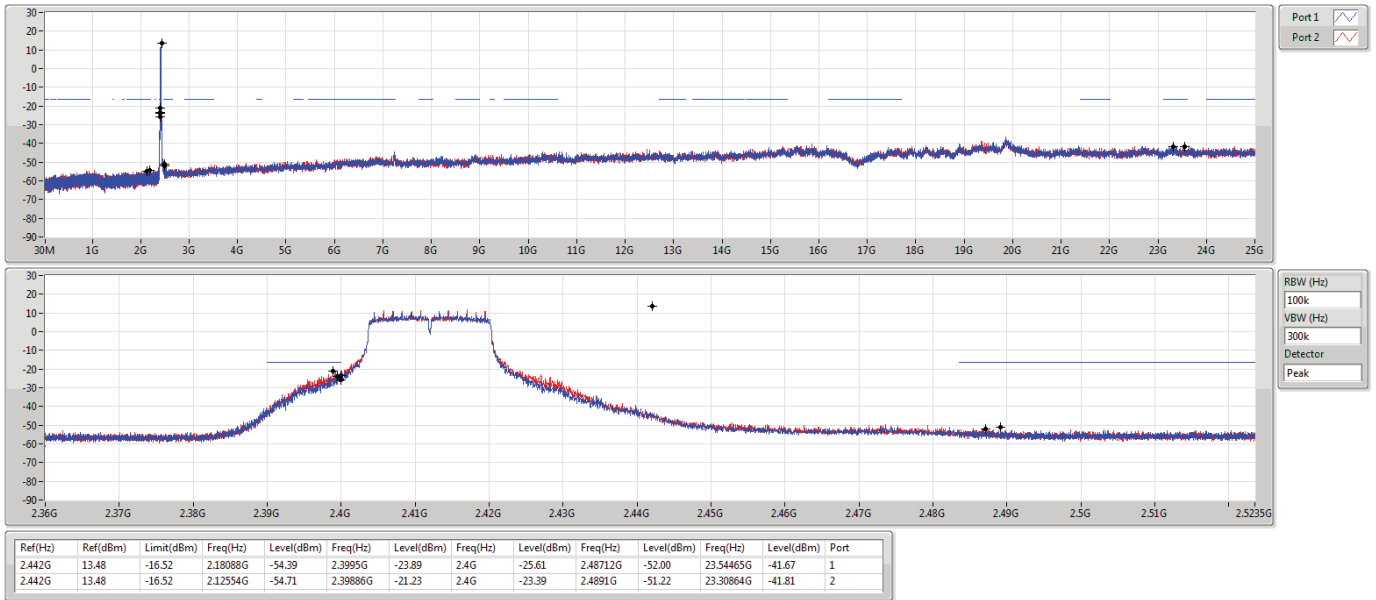




802.11g_Nss1,(6Mbps)_2TX

2412MHz

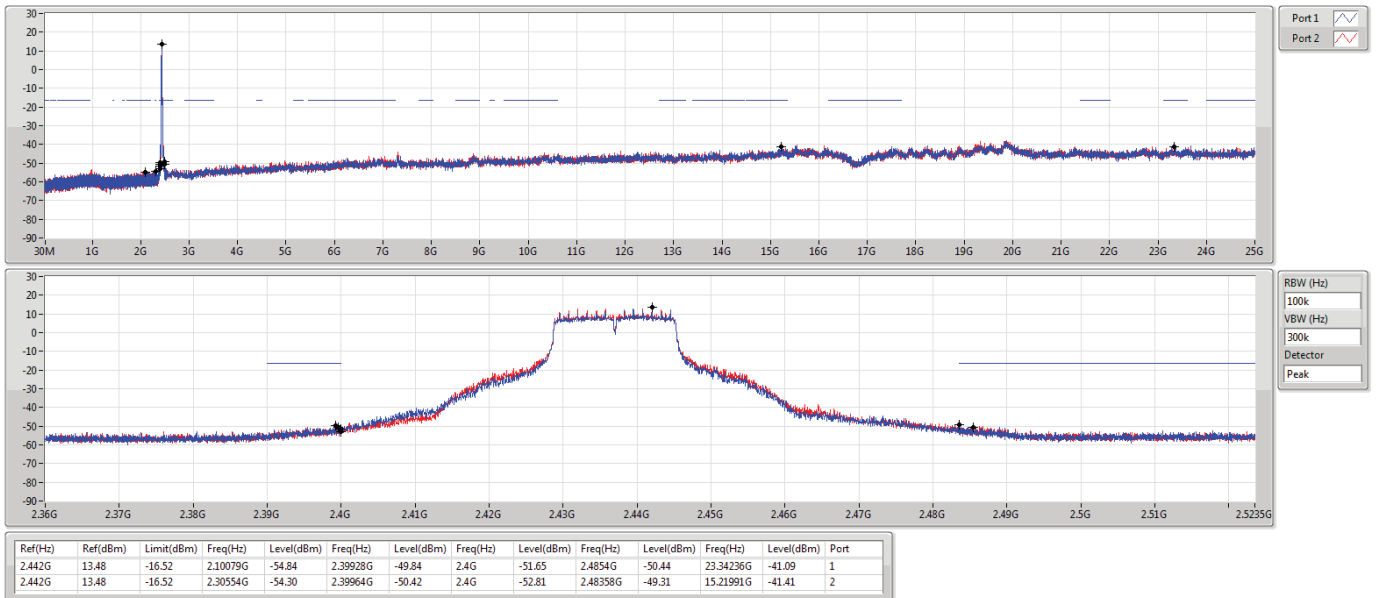
CSE NdB



802.11g_Nss1,(6Mbps)_2TX

2437MHz

CSE NdB





CSE(Non-restricted Band)
_Non Beamforming_Indoor_Sample 1_Radio 2

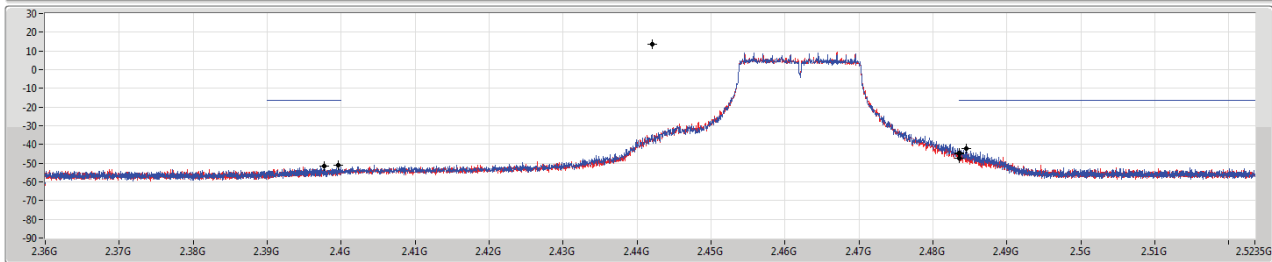
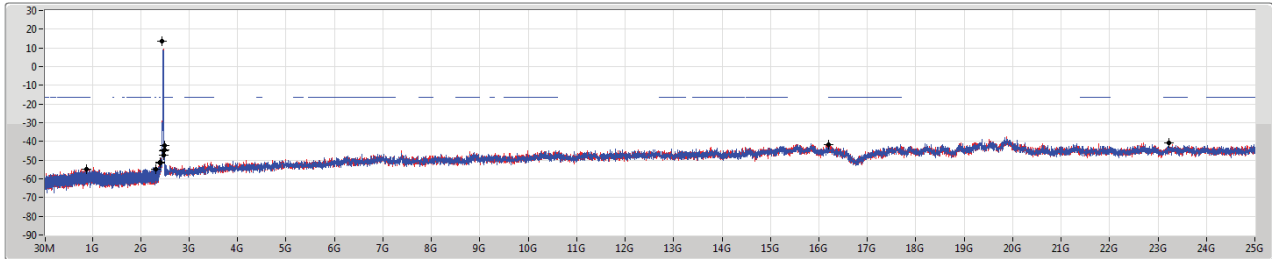
Appendix E.1

802.11g_Nss1,(6Mbps)_2TX

2462MHz

CSE NdB

09/03/2020



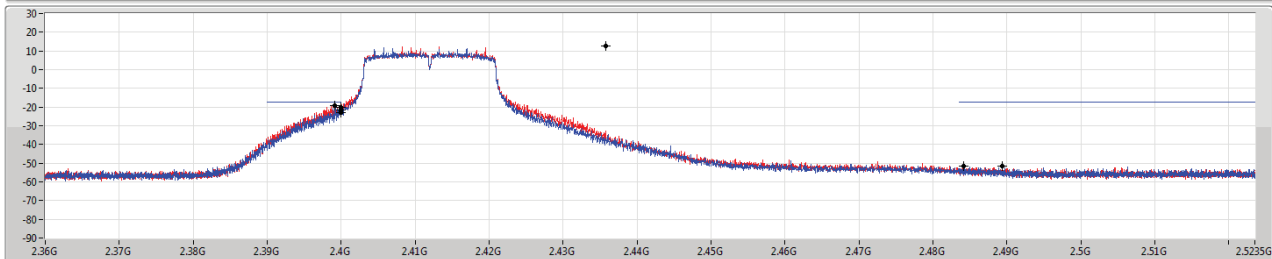
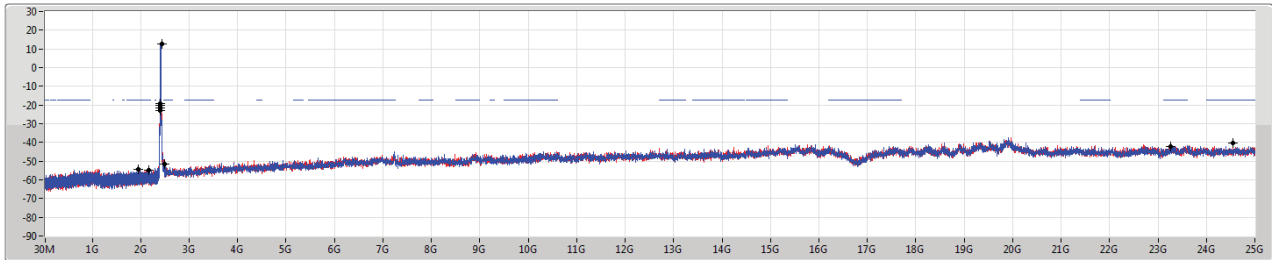
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	13.48	-16.52	2.3035G	-54.74	2.39776G	-51.60	2.4835G	-45.19	2.4845G	-41.96	16.20888G	-41.88	1
2.442G	13.48	-16.52	888.9M	-54.78	2.39962G	-50.92	2.4835G	-47.44	2.48356G	-44.48	23.22717G	-40.60	2

VHT20_Nss1,(MCS0)_2TX

2412MHz

CSE NdB

09/03/2020

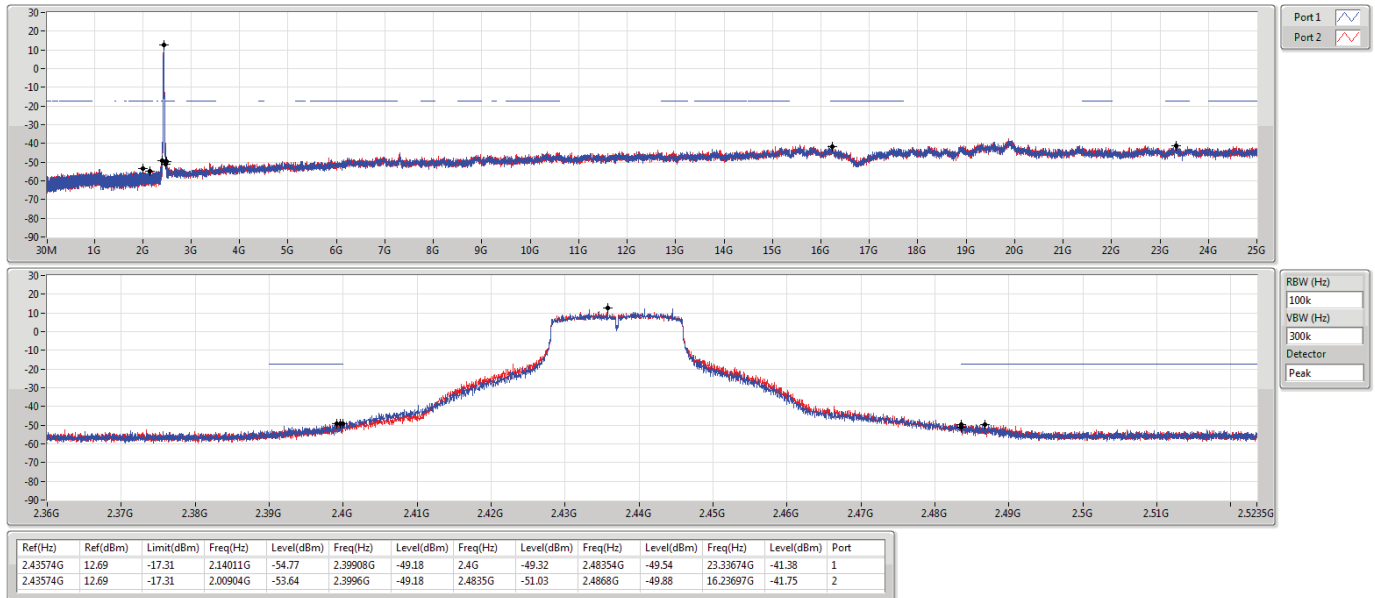


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43574G	12.69	-17.31	1.94439G	-54.45	2.3999G	-20.15	2.4G	-23.08	2.4894G	-51.54	23.2665G	-41.97	1
2.43574G	12.69	-17.31	2.1602G	-54.79	2.39916G	-19.09	2.4G	-21.45	2.48408G	-51.78	24.55328G	-40.44	2

VHT20_Nss1,(MCS0)_2TX

2437MHz

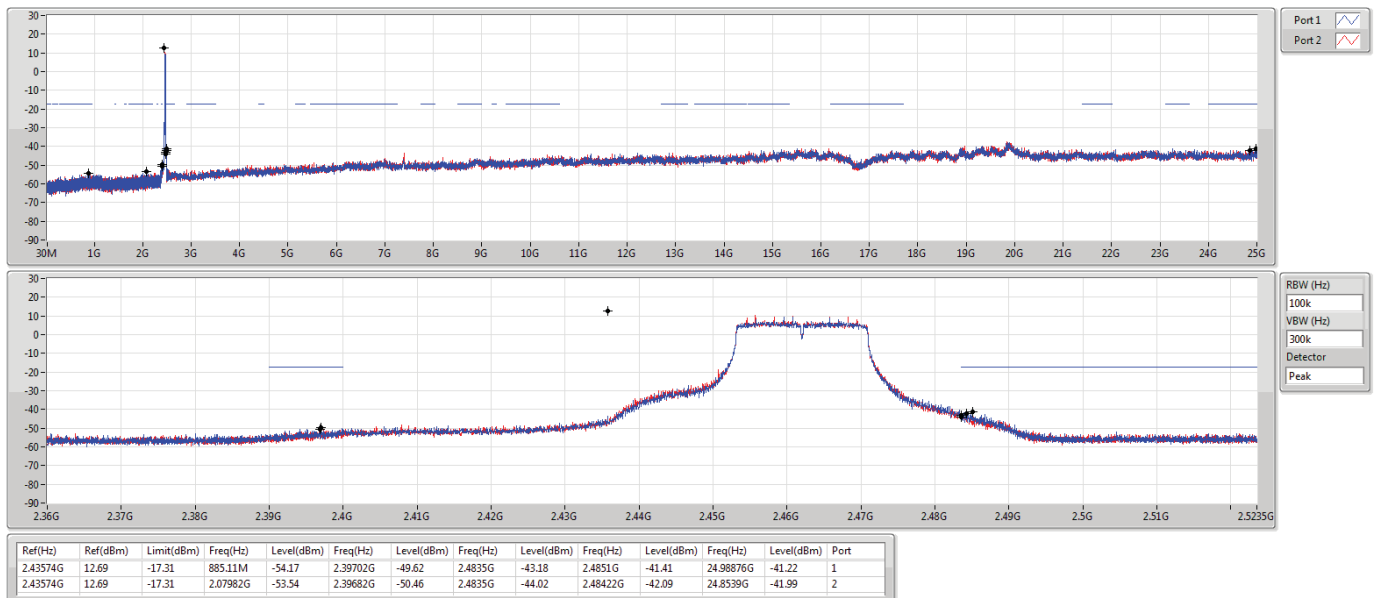
CSE NdB



VHT20_Nss1,(MCS0)_2TX

2462MHz

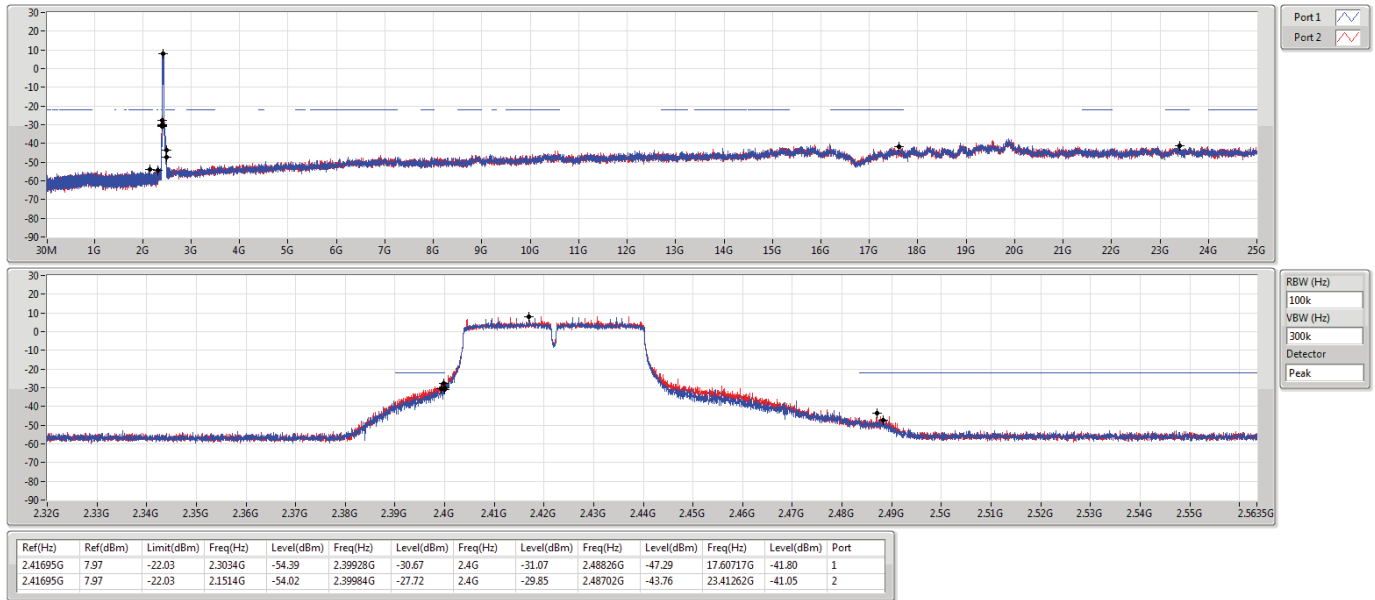
CSE NdB



VHT40_Nss1,(MCS0)_2TX

2422MHz

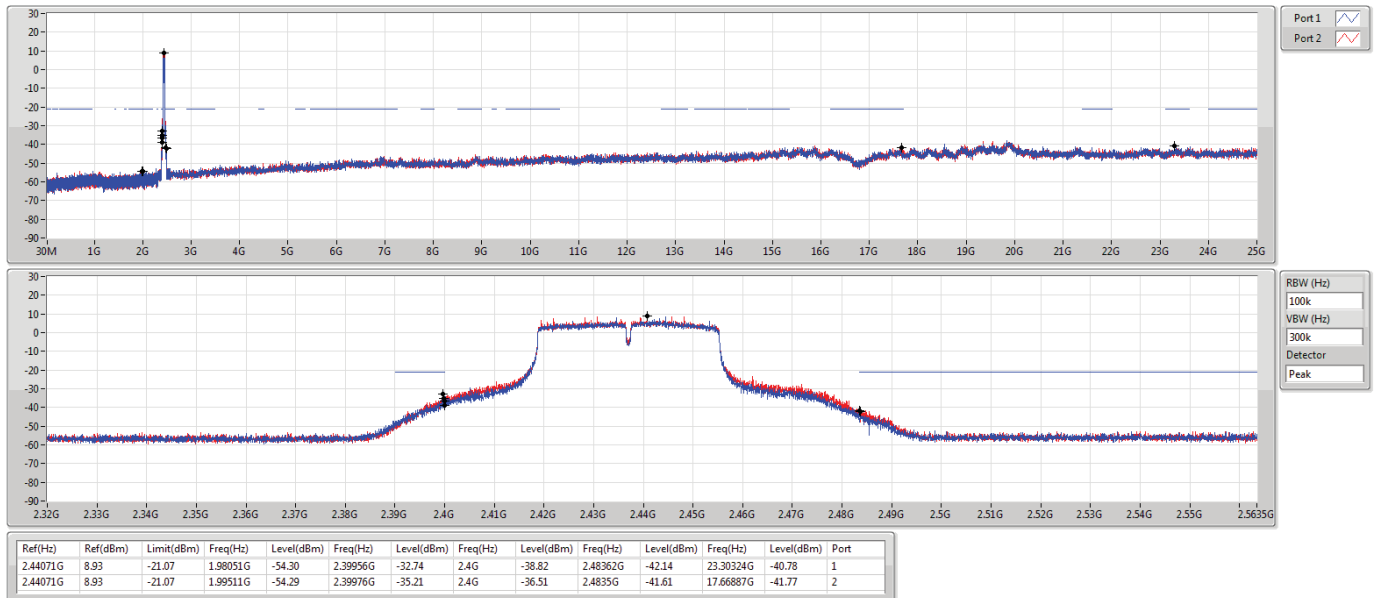
CSE NdB



VHT40_Nss1,(MCS0)_2TX

2437MHz

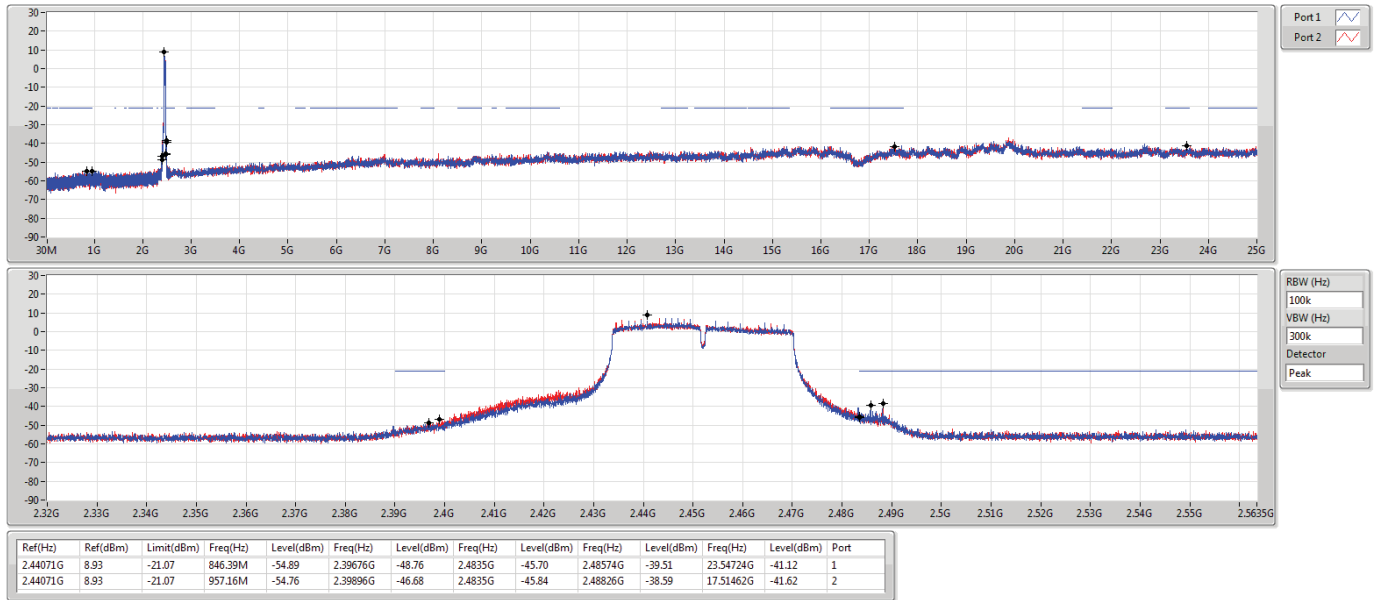
CSE NdB



VHT40_Nss1,(MCS0)_2TX

2452MHz

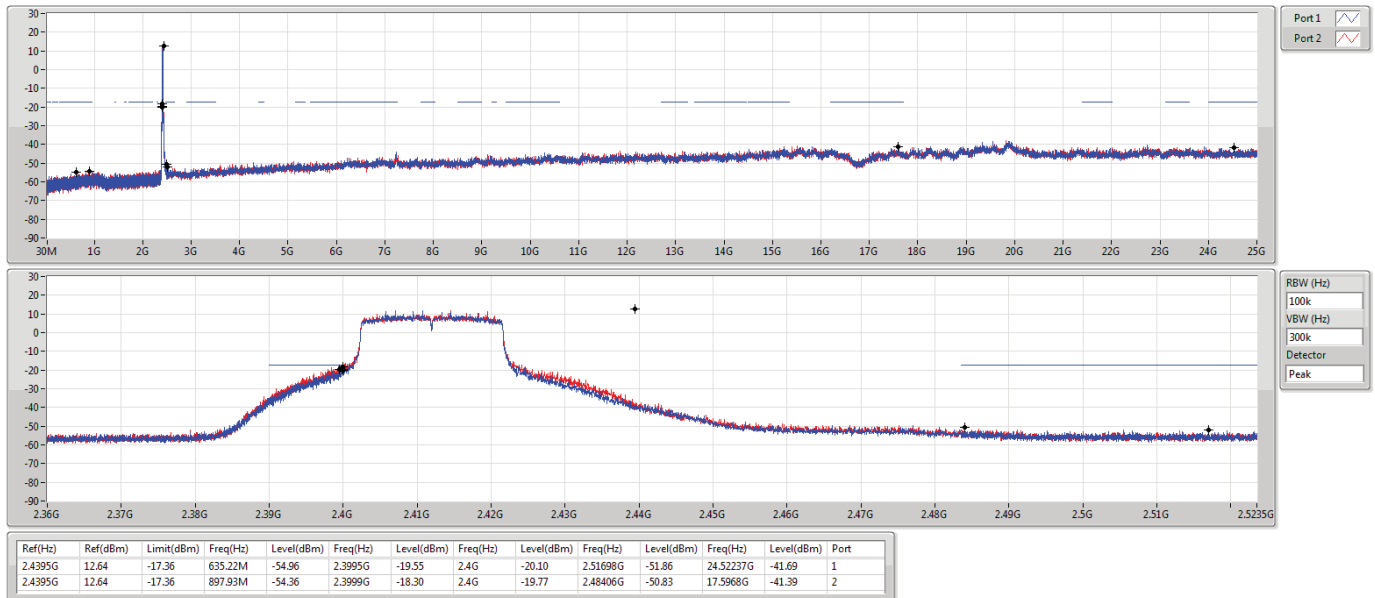
CSE NdB



802.11ax HEW20_Nss1,(MCS0)_2TX

2412MHz

CSE NdB





CSE(Non-restricted Band)
Non Beamforming Indoor Sample 1 Radio 2

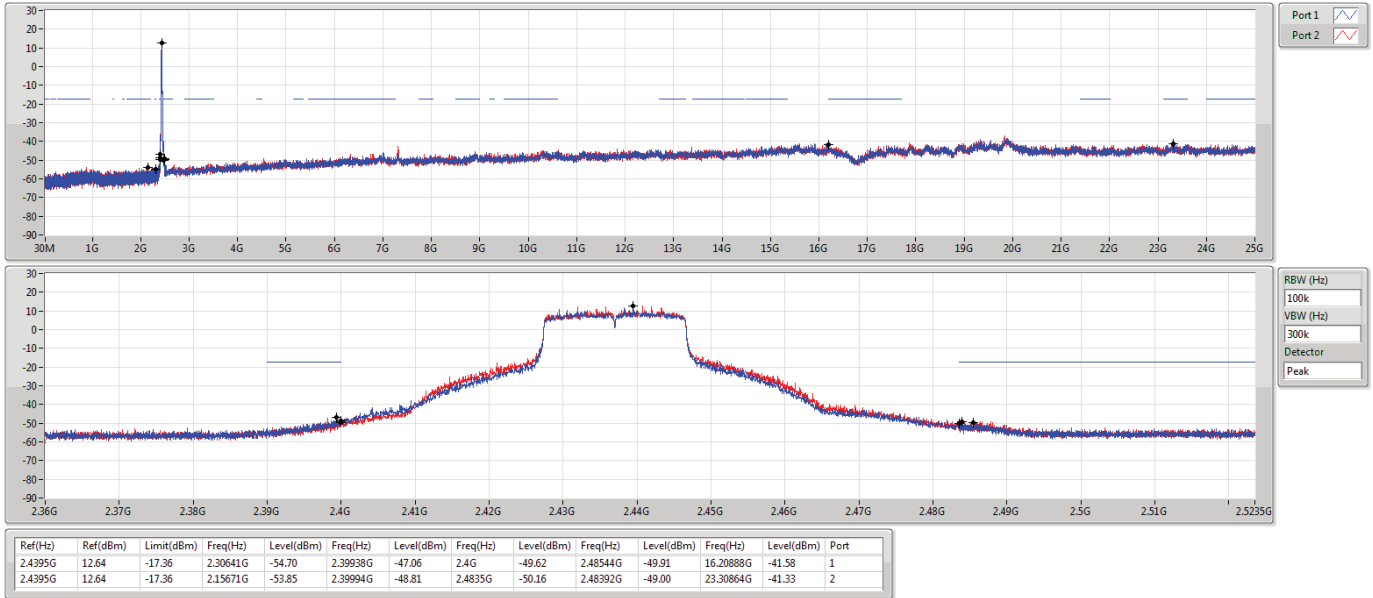
Appendix E.1

802.11ax HEW20_Nss1,(MCS0)_2TX

2437MHz

CSE NdB

09/03/2020

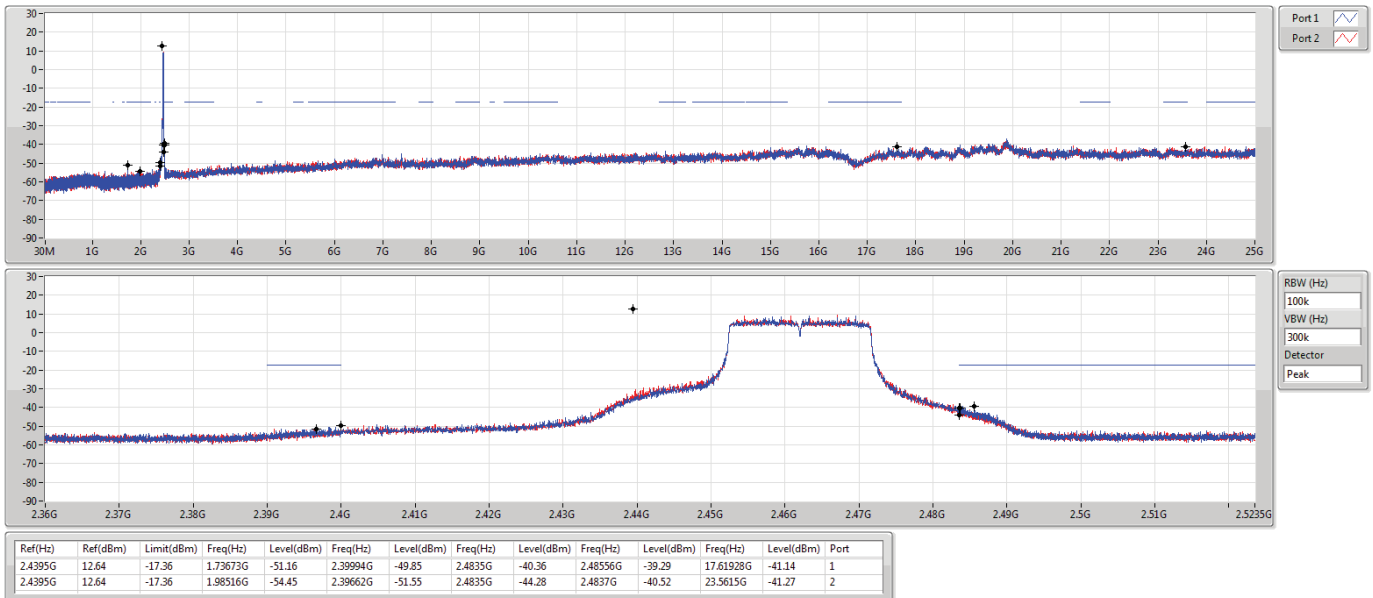


802.11ax HEW20_Nss1,(MCS0)_2TX

2462MHz

CSE NdB

09/03/2020

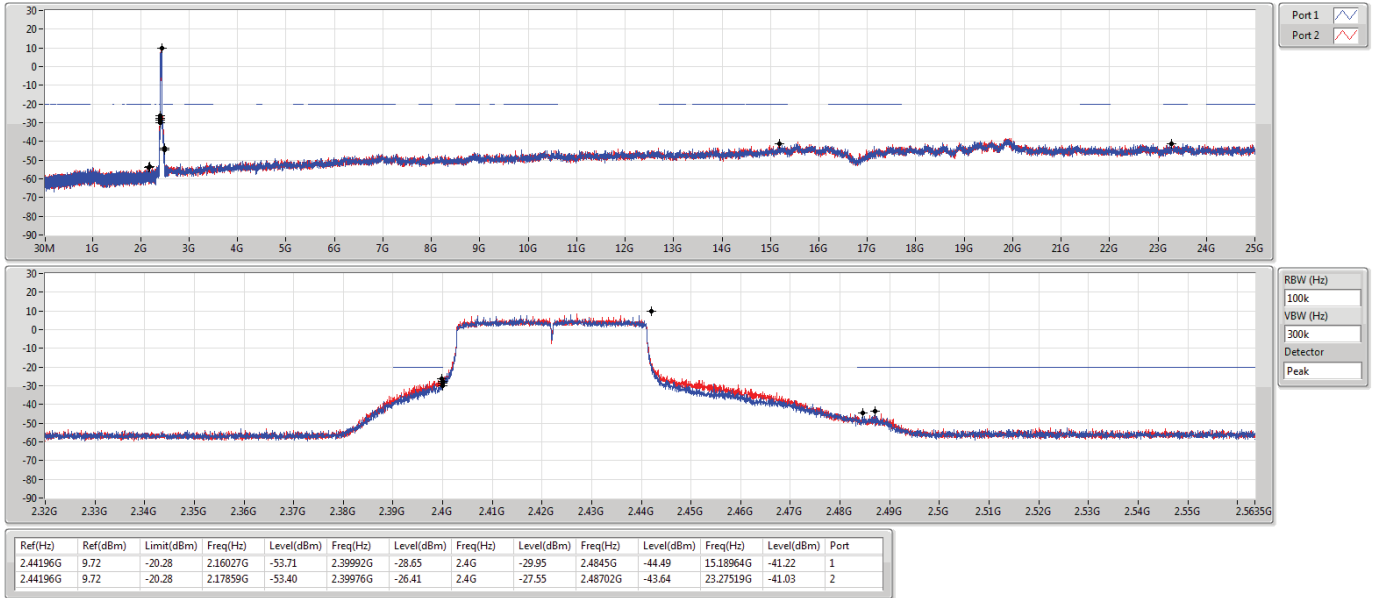




802.11ax HEW40_Nss1,(MCS0)_2TX

2422MHz

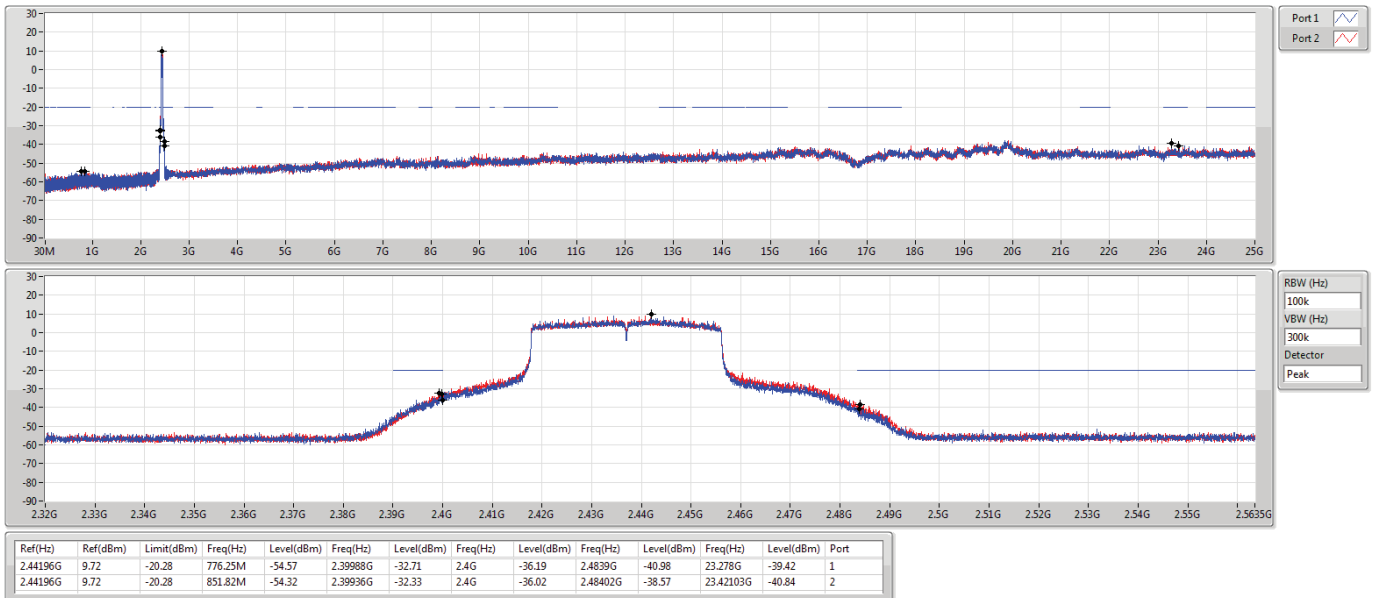
CSE NdB



802.11ax HEW40_Nss1,(MCS0)_2TX

2437MHz

CSE NdB



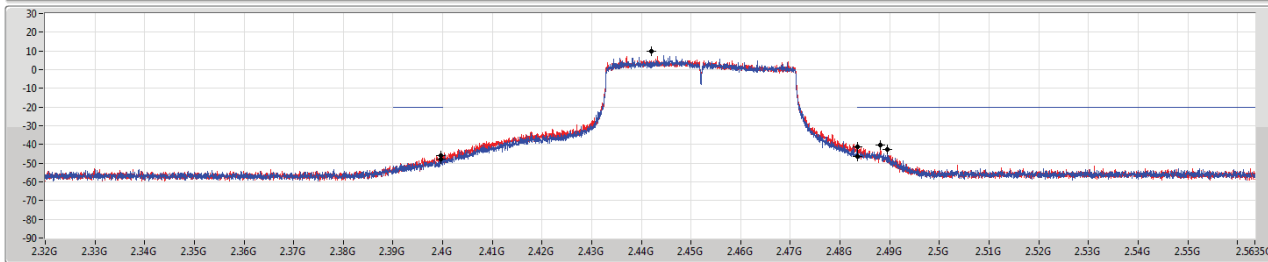
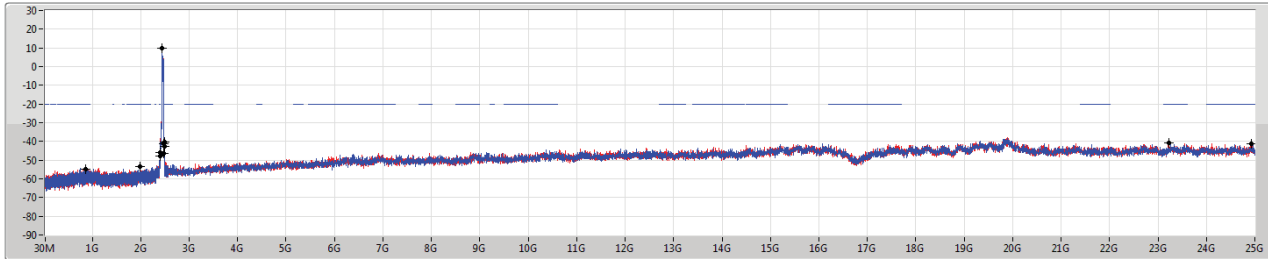


802.11ax HEW40_Nss1,(MCS0)_2TX

2452MHz

CSE NdB

09/03/2020



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44196G	9.72	-20.28	1.98022G	-53.62	2.39964G	-47.79	2.4835G	-46.40	2.48954G	-42.53	23.22752G	-40.96	1
2.44196G	9.72	-20.28	857.84M	-54.65	2.39968G	-45.77	2.4835G	-41.26	2.48818G	-40.39	24.91867G	-41.03	2



CSE(Non-restricted Band)
_Non Beamforming_Indoor_Sample 1_Radio 3

Appendix E.2

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)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.43749G	4.12	-25.88	721.14M	-54.78	2.39748G	-43.71	2.4835G	-54.56	2.5082G	-52.43	24.03632G	-42.34	1
802.11g_Nss1,(6Mbps)_2TX	Pass	2.43073G	8.38	-21.62	1.98604G	-55.44	2.3998G	-27.41	2.4G	-29.12	2.49042G	-51.88	23.30864G	-41.72	1
VHT20_Nss1,(MCS0)_2TX	Pass	2.43073G	8.55	-21.45	2.11419G	-55.35	2.39986G	-28.23	2.4G	-27.15	2.51744G	-52.00	23.34517G	-40.91	2
VHT40_Nss1,(MCS0)_2TX	Pass	2.43198G	2.37	-27.63	2.09558G	-55.13	2.3998G	-32.61	2.4G	-35.46	2.51354G	-52.77	14.97369G	-42.44	1



CSE(Non-restricted Band)
Non Beamforming Indoor_ Sample 1_ Radio 3

Appendix E.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)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1.(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43749G	4.12	-25.88	721.14M	-54.78	2.39748G	-43.71	2.4835G	-54.56	2.5082G	-52.43	24.03632G	-42.34	1
2412MHz	Pass	2.43749G	4.12	-25.88	2.1637G	-55.21	2.39846G	-44.89	2.4835G	-55.30	2.49738G	-52.56	24.89886G	-41.69	2
2437MHz	Pass	2.43749G	4.12	-25.88	850.16M	-54.51	2.39456G	-52.63	2.4G	-55.52	2.51654G	-52.14	24.01665G	-42.25	1
2437MHz	Pass	2.43749G	4.12	-25.88	959.96M	-53.98	2.39554G	-54.50	2.4835G	-55.85	2.49924G	-52.20	23.26369G	-42.68	2
2462MHz	Pass	2.43749G	4.12	-25.88	2.00584G	-55.86	2.39564G	-53.50	2.4835G	-54.05	2.49164G	-52.49	24.24985G	-42.10	1
2462MHz	Pass	2.43749G	4.12	-25.88	899.09M	-54.85	2.39458G	-54.17	2.4835G	-55.43	2.50628G	-52.09	21.90667G	-41.81	2
802.11g_Nss1.(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43073G	8.38	-21.62	1.98604G	-55.44	2.3998G	-27.41	2.4G	-29.12	2.49042G	-51.88	23.30864G	-41.72	1
2412MHz	Pass	2.43073G	8.38	-21.62	2.14681G	-54.84	2.39978G	-27.94	2.4G	-28.94	2.48582G	-51.70	15.12158G	-41.90	2
2437MHz	Pass	2.43073G	8.38	-21.62	2.30583G	-55.16	2.39946G	-43.17	2.4G	-45.22	2.48452G	-50.53	23.32269G	-42.36	1
2437MHz	Pass	2.43073G	8.38	-21.62	2.12351G	-54.23	2.3982G	-44.23	2.4G	-48.85	2.49024G	-49.60	15.20587G	-42.18	2
2462MHz	Pass	2.43073G	8.38	-21.62	954.14M	-54.74	2.39592G	-53.61	2.4835G	-43.82	2.48352G	-44.94	21.415G	-42.13	1
2462MHz	Pass	2.43073G	8.38	-21.62	1.92895G	-54.33	2.39052G	-53.92	2.4835G	-47.72	2.48384G	-46.53	17.61366G	-41.30	2
VHT20_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43073G	8.55	-21.45	1.65954G	-55.29	2.39948G	-28.50	2.4G	-28.39	2.51166G	-50.95	24.9719G	-42.08	1
2412MHz	Pass	2.43073G	8.55	-21.45	2.11419G	-55.35	2.39986G	-28.23	2.4G	-27.15	2.51744G	-52.00	23.34517G	-40.91	2
2437MHz	Pass	2.43073G	8.55	-21.45	2.12817G	-54.53	2.39982G	-42.04	2.4G	-43.89	2.48382G	-49.23	23.2665G	-41.96	1
2437MHz	Pass	2.43073G	8.55	-21.45	2.16108G	-55.42	2.39886G	-44.66	2.4G	-47.22	2.4836G	-49.02	24.86795G	-42.05	2
2462MHz	Pass	2.43073G	8.55	-21.45	1.95254G	-54.79	2.39044G	-53.09	2.4835G	-45.17	2.48388G	-43.59	23.31707G	-41.79	1
2462MHz	Pass	2.43073G	8.55	-21.45	853.07M	-54.96	2.39798G	-52.93	2.4835G	-46.08	2.4835G	-45.16	24.28075G	-42.21	2
VHT40_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43198G	2.37	-27.63	2.09558G	-55.13	2.3998G	-32.61	2.4G	-35.46	2.51354G	-52.77	14.97369G	-42.44	1
2422MHz	Pass	2.43198G	2.37	-27.63	910.22M	-55.45	2.39956G	-34.52	2.4G	-38.02	2.55558G	-53.44	15.25975G	-42.06	2
2437MHz	Pass	2.43198G	2.37	-27.63	886.75M	-55.39	2.39952G	-36.67	2.4G	-41.65	2.48574G	-45.35	24.84855G	-42.11	1
2437MHz	Pass	2.43198G	2.37	-27.63	2.11505G	-53.92	2.39956G	-38.03	2.4G	-41.55	2.48358G	-44.86	23.53602G	-41.52	2
2452MHz	Pass	2.43198G	2.37	-27.63	2.18804G	-54.37	2.3964G	-54.08	2.4835G	-47.02	2.48354G	-47.92	24.88221G	-42.09	1
2452MHz	Pass	2.43198G	2.37	-27.63	2.18518G	-54.76	2.39052G	-54.59	2.4835G	-50.36	2.48462G	-48.28	24.40543G	-41.70	2

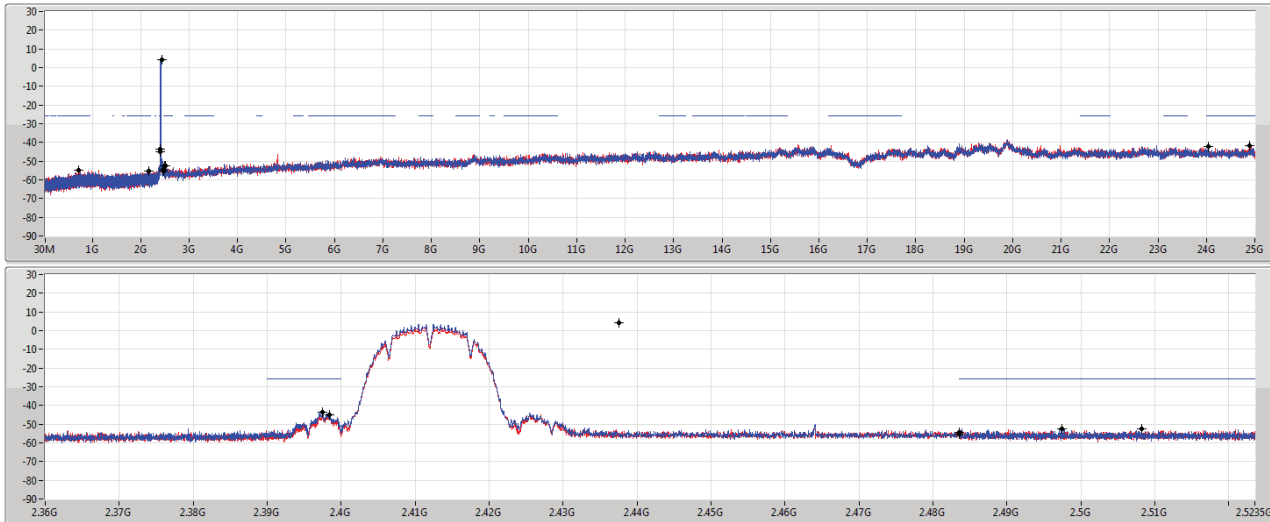


802.11b_Nss1,(1Mbps)_2TX

2412MHz

CSE NdB

15/03/2020



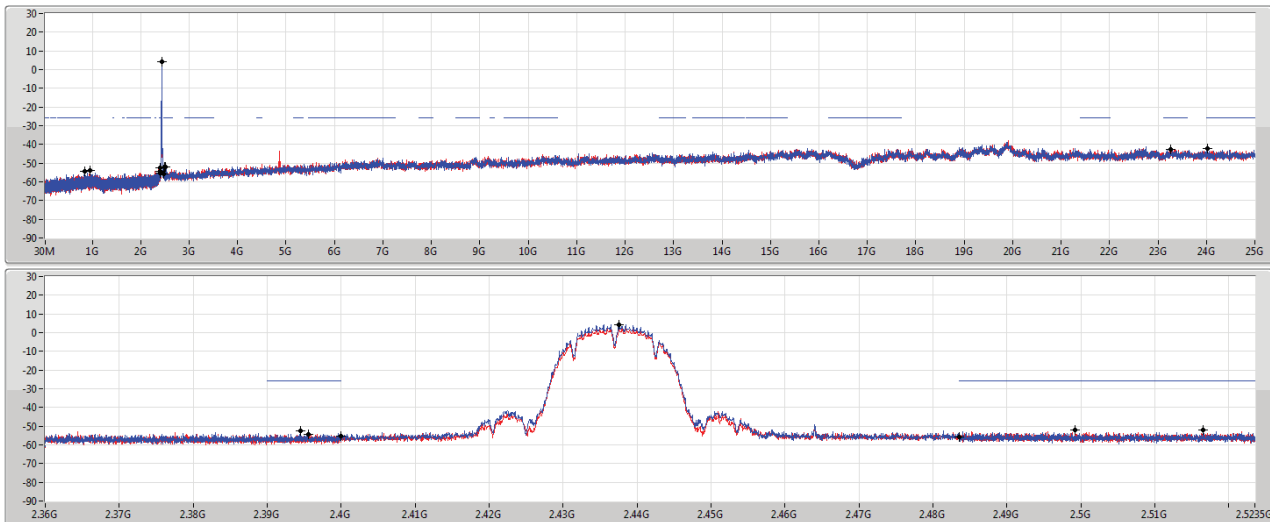
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2.43749G	4.12	-25.88	721.14M	-54.78	2.39748G	-43.71	2.4835G	-54.56	2.5082G	-52.43	24.03632G	-42.34	1
2.43749G	4.12	-25.88	2.1637G	-55.21	2.39846G	-44.89	2.4835G	-55.30	2.49738G	-52.56	24.89886G	-41.69	2

802.11b_Nss1,(1Mbps)_2TX

2437MHz

CSE NdB

15/03/2020



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43749G	4.12	-25.88	850.16M	-54.51	2.39456G	-52.63	2.4G	-55.52	2.51654G	-52.14	24.01665G	-42.25	1
2.43749G	4.12	-25.88	959.96M	-53.98	2.39554G	-54.50	2.4835G	-55.85	2.49924G	-52.20	23.26369G	-42.68	2

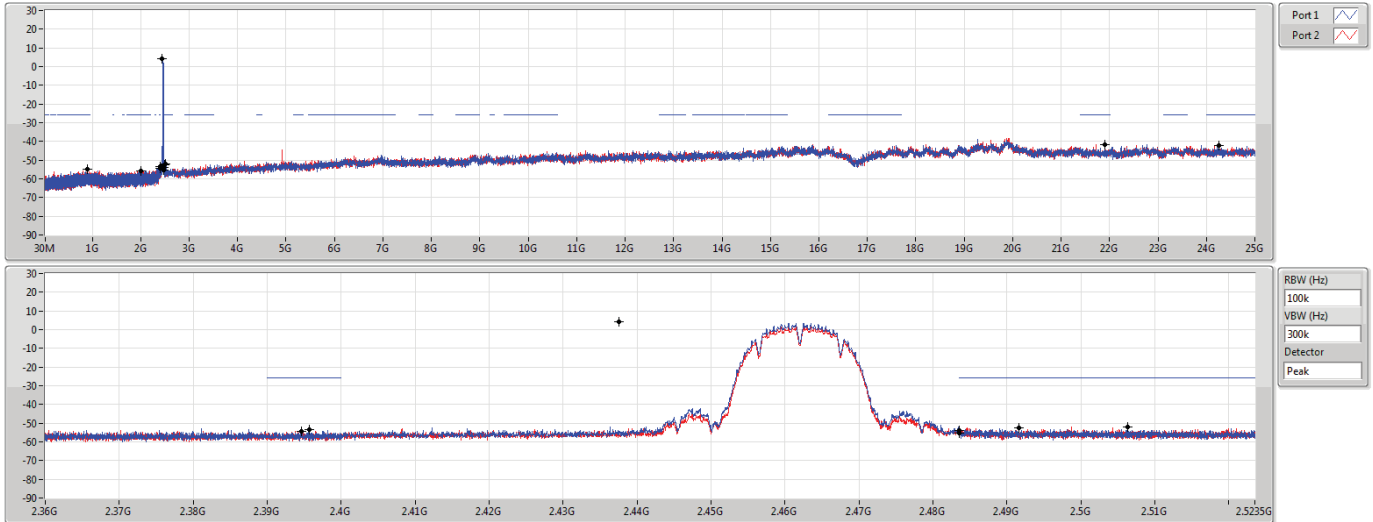


802.11b_Nss1,(1Mbps)_2TX

2462MHz

CSE NdB

15/03/2020



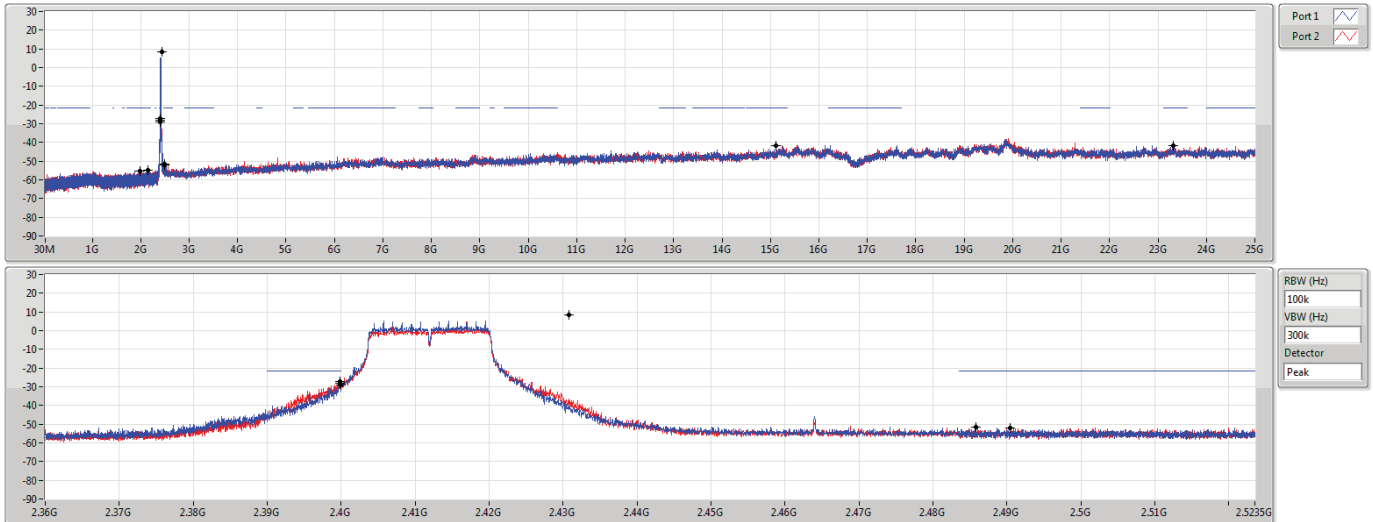
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2.43749G	4.12	-25.88	2.00584G	-55.86	2.39564G	-53.50	2.4835G	-54.05	2.49164G	-52.49	24.24985G	-42.10	1
2.43749G	4.12	-25.88	899.09M	-54.85	2.39458G	-54.17	2.4835G	-55.43	2.50628G	-52.09	21.90667G	-41.81	2

802.11g_Nss1,(6Mbps)_2TX

2412MHz

CSE NdB

15/03/2020



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43073G	8.38	-21.62	1.98604G	-55.44	2.3998G	-27.41	2.4G	-29.12	2.49042G	-51.88	23.30864G	-41.72	1
2.43073G	8.38	-21.62	2.14661G	-54.84	2.39978G	-27.94	2.4G	-28.94	2.48582G	-51.70	15.12158G	-41.90	2

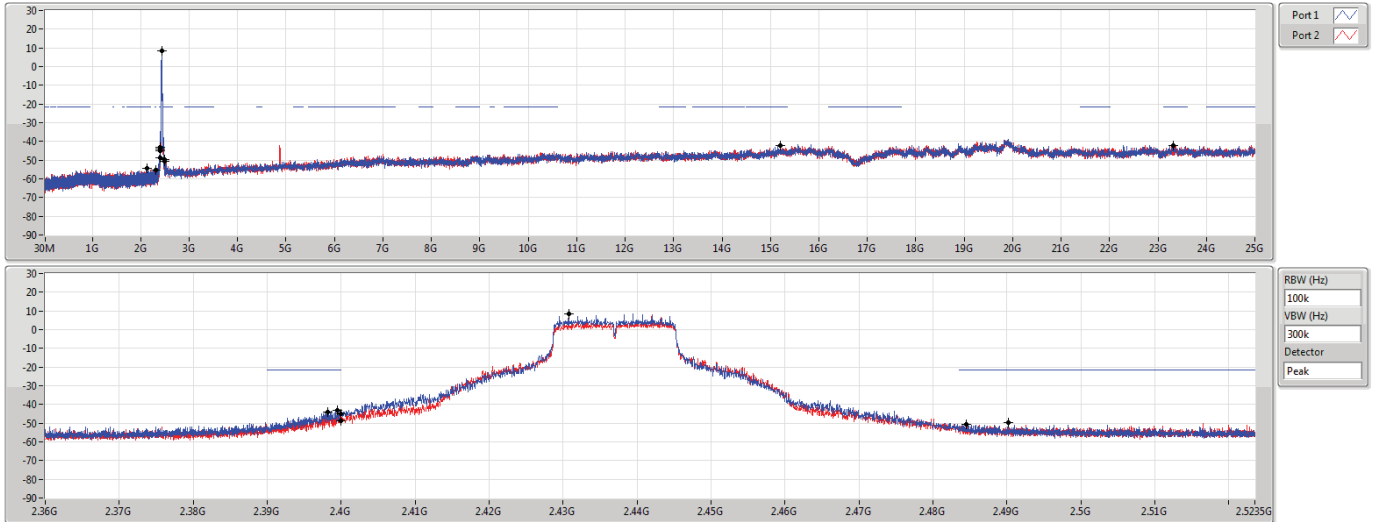


802.11g_Nss1,(6Mbps)_2TX

2437MHz

CSE NdB

15/03/2020

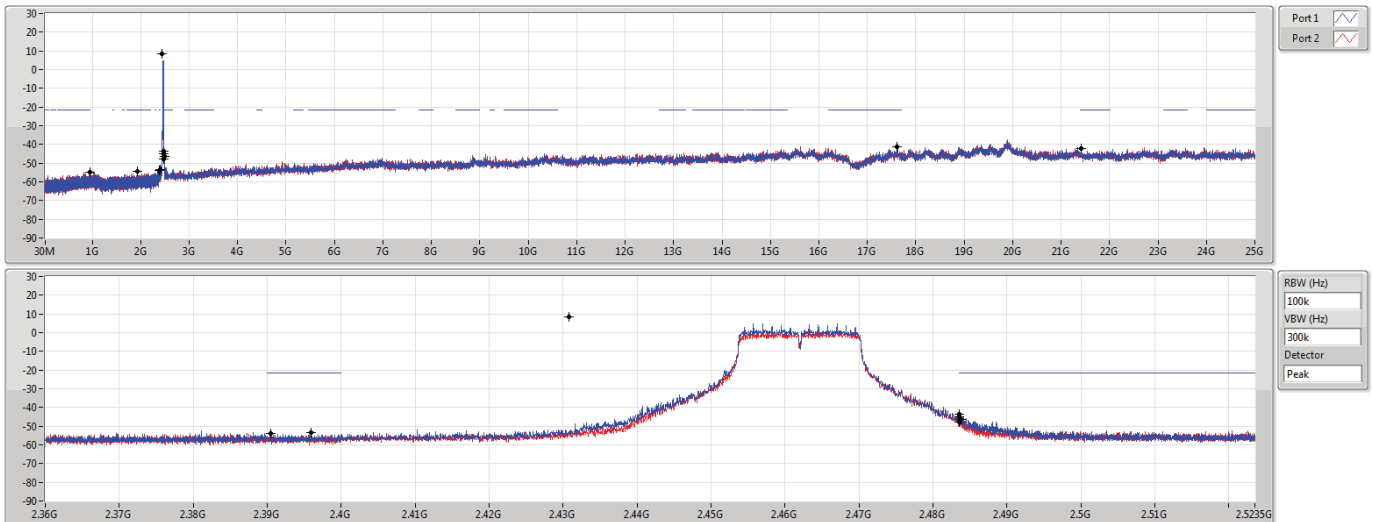


802.11g_Nss1,(6Mbps)_2TX

2462MHz

CSE NdB

15/03/2020

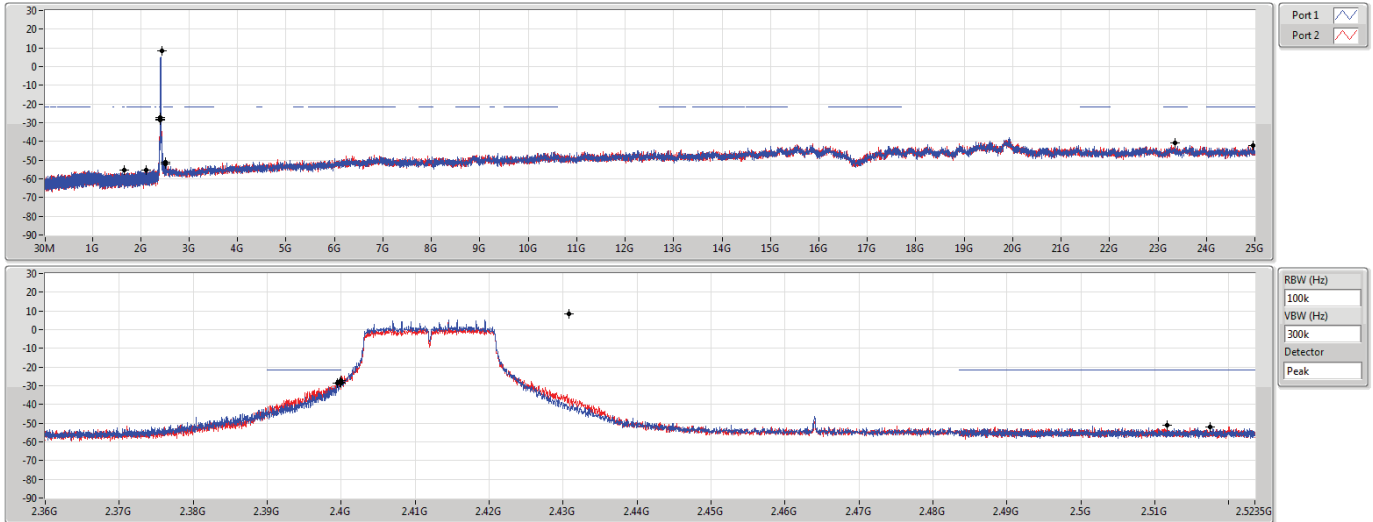


VHT20_Nss1,(MCS0)_2TX

2412MHz

CSE NdB

15/03/2020



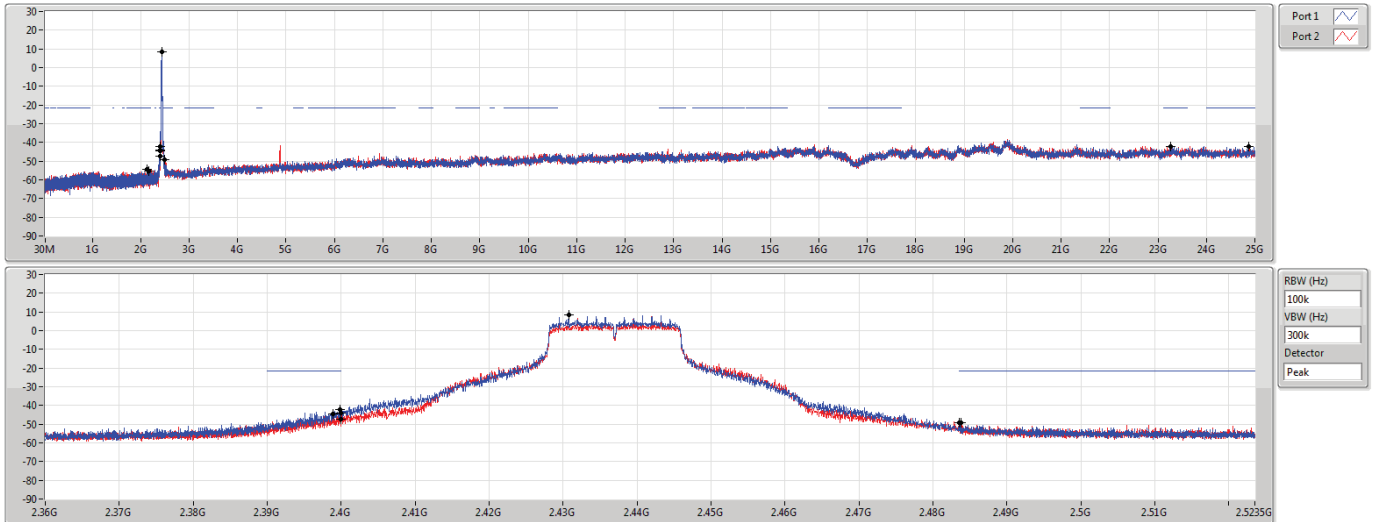
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2.43073G	8.55	-21.45	1.65954G	-55.29	2.39948G	-28.50	2.4G	-28.39	2.51166G	-50.95	24.9719G	-42.08	1
2.43073G	8.55	-21.45	2.11419G	-55.35	2.39986G	-28.23	2.4G	-27.15	2.51744G	-52.00	23.34517G	-40.91	2

VHT20_Nss1,(MCS0)_2TX

2437MHz

CSE NdB

15/03/2020



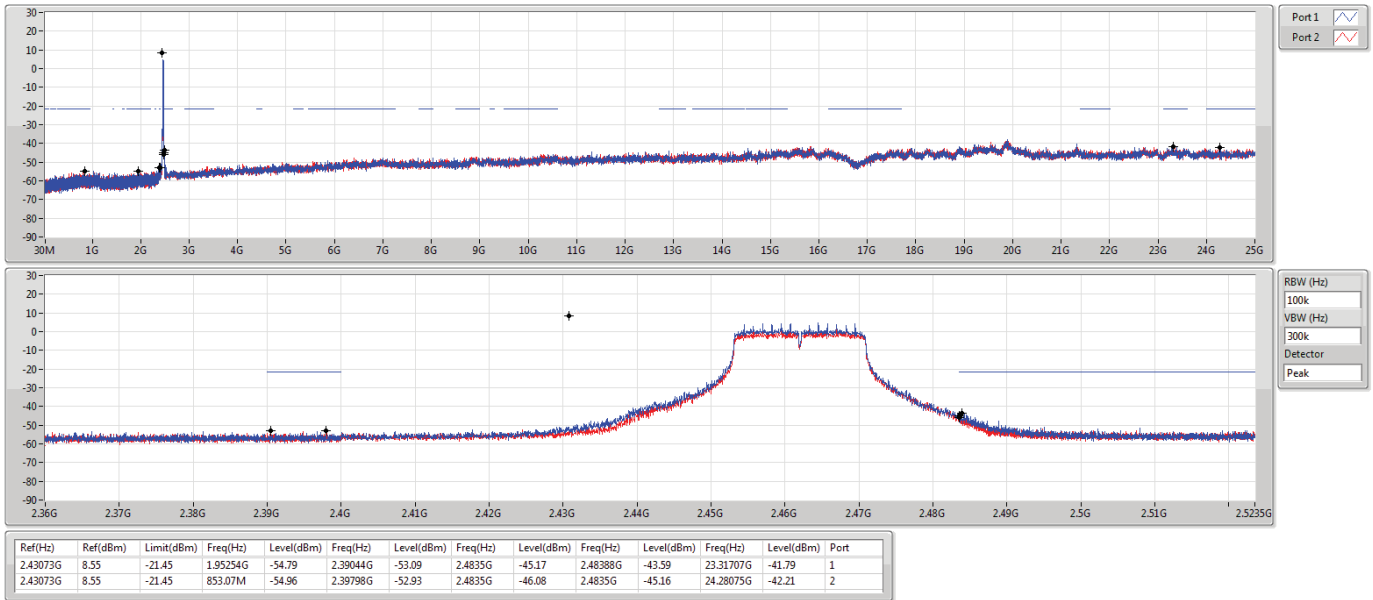
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2.43073G	8.55	-21.45	2.12817G	-54.53	2.39982G	-42.04	2.4G	-43.89	2.48382G	-49.23	23.2665G	-41.96	1
2.43073G	8.55	-21.45	2.16108G	-55.42	2.39886G	-44.66	2.4G	-47.22	2.4836G	-49.02	24.86795G	-42.05	2

VHT20_Nss1,(MCS0)_2TX

2462MHz

CSE NdB

15/03/2020

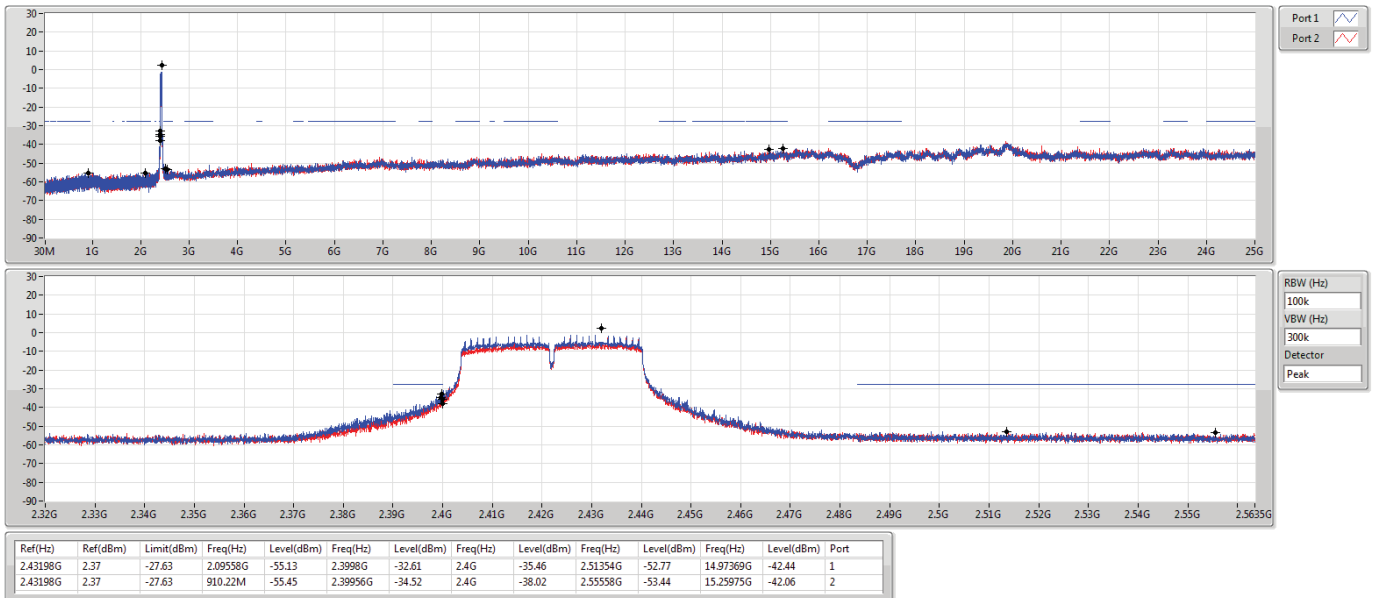


VHT40_Nss1,(MCS0)_2TX

2422MHz

CSE NdB

15/03/2020

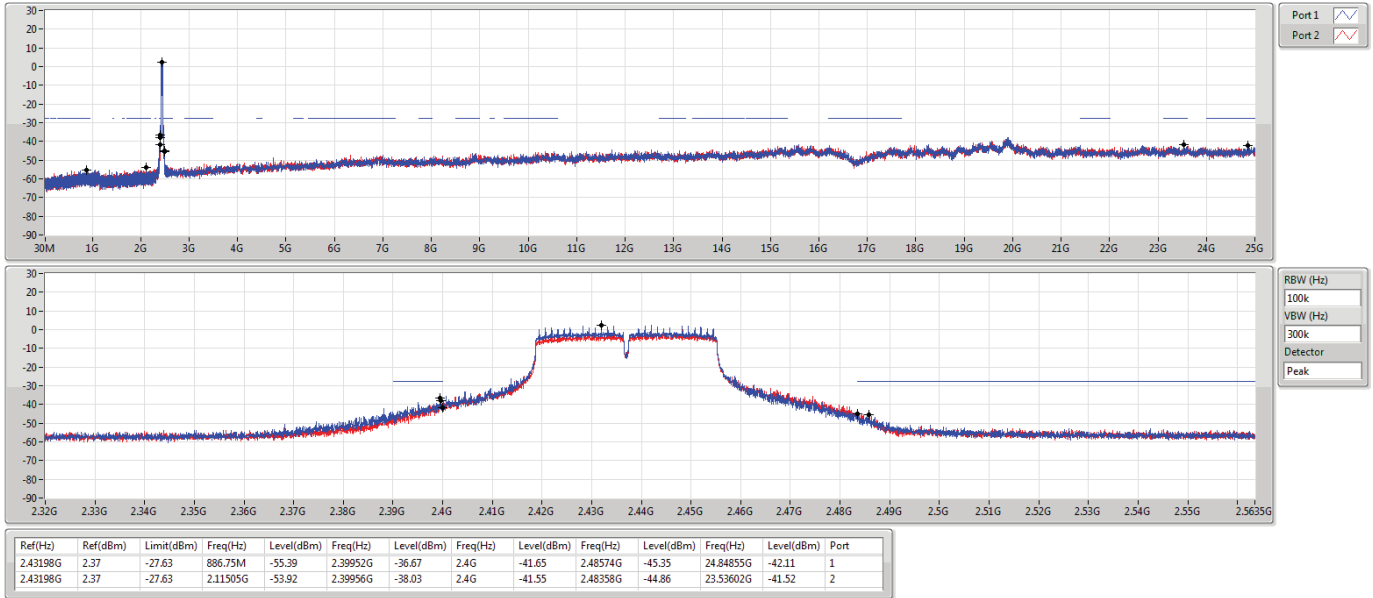


VHT40_Nss1,(MCS0)_2TX

2437MHz

CSE NdB

15/03/2020

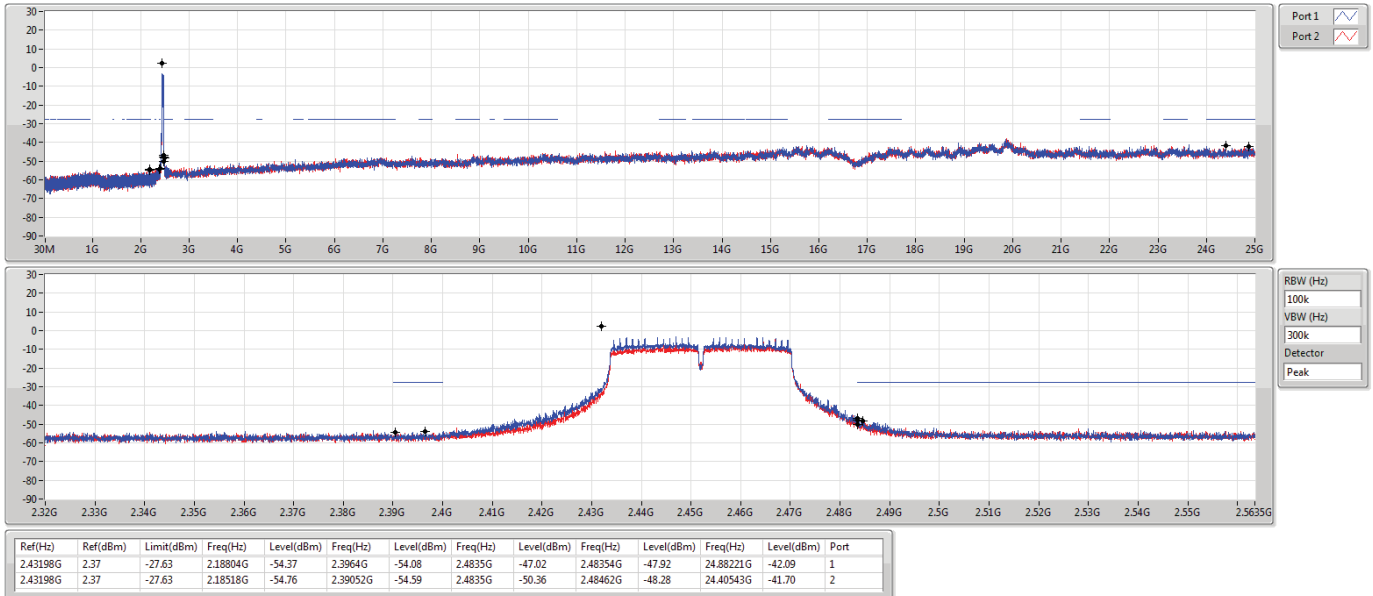


VHT40_Nss1,(MCS0)_2TX

2452MHz

CSE NdB

15/03/2020





**CSE(Non-restricted Band)
_Non Beamforming_Indoor_Sample 2_Radio 2**

Appendix E.3

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)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.442G	8.94	-21.06	945.69M	-54.47	2.3995G	-33.18	2.4G	-46.28	2.48802G	-51.42	24.84266G	-41.53	2
802.11g_Nss1,(6Mbps)_2TX	Pass	2.442G	15.32	-14.68	2.04574G	-54.03	2.39922G	-22.67	2.4G	-24.05	2.48856G	-51.84	23.27212G	-40.57	2
VHT20_Nss1,(MCS0)_2TX	Pass	2.442G	14.56	-15.44	2.30583G	-54.14	2.39926G	-25.03	2.4G	-28.18	2.48438G	-51.33	15.17496G	-41.36	2
VHT40_Nss1,(MCS0)_2TX	Pass	2.44075G	8.30	-21.70	1.98652G	-55.11	2.39988G	-37.12	2.4G	-40.45	2.48482G	-43.49	21.66818G	-42.15	2
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	2.4395G	14.61	-15.39	2.13603G	-54.40	2.39942G	-25.00	2.4G	-25.92	2.4866G	-50.18	23.2946G	-41.08	2
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	2.442G	8.94	-21.06	2.11934G	-54.08	2.39988G	-31.86	2.4G	-32.68	2.4845G	-46.85	15.23451G	-41.61	2



