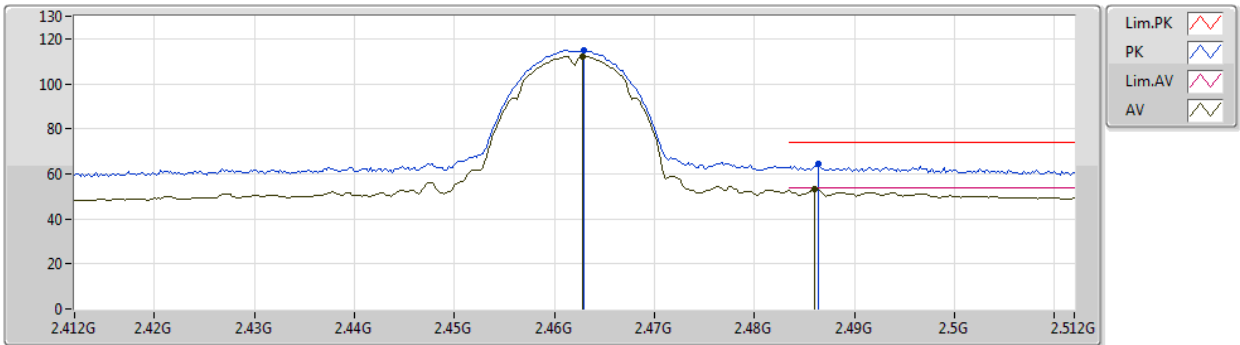


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	2.4628G	107.56	Inf	-Inf	76.12	3	Vertical	320	2.14	-	27.37	4.07	-
AV	2.486G	51.81	54.00	-2.19	20.39	3	Vertical	320	2.14	-	27.33	4.09	-
PK	2.463G	110.17	Inf	-Inf	78.73	3	Vertical	320	2.14	-	27.37	4.07	-
PK	2.484G	61.85	74.00	-12.15	30.44	3	Vertical	320	2.14	-	27.33	4.08	-

802.11b_Nss1,(1Mbps)_2TX

03/09/2019

2462MHz_TX

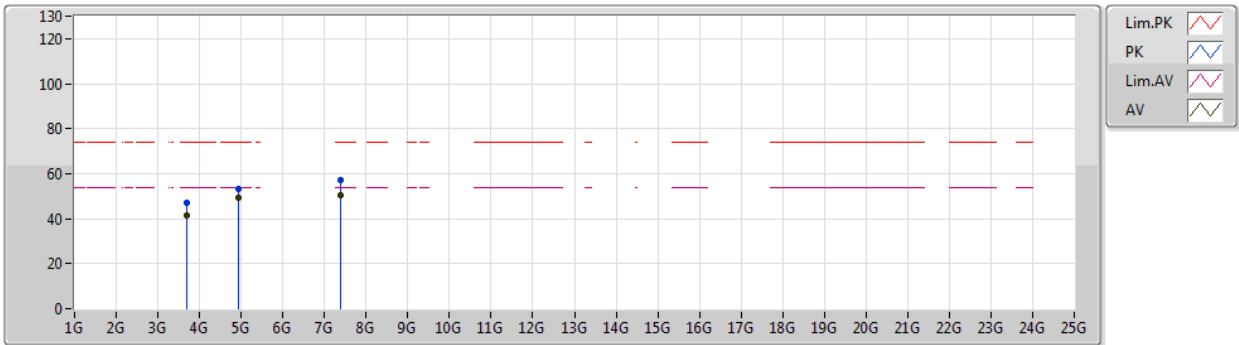


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	2.4628G	112.32	Inf	-Inf	80.88	3	Horizontal	330	1.16	-	27.37	4.07	-
AV	2.486G	53.51	54.00	-0.49	22.09	3	Horizontal	330	1.16	-	27.33	4.09	-
PK	2.463G	114.84	Inf	-Inf	83.40	3	Horizontal	330	1.16	-	27.37	4.07	-
PK	2.4864G	64.45	74.00	-9.55	33.03	3	Horizontal	330	1.16	-	27.33	4.09	-