CSE(Non-restricted Band)
Non Beamforming Indoor Sample 2 Radio 2

Appendix E.3

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)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.442G	8.94	-21.06	2.00497G	-53.49	2.39852G	-34.89	2.4G	-36.77	2.49936G	-51.72	7.23514G	-41.15	1
2412MHz_TnomVnom	Pass	2.442G	8.94	-21.06	945.69M	-54.47	2.3995G	-33.18	2.4G	-46.28	2.48802G	-51.42	24.84266G	-41.53	2
2437MHz_TnomVnom	Pass	2.43649G	17.39	-12.61	2.04662G	-54.25	2.3994G	-49.39	2.4G	-51.08	2.48634G	-51.44	15.17215G	-41.28	1
2437MHz_TnomVnom	Pass	2.43649G	17.39	-12.61	1.99448G	-54.53	2.39922G	-49.09	2.4G	-52.12	2.48498G	-49.76	23.2665G	-41.47	2
2462MHz_TnomVnom	Pass	2.43649G	17.39	-12.61	2.1436G	-54.75	2.3952G	-50.99	2.4835G	-43.31	2.4865G	-42.07	16.21169G	-40.86	1
2462MHz_TnomVnom	Pass	2.43649G	17.39	-12.61	701.62M	-54.38	2.39552G	-50.96	2.4835G	-52.27	2.48854G	-44.43	24.882G	-40.70	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.442G	15.32	-14.68	2.1337G	-53.24	2.39988G	-25.21	2.4G	-25.29	2.48746G	-51.81	17.44509G	-41.56	1
2412MHz_TnomVnom	Pass	2.442G	15.32	-14.68	2.04574G	-54.03	2.39922G	-22.67	2.4G	-24.05	2.48856G	-51.84	23.27212G	-40.57	2
2437MHz_TnomVnom	Pass	2.442G	15.32	-14.68	1.93623G	-54.48	2.3999G	-44.31	2.4G	-47.08	2.48536G	-47.82	23.5615G	-41.55	1
2437MHz_TnomVnom	Pass	2.442G	15.32	-14.68	2.04662G	-53.55	2.3989G	-45.97	2.4G	-46.78	2.48422G	-47.92	15.23396G	-41.40	2
2462MHz_TnomVnom	Pass	2.442G	15.32	-14.68	2.17302G	-54.46	2.4G	-50.07	2.4835G	-42.63	2.48448G	-40.83	23.1988G	-41.57	1
2462MHz_TnomVnom	Pass	2.442G	15.32	-14.68	897.93M	-54.68	2.39822G	-49.38	2.4835G	-44.28	2.4854G	-43.54	24.05037G	-41.48	2
VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.442G	14.56	-15.44	2.00002G	-54.77	2.3999G	-25.04	2.4G	-27.65	2.49864G	-52.40	23.26931G	-40.43	1
2412MHz_TnomVnom	Pass	2.442G	14.56	-15.44	2.30583G	-54.14	2.39926G	-25.03	2.4G	-28.18	2.48438G	-51.33	15.17496G	-41.36	2
2437MHz_TnomVnom	Pass	2.442G	14.56	-15.44	2.0338G	-54.52	2.3999G	-44.30	2.4G	-47.71	2.4843G	-48.48	23.1988G	-40.90	1
2437MHz_TnomVnom	Pass	2.442G	14.56	-15.44	883.65M	-54.41	2.39986G	-43.68	2.4G	-47.76	2.48514G	-48.12	24.51956G	-41.38	2
2462MHz_TnomVnom	Pass	2.442G	14.56	-15.44	842.01M	-55.05	2.39882G	-50.75	2.4835G	-40.75	2.4835G	-40.74	24.57295G	-41.75	1
2462MHz_TnomVnom	Pass	2.442G	14.56	-15.44	2.07312G	-54.87	2.3977G	-51.30	2.4835G	-40.71	2.48386G	-41.39	23.57274G	-41.68	2
VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	2.442G	14.56	-15.44	2.16027G	-54.44	2.39992G	-33.54	2.4G	-33.93	2.48438G	-48.29	23.30885G	-42.22	1
2422MHz_TnomVnom	Pass	2.442G	14.56	-15.44	2.10073G	-54.41	2.39952G	-31.12	2.4G	-34.67	2.48566G	-46.85	23.19947G	-41.46	2
2437MHz_TnomVnom	Pass	2.44075G	8.30	-21.70	2.14253G	-54.77	2.39988G	-39.91	2.4G	-43.98	2.48574G	-46.37	23.32848G	-41.58	1
2437MHz_TnomVnom	Pass	2.44075G	8.30	-21.70	1.98652G	-55.11	2.39988G	-37.12	2.4G	-40.45	2.48482G	-43.49	21.66818G	-42.15	2
2452MHz_TnomVnom	Pass	2.44075G	8.30	-21.70	2.15283G	-54.53	2.39984G	-46.40	2.4835G	-46.30	2.48702G	-42.20	17.47255G	-40.84	1
2452MHz_TnomVnom	Pass	2.44075G	8.30	-21.70	888.75M	-54.55	2.39976G	-46.28	2.4835G	-44.96	2.48478G	-43.63	23.23873G	-41.36	2
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.4395G	14.61	-15.39	2.14127G	-55.04	2.39978G	-26.28	2.4G	-29.04	2.48426G	-51.95	23.45474G	-40.68	1
2412MHz_TnomVnom	Pass	2.4395G	14.61	-15.39	2.13603G	-54.40	2.39942G	-25.00	2.4G	-25.92	2.4866G	-50.18	23.2946G	-41.08	2
2437MHz_TnomVnom	Pass	2.4395G	14.61	-15.39	925.3M	-53.67	2.3995G	-41.95	2.4G	-44.37	2.48396G	-47.87	23.33393G	-41.02	1
2437MHz_TnomVnom	Pass	2.4395G	14.61	-15.39	2.15117G	-54.40	2.399G	-44.01	2.4G	-45.25	2.48358G	-46.57	24.93819G	-40.91	2
2462MHz_TnomVnom	Pass	2.4395G	14.61	-15.39	2.10982G	-55.15	2.39292G	-49.96	2.4835G	-41.63	2.48434G	-39.51	24.66004G	-41.66	1
2462MHz_TnomVnom	Pass	2.4395G	14.61	-15.39	762.49M	-54.82	2.39786G	-51.23	2.4835G	-41.58	2.48358G	-40.03	15.2761G	-40.81	2
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	2.442G	8.94	-21.06	862.7M	-53.81	2.39996G	-34.64	2.4G	-33.58	2.48698G	-47.75	23.24434G	-40.60	1
2422MHz_TnomVnom	Pass	2.442G	8.94	-21.06	2.11934G	-54.08	2.39988G	-31.86	2.4G	-32.68	2.4845G	-46.85	15.23451G	-41.61	2
2437MHz_TnomVnom	Pass	2.442G	8.94	-21.06	920.81M	-53.95	2.39868G	-38.94	2.4G	-41.26	2.48626G	-45.47	23.33409G	-42.18	1
2437MHz_TnomVnom	Pass	2.442G	8.94	-21.06	2.02516G	-54.09	2.39864G	-38.03	2.4G	-41.42	2.48446G	-43.61	23.3397G	-41.55	2
2452MHz_TnomVnom	Pass	2.442G	8.94	-21.06	2.16657G	-54.48	2.3992G	-46.30	2.4835G	-38.07	2.48802G	-43.11	16.22733G	-40.73	1
2452MHz_TnomVnom	Pass	2.442G	8.94	-21.06	2.14338G	-55.01	2.3992G	-45.99	2.4835G	-39.67	2.48818G	-42.81	15.1672G	-40.87	2

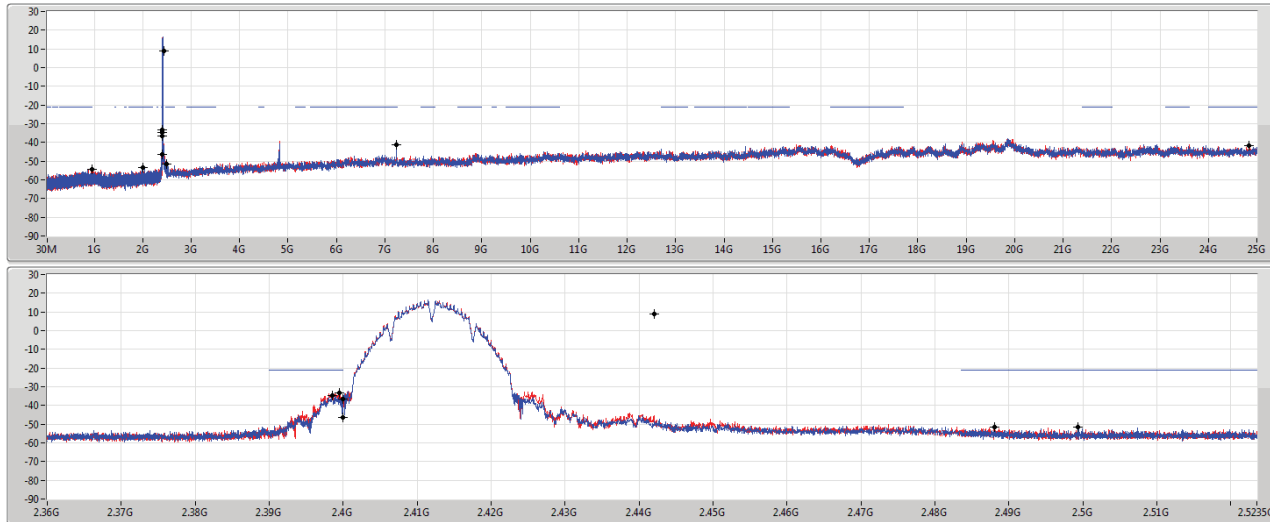


802.11b_Nss1,(1Mbps)_2TX

2412MHz

CSE NdB

11/03/2020



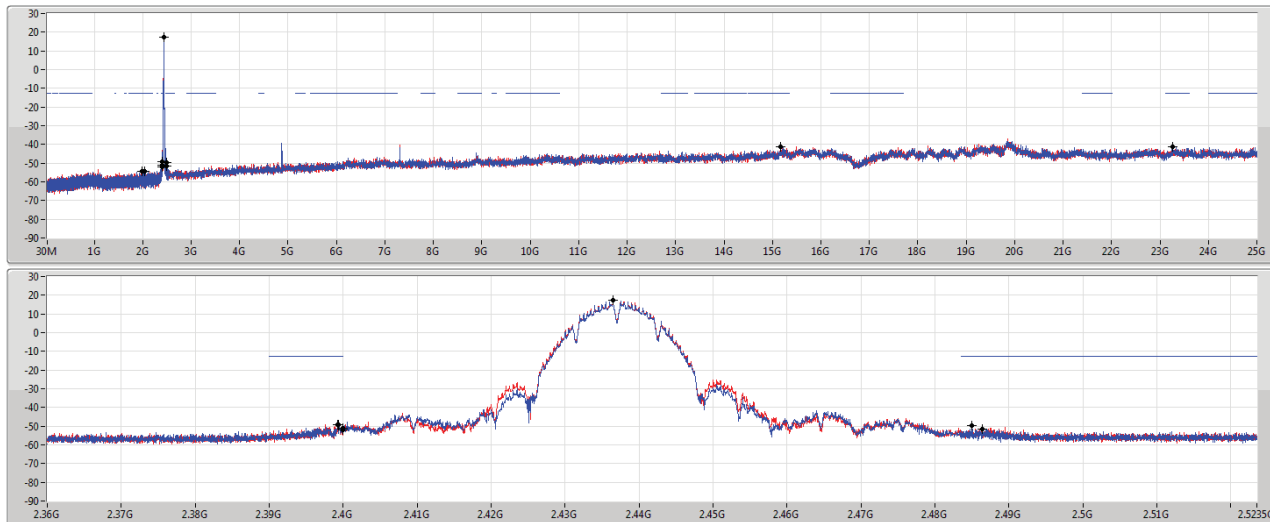
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2.442G	8.94	-21.06	2.00497G	-53.49	2.39852G	-34.89	2.4G	-36.77	2.49936G	-51.72	7.23514G	-41.15	1
2.442G	8.94	-21.06	945.69M	-54.47	2.3995G	-33.18	2.4G	-46.28	2.48802G	-51.42	24.84266G	-41.53	2

802.11b_Nss1,(1Mbps)_2TX

2437MHz

CSE NdB

11/03/2020



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43649G	17.39	-12.61	2.04662G	-54.25	2.3994G	-49.39	2.4G	-51.08	2.48634G	-51.44	15.17215G	-41.28	1
2.43649G	17.39	-12.61	1.99448G	-54.53	2.39922G	-49.09	2.4G	-52.12	2.48498G	-49.76	23.2665G	-41.47	2

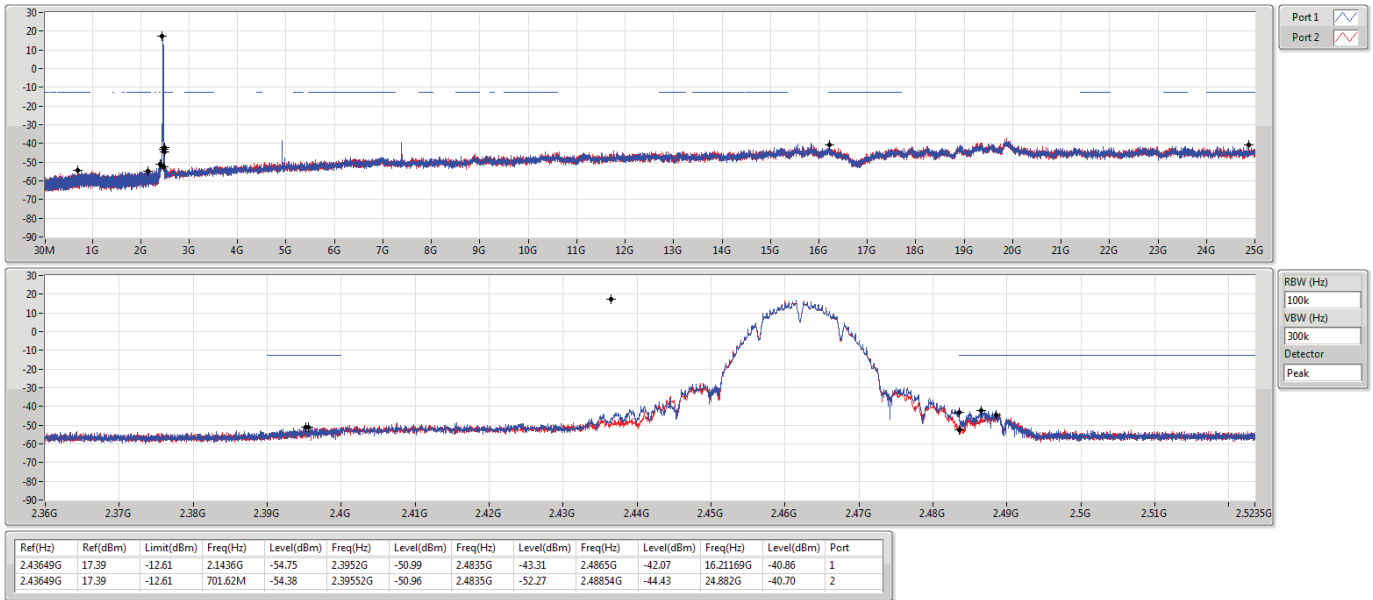


802.11b_Nss1,(1Mbps)_2TX

2462MHz

CSE NdB

11/03/2020

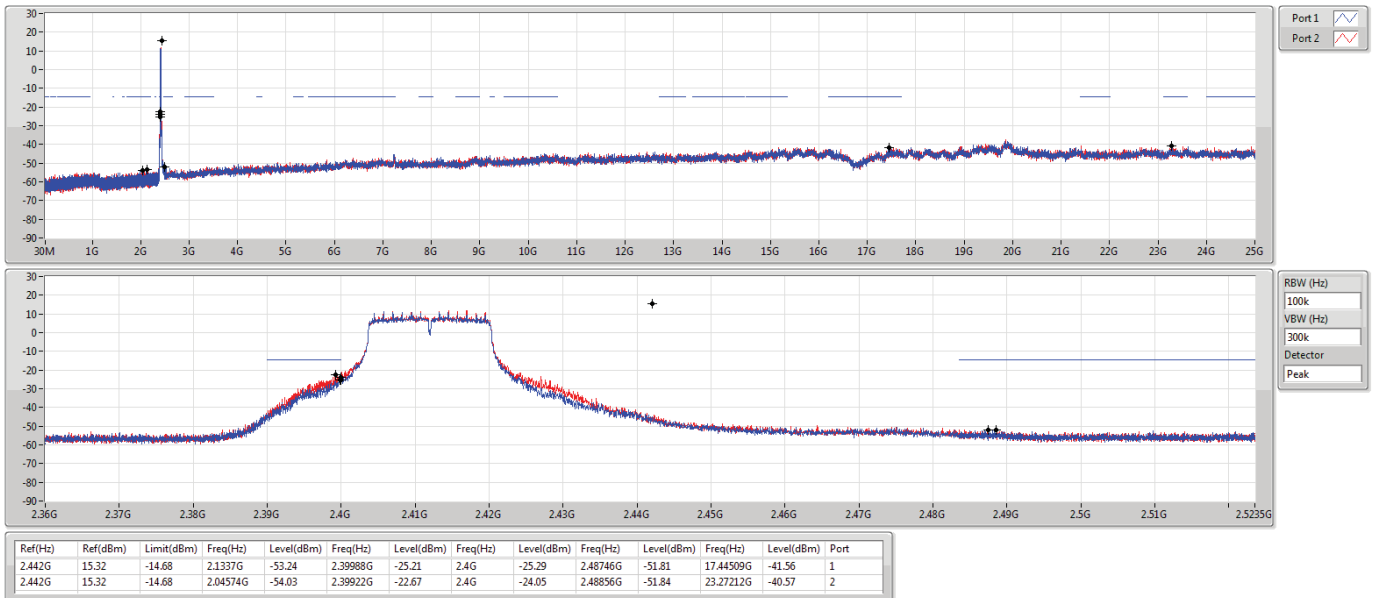


802.11g_Nss1,(6Mbps)_2TX

2412MHz

CSE NdB

11/03/2020



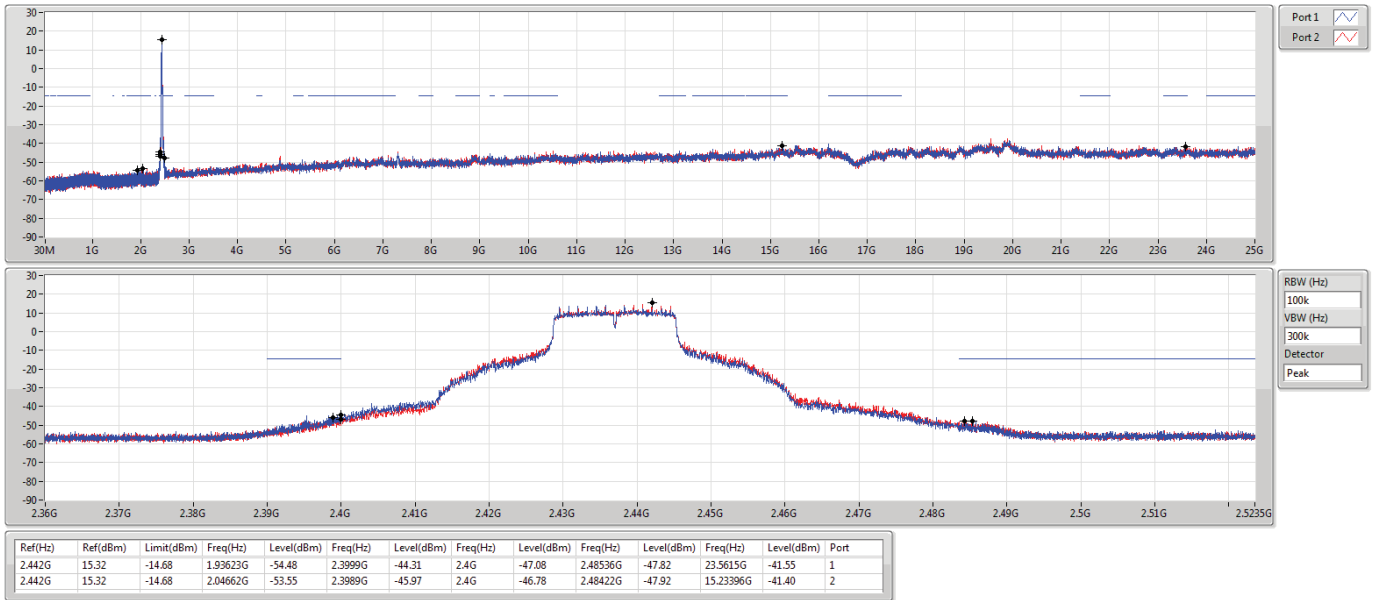


802.11g_Nss1,(6Mbps)_2TX

2437MHz

CSE NdB

11/03/2020

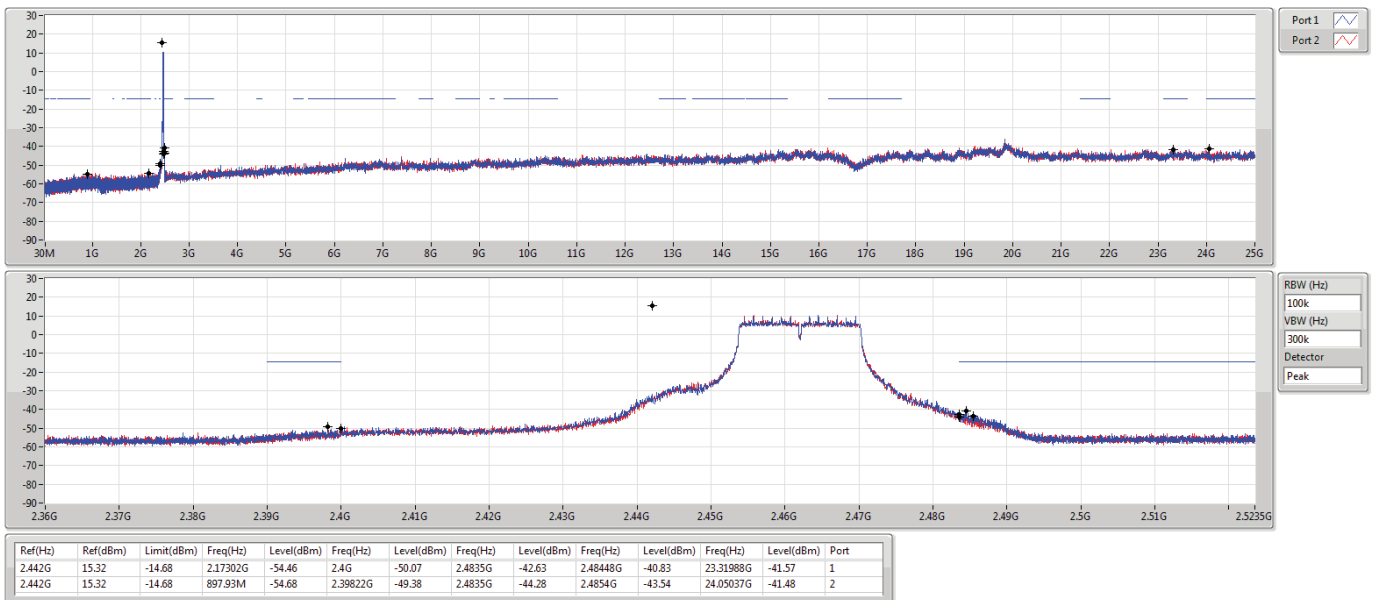


802.11g_Nss1,(6Mbps)_2TX

2462MHz

CSE NdB

11/03/2020



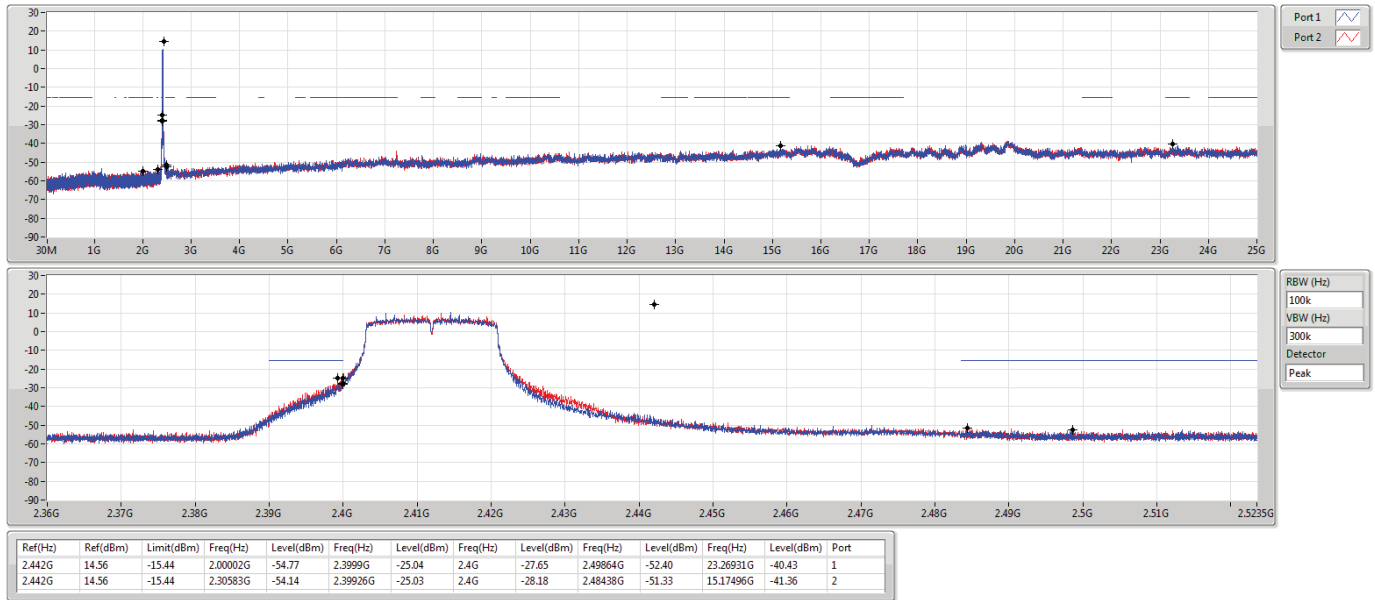


VHT20_Nss1,(MCS0)_2TX

2412MHz

CSE NdB

13/03/2020

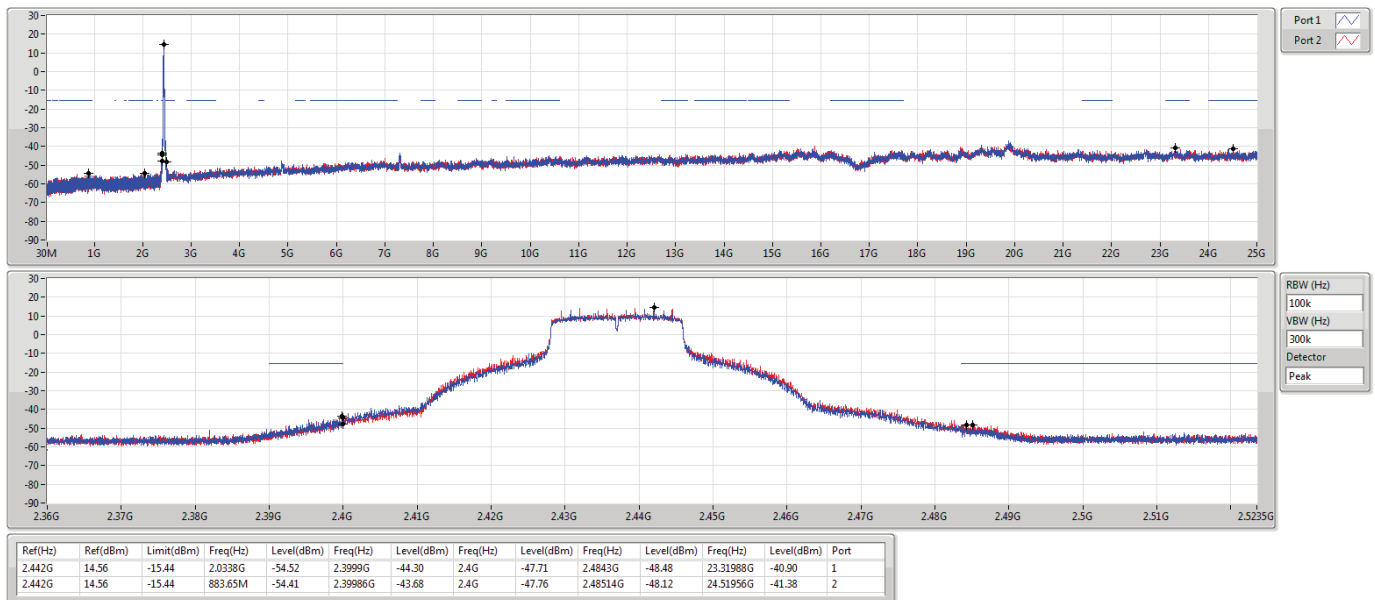


VHT20_Nss1,(MCS0)_2TX

2437MHz

CSE NdB

13/03/2020

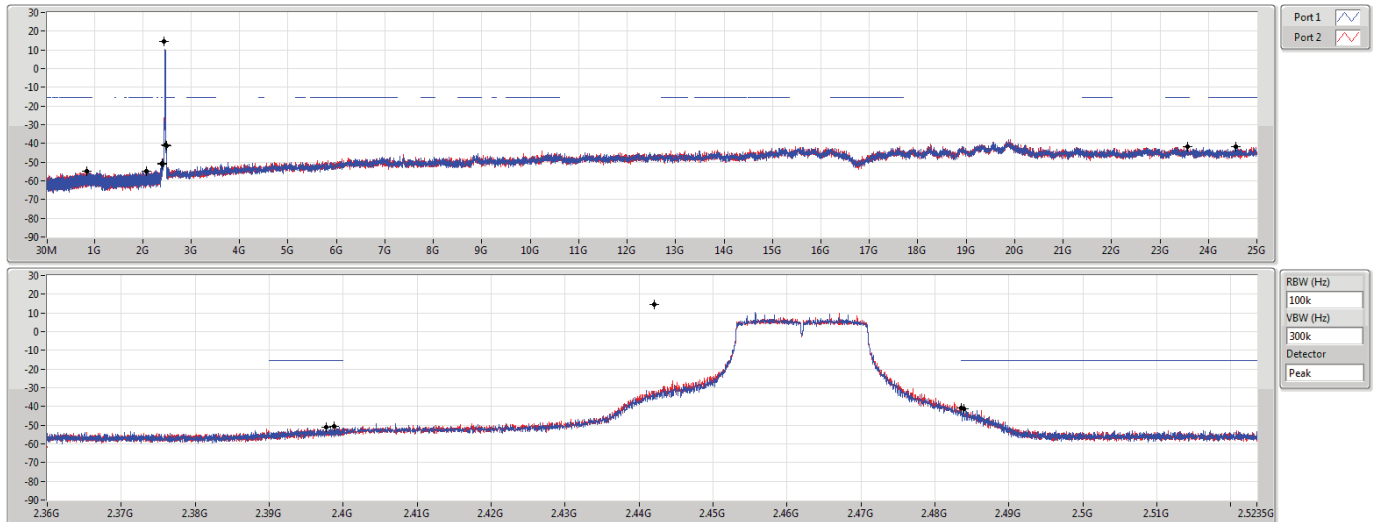


VHT20_Nss1,(MCS0)_2TX

2462MHz

CSE NdB

13/03/2020



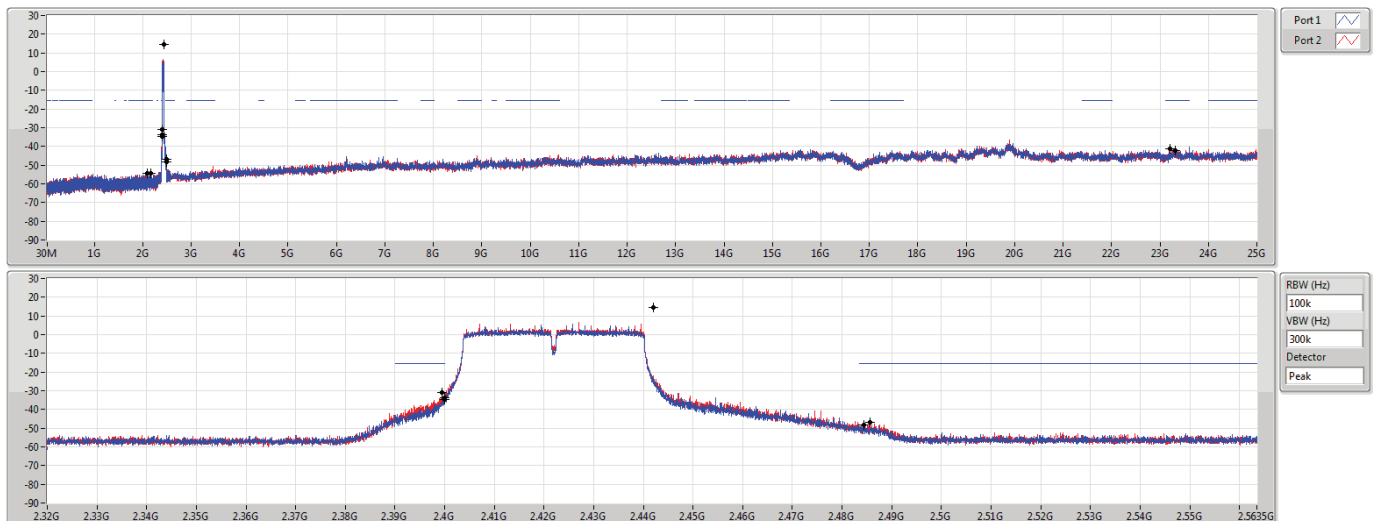
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2.442G	14.56	-15.44	842.01M	-55.05	2.39882G	-50.75	2.4835G	-40.75	2.4835G	-40.74	24.57295G	-41.75	1
2.442G	14.56	-15.44	2.07312G	-54.87	2.3977G	-51.30	2.4835G	-40.71	2.48386G	-41.39	23.57274G	-41.68	2

VHT40_Nss1,(MCS0)_2TX

2422MHz

CSE NdB

13/03/2020



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	14.56	-15.44	2.16027G	-54.44	2.39992G	-33.54	2.4G	-33.93	2.48438G	-48.29	23.30885G	-42.22	1
2.442G	14.56	-15.44	2.10073G	-54.41	2.39952G	-31.12	2.4G	-34.67	2.48566G	-46.85	23.19947G	-41.46	2

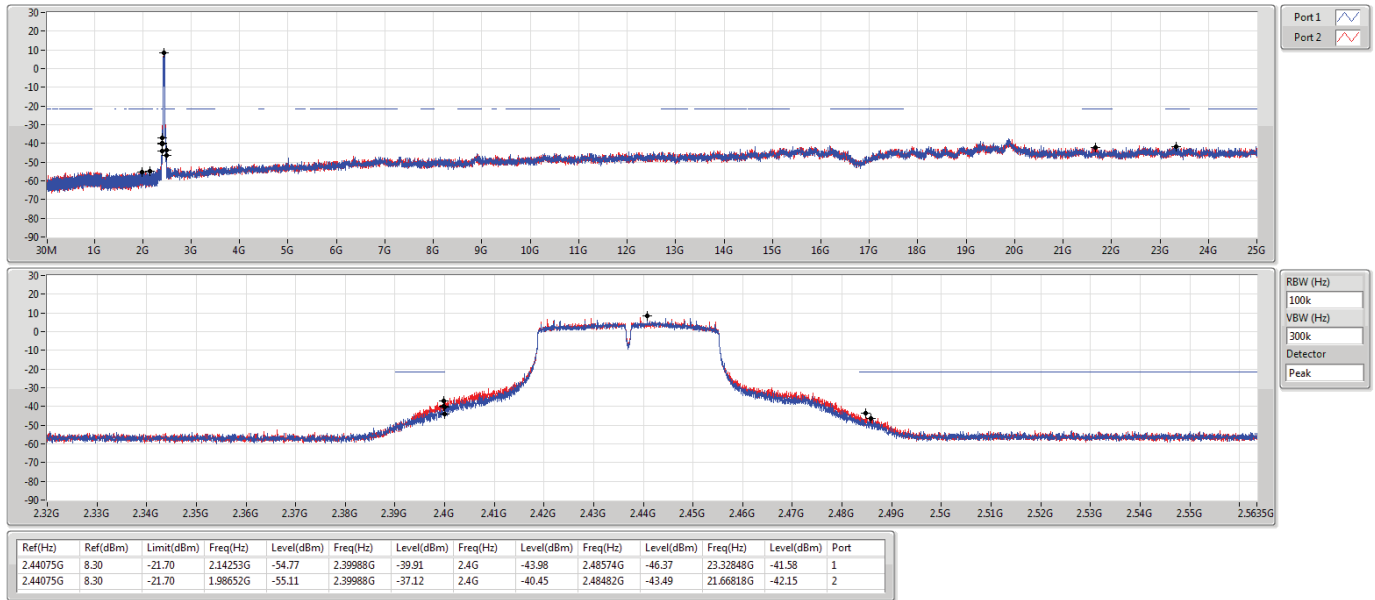


VHT40_Nss1,(MCS0)_2TX

2437MHz

CSE NdB

13/03/2020

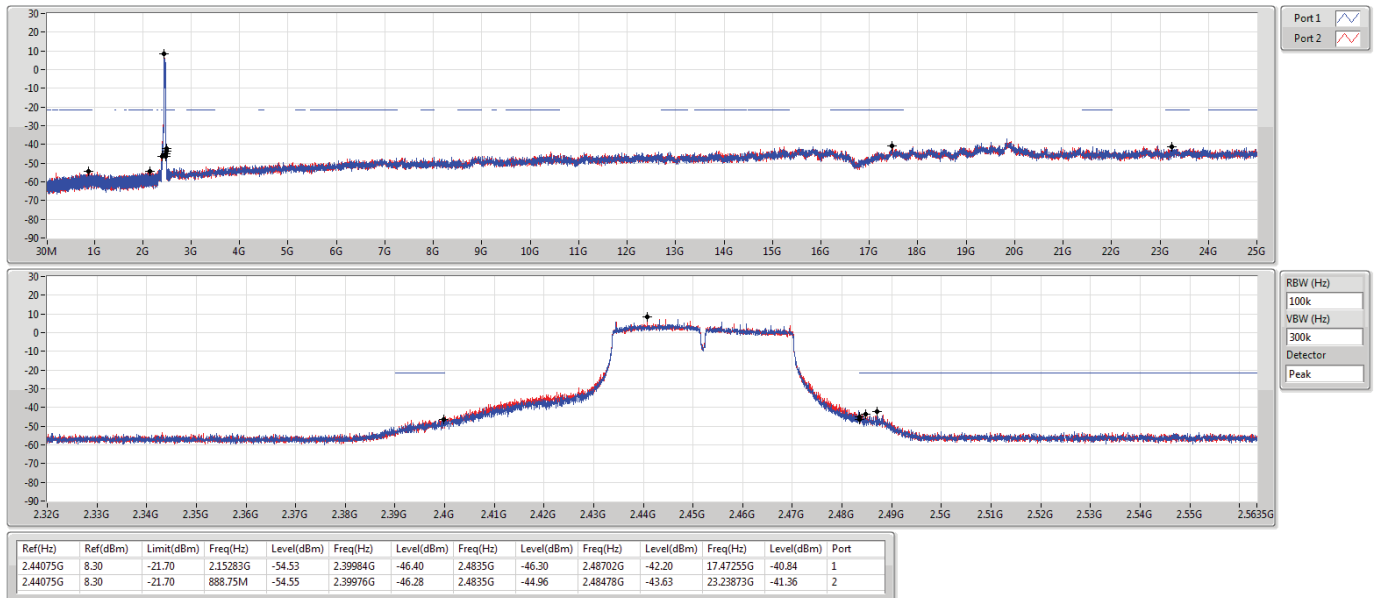


VHT40_Nss1,(MCS0)_2TX

2452MHz

CSE NdB

13/03/2020

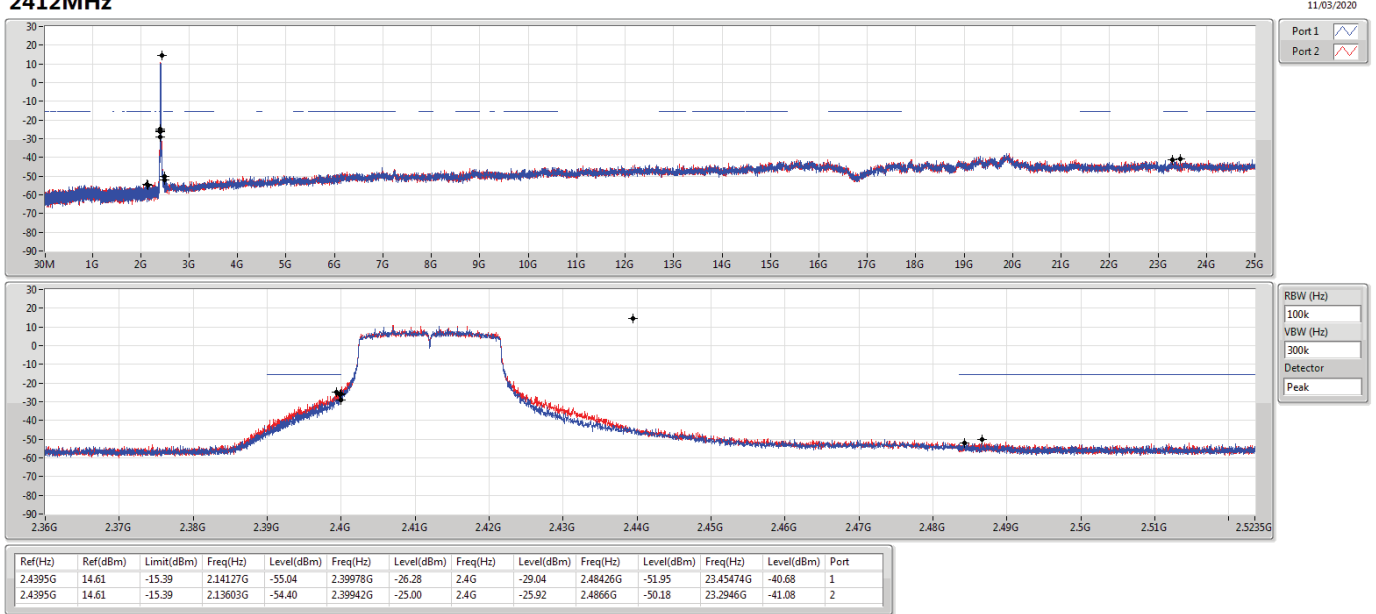




802.11ax HEW20_Nss1,(MCS0)_2TX

2412MHz

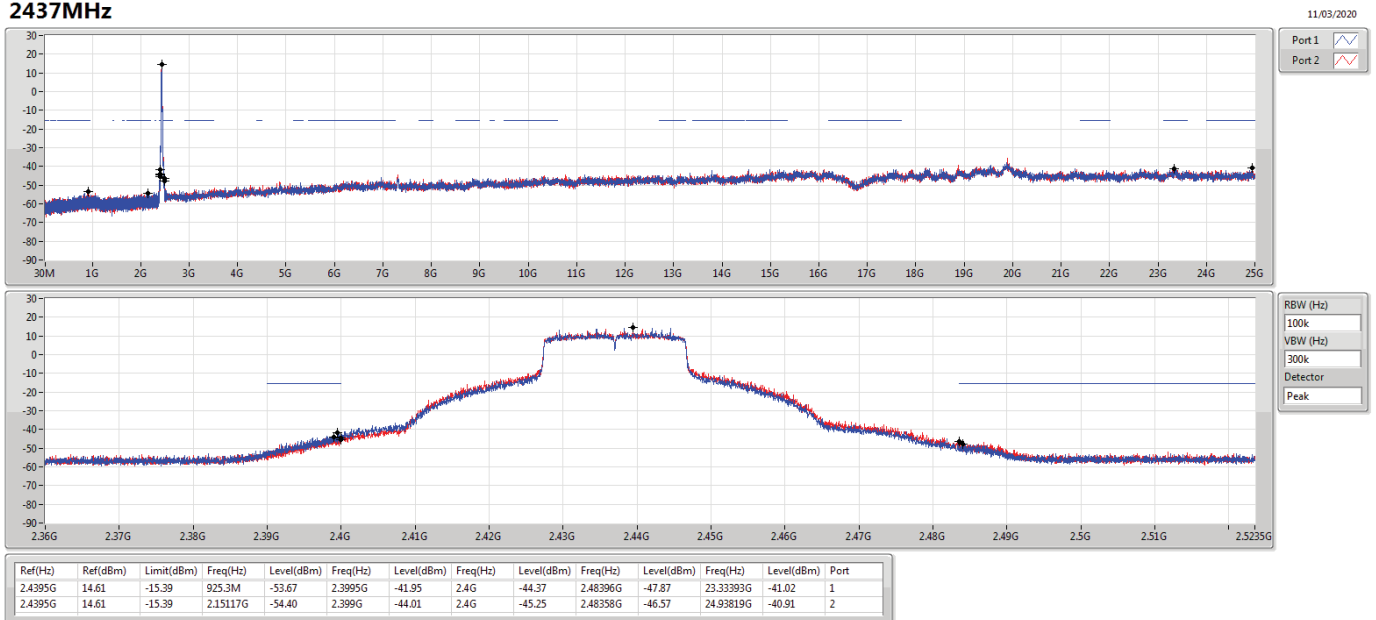
CSE NdB



802.11ax HEW20_Nss1,(MCS0)_2TX

2437MHz

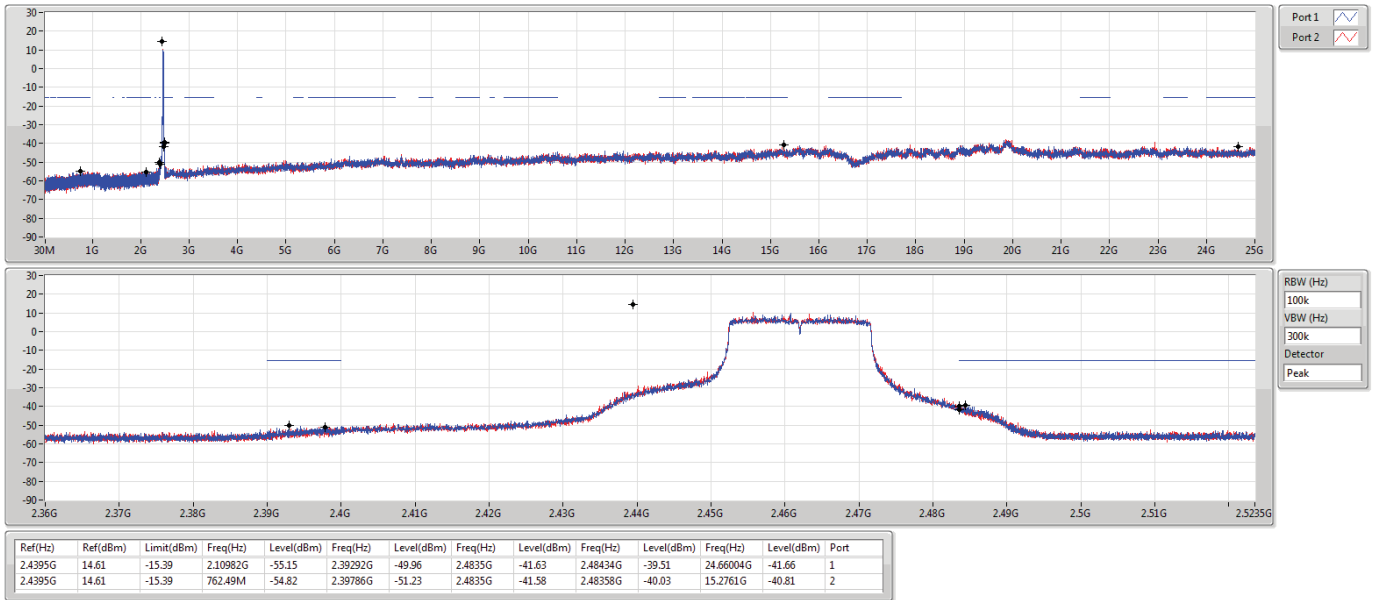
CSE NdB



802.11ax HEW20_Nss1,(MCS0)_2TX

2462MHz

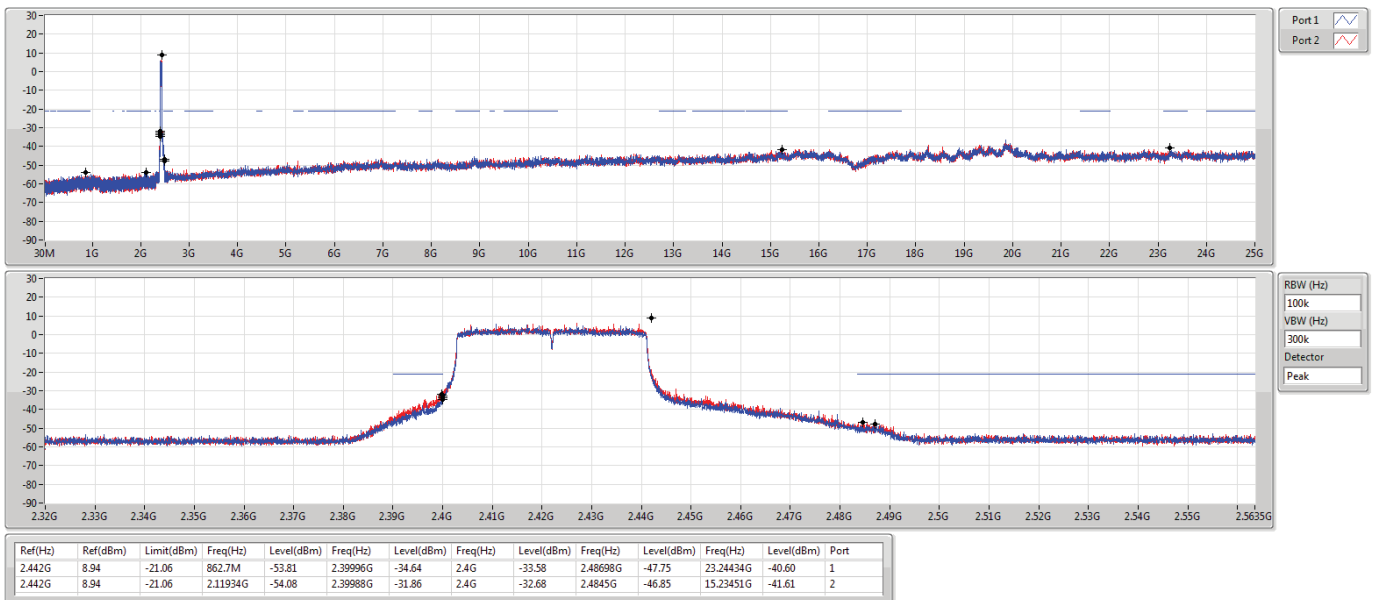
CSE NdB



802.11ax HEW40_Nss1,(MCS0)_2TX

2422MHz

CSE NdB

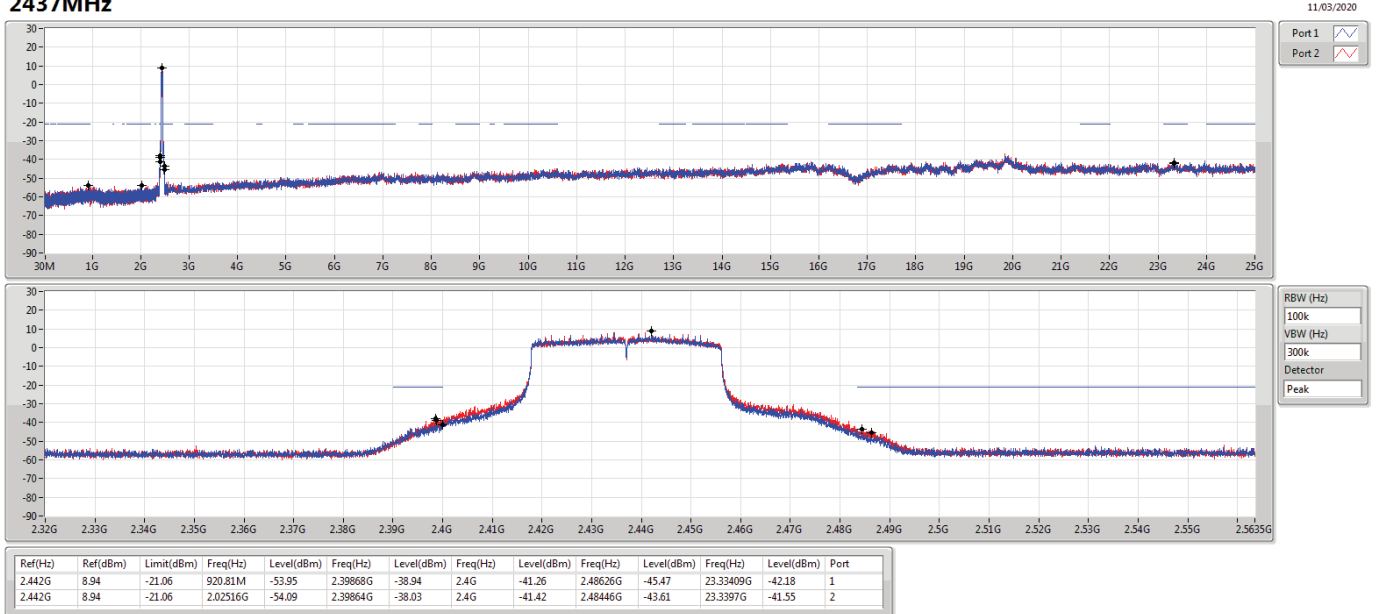




802.11ax HEW40_Nss1,(MCS0)_2TX

2437MHz

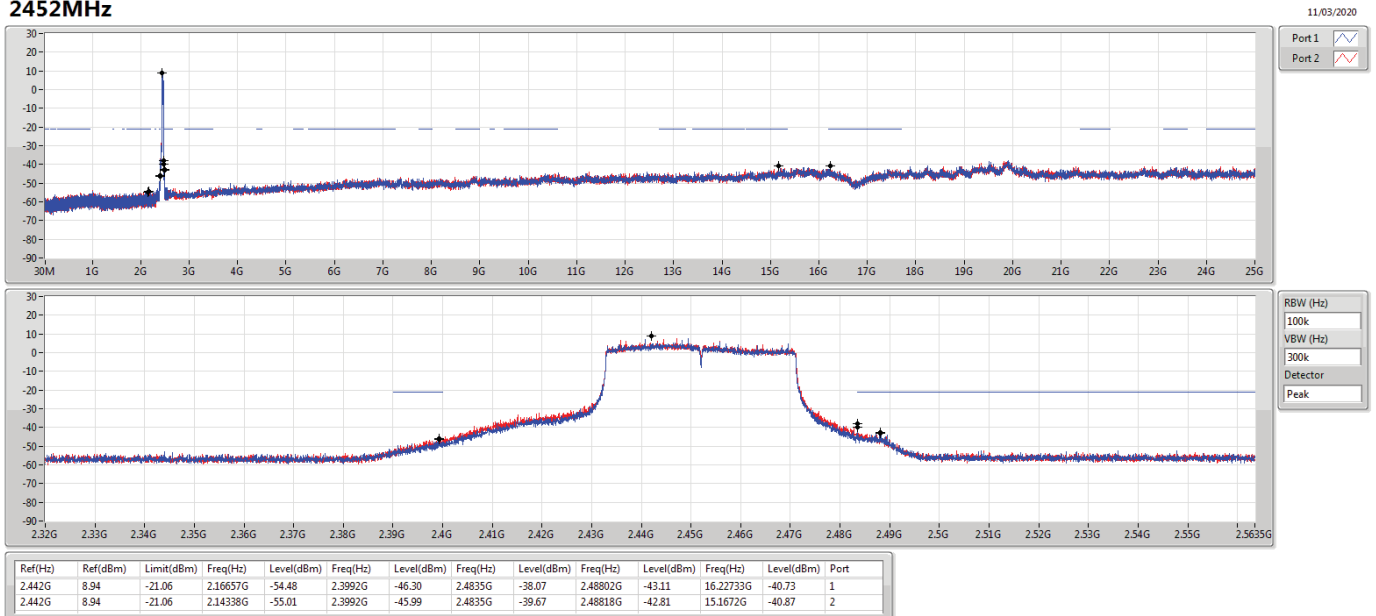
CSE NdB



802.11ax HEW40_Nss1,(MCS0)_2TX

2452MHz

CSE NdB





**CSE(Non-restricted Band)
_Non Beamforming_Indoor_Sample 2_Radio 3**

Appendix E.4

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)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.4605G	3.50	-26.50	2.13399G	-54.63	2.3975G	-44.30	2.4G	-52.91	2.51432G	-51.69	17.4788G	-41.50	1
802.11g_Nss1,(6Mbps)_2TX	Pass	2.44451G	8.98	-21.02	930.84M	-54.38	2.39982G	-27.65	2.4G	-29.33	2.49644G	-52.15	15.20306G	-41.18	1
VHT20_Nss1,(MCS0)_2TX	Pass	2.442G	9.66	-20.34	2.15525G	-54.76	2.3995G	-29.85	2.4G	-32.06	2.49386G	-51.79	15.25363G	-41.36	1
VHT40_Nss1,(MCS0)_2TX	Pass	2.43198G	2.08	-27.92	2.08986G	-54.54	2.39884G	-36.13	2.4G	-35.97	2.5399G	-52.34	23.24434G	-41.25	1



CSE(Non-restricted Band)
Non Beamforming Indoor Sample 2 Radio 3

Appendix E.4

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)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.4605G	3.50	-26.50	2.13399G	-54.63	2.3975G	-44.30	2.4G	-52.91	2.51432G	-51.69	17.4788G	-41.50	1
2412MHz_TnomVnom	Pass	2.4605G	3.50	-26.50	1.96943G	-54.06	2.39854G	-46.43	2.4G	-53.82	2.5138G	-52.06	17.5968G	-41.14	2
2437MHz_TnomVnom	Pass	2.4605G	3.50	-26.50	2.1803G	-54.75	2.39268G	-52.85	2.4835G	-54.78	2.49934G	-52.07	23.33674G	-41.77	1
2437MHz_TnomVnom	Pass	2.4605G	3.50	-26.50	1.97875G	-55.39	2.39512G	-53.31	2.4835G	-54.30	2.51046G	-52.09	15.02886G	-41.12	2
2462MHz_TnomVnom	Pass	2.4605G	3.50	-26.50	2.18612G	-52.89	2.39868G	-53.08	2.4835G	-52.81	2.51188G	-51.03	15.23396G	-41.34	1
2462MHz_TnomVnom	Pass	2.4605G	3.50	-26.50	1.99157G	-54.52	2.39352G	-53.03	2.4835G	-54.98	2.51446G	-50.99	15.27049G	-41.73	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.44451G	8.98	-21.02	930.84M	-54.38	2.39982G	-27.65	2.4G	-29.33	2.49644G	-52.15	15.20306G	-41.18	1
2412MHz_TnomVnom	Pass	2.44451G	8.98	-21.02	1.9505G	-55.05	2.39978G	-30.31	2.4G	-31.89	2.49792G	-51.77	24.1178G	-41.33	2
2437MHz_TnomVnom	Pass	2.44451G	8.98	-21.02	704.24M	-54.46	2.39986G	-42.27	2.4G	-44.90	2.48444G	-48.27	24.9719G	-41.42	1
2437MHz_TnomVnom	Pass	2.44451G	8.98	-21.02	2.08157G	-54.80	2.3983G	-45.78	2.4G	-49.25	2.48964G	-49.71	24.39875G	-41.74	2
2462MHz_TnomVnom	Pass	2.44451G	8.98	-21.02	2.30874G	-53.98	2.39556G	-52.23	2.4835G	-42.58	2.4839G	-42.98	24.9719G	-41.16	1
2462MHz_TnomVnom	Pass	2.44451G	8.98	-21.02	2.01283G	-53.47	2.39198G	-52.74	2.4835G	-46.14	2.48386G	-43.56	24.0588G	-41.17	2
VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.442G	9.66	-20.34	2.15525G	-54.76	2.3995G	-29.85	2.4G	-32.06	2.49386G	-51.79	15.25363G	-41.36	1
2412MHz_TnomVnom	Pass	2.442G	9.66	-20.34	1.82381G	-54.35	2.39988G	-31.66	2.4G	-33.83	2.49316G	-51.27	17.43947G	-40.55	2
2437MHz_TnomVnom	Pass	2.442G	9.66	-20.34	2.11535G	-54.82	2.39946G	-40.70	2.4G	-43.78	2.4867G	-48.46	24.62071G	-40.19	1
2437MHz_TnomVnom	Pass	2.442G	9.66	-20.34	2.10749G	-54.17	2.39986G	-44.92	2.4G	-46.72	2.48566G	-48.20	17.61928G	-40.10	2
2462MHz_TnomVnom	Pass	2.442G	9.66	-20.34	2.1736G	-54.73	2.39986G	-52.75	2.4835G	-44.60	2.48384G	-42.48	23.57836G	-40.87	1
2462MHz_TnomVnom	Pass	2.442G	9.66	-20.34	1.93361G	-53.31	2.39784G	-51.33	2.4835G	-46.79	2.48354G	-46.40	24.28918G	-41.13	2
VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	2.43198G	2.08	-27.92	2.08986G	-54.54	2.39884G	-36.13	2.4G	-35.97	2.5399G	-52.34	23.24434G	-41.25	1
2422MHz_TnomVnom	Pass	2.43198G	2.08	-27.92	2.15512G	-54.10	2.4G	-36.77	2.4G	-37.99	2.55038G	-51.60	23.38177G	-40.82	2
2437MHz_TnomVnom	Pass	2.43198G	2.08	-27.92	2.14682G	-54.66	2.39916G	-39.11	2.4G	-41.90	2.48358G	-48.28	16.23013G	-41.54	1
2437MHz_TnomVnom	Pass	2.43198G	2.08	-27.92	2.18231G	-53.71	2.3996G	-42.70	2.4G	-44.71	2.48382G	-49.03	21.41577G	-41.44	2
2452MHz_TnomVnom	Pass	2.43198G	2.08	-27.92	2.09673G	-55.20	2.3944G	-53.20	2.4835G	-46.64	2.4835G	-44.77	17.47255G	-41.51	1
2452MHz_TnomVnom	Pass	2.43198G	2.08	-27.92	2.15913G	-54.27	2.39764G	-53.48	2.4835G	-47.18	2.48378G	-46.79	17.54547G	-40.61	2

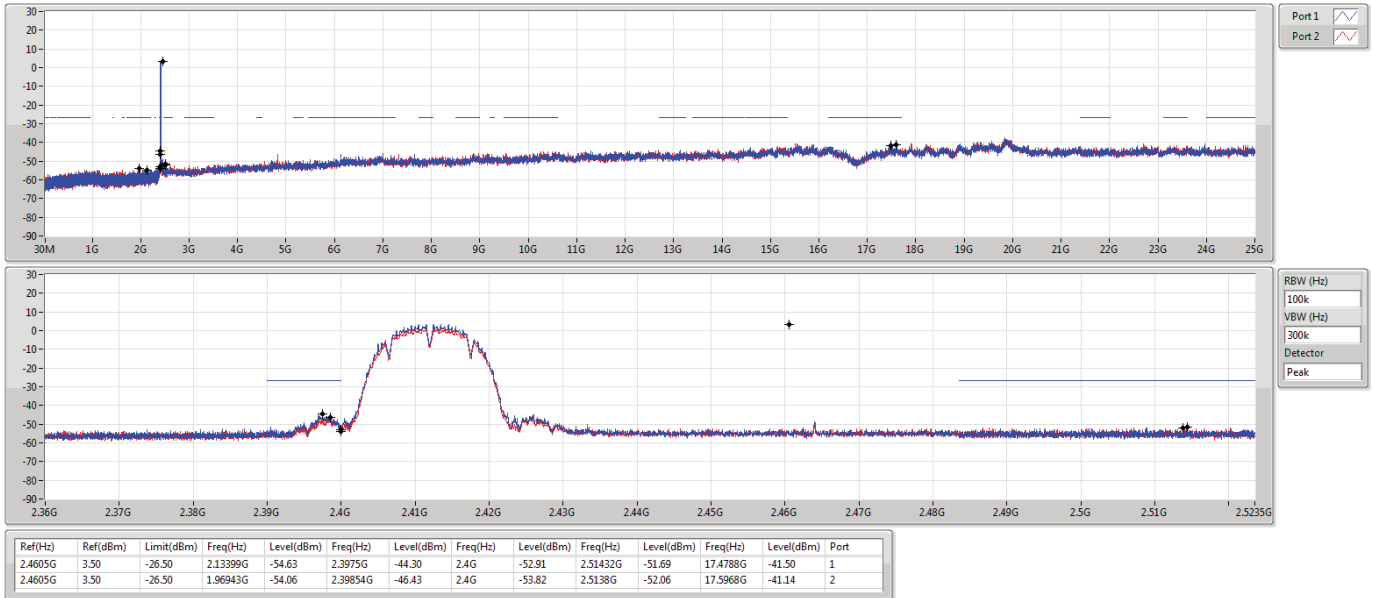


802.11b_Nss1,(1Mbps)_2TX

2412MHz

CSE NdB

14/03/2020

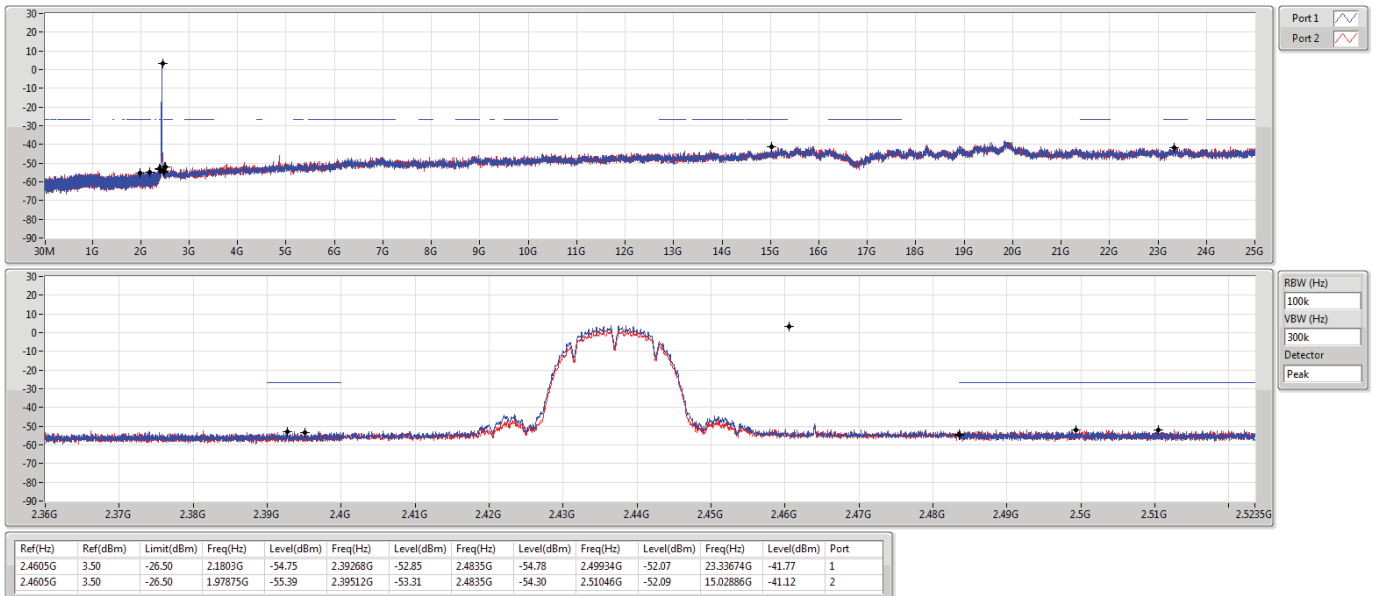


802.11b_Nss1,(1Mbps)_2TX

2437MHz

CSE NdB

14/03/2020



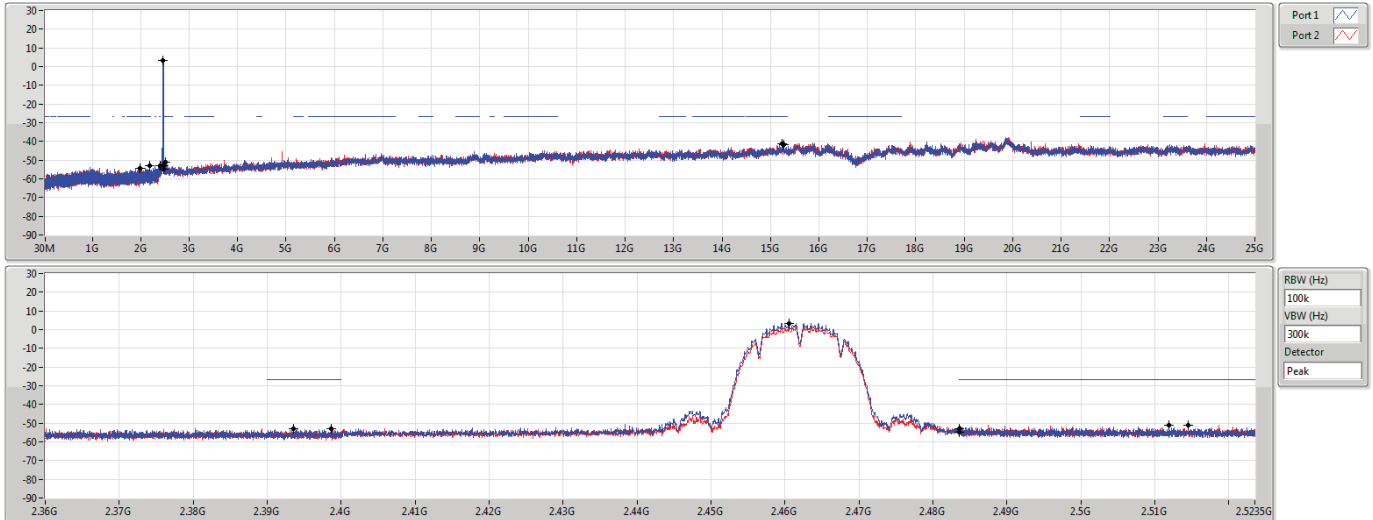


802.11b_Nss1,(1Mbps)_2TX

2462MHz

CSE NdB

14/03/2020



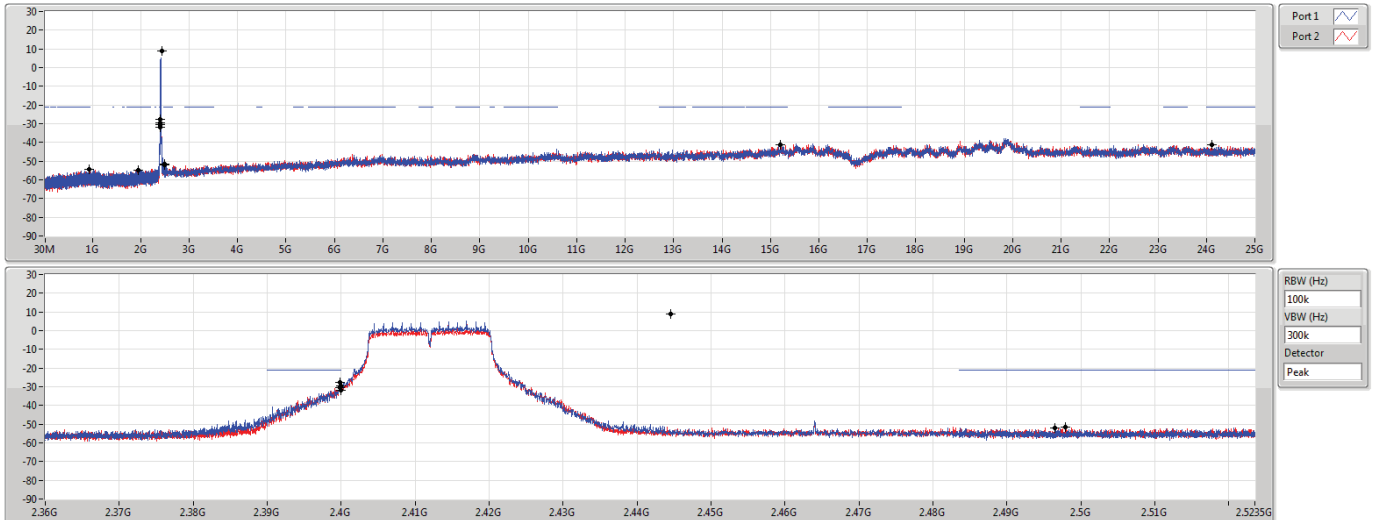
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4605G	3.50	-26.50	2.18612G	-52.89	2.39888G	-53.08	2.4835G	-52.81	2.51188G	-51.03	15.23396G	-41.34	1
2.4605G	3.50	-26.50	1.99157G	-54.52	2.39352G	-53.03	2.4835G	-54.98	2.51446G	-50.99	15.27049G	-41.73	2

802.11g_Nss1,(6Mbps)_2TX

2412MHz

CSE NdB

14/03/2020



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44451G	8.98	-21.02	930.84M	-54.38	2.39982G	-27.65	2.4G	-29.33	2.49644G	-52.15	15.2036G	-41.18	1
2.44451G	8.98	-21.02	1.9505G	-55.05	2.39978G	-30.31	2.4G	-31.89	2.49792G	-51.77	14.1178G	-41.33	2

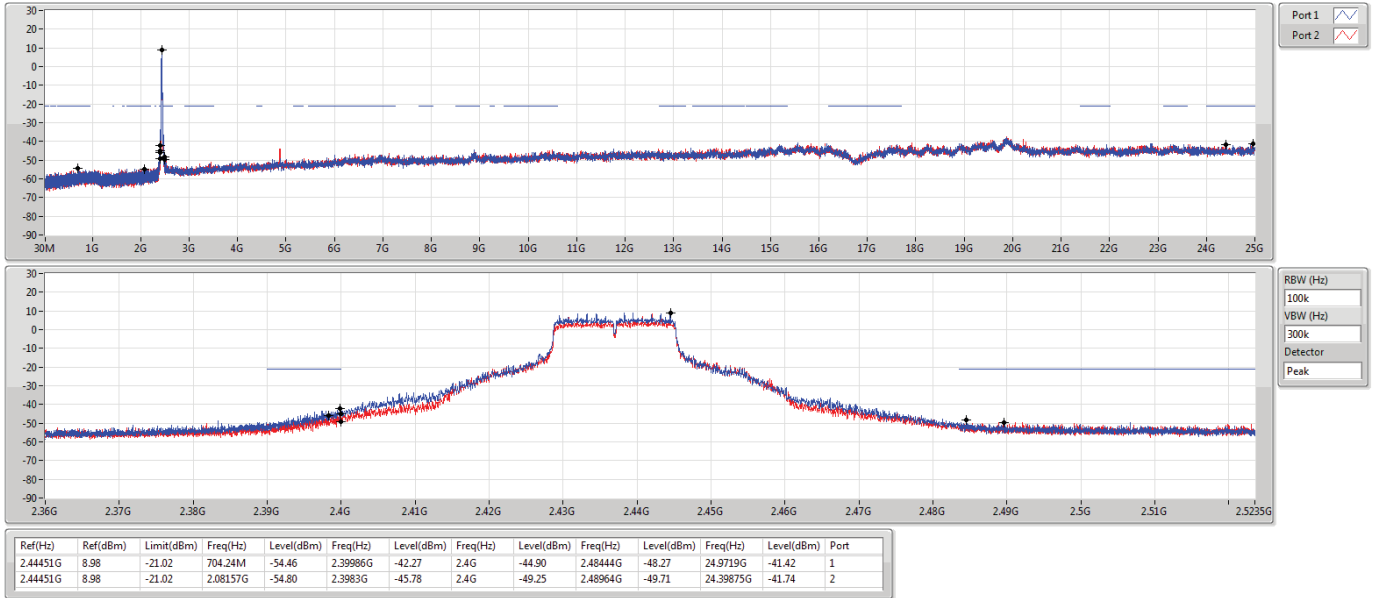


802.11g_Nss1,(6Mbps)_2TX

2437MHz

CSE NdB

14/03/2020

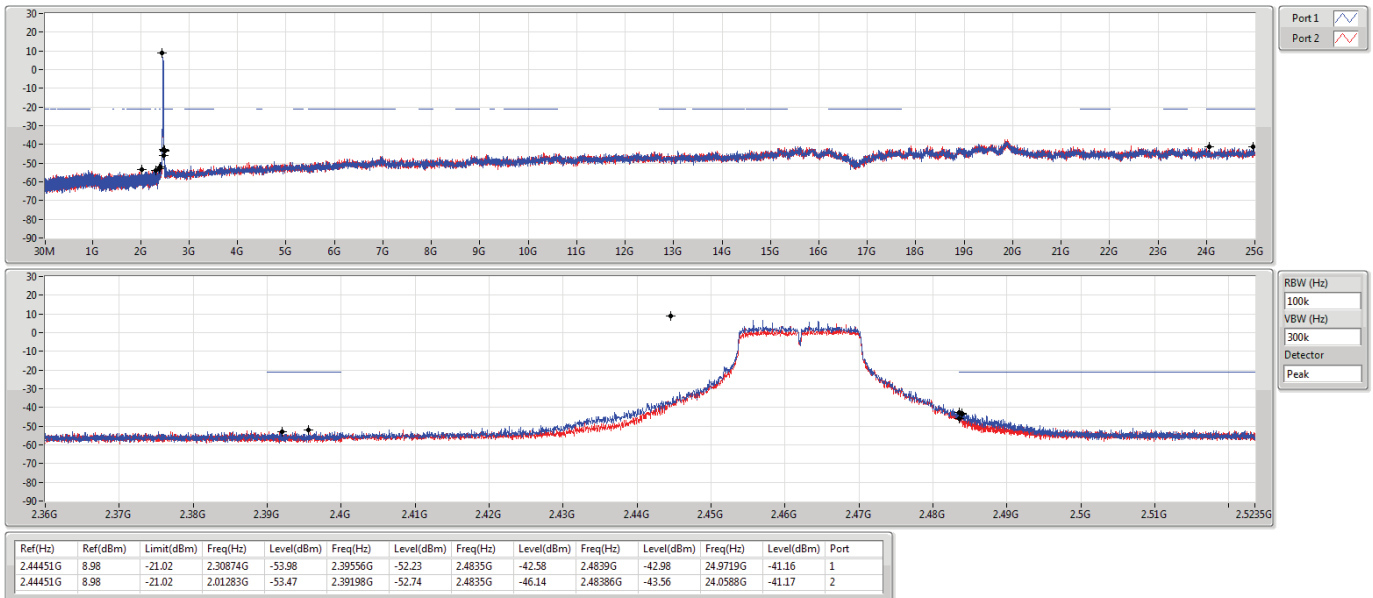


802.11g_Nss1,(6Mbps)_2TX

2462MHz

CSE NdB

14/03/2020



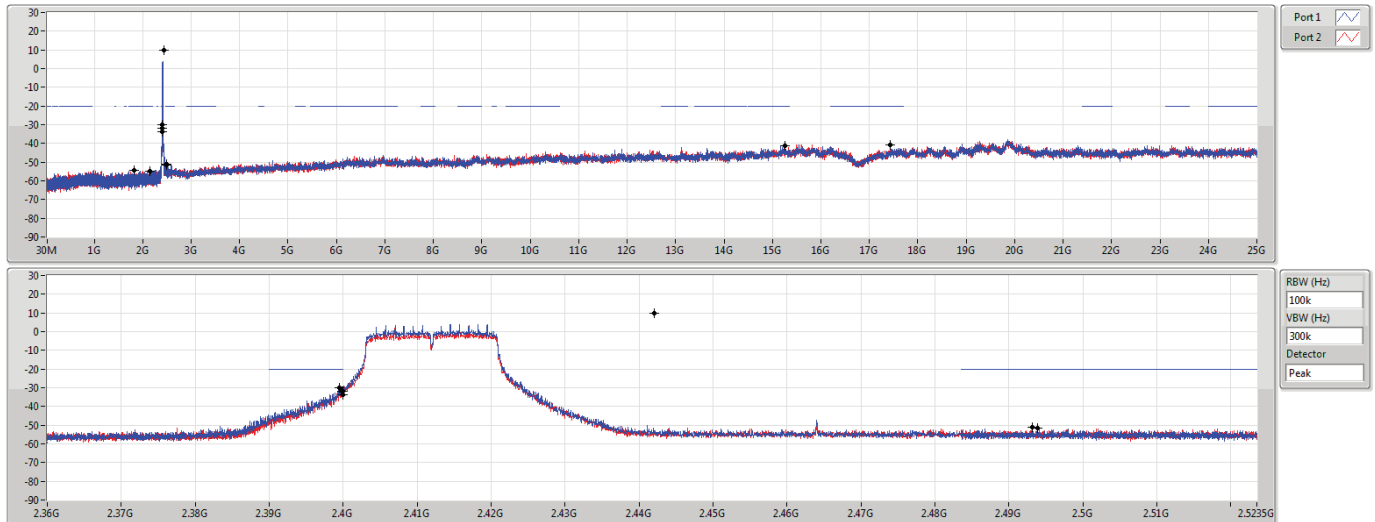


VHT20_Nss1,(MCS0)_2TX

2412MHz

CSE NdB

14/03/2020



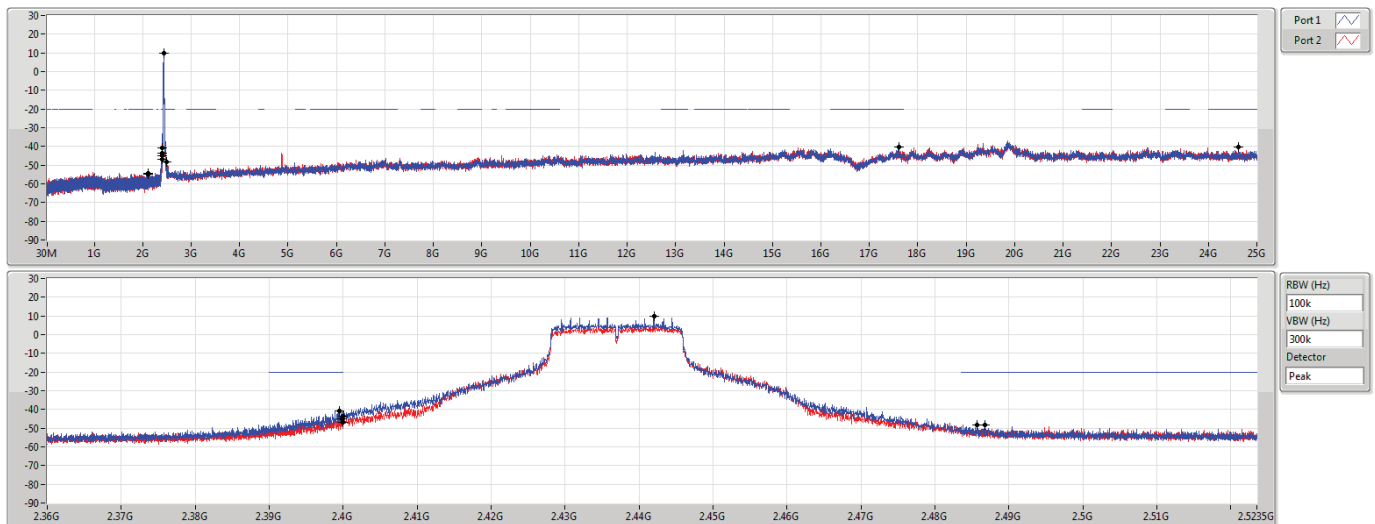
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	9.66	-20.34	2.15525G	-54.76	2.3995G	-29.85	2.4G	-32.06	2.49386G	-51.79	15.25363G	-41.36	1
2.442G	9.66	-20.34	1.82381G	-54.35	2.39988G	-31.66	2.4G	-33.83	2.49316G	-51.27	17.43947G	-40.55	2

VHT20_Nss1,(MCS0)_2TX

2437MHz

CSE NdB

14/03/2020

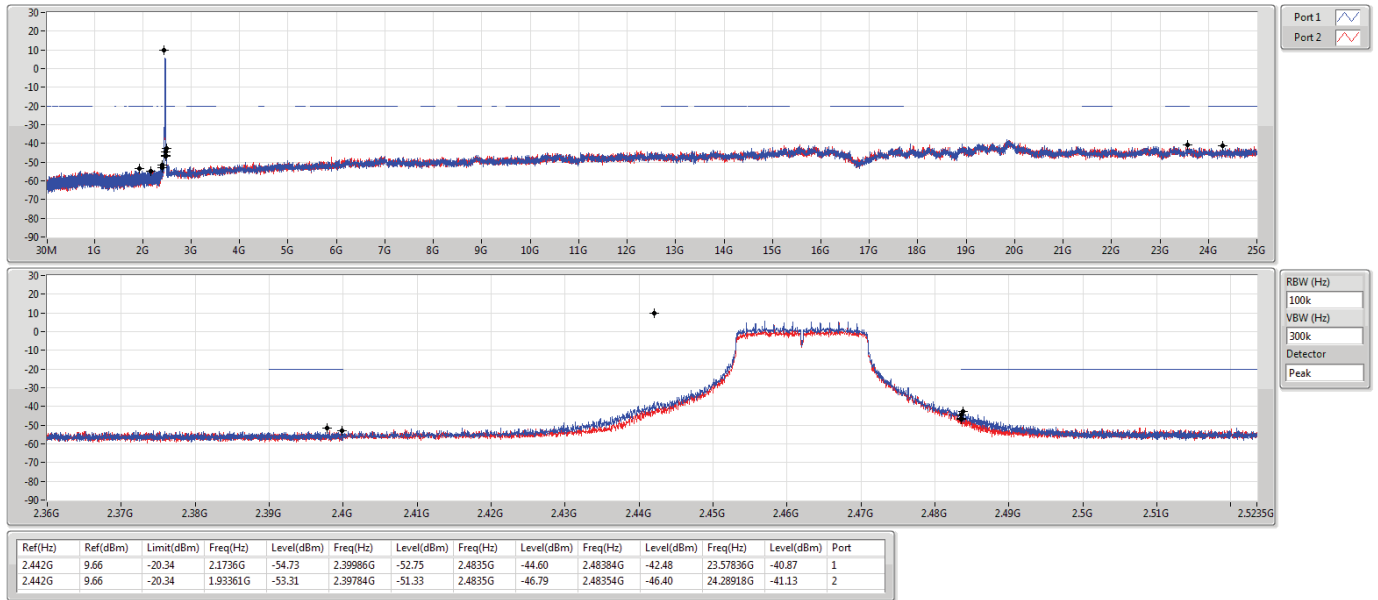


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	9.66	-20.34	2.11535G	-54.82	2.39946G	-40.70	2.4G	-43.78	2.4867G	-48.46	24.62071G	-40.19	1
2.442G	9.66	-20.34	2.10749G	-54.17	2.39986G	-44.92	2.4G	-46.72	2.48566G	-48.20	17.61928G	-40.10	2

VHT20_Nss1,(MCS0)_2TX

2462MHz

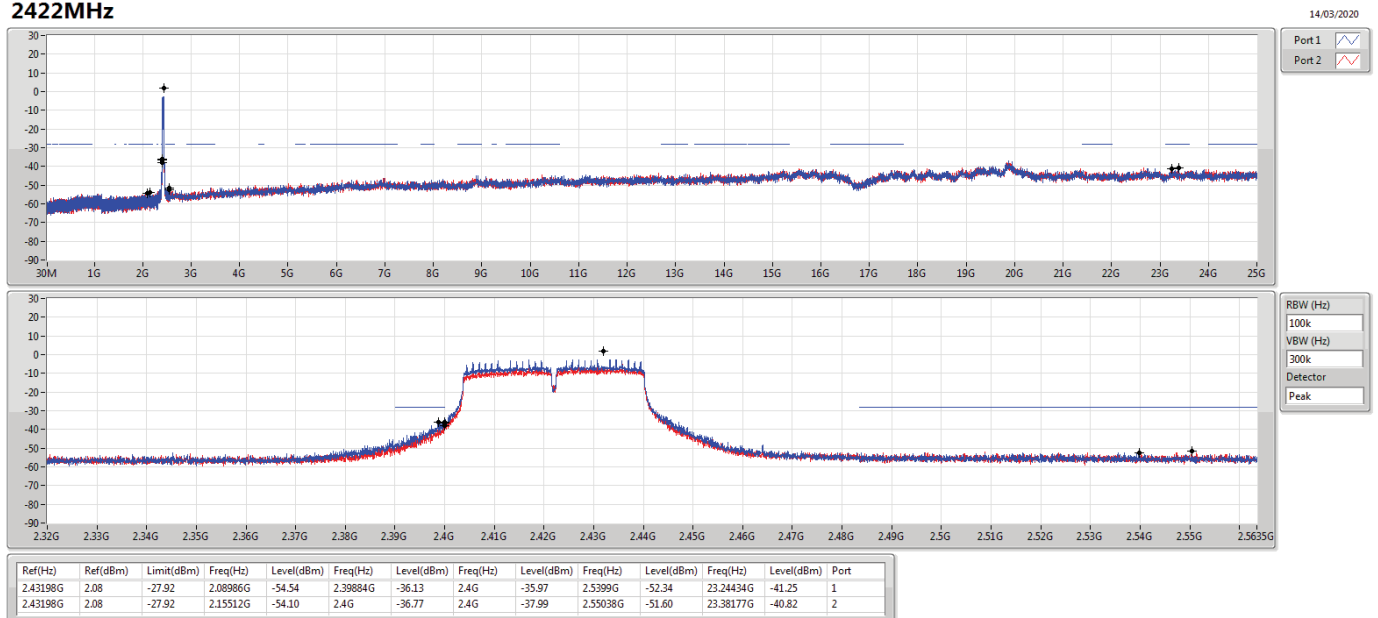
CSE NdB



VHT40_Nss1,(MCS0)_2TX

2422MHz

CSE NdB

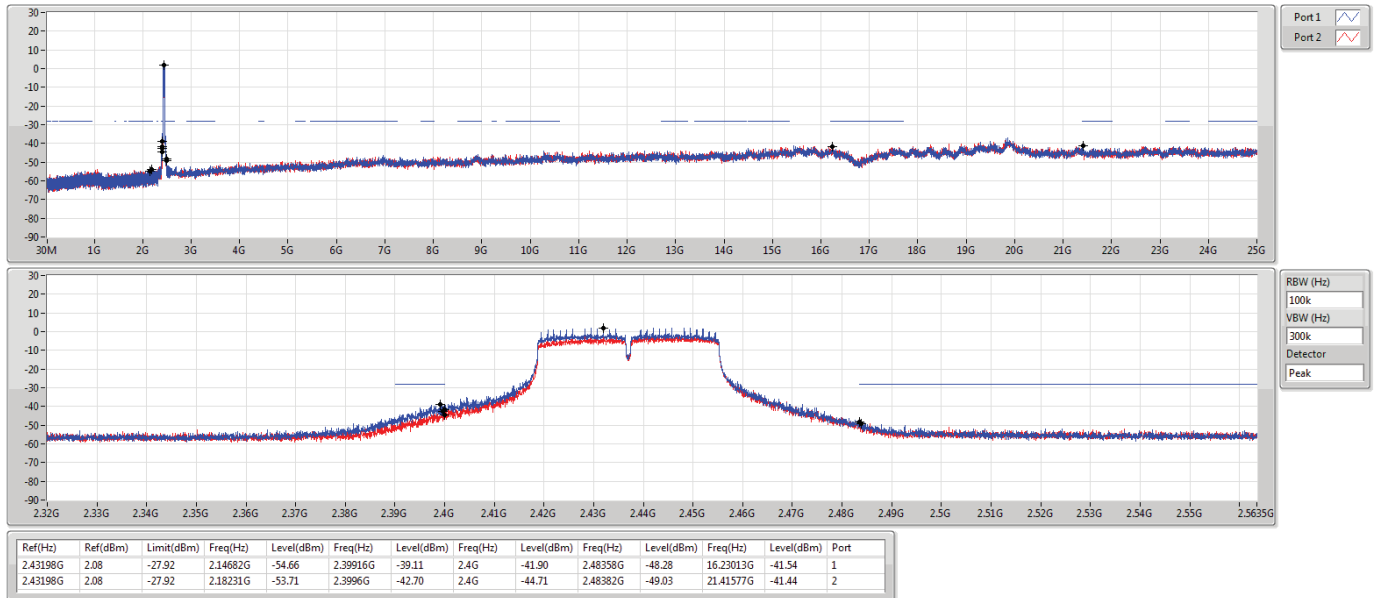


VHT40_Nss1,(MCS0)_2TX

2437MHz

CSE NdB

14/03/2020

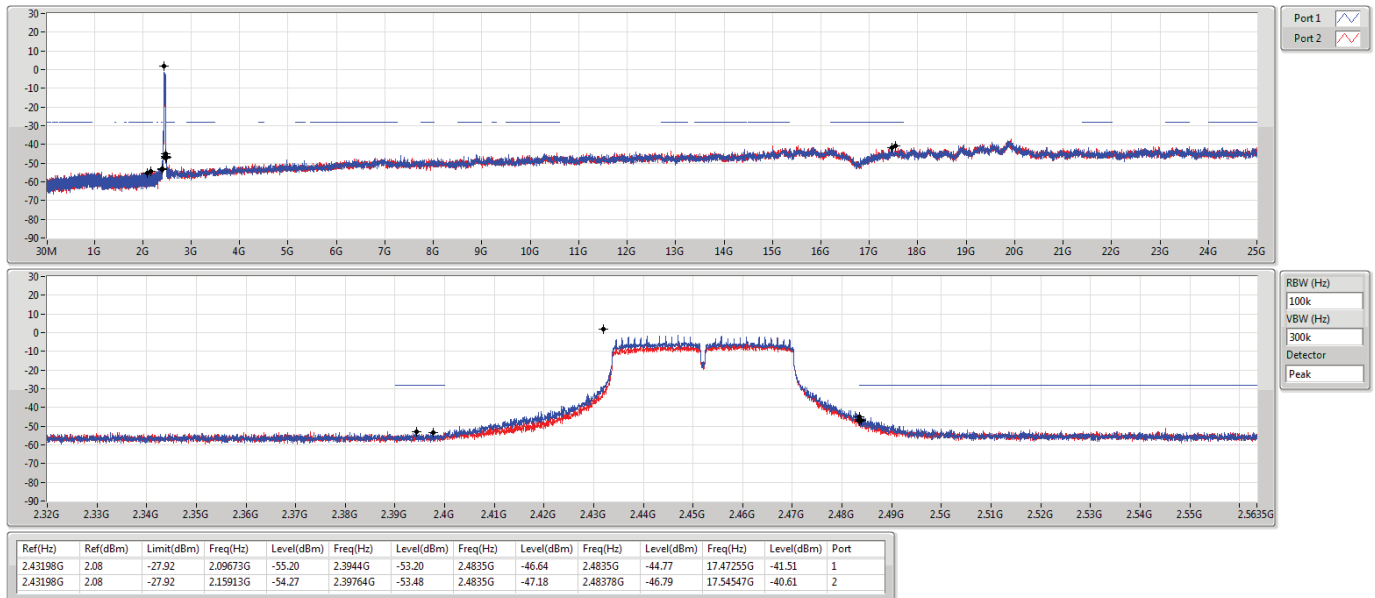


VHT40_Nss1,(MCS0)_2TX

2452MHz

CSE NdB

14/03/2020





CSE(Non-restricted Band)
_Non Beamforming_Outdoor_Sample 3_Radio 2

Appendix E.5

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)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.41144G	9.09	-20.91	2.07894G	-54.20	2.3998G	-44.72	2.4G	-44.13	2.49012G	-51.95	23.42103G	-42.32	1
802.11g_Nss1,(6Mbps)_2TX	Pass	2.4395G	14.40	-15.60	2.14943G	-54.62	2.4G	-27.35	2.4G	-29.37	2.48606G	-52.37	14.717G	-42.01	2
VHT20_Nss1,(MCS0)_2TX	Pass	2.442G	14.38	-15.62	2.15088G	-54.84	2.3999G	-27.99	2.4G	-31.17	2.4836G	-52.69	23.44069G	-42.41	2
VHT40_Nss1,(MCS0)_2TX	Pass	2.44075G	7.98	-22.02	2.09558G	-55.22	2.39988G	-32.65	2.4G	-33.91	2.4861G	-47.86	24.76722G	-42.20	2
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	2.44196G	14.59	-15.41	2.15292G	-55.49	2.39998G	-25.85	2.4G	-29.24	2.50726G	-52.07	16.24821G	-42.05	1
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	2.43449G	8.02	-21.98	2.11734G	-54.68	2.3998G	-32.53	2.4G	-34.64	2.48754G	-49.50	16.27781G	-42.79	1



CSE(Non-restricted Band)
Non Beamforming Outdoor Sample 3 Radio 2

Appendix E.5

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)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.41144G	9.09	-20.91	2.07894G	-54.20	2.3998G	-44.72	2.4G	-44.13	2.49012G	-51.95	23.42103G	-42.32	1
2412MHz	Pass	2.41144G	9.09	-20.91	2.11244G	-55.13	2.3995G	-44.14	2.4G	-53.50	2.48808G	-53.18	15.22834G	-41.75	2
2437MHz	Pass	2.41144G	9.09	-20.91	2.3G	-54.90	2.39562G	-54.25	2.4835G	-55.23	2.50024G	-53.45	24.74714G	-42.32	1
2437MHz	Pass	2.41144G	9.09	-20.91	2.30437G	-54.62	2.39084G	-54.27	2.4835G	-56.24	2.5112G	-53.18	23.34517G	-41.71	2
2462MHz	Pass	2.41144G	9.09	-20.91	2.18117G	-54.90	2.3971G	-53.37	2.4G	-56.38	2.50004G	-51.86	24.14308G	-42.35	1
2462MHz	Pass	2.41144G	9.09	-20.91	1.97409G	-54.71	2.39782G	-51.54	2.4835G	-54.81	2.49346G	-53.01	16.31283G	-42.14	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4395G	14.40	-15.60	1.98691G	-55.16	2.39996G	-28.28	2.4G	-27.74	2.48562G	-52.64	16.32688G	-42.08	1
2412MHz	Pass	2.4395G	14.40	-15.60	2.14943G	-54.62	2.4G	-27.35	2.4G	-29.37	2.48606G	-52.37	14.717G	-42.01	2
2437MHz	Pass	2.4395G	14.40	-15.60	2.15088G	-54.72	2.3995G	-45.11	2.4G	-47.31	2.48512G	-48.74	24.77524G	-42.46	1
2437MHz	Pass	2.4395G	14.40	-15.60	1.97206G	-55.10	2.3995G	-45.01	2.4G	-47.74	2.4845G	-48.35	16.89722G	-41.97	2
2462MHz	Pass	2.4395G	14.40	-15.60	2.14914G	-54.65	2.39978G	-51.49	2.4835G	-43.68	2.48504G	-41.09	16.28474G	-42.34	1
2462MHz	Pass	2.4395G	14.40	-15.60	1.7976G	-55.38	2.39978G	-51.98	2.4835G	-42.01	2.48414G	-41.45	15.31263G	-42.12	2
VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.442G	14.38	-15.62	2.13516G	-54.81	2.3999G	-28.69	2.4G	-30.97	2.4838G	-52.39	16.71741G	-42.64	1
2412MHz	Pass	2.442G	14.38	-15.62	2.15088G	-54.84	2.3999G	-27.99	2.4G	-31.17	2.4836G	-52.69	23.44069G	-42.41	2
2437MHz	Pass	2.442G	14.38	-15.62	2.04516G	-55.11	2.39952G	-46.08	2.4G	-48.51	2.48512G	-48.24	23.46317G	-42.06	1
2437MHz	Pass	2.442G	14.38	-15.62	2.187G	-54.32	2.39976G	-45.47	2.4G	-45.79	2.4851G	-46.26	16.6865G	-42.57	2
2462MHz	Pass	2.442G	14.38	-15.62	1.97439G	-55.86	2.3989G	-52.35	2.4835G	-46.33	2.48384G	-44.34	16.32126G	-42.02	1
2462MHz	Pass	2.442G	14.38	-15.62	2.127G	-55.16	2.3987G	-52.44	2.4835G	-43.46	2.48356G	-44.17	16.31283G	-42.86	2
VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.44075G	7.98	-22.02	2.1056G	-55.44	2.39952G	-34.59	2.4G	-35.47	2.4877G	-48.87	16.56107G	-42.29	1
2422MHz	Pass	2.44075G	7.98	-22.02	2.09558G	-55.22	2.39988G	-32.65	2.4G	-33.91	2.4861G	-47.86	24.76722G	-42.20	2
2437MHz	Pass	2.44075G	7.98	-22.02	2.05465G	-54.67	2.3992G	-38.59	2.4G	-41.79	2.48386G	-46.92	21.74951G	-42.61	1
2437MHz	Pass	2.44075G	7.98	-22.02	2.30225G	-54.70	2.39952G	-39.61	2.4G	-42.03	2.48514G	-46.84	24.20911G	-42.75	2
2452MHz	Pass	2.44075G	7.98	-22.02	2.12077G	-54.70	2.39996G	-47.74	2.4835G	-42.69	2.4857G	-38.47	14.73811G	-42.01	1
2452MHz	Pass	2.44075G	7.98	-22.02	2.09644G	-54.92	2.39956G	-47.18	2.4835G	-46.81	2.4857G	-39.69	16.23013G	-42.11	2
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44196G	14.59	-15.41	2.15292G	-55.49	2.39998G	-25.85	2.4G	-29.24	2.50726G	-52.07	16.24821G	-42.05	1
2412MHz	Pass	2.44196G	14.59	-15.41	1.72391G	-54.86	2.3997G	-28.05	2.4G	-27.48	2.48808G	-51.89	16.60222G	-42.33	2
2437MHz	Pass	2.44196G	14.59	-15.41	2.02739G	-55.63	2.39992G	-43.35	2.4G	-45.65	2.48508G	-47.44	14.91367G	-42.20	1
2437MHz	Pass	2.44196G	14.59	-15.41	2.09176G	-54.88	2.3999G	-42.26	2.4G	-43.63	2.48452G	-47.08	24.06723G	-42.57	2
2462MHz	Pass	2.44196G	14.59	-15.41	2.30874G	-54.51	2.39718G	-52.78	2.4835G	-45.08	2.48516G	-43.00	16.58255G	-42.51	1
2462MHz	Pass	2.44196G	14.59	-15.41	1.92487G	-55.01	2.39572G	-52.38	2.4835G	-46.15	2.48358G	-43.53	15.00358G	-42.51	2
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43449G	8.02	-21.98	2.11734G	-54.68	2.3998G	-32.53	2.4G	-34.64	2.48754G	-49.50	16.27781G	-42.79	1
2422MHz	Pass	2.43449G	8.02	-21.98	2.10903G	-55.06	2.39932G	-32.86	2.4G	-33.59	2.48506G	-47.64	23.39299G	-41.92	2
2437MHz	Pass	2.43449G	8.02	-21.98	1.96562G	-54.83	2.39984G	-39.07	2.4G	-41.25	2.48414G	-43.75	16.72654G	-42.21	1
2437MHz	Pass	2.43449G	8.02	-21.98	2.16199G	-54.28	2.39964G	-37.88	2.4G	-39.53	2.48438G	-45.19	17.65205G	-41.28	2
2452MHz	Pass	2.43449G	8.02	-21.98	2.17201G	-54.91	2.39928G	-46.61	2.4835G	-37.05	2.48422G	-42.30	14.99052G	-42.28	1
2452MHz	Pass	2.43449G	8.02	-21.98	2.18604G	-54.96	2.399G	-45.56	2.4835G	-45.47	2.4857G	-38.95	23.41262G	-42.31	2



CSE(Non-restricted Band)
_Non Beamforming_Outdoor_Sample 3_Radio 2

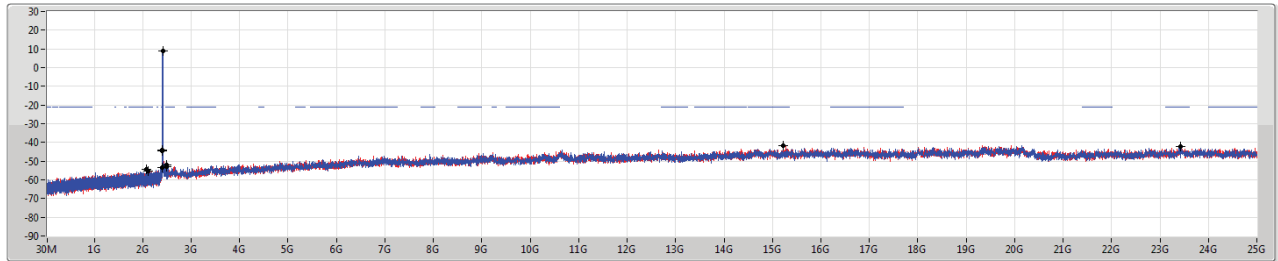
Appendix E.5

802.11b_Nss1,(1Mbps)_2TX

2412MHz

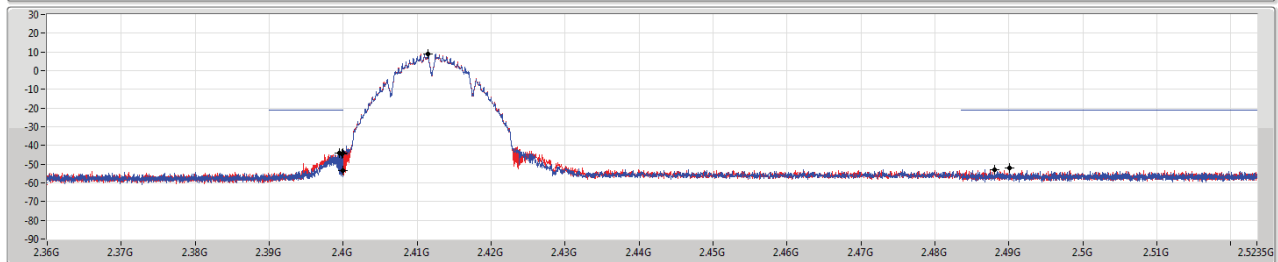
CSENdB

03/04/2020



Port 1
Port 2

RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak



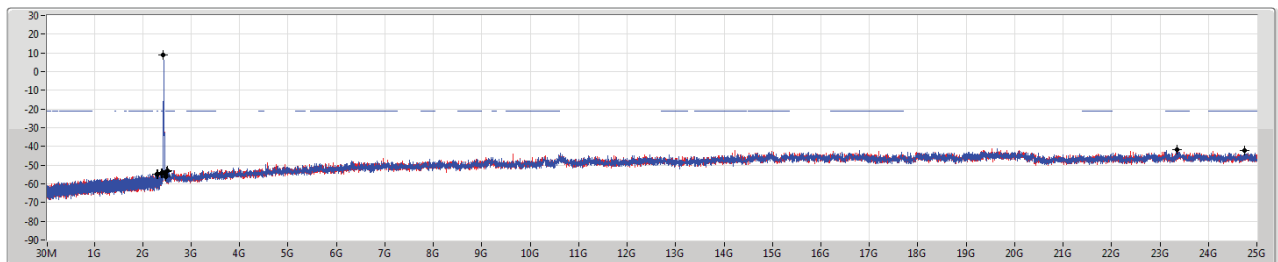
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41144G	9.09	-20.91	2.07894G	-54.20	2.3998G	-44.72	2.4G	-44.13	2.49012G	-51.95	23.42103G	-42.32	1
2.41144G	9.09	-20.91	2.11244G	-55.13	2.3995G	-44.14	2.4G	-53.50	2.48808G	-53.18	15.22834G	-41.75	2

802.11b_Nss1,(1Mbps)_2TX

2437MHz

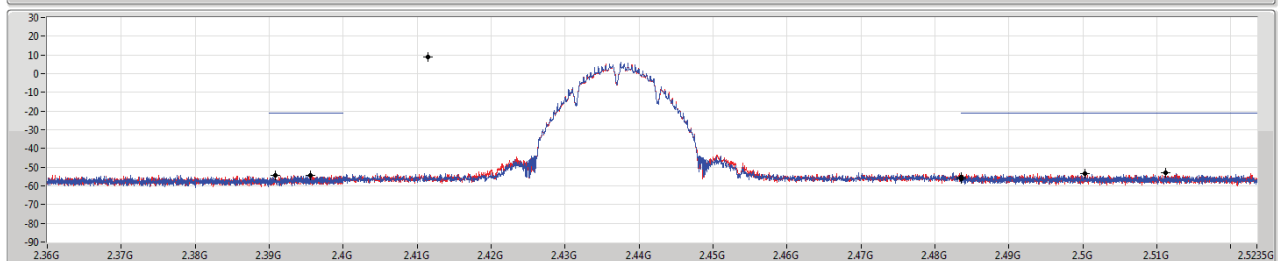
CSENdB

03/04/2020



Port 1
Port 2

RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak



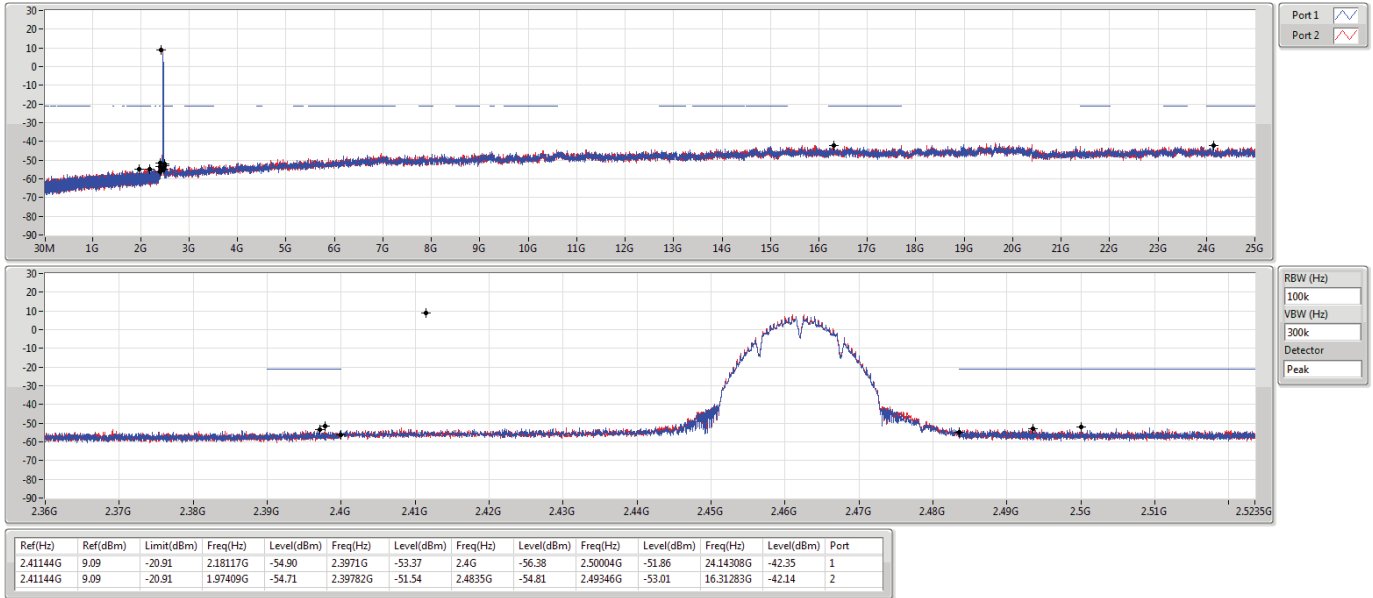
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41144G	9.09	-20.91	2.3G	-54.90	2.39562G	-54.25	2.4835G	-55.23	2.50024G	-53.45	24.74714G	-42.32	1
2.41144G	9.09	-20.91	2.30437G	-54.62	2.39084G	-54.27	2.4835G	-56.24	2.5112G	-53.18	23.34517G	-41.71	2



802.11b_Nss1,(1Mbps)_2TX

CSEndB

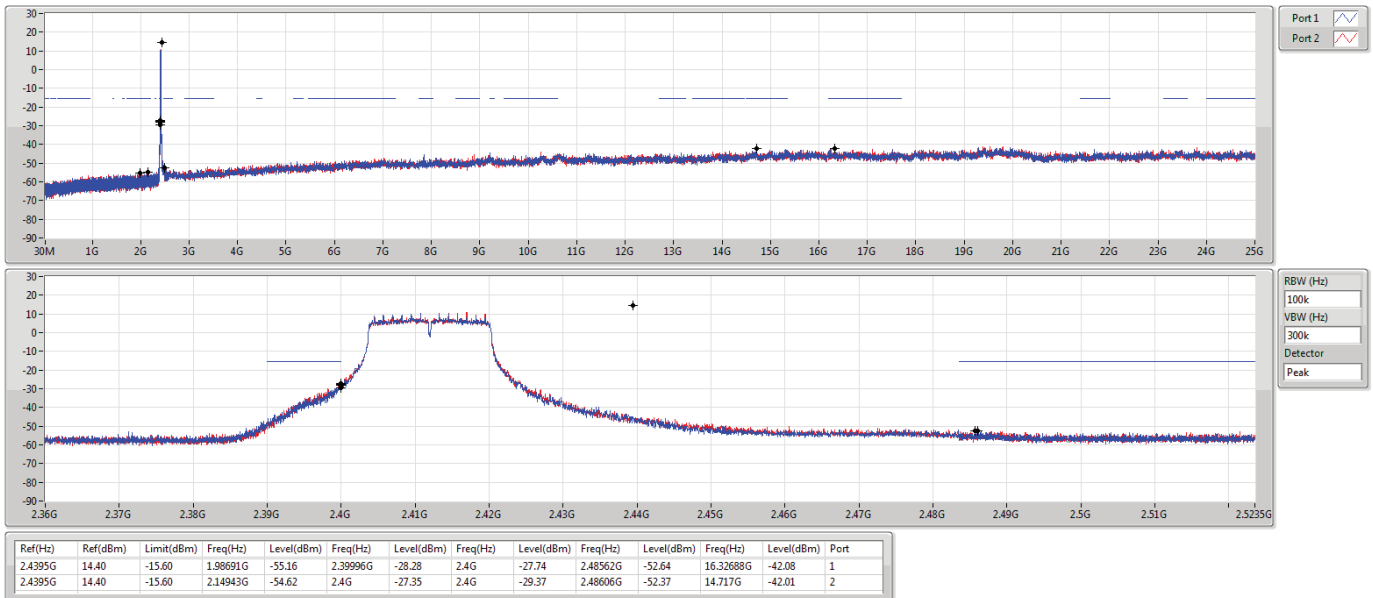
2462MHz



802.11g_Nss1,(6Mbps)_2TX

CSEndB

2412MHz



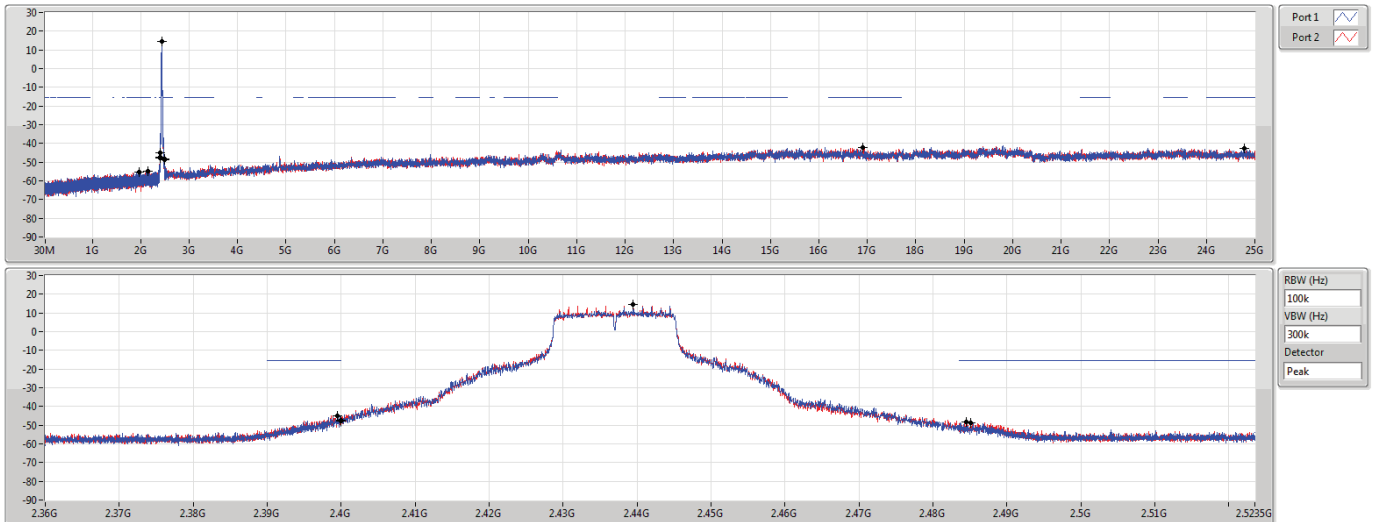


802.11g_Nss1,(6Mbps)_2TX

2437MHz

CSENdB

03/04/2020



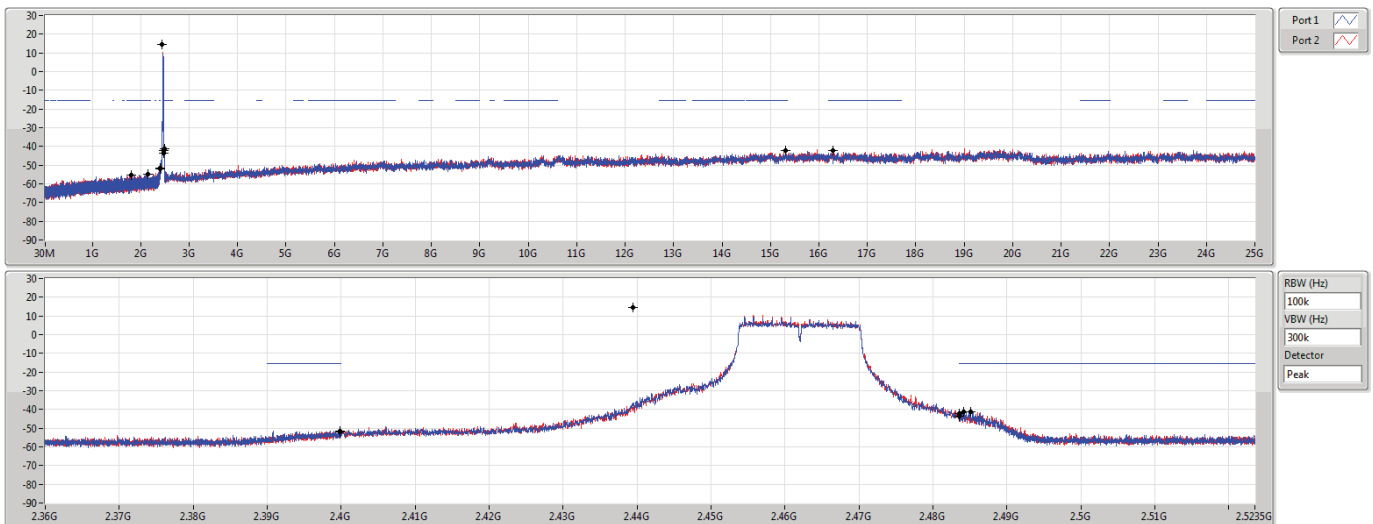
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2.4395G	14.40	-15.60	2.15088G	-54.72	2.3995G	-45.11	2.4G	-47.31	2.48512G	-48.74	2.477524G	-42.46	1
2.4395G	14.40	-15.60	1.97206G	-55.10	2.3995G	-45.01	2.4G	-47.74	2.4845G	-48.35	16.89722G	-41.97	2

802.11g_Nss1,(6Mbps)_2TX

2462MHz

CSENdB

03/04/2020



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4395G	14.40	-15.60	2.14914G	-54.65	2.39978G	-51.49	2.4835G	-43.68	2.48504G	-41.09	16.28474G	-42.34	1
2.4395G	14.40	-15.60	1.7976G	-55.38	2.39978G	-51.98	2.4835G	-42.01	2.48414G	-41.45	15.31263G	-42.12	2

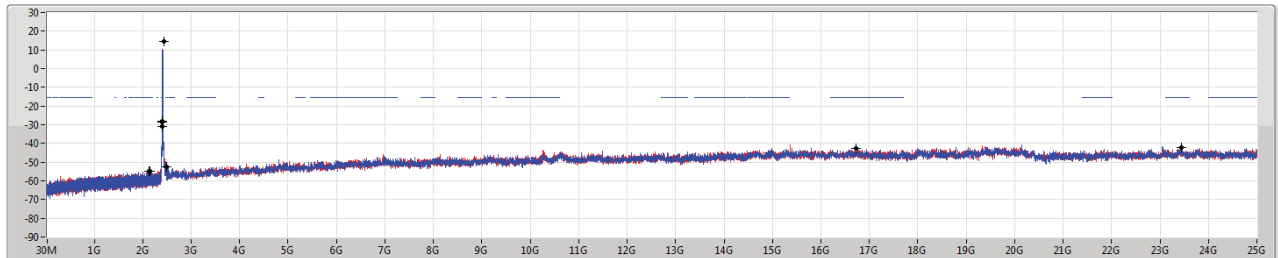


VHT20_Nss1,(MCS0)_2TX

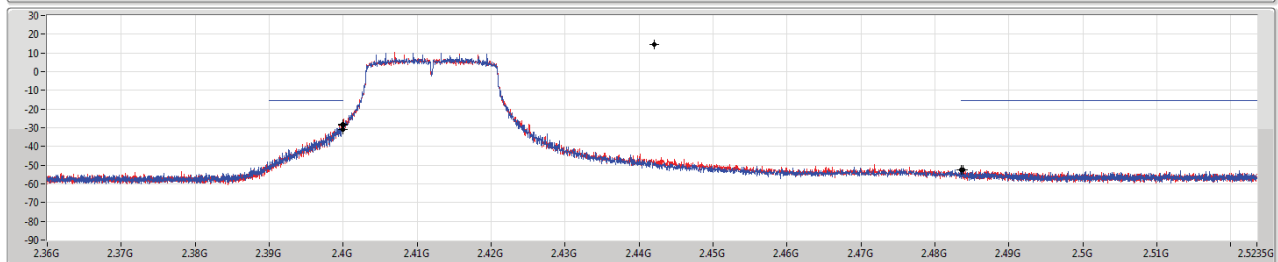
2412MHz

CSENdB

03/04/2020



Port 1
Port 2



RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

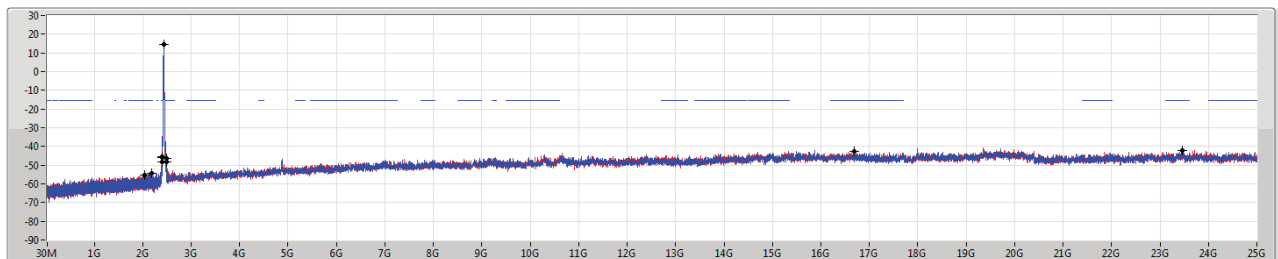
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2.442G	14.38	-15.62	2.13516G	-54.81	2.3999G	-28.69	2.4G	-30.97	2.4838G	-52.39	16.71741G	-42.64	1
2.442G	14.38	-15.62	2.15088G	-54.84	2.3999G	-27.99	2.4G	-31.17	2.4836G	-52.69	23.44069G	-42.41	2

VHT20_Nss1,(MCS0)_2TX

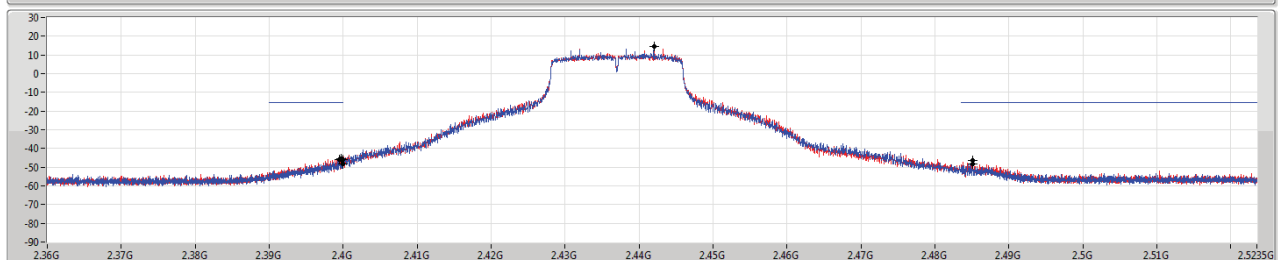
2437MHz

CSENdB

03/04/2020



Port 1
Port 2



RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	14.38	-15.62	2.04516G	-55.11	2.39952G	-46.08	2.4G	-48.51	2.48512G	-48.24	23.46317G	-42.06	1
2.442G	14.38	-15.62	2.187G	-54.32	2.39976G	-45.47	2.4G	-45.79	2.4851G	-46.26	16.6865G	-42.57	2

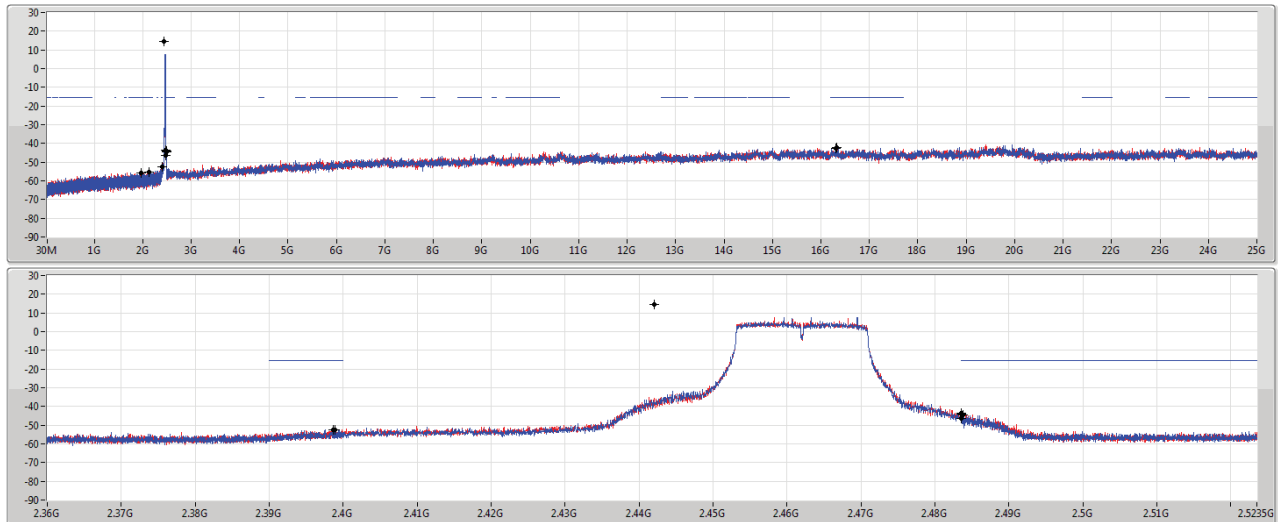


VHT20_Nss1,(MCS0)_2TX

2462MHz

CSENdB

03/04/2020



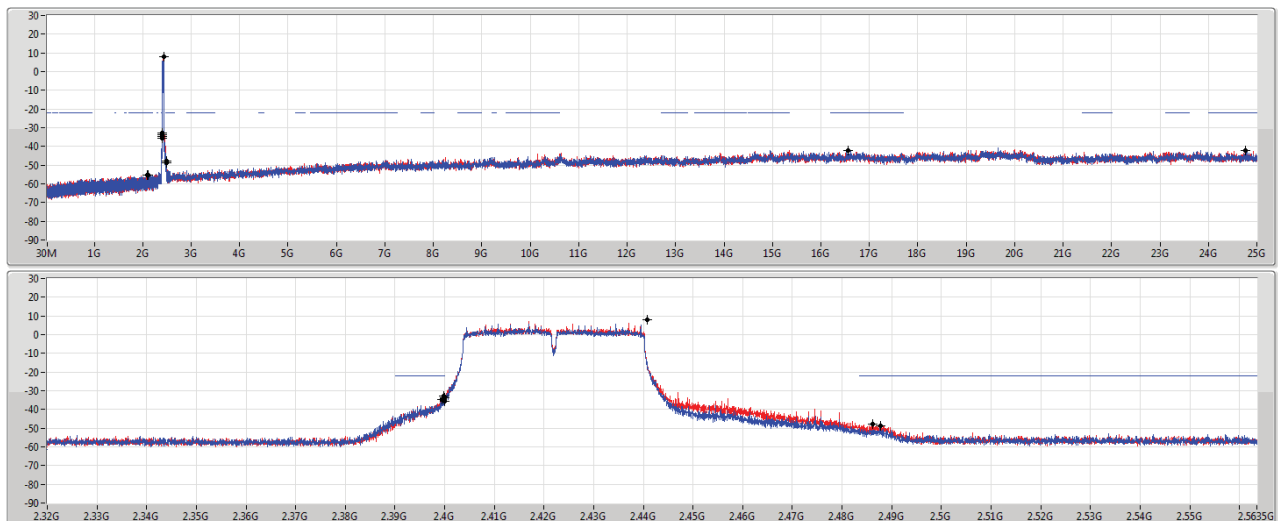
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2.442G	14.38	-15.62	1.97439G	-55.86	2.3989G	-52.35	2.4835G	-46.33	2.48384G	-44.34	16.32126G	-42.02	1
2.442G	14.38	-15.62	2.127G	-55.16	2.3987G	-52.44	2.4835G	-43.46	2.48356G	-44.17	16.31283G	-42.86	2

VHT40_Nss1,(MCS0)_2TX

2422MHz

CSENdB

03/04/2020



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44075G	7.98	-22.02	2.1056G	-55.44	2.39952G	-34.59	2.4G	-35.47	2.4877G	-48.87	16.56107G	-42.29	1
2.44075G	7.98	-22.02	2.09558G	-55.22	2.39988G	-32.65	2.4G	-33.91	2.4861G	-47.86	16.76722G	-42.20	2

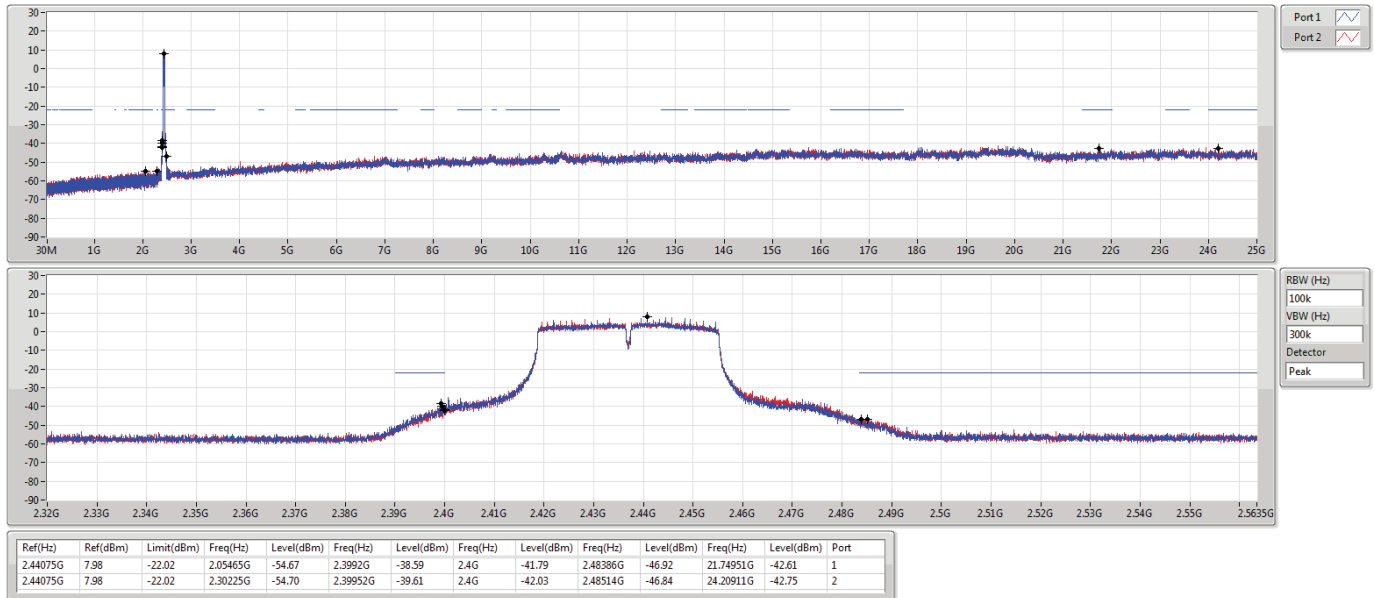


VHT40_Nss1,(MCS0)_2TX

2437MHz

CSENdB

03/04/2020

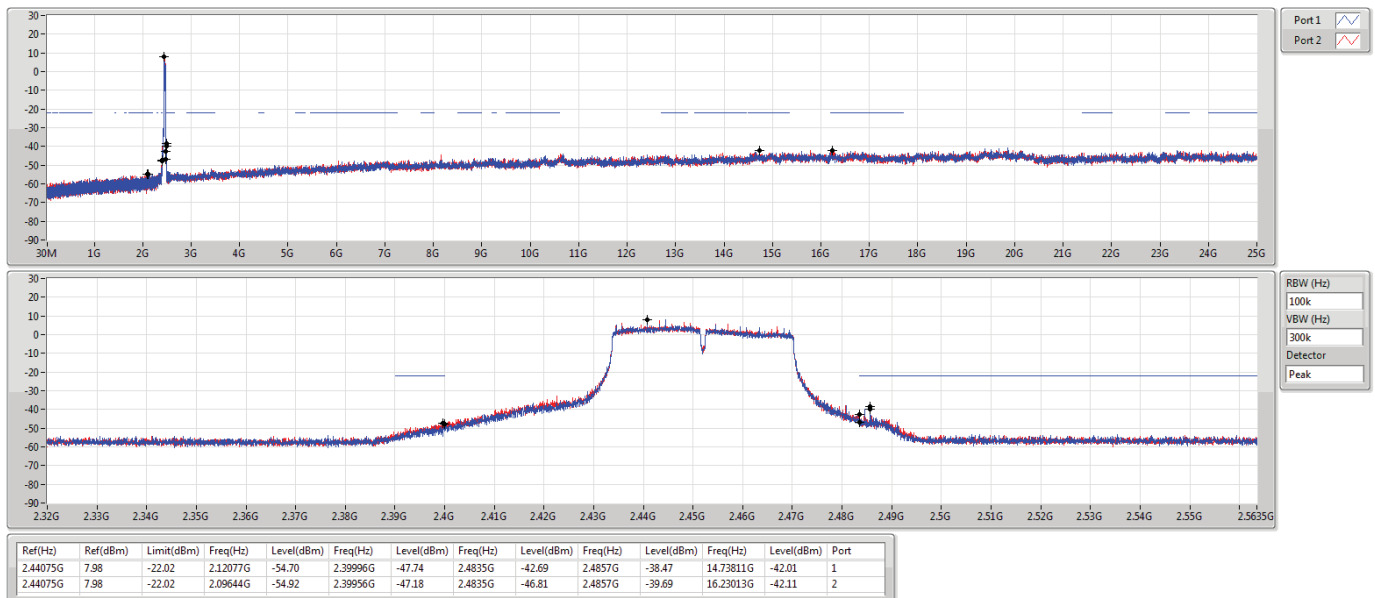


VHT40_Nss1,(MCS0)_2TX

2452MHz

CSENdB

03/04/2020





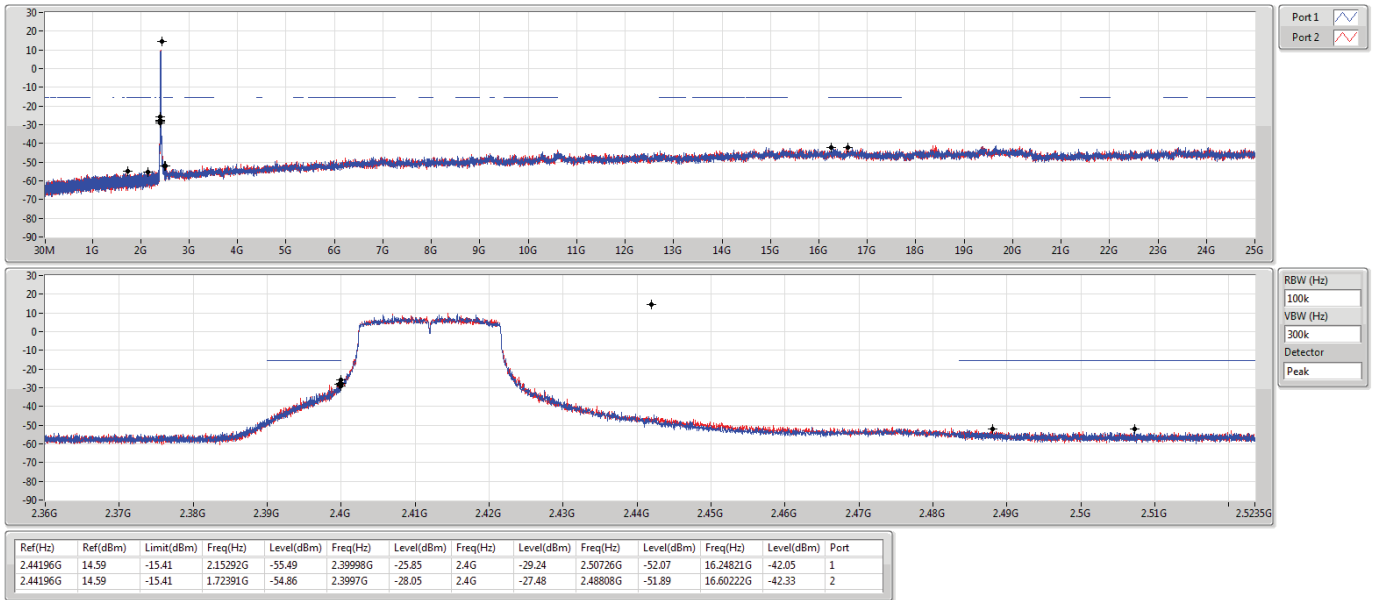
CSE(Non-restricted Band)
_Non Beamforming_Outdoor_Sample 3_Radio 2

Appendix E.5

802.11ax HEW20_Nss1,(MCS0)_2TX

CSENdB

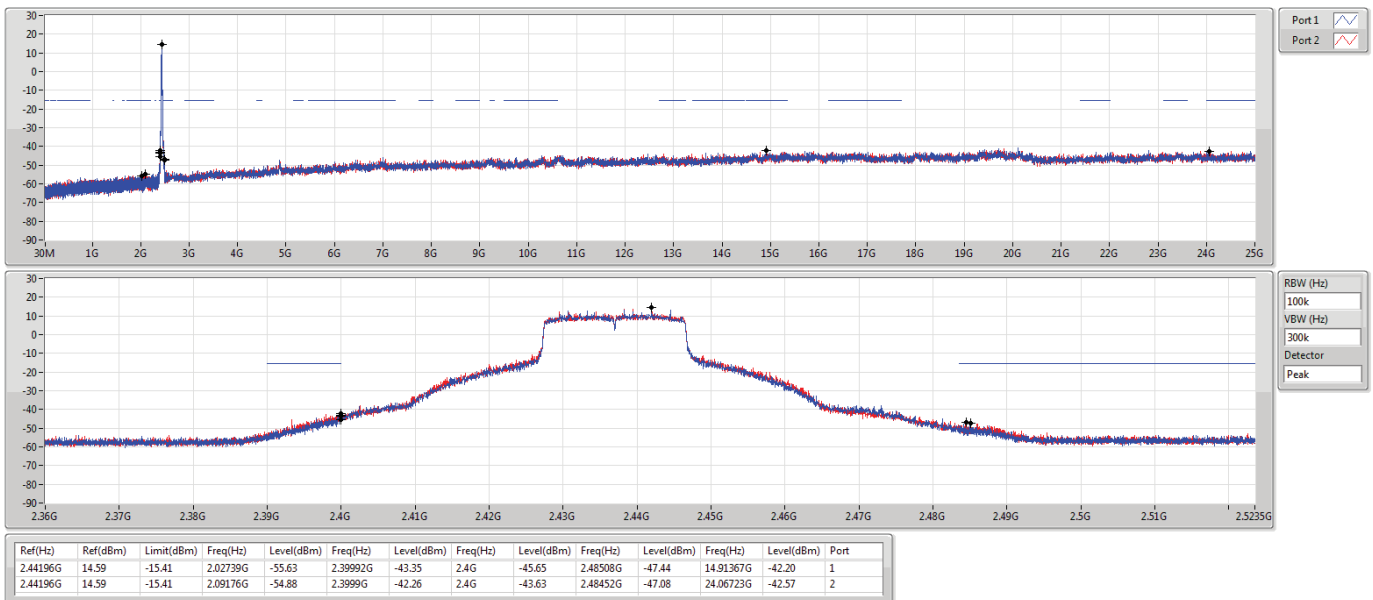
2412MHz



802.11ax HEW20_Nss1,(MCS0)_2TX

CSENdB

2437MHz





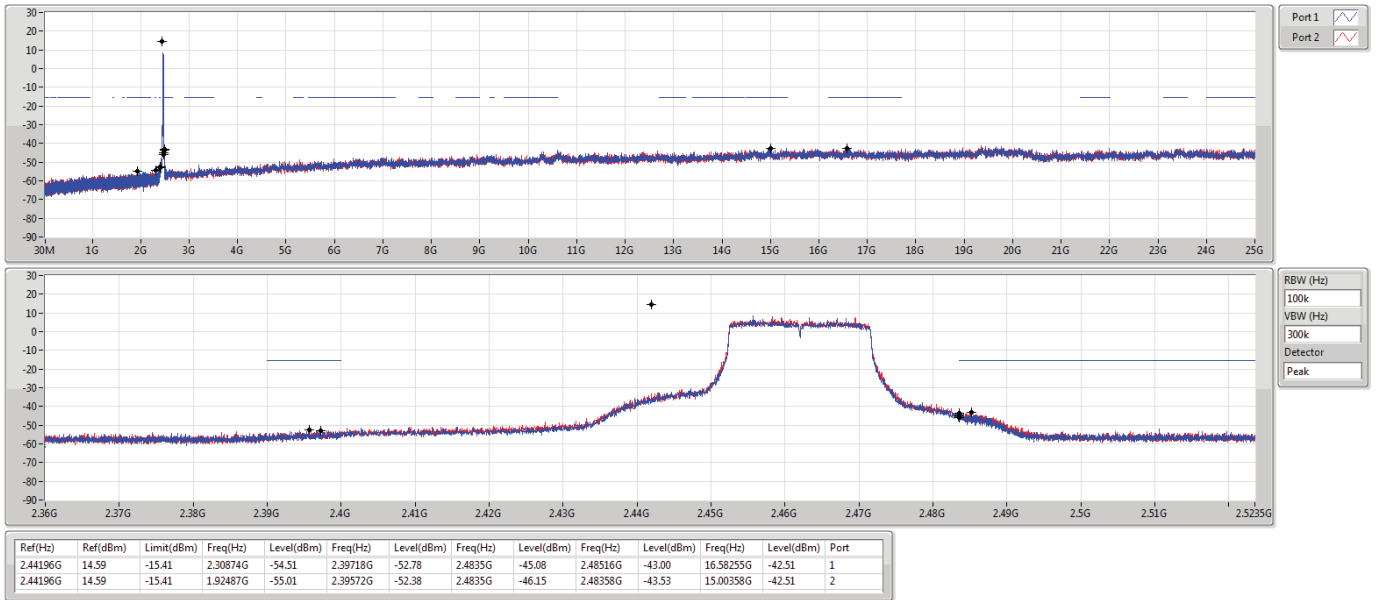
CSE(Non-restricted Band)
_Non Beamforming_Outdoor_Sample 3_Radio 2