802.11b_Nss1,(1Mbps)_2TX

03/09/2019

2462MHz_TX

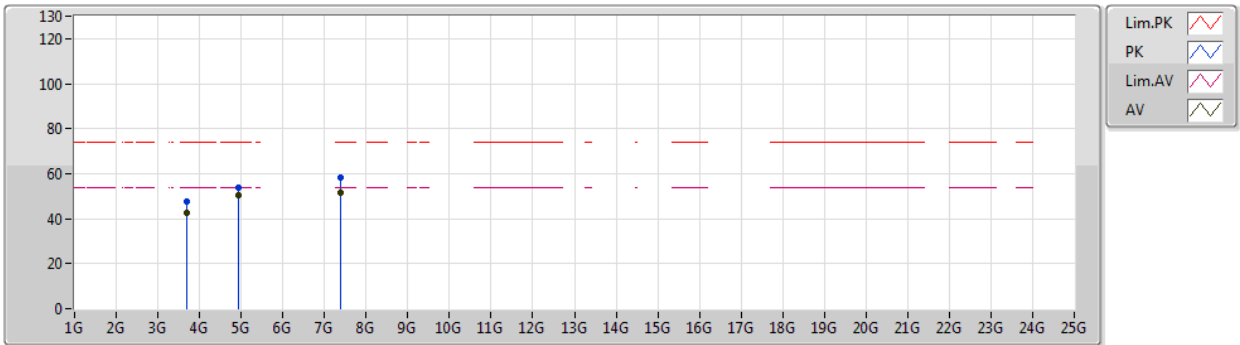


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
AV	3.69329G	41.60	54.00	-12.40	37.51	3	Vertical	337	2.15	-	29.10	5.05	30.06	
AV	4.92395G	49.36	54.00	-4.64	41.99	3	Vertical	25	1.26	-	31.27	5.87	29.77	
AV	7.38472G	50.39	54.00	-3.61	37.59	3	Vertical	336	1.32	-	36.22	7.34	30.76	
PK	3.69333G	47.26	74.00	-26.74	43.17	3	Vertical	337	2.15	-	29.10	5.05	30.06	
PK	4.92392G	53.29	74.00	-20.71	45.92	3	Vertical	25	1.26	-	31.27	5.87	29.77	
PK	7.38516G	57.08	74.00	-16.92	44.29	3	Vertical	336	1.32	-	36.21	7.34	30.76	

802.11b_Nss1,(1Mbps)_2TX

03/09/2019

2462MHz_TX

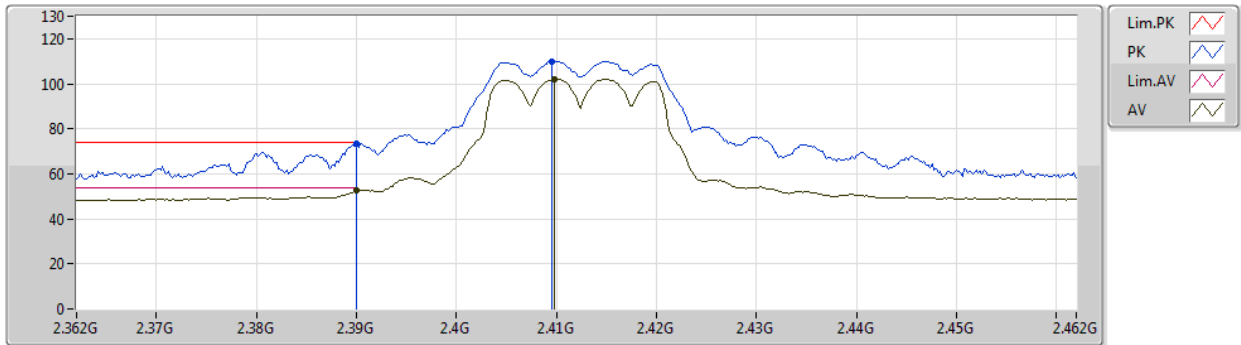


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
AV	3.69327G	42.83	54.00	-11.17	38.74	3	Horizontal	58	1.50	-	29.10	5.05	30.06	
AV	4.924G	50.63	54.00	-3.37	43.26	3	Horizontal	20	1.32	-	31.27	5.87	29.77	
AV	7.3851G	51.81	54.00	-2.19	39.02	3	Horizontal	292	1.66	-	36.21	7.34	30.76	
PK	3.69331G	47.68	74.00	-26.32	43.59	3	Horizontal	58	1.50	-	29.10	5.05	30.06	
PK	4.92406G	53.99	74.00	-20.01	46.62	3	Horizontal	20	1.32	-	31.27	5.87	29.77	
PK	7.38458G	58.10	74.00	-15.90	45.30	3	Horizontal	292	1.66	-	36.22	7.34	30.76	