Appendix E.5

802.11ax HEW20_Nss1,(MCS0)_2TX

CSENdB

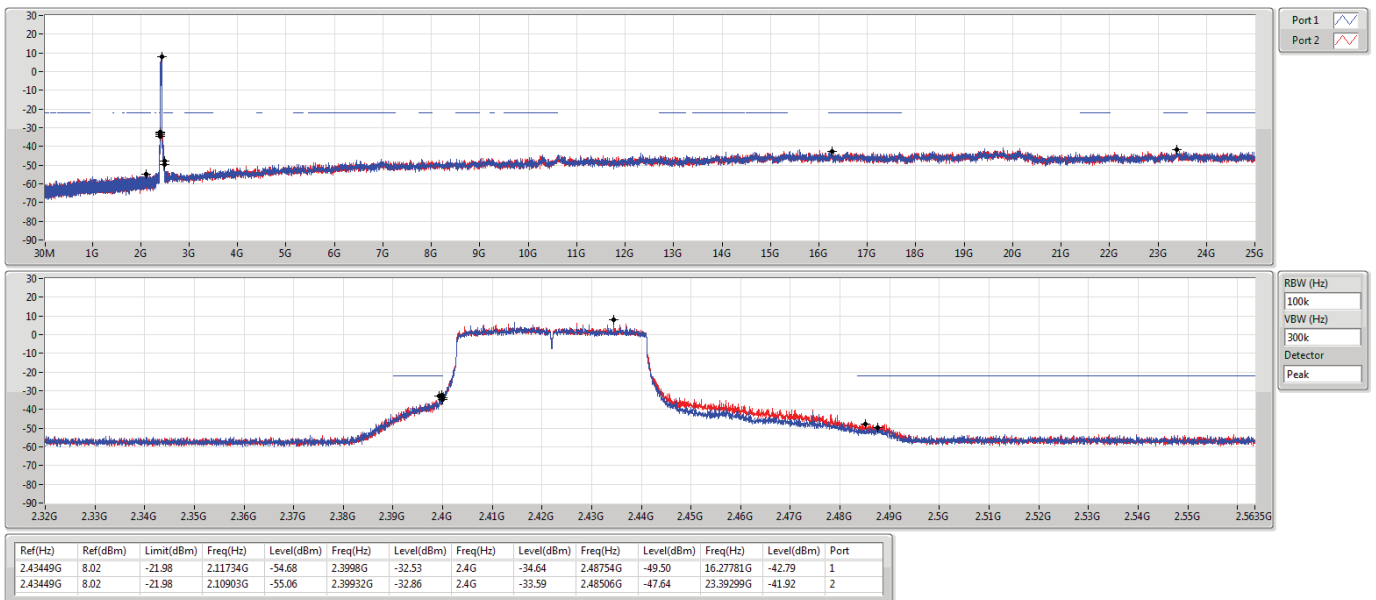
2462MHz



802.11ax HEW40_Nss1,(MCS0)_2TX

CSENdB

2422MHz





CSE(Non-restricted Band)
_Non Beamforming_Outdoor_Sample 3_Radio 2

Appendix E.5

802.11ax HEW40_Nss1,(MCS0)_2TX

2437MHz

CSENdB

03/04/2020

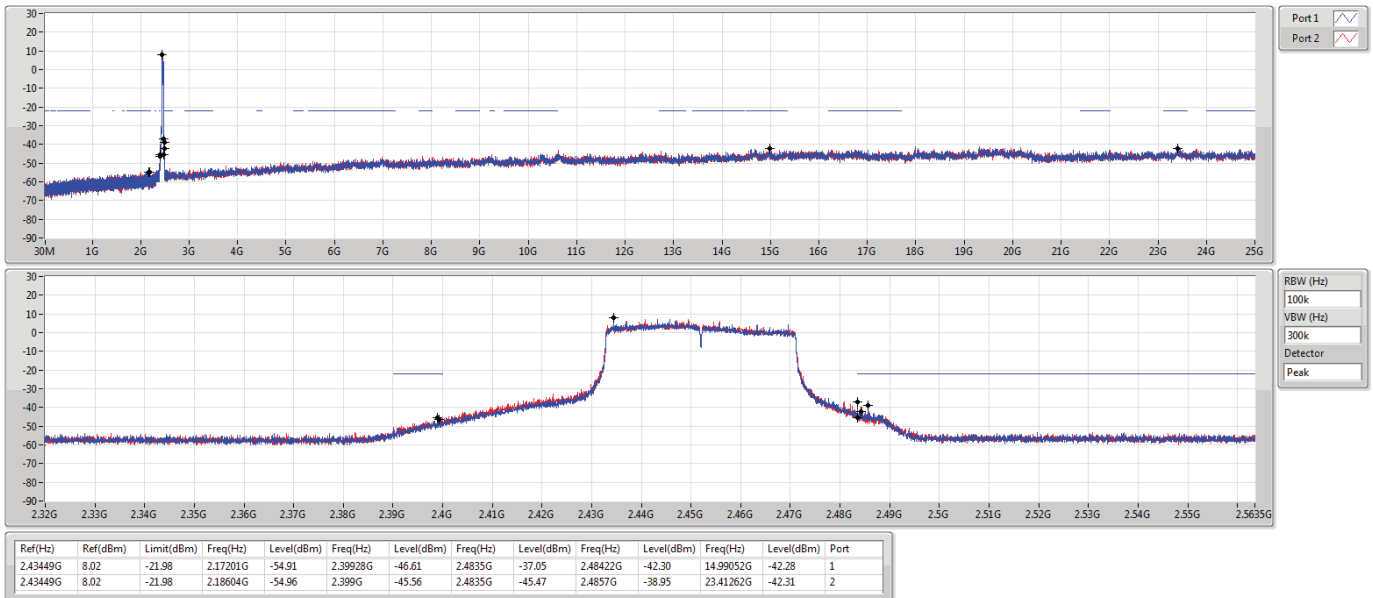


802.11ax HEW40_Nss1,(MCS0)_2TX

2452MHz

CSENdB

03/04/2020





**CSE(Non-restricted Band)
_Non Beamforming_Outdoor_Sample 3_Radio 3**

Appendix E.6

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)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.43849G	7.95	-22.05	2.07283G	-55.06	2.39746G	-35.41	2.4G	-49.16	2.51996G	-51.63	23.39574G	-41.56	2
802.11g_Nss1,(6Mbps)_2TX	Pass	2.44196G	10.58	-19.42	2.15729G	-55.15	2.3998G	-27.13	2.4G	-29.72	2.49074G	-51.68	15.29577G	-41.48	1
VHT20_Nss1,(MCS0)_2TX	Pass	2.44451G	9.90	-20.10	2.30117G	-55.36	2.3999G	-28.94	2.4G	-31.71	2.51998G	-51.83	15.32668G	-40.37	2
VHT40_Nss1,(MCS0)_2TX	Pass	2.44947G	4.41	-25.59	2.14796G	-55.79	2.39992G	-33.34	2.4G	-34.12	2.4867G	-52.30	14.63995G	-40.98	2



CSE(Non-restricted Band)
Non Beamforming Outdoor Sample 3 Radio 3

Appendix E.6

Result

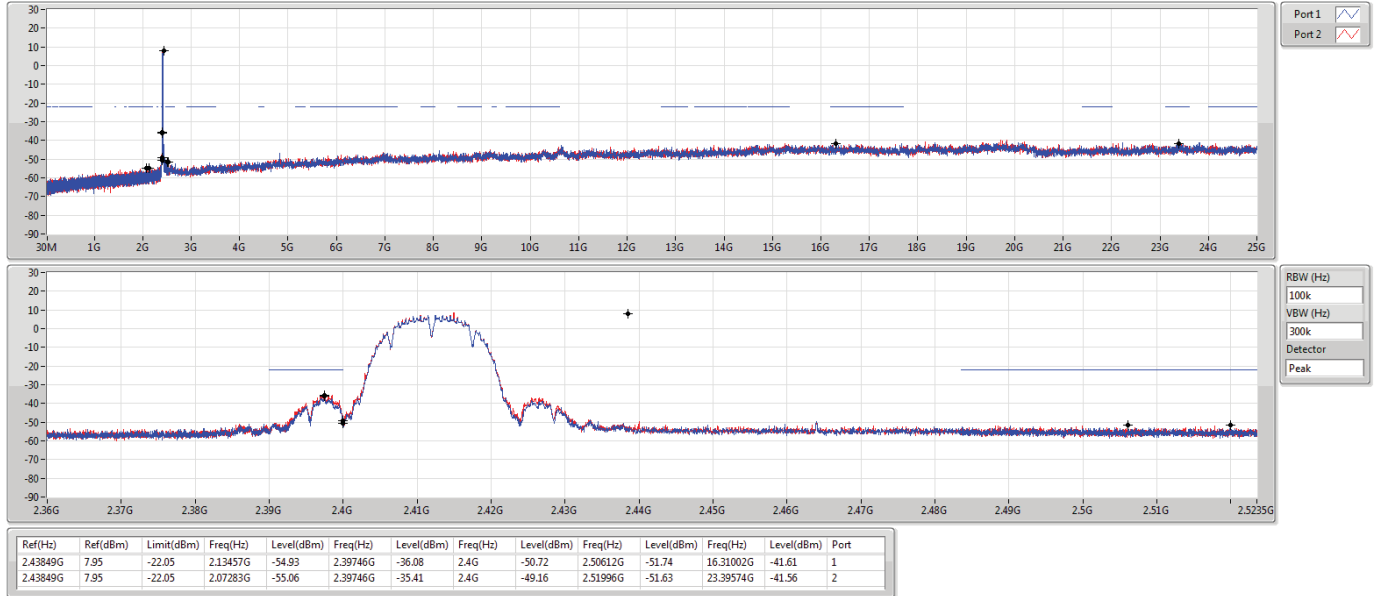
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43849G	7.95	-22.05	2.13457G	-54.93	2.39746G	-36.08	2.4G	-50.72	2.50612G	-51.74	16.31002G	-41.61	1
2412MHz	Pass	2.43849G	7.95	-22.05	2.07283G	-55.06	2.39746G	-35.41	2.4G	-49.16	2.51996G	-51.63	23.39574G	-41.56	2
2437MHz	Pass	2.43849G	7.95	-22.05	2.11622G	-55.12	2.39488G	-53.65	2.4835G	-54.34	2.4959G	-51.88	16.38869G	-41.19	1
2437MHz	Pass	2.43849G	7.95	-22.05	2.14098G	-55.13	2.39334G	-53.05	2.4835G	-54.40	2.48536G	-51.65	17.68952G	-41.20	2
2462MHz	Pass	2.43849G	7.95	-22.05	2.30262G	-55.58	2.39656G	-53.40	2.4835G	-52.37	2.4835G	-50.96	14.65519G	-41.32	1
2462MHz	Pass	2.43849G	7.95	-22.05	2.10923G	-55.09	2.39534G	-53.64	2.4835G	-51.79	2.48496G	-50.40	24.73871G	-41.22	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44196G	10.58	-19.42	2.15729G	-55.15	2.3998G	-27.13	2.4G	-29.72	2.49074G	-51.68	15.29577G	-41.48	1
2412MHz	Pass	2.44196G	10.58	-19.42	1.64236G	-55.92	2.39978G	-27.55	2.4G	-30.52	2.50896G	-51.90	23.35079G	-40.93	2
2437MHz	Pass	2.44196G	10.58	-19.42	2.30874G	-54.70	2.39976G	-39.94	2.4G	-42.50	2.48388G	-48.57	16.83822G	-40.70	1
2437MHz	Pass	2.44196G	10.58	-19.42	2.11768G	-55.19	2.3995G	-41.32	2.4G	-43.89	2.48432G	-49.16	23.15412G	-41.74	2
2462MHz	Pass	2.44196G	10.58	-19.42	2.30699G	-53.76	2.39498G	-53.39	2.4835G	-43.55	2.4841G	-40.47	14.70014G	-41.42	1
2462MHz	Pass	2.44196G	10.58	-19.42	2.1768G	-54.92	2.39502G	-54.18	2.4835G	-41.52	2.48356G	-41.04	23.43226G	-41.45	2
VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44451G	9.90	-20.10	2.06526G	-54.96	2.3998G	-29.00	2.4G	-31.40	2.50022G	-51.96	16.64998G	-41.74	1
2412MHz	Pass	2.44451G	9.90	-20.10	2.30117G	-55.36	2.3999G	-28.94	2.4G	-31.71	2.51998G	-51.83	15.32668G	-40.37	2
2437MHz	Pass	2.44451G	9.90	-20.10	2.1436G	-55.19	2.39948G	-38.20	2.4G	-42.38	2.48568G	-47.76	24.39875G	-41.20	1
2437MHz	Pass	2.44451G	9.90	-20.10	1.99536G	-53.68	2.39976G	-38.97	2.4G	-41.65	2.48638G	-48.10	16.77641G	-41.88	2
2462MHz	Pass	2.44451G	9.90	-20.10	2.30088G	-55.32	2.3999G	-53.82	2.4835G	-45.35	2.48358G	-44.22	17.69795G	-41.19	1
2462MHz	Pass	2.44451G	9.90	-20.10	2.11273G	-55.26	2.39518G	-52.08	2.4835G	-45.21	2.48384G	-42.33	23.49126G	-41.46	2
VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.44947G	4.41	-25.59	2.1202G	-54.46	2.39884G	-33.44	2.4G	-33.92	2.49574G	-52.21	23.43225G	-39.44	1
2422MHz	Pass	2.44947G	4.41	-25.59	2.14796G	-55.79	2.39992G	-33.34	2.4G	-34.12	2.4867G	-52.30	14.63995G	-40.98	2
2437MHz	Pass	2.44947G	4.41	-25.59	2.02259G	-54.30	2.398G	-36.34	2.4G	-39.13	2.48382G	-43.04	23.42103G	-41.26	1
2437MHz	Pass	2.44947G	4.41	-25.59	1.95704G	-55.11	2.39948G	-35.53	2.4G	-38.93	2.48382G	-42.22	23.39299G	-40.20	2
2452MHz	Pass	2.44947G	4.41	-25.59	1.9516G	-55.24	2.39968G	-53.55	2.4835G	-46.30	2.4839G	-43.29	24.71393G	-41.25	1
2452MHz	Pass	2.44947G	4.41	-25.59	2.17659G	-54.91	2.39968G	-53.64	2.4835G	-45.58	2.48354G	-42.55	16.5807G	-41.48	2



802.11b_Nss1,(1Mbps)_2TX

CSENdB

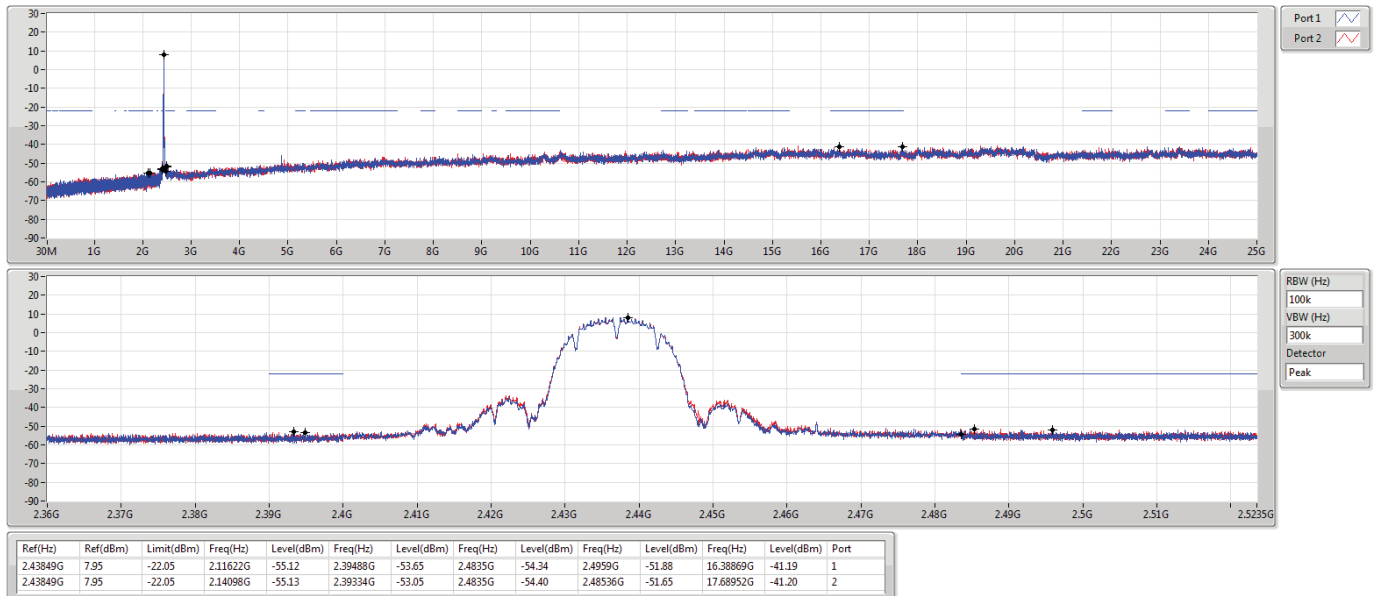
2412MHz



802.11b_Nss1,(1Mbps)_2TX

CSENdB

2437MHz



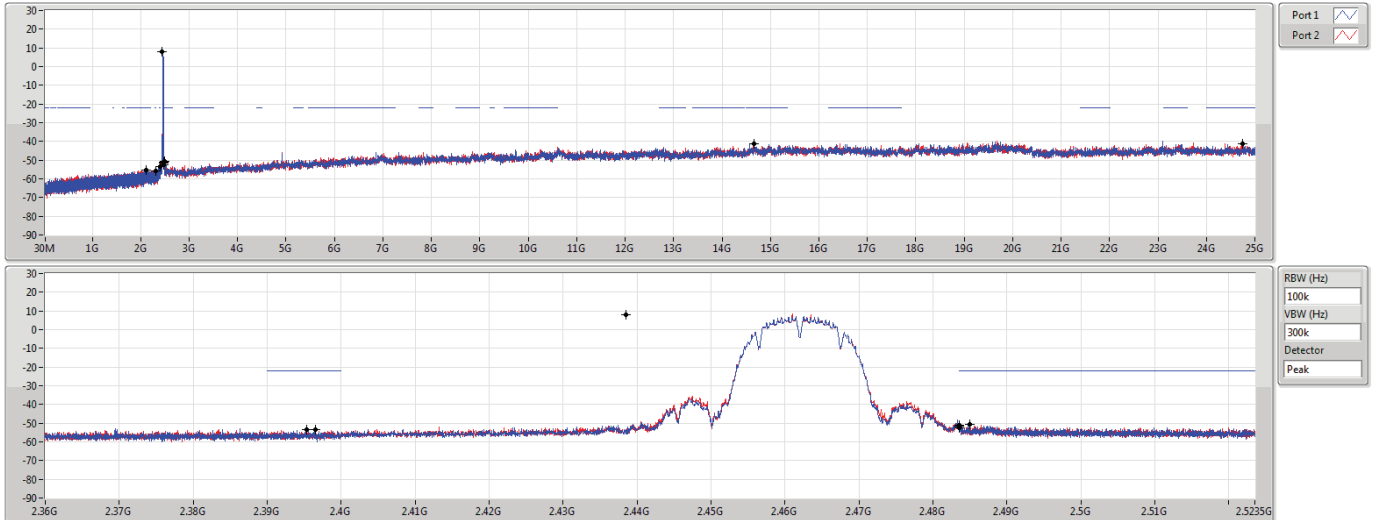


802.11b_Nss1,(1Mbps)_2TX

2462MHz

CSENdB

02/04/2020



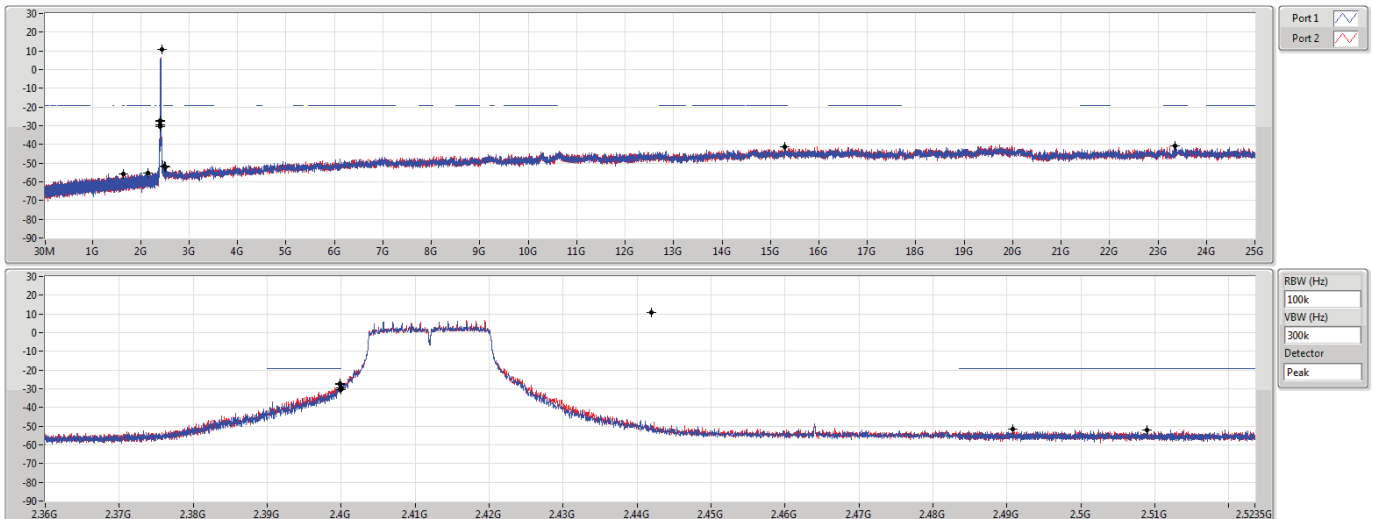
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43849G	7.95	-22.05	2.30262G	-55.58	2.39656G	-53.40	2.4835G	-52.37	2.4835G	-50.96	14.65519G	-41.32	1
2.43849G	7.95	-22.05	2.10923G	-55.09	2.39534G	-53.64	2.4835G	-51.79	2.48496G	-50.40	24.73871G	-41.22	2

802.11g_Nss1,(6Mbps)_2TX

2412MHz

CSENdB

02/04/2020



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44196G	10.58	-19.42	2.15729G	-55.15	2.39980G	-27.13	2.4G	-29.72	2.49074G	-51.68	15.29577G	-41.48	1
2.44196G	10.58	-19.42	1.64236G	-55.92	2.39978G	-27.55	2.4G	-30.52	2.50896G	-51.90	23.35079G	-40.93	2

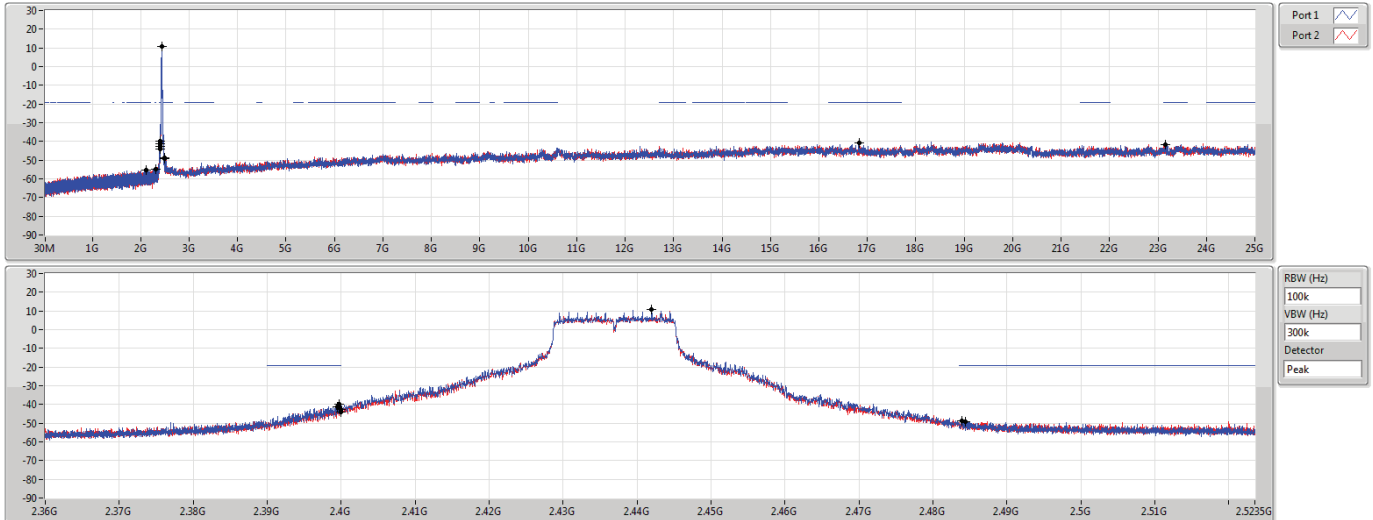


802.11g_Nss1,(6Mbps)_2TX

2437MHz

CSENdB

02/04/2020

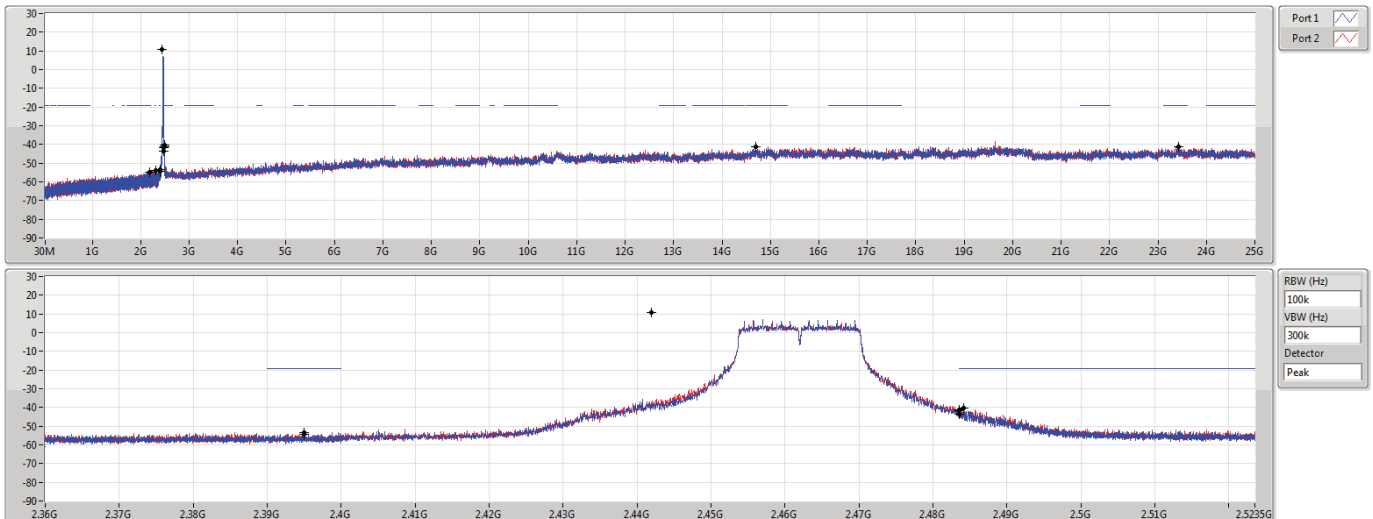


802.11g_Nss1,(6Mbps)_2TX

2462MHz

CSENdB

02/04/2020





CSE(Non-restricted Band)
Non Beamforming Outdoor Sample 3_Radio 3

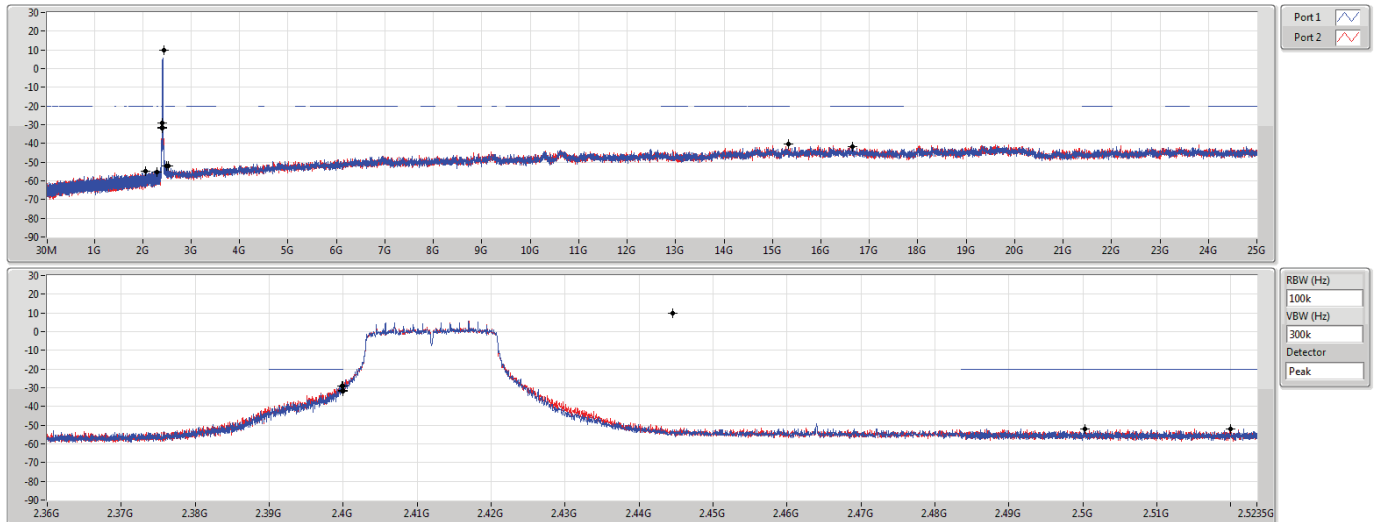
Appendix E.6

VHT20_Nss1,(MCS0)_2TX

2412MHz

CSENdB

02/04/2020



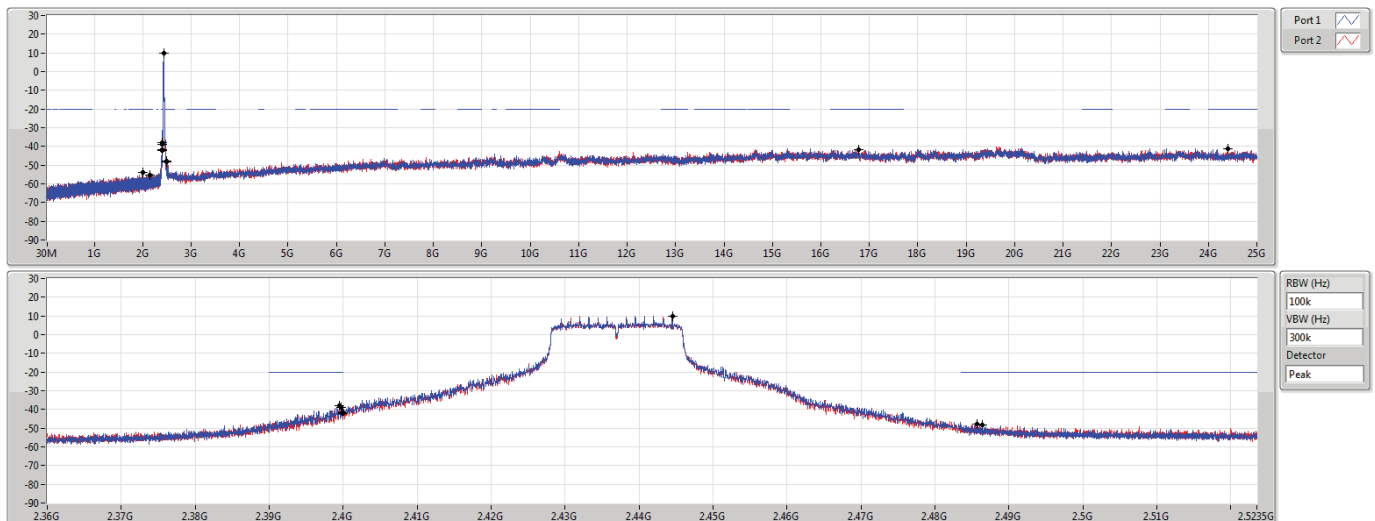
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44451G	9.90	-20.10	2.06526G	-54.96	2.3998G	-29.00	2.4G	-31.40	2.50022G	-51.96	16.64998G	-41.74	1
2.44451G	9.90	-20.10	2.30117G	-55.36	2.3999G	-28.94	2.4G	-31.71	2.51998G	-51.83	15.32668G	-40.37	2

VHT20_Nss1,(MCS0)_2TX

2437MHz

CSENdB

02/04/2020



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44451G	9.90	-20.10	2.1436G	-55.19	2.39948G	-38.20	2.4G	-42.38	2.48568G	-47.76	24.39875G	-41.20	1
2.44451G	9.90	-20.10	1.99536G	-55.68	2.39976G	-38.97	2.4G	-41.65	2.48638G	-48.10	16.77641G	-41.88	2

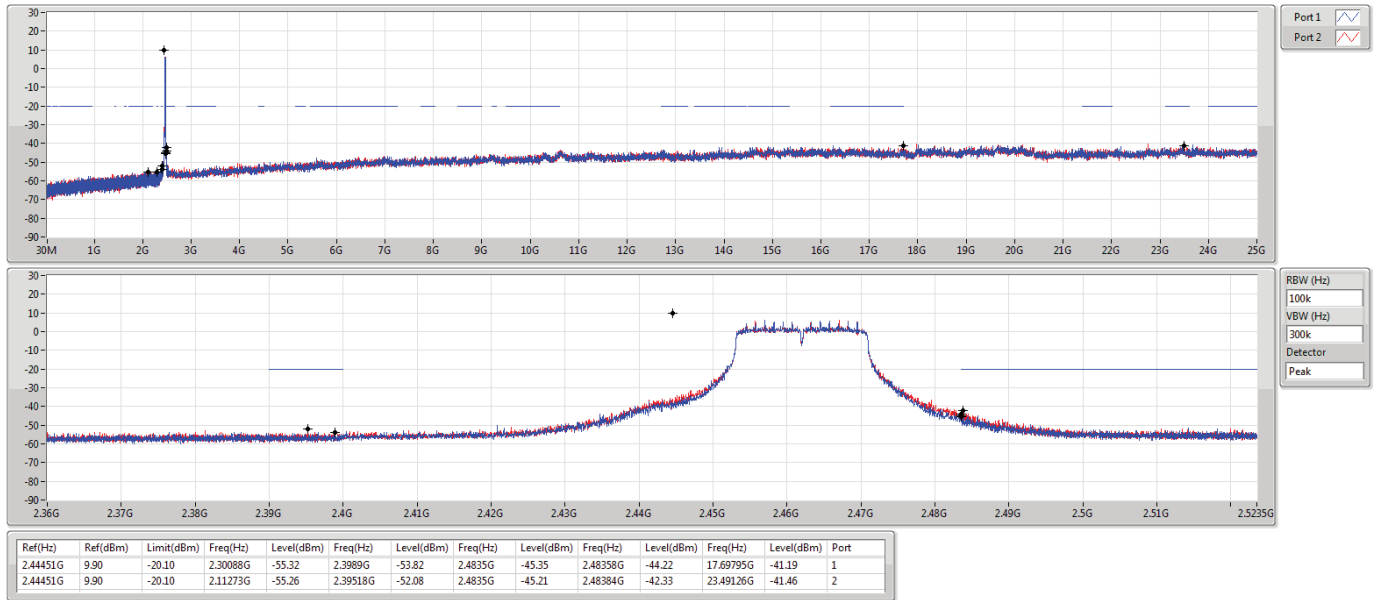


VHT20_Nss1,(MCS0)_2TX

2462MHz

CSENdB

02/04/2020

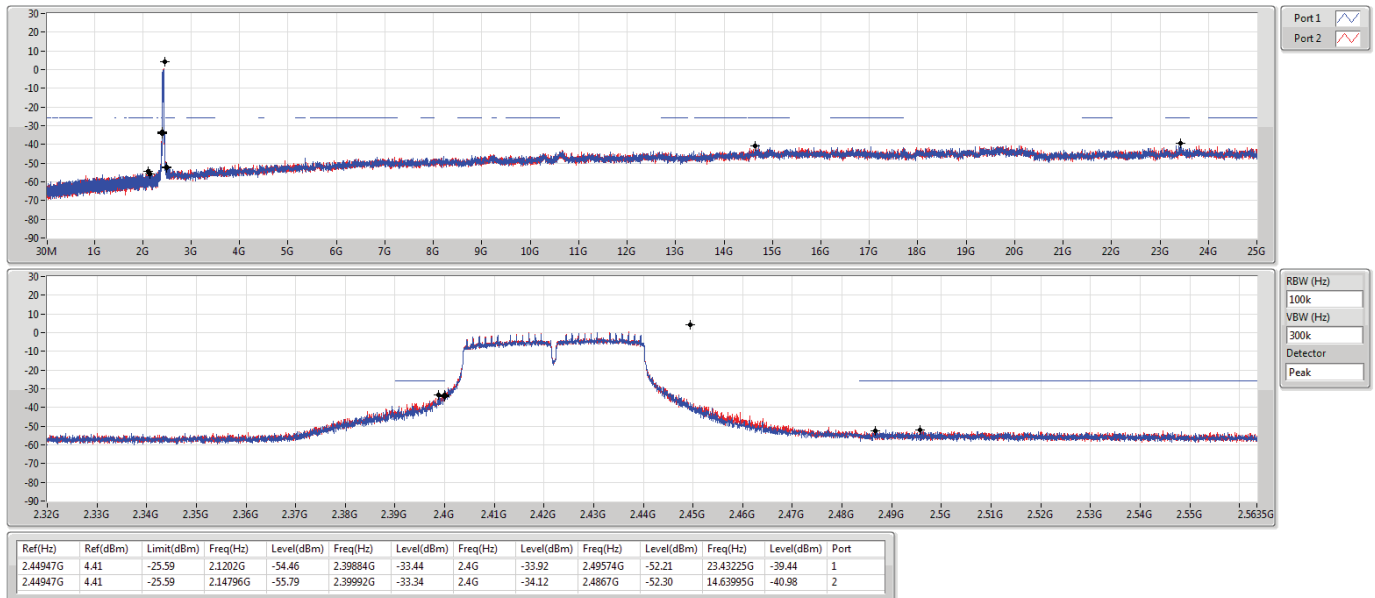


VHT40_Nss1,(MCS0)_2TX

2422MHz

CSENdB

02/04/2020



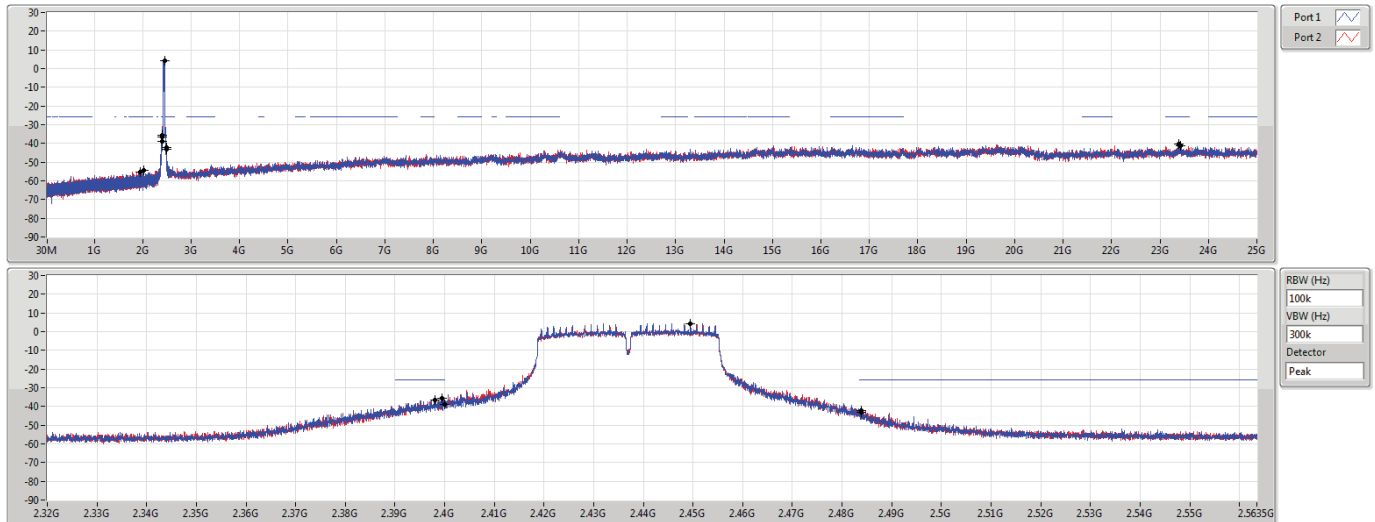


VHT40_Nss1,(MCS0)_2TX

2437MHz

CSENdB

02/04/2020

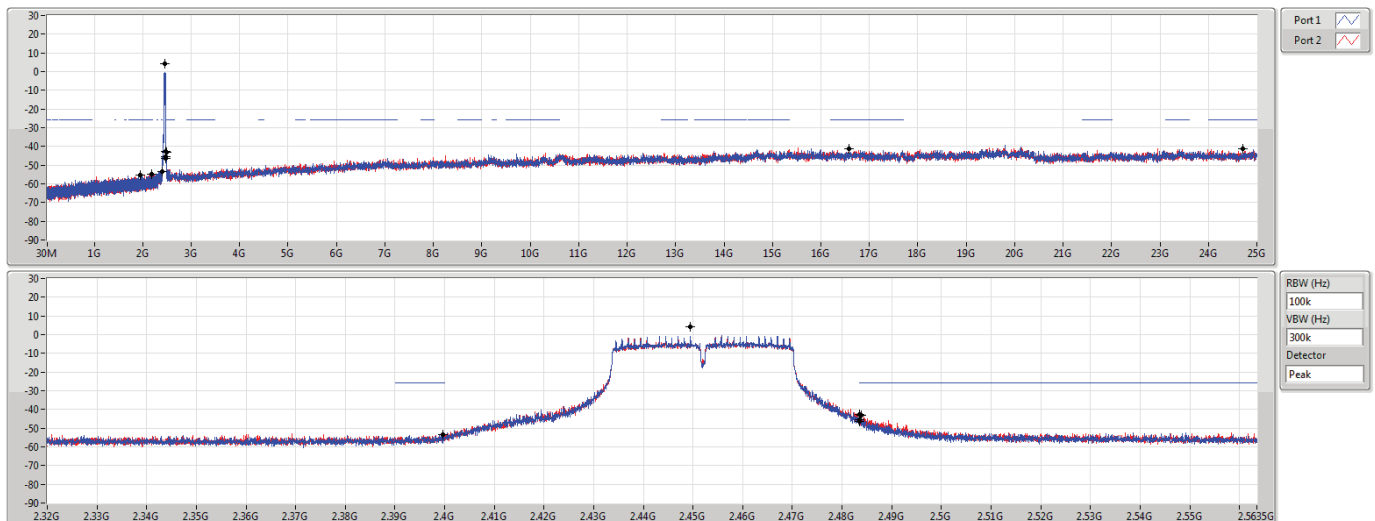


VHT40_Nss1,(MCS0)_2TX

2452MHz

CSENdB

02/04/2020





CSE(Non-restricted Band)
_Non Beamforming_Outdoor_Sample 4_Radio 2

Appendix E.7

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)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.43803G	12.51	-17.49	2.12321G	-53.56	2.3999G	-39.69	2.4G	-40.52	2.4956G	-51.85	16.28193G	-41.02	1
802.11g_Nss1,(6Mbps)_2TX	Pass	2.44196G	14.45	-15.55	2.19515G	-54.20	2.39888G	-15.76	2.4G	-17.24	2.48408G	-51.47	16.54322G	-41.64	1
VHT20_Nss1,(MCS0)_2TX	Pass	2.43945G	14.20	-15.80	2.13486G	-54.91	2.3995G	-19.76	2.4G	-22.14	2.4873G	-50.97	24.91571G	-41.03	1
VHT40_Nss1,(MCS0)_2TX	Pass	2.442G	9.20	-20.80	2.09472G	-54.39	2.39988G	-33.58	2.4G	-32.83	2.48382G	-48.56	23.55285G	-41.63	1
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	2.442G	14.58	-15.42	2.30495G	-54.28	2.39988G	-18.19	2.4G	-22.16	2.48724G	-50.66	24.21332G	-41.21	2
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	2.44075G	8.40	-21.60	2.11562G	-54.29	2.39992G	-31.20	2.4G	-32.13	2.48422G	-47.39	17.52865G	-41.16	2



CSE(Non-restricted Band)
Non Beamforming Outdoor Sample 4 Radio 2

Appendix E.7

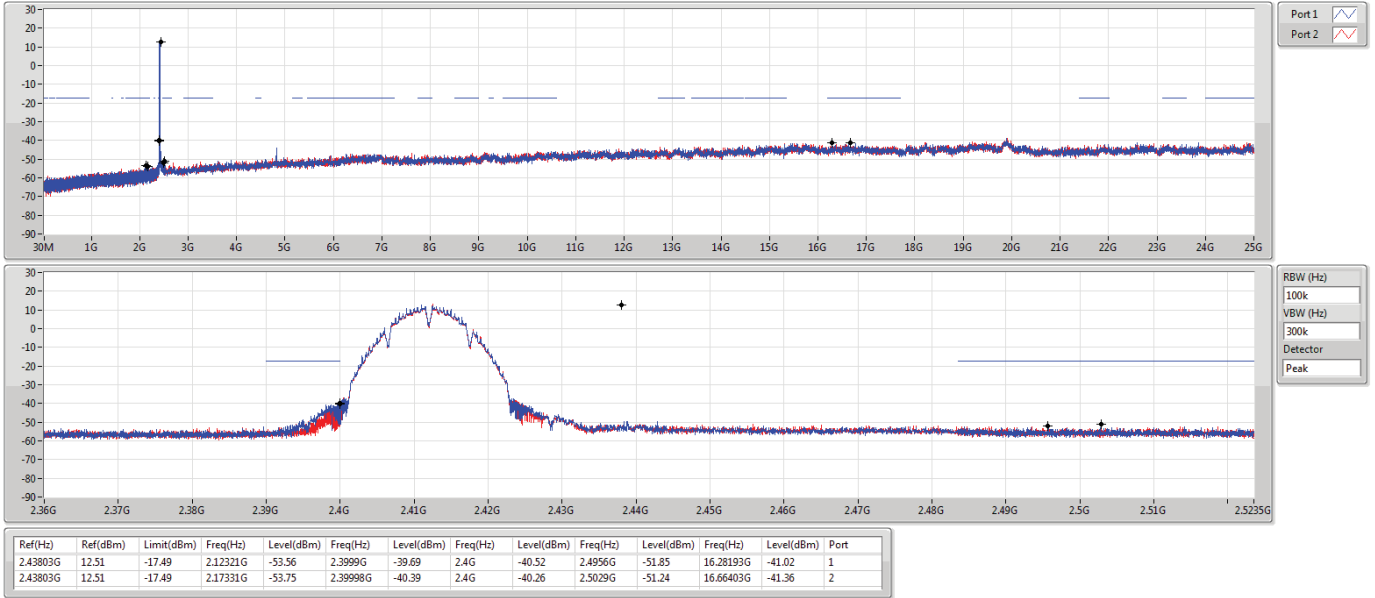
Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.43803G	12.51	-17.49	2.12321G	-53.56	2.3999G	-39.69	2.4G	-40.52	2.4956G	-51.85	16.28193G	-41.02	1
2412MHz_TnomVnom	Pass	2.43803G	12.51	-17.49	2.17331G	-53.75	2.39998G	-40.39	2.4G	-40.26	2.5029G	-51.24	16.66403G	-41.36	2
2437MHz_TnomVnom	Pass	2.43803G	12.40	-17.60	2.11768G	-54.35	2.39998G	-53.14	2.4G	-53.94	2.50432G	-52.69	23.21593G	-41.01	1
2437MHz_TnomVnom	Pass	2.43803G	12.40	-17.60	1.95895G	-54.30	2.39708G	-52.44	2.4835G	-54.65	2.48444G	-52.32	16.56007G	-41.03	2
2462MHz_TnomVnom	Pass	2.43803G	12.40	-17.60	2.30728G	-54.40	2.39812G	-51.75	2.4G	-53.64	2.4864G	-49.78	16.77079G	-41.57	1
2462MHz_TnomVnom	Pass	2.43803G	12.40	-17.60	2.17331G	-54.64	2.39948G	-52.14	2.4G	-53.83	2.48664G	-50.06	16.90284G	-41.58	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.44196G	14.45	-15.55	2.19515G	-54.20	2.39888G	-15.76	2.4G	-17.24	2.48408G	-51.47	16.54322G	-41.64	1
2412MHz_TnomVnom	Pass	2.44196G	14.45	-15.55	2.14244G	-53.96	2.39928G	-18.12	2.4G	-19.32	2.4904G	-51.76	14.97829G	-41.48	2
2437MHz_TnomVnom	Pass	2.44196G	14.45	-15.55	2.01953G	-54.48	2.39886G	-43.70	2.4G	-46.22	2.4845G	-49.04	24.22737G	-41.38	1
2437MHz_TnomVnom	Pass	2.44196G	14.45	-15.55	2.30088G	-54.82	2.3995G	-41.06	2.4G	-44.44	2.48404G	-47.65	23.21593G	-40.29	2
2462MHz_TnomVnom	Pass	2.44196G	14.45	-15.55	2.11855G	-54.05	2.39862G	-52.36	2.4835G	-45.54	2.48382G	-44.16	16.53198G	-40.78	1
2462MHz_TnomVnom	Pass	2.44196G	14.45	-15.55	2.30379G	-54.60	2.39964G	-50.96	2.4835G	-48.15	2.48354G	-44.28	16.41117G	-41.42	2
VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.43945G	14.20	-15.80	2.13486G	-54.91	2.3995G	-19.76	2.4G	-22.14	2.4873G	-50.97	24.91571G	-41.03	1
2412MHz_TnomVnom	Pass	2.43945G	14.20	-15.80	2.11506G	-54.18	2.39988G	-20.29	2.4G	-22.49	2.51094G	-51.70	15.04572G	-40.78	2
2437MHz_TnomVnom	Pass	2.43945G	14.20	-15.80	2.12758G	-54.57	2.39978G	-44.03	2.4G	-45.96	2.48446G	-49.30	23.27774G	-40.92	1
2437MHz_TnomVnom	Pass	2.43945G	14.20	-15.80	2.09904G	-53.98	2.39886G	-42.22	2.4G	-45.60	2.4836G	-48.43	21.94039G	-41.04	2
2462MHz_TnomVnom	Pass	2.43945G	14.20	-15.80	2.09671G	-53.74	2.39678G	-51.77	2.4835G	-45.59	2.4835G	-45.66	24.21894G	-41.86	1
2462MHz_TnomVnom	Pass	2.43945G	14.20	-15.80	2.12584G	-53.38	2.3977G	-52.33	2.4835G	-48.84	2.48354G	-46.80	17.57995G	-41.22	2
VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	2.442G	9.20	-20.80	2.09472G	-54.39	2.39988G	-33.58	2.4G	-32.83	2.48382G	-48.56	23.55285G	-41.63	1
2422MHz_TnomVnom	Pass	2.442G	9.20	-20.80	1.97478G	-53.95	2.39976G	-33.34	2.4G	-33.38	2.48826G	-47.44	24.5681G	-41.33	2
2437MHz_TnomVnom	Pass	2.442G	9.20	-20.80	2.1743G	-53.58	2.39948G	-38.64	2.4G	-41.55	2.48414G	-45.66	23.19667G	-41.13	1
2437MHz_TnomVnom	Pass	2.442G	9.20	-20.80	2.15426G	-54.81	2.39976G	-38.10	2.4G	-38.54	2.48578G	-42.16	17.24258G	-41.08	2
2452MHz_TnomVnom	Pass	2.442G	9.20	-20.80	2.14482G	-53.97	2.39716G	-49.70	2.4835G	-47.12	2.48442G	-42.85	15.06344G	-41.67	1
2452MHz_TnomVnom	Pass	2.442G	9.20	-20.80	2.19978G	-54.06	2.39448G	-49.36	2.4835G	-46.03	2.48702G	-41.65	24.8766G	-41.10	2
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.442G	14.58	-15.42	2.11389G	-54.35	2.39996G	-18.70	2.4G	-21.01	2.49738G	-51.12	24.91571G	-41.55	1
2412MHz_TnomVnom	Pass	2.442G	14.58	-15.42	2.30495G	-54.28	2.39988G	-18.19	2.4G	-22.16	2.48724G	-50.66	24.21332G	-41.21	2
2437MHz_TnomVnom	Pass	2.442G	14.58	-15.42	1.95021G	-54.87	2.3986G	-42.53	2.4G	-42.88	2.4842G	-47.27	16.59941G	-41.16	1
2437MHz_TnomVnom	Pass	2.442G	14.58	-15.42	2.30961G	-54.16	2.39866G	-40.28	2.4G	-41.87	2.48356G	-47.71	23.24964G	-41.43	2
2462MHz_TnomVnom	Pass	2.442G	14.58	-15.42	2.11855G	-55.09	2.39892G	-52.15	2.4835G	-45.09	2.4835G	-44.73	16.72584G	-41.77	1
2462MHz_TnomVnom	Pass	2.442G	14.58	-15.42	2.14972G	-54.49	2.398G	-52.65	2.4835G	-47.25	2.48424G	-46.56	24.82862G	-41.40	2
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	2.44075G	8.40	-21.60	2.10703G	-54.48	2.39928G	-33.97	2.4G	-32.94	2.48442G	-48.87	23.19106G	-40.63	1
2422MHz_TnomVnom	Pass	2.44075G	8.40	-21.60	2.11562G	-54.29	2.39992G	-31.20	2.4G	-32.13	2.48422G	-47.39	17.52865G	-41.16	2
2437MHz_TnomVnom	Pass	2.44075G	8.40	-21.60	2.30111G	-54.25	2.39924G	-36.92	2.4G	-37.87	2.48402G	-41.84	16.83311G	-40.39	1
2437MHz_TnomVnom	Pass	2.44075G	8.40	-21.60	2.30311G	-54.73	2.39884G	-35.83	2.4G	-36.85	2.48662G	-41.79	23.14618G	-41.63	2
2452MHz_TnomVnom	Pass	2.44075G	8.40	-21.60	1.94988G	-54.94	2.39284G	-49.79	2.4835G	-47.55	2.48446G	-40.32	22.00473G	-41.24	1
2452MHz_TnomVnom	Pass	2.44075G	8.40	-21.60	2.11276G	-55.27	2.39864G	-49.16	2.4835G	-42.29	2.4857G	-40.03	16.75459G	-41.55	2

802.11b_Nss1,(1Mbps)_2TX

CSENdB

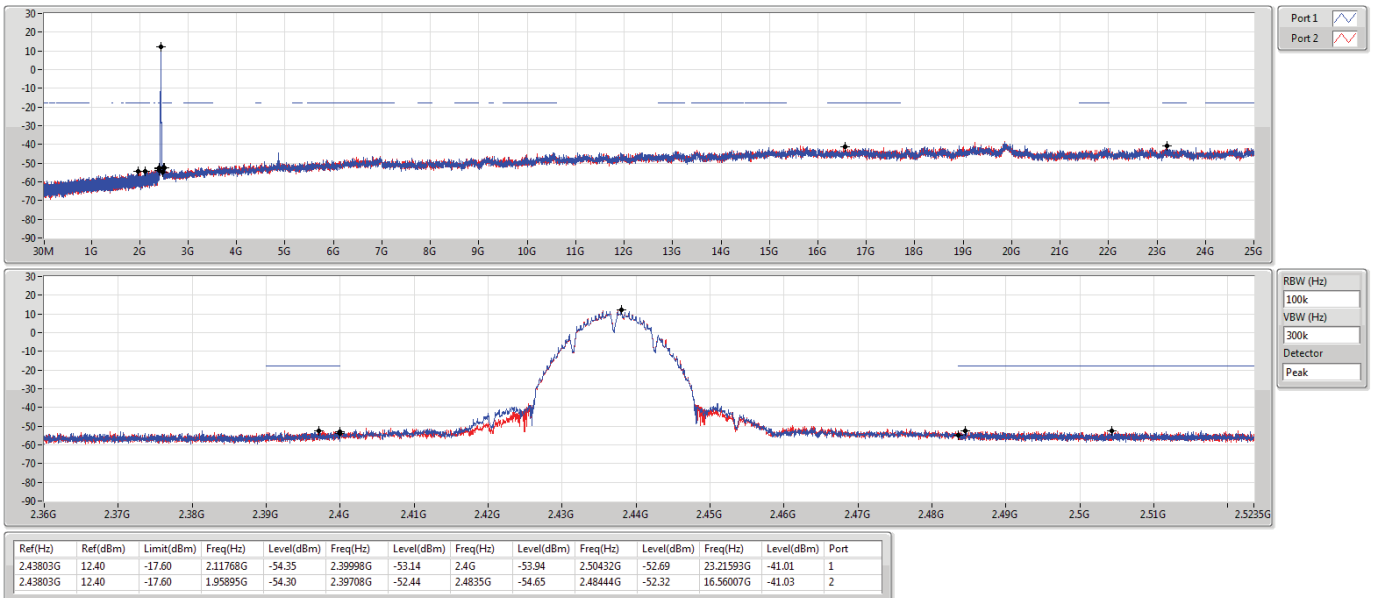
2412MHz



802.11b_Nss1,(1Mbps)_2TX

CSENdB

2437MHz



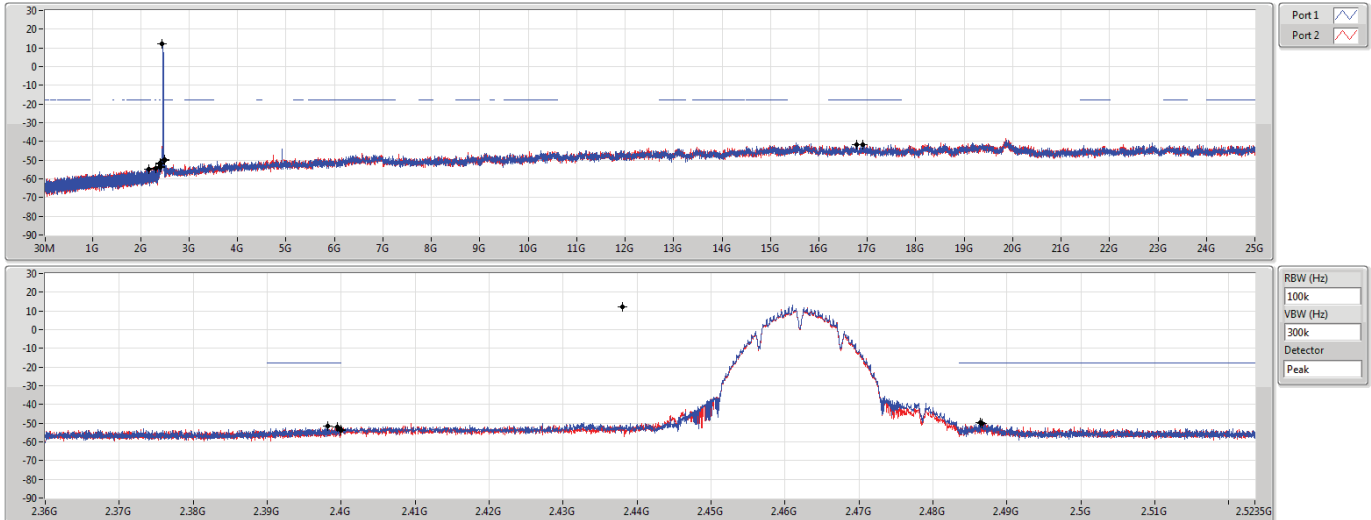


802.11b_Nss1,(1Mbps)_2TX

2462MHz

CSENdB

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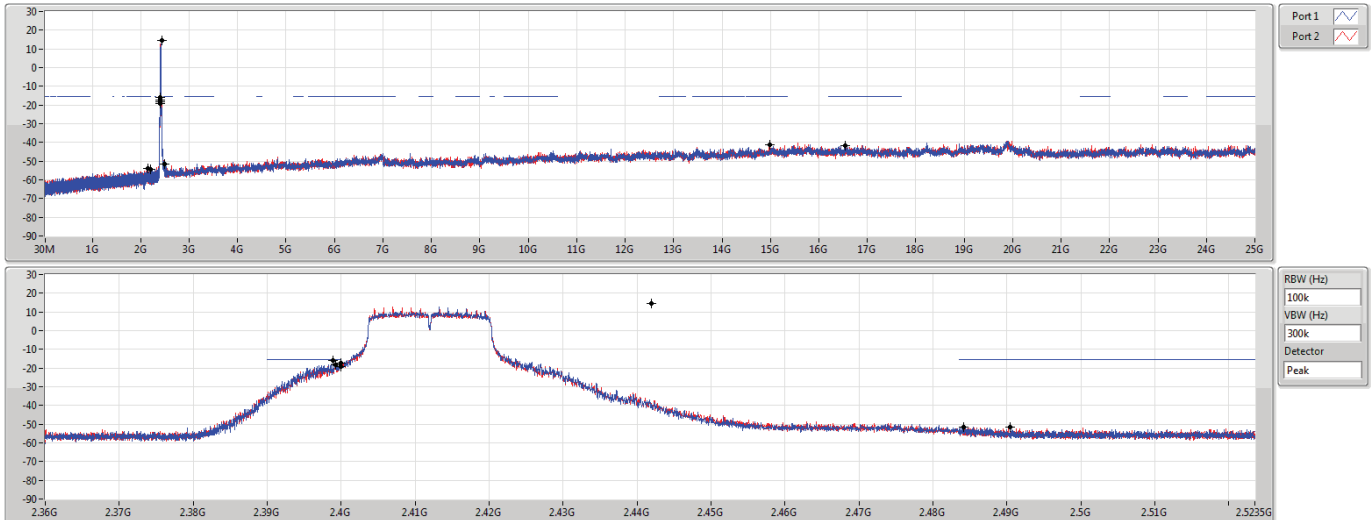
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2.43803G	12.40	-17.60	2.30728G	-54.40	2.39812G	-51.75	2.4G	-53.64	2.4864G	-49.78	16.77079G	-41.57	1
2.43803G	12.40	-17.60	2.17331G	-54.64	2.39948G	-52.14	2.4G	-53.83	2.48664G	-50.06	16.90284G	-41.58	2

802.11g_Nss1,(6Mbps)_2TX

2412MHz

CSENdB

02/04/2020



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44196G	14.45	-15.55	2.19515G	-54.20	2.39888G	-15.76	2.4G	-17.24	2.48408G	-51.47	16.54322G	-41.64	1
2.44196G	14.45	-15.55	2.14244G	-53.96	2.39928G	-18.12	2.4G	-19.32	2.4904G	-51.76	14.97829G	-41.48	2

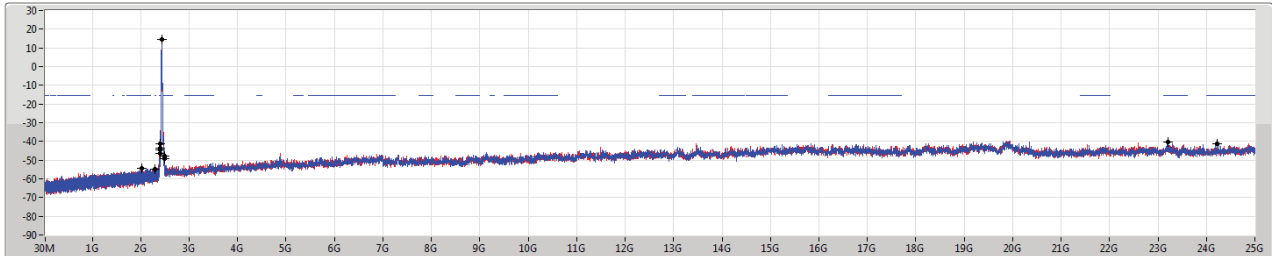


802.11g_Nss1,(6Mbps)_2TX

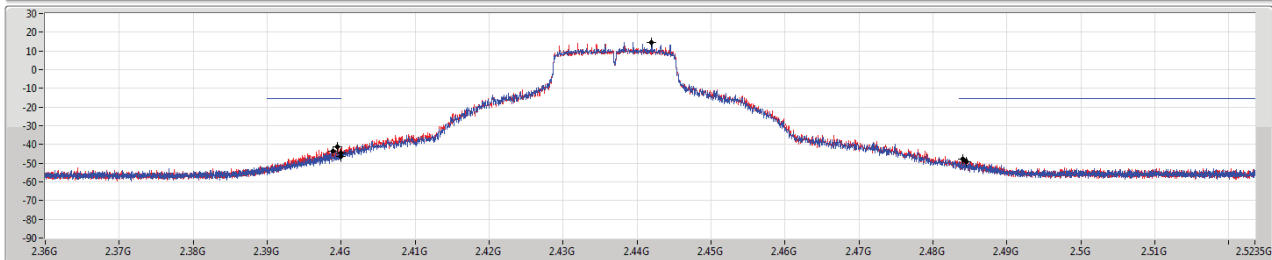
2437MHz

CSENdB

02/04/2020



Port 1
Port 2



RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

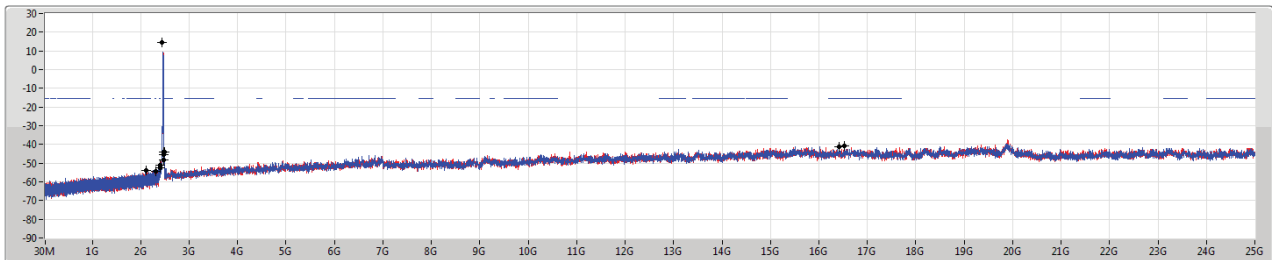
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2.44196G	14.45	-15.55	2.01953G	-54.48	2.39886G	-43.70	2.4G	-46.22	2.4845G	-49.04	24.22737G	-41.38	1
2.44196G	14.45	-15.55	2.30088G	-54.82	2.3995G	-41.06	2.4G	-44.44	2.48404G	-47.65	23.21593G	-40.29	2

802.11g_Nss1,(6Mbps)_2TX

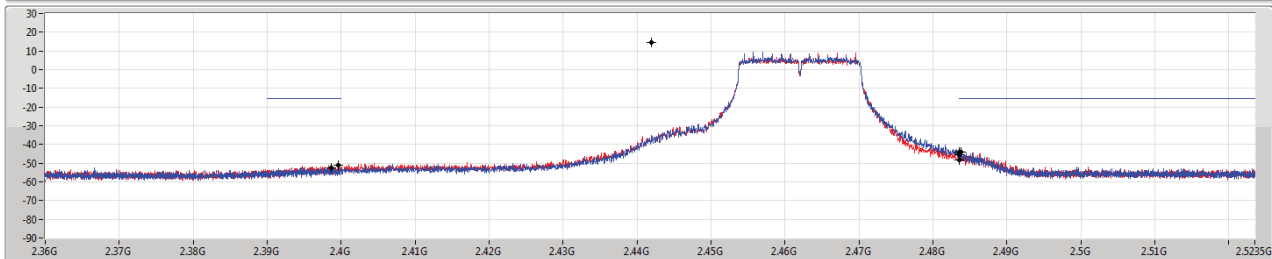
2462MHz

CSENdB

02/04/2020



Port 1
Port 2



RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44196G	14.45	-15.55	2.11855G	-54.05	2.39862G	-52.36	2.4835G	-45.54	2.48382G	-44.16	16.53198G	-40.78	1
2.44196G	14.45	-15.55	2.30379G	-54.60	2.39964G	-50.96	2.4835G	-48.15	2.48354G	-44.28	16.41117G	-41.42	2

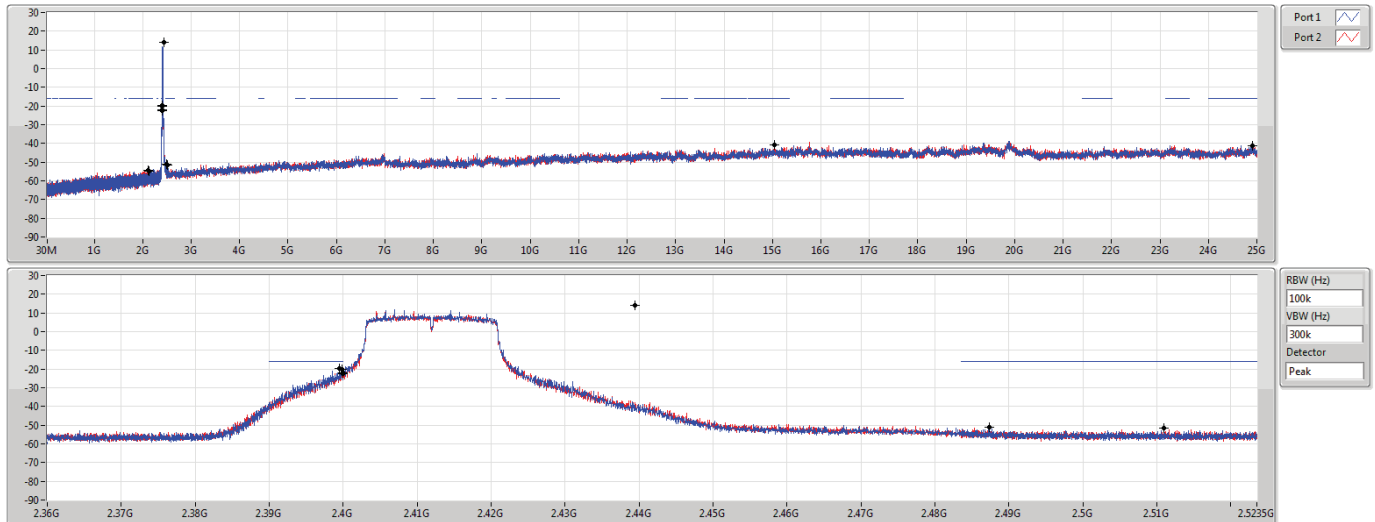


VHT20_Nss1,(MCS0)_2TX

2412MHz

CSENdB

02/04/2020



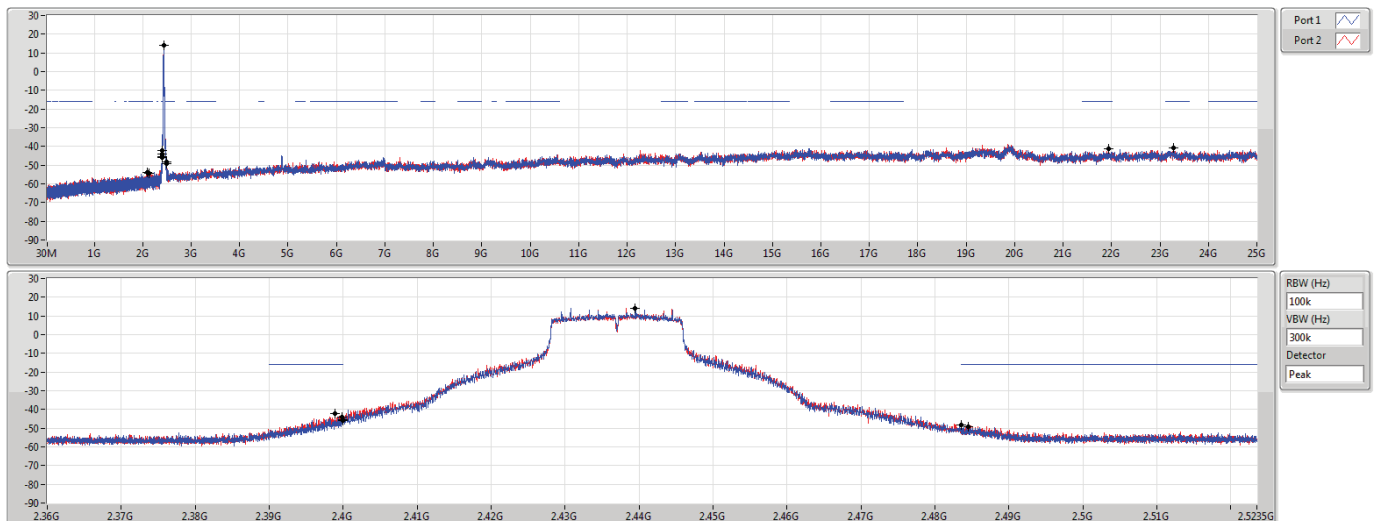
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43945G	14.20	-15.80	2.13486G	-54.91	2.3995G	-19.76	2.4G	-22.14	2.4873G	-50.97	24.91571G	-41.03	1
2.43945G	14.20	-15.80	2.11506G	-54.18	2.39988G	-20.29	2.4G	-22.49	2.51094G	-51.70	15.04572G	-40.78	2

VHT20_Nss1,(MCS0)_2TX

2437MHz

CSENdB

02/04/2020



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43945G	14.20	-15.80	2.12758G	-54.57	2.39978G	-44.03	2.4G	-45.96	2.48446G	-49.30	23.27774G	-40.92	1
2.43945G	14.20	-15.80	2.09904G	-53.98	2.39886G	-42.22	2.4G	-45.60	2.4836G	-48.43	21.94039G	-41.04	2

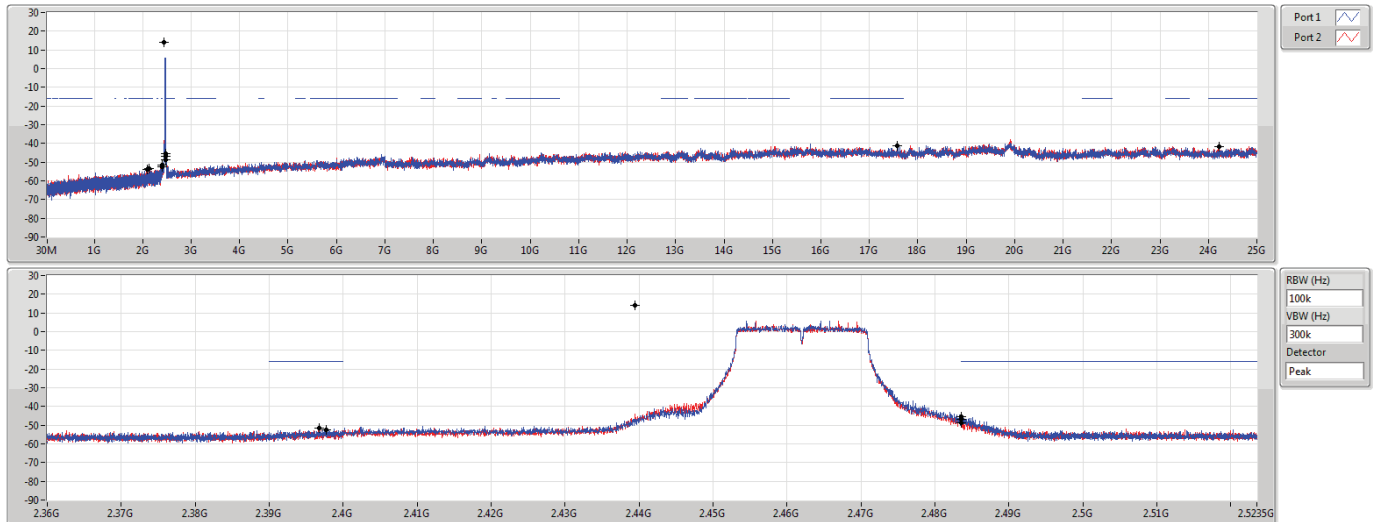


VHT20_Nss1,(MCS0)_2TX

2462MHz

CSENdB

02/04/2020

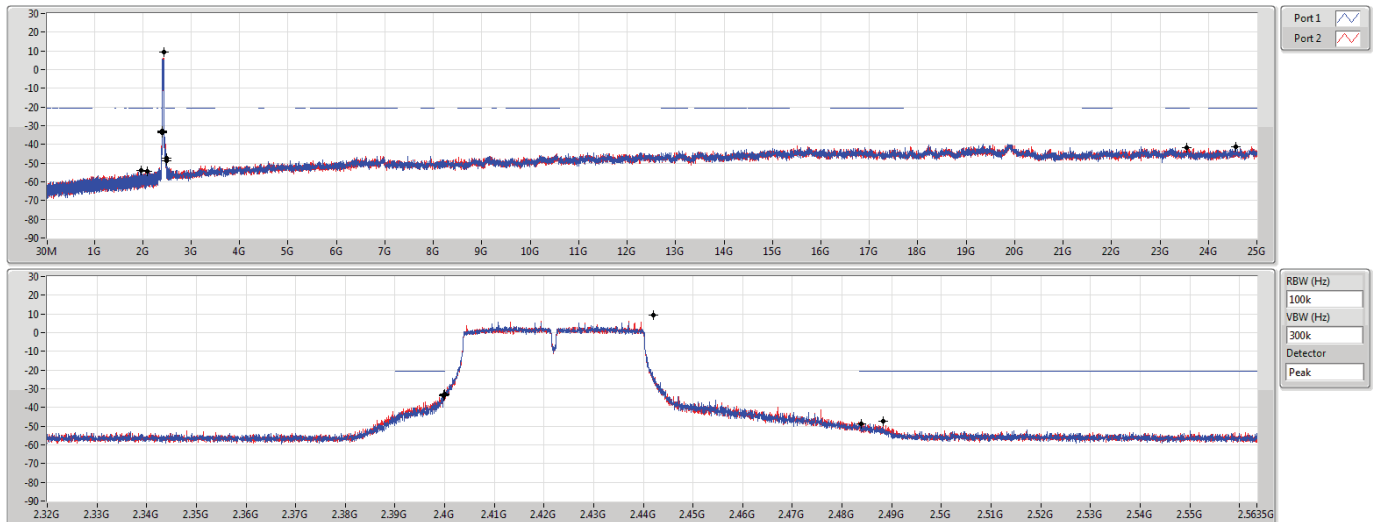


VHT40_Nss1,(MCS0)_2TX

2422MHz

CSENdB

02/04/2020

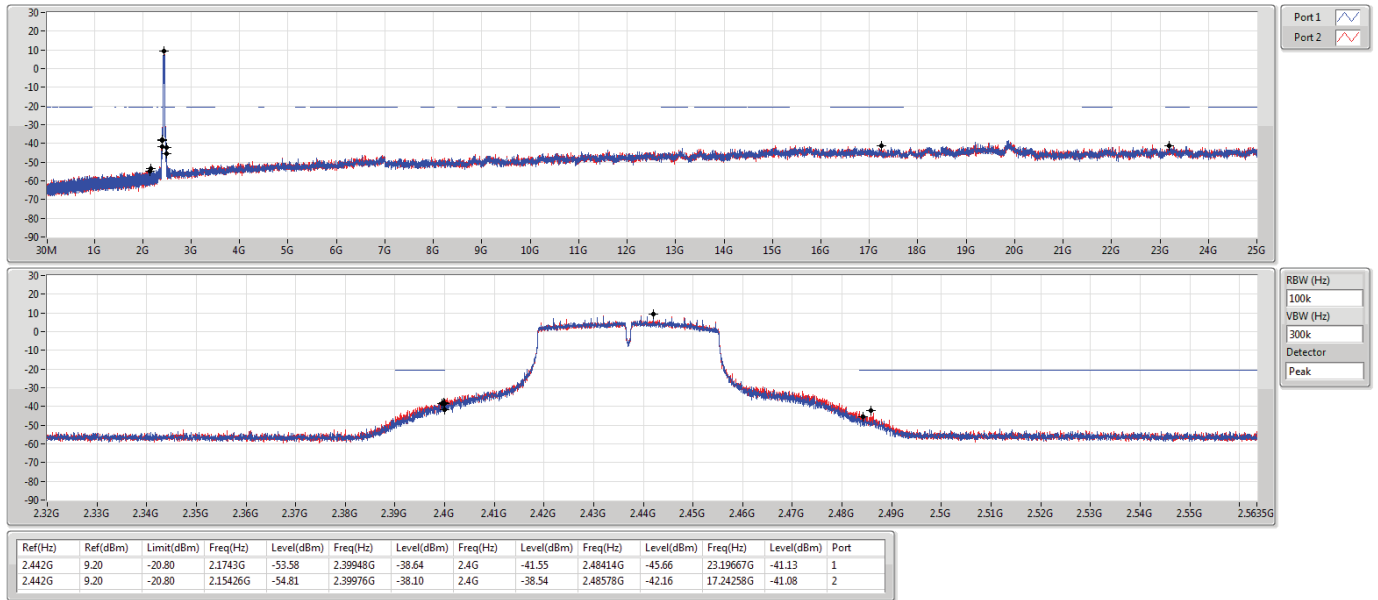


VHT40_Nss1,(MCS0)_2TX

2437MHz

CSENdB

02/04/2020

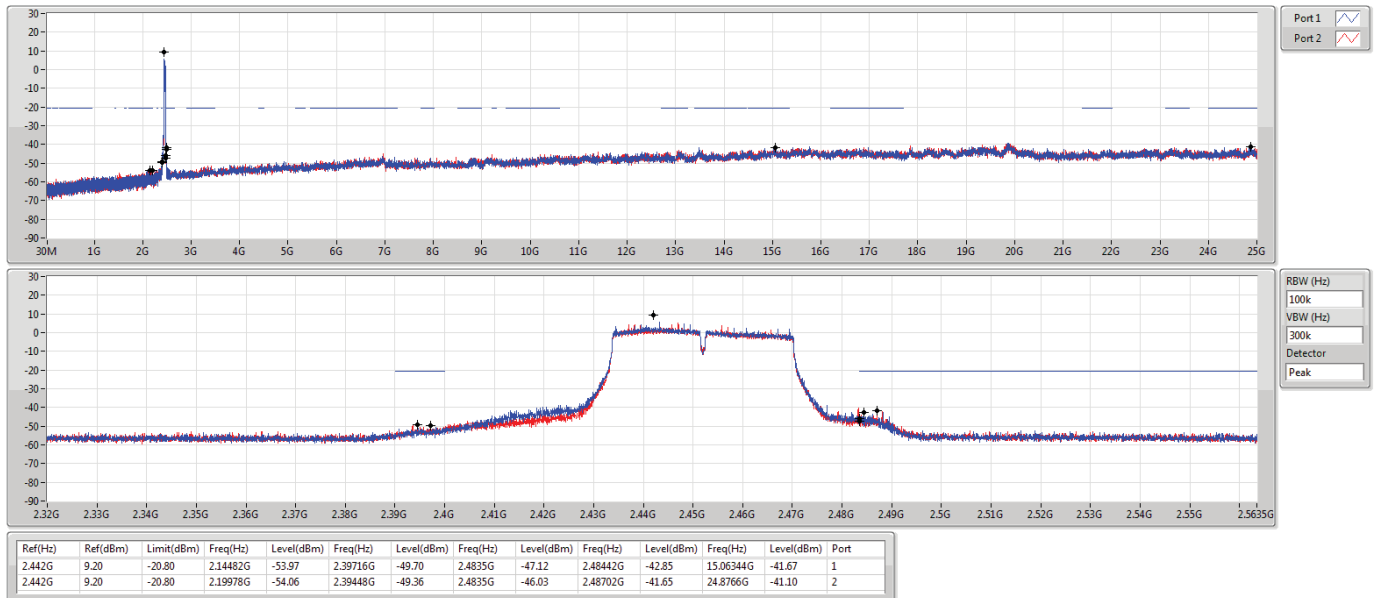


VHT40_Nss1,(MCS0)_2TX

2452MHz

CSENdB

02/04/2020

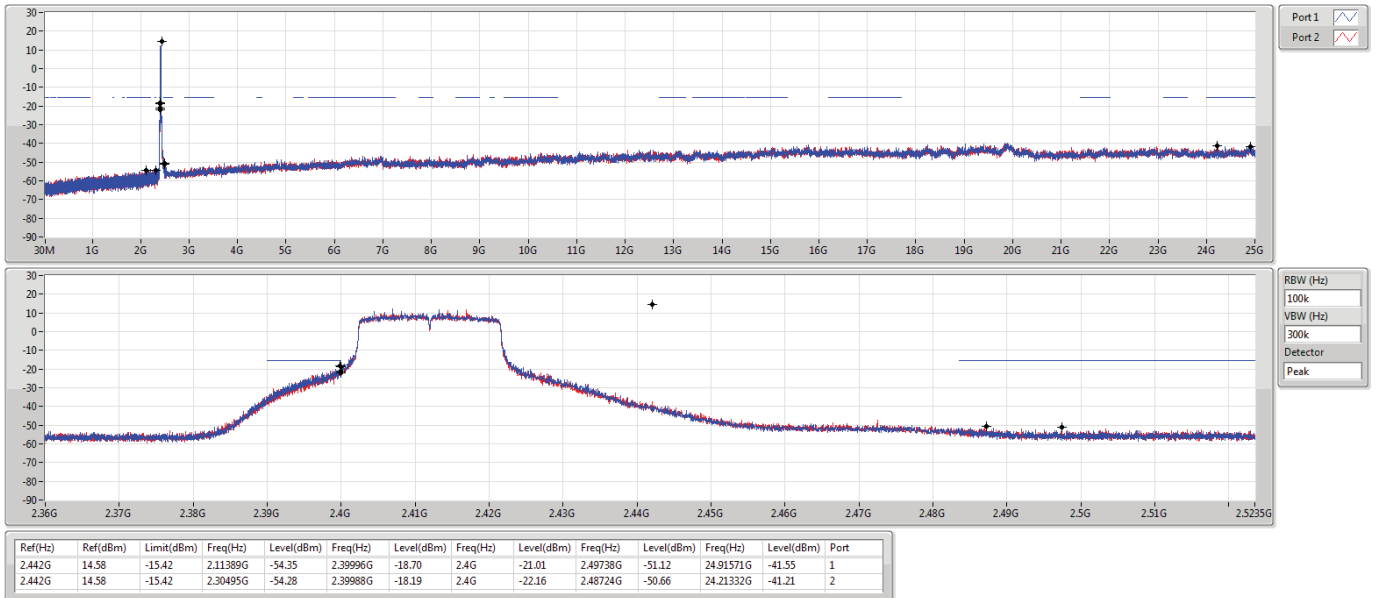




802.11ax HEW20_Nss1,(MCS0)_2TX

CSENdB

2412MHz



802.11ax HEW20_Nss1,(MCS0)_2TX

CSENdB

2437MHz

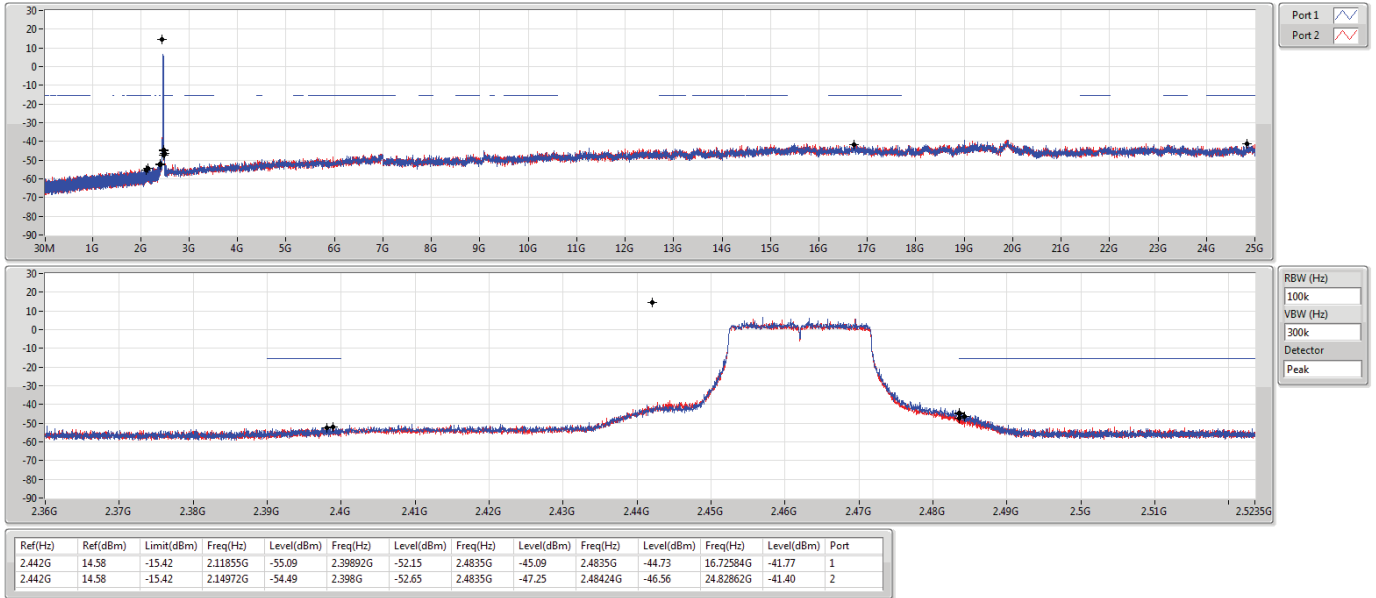




802.11ax HEW20_Nss1,(MCS0)_2TX

CSENdB

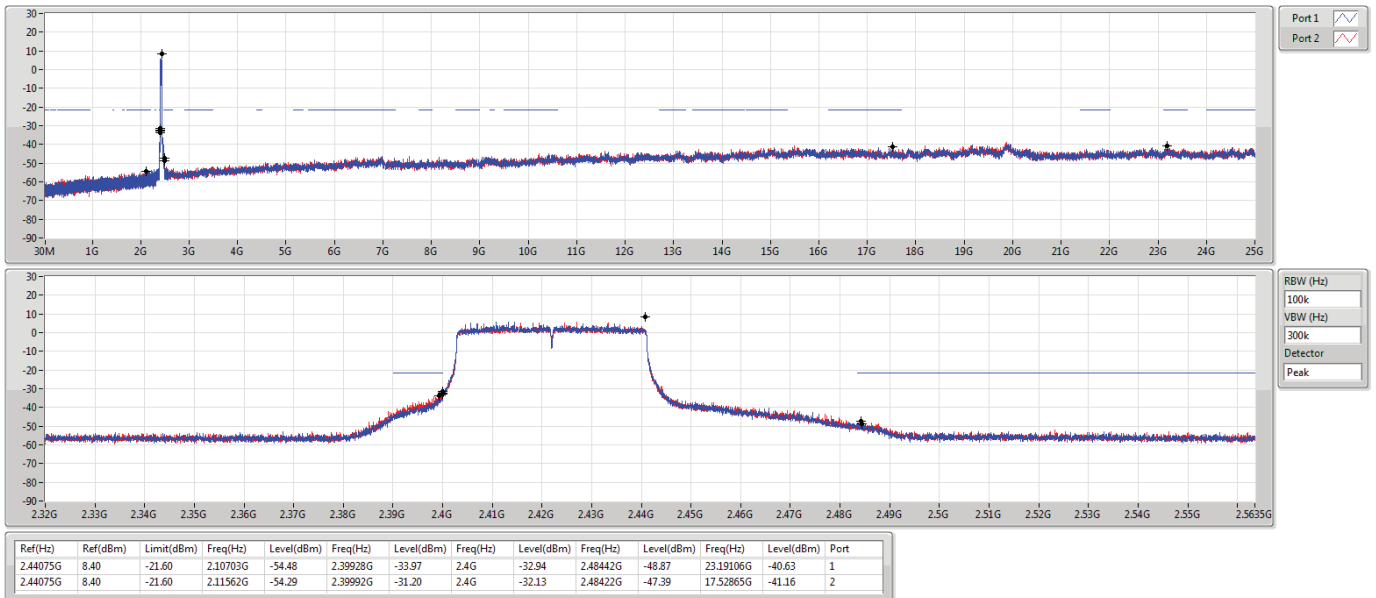
2462MHz



802.11ax HEW40_Nss1,(MCS0)_2TX

CSENdB

2422MHz



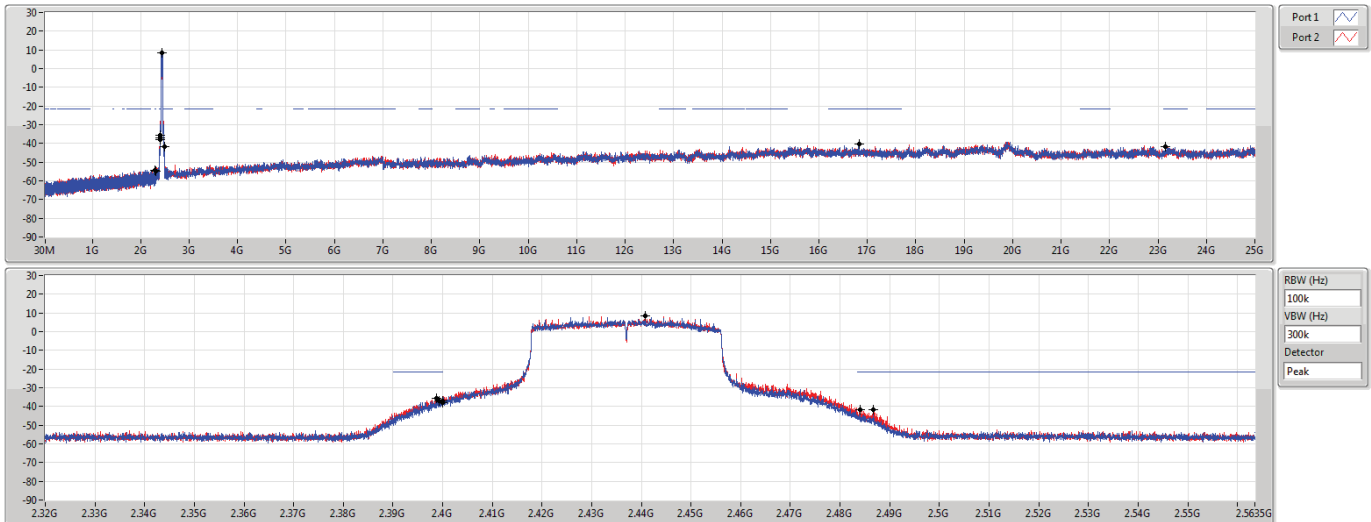


802.11ax HEW40_Nss1,(MCS0)_2TX

2437MHz

CSENdB

02/04/2020



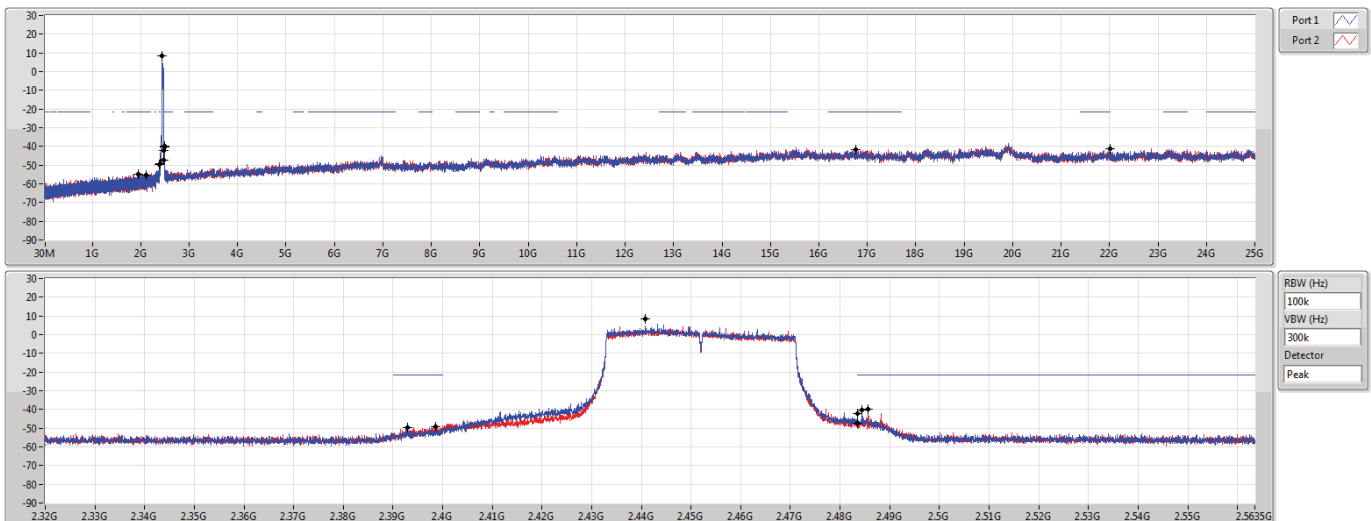
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44075G	8.40	-21.60	2.30111G	-54.25	2.39924G	-36.92	2.4G	-37.87	2.48402G	-41.84	16.83311G	-40.39	1
2.44075G	8.40	-21.60	2.30311G	-54.73	2.39884G	-35.83	2.4G	-36.85	2.48662G	-41.79	23.14618G	-41.63	2

802.11ax HEW40_Nss1,(MCS0)_2TX

2452MHz

CSENdB

02/04/2020



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44075G	8.40	-21.60	1.94988G	-54.94	2.39284G	-49.79	2.4835G	-47.55	2.48446G	-40.32	22.00473G	-41.24	1
2.44075G	8.40	-21.60	2.11276G	-55.27	2.39864G	-49.16	2.4835G	-42.29	2.4857G	-40.03	16.75459G	-41.55	2



CSE(Non-restricted Band)
_Non Beamforming_Outdoor_Sample 4_Radio 3

Appendix E.8

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)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.44G	11.23	-18.77	2.14156G	-53.69	2.39748G	-30.24	2.4G	-45.94	2.5136G	-51.59	24.28356G	-40.89	1
802.11g_Nss1,(6Mbps)_2TX	Pass	2.44196G	11.03	-18.97	2.1005G	-53.48	2.39976G	-27.78	2.4G	-29.42	2.51798G	-51.08	24.87076G	-40.86	1
VHT20_Nss1,(MCS0)_2TX	Pass	2.442G	11.06	-18.94	2.12787G	-55.19	2.39952G	-25.71	2.4G	-28.09	2.4838G	-50.48	16.96465G	-41.10	1
VHT40_Nss1,(MCS0)_2TX	Pass	2.43198G	3.66	-26.34	2.07898G	-54.81	2.39884G	-32.52	2.4G	-34.91	2.48566G	-52.31	14.83907G	-41.03	1



CSE(Non-restricted Band)
Non Beamforming Outdoor Sample 4 Radio 3

Appendix E.8

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)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.44G	11.23	-18.77	2.14156G	-53.69	2.39748G	-30.24	2.4G	-45.94	2.5136G	-51.59	24.28356G	-40.89	1
2412MHz_TnomVnom	Pass	2.44G	11.23	-18.77	2.30728G	-54.40	2.39748G	-30.69	2.4G	-49.28	2.49588G	-50.98	24.85109G	-41.08	2
2437MHz_TnomVnom	Pass	2.44G	11.23	-18.77	2.15758G	-54.56	2.39962G	-50.94	2.4G	-52.00	2.49094G	-51.43	24.83705G	-41.48	1
2437MHz_TnomVnom	Pass	2.44G	11.23	-18.77	2.1305G	-53.95	2.4G	-50.22	2.4G	-52.31	2.50268G	-51.46	23.19626G	-41.41	2
2462MHz_TnomVnom	Pass	2.44G	11.23	-18.77	2.30175G	-53.72	2.39294G	-53.33	2.4835G	-49.18	2.48352G	-48.98	24.52518G	-41.24	1
2462MHz_TnomVnom	Pass	2.44G	11.23	-18.77	2.14156G	-54.54	2.39958G	-52.95	2.4835G	-46.74	2.4835G	-47.44	24.89043G	-40.33	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.44196G	11.03	-18.97	2.1005G	-53.48	2.39976G	-27.78	2.4G	-29.42	2.51798G	-51.08	24.87076G	-40.86	1
2412MHz_TnomVnom	Pass	2.44196G	11.03	-18.97	2.097G	-53.47	2.3998G	-28.27	2.4G	-30.25	2.51998G	-49.39	24.50833G	-41.83	2
2437MHz_TnomVnom	Pass	2.44196G	11.03	-18.97	2.11593G	-53.80	2.39824G	-42.15	2.4G	-44.56	2.48544G	-49.66	23.3536G	-41.72	1
2437MHz_TnomVnom	Pass	2.44196G	11.03	-18.97	2.13079G	-54.40	2.3983G	-41.48	2.4G	-44.54	2.492G	-47.13	24.90447G	-39.74	2
2462MHz_TnomVnom	Pass	2.44196G	11.03	-18.97	2.15583G	-54.66	2.3904G	-53.30	2.4835G	-42.90	2.48352G	-42.03	16.82417G	-41.67	1
2462MHz_TnomVnom	Pass	2.44196G	11.03	-18.97	2.3G	-53.79	2.39002G	-52.70	2.4835G	-44.82	2.4838G	-42.52	16.90284G	-41.39	2
VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.442G	11.06	-18.94	2.12787G	-55.19	2.39952G	-25.71	2.4G	-28.09	2.4838G	-50.48	16.96465G	-41.10	1
2412MHz_TnomVnom	Pass	2.442G	11.06	-18.94	2.11186G	-54.37	2.39988G	-26.48	2.4G	-27.36	2.51272G	-49.35	23.17097G	-41.15	2
2437MHz_TnomVnom	Pass	2.442G	11.06	-18.94	2.09525G	-54.38	2.39978G	-40.96	2.4G	-44.32	2.48568G	-48.63	14.93615G	-41.76	1
2437MHz_TnomVnom	Pass	2.442G	11.06	-18.94	2.13778G	-54.33	2.39988G	-39.09	2.4G	-42.37	2.4841G	-46.41	24.90728G	-41.53	2
2462MHz_TnomVnom	Pass	2.442G	11.06	-18.94	2.14855G	-54.33	2.39364G	-53.10	2.4835G	-42.65	2.48358G	-40.21	16.7736G	-41.23	1
2462MHz_TnomVnom	Pass	2.442G	11.06	-18.94	2.04312G	-54.26	2.3971G	-52.73	2.4835G	-41.84	2.48386G	-40.12	23.24964G	-40.56	2
VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	2.43198G	3.66	-26.34	2.07898G	-54.81	2.39884G	-32.52	2.4G	-34.91	2.48566G	-52.31	14.83907G	-41.03	1
2422MHz_TnomVnom	Pass	2.43198G	3.66	-26.34	2.30054G	-54.21	2.39996G	-33.61	2.4G	-35.19	2.51434G	-51.17	14.98491G	-41.30	2
2437MHz_TnomVnom	Pass	2.43198G	3.66	-26.34	2.30454G	-53.95	2.39952G	-35.36	2.4G	-38.59	2.48382G	-43.45	24.87379G	-40.95	1
2437MHz_TnomVnom	Pass	2.43198G	3.66	-26.34	2.13623G	-54.46	2.39948G	-36.00	2.4G	-38.85	2.48382G	-42.59	24.90184G	-41.34	2
2452MHz_TnomVnom	Pass	2.43198G	3.66	-26.34	2.08127G	-54.56	2.39932G	-52.05	2.4835G	-42.33	2.4835G	-40.27	16.66764G	-40.34	1
2452MHz_TnomVnom	Pass	2.43198G	3.66	-26.34	2.30912G	-54.52	2.39836G	-52.59	2.4835G	-42.25	2.48386G	-39.79	23.23032G	-41.32	2

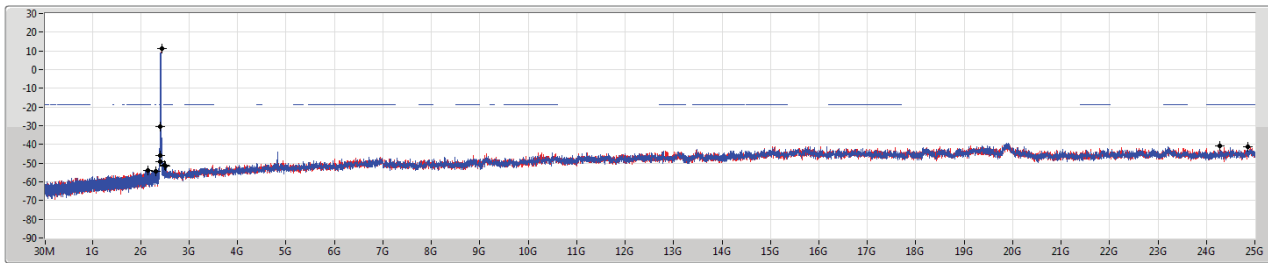


802.11b_Nss1,(1Mbps)_2TX

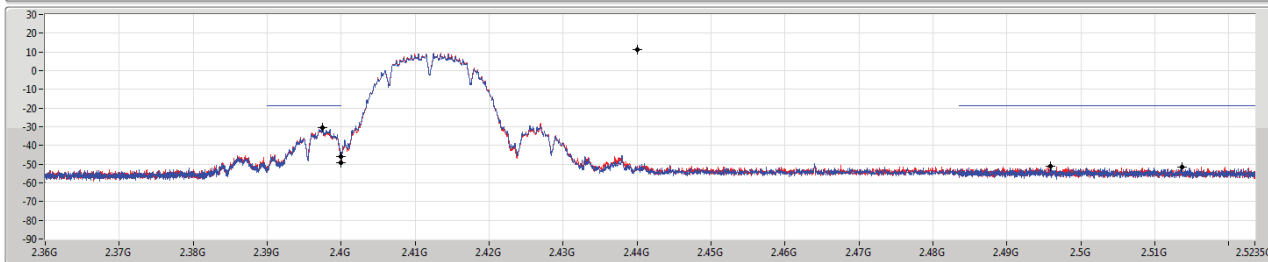
2412MHz

CSENdB

02/04/2020



Port 1
Port 2



RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

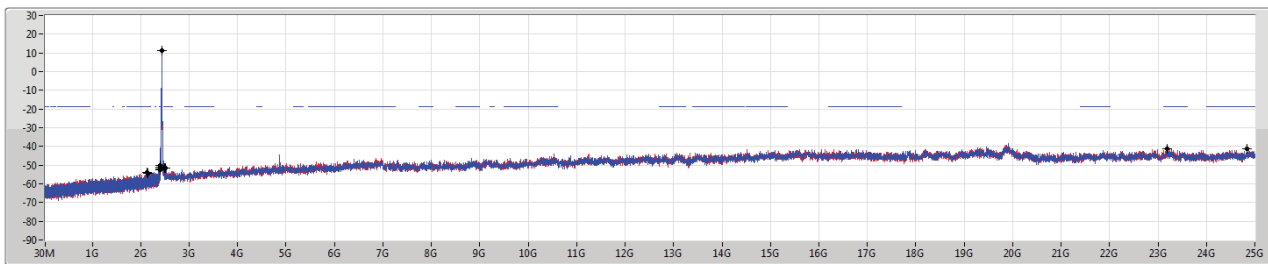
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44G	11.23	-18.77	2.41156G	-53.69	2.39748G	-30.24	2.4G	-45.94	2.5136G	-51.59	24.28356G	-40.89	1
2.44G	11.23	-18.77	2.30728G	-54.40	2.39748G	-30.69	2.4G	-49.28	2.49588G	-50.98	24.85109G	-41.08	2

802.11b_Nss1,(1Mbps)_2TX

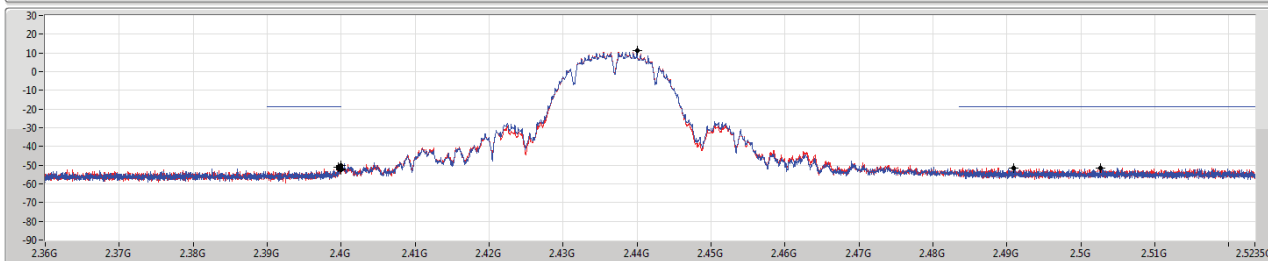
2437MHz

CSENdB

02/04/2020



Port 1
Port 2



RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44G	11.23	-18.77	2.15758G	-54.56	2.39962G	-50.94	2.4G	-52.00	2.49094G	-51.43	24.83705G	-41.48	1
2.44G	11.23	-18.77	2.1305G	-53.95	2.4G	-50.22	2.4G	-52.31	2.50268G	-51.46	23.19626G	-41.41	2

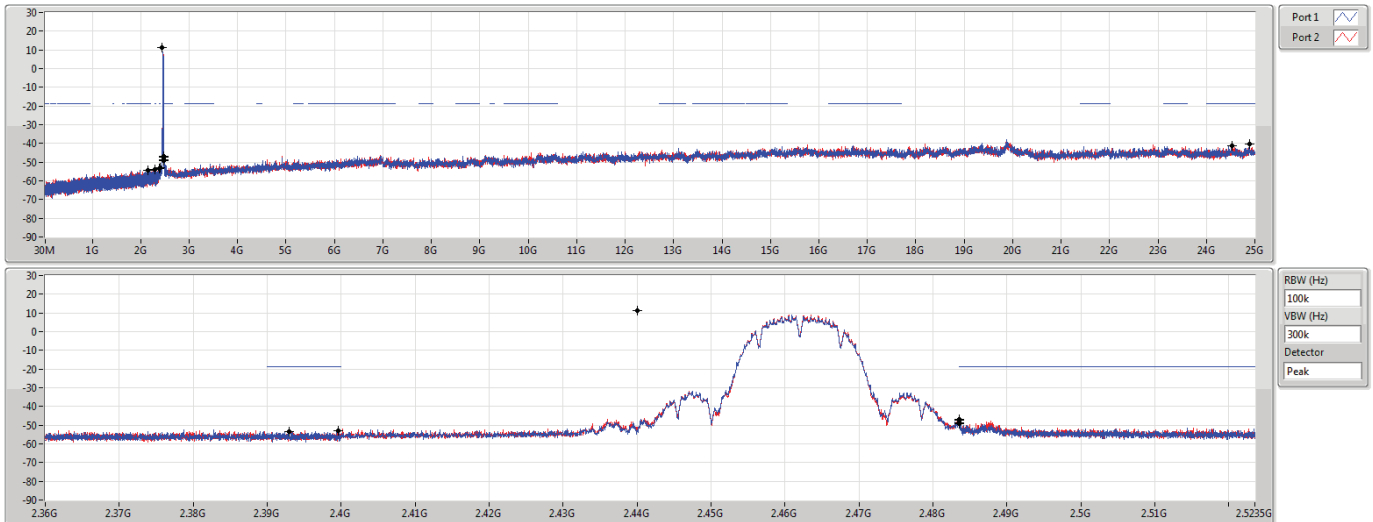


802.11b_Nss1,(1Mbps)_2TX

2462MHz

CSENdB

02/04/2020



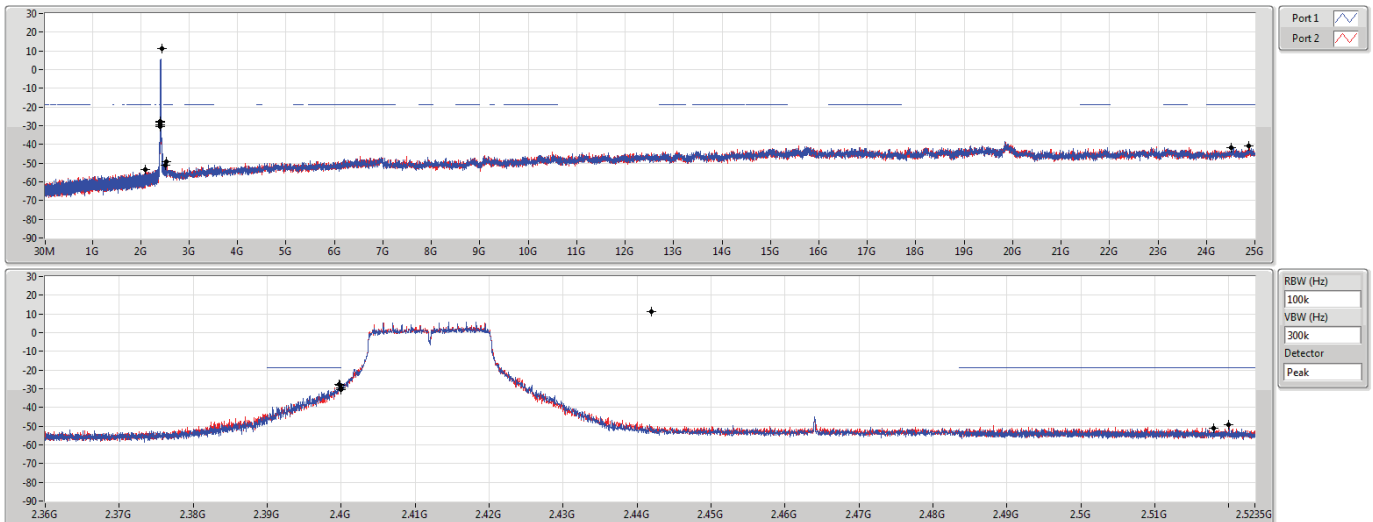
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44G	11.23	-18.77	2.30175G	-53.72	2.39294G	-53.33	2.4835G	-49.18	2.48352G	-48.98	24.52518G	-41.24	1
2.44G	11.23	-18.77	2.14156G	-54.54	2.39958G	-52.95	2.4835G	-46.74	2.4835G	-47.44	24.89043G	-40.33	2

802.11g_Nss1,(6Mbps)_2TX

2412MHz

CSENdB

02/04/2020



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44196G	11.03	-18.97	2.1005G	-53.48	2.39976G	-27.78	2.4G	-29.42	2.51798G	-51.08	24.87076G	-40.86	1
2.44196G	11.03	-18.97	2.097G	-53.47	2.3998G	-28.27	2.4G	-30.25	2.51998G	-49.39	24.50833G	-41.83	2

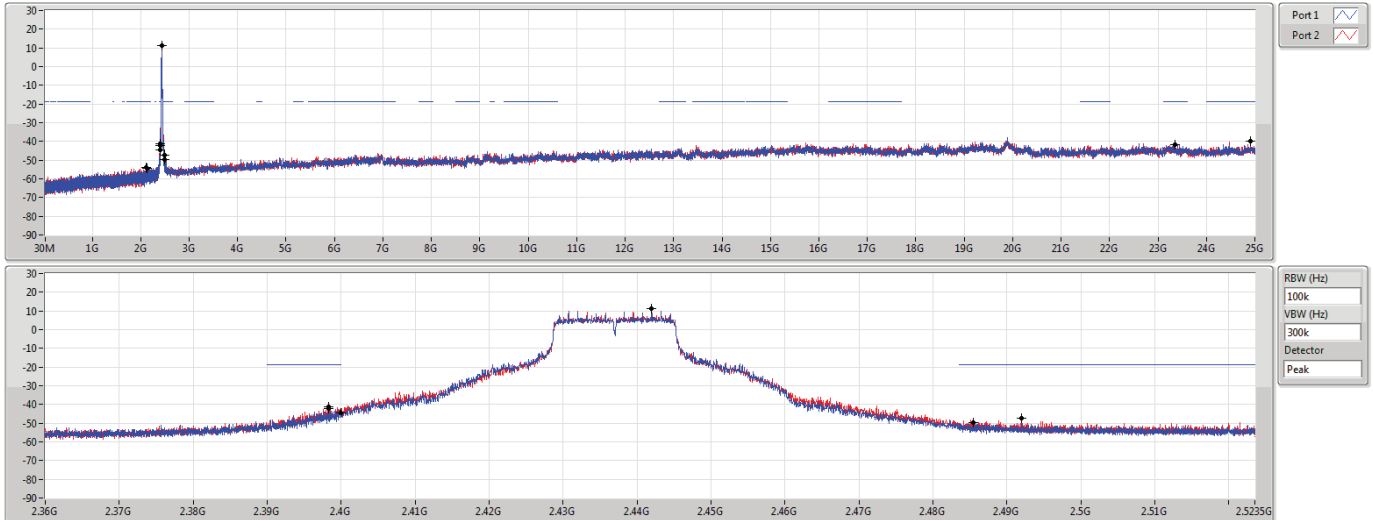


802.11g_Nss1,(6Mbps)_2TX

2437MHz

CSENdB

02/04/2020

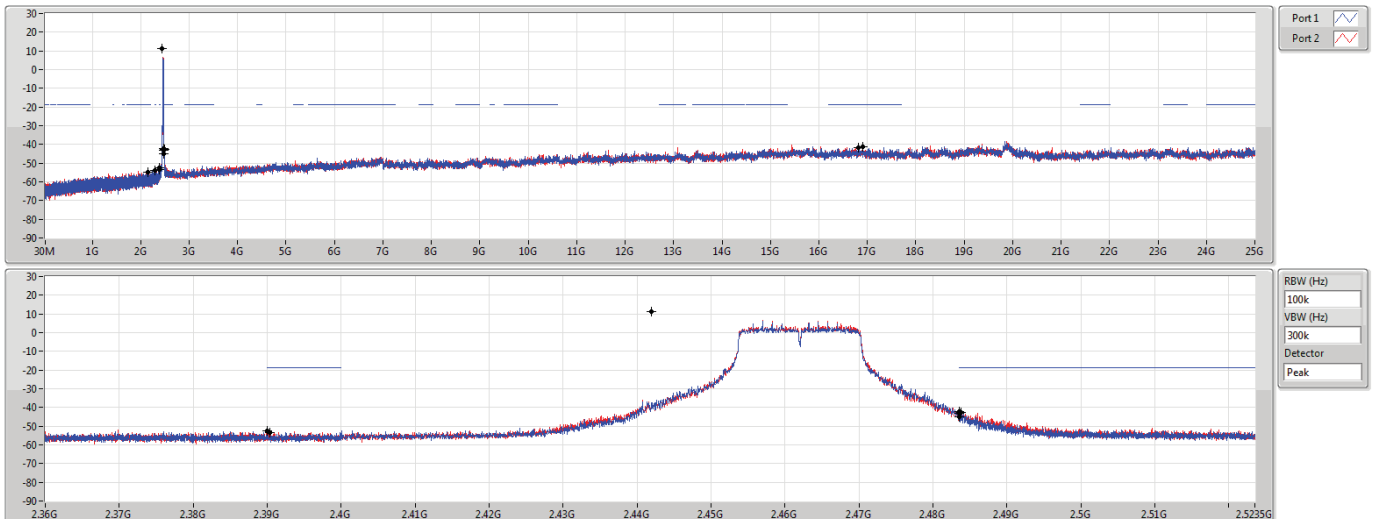


802.11g_Nss1,(6Mbps)_2TX

2462MHz

CSENdB

02/04/2020



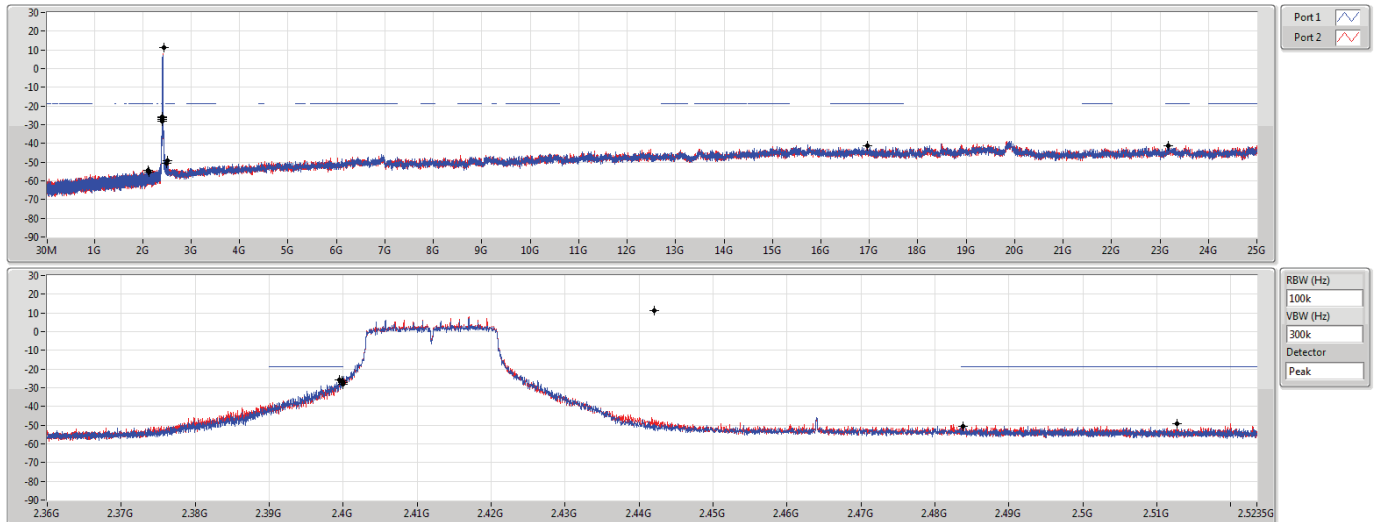


VHT20_Nss1,(MCS0)_2TX

2412MHz

CSENdB

02/04/2020

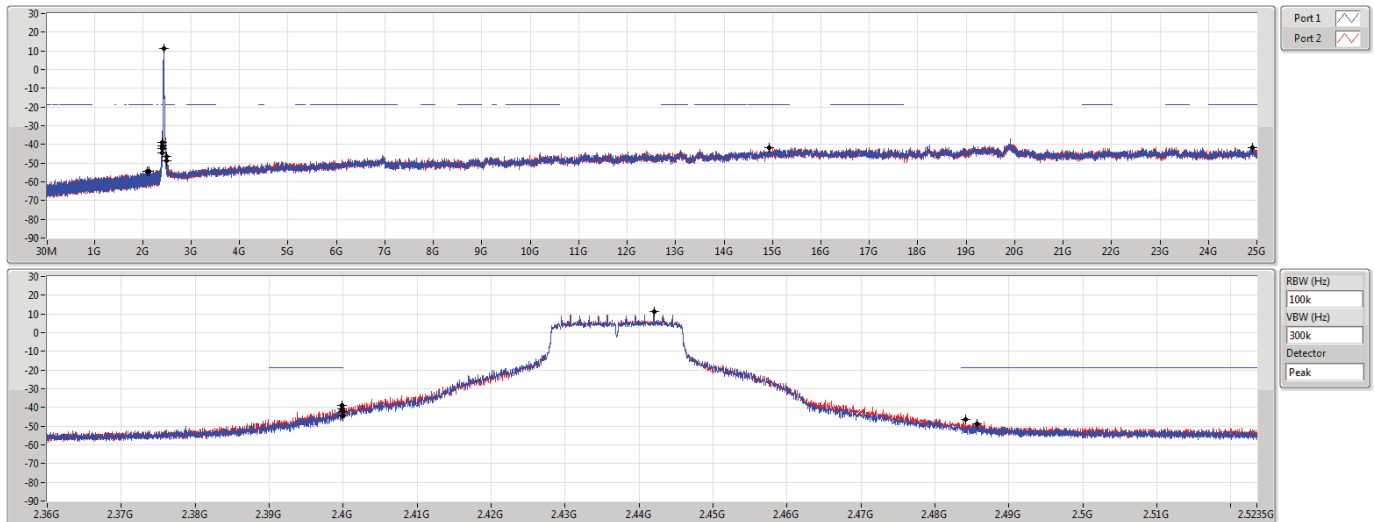


VHT20_Nss1,(MCS0)_2TX

2437MHz

CSENdB

02/04/2020



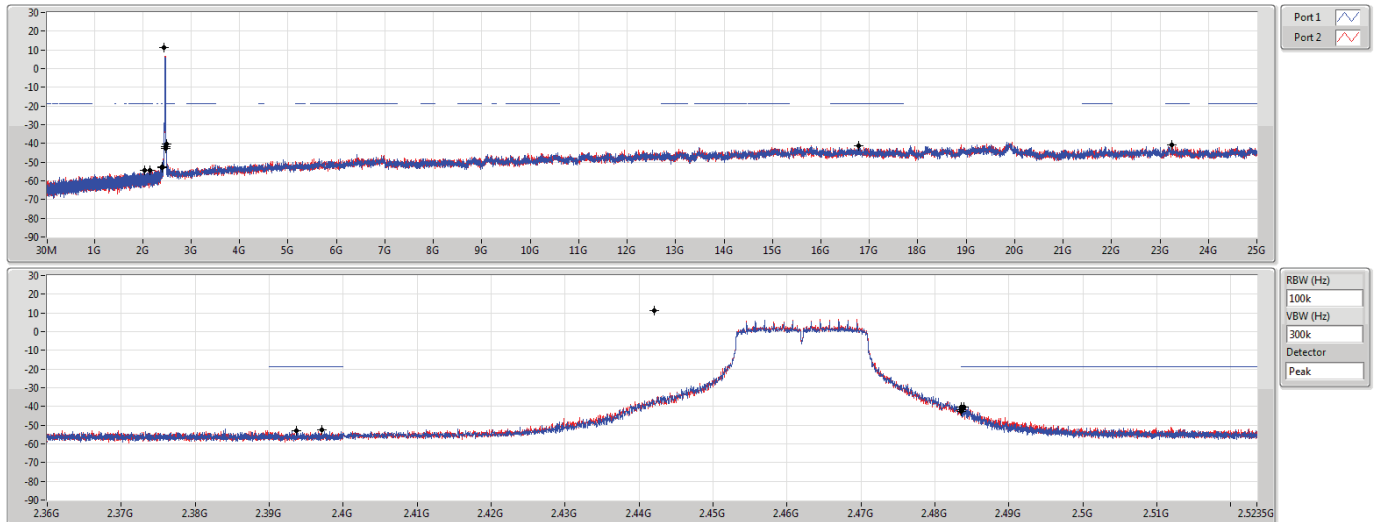


VHT20_Nss1,(MCS0)_2TX

2462MHz

CSENdB

02/04/2020



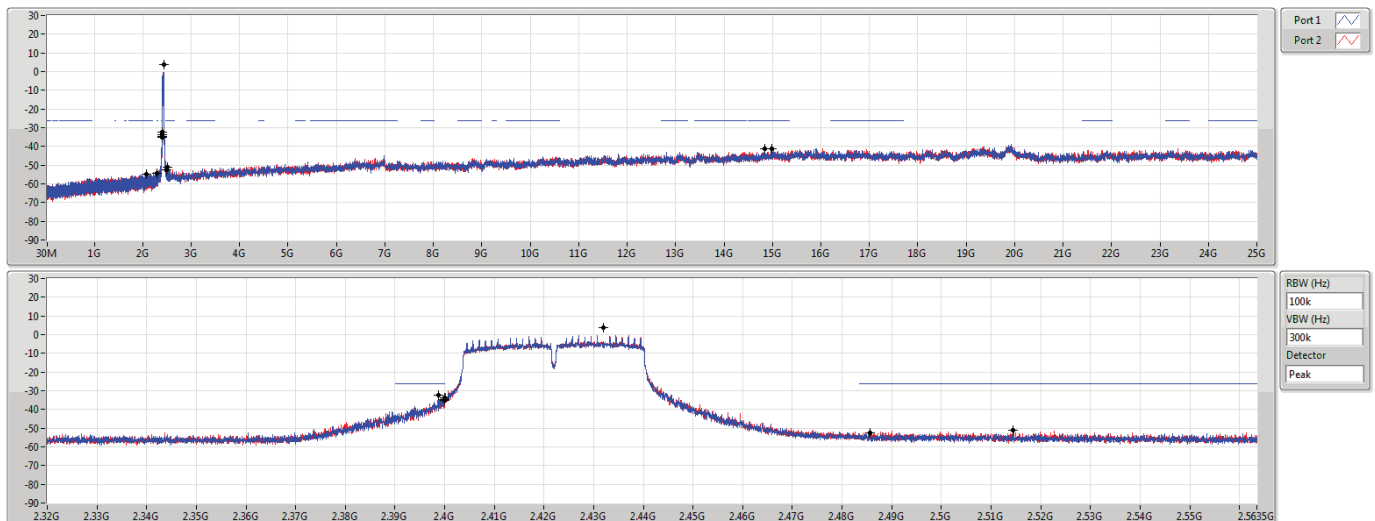
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	11.06	-18.94	2.14855G	-54.33	2.39364G	-53.10	2.4835G	-42.65	2.48358G	-40.21	16.7736G	-41.23	1
2.442G	11.06	-18.94	2.04312G	-54.26	2.3971G	-52.73	2.4835G	-41.84	2.48386G	-40.12	23.24964G	-40.56	2

VHT40_Nss1,(MCS0)_2TX

2422MHz

CSENdB

02/04/2020



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	3.66	-26.34	2.07898G	-54.81	2.3884G	-32.52	2.4G	-34.91	2.48566G	-52.31	14.83907G	-41.03	1
2.43198G	3.66	-26.34	2.30054G	-54.21	2.39996G	-33.61	2.4G	-35.19	2.51434G	-51.17	14.98491G	-41.30	2

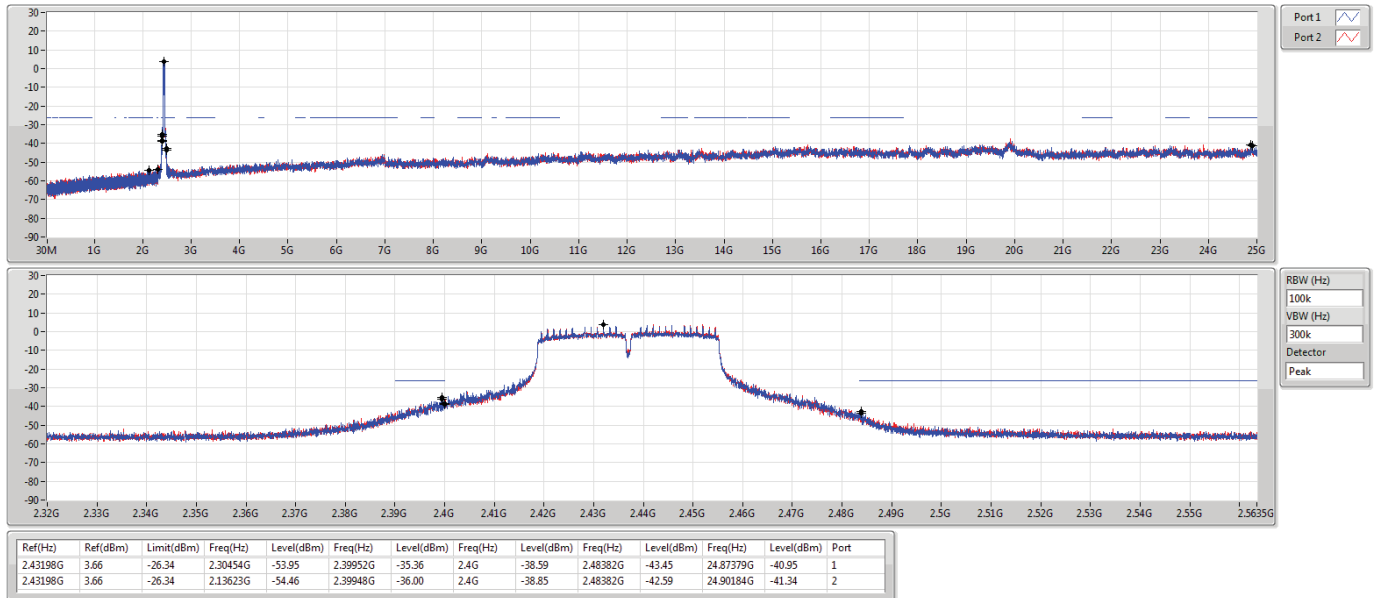


VHT40_Nss1,(MCS0)_2TX

2437MHz

CSENdB

02/04/2020

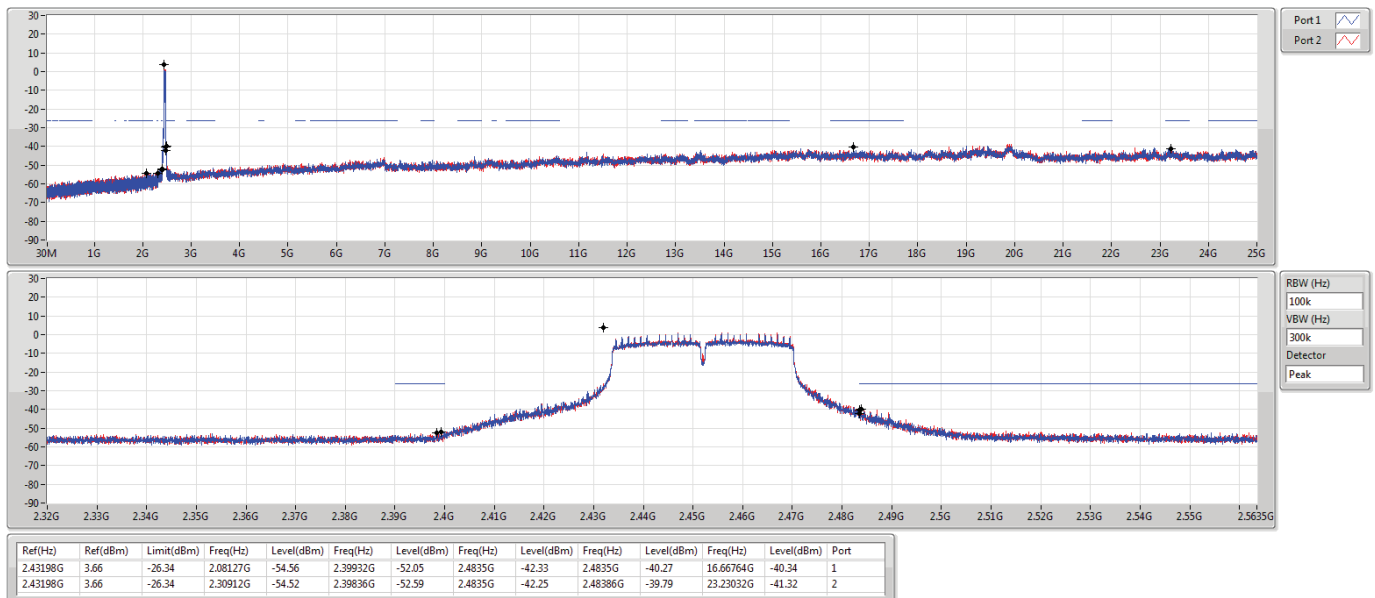


VHT40_Nss1,(MCS0)_2TX

2452MHz

CSENdB

02/04/2020





RSE TX below 1GHz
Non Beamforming Indoor Sample 1 Radio 2

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)_2TX	Pass	PK	39.7M	36.66	40.00	-3.34	3	Horizontal	360	1.00	-



RSE TX below 1GHz
Non Beamforming Indoor Sample 1 Radio 2

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)_2TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	97.9M	28.18	43.50	-15.32	3	Vertical	0	1.00	-
2437MHz	Pass	PK	187.14M	23.63	43.50	-19.87	3	Vertical	0	1.00	-
2437MHz	Pass	PK	505.3M	29.68	46.00	-16.32	3	Vertical	0	1.00	-
2437MHz	Pass	PK	712.88M	31.16	46.00	-14.84	3	Vertical	0	1.00	-
2437MHz	Pass	PK	856.44M	32.71	46.00	-13.29	3	Vertical	0	1.00	-
2437MHz	Pass	QP	39.7M	36.08	40.00	-3.92	3	Vertical	180	1.00	-
2437MHz	Pass	PK	39.7M	36.66	40.00	-3.34	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	97.9M	26.36	43.50	-17.14	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	187.14M	27.23	43.50	-16.27	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	303.54M	27.71	46.00	-18.29	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	648.86M	31.07	46.00	-14.93	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	897.18M	39.96	46.00	-6.04	3	Horizontal	360	1.00	-

Remark :

Page No. : F2 of F4

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

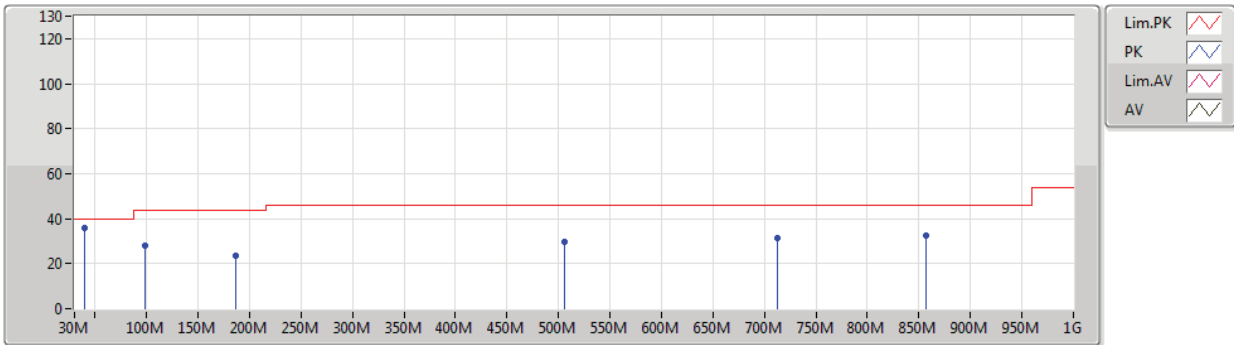
9D1735



802.11ax HEW40_Nss1,(MCS0)_2TX

2437MHz_Adapter

18/03/2020



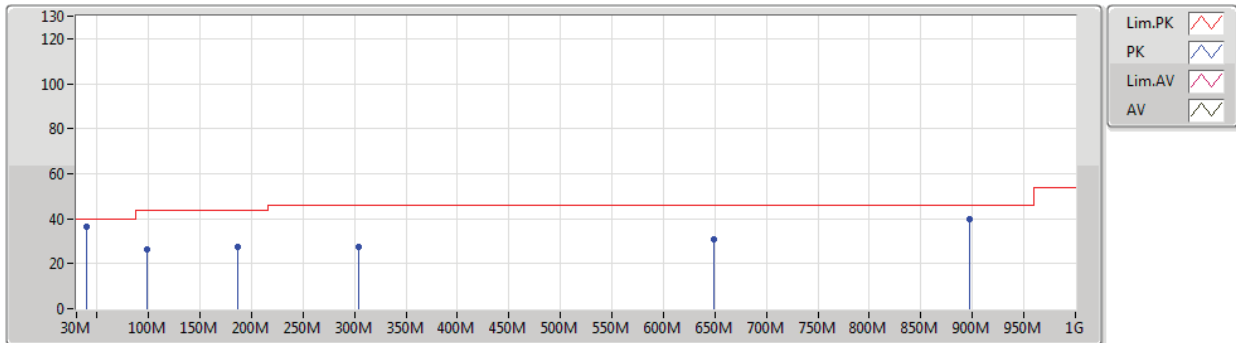
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	97.9M	28.18	43.50	-15.32	-10.67	3	Vertical	0	1.00	-	38.85	15.64	1.45	27.76
PK	187.14M	23.63	43.50	-19.87	-11.08	3	Vertical	0	1.00	-	34.71	14.15	2.21	27.44
PK	505.3M	29.68	46.00	-16.32	-2.40	3	Vertical	0	1.00	-	32.08	22.70	3.34	28.44
PK	712.88M	31.16	46.00	-14.84	-0.10	3	Vertical	0	1.00	-	31.26	24.20	4.07	28.37
PK	856.44M	32.71	46.00	-13.29	1.75	3	Vertical	0	1.00	-	30.96	25.50	4.26	28.01
QP	39.7M	36.08	40.00	-3.92	-9.03	3	Vertical	180	1.00	-	45.11	18.01	0.64	27.68



802.11ax HEW40_Nss1,(MCS0)_2TX

18/03/2020

2437MHz_Adapter



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	39.7M	36.66	40.00	-3.34	-9.03	3	Horizontal	360	1.00	-	45.69	18.01	0.64	27.68
PK	97.9M	26.36	43.50	-17.14	-10.67	3	Horizontal	360	1.00	-	37.03	15.64	1.45	27.76
PK	187.14M	27.23	43.50	-16.27	-11.08	3	Horizontal	360	1.00	-	38.31	14.15	2.21	27.44
PK	303.54M	27.71	46.00	-18.29	-5.67	3	Horizontal	360	1.00	-	33.38	18.51	3.01	27.19
PK	648.86M	31.07	46.00	-14.93	-0.59	3	Horizontal	360	1.00	-	31.66	24.15	3.80	28.54
PK	897.18M	39.96	46.00	-6.04	2.18	3	Horizontal	360	1.00	-	37.78	25.56	4.33	27.71



RSE TX above 1GHz
Non Beamforming Indoor Sample 1 Radio 2

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)_2TX	Pass	AV	4.82401G	53.95	54.00	-0.05	3	Vertical	345	2.67	-
802.11g_Nss1,(6Mbps)_2TX	Pass	AV	4.87402G	53.74	54.00	-0.26	3	Vertical	221	2.99	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	4.86908G	53.97	54.00	-0.03	3	Vertical	338	2.27	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	2.4852G	53.26	54.00	-0.74	3	Vertical	49	3.00	-

Remark :

Page No. : F1 of F64

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

9D1735



RSE TX above 1GHz
Non Beamforming Indoor Sample 1 Radio 2

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)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3746G	45.05	54.00	-8.95	3	Vertical	331	1.48	-
2412MHz	Pass	AV	2.4128G	106.33	Inf	-Inf	3	Vertical	331	1.48	-
2412MHz	Pass	PK	2.3632G	55.89	74.00	-18.11	3	Vertical	331	1.48	-
2412MHz	Pass	PK	2.413G	110.12	Inf	-Inf	3	Vertical	331	1.48	-
2412MHz	Pass	AV	2.3816G	44.95	54.00	-9.05	3	Horizontal	133	1.50	-
2412MHz	Pass	AV	2.413G	100.30	Inf	-Inf	3	Horizontal	133	1.50	-
2412MHz	Pass	PK	2.3762G	56.48	74.00	-17.52	3	Horizontal	133	1.50	-
2412MHz	Pass	PK	2.413G	103.57	Inf	-Inf	3	Horizontal	133	1.50	-
2412MHz	Pass	AV	4.82401G	53.95	54.00	-0.05	3	Vertical	345	2.67	-
2412MHz	Pass	PK	4.82402G	55.74	74.00	-18.26	3	Vertical	345	2.67	-
2412MHz	Pass	AV	4.82399G	51.09	54.00	-2.91	3	Horizontal	337	2.72	-
2412MHz	Pass	PK	4.82395G	53.54	74.00	-20.46	3	Horizontal	337	2.72	-
2437MHz	Pass	AV	2.3374G	44.84	54.00	-9.16	3	Vertical	294	2.67	-
2437MHz	Pass	AV	2.4366G	108.54	Inf	-Inf	3	Vertical	294	2.67	-
2437MHz	Pass	AV	2.495G	45.29	54.00	-8.71	3	Vertical	294	2.67	-
2437MHz	Pass	PK	2.3446G	56.38	74.00	-17.62	3	Vertical	294	2.67	-
2437MHz	Pass	PK	2.4378G	112.18	Inf	-Inf	3	Vertical	294	2.67	-
2437MHz	Pass	PK	2.4894G	56.33	74.00	-17.67	3	Vertical	294	2.67	-
2437MHz	Pass	AV	2.3414G	44.94	54.00	-9.06	3	Horizontal	178	1.47	-
2437MHz	Pass	AV	2.4378G	98.79	Inf	-Inf	3	Horizontal	178	1.47	-
2437MHz	Pass	AV	2.4982G	45.25	54.00	-8.75	3	Horizontal	178	1.47	-
2437MHz	Pass	PK	2.3538G	56.08	74.00	-17.92	3	Horizontal	178	1.47	-
2437MHz	Pass	PK	2.4378G	102.00	Inf	-Inf	3	Horizontal	178	1.47	-
2437MHz	Pass	PK	2.4906G	55.87	74.00	-18.13	3	Horizontal	178	1.47	-
2437MHz	Pass	AV	4.87401G	53.10	54.00	-0.90	3	Vertical	75	2.36	-
2437MHz	Pass	PK	4.87399G	55.27	74.00	-18.73	3	Vertical	75	2.36	-
2437MHz	Pass	AV	4.87402G	50.59	54.00	-3.41	3	Horizontal	102	2.21	-
2437MHz	Pass	PK	4.87401G	53.25	74.00	-20.75	3	Horizontal	102	2.21	-
2457MHz	Pass	AV	2.4564G	108.51	Inf	-Inf	3	Vertical	310	2.85	-
2457MHz	Pass	AV	2.487G	45.57	54.00	-8.43	3	Vertical	310	2.85	-
2457MHz	Pass	PK	2.456G	112.18	Inf	-Inf	3	Vertical	310	2.85	-
2457MHz	Pass	PK	2.4972G	56.72	74.00	-17.28	3	Vertical	310	2.85	-
2457MHz	Pass	AV	2.456G	101.09	Inf	-Inf	3	Horizontal	189	1.05	-
2457MHz	Pass	AV	2.4942G	45.24	54.00	-8.76	3	Horizontal	189	1.05	-
2457MHz	Pass	PK	2.456G	103.93	Inf	-Inf	3	Horizontal	189	1.05	-
2457MHz	Pass	PK	2.495G	56.58	74.00	-17.42	3	Horizontal	189	1.05	-
2457MHz	Pass	AV	4.914G	53.24	54.00	-0.76	3	Vertical	358	2.58	-
2457MHz	Pass	PK	4.91401G	55.57	74.00	-18.43	3	Vertical	358	2.58	-
2457MHz	Pass	AV	4.91404G	51.80	54.00	-2.20	3	Horizontal	103	2.40	-
2457MHz	Pass	PK	4.91402G	54.34	74.00	-19.66	3	Horizontal	103	2.40	-
2462MHz	Pass	AV	2.4614G	108.09	Inf	-Inf	3	Vertical	295	2.65	-
2462MHz	Pass	AV	2.4852G	45.59	54.00	-8.41	3	Vertical	295	2.65	-
2462MHz	Pass	PK	2.463G	111.75	Inf	-Inf	3	Vertical	295	2.65	-
2462MHz	Pass	PK	2.4906G	56.44	74.00	-17.56	3	Vertical	295	2.65	-
2462MHz	Pass	AV	2.4628G	97.71	Inf	-Inf	3	Horizontal	227	1.95	-
2462MHz	Pass	AV	2.4862G	45.26	54.00	-8.74	3	Horizontal	227	1.95	-
2462MHz	Pass	PK	2.463G	100.63	Inf	-Inf	3	Horizontal	227	1.95	-

Remark :

Page No. : F2 of F64

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

9D1735



RSE TX above 1GHz
Non Beamforming Indoor Sample 1 Radio 2

Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	PK	2.4908G	56.27	74.00	-17.73	3	Horizontal	227	1.95	-
2462MHz	Pass	AV	4.924G	52.96	54.00	-1.04	3	Vertical	353	2.18	-
2462MHz	Pass	PK	4.92402G	55.44	74.00	-18.56	3	Vertical	353	2.18	-
2462MHz	Pass	AV	4.924G	50.41	54.00	-3.59	3	Horizontal	101	2.31	-
2462MHz	Pass	PK	4.92398G	53.28	74.00	-20.72	3	Horizontal	101	2.31	-
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	53.39	54.00	-0.61	3	Vertical	52	2.99	-
2412MHz	Pass	AV	2.4146G	106.69	Inf	-Inf	3	Vertical	52	2.99	-
2412MHz	Pass	PK	2.39G	66.31	74.00	-7.69	3	Vertical	52	2.99	-
2412MHz	Pass	PK	2.411G	116.79	Inf	-Inf	3	Vertical	52	2.99	-
2412MHz	Pass	AV	2.39G	47.88	54.00	-6.12	3	Horizontal	328	2.95	-
2412MHz	Pass	AV	2.4172G	97.19	Inf	-Inf	3	Horizontal	328	2.95	-
2412MHz	Pass	PK	2.3666G	60.44	74.00	-13.56	3	Horizontal	328	2.95	-
2412MHz	Pass	PK	2.4162G	106.87	Inf	-Inf	3	Horizontal	328	2.95	-
2412MHz	Pass	AV	4.82154G	51.53	54.00	-2.47	3	Vertical	340	2.32	-
2412MHz	Pass	PK	4.82634G	65.65	74.00	-8.35	3	Vertical	340	2.32	-
2412MHz	Pass	AV	4.82754G	49.10	54.00	-4.90	3	Horizontal	326	2.79	-
2412MHz	Pass	PK	4.83192G	62.70	74.00	-11.30	3	Horizontal	326	2.79	-
2437MHz	Pass	AV	2.389G	45.36	54.00	-8.64	3	Vertical	239	3.00	-
2437MHz	Pass	AV	2.4386G	109.66	Inf	-Inf	3	Vertical	239	3.00	-
2437MHz	Pass	AV	2.4842G	46.72	54.00	-7.28	3	Vertical	239	3.00	-
2437MHz	Pass	PK	2.3514G	57.65	74.00	-16.35	3	Vertical	239	3.00	-
2437MHz	Pass	PK	2.439G	118.64	Inf	-Inf	3	Vertical	239	3.00	-
2437MHz	Pass	PK	2.485G	59.39	74.00	-14.61	3	Vertical	239	3.00	-
2437MHz	Pass	AV	2.341G	45.17	54.00	-8.83	3	Horizontal	322	2.93	-
2437MHz	Pass	AV	2.4402G	103.68	Inf	-Inf	3	Horizontal	322	2.93	-
2437MHz	Pass	AV	2.487G	45.52	54.00	-8.48	3	Horizontal	322	2.93	-
2437MHz	Pass	PK	2.3794G	57.60	74.00	-16.40	3	Horizontal	322	2.93	-
2437MHz	Pass	PK	2.4402G	112.43	Inf	-Inf	3	Horizontal	322	2.93	-
2437MHz	Pass	PK	2.4846G	58.26	74.00	-15.74	3	Horizontal	322	2.93	-
2437MHz	Pass	AV	4.87402G	53.74	54.00	-0.26	3	Vertical	221	2.99	-
2437MHz	Pass	PK	4.8736G	66.31	74.00	-7.69	3	Vertical	221	2.99	-
2437MHz	Pass	AV	4.8724G	49.50	54.00	-4.50	3	Horizontal	108	2.99	-
2437MHz	Pass	PK	4.8708G	63.38	74.00	-10.62	3	Horizontal	108	2.99	-
2457MHz	Pass	AV	2.455G	108.33	Inf	-Inf	3	Vertical	46	3.00	-
2457MHz	Pass	AV	2.485G	53.11	54.00	-0.89	3	Vertical	46	3.00	-
2457MHz	Pass	PK	2.4546G	117.75	Inf	-Inf	3	Vertical	46	3.00	-
2457MHz	Pass	PK	2.4846G	66.86	74.00	-7.14	3	Vertical	46	3.00	-
2457MHz	Pass	AV	2.4546G	99.18	Inf	-Inf	3	Horizontal	130	2.59	-
2457MHz	Pass	AV	2.484G	49.62	54.00	-4.38	3	Horizontal	130	2.59	-
2457MHz	Pass	PK	2.4546G	109.06	Inf	-Inf	3	Horizontal	130	2.59	-
2457MHz	Pass	PK	2.4848G	62.41	74.00	-11.59	3	Horizontal	130	2.59	-
2462MHz	Pass	AV	2.455G	106.33	Inf	-Inf	3	Vertical	49	3.00	-
2462MHz	Pass	AV	2.4842G	53.18	54.00	-0.82	3	Vertical	49	3.00	-
2462MHz	Pass	PK	2.4608G	115.80	Inf	-Inf	3	Vertical	49	3.00	-
2462MHz	Pass	PK	2.4842G	66.95	74.00	-7.05	3	Vertical	49	3.00	-
2462MHz	Pass	AV	2.463G	98.61	Inf	-Inf	3	Horizontal	298	3.00	-
2462MHz	Pass	AV	2.4836G	49.35	54.00	-4.65	3	Horizontal	298	3.00	-
2462MHz	Pass	PK	2.4576G	108.01	Inf	-Inf	3	Horizontal	298	3.00	-

Remark :