802.11g_Nss1,(6Mbps)_2TX

02/09/2019

2412MHz_TX

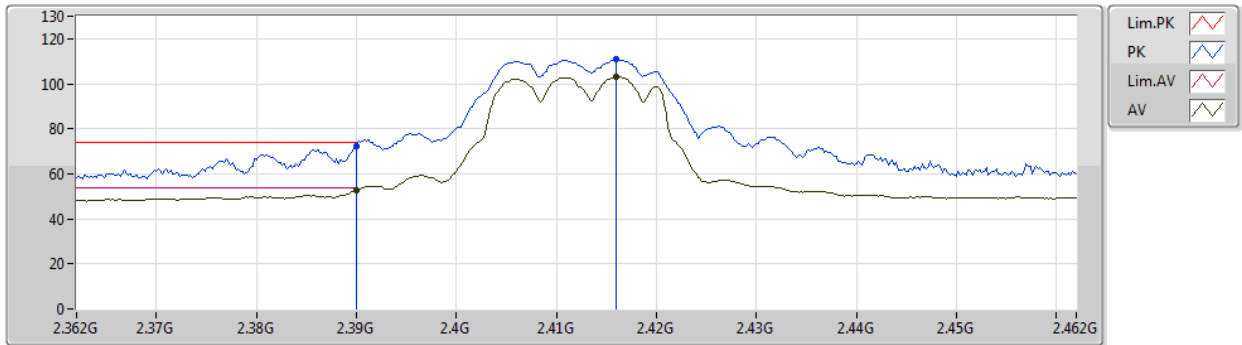


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	52.47	54.00	-1.53	20.93	3	Vertical	29	1.82	-	27.54	4.00	-
AV	2.4098G	102.08	Inf	-Inf	70.58	3	Vertical	29	1.82	-	27.48	4.02	-
PK	2.39G	73.26	74.00	-0.74	41.72	3	Vertical	29	1.82	-	27.54	4.00	-
PK	2.4096G	110.07	Inf	-Inf	78.57	3	Vertical	29	1.82	-	27.48	4.02	-

802.11g_Nss1,(6Mbps)_2TX

02/09/2019

2412MHz_TX

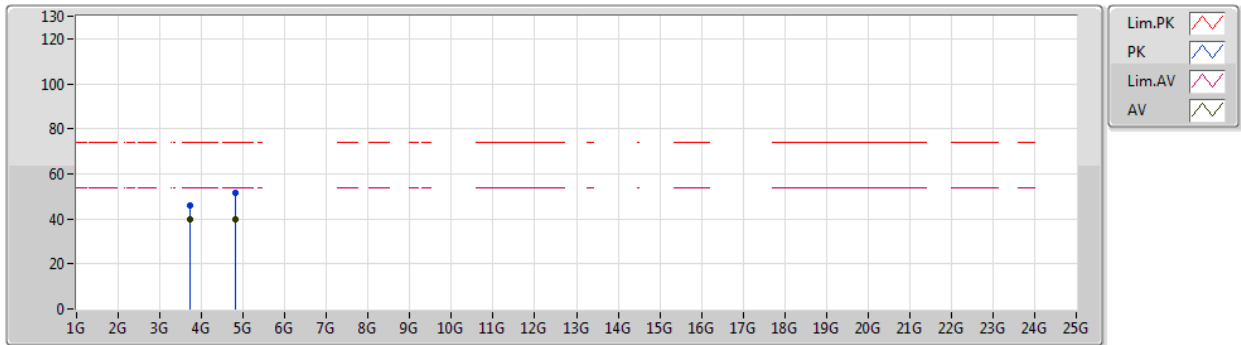


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	52.79	54.00	-1.21	21.25	3	Horizontal	334	1.60	-	27.54	4.00	-
AV	2.416G	103.26	Inf	-Inf	71.77	3	Horizontal	334	1.60	-	27.47	4.02	-
PK	2.39G	72.55	74.00	-1.45	41.01	3	Horizontal	334	1.60	-	27.54	4.00	-
PK	2.416G	110.74	Inf	-Inf	79.25	3	Horizontal	334	1.60	-	27.47	4.02	-

802.11g_Nss1,(6Mbps)_2TX

02/09/2019

2412MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
AV	3.71336G	39.53	54.00	-14.47	35.40	3	Vertical	340	1.61	-	29.13	5.06	30.06	
AV	4.824G	39.81	54.00	-14.19	32.68	3	Vertical	43	1.47	-	31.12	5.79	29.78	
PK	3.7134G	45.91	74.00	-28.09	41.78	3	Vertical	340	1.61	-	29.13	5.06	30.06	
PK	4.81914G	51.71	74.00	-22.29	44.58	3	Vertical	43	1.47	-	31.12	5.79	29.78	