Page No. : F3 of F64

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

9D1735



RSE TX above 1GHz
Non Beamforming Indoor Sample 1 Radio 2

Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	PK	2.49G	61.38	74.00	-12.62	3	Horizontal	298	3.00	-
2462MHz	Pass	AV	4.92604G	51.79	54.00	-2.21	3	Vertical	331	2.79	-
2462MHz	Pass	PK	4.92466G	65.22	74.00	-8.78	3	Vertical	331	2.79	-
2462MHz	Pass	AV	4.9258G	46.89	54.00	-7.11	3	Horizontal	97	3.00	-
2462MHz	Pass	PK	4.92382G	61.50	74.00	-12.50	3	Horizontal	97	3.00	-
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	53.20	54.00	-0.80	3	Vertical	54	3.00	-
2412MHz	Pass	AV	2.4176G	106.09	Inf	-Inf	3	Vertical	54	3.00	-
2412MHz	Pass	PK	2.39G	66.77	74.00	-7.23	3	Vertical	54	3.00	-
2412MHz	Pass	PK	2.4168G	118.91	Inf	-Inf	3	Vertical	54	3.00	-
2412MHz	Pass	AV	2.39G	49.91	54.00	-4.09	3	Horizontal	331	2.06	-
2412MHz	Pass	AV	2.4112G	96.35	Inf	-Inf	3	Horizontal	331	2.06	-
2412MHz	Pass	PK	2.3896G	62.33	74.00	-11.67	3	Horizontal	331	2.06	-
2412MHz	Pass	PK	2.4108G	108.93	Inf	-Inf	3	Horizontal	331	2.06	-
2412MHz	Pass	AV	4.81986G	52.80	54.00	-1.20	3	Vertical	342	2.44	-
2412MHz	Pass	PK	4.81944G	69.70	74.00	-4.30	3	Vertical	342	2.44	-
2412MHz	Pass	AV	4.8204G	50.84	54.00	-3.16	3	Horizontal	328	3.00	-
2412MHz	Pass	PK	4.81908G	66.73	74.00	-7.27	3	Horizontal	328	3.00	-
2437MHz	Pass	AV	2.3898G	45.00	54.00	-9.00	3	Vertical	296	3.00	-
2437MHz	Pass	AV	2.4358G	110.02	Inf	-Inf	3	Vertical	296	3.00	-
2437MHz	Pass	AV	2.4842G	47.49	54.00	-6.51	3	Vertical	296	3.00	-
2437MHz	Pass	PK	2.3646G	57.73	74.00	-16.27	3	Vertical	296	3.00	-
2437MHz	Pass	PK	2.435G	121.60	Inf	-Inf	3	Vertical	296	3.00	-
2437MHz	Pass	PK	2.4858G	60.71	74.00	-13.29	3	Vertical	296	3.00	-
2437MHz	Pass	AV	2.3554G	44.58	54.00	-9.42	3	Horizontal	321	2.82	-
2437MHz	Pass	AV	2.443G	102.84	Inf	-Inf	3	Horizontal	321	2.82	-
2437MHz	Pass	AV	2.4835G	45.32	54.00	-8.68	3	Horizontal	321	2.82	-
2437MHz	Pass	PK	2.3618G	58.03	74.00	-15.97	3	Horizontal	321	2.82	-
2437MHz	Pass	PK	2.4438G	115.13	Inf	-Inf	3	Horizontal	321	2.82	-
2437MHz	Pass	PK	2.4938G	58.58	74.00	-15.42	3	Horizontal	321	2.82	-
2437MHz	Pass	AV	4.86908G	53.97	54.00	-0.03	3	Vertical	338	2.27	-
2437MHz	Pass	PK	4.868G	70.07	74.00	-3.93	3	Vertical	338	2.27	-
2437MHz	Pass	AV	4.87046G	52.83	54.00	-1.17	3	Horizontal	328	2.95	-
2437MHz	Pass	PK	4.86938G	68.64	74.00	-5.36	3	Horizontal	328	2.95	-
2457MHz	Pass	AV	2.4532G	106.90	Inf	-Inf	3	Vertical	52	3.00	-
2457MHz	Pass	AV	2.4835G	53.54	54.00	-0.46	3	Vertical	52	3.00	-
2457MHz	Pass	PK	2.4532G	120.11	Inf	-Inf	3	Vertical	52	3.00	-
2457MHz	Pass	PK	2.4844G	68.35	74.00	-5.65	3	Vertical	52	3.00	-
2457MHz	Pass	AV	2.4556G	97.82	Inf	-Inf	3	Horizontal	319	2.57	-
2457MHz	Pass	AV	2.4835G	48.93	54.00	-5.07	3	Horizontal	319	2.57	-
2457MHz	Pass	PK	2.4558G	110.38	Inf	-Inf	3	Horizontal	319	2.57	-
2457MHz	Pass	PK	2.484G	61.94	74.00	-12.06	3	Horizontal	319	2.57	-
2462MHz	Pass	AV	2.4578G	105.89	Inf	-Inf	3	Vertical	52	3.00	-
2462MHz	Pass	AV	2.4844G	53.24	54.00	-0.76	3	Vertical	52	3.00	-
2462MHz	Pass	PK	2.4578G	118.17	Inf	-Inf	3	Vertical	52	3.00	-
2462MHz	Pass	PK	2.4854G	67.47	74.00	-6.53	3	Vertical	52	3.00	-
2462MHz	Pass	AV	2.466G	97.49	Inf	-Inf	3	Horizontal	131	2.80	-
2462MHz	Pass	AV	2.4836G	50.70	54.00	-3.30	3	Horizontal	131	2.80	-
2462MHz	Pass	PK	2.4666G	110.24	Inf	-Inf	3	Horizontal	131	2.80	-

Remark :

Page No. : F4 of F64

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

9D1735



RSE TX above 1GHz
Non Beamforming Indoor Sample 1 Radio 2

Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	PK	2.4835G	64.70	74.00	-9.30	3	Horizontal	131	2.80	-
2462MHz	Pass	AV	4.91824G	52.17	54.00	-1.83	3	Vertical	329	2.53	-
2462MHz	Pass	PK	4.92886G	69.32	74.00	-4.68	3	Vertical	329	2.53	-
2462MHz	Pass	AV	4.9204G	46.77	54.00	-7.23	3	Horizontal	325	2.90	-
2462MHz	Pass	PK	4.91866G	62.51	74.00	-11.49	3	Horizontal	325	2.90	-
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.39G	53.14	54.00	-0.86	3	Vertical	50	3.00	-
2422MHz	Pass	AV	2.418G	102.14	Inf	-Inf	3	Vertical	50	3.00	-
2422MHz	Pass	AV	2.4844G	49.63	54.00	-4.37	3	Vertical	50	3.00	-
2422MHz	Pass	PK	2.39G	69.12	74.00	-4.88	3	Vertical	50	3.00	-
2422MHz	Pass	PK	2.4284G	114.81	Inf	-Inf	3	Vertical	50	3.00	-
2422MHz	Pass	PK	2.488G	61.54	74.00	-12.46	3	Vertical	50	3.00	-
2422MHz	Pass	AV	2.39G	49.84	54.00	-4.16	3	Horizontal	36	1.43	-
2422MHz	Pass	AV	2.4136G	93.74	Inf	-Inf	3	Horizontal	36	1.43	-
2422MHz	Pass	AV	2.4844G	47.82	54.00	-6.18	3	Horizontal	36	1.43	-
2422MHz	Pass	PK	2.3896G	62.69	74.00	-11.31	3	Horizontal	36	1.43	-
2422MHz	Pass	PK	2.412G	106.35	Inf	-Inf	3	Horizontal	36	1.43	-
2422MHz	Pass	PK	2.4992G	60.64	74.00	-13.36	3	Horizontal	36	1.43	-
2422MHz	Pass	AV	4.8392G	48.80	54.00	-5.20	3	Vertical	337	2.72	-
2422MHz	Pass	PK	4.8494G	63.37	74.00	-10.63	3	Vertical	337	2.72	-
2422MHz	Pass	AV	4.8506G	46.45	54.00	-7.55	3	Horizontal	328	2.76	-
2422MHz	Pass	PK	4.8516G	60.80	74.00	-13.20	3	Horizontal	328	2.76	-
2437MHz	Pass	AV	2.3898G	49.74	54.00	-4.26	3	Vertical	51	2.78	-
2437MHz	Pass	AV	2.433G	104.30	Inf	-Inf	3	Vertical	51	2.78	-
2437MHz	Pass	AV	2.4835G	53.13	54.00	-0.87	3	Vertical	51	2.78	-
2437MHz	Pass	PK	2.3898G	63.05	74.00	-10.95	3	Vertical	51	2.78	-
2437MHz	Pass	PK	2.4342G	116.96	Inf	-Inf	3	Vertical	51	2.78	-
2437MHz	Pass	PK	2.485G	66.20	74.00	-7.80	3	Vertical	51	2.78	-
2437MHz	Pass	AV	2.3898G	47.30	54.00	-6.70	3	Horizontal	71	3.00	-
2437MHz	Pass	AV	2.4326G	97.11	Inf	-Inf	3	Horizontal	71	3.00	-
2437MHz	Pass	AV	2.4838G	49.24	54.00	-4.76	3	Horizontal	71	3.00	-
2437MHz	Pass	PK	2.389G	59.98	74.00	-14.02	3	Horizontal	71	3.00	-
2437MHz	Pass	PK	2.4314G	109.42	Inf	-Inf	3	Horizontal	71	3.00	-
2437MHz	Pass	PK	2.4835G	61.74	74.00	-12.26	3	Horizontal	71	3.00	-
2437MHz	Pass	AV	4.86994G	49.89	54.00	-4.11	3	Vertical	333	2.53	-
2437MHz	Pass	PK	4.86966G	65.01	74.00	-8.99	3	Vertical	333	2.53	-
2437MHz	Pass	AV	4.86924G	47.55	54.00	-6.45	3	Horizontal	329	2.95	-
2437MHz	Pass	PK	4.87092G	63.68	74.00	-10.32	3	Horizontal	329	2.95	-
2447MHz	Pass	AV	2.3898G	47.55	54.00	-6.45	3	Vertical	51	3.00	-
2447MHz	Pass	AV	2.443G	101.97	Inf	-Inf	3	Vertical	51	3.00	-
2447MHz	Pass	AV	2.4835G	53.15	54.00	-0.85	3	Vertical	51	3.00	-
2447MHz	Pass	PK	2.3846G	60.91	74.00	-13.09	3	Vertical	51	3.00	-
2447MHz	Pass	PK	2.4422G	114.81	Inf	-Inf	3	Vertical	51	3.00	-
2447MHz	Pass	PK	2.4842G	66.99	74.00	-7.01	3	Vertical	51	3.00	-
2447MHz	Pass	AV	2.389G	46.92	54.00	-7.08	3	Horizontal	303	2.66	-
2447MHz	Pass	AV	2.4378G	95.32	Inf	-Inf	3	Horizontal	303	2.66	-
2447MHz	Pass	AV	2.4854G	48.77	54.00	-5.23	3	Horizontal	303	2.66	-
2447MHz	Pass	PK	2.3646G	60.17	74.00	-13.83	3	Horizontal	303	2.66	-
2447MHz	Pass	PK	2.4386G	108.81	Inf	-Inf	3	Horizontal	303	2.66	-

Remark :

Page No. : F5 of F64

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

9D1735



RSE TX above 1GHz
Non Beamforming Indoor Sample 1 Radio 2

Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2447MHz	Pass	PK	2.4846G	62.62	74.00	-11.38	3	Horizontal	303	2.66	-
2452MHz	Pass	AV	2.3896G	47.36	54.00	-6.64	3	Vertical	49	3.00	-
2452MHz	Pass	AV	2.448G	101.82	Inf	-Inf	3	Vertical	49	3.00	-
2452MHz	Pass	AV	2.4852G	53.26	54.00	-0.74	3	Vertical	49	3.00	-
2452MHz	Pass	PK	2.3796G	59.96	74.00	-14.04	3	Vertical	49	3.00	-
2452MHz	Pass	PK	2.4492G	114.05	Inf	-Inf	3	Vertical	49	3.00	-
2452MHz	Pass	PK	2.4844G	71.17	74.00	-2.83	3	Vertical	49	3.00	-
2452MHz	Pass	AV	2.3692G	46.80	54.00	-7.20	3	Horizontal	318	2.99	-
2452MHz	Pass	AV	2.442G	91.89	Inf	-Inf	3	Horizontal	318	2.99	-
2452MHz	Pass	AV	2.4876G	48.33	54.00	-5.67	3	Horizontal	318	2.99	-
2452MHz	Pass	PK	2.362G	60.10	74.00	-13.90	3	Horizontal	318	2.99	-
2452MHz	Pass	PK	2.4624G	104.25	Inf	-Inf	3	Horizontal	318	2.99	-
2452MHz	Pass	PK	2.4888G	61.82	74.00	-12.18	3	Horizontal	318	2.99	-
2452MHz	Pass	AV	4.89896G	47.11	54.00	-6.89	3	Vertical	333	2.67	-
2452MHz	Pass	PK	4.89784G	62.24	74.00	-11.76	3	Vertical	333	2.67	-
2452MHz	Pass	AV	4.90022G	43.27	54.00	-10.73	3	Horizontal	329	2.77	-
2452MHz	Pass	PK	4.89938G	58.42	74.00	-15.58	3	Horizontal	329	2.77	-

Remark :

Page No. : F6 of F64

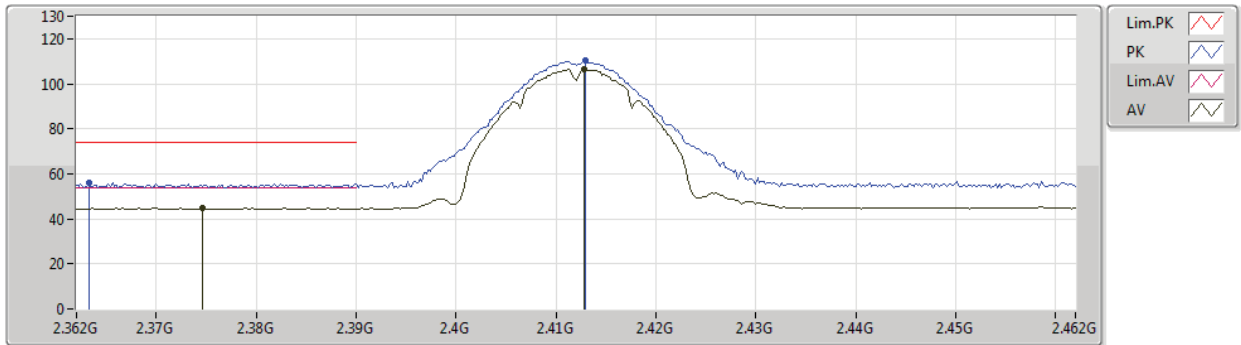
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

9D1735

802.11b_Nss1,(1Mbps)_2TX

17/03/2020

2412MHz_TX



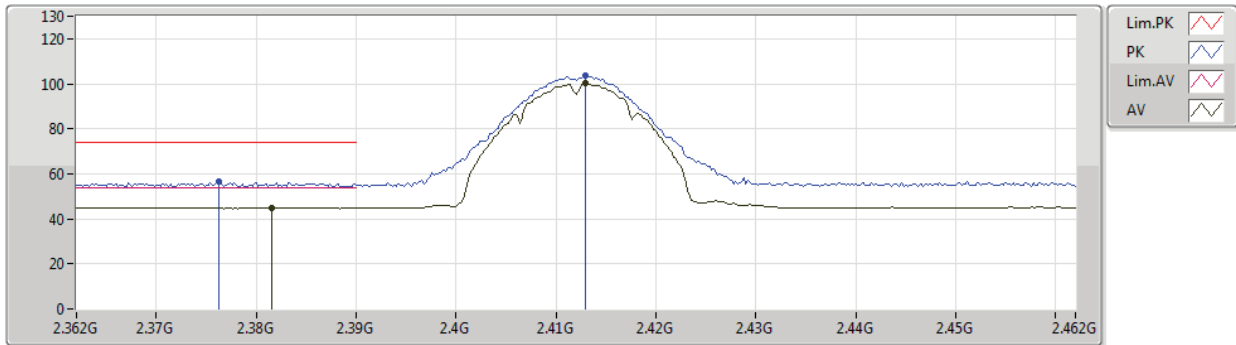
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AV	2.3746G	45.05	54.00	-8.95	32.02	3	Vertical	331	1.48	-	13.03	27.32	4.70	-
AV	2.4128G	106.33	Inf	-Inf	32.18	3	Vertical	331	1.48	-	74.15	27.44	4.74	-
PK	2.3632G	55.89	74.00	-18.11	31.98	3	Vertical	331	1.48	-	23.91	27.29	4.69	-
PK	2.413G	110.12	Inf	-Inf	32.19	3	Vertical	331	1.48	-	77.93	27.44	4.75	-



802.11b_Nss1,(1Mbps)_2TX

17/03/2020

2412MHz_TX



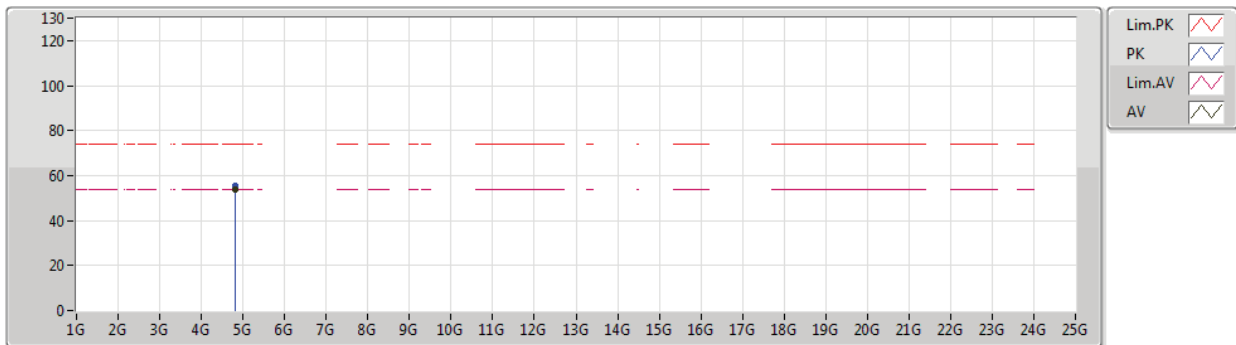
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AV	2.3816G	44.95	54.00	-9.05	32.05	3	Horizontal	133	1.50	-	12.90	27.34	4.71	-
AV	2.413G	100.30	Inf	-Inf	32.19	3	Horizontal	133	1.50	-	68.11	27.44	4.75	-
PK	2.3762G	56.48	74.00	-17.52	32.03	3	Horizontal	133	1.50	-	24.45	27.33	4.70	-
PK	2.413G	103.57	Inf	-Inf	32.19	3	Horizontal	133	1.50	-	71.38	27.44	4.75	-



802.11b_Nss1,(1Mbps)_2TX

17/03/2020

2412MHz_TX



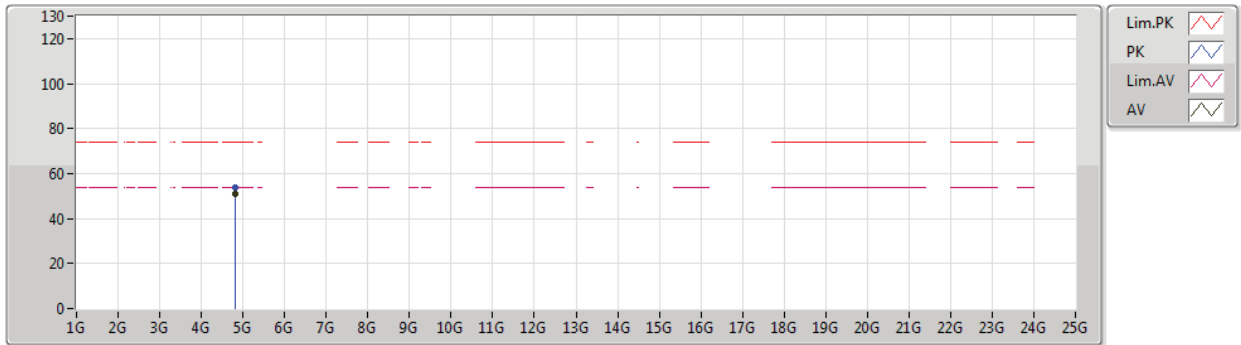
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AV	4.82401G	53.95	54.00	-0.05	4.27	3	Vertical	345	2.67	-	49.68	31.38	6.79	33.90
PK	4.82402G	55.74	74.00	-18.26	4.27	3	Vertical	345	2.67	-	51.47	31.38	6.79	33.90



802.11b_Nss1,(1Mbps)_2TX

17/03/2020

2412MHz_TX

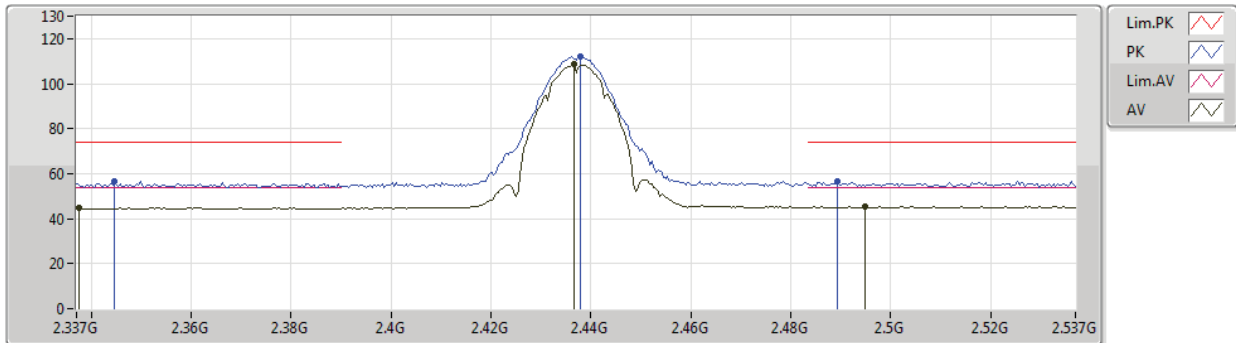


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AV	4.82399G	51.09	54.00	-2.91	4.27	3	Horizontal	337	2.72	-	46.82	31.38	6.79	33.90
PK	4.82395G	53.54	74.00	-20.46	4.27	3	Horizontal	337	2.72	-	49.27	31.38	6.79	33.90

802.11b_Nss1,(1Mbps)_2TX

17/03/2020

2437MHz_TX

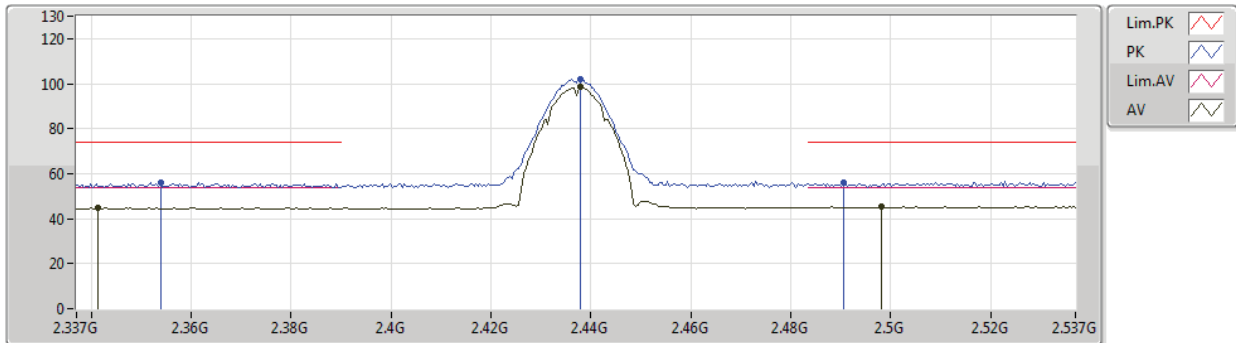


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3374G	44.84	54.00	-9.16	31.87	3	Vertical	294	2.67	-	12.97	27.21	4.66	-
AV	2.4366G	108.54	Inf	-Inf	32.28	3	Vertical	294	2.67	-	76.26	27.51	4.77	-
AV	2.495G	45.29	54.00	-8.71	32.52	3	Vertical	294	2.67	-	12.77	27.68	4.84	-
PK	2.3446G	56.38	74.00	-17.62	31.90	3	Vertical	294	2.67	-	24.48	27.23	4.67	-
PK	2.4378G	112.18	Inf	-Inf	32.28	3	Vertical	294	2.67	-	79.90	27.51	4.77	-
PK	2.4894G	56.33	74.00	-17.67	32.50	3	Vertical	294	2.67	-	23.83	27.67	4.83	-

802.11b_Nss1,(1Mbps)_2TX

17/03/2020

2437MHz_TX



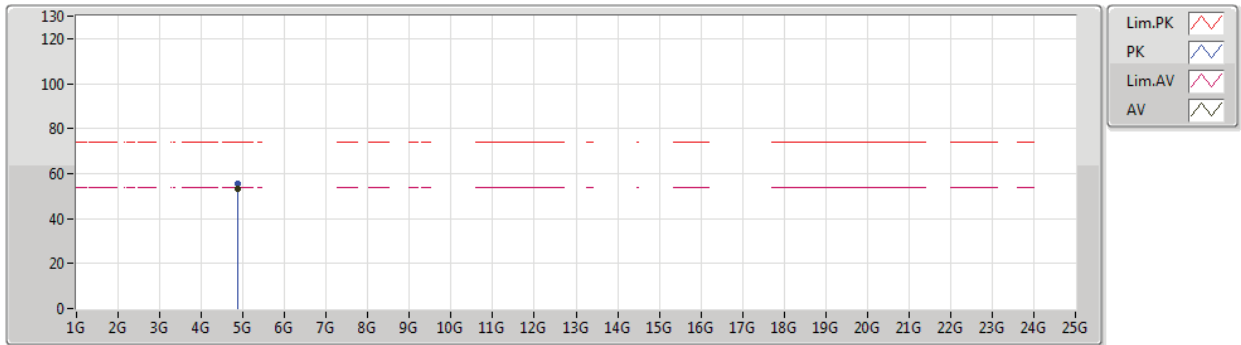
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AV	2.3414G	44.94	54.00	-9.06	31.88	3	Horizontal	178	1.47	-	13.06	27.22	4.66	-
AV	2.4378G	98.79	Inf	-Inf	32.28	3	Horizontal	178	1.47	-	66.51	27.51	4.77	-
AV	2.4982G	45.25	54.00	-8.75	32.53	3	Horizontal	178	1.47	-	12.72	27.69	4.84	-
PK	2.3538G	56.08	74.00	-17.92	31.94	3	Horizontal	178	1.47	-	24.14	27.26	4.68	-
PK	2.4378G	102.00	Inf	-Inf	32.28	3	Horizontal	178	1.47	-	69.72	27.51	4.77	-
PK	2.4906G	55.87	74.00	-18.13	32.51	3	Horizontal	178	1.47	-	23.36	27.67	4.84	-



802.11b_Nss1,(1Mbps)_2TX

17/03/2020

2437MHz_TX



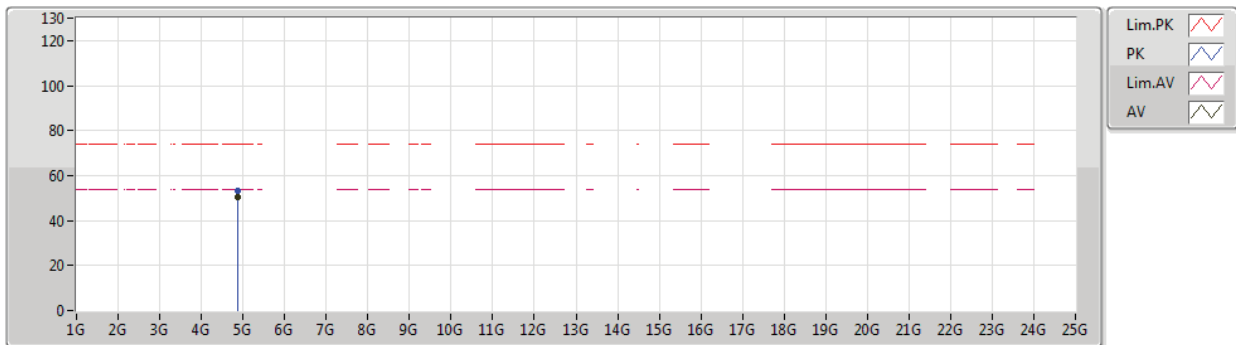
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AV	4.87401G	53.10	54.00	-0.90	4.41	3	Vertical	75	2.36	-	48.69	31.47	6.81	33.87
PK	4.87399G	55.27	74.00	-18.73	4.41	3	Vertical	75	2.36	-	50.86	31.47	6.81	33.87



802.11b_Nss1,(1Mbps)_2TX

17/03/2020

2437MHz_TX

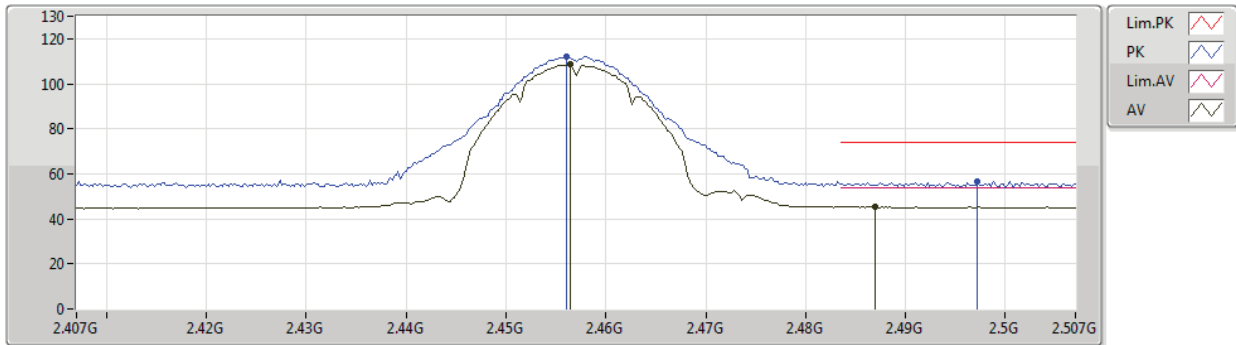


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AV	4.87402G	50.59	54.00	-3.41	4.41	3	Horizontal	102	2.21	-	46.18	31.47	6.81	33.87
PK	4.87401G	53.25	74.00	-20.75	4.41	3	Horizontal	102	2.21	-	48.84	31.47	6.81	33.87

802.11b_Nss1,(1Mbps)_2TX

17/03/2020

2457MHz_TX

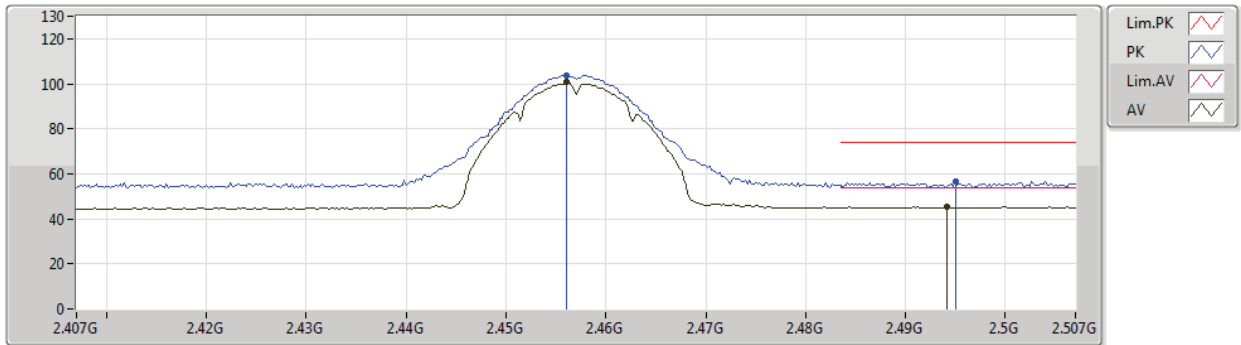


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AV	2.4564G	108.51	Inf	-Inf	32.37	3	Vertical	310	2.85	-	76.14	27.57	4.80	-
AV	2.487G	45.57	54.00	-8.43	32.49	3	Vertical	310	2.85	-	13.08	27.66	4.83	-
PK	2.456G	112.18	Inf	-Inf	32.37	3	Vertical	310	2.85	-	79.81	27.57	4.80	-
PK	2.4972G	56.72	74.00	-17.28	32.53	3	Vertical	310	2.85	-	24.19	27.69	4.84	-

802.11b_Nss1,(1Mbps)_2TX

17/03/2020

2457MHz_TX



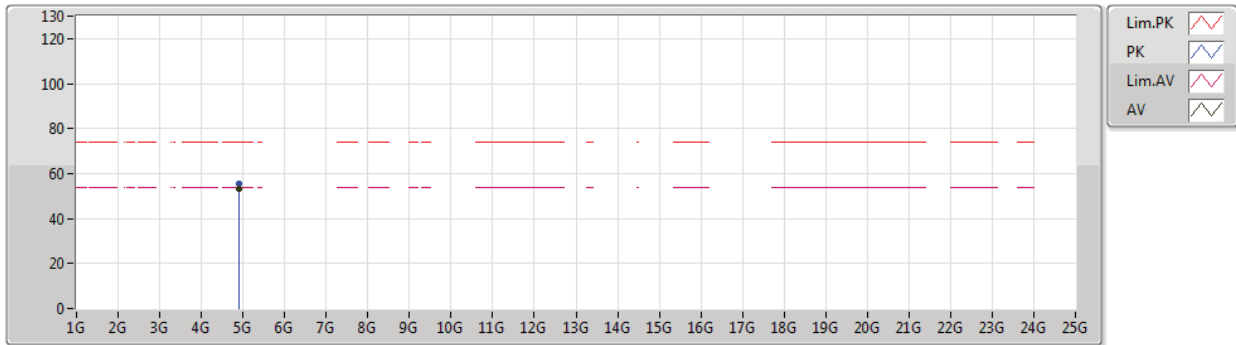
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AV	2.456G	101.09	Inf	-Inf	32.37	3	Horizontal	189	1.05	-	68.72	27.57	4.80	-
AV	2.4942G	45.24	54.00	-8.76	32.52	3	Horizontal	189	1.05	-	12.72	27.68	4.84	-
PK	2.456G	103.93	Inf	-Inf	32.37	3	Horizontal	189	1.05	-	71.56	27.57	4.80	-
PK	2.495G	56.58	74.00	-17.42	32.52	3	Horizontal	189	1.05	-	24.06	27.68	4.84	-



802.11b_Nss1,(1Mbps)_2TX

17/03/2020

2457MHz_TX



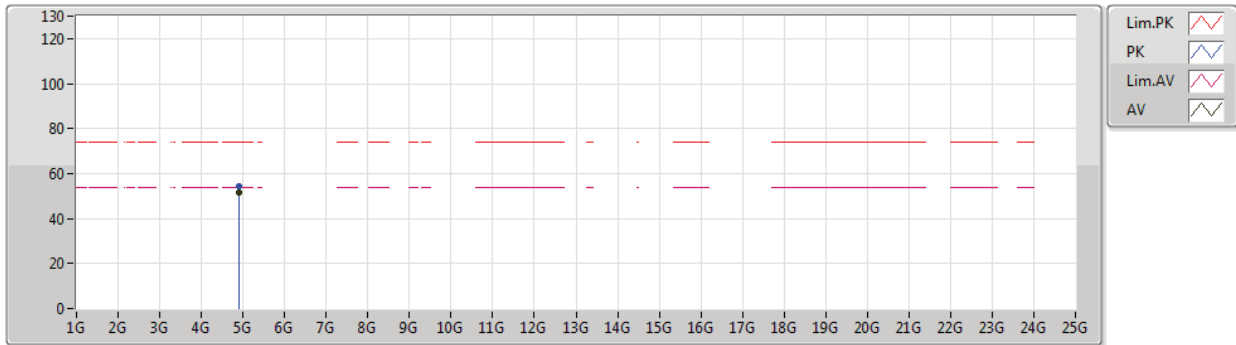
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AV	4.914G	53.24	54.00	-0.76	4.52	3	Vertical	358	2.58	-	48.72	31.55	6.82	33.85
PK	4.91401G	55.57	74.00	-18.43	4.52	3	Vertical	358	2.58	-	51.05	31.55	6.82	33.85



802.11b_Nss1,(1Mbps)_2TX

17/03/2020

2457MHz_TX

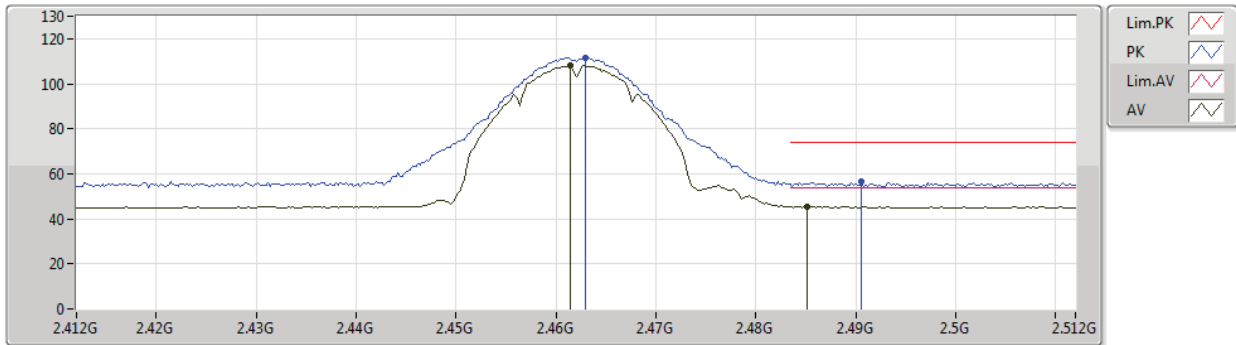


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AV	4.91404G	51.80	54.00	-2.20	4.52	3	Horizontal	103	2.40	-	47.28	31.55	6.82	33.85
PK	4.91402G	54.34	74.00	-19.66	4.52	3	Horizontal	103	2.40	-	49.82	31.55	6.82	33.85

802.11b_Nss1,(1Mbps)_2TX

17/03/2020

2462MHz_TX



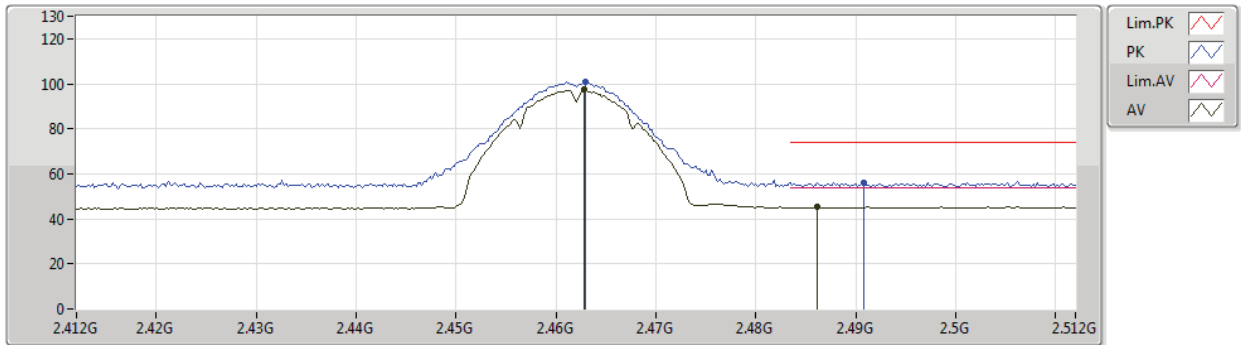
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AV	2.4614G	108.09	Inf	-Inf	32.38	3	Vertical	295	2.65	-	75.71	27.58	4.80	-
AV	2.4852G	45.59	54.00	-8.41	32.49	3	Vertical	295	2.65	-	13.10	27.66	4.83	-
PK	2.463G	111.75	Inf	-Inf	32.39	3	Vertical	295	2.65	-	79.36	27.59	4.80	-
PK	2.4906G	56.44	74.00	-17.56	32.51	3	Vertical	295	2.65	-	23.93	27.67	4.84	-



802.11b_Nss1,(1Mbps)_2TX

17/03/2020

2462MHz_TX



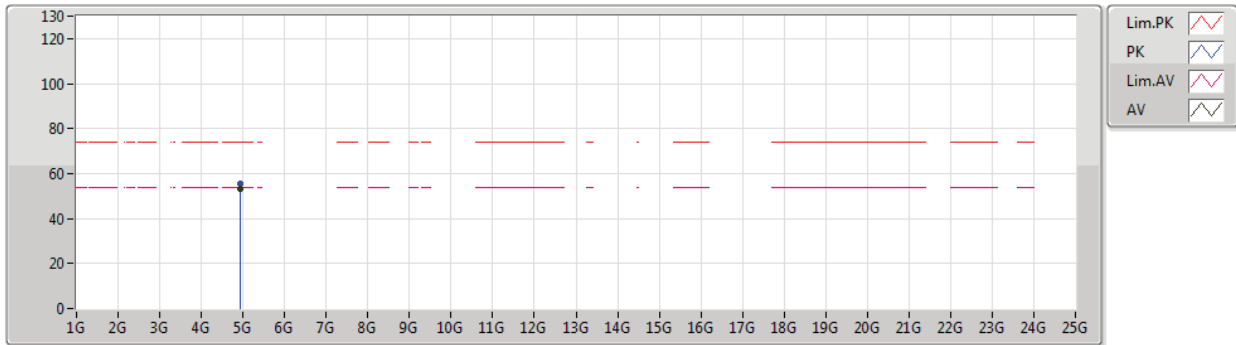
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AV	24628G	97.71	Inf	-Inf	32.39	3	Horizontal	227	1.95	-	65.32	27.59	4.80	-
AV	24862G	45.26	54.00	-8.74	32.49	3	Horizontal	227	1.95	-	12.77	27.66	4.83	-
PK	2463G	100.63	Inf	-Inf	32.39	3	Horizontal	227	1.95	-	68.24	27.59	4.80	-
PK	24908G	56.27	74.00	-17.73	32.51	3	Horizontal	227	1.95	-	23.76	27.67	4.84	-



802.11b_Nss1,(1Mbps)_2TX

17/03/2020

2462MHz_TX



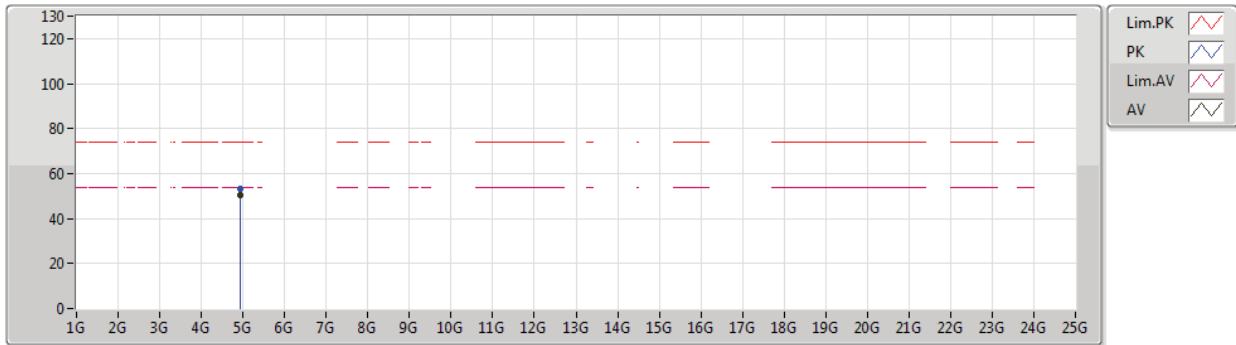
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AV	4.924G	52.96	54.00	-1.04	4.53	3	Vertical	353	2.18	-	48.43	31.56	6.82	33.85
PK	4.92402G	55.44	74.00	-18.56	4.53	3	Vertical	353	2.18	-	50.91	31.56	6.82	33.85



802.11b_Nss1,(1Mbps)_2TX

17/03/2020

2462MHz_TX



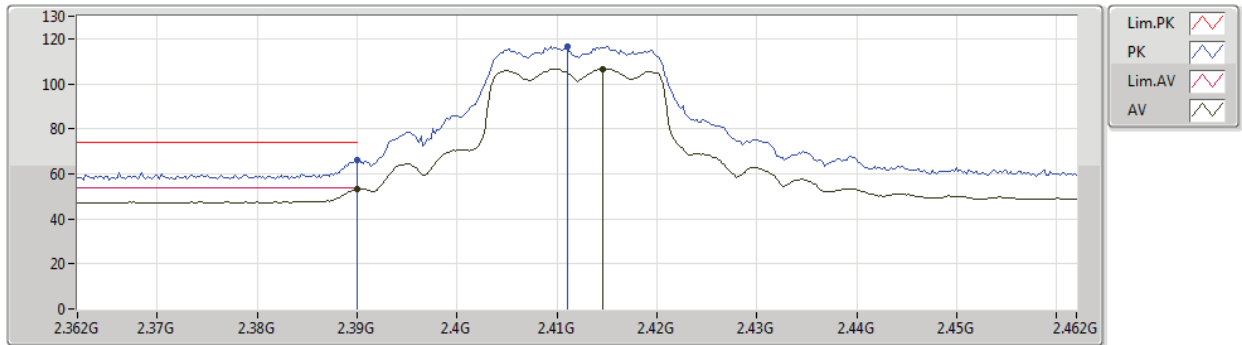
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AV	4.924G	50.41	54.00	-3.59	4.53	3	Horizontal	101	2.31	-	45.88	31.56	6.82	33.85
PK	4.92398G	53.28	74.00	-20.72	4.53	3	Horizontal	101	2.31	-	48.75	31.56	6.82	33.85



802.11g_Nss1,(6Mbps)_2TX

25/05/2020

2412MHz_TX



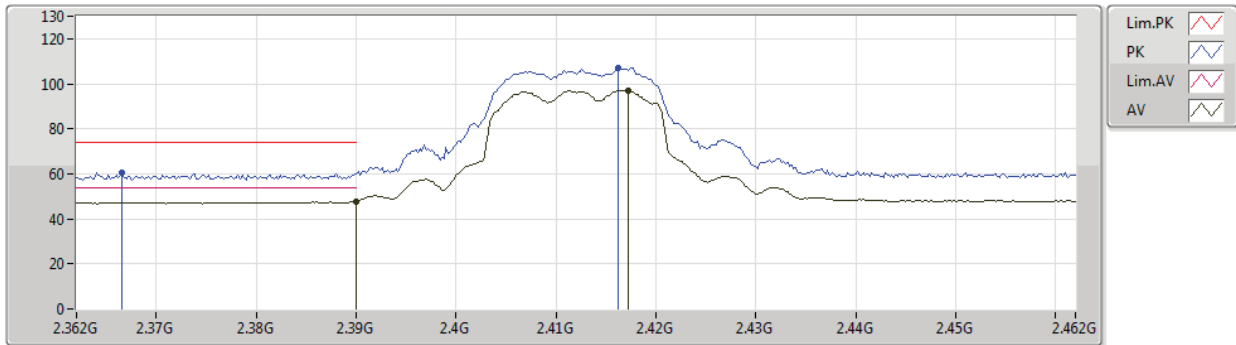
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AV	2.39G	53.39	54.00	-0.61	34.76	3	Vertical	52	2.99	-	18.63	29.68	5.08	-
AV	2.4146G	106.69	Inf	-Inf	34.89	3	Vertical	52	2.99	-	71.80	29.77	5.12	-
PK	2.39G	66.31	74.00	-7.69	34.76	3	Vertical	52	2.99	-	31.55	29.68	5.08	-
PK	2.411G	116.79	Inf	-Inf	34.87	3	Vertical	52	2.99	-	81.92	29.75	5.12	-



802.11g_Nss1,(6Mbps)_2TX

25/05/2020

2412MHz_TX



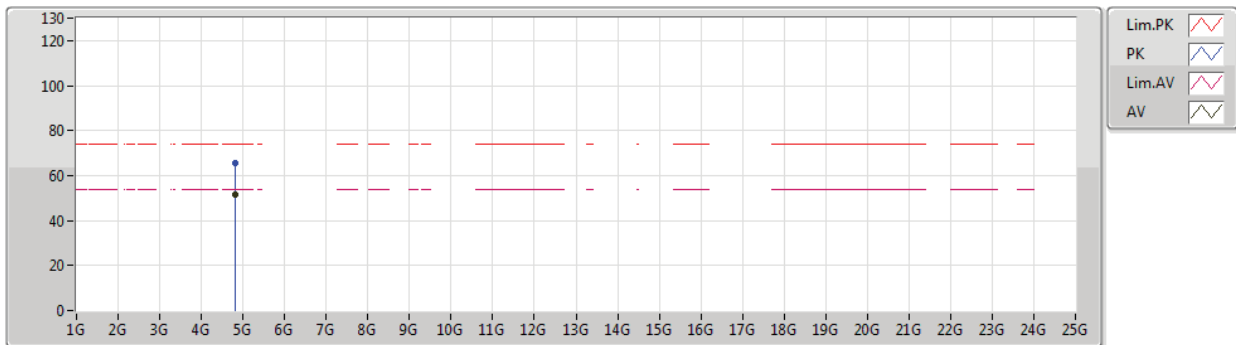
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AV	2.39G	47.88	54.00	-6.12	34.76	3	Horizontal	328	2.95	-	13.12	29.68	5.08	-
AV	2.4172G	97.19	Inf	-Inf	34.92	3	Horizontal	328	2.95	-	62.27	29.79	5.13	-
PK	2.3666G	60.44	74.00	-13.56	34.66	3	Horizontal	328	2.95	-	25.78	29.63	5.03	-
PK	2.4162G	106.87	Inf	-Inf	34.90	3	Horizontal	328	2.95	-	71.97	29.78	5.12	-



802.11g_Nss1,(6Mbps)_2TX

05/03/2020

2412MHz_TX



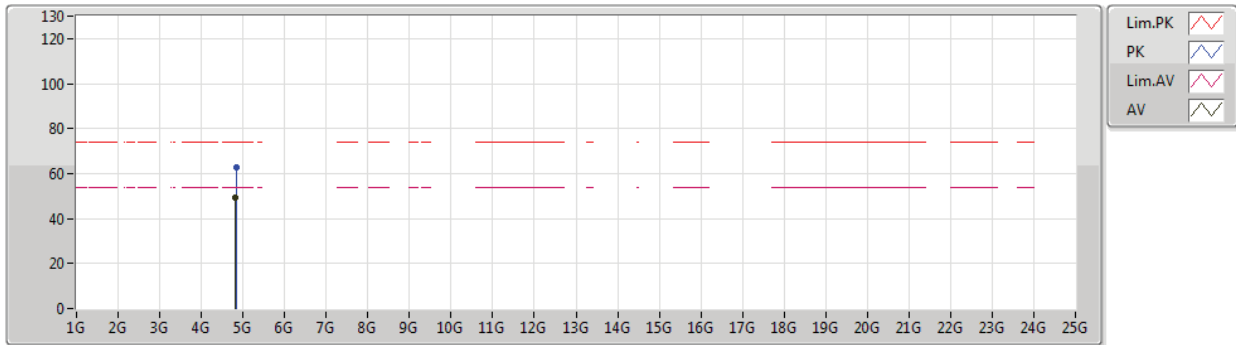
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AV	4.82154G	51.53	54.00	-2.47	4.37	3	Vertical	340	2.32	-	47.16	31.10	7.32	34.05
PK	4.82634G	65.65	74.00	-8.35	4.38	3	Vertical	340	2.32	-	61.27	31.10	7.33	34.05



802.11g_Nss1,(6Mbps)_2TX

05/03/2020

2412MHz_TX

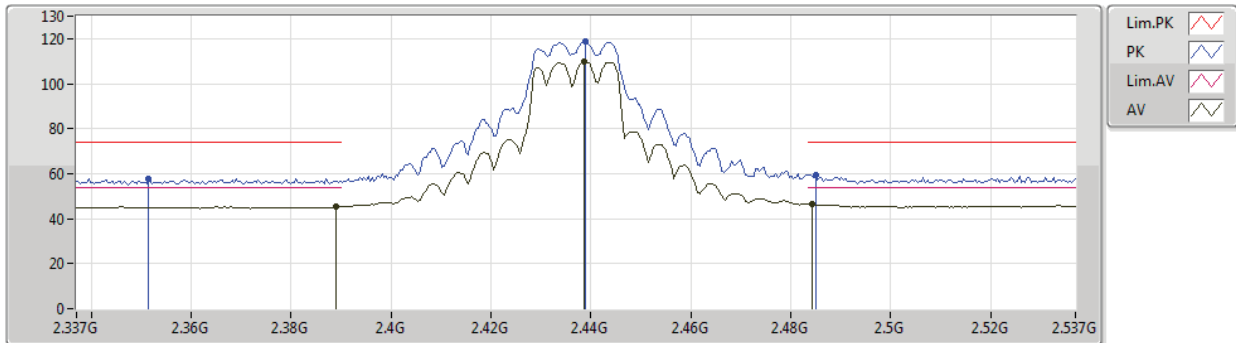


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AV	4.82754G	49.10	54.00	-4.90	4.38	3	Horizontal	326	2.79	-	44.72	31.10	7.33	34.05
PK	4.83192G	62.70	74.00	-11.30	4.38	3	Horizontal	326	2.79	-	58.32	31.10	7.33	34.05

802.11g_Nss1,(6Mbps)_2TX

05/03/2020

2437MHz_TX

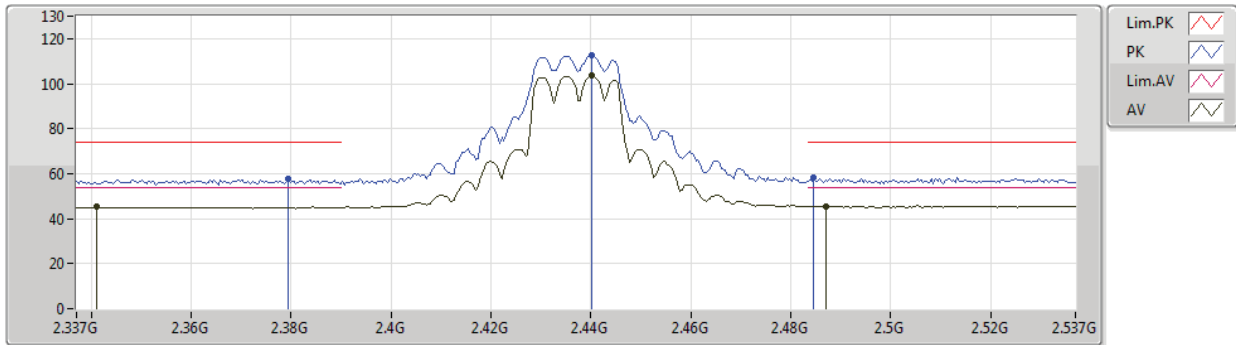


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.389G	45.36	54.00	-8.64	32.72	3	Vertical	239	3.00	-	12.64	27.64	5.08	-
AV	2.4386G	109.66	Inf	-Inf	32.72	3	Vertical	239	3.00	-	76.94	27.56	5.16	-
AV	2.4842G	46.72	54.00	-7.28	32.75	3	Vertical	239	3.00	-	13.97	27.52	5.23	-
PK	2.3514G	57.65	74.00	-16.35	32.79	3	Vertical	239	3.00	-	24.86	27.79	5.00	-
PK	2.439G	118.64	Inf	-Inf	32.72	3	Vertical	239	3.00	-	85.92	27.56	5.16	-
PK	2.485G	59.39	74.00	-14.61	32.75	3	Vertical	239	3.00	-	26.64	27.52	5.23	-

802.11g_Nss1,(6Mbps)_2TX

05/03/2020

2437MHz_TX



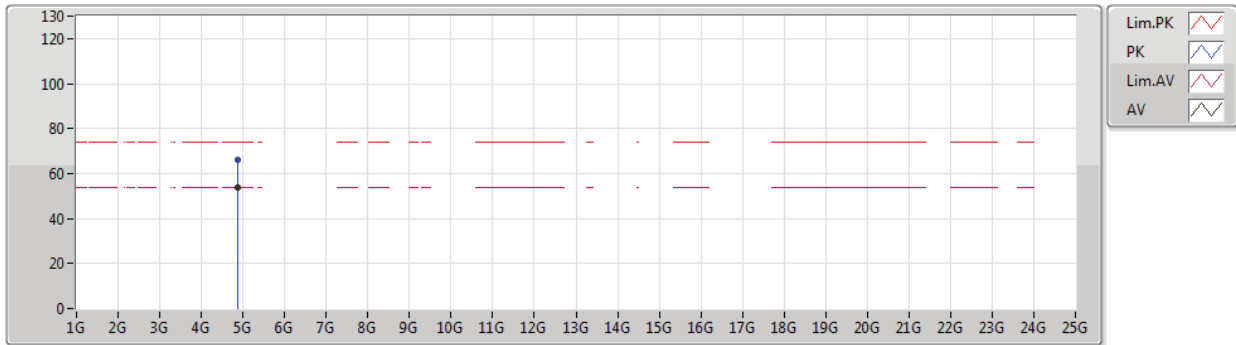
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AV	2.341G	45.17	54.00	-8.83	32.82	3	Horizontal	322	2.93	-	12.35	27.84	4.98	-
AV	2.4402G	103.68	Inf	-Inf	32.72	3	Horizontal	322	2.93	-	70.96	27.56	5.16	-
AV	2.487G	45.52	54.00	-8.48	32.74	3	Horizontal	322	2.93	-	12.78	27.51	5.23	-
PK	2.3794G	57.60	74.00	-16.40	32.74	3	Horizontal	322	2.93	-	24.86	27.68	5.06	-
PK	2.4402G	112.43	Inf	-Inf	32.72	3	Horizontal	322	2.93	-	79.71	27.56	5.16	-
PK	2.4846G	58.26	74.00	-15.74	32.75	3	Horizontal	322	2.93	-	25.51	27.52	5.23	-



802.11g_Nss1,(6Mbps)_2TX

25/05/2020

2437MHz_TX



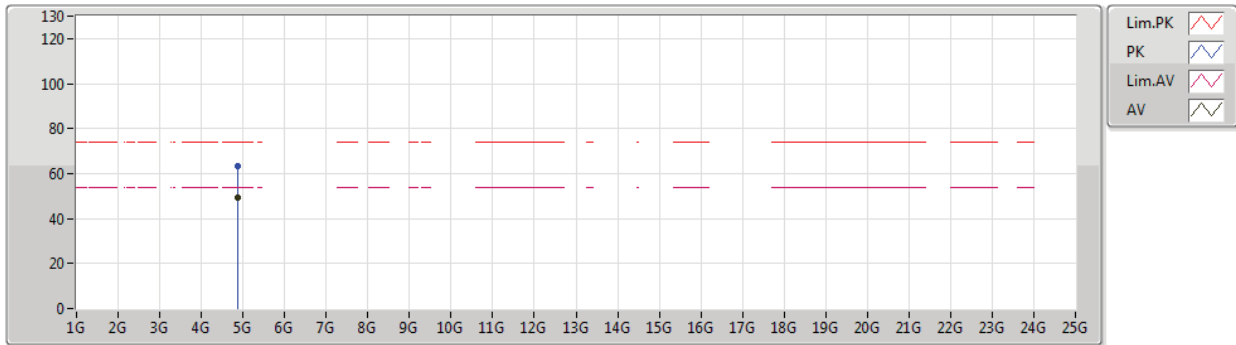
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AV	4.87402G	53.74	54.00	-0.26	7.07	3	Vertical	221	2.99	-	46.67	33.75	7.37	34.05
PK	4.8736G	66.31	74.00	-7.69	7.07	3	Vertical	221	2.99	-	59.24	33.75	7.37	34.05



802.11g_Nss1,(6Mbps)_2TX

25/05/2020

2437MHz_TX



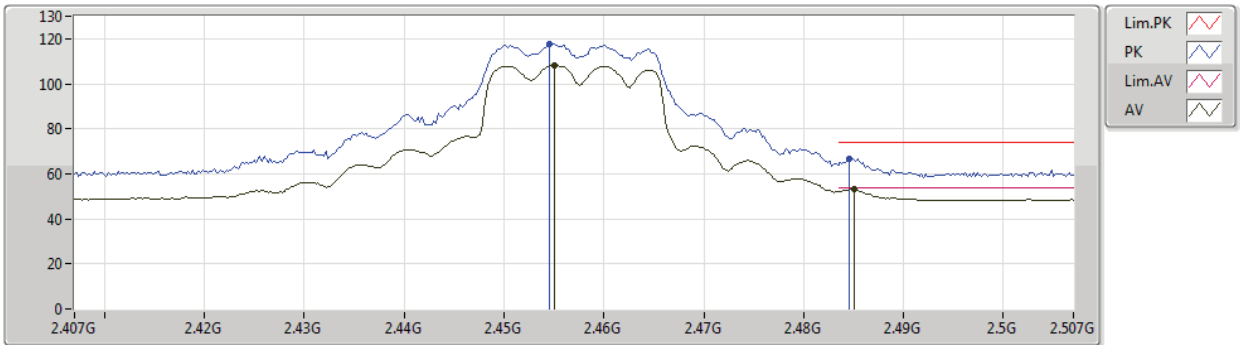
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AV	4.8724G	49.50	54.00	-4.50	7.06	3	Horizontal	108	2.99	-	42.44	33.74	7.37	34.05
PK	4.8708G	63.38	74.00	-10.62	7.06	3	Horizontal	108	2.99	-	56.32	33.74	7.37	34.05



802.11g_Nss1,(6Mbps)_2TX

25/05/2020

2457MHz_TX

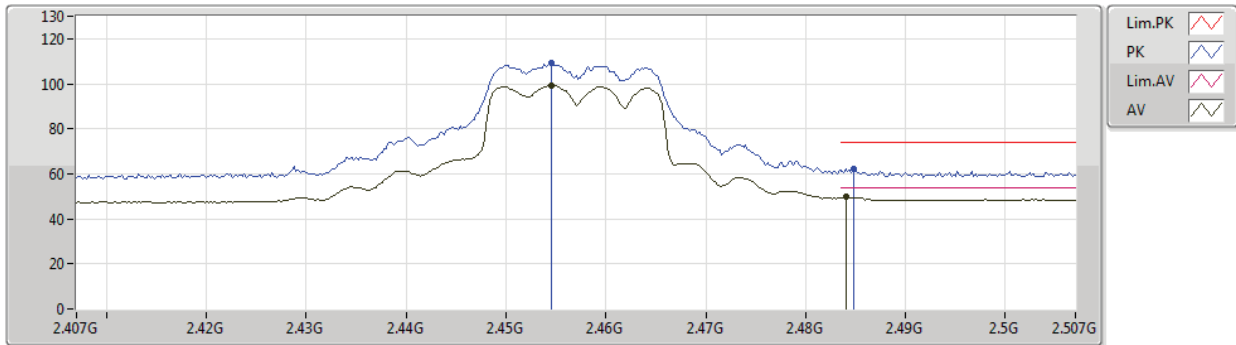


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.455G	108.33	Inf	-Inf	35.16	3	Vertical	46	3.00	-	73.17	29.98	5.18	-
AV	2.485G	53.11	54.00	-0.89	35.35	3	Vertical	46	3.00	-	17.76	30.12	5.23	-
PK	2.4546G	117.75	Inf	-Inf	35.15	3	Vertical	46	3.00	-	82.60	29.97	5.18	-
PK	2.4846G	66.86	74.00	-7.14	35.35	3	Vertical	46	3.00	-	31.51	30.12	5.23	-

802.11g_Nss1,(6Mbps)_2TX

25/05/2020

2457MHz_TX



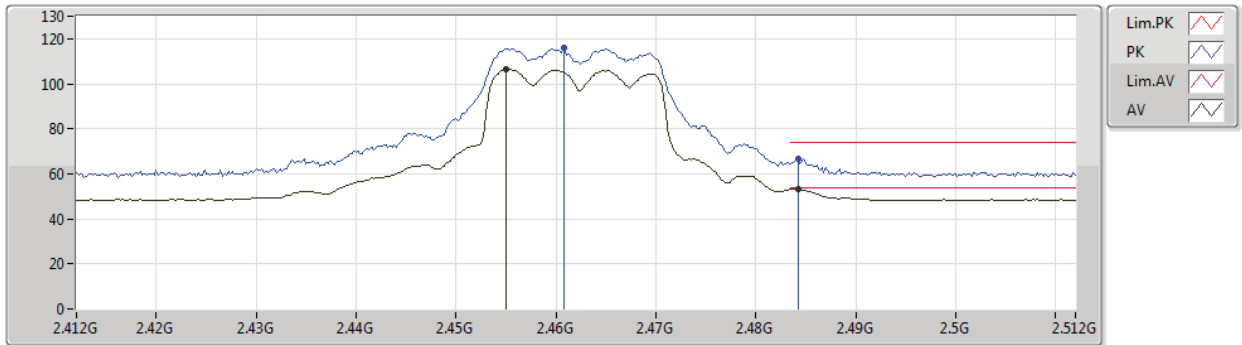
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AV	2.4546G	99.18	Inf	-Inf	35.15	3	Horizontal	130	2.59	-	64.03	29.97	5.18	-
AV	2.484G	49.62	54.00	-4.38	35.35	3	Horizontal	130	2.59	-	14.27	30.12	5.23	-
PK	2.4546G	109.06	Inf	-Inf	35.15	3	Horizontal	130	2.59	-	73.91	29.97	5.18	-
PK	2.4848G	62.41	74.00	-11.59	35.35	3	Horizontal	130	2.59	-	27.06	30.12	5.23	-



802.11g_Nss1,(6Mbps)_2TX

25/05/2020

2462MHz_TX



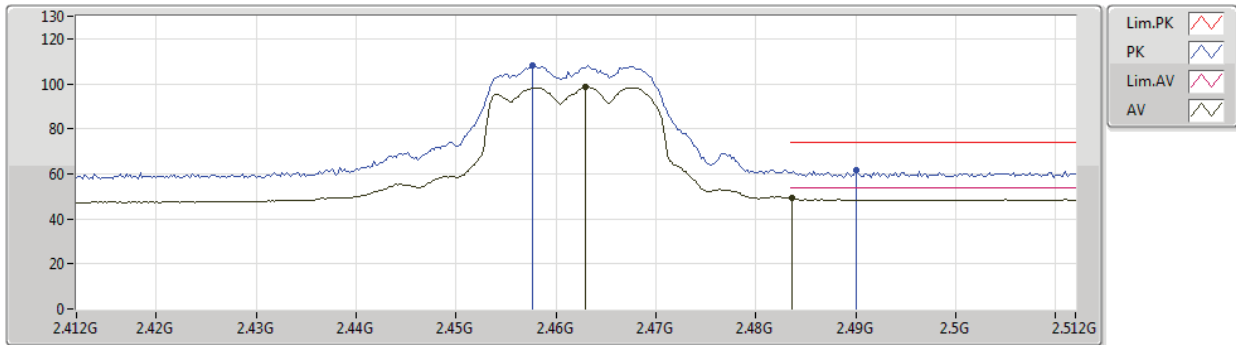
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AV	2.455G	106.33	Inf	-Inf	35.16	3	Vertical	49	3.00	-	71.17	29.98	5.18	-
AV	2.4842G	53.18	54.00	-0.82	35.35	3	Vertical	49	3.00	-	17.83	30.12	5.23	-
PK	2.4608G	115.80	Inf	-Inf	35.19	3	Vertical	49	3.00	-	80.61	30.00	5.19	-
PK	2.4842G	66.95	74.00	-7.05	35.35	3	Vertical	49	3.00	-	31.60	30.12	5.23	-



802.11g_Nss1,(6Mbps)_2TX

25/05/2020

2462MHz_TX



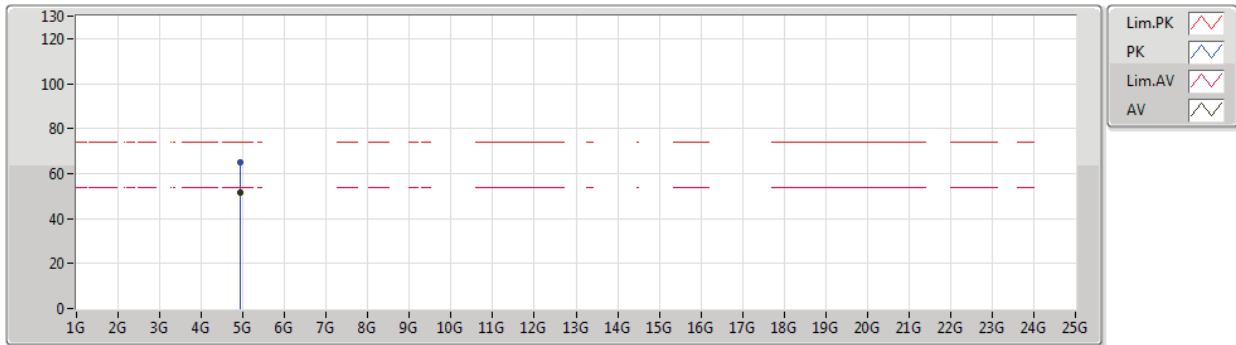
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AV	2.463G	98.61	Inf	-Inf	35.21	3	Horizontal	298	3.00	-	63.40	30.02	5.19	-
AV	2.4836G	49.35	54.00	-4.65	35.35	3	Horizontal	298	3.00	-	14.00	30.12	5.23	-
PK	2.4576G	108.01	Inf	-Inf	35.18	3	Horizontal	298	3.00	-	72.83	29.99	5.19	-
PK	2.49G	61.38	74.00	-12.62	35.39	3	Horizontal	298	3.00	-	25.99	30.15	5.24	-



802.11g_Nss1,(6Mbps)_2TX

06/03/2020

2462MHz_TX



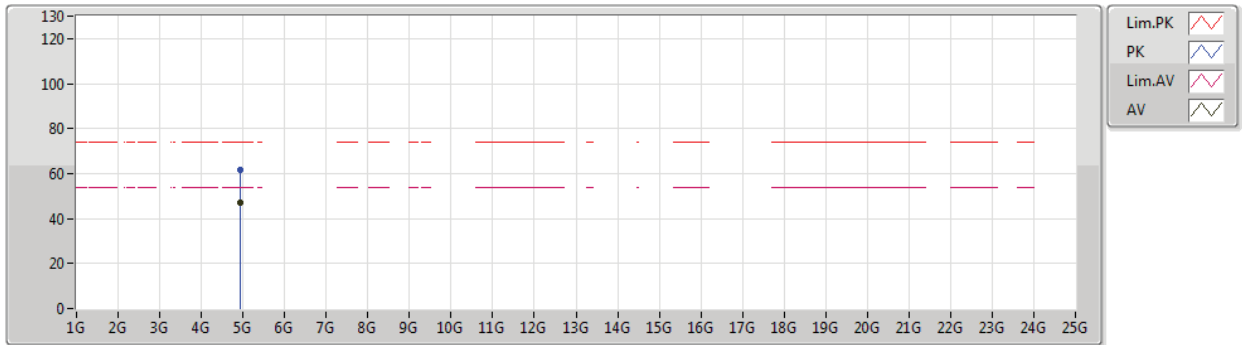
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AV	4.92604G	51.79	54.00	-2.21	4.58	3	Vertical	331	2.79	-	47.21	31.20	7.43	34.05
PK	4.92466G	65.22	74.00	-8.78	4.57	3	Vertical	331	2.79	-	60.65	31.20	7.42	34.05



802.11g_Nss1,(6Mbps)_2TX

06/03/2020

2462MHz_TX



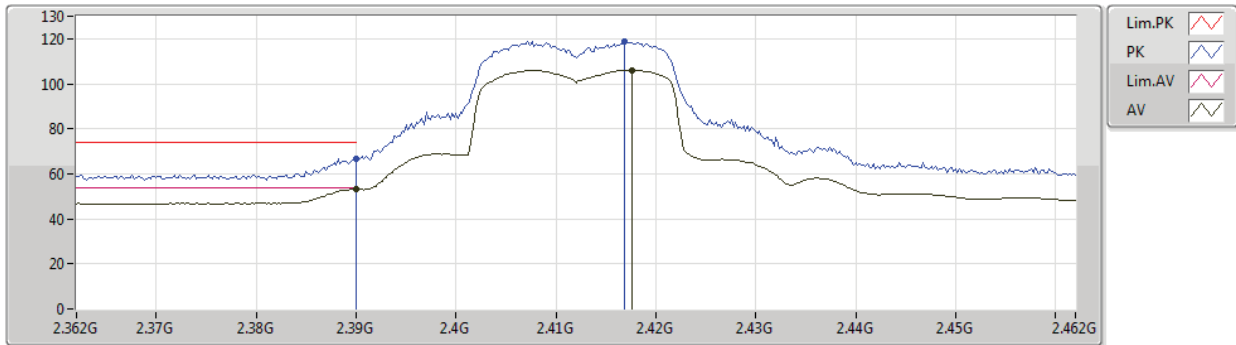
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AV	4.9258G	46.89	54.00	-7.11	4.58	3	Horizontal	97	3.00	-	42.31	31.20	7.43	34.05
PK	4.92382G	61.50	74.00	-12.50	4.57	3	Horizontal	97	3.00	-	56.93	31.20	7.42	34.05



802.11ax HEW20_Nss1,(MCS0)_2TX

25/05/2020

2412MHz_TX



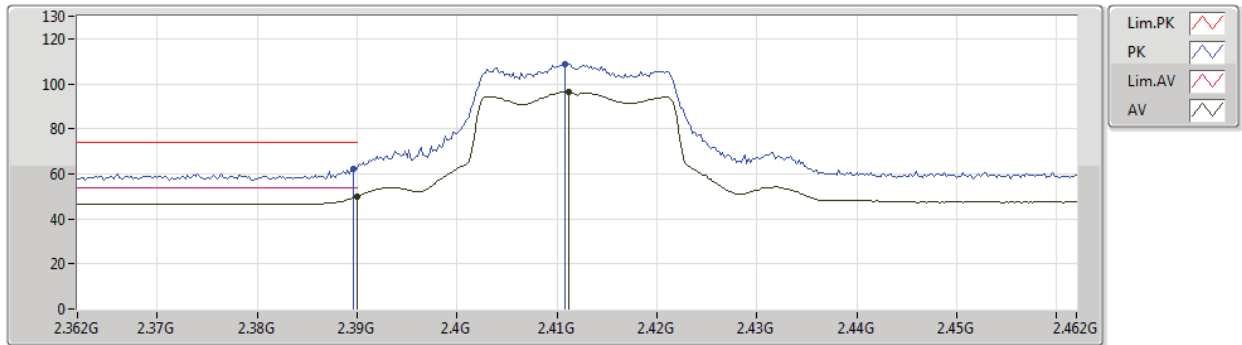
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AV	2.39G	53.20	54.00	-0.80	34.76	3	Vertical	54	3.00	-	18.44	29.68	5.08	-
AV	2.4176G	106.09	Inf	-Inf	34.92	3	Vertical	54	3.00	-	71.17	29.79	5.13	-
PK	2.39G	66.77	74.00	-7.23	34.76	3	Vertical	54	3.00	-	32.01	29.68	5.08	-
PK	2.4168G	118.91	Inf	-Inf	34.91	3	Vertical	54	3.00	-	84.00	29.78	5.13	-



802.11ax HEW20_Nss1,(MCS0)_2TX

25/05/2020

2412MHz_TX



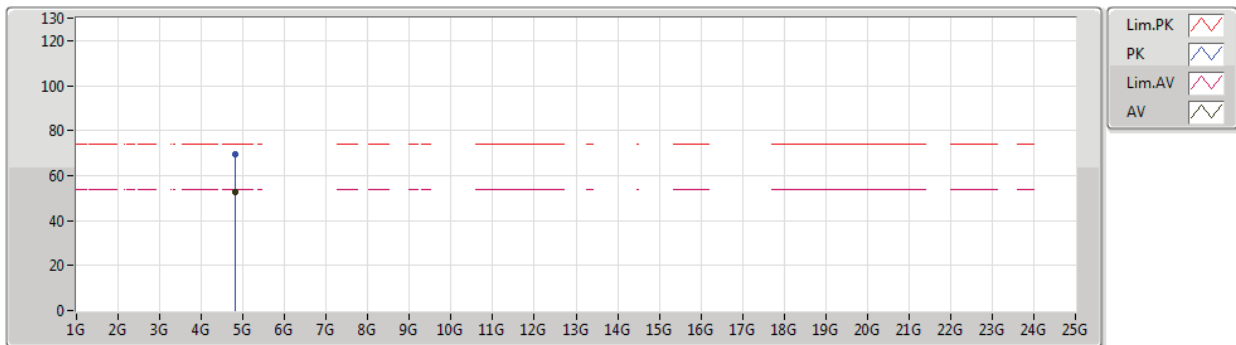
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AV	2.39G	49.91	54.00	-4.09	34.76	3	Horizontal	331	2.06	-	15.15	29.68	5.08	-
AV	2.4112G	96.35	Inf	-Inf	34.88	3	Horizontal	331	2.06	-	61.47	29.76	5.12	-
PK	2.3896G	62.33	74.00	-11.67	34.76	3	Horizontal	331	2.06	-	27.57	29.68	5.08	-
PK	2.4108G	108.93	Inf	-Inf	34.87	3	Horizontal	331	2.06	-	74.06	29.75	5.12	-



802.11ax HEW20_Nss1,(MCS0)_2TX

06/03/2020

2412MHz_TX



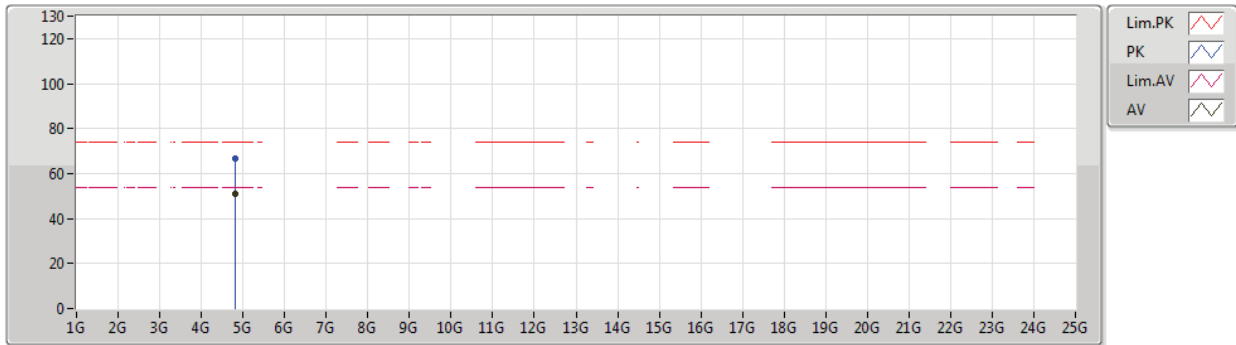
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AV	4.81986G	52.80	54.00	-1.20	4.37	3	Vertical	342	2.44	-	48.43	31.10	7.32	34.05
PK	4.81944G	69.70	74.00	-4.30	4.37	3	Vertical	342	2.44	-	65.33	31.10	7.32	34.05



802.11ax HEW20_Nss1,(MCS0)_2TX

06/03/2020

2412MHz_TX

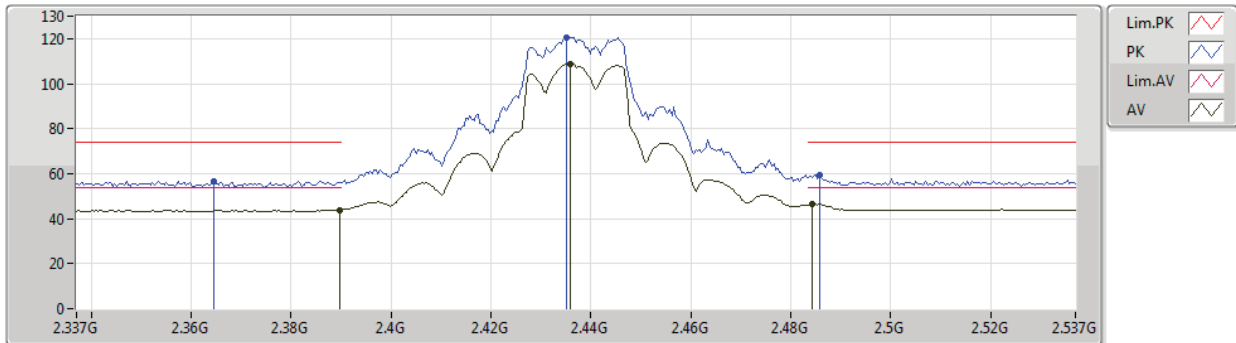


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.8204G	50.84	54.00	-3.16	4.37	3	Horizontal	328	3.00	-	46.47	31.10	7.32	34.05
PK	4.81908G	66.73	74.00	-7.27	4.37	3	Horizontal	328	3.00	-	62.36	31.10	7.32	34.05

802.11ax HEW20_Nss1,(MCS0)_2TX

2437MHz_TX

06/03/2020

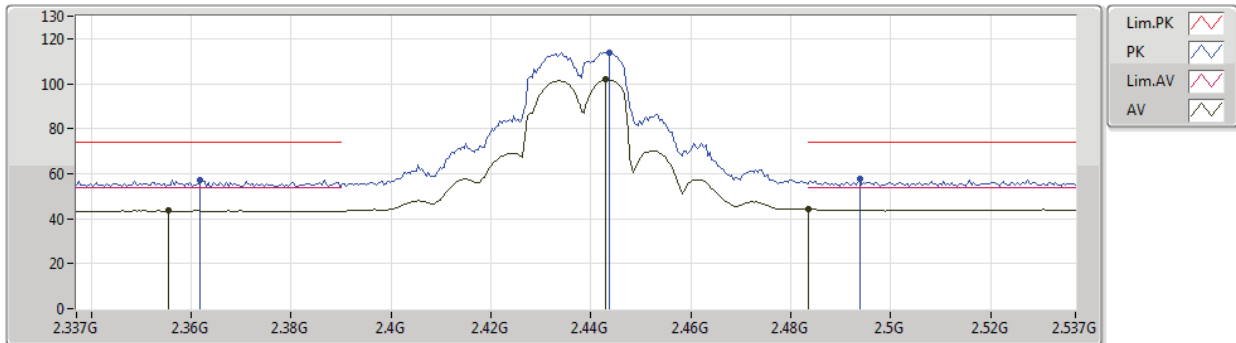


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	43.91	54.00	-10.09	31.63	3	Vertical	296	3.00	-	12.28	27.64	3.99	-
AV	2.4358G	108.91	Inf	-Inf	31.60	3	Vertical	296	3.00	-	77.31	27.56	4.04	-
AV	2.4842G	46.35	54.00	-7.65	31.61	3	Vertical	296	3.00	-	14.74	27.52	4.09	-
PK	2.3646G	56.67	74.00	-17.33	31.71	3	Vertical	296	3.00	-	24.96	27.74	3.97	-
PK	2.435G	120.49	Inf	-Inf	31.61	3	Vertical	296	3.00	-	88.88	27.57	4.04	-
PK	2.4858G	59.57	74.00	-14.43	31.60	3	Vertical	296	3.00	-	27.97	27.51	4.09	-

802.11ax HEW20_Nss1,(MCS0)_2TX

06/03/2020

2437MHz_TX



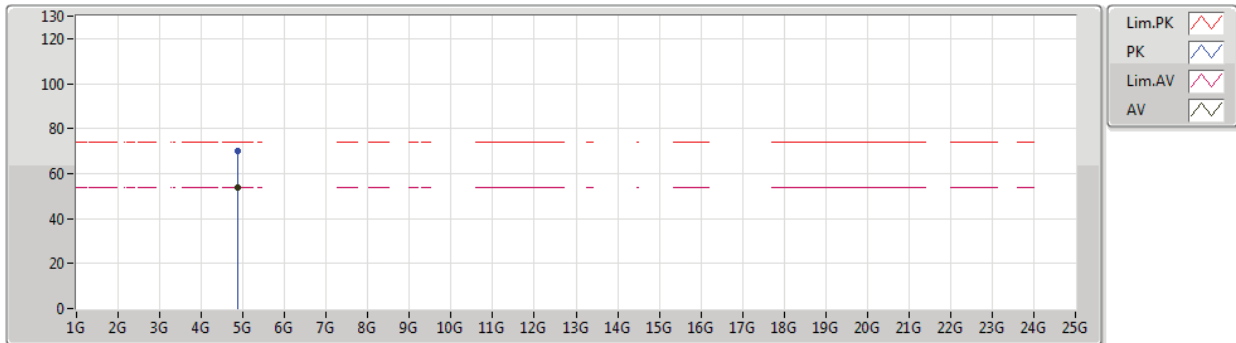
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AV	2.3554G	43.53	54.00	-10.47	31.74	3	Horizontal	321	2.82	-	11.79	27.78	3.96	-
AV	2.443G	101.73	Inf	-Inf	31.61	3	Horizontal	321	2.82	-	70.12	27.56	4.05	-
AV	2.4835G	44.18	54.00	-9.82	31.61	3	Horizontal	321	2.82	-	12.57	27.52	4.09	-
PK	2.3618G	56.98	74.00	-17.02	31.72	3	Horizontal	321	2.82	-	25.26	27.75	3.97	-
PK	2.4438G	114.01	Inf	-Inf	31.61	3	Horizontal	321	2.82	-	82.40	27.56	4.05	-
PK	2.4938G	57.44	74.00	-16.56	31.61	3	Horizontal	321	2.82	-	25.83	27.51	4.10	-



802.11ax HEW20_Nss1,(MCS0)_2TX

06/03/2020

2437MHz_TX



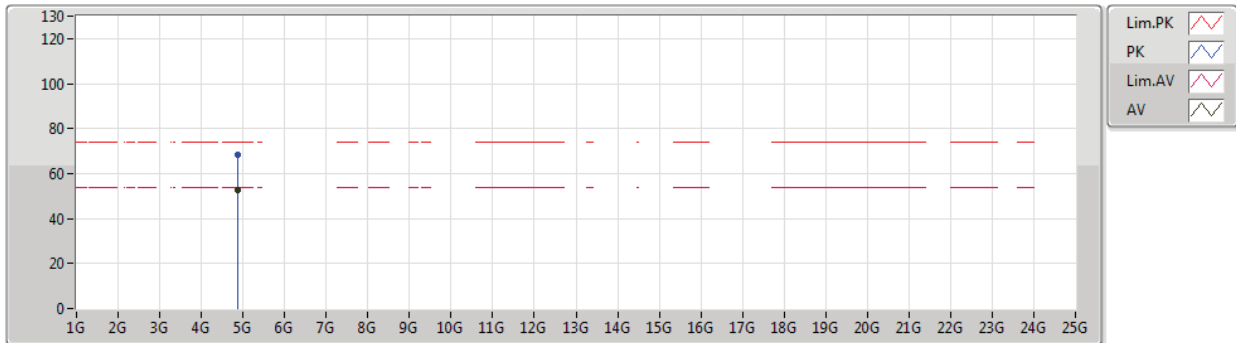
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AV	4.86908G	53.97	54.00	-0.03	4.42	3	Vertical	338	2.27	-	49.55	31.10	7.37	34.05
PK	4.868G	70.07	74.00	-3.93	4.42	3	Vertical	338	2.27	-	65.65	31.10	7.37	34.05



802.11ax HEW20_Nss1,(MCS0)_2TX

06/03/2020

2437MHz_TX

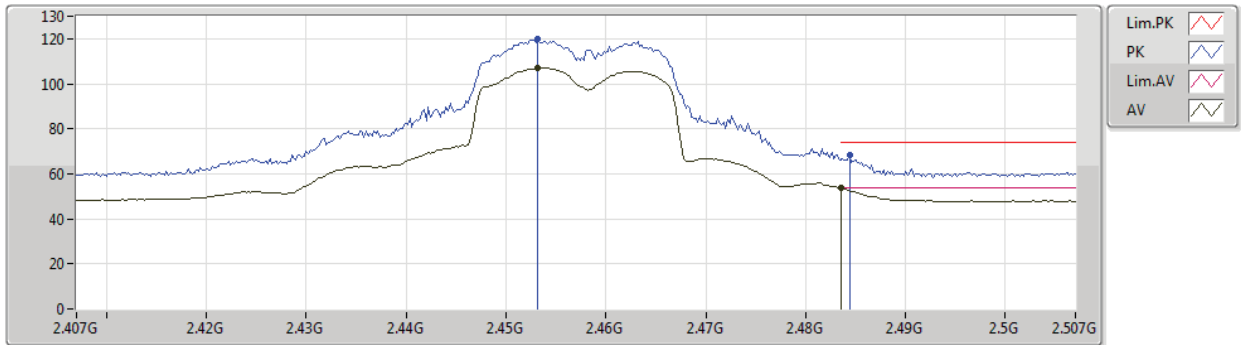


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87046G	52.83	54.00	-1.17	4.42	3	Horizontal	328	2.95	-	48.41	31.10	7.37	34.05
PK	4.86938G	68.64	74.00	-5.36	4.42	3	Horizontal	328	2.95	-	64.22	31.10	7.37	34.05

802.11ax HEW20_Nss1,(MCS0)_2TX

25/05/2020

2457MHz_TX



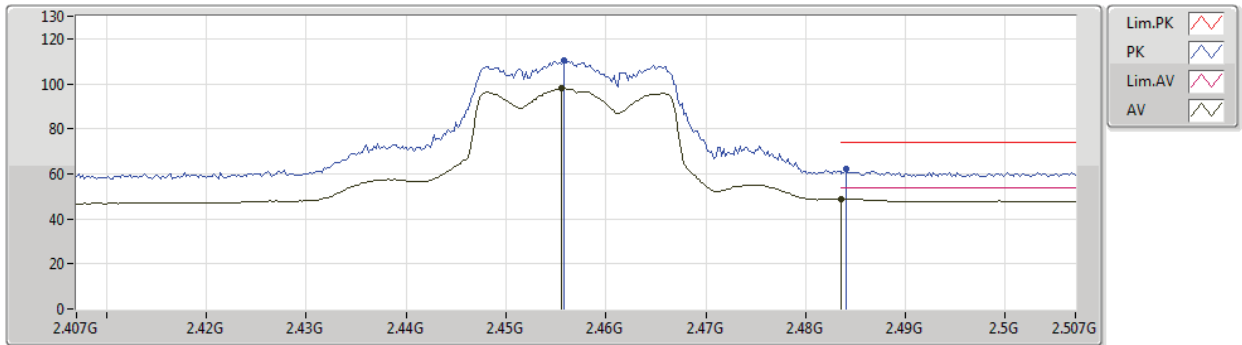
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AV	2.4532G	106.90	Inf	-Inf	35.15	3	Vertical	52	3.00	-	71.75	29.97	5.18	-
AV	2.4835G	53.54	54.00	-0.46	35.35	3	Vertical	52	3.00	-	18.19	30.12	5.23	-
PK	2.4532G	120.11	Inf	-Inf	35.15	3	Vertical	52	3.00	-	84.96	29.97	5.18	-
PK	2.4844G	68.35	74.00	-5.65	35.35	3	Vertical	52	3.00	-	33.00	30.12	5.23	-



802.11ax HEW20_Nss1,(MCS0)_2TX

25/05/2020

2457MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4556G	97.82	Inf	-Inf	35.16	3	Horizontal	319	2.57	-	62.66	29.98	5.18	-
AV	2.4835G	48.93	54.00	-5.07	35.35	3	Horizontal	319	2.57	-	13.58	30.12	5.23	-
PK	2.4558G	110.38	Inf	-Inf	35.16	3	Horizontal	319	2.57	-	75.22	29.98	5.18	-
PK	2.484G	61.94	74.00	-12.06	35.35	3	Horizontal	319	2.57	-	26.59	30.12	5.23	-



802.11ax HEW20_Nss1,(MCS0)_2TX

25/05/2020

2462MHz_TX

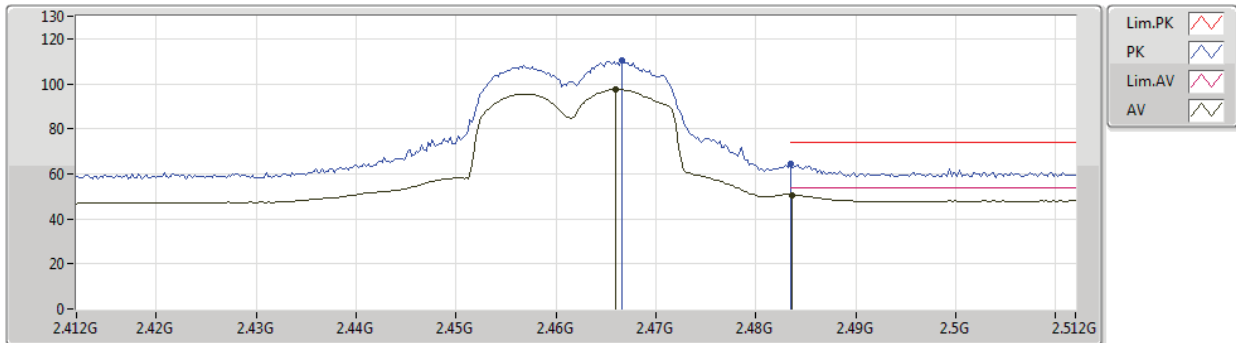


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4578G	105.89	Inf	-Inf	35.18	3	Vertical	52	3.00	-	70.71	29.99	5.19	-
AV	2.4844G	53.24	54.00	-0.76	35.35	3	Vertical	52	3.00	-	17.89	30.12	5.23	-
PK	2.4578G	118.17	Inf	-Inf	35.18	3	Vertical	52	3.00	-	82.99	29.99	5.19	-
PK	2.4854G	67.47	74.00	-6.53	35.36	3	Vertical	52	3.00	-	32.11	30.13	5.23	-

802.11ax HEW20_Nss1,(MCS0)_2TX

25/05/2020

2462MHz_TX



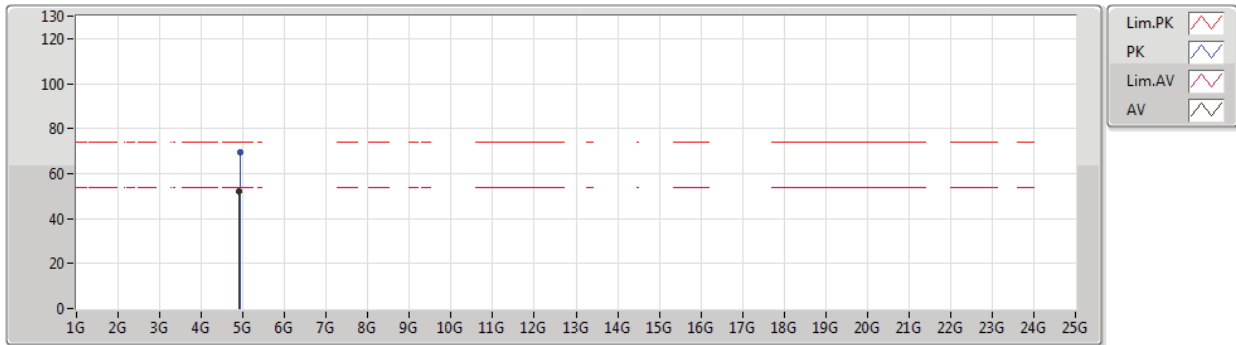
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AV	2.466G	97.49	Inf	-Inf	35.23	3	Horizontal	131	2.80	-	62.26	30.03	5.20	-
AV	2.4836G	50.70	54.00	-3.30	35.35	3	Horizontal	131	2.80	-	15.35	30.12	5.23	-
PK	2.4666G	110.24	Inf	-Inf	35.23	3	Horizontal	131	2.80	-	75.01	30.03	5.20	-
PK	2.4835G	64.70	74.00	-9.30	35.35	3	Horizontal	131	2.80	-	29.35	30.12	5.23	-



802.11ax HEW20_Nss1,(MCS0)_2TX

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2462MHz_TX



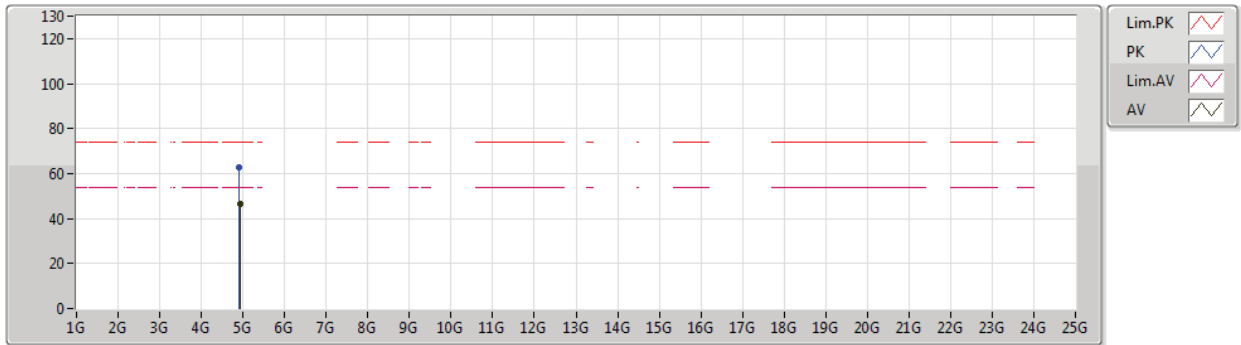
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AV	4.91824G	52.17	54.00	-1.83	4.54	3	Vertical	329	2.53	-	47.63	31.17	7.42	34.05
PK	4.92886G	69.32	74.00	-4.68	4.60	3	Vertical	329	2.53	-	64.72	31.22	7.43	34.05



802.11ax HEW20_Nss1,(MCS0)_2TX

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2462MHz_TX



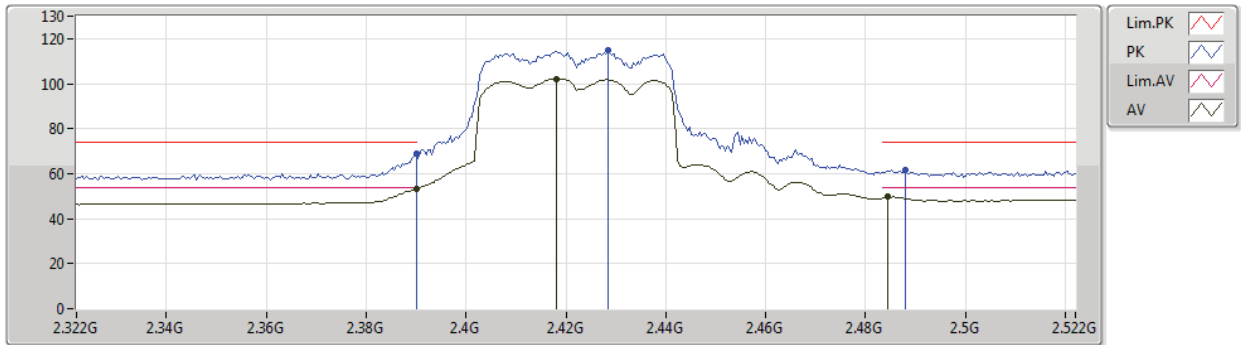
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AV	4.9204G	46.77	54.00	-7.23	4.55	3	Horizontal	325	2.90	-	42.22	31.18	7.42	34.05
PK	4.91866G	62.51	74.00	-11.49	4.54	3	Horizontal	325	2.90	-	57.97	31.17	7.42	34.05



802.11ax HEW40_Nss1,(MCS0)_2TX

25/05/2020

2422MHz_TX

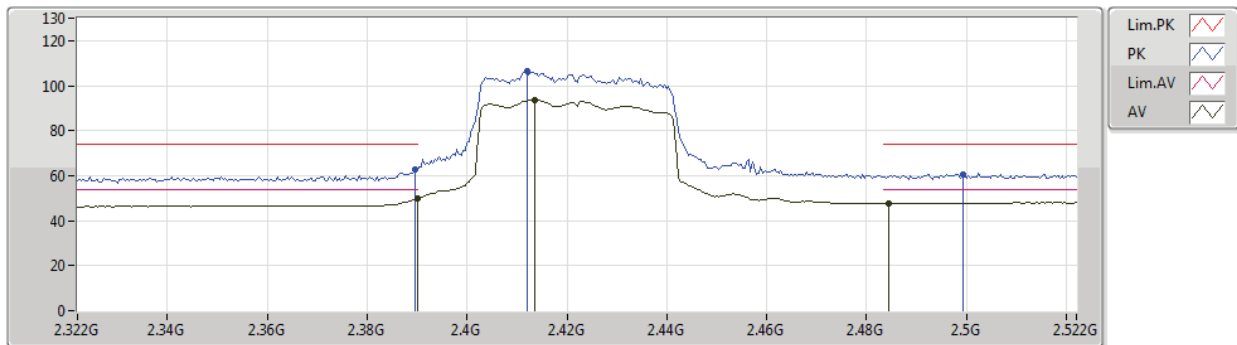


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.14	54.00	-0.86	34.76	3	Vertical	50	3.00	-	18.38	29.68	5.08	-
AV	2.418G	102.14	Inf	-Inf	34.92	3	Vertical	50	3.00	-	67.22	29.79	5.13	-
AV	2.4844G	49.63	54.00	-4.37	35.35	3	Vertical	50	3.00	-	14.28	30.12	5.23	-
PK	2.39G	69.12	74.00	-4.88	34.76	3	Vertical	50	3.00	-	34.36	29.68	5.08	-
PK	2.4284G	114.81	Inf	-Inf	34.98	3	Vertical	50	3.00	-	79.83	29.84	5.14	-
PK	2.488G	61.54	74.00	-12.46	35.37	3	Vertical	50	3.00	-	26.17	30.14	5.23	-

802.11ax HEW40_Nss1,(MCS0)_2TX

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2422MHz_TX



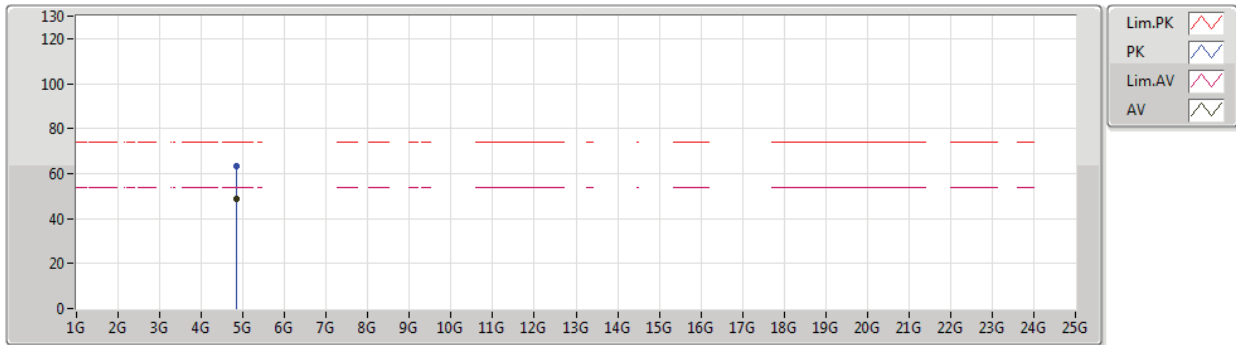
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AV	2.39G	49.84	54.00	-4.16	34.76	3	Horizontal	36	1.43	-	15.08	29.68	5.08	-
AV	2.4136G	93.74	Inf	-Inf	34.89	3	Horizontal	36	1.43	-	58.85	29.77	5.12	-
AV	2.4844G	47.82	54.00	-6.18	35.35	3	Horizontal	36	1.43	-	12.47	30.12	5.23	-
PK	2.3896G	62.69	74.00	-11.31	34.76	3	Horizontal	36	1.43	-	27.93	29.68	5.08	-
PK	2.412G	106.35	Inf	-Inf	34.88	3	Horizontal	36	1.43	-	71.47	29.76	5.12	-
PK	2.4992G	60.64	74.00	-13.36	35.45	3	Horizontal	36	1.43	-	25.19	30.20	5.25	-



802.11ax HEW40_Nss1,(MCS0)_2TX

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2422MHz_TX



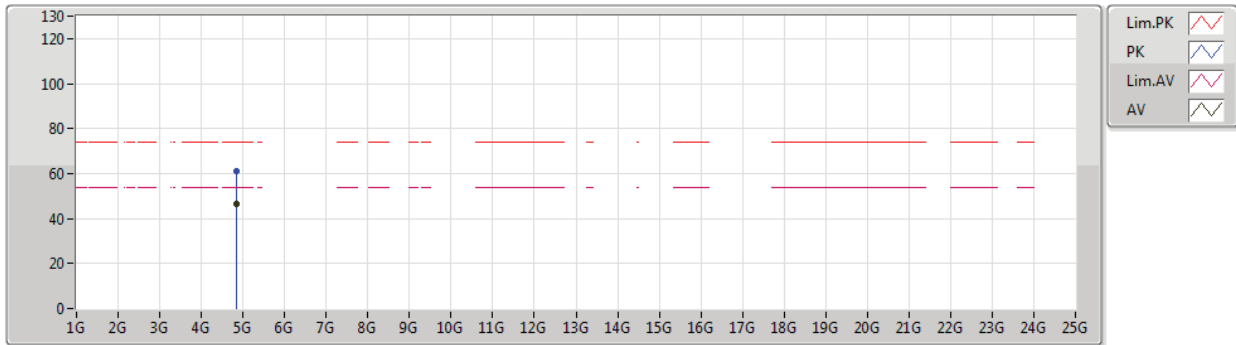
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AV	4.8392G	48.80	54.00	-5.20	4.39	3	Vertical	337	2.72	-	44.41	31.10	7.34	34.05
PK	4.8494G	63.37	74.00	-10.63	4.40	3	Vertical	337	2.72	-	58.97	31.10	7.35	34.05



802.11ax HEW40_Nss1,(MCS0)_2TX

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2422MHz_TX



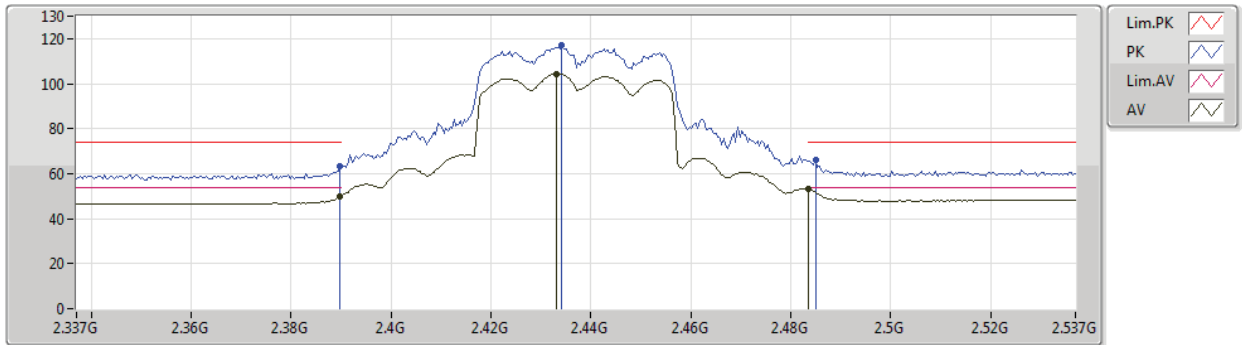
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AV	4.8506G	46.45	54.00	-7.55	4.40	3	Horizontal	328	2.76	-	42.05	31.10	7.35	34.05
PK	4.8516G	60.80	74.00	-13.20	4.40	3	Horizontal	328	2.76	-	56.40	31.10	7.35	34.05



802.11ax HEW40_Nss1,(MCS0)_2TX

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2437MHz_TX



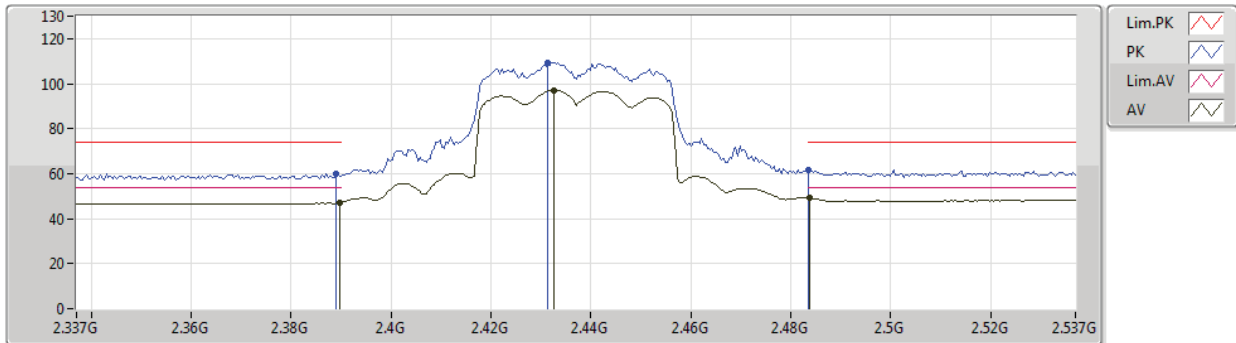
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AV	2.3898G	49.74	54.00	-4.26	34.76	3	Vertical	51	2.78	-	14.98	29.68	5.08	-
AV	2.433G	104.30	Inf	-Inf	35.01	3	Vertical	51	2.78	-	69.29	29.86	5.15	-
AV	2.4835G	53.13	54.00	-0.87	35.35	3	Vertical	51	2.78	-	17.78	30.12	5.23	-
PK	2.3898G	63.05	74.00	-10.95	34.76	3	Vertical	51	2.78	-	28.29	29.68	5.08	-
PK	2.4342G	116.96	Inf	-Inf	35.02	3	Vertical	51	2.78	-	81.94	29.87	5.15	-
PK	2.485G	66.20	74.00	-7.80	35.35	3	Vertical	51	2.78	-	30.85	30.12	5.23	-



802.11ax HEW40_Nss1,(MCS0)_2TX

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2437MHz_TX



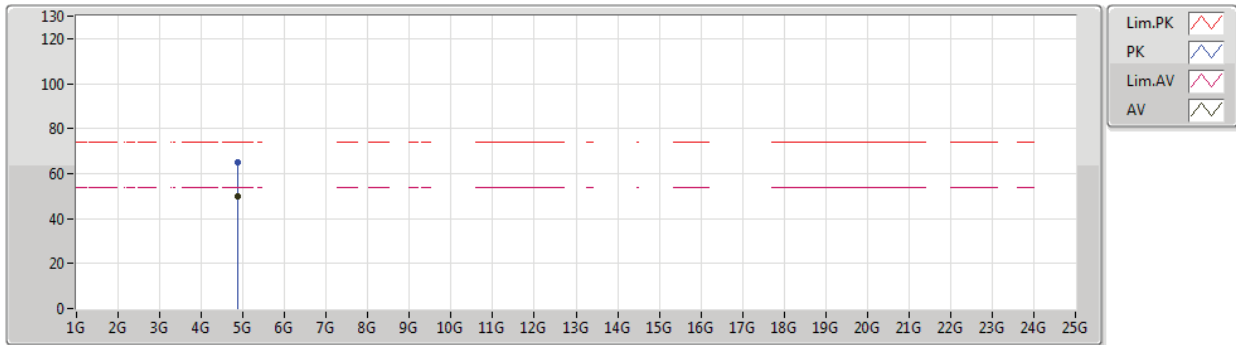
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AV	2.3898G	47.30	54.00	-6.70	34.76	3	Horizontal	71	3.00	-	12.54	29.68	5.08	-
AV	2.4326G	97.11	Inf	-Inf	35.01	3	Horizontal	71	3.00	-	62.10	29.86	5.15	-
AV	2.4838G	49.24	54.00	-4.76	35.35	3	Horizontal	71	3.00	-	13.89	30.12	5.23	-
PK	2.389G	59.98	74.00	-14.02	34.76	3	Horizontal	71	3.00	-	25.22	29.68	5.08	-
PK	2.4314G	109.42	Inf	-Inf	35.01	3	Horizontal	71	3.00	-	74.41	29.86	5.15	-
PK	2.4835G	61.74	74.00	-12.26	35.35	3	Horizontal	71	3.00	-	26.39	30.12	5.23	-



802.11ax HEW40_Nss1,(MCS0)_2TX

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2437MHz_TX



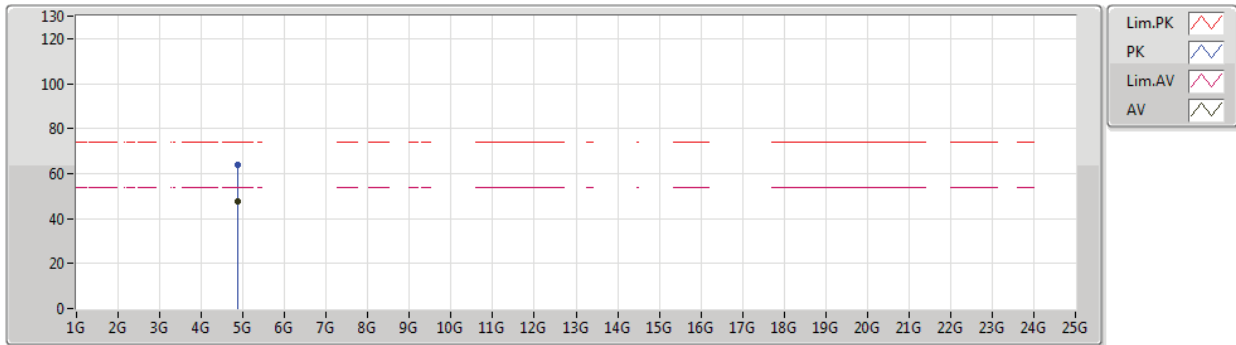
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AV	4.86994G	49.89	54.00	-4.11	4.42	3	Vertical	333	2.53	-	45.47	31.10	7.37	34.05
PK	4.86966G	65.01	74.00	-8.99	4.42	3	Vertical	333	2.53	-	60.59	31.10	7.37	34.05



802.11ax HEW40_Nss1,(MCS0)_2TX

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2437MHz_TX



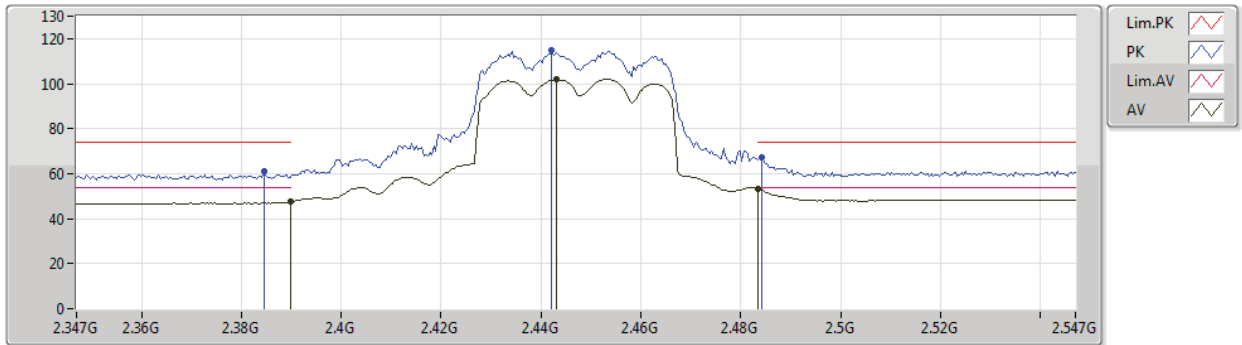
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AV	4.86924G	47.55	54.00	-6.45	4.42	3	Horizontal	329	2.95	-	43.13	31.10	7.37	34.05
PK	4.87092G	63.68	74.00	-10.32	4.42	3	Horizontal	329	2.95	-	59.26	31.10	7.37	34.05



802.11ax HEW40_Nss1,(MCS0)_2TX

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2447MHz_TX

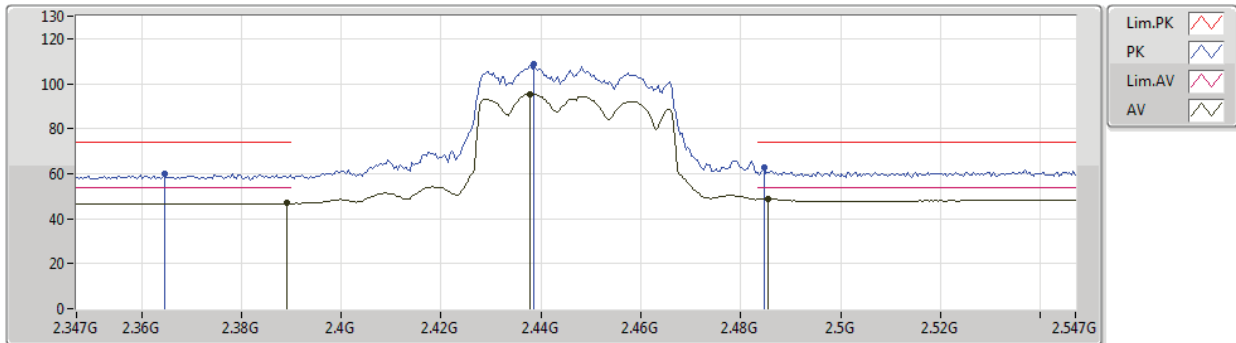


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	47.55	54.00	-6.45	34.76	3	Vertical	51	3.00	-	12.79	29.68	5.08	-
AV	2.443G	101.97	Inf	-Inf	35.07	3	Vertical	51	3.00	-	66.90	29.91	5.16	-
AV	2.4835G	53.15	54.00	-0.85	35.35	3	Vertical	51	3.00	-	17.80	30.12	5.23	-
PK	2.3846G	60.91	74.00	-13.09	34.74	3	Vertical	51	3.00	-	26.17	29.67	5.07	-
PK	2.4422G	114.81	Inf	-Inf	35.07	3	Vertical	51	3.00	-	79.74	29.91	5.16	-
PK	2.4842G	66.99	74.00	-7.01	35.35	3	Vertical	51	3.00	-	31.64	30.12	5.23	-

802.11ax HEW40_Nss1,(MCS0)_2TX

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2447MHz_TX

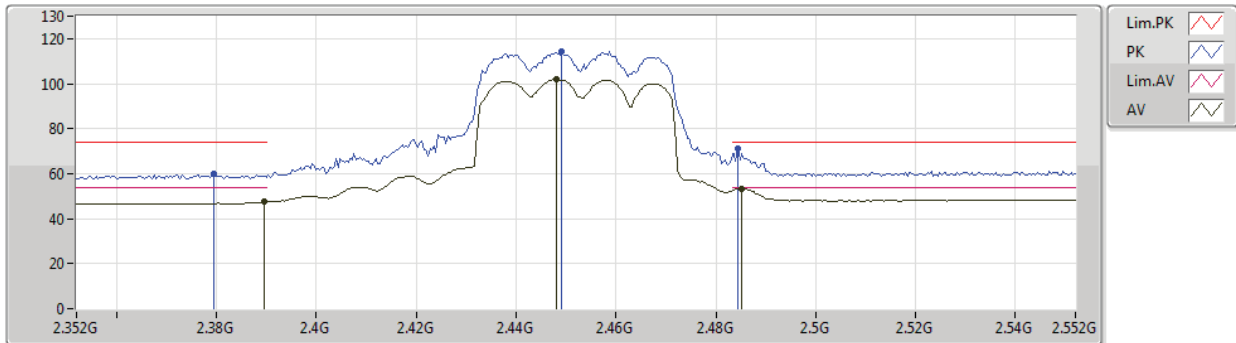


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.389G	46.92	54.00	-7.08	34.76	3	Horizontal	303	2.66	-	12.16	29.68	5.08	-
AV	2.4378G	95.32	Inf	-Inf	35.05	3	Horizontal	303	2.66	-	60.27	29.89	5.16	-
AV	2.4854G	48.77	54.00	-5.23	35.36	3	Horizontal	303	2.66	-	13.41	30.13	5.23	-
PK	2.3646G	60.17	74.00	-13.83	34.66	3	Horizontal	303	2.66	-	25.51	29.63	5.03	-
PK	2.4386G	108.81	Inf	-Inf	35.05	3	Horizontal	303	2.66	-	73.76	29.89	5.16	-
PK	2.4846G	62.62	74.00	-11.38	35.35	3	Horizontal	303	2.66	-	27.27	30.12	5.23	-

802.11ax HEW40_Nss1,(MCS0)_2TX

25/05/2020

2452MHz_TX

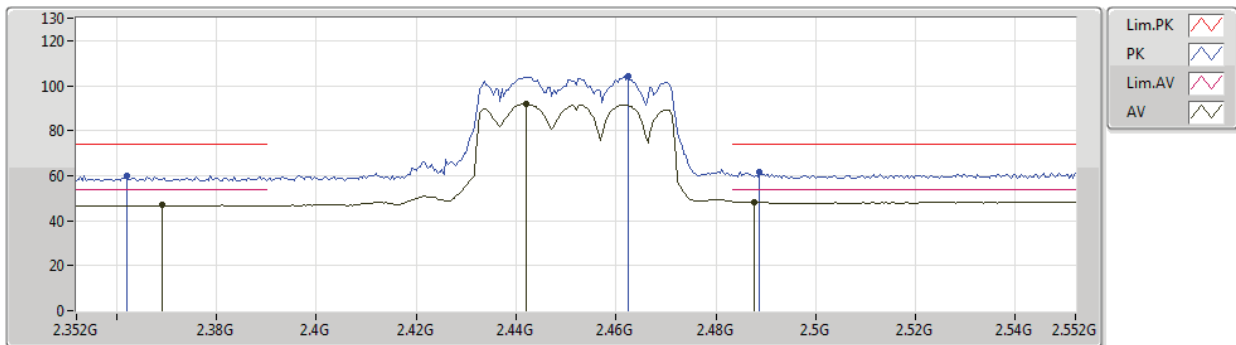


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3896G	47.36	54.00	-6.64	34.76	3	Vertical	49	3.00	-	12.60	29.68	5.08	-
AV	2.448G	101.82	Inf	-Inf	35.11	3	Vertical	49	3.00	-	66.71	29.94	5.17	-
AV	2.4852G	53.26	54.00	-0.74	35.36	3	Vertical	49	3.00	-	17.90	30.13	5.23	-
PK	2.3796G	59.96	74.00	-14.04	34.72	3	Vertical	49	3.00	-	25.24	29.66	5.06	-
PK	2.4492G	114.05	Inf	-Inf	35.12	3	Vertical	49	3.00	-	78.93	29.95	5.17	-
PK	2.4844G	71.17	74.00	-2.83	35.35	3	Vertical	49	3.00	-	35.82	30.12	5.23	-

802.11ax HEW40_Nss1,(MCS0)_2TX

25/05/2020

2452MHz_TX



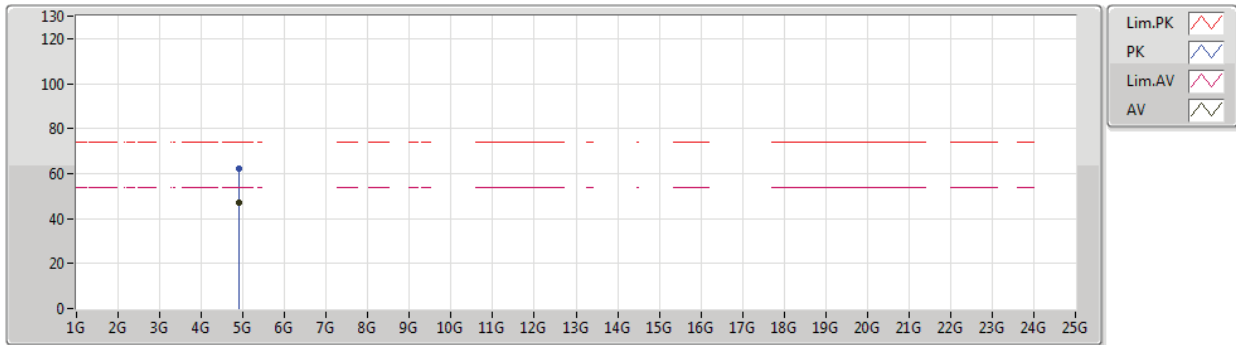
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AV	2.3692G	46.80	54.00	-7.20	34.68	3	Horizontal	318	2.99	-	12.12	29.64	5.04	-
AV	2.442G	91.89	Inf	-Inf	35.07	3	Horizontal	318	2.99	-	56.82	29.91	5.16	-
AV	2.4876G	48.33	54.00	-5.67	35.37	3	Horizontal	318	2.99	-	12.96	30.14	5.23	-
PK	2.362G	60.10	74.00	-13.90	34.64	3	Horizontal	318	2.99	-	25.46	29.62	5.02	-
PK	2.4624G	104.25	Inf	-Inf	35.20	3	Horizontal	318	2.99	-	69.05	30.01	5.19	-
PK	2.4888G	61.82	74.00	-12.18	35.37	3	Horizontal	318	2.99	-	26.45	30.14	5.23	-



802.11ax HEW40_Nss1,(MCS0)_2TX

06/03/2020

2452MHz_TX



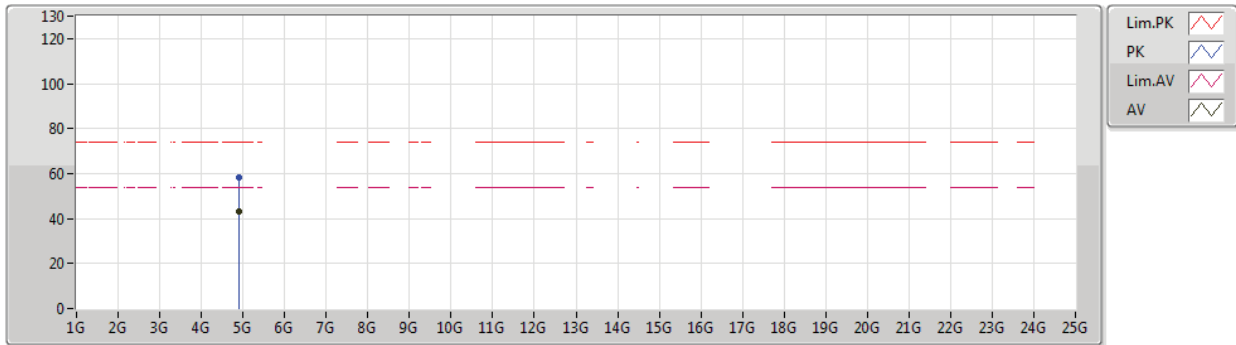
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.89896G	47.11	54.00	-6.89	4.45	3	Vertical	333	2.67	-	42.66	31.10	7.40	34.05
PK	4.89784G	62.24	74.00	-11.76	4.45	3	Vertical	333	2.67	-	57.79	31.10	7.40	34.05



802.11ax HEW40_Nss1,(MCS0)_2TX

06/03/2020

2452MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.90022G	43.27	54.00	-10.73	4.45	3	Horizontal	329	2.77	-	38.82	31.10	7.40	34.05
PK	4.89938G	58.42	74.00	-15.58	4.45	3	Horizontal	329	2.77	-	53.97	31.10	7.40	34.05



RSE TX below 1GHz
_Non Beamforming_Indoor_Sample 1_Radio 3

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	-	-	-	-	-	-	-	-	-	-	-
VHT40_Nss1,(MCS0)_2TX	Pass	QP	39.7M	35.95	40.00	-4.05	3	Vertical	254	1.12	-



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

Appendix F.3

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
VHT40_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	59.1M	34.30	40.00	-5.70	3	Vertical	360	1.00	-
2437MHz	Pass	PK	262.8M	25.63	46.00	-20.37	3	Vertical	360	1.00	-
2437MHz	Pass	PK	482.02M	29.41	46.00	-16.59	3	Vertical	360	1.00	-
2437MHz	Pass	PK	540.22M	30.81	46.00	-15.19	3	Vertical	360	1.00	-
2437MHz	Pass	PK	972.84M	33.96	54.00	-20.04	3	Vertical	360	1.00	-
2437MHz	Pass	QP	39.7M	35.95	40.00	-4.05	3	Vertical	254	1.12	-
2437MHz	Pass	PK	41.64M	35.90	40.00	-4.10	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	142.52M	25.64	43.50	-17.86	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	251.16M	26.31	46.00	-19.69	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	489.78M	29.50	46.00	-16.50	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	615.88M	30.54	46.00	-15.46	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	951.5M	33.85	46.00	-12.15	3	Horizontal	0	1.00	-

Remark :

Page No. : F2 of F4

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

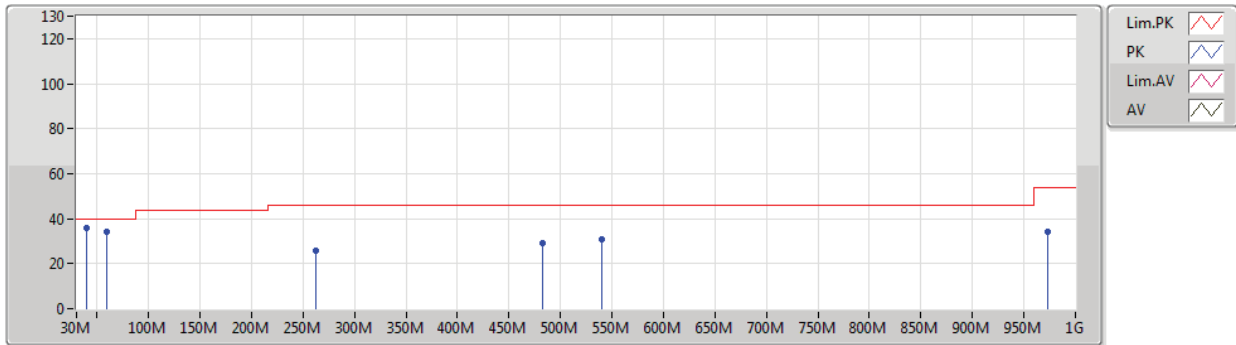
9D1735



VHT40_Nss1,(MCS0)_2TX

18/03/2020

2437MHz_Adapter



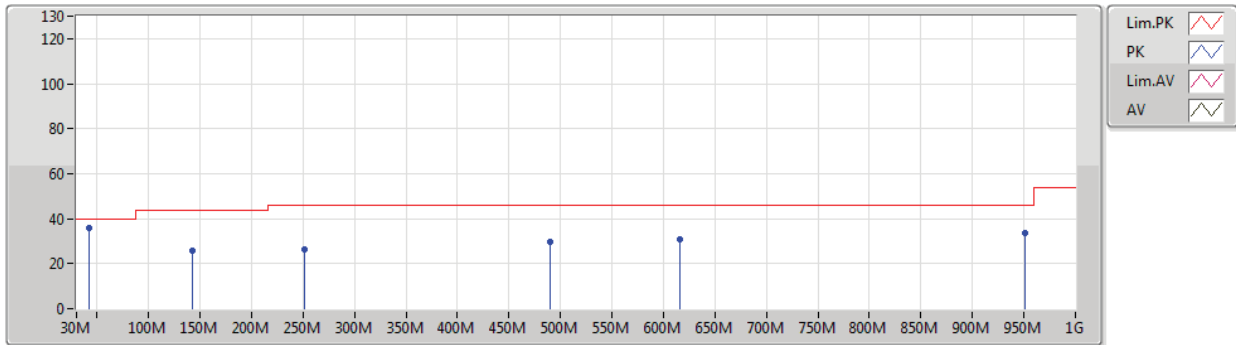
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	59.1M	34.30	40.00	-5.70	-15.12	3	Vertical	360	1.00	-	49.42	11.65	0.93	27.70
PK	262.8M	25.63	46.00	-20.37	-5.81	3	Vertical	360	1.00	-	31.44	18.60	2.77	27.18
PK	482.02M	29.41	46.00	-16.59	-2.27	3	Vertical	360	1.00	-	31.68	22.82	3.28	28.37
PK	540.22M	30.81	46.00	-15.19	-1.58	3	Vertical	360	1.00	-	32.39	23.48	3.53	28.59
PK	972.84M	33.96	54.00	-20.04	3.76	3	Vertical	360	1.00	-	30.20	26.19	4.95	27.38
QP	39.7M	35.95	40.00	-4.05	-9.03	3	Vertical	254	1.12	-	44.98	18.01	0.64	27.68



VHT40_Nss1,(MCS0)_2TX

18/03/2020

2437MHz_Adapter



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	41.64M	35.90	40.00	-4.10	-10.01	3	Horizontal	0	1.00	-	45.91	16.99	0.68	27.68
PK	142.52M	25.64	43.50	-17.86	-9.94	3	Horizontal	0	1.00	-	35.58	15.93	1.79	27.66
PK	251.16M	26.31	46.00	-19.69	-6.80	3	Horizontal	0	1.00	-	33.11	17.65	2.73	27.18
PK	489.78M	29.50	46.00	-16.50	-2.27	3	Horizontal	0	1.00	-	31.77	22.83	3.29	28.39
PK	615.88M	30.54	46.00	-15.46	-0.72	3	Horizontal	0	1.00	-	31.26	24.09	3.71	28.52
PK	951.5M	33.85	46.00	-12.15	3.23	3	Horizontal	0	1.00	-	30.62	25.95	4.87	27.59



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

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	4.834G	53.84	54.00	-0.16	3	Horizontal	12	1.54	-
802.11g_Nss1.(6Mbps)_2TX	Pass	AV	2.3884G	53.81	54.00	-0.19	3	Horizontal	316	1.50	-
VHT20_Nss1.(MCS0)_2TX	Pass	AV	2.3898G	53.89	54.00	-0.11	3	Vertical	353	1.50	-
VHT40_Nss1.(MCS0)_2TX	Pass	AV	2.3898G	53.80	54.00	-0.20	3	Horizontal	314	1.50	-

Remark :

Page No. : F1 of F75

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

9D1735



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

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	2.39G	44.18	54.00	-9.82	3	Vertical	0	1.36	-
2412MHz	Pass	AV	2.4132G	101.34	Inf	-Inf	3	Vertical	0	1.36	-
2412MHz	Pass	PK	2.3766G	57.97	74.00	-16.03	3	Vertical	0	1.36	-
2412MHz	Pass	PK	2.4128G	104.05	Inf	-Inf	3	Vertical	0	1.36	-
2412MHz	Pass	AV	2.3862G	44.38	54.00	-9.62	3	Horizontal	315	1.00	-
2412MHz	Pass	AV	2.4138G	105.18	Inf	-Inf	3	Horizontal	315	1.00	-
2412MHz	Pass	PK	2.377G	57.83	74.00	-16.17	3	Horizontal	315	1.00	-
2412MHz	Pass	PK	2.414G	107.37	Inf	-Inf	3	Horizontal	315	1.00	-
2412MHz	Pass	AV	4.82406G	53.23	54.00	-0.77	3	Vertical	9	1.93	-
2412MHz	Pass	PK	4.8241G	56.85	74.00	-17.15	3	Vertical	9	1.93	-
2412MHz	Pass	AV	4.82406G	53.48	54.00	-0.52	3	Horizontal	327	1.61	-
2412MHz	Pass	PK	4.82395G	53.95	74.00	-20.05	3	Horizontal	327	1.61	-
2417MHz	Pass	AV	2.3884G	44.06	54.00	-9.94	3	Vertical	0	3.00	-
2417MHz	Pass	AV	2.4192G	102.04	Inf	-Inf	3	Vertical	0	3.00	-
2417MHz	Pass	PK	2.374G	57.56	74.00	-16.44	3	Vertical	0	3.00	-
2417MHz	Pass	PK	2.4196G	104.69	Inf	-Inf	3	Vertical	0	3.00	-
2417MHz	Pass	AV	2.39G	44.10	54.00	-9.90	3	Horizontal	318	1.52	-
2417MHz	Pass	AV	2.4188G	104.30	Inf	-Inf	3	Horizontal	318	1.52	-
2417MHz	Pass	PK	2.3686G	58.33	74.00	-15.67	3	Horizontal	318	1.52	-
2417MHz	Pass	PK	2.4186G	106.43	Inf	-Inf	3	Horizontal	318	1.52	-
2417MHz	Pass	AV	4.834G	53.53	54.00	-0.47	3	Vertical	28	2.84	-
2417MHz	Pass	PK	4.8339G	58.28	74.00	-15.72	3	Vertical	28	2.84	-
2417MHz	Pass	AV	4.834G	53.84	54.00	-0.16	3	Horizontal	12	1.54	-
2417MHz	Pass	PK	4.83391G	56.82	74.00	-17.18	3	Horizontal	12	1.54	-
2437MHz	Pass	AV	2.3606G	44.06	54.00	-9.94	3	Vertical	359	1.54	-
2437MHz	Pass	AV	2.4354G	102.41	Inf	-Inf	3	Vertical	359	1.54	-
2437MHz	Pass	AV	2.4986G	44.58	54.00	-9.42	3	Vertical	359	1.54	-
2437MHz	Pass	PK	2.3698G	58.48	74.00	-15.52	3	Vertical	359	1.54	-
2437MHz	Pass	PK	2.4354G	104.59	Inf	-Inf	3	Vertical	359	1.54	-
2437MHz	Pass	PK	2.491G	57.97	74.00	-16.03	3	Vertical	359	1.54	-
2437MHz	Pass	AV	2.349G	44.13	54.00	-9.87	3	Horizontal	312	1.32	-
2437MHz	Pass	AV	2.4386G	106.63	Inf	-Inf	3	Horizontal	312	1.32	-
2437MHz	Pass	AV	2.4898G	44.86	54.00	-9.14	3	Horizontal	312	1.32	-
2437MHz	Pass	PK	2.3766G	58.36	74.00	-15.64	3	Horizontal	312	1.32	-
2437MHz	Pass	PK	2.439G	108.75	Inf	-Inf	3	Horizontal	312	1.32	-
2437MHz	Pass	PK	2.4966G	58.84	74.00	-15.16	3	Horizontal	312	1.32	-
2437MHz	Pass	AV	4.874G	52.68	54.00	-1.32	3	Vertical	341	2.73	-
2437MHz	Pass	PK	4.87395G	55.54	74.00	-18.46	3	Vertical	341	2.73	-
2437MHz	Pass	AV	4.87402G	53.65	54.00	-0.35	3	Horizontal	19	1.32	-
2437MHz	Pass	PK	4.87399G	57.03	74.00	-16.97	3	Horizontal	19	1.32	-
2457MHz	Pass	AV	2.4552G	102.25	Inf	-Inf	3	Vertical	1	1.50	-
2457MHz	Pass	AV	2.4835G	44.71	54.00	-9.29	3	Vertical	1	1.50	-
2457MHz	Pass	PK	2.4556G	104.60	Inf	-Inf	3	Vertical	1	1.50	-
2457MHz	Pass	PK	2.498G	58.36	74.00	-15.64	3	Vertical	1	1.50	-
2457MHz	Pass	AV	2.4588G	105.97	Inf	-Inf	3	Horizontal	325	1.00	-
2457MHz	Pass	AV	2.4835G	45.16	54.00	-8.84	3	Horizontal	325	1.00	-
2457MHz	Pass	PK	2.4584G	108.07	Inf	-Inf	3	Horizontal	325	1.00	-

Remark :

Page No. : F2 of F75

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

9D1735



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

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	2.4862G	58.33	74.00	-15.67	3	Horizontal	325	1.00	-
2457MHz	Pass	AV	4.91396G	50.85	54.00	-3.15	3	Vertical	47	1.49	-
2457MHz	Pass	PK	4.91399G	54.22	74.00	-19.78	3	Vertical	47	1.49	-
2457MHz	Pass	AV	4.91402G	53.78	54.00	-0.22	3	Horizontal	14	1.53	-
2457MHz	Pass	PK	4.91402G	57.01	74.00	-16.99	3	Horizontal	14	1.53	-
2462MHz	Pass	AV	2.4608G	102.45	Inf	-Inf	3	Vertical	359	1.50	-
2462MHz	Pass	AV	2.4835G	46.01	54.00	-7.99	3	Vertical	359	1.50	-
2462MHz	Pass	PK	2.461G	104.78	Inf	-Inf	3	Vertical	359	1.50	-
2462MHz	Pass	PK	2.4948G	58.47	74.00	-15.53	3	Vertical	359	1.50	-
2462MHz	Pass	AV	2.4636G	105.87	Inf	-Inf	3	Horizontal	312	1.50	-
2462MHz	Pass	AV	2.4835G	45.49	54.00	-8.51	3	Horizontal	312	1.50	-
2462MHz	Pass	PK	2.4636G	107.99	Inf	-Inf	3	Horizontal	312	1.50	-
2462MHz	Pass	PK	2.4848G	59.28	74.00	-14.72	3	Horizontal	312	1.50	-
2462MHz	Pass	AV	4.924G	50.86	54.00	-3.14	3	Vertical	53	1.74	-
2462MHz	Pass	PK	4.92403G	54.44	74.00	-19.56	3	Vertical	53	1.74	-
2462MHz	Pass	AV	4.92401G	53.72	54.00	-0.28	3	Horizontal	17	1.65	-
2462MHz	Pass	PK	4.924G	56.67	74.00	-17.33	3	Horizontal	17	1.65	-
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3886G	49.45	54.00	-4.55	3	Vertical	352	1.50	-
2412MHz	Pass	AV	2.4176G	100.42	Inf	-Inf	3	Vertical	352	1.50	-
2412MHz	Pass	PK	2.3886G	63.17	74.00	-10.83	3	Vertical	352	1.50	-
2412MHz	Pass	PK	2.4178G	109.72	Inf	-Inf	3	Vertical	352	1.50	-
2412MHz	Pass	AV	2.39G	53.04	54.00	-0.96	3	Horizontal	315	1.50	-
2412MHz	Pass	AV	2.4158G	104.92	Inf	-Inf	3	Horizontal	315	1.50	-
2412MHz	Pass	PK	2.39G	65.58	74.00	-8.42	3	Horizontal	315	1.50	-
2412MHz	Pass	PK	2.4158G	113.58	Inf	-Inf	3	Horizontal	315	1.50	-
2412MHz	Pass	AV	4.8267G	41.18	54.00	-12.82	3	Vertical	54	1.78	-
2412MHz	Pass	PK	4.82694G	53.87	74.00	-20.13	3	Vertical	54	1.78	-
2412MHz	Pass	AV	4.82616G	45.79	54.00	-8.21	3	Horizontal	2	2.03	-
2412MHz	Pass	PK	4.82556G	58.68	74.00	-15.32	3	Horizontal	2	2.03	-
2417MHz	Pass	AV	2.39G	51.83	54.00	-2.17	3	Vertical	352	1.50	-
2417MHz	Pass	AV	2.4204G	102.67	Inf	-Inf	3	Vertical	352	1.50	-
2417MHz	Pass	PK	2.3898G	65.74	74.00	-8.26	3	Vertical	352	1.50	-
2417MHz	Pass	PK	2.4202G	111.25	Inf	-Inf	3	Vertical	352	1.50	-
2417MHz	Pass	AV	2.3884G	53.81	54.00	-0.19	3	Horizontal	316	1.50	-
2417MHz	Pass	AV	2.4236G	106.80	Inf	-Inf	3	Horizontal	316	1.50	-
2417MHz	Pass	PK	2.3882G	69.42	74.00	-4.58	3	Horizontal	316	1.50	-
2417MHz	Pass	PK	2.4138G	115.82	Inf	-Inf	3	Horizontal	316	1.50	-
2437MHz	Pass	AV	2.3862G	46.80	54.00	-7.20	3	Vertical	29	2.98	-
2437MHz	Pass	AV	2.4318G	105.19	Inf	-Inf	3	Vertical	29	2.98	-
2437MHz	Pass	AV	2.4854G	46.03	54.00	-7.97	3	Vertical	29	2.98	-
2437MHz	Pass	PK	2.3886G	60.43	74.00	-13.57	3	Vertical	29	2.98	-
2437MHz	Pass	PK	2.4322G	113.98	Inf	-Inf	3	Vertical	29	2.98	-
2437MHz	Pass	PK	2.4894G	60.02	74.00	-13.98	3	Vertical	29	2.98	-
2437MHz	Pass	AV	2.3882G	47.20	54.00	-6.80	3	Horizontal	313	1.40	-
2437MHz	Pass	AV	2.443G	106.99	Inf	-Inf	3	Horizontal	313	1.40	-
2437MHz	Pass	AV	2.4835G	48.10	54.00	-5.90	3	Horizontal	313	1.40	-
2437MHz	Pass	PK	2.3878G	60.25	74.00	-13.75	3	Horizontal	313	1.40	-
2437MHz	Pass	PK	2.4338G	115.87	Inf	-Inf	3	Horizontal	313	1.40	-

Remark :

Page No. : F3 of F75

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

9D1735



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

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	2.4962G	62.43	74.00	-11.57	3	Horizontal	313	1.40	-
2437MHz	Pass	AV	4.87172G	41.41	54.00	-12.59	3	Vertical	55	1.50	-
2437MHz	Pass	PK	4.87214G	54.46	74.00	-19.54	3	Vertical	55	1.50	-
2437MHz	Pass	AV	4.87256G	45.13	54.00	-8.87	3	Horizontal	51	1.66	-
2437MHz	Pass	PK	4.87226G	57.11	74.00	-16.89	3	Horizontal	51	1.66	-
2457MHz	Pass	AV	2.4578G	102.67	Inf	-Inf	3	Vertical	0	1.50	-
2457MHz	Pass	AV	2.4835G	50.78	54.00	-3.22	3	Vertical	0	1.50	-
2457MHz	Pass	PK	2.4536G	112.09	Inf	-Inf	3	Vertical	0	1.50	-
2457MHz	Pass	PK	2.487G	64.02	74.00	-9.98	3	Vertical	0	1.50	-
2457MHz	Pass	AV	2.4604G	105.34	Inf	-Inf	3	Horizontal	311	1.50	-
2457MHz	Pass	AV	2.4846G	53.66	54.00	-0.34	3	Horizontal	311	1.50	-
2457MHz	Pass	PK	2.4552G	114.25	Inf	-Inf	3	Horizontal	311	1.50	-
2457MHz	Pass	PK	2.4846G	68.46	74.00	-5.54	3	Horizontal	311	1.50	-
2462MHz	Pass	AV	2.4654G	100.49	Inf	-Inf	3	Vertical	0	1.50	-
2462MHz	Pass	AV	2.4838G	50.51	54.00	-3.49	3	Vertical	0	1.50	-
2462MHz	Pass	PK	2.4556G	109.30	Inf	-Inf	3	Vertical	0	1.50	-
2462MHz	Pass	PK	2.4846G	64.19	74.00	-9.81	3	Vertical	0	1.50	-
2462MHz	Pass	AV	2.4684G	103.37	Inf	-Inf	3	Horizontal	328	1.50	-
2462MHz	Pass	AV	2.4835G	53.20	54.00	-0.80	3	Horizontal	328	1.50	-
2462MHz	Pass	PK	2.4586G	112.30	Inf	-Inf	3	Horizontal	328	1.50	-
2462MHz	Pass	PK	2.4835G	66.57	74.00	-7.43	3	Horizontal	328	1.50	-
2462MHz	Pass	AV	4.92184G	40.32	54.00	-13.68	3	Vertical	58	2.23	-
2462MHz	Pass	PK	4.92688G	53.00	74.00	-21.00	3	Vertical	58	2.23	-
2462MHz	Pass	AV	4.92256G	42.88	54.00	-11.12	3	Horizontal	58	1.63	-
2462MHz	Pass	PK	4.9183G	54.97	74.00	-19.03	3	Horizontal	58	1.63	-
VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3898G	53.89	54.00	-0.11	3	Vertical	353	1.50	-
2412MHz	Pass	AV	2.4064G	99.68	Inf	-Inf	3	Vertical	353	1.50	-
2412MHz	Pass	PK	2.3898G	68.39	74.00	-5.61	3	Vertical	353	1.50	-
2412MHz	Pass	PK	2.4152G	108.82	Inf	-Inf	3	Vertical	353	1.50	-
2412MHz	Pass	AV	2.39G	52.62	54.00	-1.38	3	Horizontal	318	1.50	-
2412MHz	Pass	AV	2.4174G	106.34	Inf	-Inf	3	Horizontal	318	1.50	-
2412MHz	Pass	PK	2.3892G	66.70	74.00	-7.30	3	Horizontal	318	1.50	-
2412MHz	Pass	PK	2.416G	115.32	Inf	-Inf	3	Horizontal	318	1.50	-
2412MHz	Pass	AV	4.82708G	39.76	54.00	-14.24	3	Vertical	48	1.40	-
2412MHz	Pass	PK	4.82672G	54.69	74.00	-19.31	3	Vertical	48	1.40	-
2412MHz	Pass	AV	4.82376G	44.83	54.00	-9.17	3	Horizontal	360	2.00	-
2412MHz	Pass	PK	4.82664G	58.95	74.00	-15.05	3	Horizontal	360	2.00	-
2417MHz	Pass	AV	2.3896G	53.79	54.00	-0.21	3	Vertical	352	1.50	-
2417MHz	Pass	AV	2.4116G	100.98	Inf	-Inf	3	Vertical	352	1.50	-
2417MHz	Pass	PK	2.3888G	68.83	74.00	-5.17	3	Vertical	352	1.50	-
2417MHz	Pass	PK	2.4202G	110.74	Inf	-Inf	3	Vertical	352	1.50	-
2417MHz	Pass	AV	2.3842G	52.96	54.00	-1.04	3	Horizontal	312	1.50	-
2417MHz	Pass	AV	2.4224G	107.54	Inf	-Inf	3	Horizontal	312	1.50	-
2417MHz	Pass	PK	2.3832G	69.30	74.00	-4.70	3	Horizontal	312	1.50	-
2417MHz	Pass	PK	2.4234G	116.41	Inf	-Inf	3	Horizontal	312	1.50	-
2437MHz	Pass	AV	2.3894G	46.34	54.00	-7.66	3	Vertical	0	1.56	-
2437MHz	Pass	AV	2.4338G	102.01	Inf	-Inf	3	Vertical	0	1.56	-
2437MHz	Pass	AV	2.4854G	46.65	54.00	-7.35	3	Vertical	0	1.56	-

Remark :

Page No. : F4 of F75

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

9D1735



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

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	2.3898G	59.29	74.00	-14.71	3	Vertical	0	1.56	-
2437MHz	Pass	PK	2.433G	111.91	Inf	-Inf	3	Vertical	0	1.56	-
2437MHz	Pass	PK	2.4894G	59.92	74.00	-14.08	3	Vertical	0	1.56	-
2437MHz	Pass	AV	2.3818G	46.29	54.00	-7.71	3	Horizontal	306	1.12	-
2437MHz	Pass	AV	2.4402G	107.29	Inf	-Inf	3	Horizontal	306	1.12	-
2437MHz	Pass	AV	2.4835G	47.70	54.00	-6.30	3	Horizontal	306	1.12	-
2437MHz	Pass	PK	2.3874G	59.58	74.00	-14.42	3	Horizontal	306	1.12	-
2437MHz	Pass	PK	2.4386G	116.46	Inf	-Inf	3	Horizontal	306	1.12	-
2437MHz	Pass	PK	2.4886G	61.12	74.00	-12.88	3	Horizontal	306	1.12	-
2437MHz	Pass	AV	4.88028G	42.12	54.00	-11.88	3	Vertical	54	1.68	-
2437MHz	Pass	AV	7.31788G	39.24	54.00	-14.76	3	Vertical	69	1.46	-
2437MHz	Pass	PK	4.88016G	54.88	74.00	-19.12	3	Vertical	54	1.68	-
2437MHz	Pass	PK	7.31764G	53.01	74.00	-20.99	3	Vertical	69	1.46	-
2437MHz	Pass	AV	4.87784G	44.59	54.00	-9.41	3	Horizontal	0	2.07	-
2437MHz	Pass	AV	7.3154G	41.39	54.00	-12.61	3	Horizontal	49	1.57	-
2437MHz	Pass	PK	4.87712G	57.24	74.00	-16.76	3	Horizontal	0	2.07	-
2437MHz	Pass	PK	7.31768G	56.45	74.00	-17.55	3	Horizontal	49	1.57	-
2457MHz	Pass	PK	2.4532G	111.29	Inf	-Inf	3	Vertical	360	1.50	-
2457MHz	Pass	AV	2.4514G	101.90	Inf	-Inf	3	Vertical	360	1.50	-
2457MHz	Pass	PK	2.4838G	64.22	74.00	-9.78	3	Vertical	360	1.50	-
2457MHz	Pass	AV	2.4835G	50.94	54.00	-3.06	3	Vertical	360	1.50	-
2457MHz	Pass	AV	2.4624G	104.96	Inf	-Inf	3	Horizontal	324	1.50	-
2457MHz	Pass	AV	2.4836G	52.70	54.00	-1.30	3	Horizontal	324	1.50	-
2457MHz	Pass	PK	2.461G	113.94	Inf	-Inf	3	Horizontal	324	1.50	-
2457MHz	Pass	PK	2.4836G	65.79	74.00	-8.21	3	Horizontal	324	1.50	-
2462MHz	Pass	AV	2.465G	101.55	Inf	-Inf	3	Vertical	0	1.50	-
2462MHz	Pass	AV	2.4835G	53.57	54.00	-0.43	3	Vertical	0	1.50	-
2462MHz	Pass	PK	2.4658G	110.89	Inf	-Inf	3	Vertical	0	1.50	-
2462MHz	Pass	PK	2.4835G	67.30	74.00	-6.70	3	Vertical	0	1.50	-
2462MHz	Pass	AV	2.4564G	104.23	Inf	-Inf	3	Horizontal	313	1.50	-
2462MHz	Pass	AV	2.4835G	51.71	54.00	-2.29	3	Horizontal	313	1.50	-
2462MHz	Pass	PK	2.4582G	113.62	Inf	-Inf	3	Horizontal	313	1.50	-
2462MHz	Pass	PK	2.4846G	64.31	74.00	-9.69	3	Horizontal	313	1.50	-
2462MHz	Pass	AV	4.92712G	39.98	54.00	-14.02	3	Vertical	49	1.60	-
2462MHz	Pass	AV	7.38388G	37.71	54.00	-16.29	3	Vertical	67	2.37	-
2462MHz	Pass	PK	4.92656G	54.47	74.00	-19.53	3	Vertical	49	1.60	-
2462MHz	Pass	PK	7.38176G	50.96	74.00	-23.04	3	Vertical	67	2.37	-
2462MHz	Pass	AV	4.9236G	41.75	54.00	-12.25	3	Horizontal	0	2.02	-
2462MHz	Pass	AV	7.3884G	38.80	54.00	-15.20	3	Horizontal	60	1.38	-
2462MHz	Pass	PK	4.9266G	56.45	74.00	-17.55	3	Horizontal	0	2.02	-
2462MHz	Pass	PK	7.39264G	53.28	74.00	-20.72	3	Horizontal	60	1.38	-
VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.3896G	49.51	54.00	-4.49	3	Vertical	347	1.50	-
2422MHz	Pass	AV	2.4336G	94.32	Inf	-Inf	3	Vertical	347	1.50	-
2422MHz	Pass	AV	2.488G	49.03	54.00	-4.97	3	Vertical	347	1.50	-
2422MHz	Pass	PK	2.3892G	60.53	74.00	-13.47	3	Vertical	347	1.50	-
2422MHz	Pass	PK	2.4336G	102.90	Inf	-Inf	3	Vertical	347	1.50	-
2422MHz	Pass	PK	2.4924G	60.90	74.00	-13.10	3	Vertical	347	1.50	-
2422MHz	Pass	AV	2.3892G	53.23	54.00	-0.77	3	Horizontal	313	1.50	-

Remark :

Page No. : F5 of F75

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

9D1735



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

Appendix F.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2422MHz	Pass	AV	2.4268G	97.76	Inf	-Inf	3	Horizontal	313	1.50	-
2422MHz	Pass	AV	2.4892G	49.40	54.00	-4.60	3	Horizontal	313	1.50	-
2422MHz	Pass	PK	2.3888G	65.46	74.00	-8.54	3	Horizontal	313	1.50	-
2422MHz	Pass	PK	2.4264G	105.78	Inf	-Inf	3	Horizontal	313	1.50	-
2422MHz	Pass	PK	2.4916G	61.19	74.00	-12.81	3	Horizontal	313	1.50	-
2422MHz	Pass	AV	4.85216G	35.02	54.00	-18.98	3	Vertical	57	1.42	-
2422MHz	Pass	AV	7.25872G	38.88	54.00	-15.12	3	Vertical	108	2.37	-
2422MHz	Pass	PK	4.83636G	47.68	74.00	-26.32	3	Vertical	57	1.42	-
2422MHz	Pass	PK	7.25824G	52.04	74.00	-21.96	3	Vertical	108	2.37	-
2422MHz	Pass	AV	4.84408G	38.82	54.00	-15.18	3	Horizontal	0	1.98	-
2422MHz	Pass	AV	7.25968G	38.74	54.00	-15.26	3	Horizontal	196	1.34	-
2422MHz	Pass	PK	4.84448G	51.58	74.00	-22.42	3	Horizontal	0	1.98	-
2422MHz	Pass	PK	7.2572G	51.42	74.00	-22.58	3	Horizontal	196	1.34	-
2427MHz	Pass	AV	2.3898G	49.39	54.00	-4.61	3	Vertical	349	1.50	-
2427MHz	Pass	AV	2.4214G	94.99	Inf	-Inf	3	Vertical	349	1.50	-
2427MHz	Pass	AV	2.4998G	48.92	54.00	-5.08	3	Vertical	349	1.50	-
2427MHz	Pass	PK	2.3898G	61.22	74.00	-12.78	3	Vertical	349	1.50	-
2427MHz	Pass	PK	2.4222G	102.93	Inf	-Inf	3	Vertical	349	1.50	-
2427MHz	Pass	PK	2.4838G	60.46	74.00	-13.54	3	Vertical	349	1.50	-
2427MHz	Pass	AV	2.3898G	53.80	54.00	-0.20	3	Horizontal	314	1.50	-
2427MHz	Pass	AV	2.4326G	99.46	Inf	-Inf	3	Horizontal	314	1.50	-
2427MHz	Pass	AV	2.4835G	49.05	54.00	-4.95	3	Horizontal	314	1.50	-
2427MHz	Pass	PK	2.3898G	65.26	74.00	-8.74	3	Horizontal	314	1.50	-
2427MHz	Pass	PK	2.433G	107.42	Inf	-Inf	3	Horizontal	314	1.50	-
2427MHz	Pass	PK	2.4962G	60.99	74.00	-13.01	3	Horizontal	314	1.50	-
2437MHz	Pass	AV	2.3898G	50.41	54.00	-3.59	3	Vertical	0	1.50	-
2437MHz	Pass	AV	2.4502G	98.13	Inf	-Inf	3	Vertical	0	1.50	-
2437MHz	Pass	AV	2.4846G	50.40	54.00	-3.60	3	Vertical	0	1.50	-
2437MHz	Pass	PK	2.3894G	62.59	74.00	-11.41	3	Vertical	0	1.50	-
2437MHz	Pass	PK	2.4506G	106.16	Inf	-Inf	3	Vertical	0	1.50	-
2437MHz	Pass	PK	2.4858G	62.86	74.00	-11.14	3	Vertical	0	1.50	-
2437MHz	Pass	AV	2.3862G	50.42	54.00	-3.58	3	Horizontal	328	1.50	-
2437MHz	Pass	AV	2.4238G	100.65	Inf	-Inf	3	Horizontal	328	1.50	-
2437MHz	Pass	AV	2.4838G	53.27	54.00	-0.73	3	Horizontal	328	1.50	-
2437MHz	Pass	PK	2.3874G	62.40	74.00	-11.60	3	Horizontal	328	1.50	-
2437MHz	Pass	PK	2.4226G	109.04	Inf	-Inf	3	Horizontal	328	1.50	-
2437MHz	Pass	PK	2.4838G	64.54	74.00	-9.46	3	Horizontal	328	1.50	-
2437MHz	Pass	AV	4.87808G	39.48	54.00	-14.52	3	Vertical	51	1.93	-
2437MHz	Pass	AV	7.31624G	38.79	54.00	-15.21	3	Vertical	212	1.24	-
2437MHz	Pass	PK	4.8778G	51.65	74.00	-22.35	3	Vertical	51	1.93	-
2437MHz	Pass	PK	7.30276G	51.52	74.00	-22.48	3	Vertical	212	1.24	-
2437MHz	Pass	AV	4.87404G	41.97	54.00	-12.03	3	Horizontal	9	1.71	-
2437MHz	Pass	AV	7.30552G	39.31	54.00	-14.69	3	Horizontal	354	1.16	-
2437MHz	Pass	PK	4.87936G	53.97	74.00	-20.03	3	Horizontal	9	1.71	-
2437MHz	Pass	PK	7.31092G	51.26	74.00	-22.74	3	Horizontal	354	1.16	-
2447MHz	Pass	AV	2.3622G	47.97	54.00	-6.03	3	Vertical	0	1.50	-
2447MHz	Pass	AV	2.4518G	96.02	Inf	-Inf	3	Vertical	0	1.50	-
2447MHz	Pass	AV	2.485G	51.55	54.00	-2.45	3	Vertical	0	1.50	-
2447MHz	Pass	PK	2.3682G	59.48	74.00	-14.52	3	Vertical	0	1.50	-

Remark :

Page No. : F6 of F75

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

9D1735



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

Appendix F.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2447MHz	Pass	PK	2.4518G	104.60	Inf	-Inf	3	Vertical	0	1.50	-
2447MHz	Pass	PK	2.485G	63.01	74.00	-10.99	3	Vertical	0	1.50	-
2447MHz	Pass	AV	2.3782G	48.05	54.00	-5.95	3	Horizontal	312	1.50	-
2447MHz	Pass	AV	2.4602G	98.30	Inf	-Inf	3	Horizontal	312	1.50	-
2447MHz	Pass	AV	2.4835G	53.16	54.00	-0.84	3	Horizontal	312	1.50	-
2447MHz	Pass	PK	2.3782G	60.30	74.00	-13.70	3	Horizontal	312	1.50	-
2447MHz	Pass	PK	2.4606G	106.52	Inf	-Inf	3	Horizontal	312	1.50	-
2447MHz	Pass	PK	2.4835G	65.75	74.00	-8.25	3	Horizontal	312	1.50	-
2452MHz	Pass	AV	2.3848G	48.03	54.00	-5.97	3	Vertical	0	1.50	-
2452MHz	Pass	AV	2.4564G	93.63	Inf	-Inf	3	Vertical	0	1.50	-
2452MHz	Pass	AV	2.4904G	49.81	54.00	-4.19	3	Vertical	0	1.50	-
2452MHz	Pass	PK	2.37G	59.44	74.00	-14.56	3	Vertical	0	1.50	-
2452MHz	Pass	PK	2.456G	101.85	Inf	-Inf	3	Vertical	0	1.50	-
2452MHz	Pass	PK	2.4835G	62.04	74.00	-11.96	3	Vertical	0	1.50	-
2452MHz	Pass	AV	2.3876G	47.98	54.00	-6.02	3	Horizontal	316	1.50	-
2452MHz	Pass	AV	2.4664G	96.03	Inf	-Inf	3	Horizontal	316	1.50	-
2452MHz	Pass	AV	2.4835G	53.56	54.00	-0.44	3	Horizontal	316	1.50	-
2452MHz	Pass	PK	2.3836G	59.74	74.00	-14.26	3	Horizontal	316	1.50	-
2452MHz	Pass	PK	2.466G	104.06	Inf	-Inf	3	Horizontal	316	1.50	-
2452MHz	Pass	PK	2.4835G	64.69	74.00	-9.31	3	Horizontal	316	1.50	-
2452MHz	Pass	AV	4.9082G	34.18	54.00	-19.82	3	Vertical	99	1.39	-
2452MHz	Pass	AV	7.36488G	38.67	54.00	-15.33	3	Vertical	169	2.14	-
2452MHz	Pass	PK	4.90912G	46.98	74.00	-27.02	3	Vertical	99	1.39	-
2452MHz	Pass	PK	7.36532G	52.17	74.00	-21.83	3	Vertical	169	2.14	-
2452MHz	Pass	AV	4.90404G	35.32	54.00	-18.68	3	Horizontal	4	1.84	-
2452MHz	Pass	AV	7.36356G	38.72	54.00	-15.28	3	Horizontal	132	1.71	-
2452MHz	Pass	PK	4.90896G	47.87	74.00	-26.13	3	Horizontal	4	1.84	-
2452MHz	Pass	PK	7.36188G	51.71	74.00	-22.29	3	Horizontal	132	1.71	-

Remark :

Page No. : F7 of F75

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

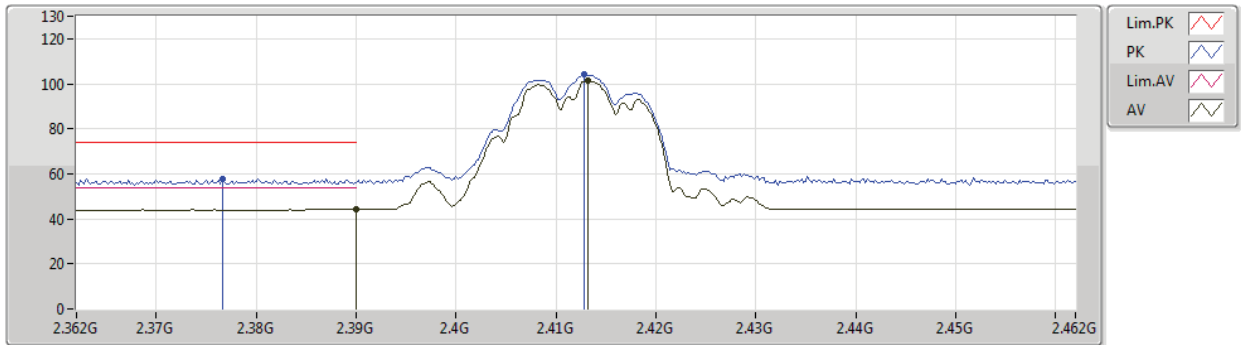
9D1735



802.11b_Nss1,(1Mbps)_2TX

11/03/2020

2412MHz_TX



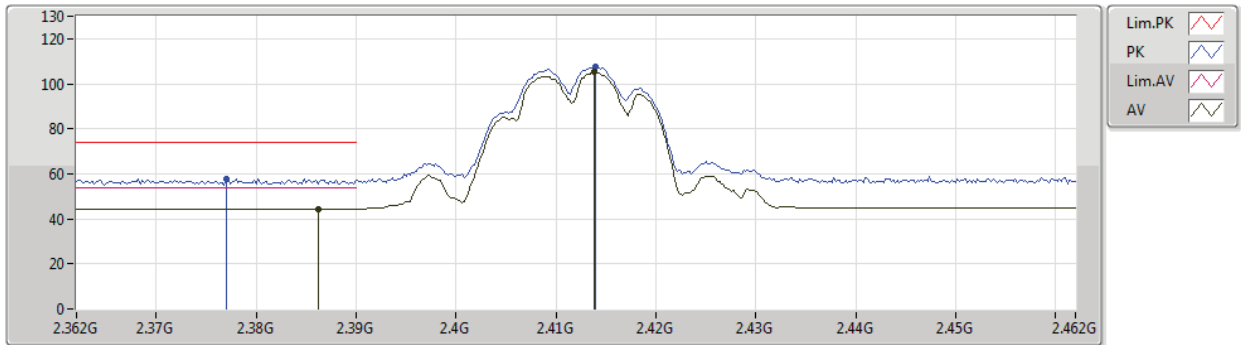
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	44.18	54.00	-9.82	32.72	3	Vertical	0	1.36	-	11.46	27.64	5.08	-
AV	2.4132G	101.34	Inf	-Inf	32.71	3	Vertical	0	1.36	-	68.63	27.59	5.12	-
PK	2.3766G	57.97	74.00	-16.03	32.74	3	Vertical	0	1.36	-	25.23	27.69	5.05	-
PK	2.4128G	104.05	Inf	-Inf	32.71	3	Vertical	0	1.36	-	71.34	27.59	5.12	-



802.11b_Nss1,(1Mbps)_2TX

11/03/2020

2412MHz_TX



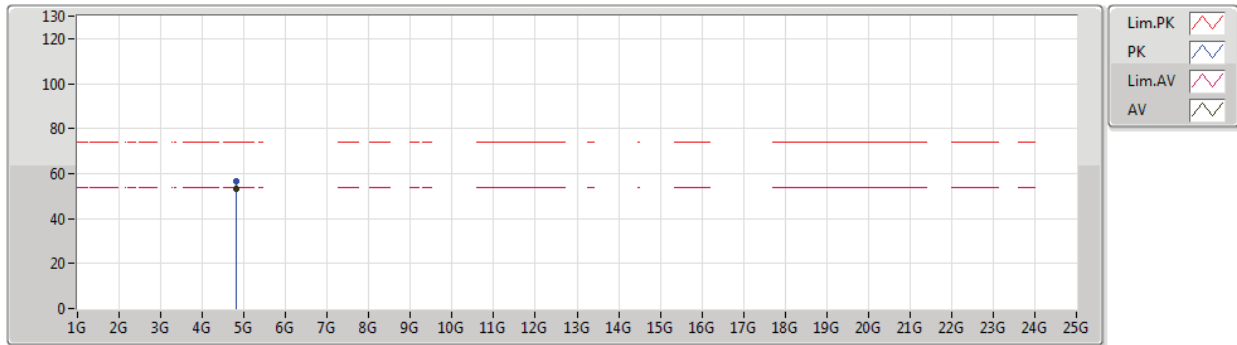
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3862G	44.38	54.00	-9.62	32.73	3	Horizontal	315	1.00	-	11.65	27.66	5.07	-
AV	2.4138G	105.18	Inf	-Inf	32.71	3	Horizontal	315	1.00	-	72.47	27.59	5.12	-
PK	2.377G	57.83	74.00	-16.17	32.74	3	Horizontal	315	1.00	-	25.09	27.69	5.05	-
PK	2.414G	107.37	Inf	-Inf	32.71	3	Horizontal	315	1.00	-	74.66	27.59	5.12	-



802.11b_Nss1,(1Mbps)_2TX

26/05/2020

2412MHz_TX



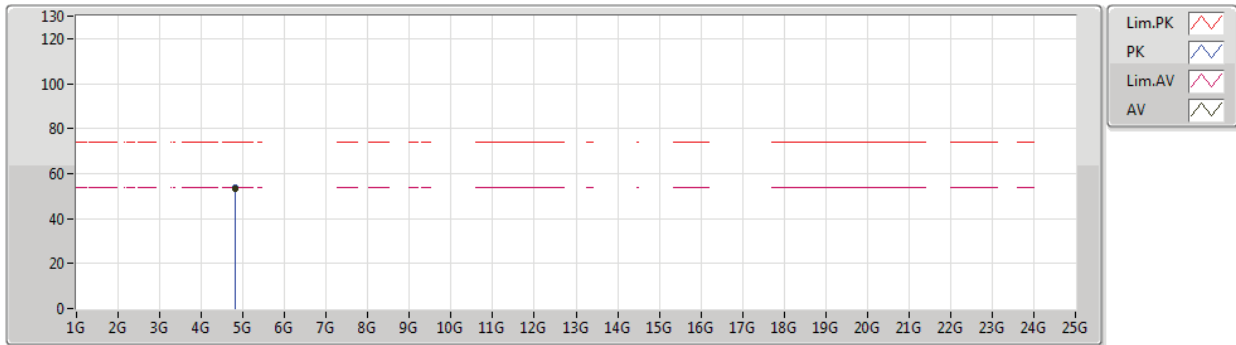
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82406G	53.23	54.00	-0.77	6.92	3	Vertical	9	1.93	-	46.31	33.65	7.32	34.05
PK	4.8241G	56.85	74.00	-17.15	6.92	3	Vertical	9	1.93	-	49.93	33.65	7.32	34.05



802.11b_Nss1,(1Mbps)_2TX

26/05/2020

2412MHz_TX



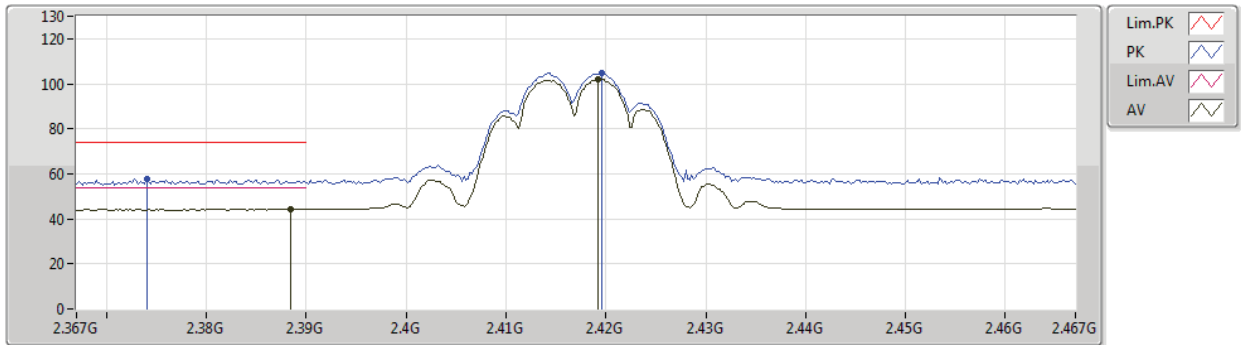
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82406G	53.48	54.00	-0.52	6.92	3	Horizontal	327	1.61	-	46.56	33.65	7.32	34.05
PK	4.82395G	53.95	74.00	-20.05	6.92	3	Horizontal	327	1.61	-	47.03	33.65	7.32	34.05



802.11b_Nss1,(1Mbps)_2TX

11/03/2020

2417MHz_TX

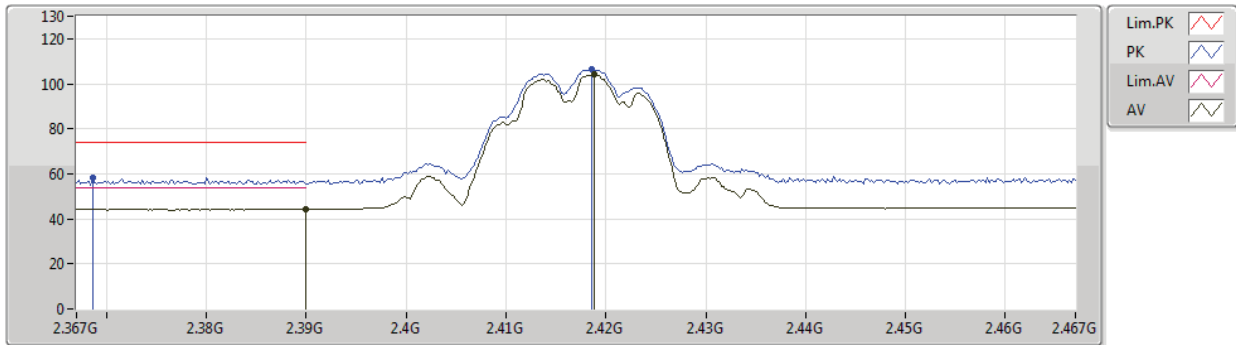


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3884G	44.06	54.00	-9.94	32.73	3	Vertical	0	3.00	-	11.33	27.65	5.08	-
AV	2.4192G	102.04	Inf	-Inf	32.71	3	Vertical	0	3.00	-	69.33	27.58	5.13	-
PK	2.374G	57.56	74.00	-16.44	32.75	3	Vertical	0	3.00	-	24.81	27.70	5.05	-
PK	2.4196G	104.69	Inf	-Inf	32.71	3	Vertical	0	3.00	-	71.98	27.58	5.13	-

802.11b_Nss1,(1Mbps)_2TX

11/03/2020

2417MHz_TX



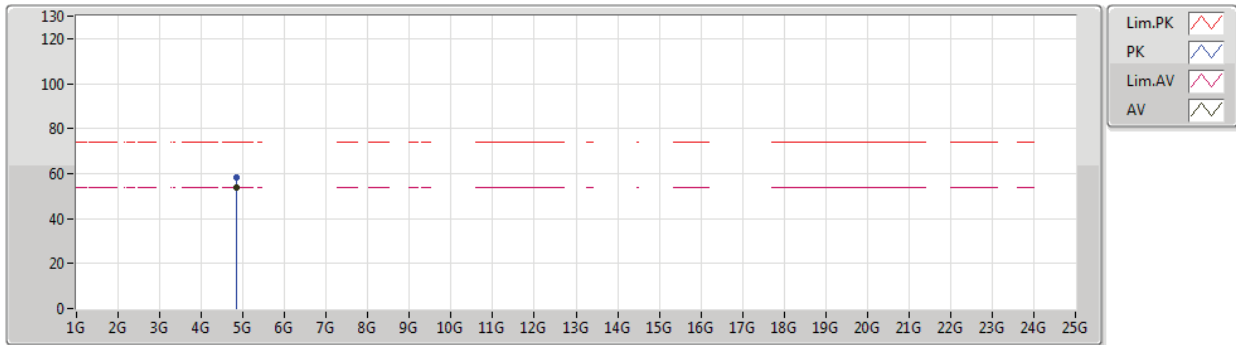
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	44.10	54.00	-9.90	32.72	3	Horizontal	318	1.52	-	11.38	27.64	5.08	-
AV	2.4188G	104.30	Inf	-Inf	32.71	3	Horizontal	318	1.52	-	71.59	27.58	5.13	-
PK	2.3686G	58.33	74.00	-15.67	32.77	3	Horizontal	318	1.52	-	25.56	27.73	5.04	-
PK	2.4186G	106.43	Inf	-Inf	32.71	3	Horizontal	318	1.52	-	73.72	27.58	5.13	-



802.11b_Nss1,(1Mbps)_2TX

26/05/2020

2417MHz_TX



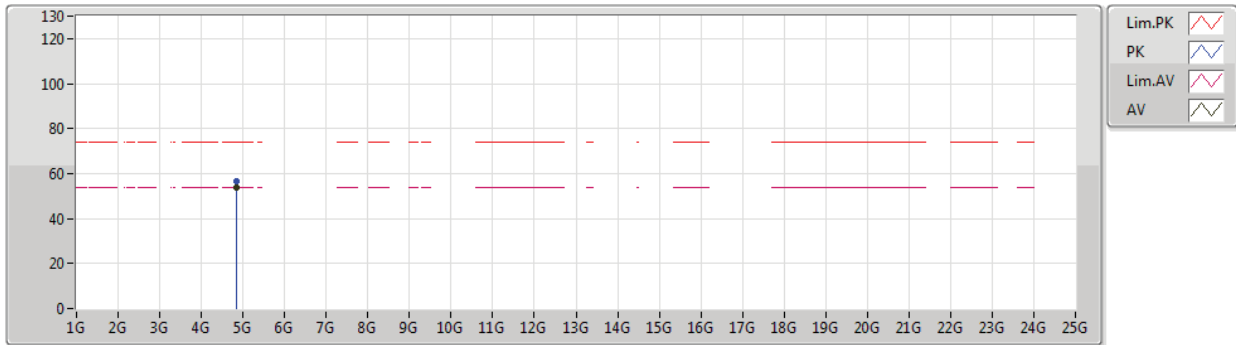
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AV	4.834G	53.53	54.00	-0.47	6.95	3	Vertical	28	2.84	-	46.58	33.67	7.33	34.05
PK	4.8339G	58.28	74.00	-15.72	6.95	3	Vertical	28	2.84	-	51.33	33.67	7.33	34.05



802.11b_Nss1,(1Mbps)_2TX

26/05/2020

2417MHz_TX

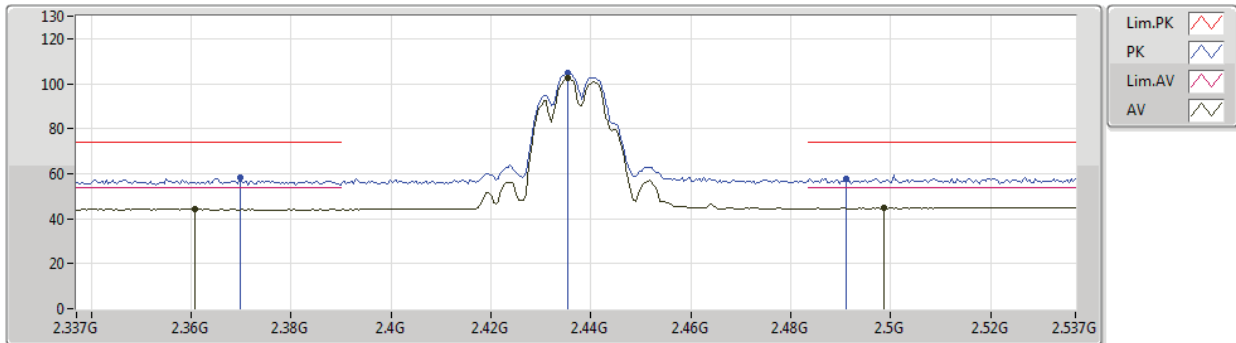


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.834G	53.84	54.00	-0.16	6.95	3	Horizontal	12	1.54	-	46.89	33.67	7.33	34.05
PK	4.83391G	56.82	74.00	-17.18	6.95	3	Horizontal	12	1.54	-	49.87	33.67	7.33	34.05

802.11b_Nss1,(1Mbps)_2TX

11/03/2020

2437MHz_TX

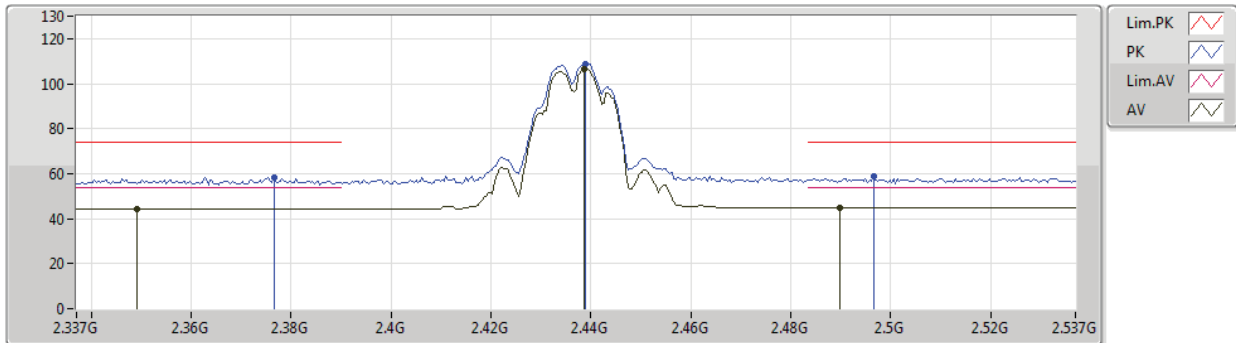


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3606G	44.06	54.00	-9.94	32.78	3	Vertical	359	1.54	-	11.28	27.76	5.02	-
AV	2.4354G	102.41	Inf	-Inf	32.71	3	Vertical	359	1.54	-	69.70	27.56	5.15	-
AV	2.4986G	44.58	54.00	-9.42	32.75	3	Vertical	359	1.54	-	11.83	27.50	5.25	-
PK	2.3698G	58.48	74.00	-15.52	32.76	3	Vertical	359	1.54	-	25.72	27.72	5.04	-
PK	2.4354G	104.59	Inf	-Inf	32.71	3	Vertical	359	1.54	-	71.88	27.56	5.15	-
PK	2.491G	57.97	74.00	-16.03	32.75	3	Vertical	359	1.54	-	25.22	27.51	5.24	-

802.11b_Nss1,(1Mbps)_2TX

11/03/2020

2437MHz_TX



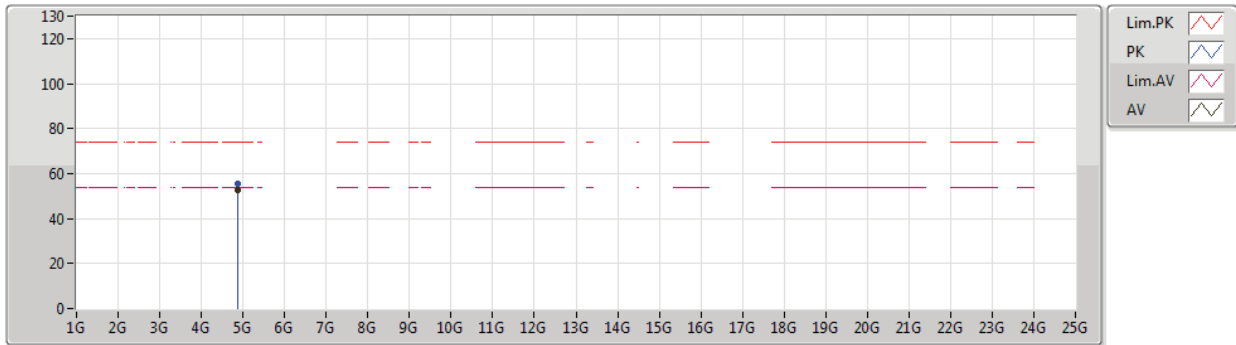
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AV	2.349G	44.13	54.00	-9.87	32.80	3	Horizontal	312	1.32	-	11.33	27.80	5.00	-
AV	2.4386G	106.63	Inf	-Inf	32.72	3	Horizontal	312	1.32	-	73.91	27.56	5.16	-
AV	2.4898G	44.86	54.00	-9.14	32.74	3	Horizontal	312	1.32	-	12.12	27.51	5.23	-
PK	2.3766G	58.36	74.00	-15.64	32.74	3	Horizontal	312	1.32	-	25.62	27.69	5.05	-
PK	2.439G	108.75	Inf	-Inf	32.72	3	Horizontal	312	1.32	-	76.03	27.56	5.16	-
PK	2.4966G	58.84	74.00	-15.16	32.74	3	Horizontal	312	1.32	-	26.10	27.50	5.24	-



802.11b_Nss1,(1Mbps)_2TX

26/05/2020

2437MHz_TX



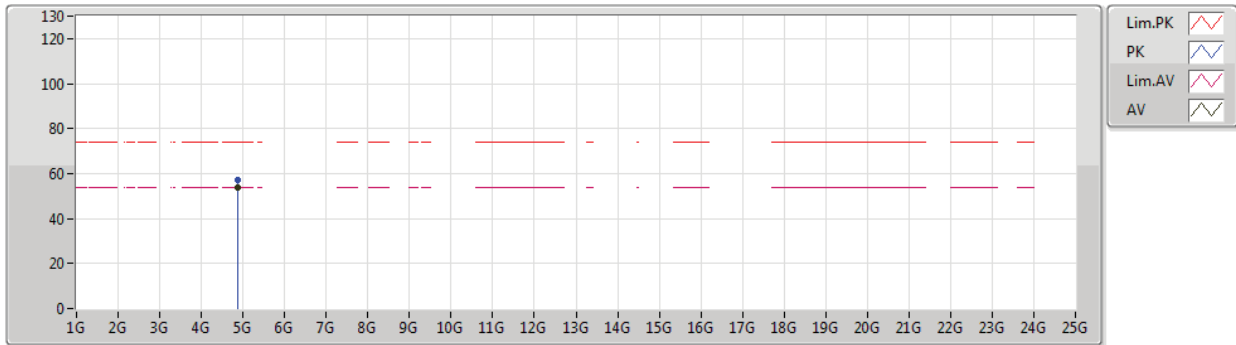
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AV	4.874G	52.68	54.00	-1.32	4.42	3	Vertical	341	2.73	-	48.26	31.10	7.37	34.05
PK	4.87395G	55.54	74.00	-18.46	4.42	3	Vertical	341	2.73	-	51.12	31.10	7.37	34.05



802.11b_Nss1,(1Mbps)_2TX

26/05/2020

2437MHz_TX



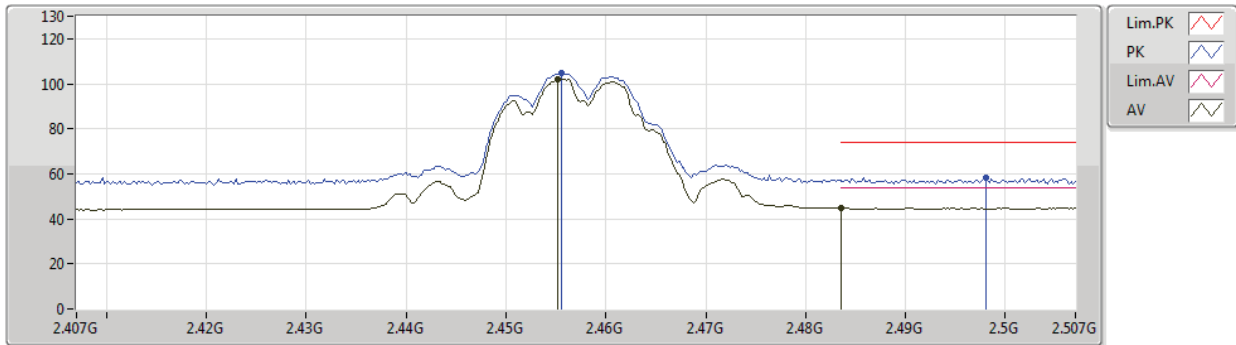
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AV	4.87402G	53.65	54.00	-0.35	7.07	3	Horizontal	19	1.32	-	46.58	33.75	7.37	34.05
PK	4.87399G	57.03	74.00	-16.97	7.07	3	Horizontal	19	1.32	-	49.96	33.75	7.37	34.05



802.11b_Nss1,(1Mbps)_2TX

11/03/2020

2457MHz_TX



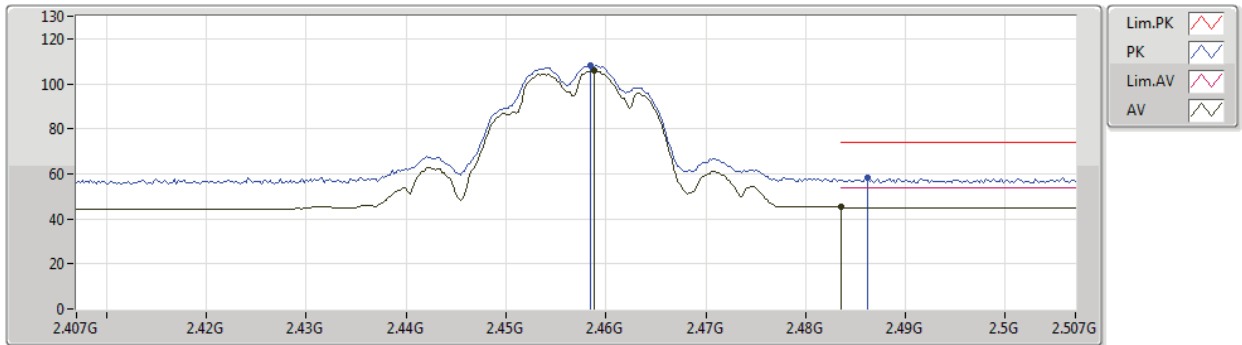
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AV	2.4552G	102.25	Inf	-Inf	32.72	3	Vertical	1	1.50	-	69.53	27.54	5.18	-
AV	2.4835G	44.71	54.00	-9.29	32.75	3	Vertical	1	1.50	-	11.96	27.52	5.23	-
PK	2.4556G	104.60	Inf	-Inf	32.72	3	Vertical	1	1.50	-	71.88	27.54	5.18	-
PK	2.498G	58.36	74.00	-15.64	32.75	3	Vertical	1	1.50	-	25.61	27.50	5.25	-



802.11b_Nss1,(1Mbps)_2TX

11/03/2020

2457MHz_TX



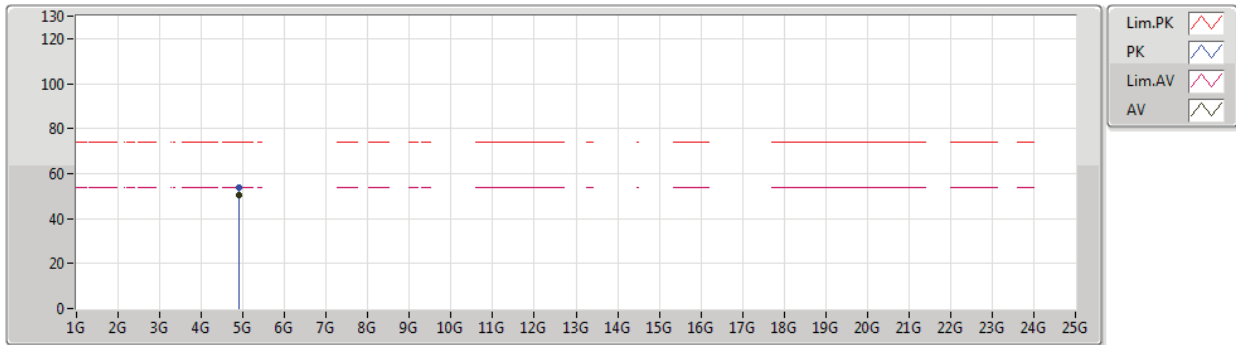
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AV	2.4588G	105.97	Inf	-Inf	32.73	3	Horizontal	325	1.00	-	73.24	27.54	5.19	-
AV	2.4835G	45.16	54.00	-8.84	32.75	3	Horizontal	325	1.00	-	12.41	27.52	5.23	-
PK	2.4584G	108.07	Inf	-Inf	32.73	3	Horizontal	325	1.00	-	75.34	27.54	5.19	-
PK	2.4862G	58.33	74.00	-15.67	32.74	3	Horizontal	325	1.00	-	25.59	27.51	5.23	-



802.11b_Nss1,(1Mbps)_2TX

11/03/2020

2457MHz_TX



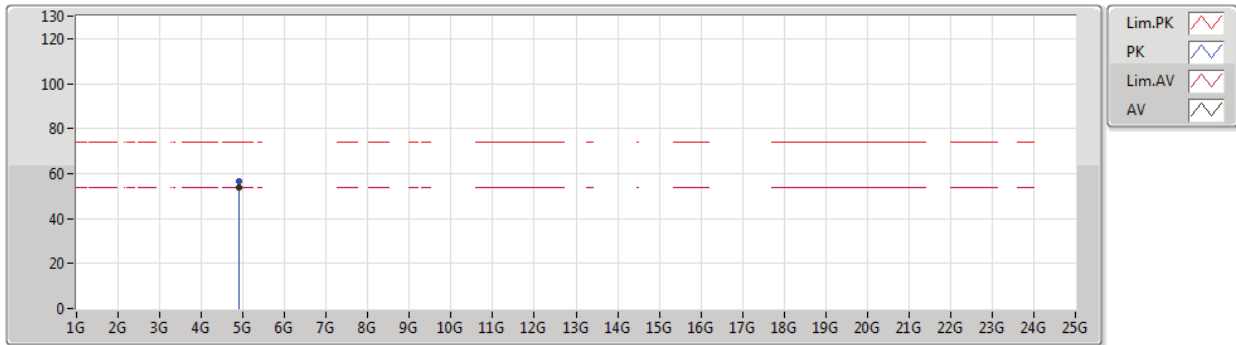
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AV	4.91396G	50.17	54.00	-3.83	3.84	3	Vertical	47	1.49	-	46.33	31.16	6.73	34.05
PK	4.91399G	53.54	74.00	-20.46	3.84	3	Vertical	47	1.49	-	49.70	31.16	6.73	34.05



802.11b_Nss1,(1Mbps)_2TX

11/03/2020

2457MHz_TX



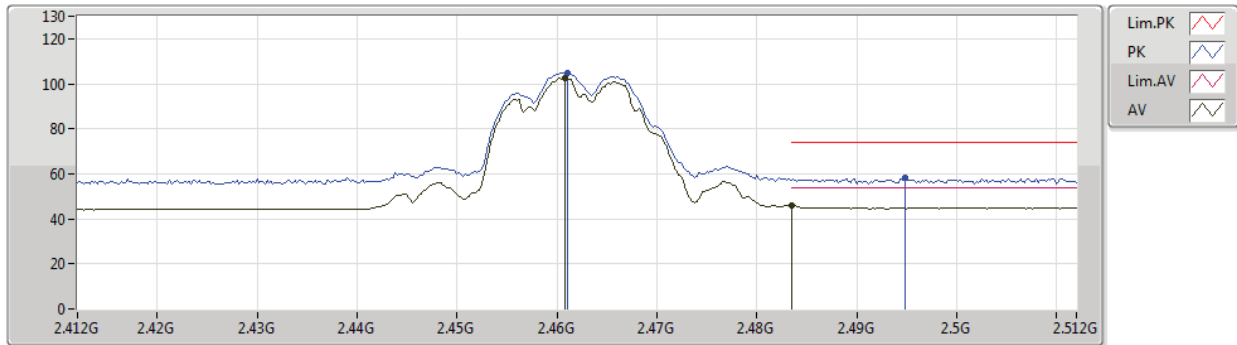
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AV	4.91402G	53.86	54.00	-0.14	3.84	3	Horizontal	8	1.47	-	50.02	31.16	6.73	34.05
PK	4.91395G	56.40	74.00	-17.60	3.84	3	Horizontal	8	1.47	-	52.56	31.16	6.73	34.05



802.11b_Nss1,(1Mbps)_2TX

11/03/2020

2462MHz_TX



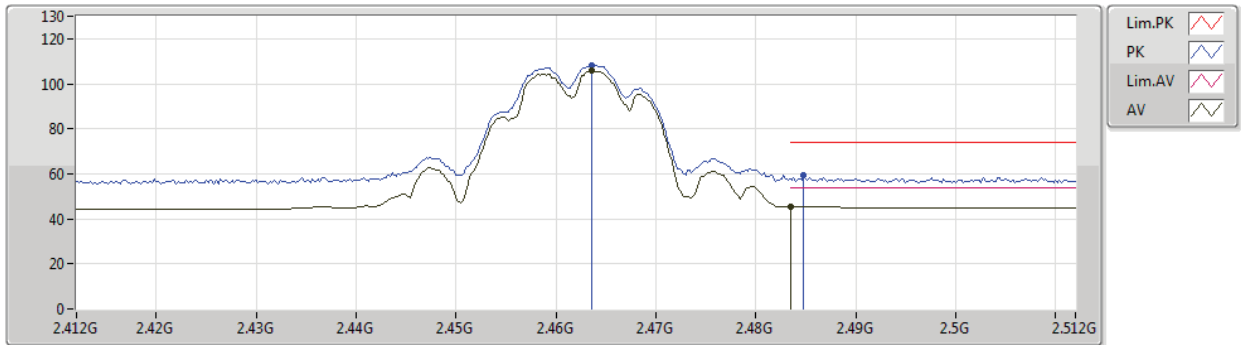
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AV	2.4608G	102.45	Inf	-Inf	32.73	3	Vertical	359	1.50	-	69.72	27.54	5.19	-
AV	2.4835G	46.01	54.00	-7.99	32.75	3	Vertical	359	1.50	-	13.26	27.52	5.23	-
PK	2.461G	104.78	Inf	-Inf	32.73	3	Vertical	359	1.50	-	72.05	27.54	5.19	-
PK	2.4948G	58.47	74.00	-15.53	32.75	3	Vertical	359	1.50	-	25.72	27.51	5.24	-



802.11b_Nss1,(1Mbps)_2TX

11/03/2020

2462MHz_TX



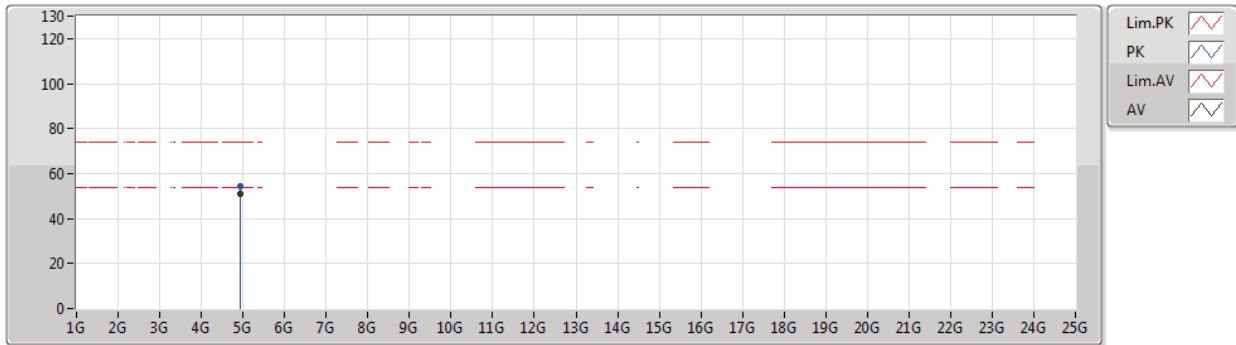
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AV	2.4636G	105.87	Inf	-Inf	32.74	3	Horizontal	312	1.50	-	73.13	27.54	5.20	-
AV	2.4835G	45.49	54.00	-8.51	32.75	3	Horizontal	312	1.50	-	12.74	27.52	5.23	-
PK	2.4636G	107.99	Inf	-Inf	32.74	3	Horizontal	312	1.50	-	75.25	27.54	5.20	-
PK	2.4848G	59.28	74.00	-14.72	32.75	3	Horizontal	312	1.50	-	26.53	27.52	5.23	-



802.11b_Nss1,(1Mbps)_2TX

26/05/2020

2462MHz_TX



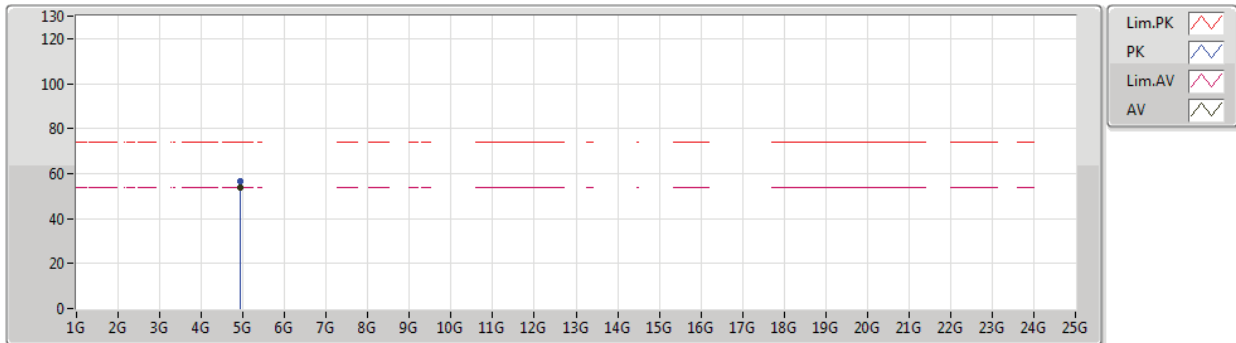
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AV	4.924G	50.86	54.00	-3.14	4.57	3	Vertical	53	1.74	-	46.29	31.20	7.42	34.05
PK	4.92403G	54.44	74.00	-19.56	4.57	3	Vertical	53	1.74	-	49.87	31.20	7.42	34.05



802.11b_Nss1,(1Mbps)_2TX

26/05/2020

2462MHz_TX

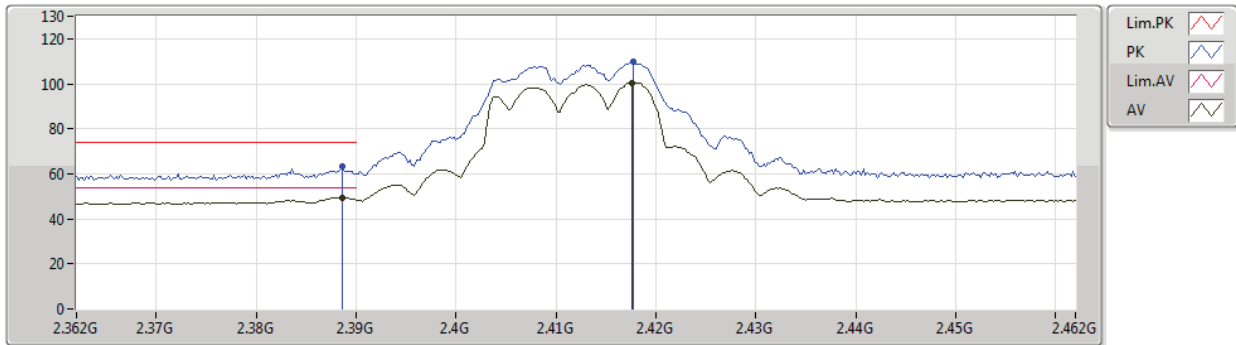


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92401G	53.72	54.00	-0.28	4.57	3	Horizontal	17	1.65	-	49.15	31.20	7.42	34.05
PK	4.924G	56.67	74.00	-17.33	4.57	3	Horizontal	17	1.65	-	52.10	31.20	7.42	34.05

802.11g_Nss1,(6Mbps)_2TX

26/05/2020

2412MHz_TX

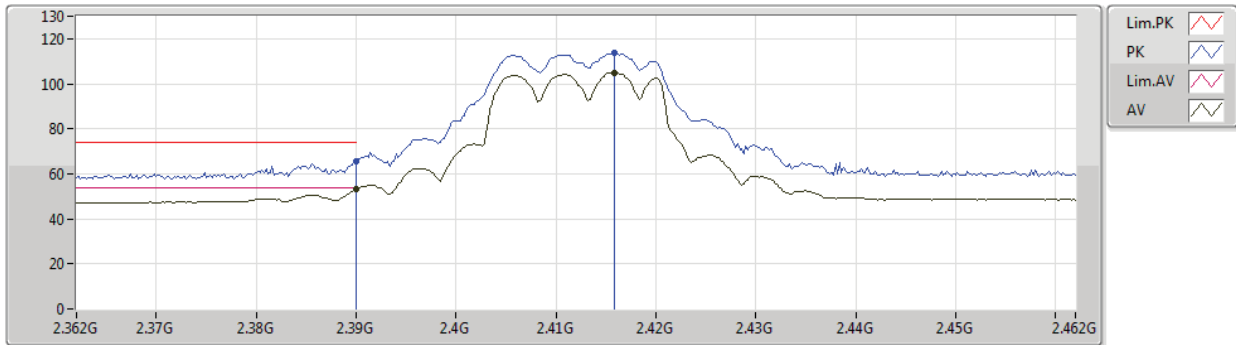


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AV	2.3886G	49.45	54.00	-4.55	34.76	3	Vertical	352	1.50	-	14.69	29.68	5.08	-
AV	2.4176G	100.42	Inf	-Inf	34.92	3	Vertical	352	1.50	-	65.50	29.79	5.13	-
PK	2.3886G	63.17	74.00	-10.83	34.76	3	Vertical	352	1.50	-	28.41	29.68	5.08	-
PK	2.4178G	109.72	Inf	-Inf	34.92	3	Vertical	352	1.50	-	74.80	29.79	5.13	-

802.11g_Nss1,(6Mbps)_2TX

26/05/2020

2412MHz_TX



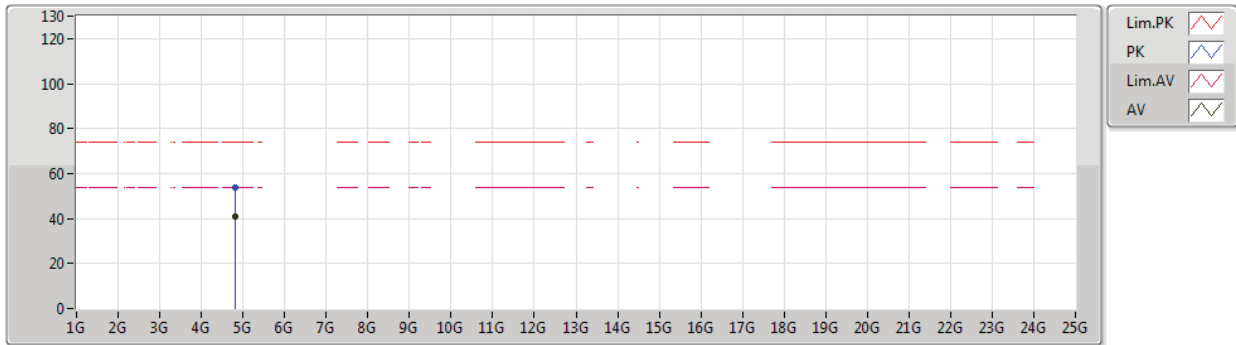
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AV	2.39G	53.04	54.00	-0.96	34.76	3	Horizontal	315	1.50	-	18.28	29.68	5.08	-
AV	2.4158G	104.92	Inf	-Inf	34.90	3	Horizontal	315	1.50	-	70.02	29.78	5.12	-
PK	2.39G	65.58	74.00	-8.42	34.76	3	Horizontal	315	1.50	-	30.82	29.68	5.08	-
PK	2.4158G	113.58	Inf	-Inf	34.90	3	Horizontal	315	1.50	-	78.68	29.78	5.12	-



802.11g_Nss1,(6Mbps)_2TX

12/03/2020

2412MHz_TX



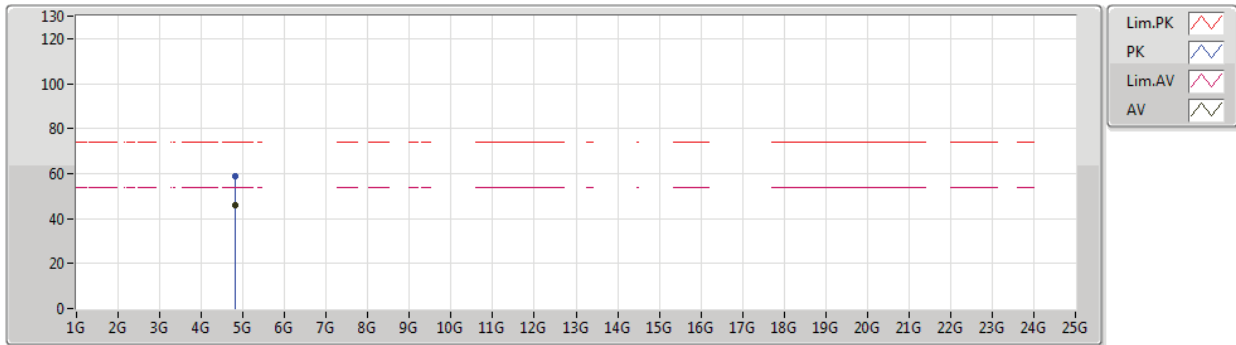
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AV	4.8267G	41.18	54.00	-12.82	4.38	3	Vertical	54	1.78	-	36.80	31.10	7.33	34.05
PK	4.82694G	53.87	74.00	-20.13	4.38	3	Vertical	54	1.78	-	49.49	31.10	7.33	34.05



802.11g_Nss1,(6Mbps)_2TX

12/03/2020

2412MHz_TX

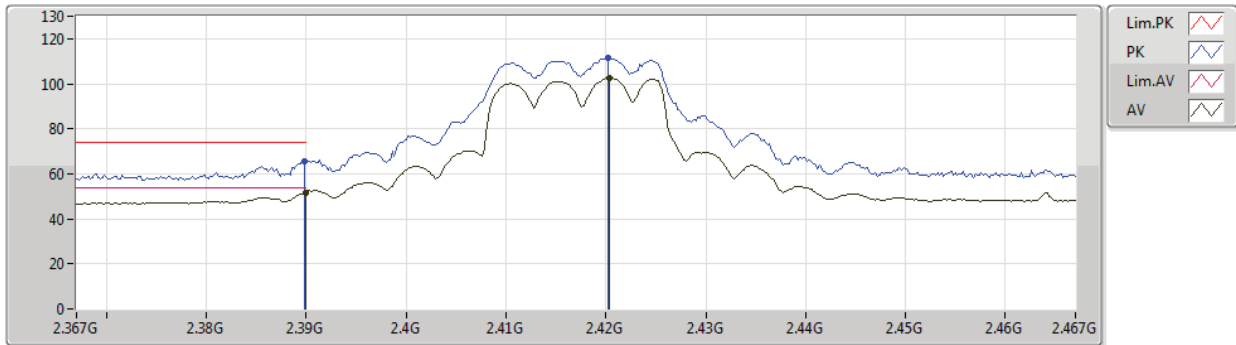


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82616G	45.79	54.00	-8.21	4.38	3	Horizontal	2	2.03	-	41.41	31.10	7.33	34.05
PK	4.82556G	58.68	74.00	-15.32	4.38	3	Horizontal	2	2.03	-	54.30	31.10	7.33	34.05

802.11g_Nss1,(6Mbps)_2TX

26/05/2020

2417MHz_TX

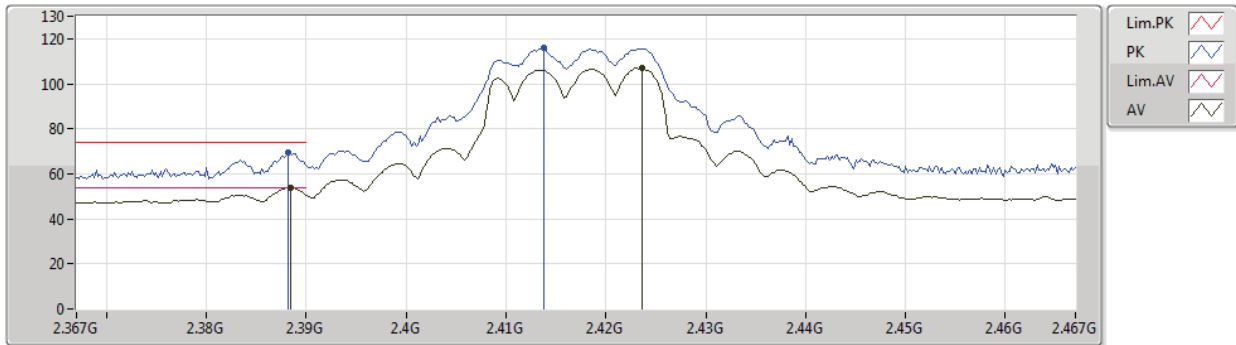


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	51.83	54.00	-2.17	34.76	3	Vertical	352	1.50	-	17.07	29.68	5.08	-
AV	2.4204G	102.67	Inf	-Inf	34.93	3	Vertical	352	1.50	-	67.74	29.80	5.13	-
PK	2.3898G	65.74	74.00	-8.26	34.76	3	Vertical	352	1.50	-	30.98	29.68	5.08	-
PK	2.4202G	111.25	Inf	-Inf	34.93	3	Vertical	352	1.50	-	76.32	29.80	5.13	-

802.11g_Nss1,(6Mbps)_2TX

26/05/2020

2417MHz_TX

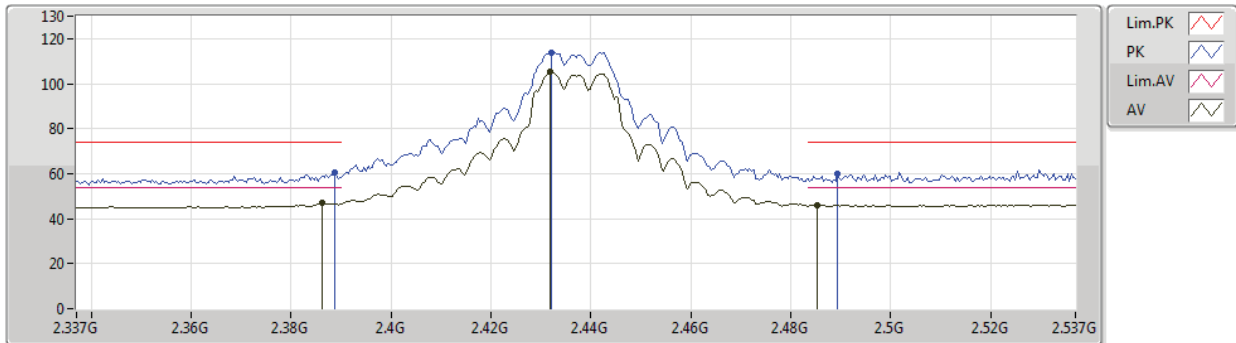


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3884G	53.81	54.00	-0.19	34.76	3	Horizontal	316	1.50	-	19.05	29.68	5.08	-
AV	2.4236G	106.80	Inf	-Inf	34.96	3	Horizontal	316	1.50	-	71.84	29.82	5.14	-
PK	2.3882G	69.42	74.00	-4.58	34.76	3	Horizontal	316	1.50	-	34.66	29.68	5.08	-
PK	2.4138G	115.82	Inf	-Inf	34.89	3	Horizontal	316	1.50	-	80.93	29.77	5.12	-

802.11g_Nss1,(6Mbps)_2TX

12/03/2020

2437MHz_TX

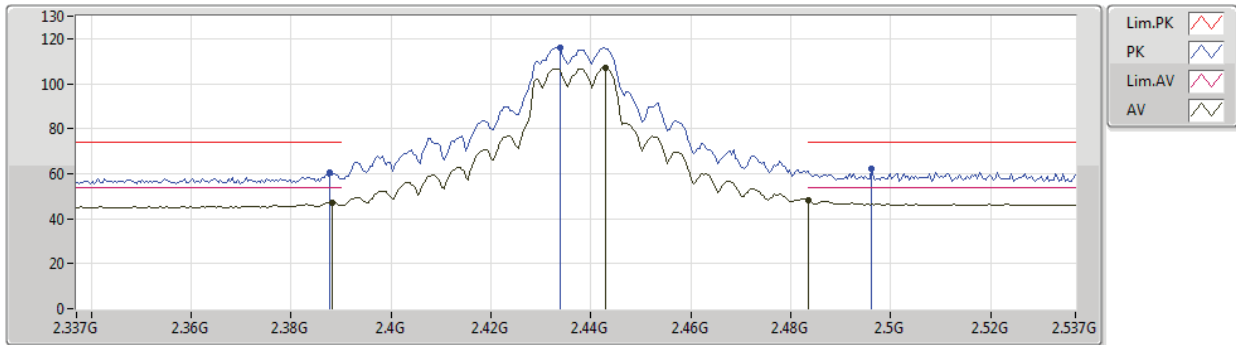


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3862G	46.80	54.00	-7.20	32.73	3	Vertical	29	2.98	-	14.07	27.66	5.07	-
AV	2.4318G	105.19	Inf	-Inf	32.72	3	Vertical	29	2.98	-	72.47	27.57	5.15	-
AV	2.4854G	46.03	54.00	-7.97	32.74	3	Vertical	29	2.98	-	13.29	27.51	5.23	-
PK	2.3886G	60.43	74.00	-13.57	32.73	3	Vertical	29	2.98	-	27.70	27.65	5.08	-
PK	2.4322G	113.98	Inf	-Inf	32.72	3	Vertical	29	2.98	-	81.26	27.57	5.15	-
PK	2.4894G	60.02	74.00	-13.98	32.74	3	Vertical	29	2.98	-	27.28	27.51	5.23	-

802.11g_Nss1,(6Mbps)_2TX

12/03/2020

2437MHz_TX



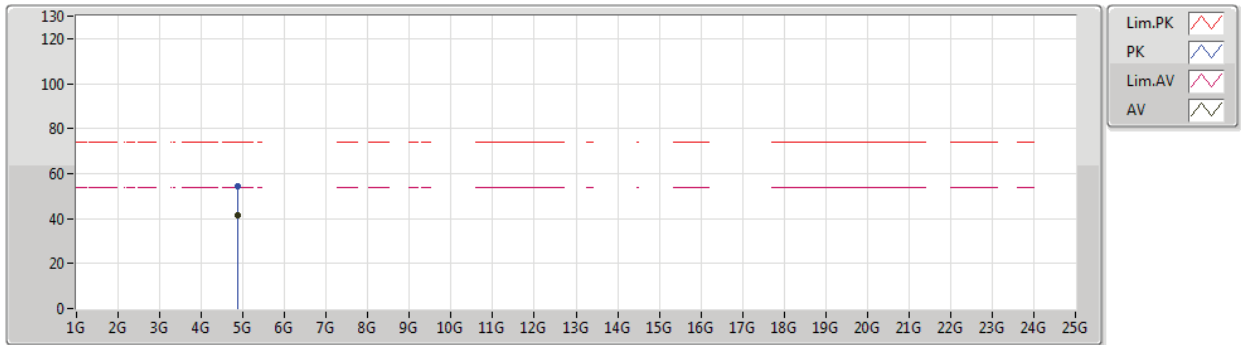
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3882G	47.20	54.00	-6.80	32.73	3	Horizontal	313	1.40	-	14.47	27.65	5.08	-
AV	2.443G	106.99	Inf	-Inf	32.72	3	Horizontal	313	1.40	-	74.27	27.56	5.16	-
AV	2.4835G	48.10	54.00	-5.90	32.75	3	Horizontal	313	1.40	-	15.35	27.52	5.23	-
PK	2.3878G	60.25	74.00	-13.75	32.73	3	Horizontal	313	1.40	-	27.52	27.65	5.08	-
PK	2.4338G	115.87	Inf	-Inf	32.72	3	Horizontal	313	1.40	-	83.15	27.57	5.15	-
PK	2.4962G	62.43	74.00	-11.57	32.74	3	Horizontal	313	1.40	-	29.69	27.50	5.24	-



802.11g_Nss1,(6Mbps)_2TX

12/03/2020

2437MHz_TX



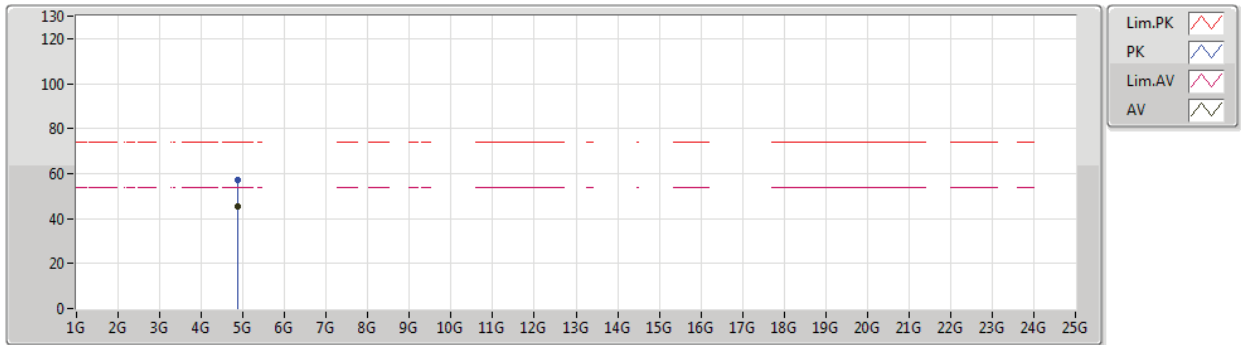
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AV	4.87172G	41.41	54.00	-12.59	4.42	3	Vertical	55	1.50	-	36.99	31.10	7.37	34.05
PK	4.87214G	54.46	74.00	-19.54	4.42	3	Vertical	55	1.50	-	50.04	31.10	7.37	34.05



802.11g_Nss1,(6Mbps)_2TX

12/03/2020

2437MHz_TX

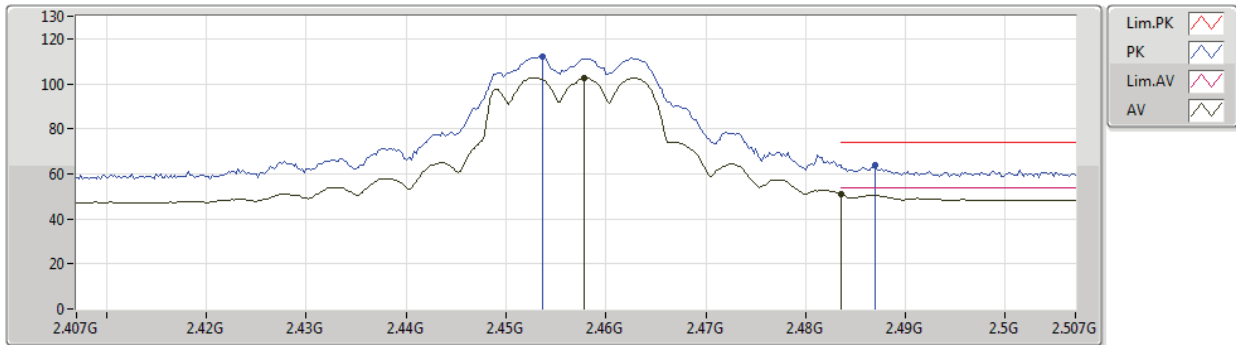


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87256G	45.13	54.00	-8.87	4.42	3	Horizontal	51	1.66	-	40.71	31.10	7.37	34.05
PK	4.87226G	57.11	74.00	-16.89	4.42	3	Horizontal	51	1.66	-	52.69	31.10	7.37	34.05

802.11g_Nss1,(6Mbps)_2TX

26/05/2020

2457MHz_TX

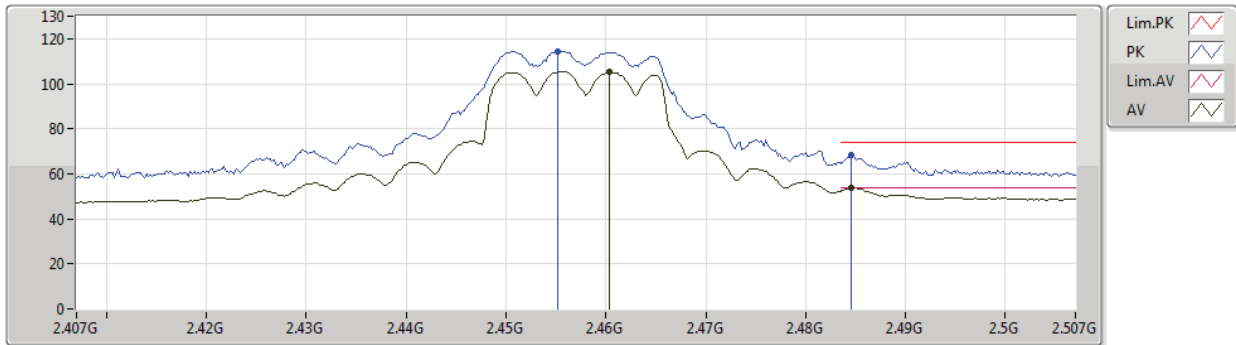


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4578G	102.67	Inf	-Inf	35.18	3	Vertical	0	1.50	-	67.49	29.99	5.19	-
AV	2.4835G	50.78	54.00	-3.22	35.35	3	Vertical	0	1.50	-	15.43	30.12	5.23	-
PK	2.4536G	112.09	Inf	-Inf	35.15	3	Vertical	0	1.50	-	76.94	29.97	5.18	-
PK	2.487G	64.02	74.00	-9.98	35.36	3	Vertical	0	1.50	-	28.66	30.13	5.23	-

802.11g_Nss1,(6Mbps)_2TX

26/05/2020

2457MHz_TX



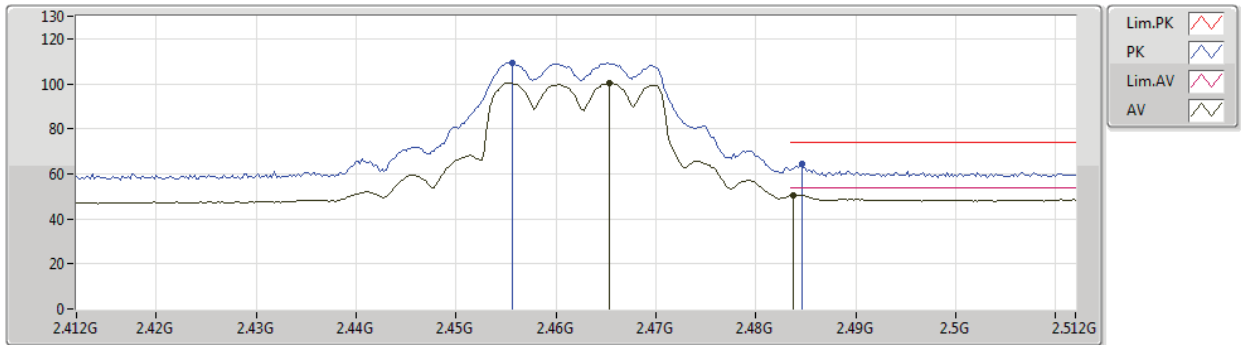
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AV	2.4604G	105.34	Inf	-Inf	35.19	3	Horizontal	311	1.50	-	70.15	30.00	5.19	-
AV	2.4846G	53.66	54.00	-0.34	35.35	3	Horizontal	311	1.50	-	18.31	30.12	5.23	-
PK	2.4552G	114.25	Inf	-Inf	35.16	3	Horizontal	311	1.50	-	79.09	29.98	5.18	-
PK	2.4846G	68.46	74.00	-5.54	35.35	3	Horizontal	311	1.50	-	33.11	30.12	5.23	-



802.11g_Nss1,(6Mbps)_2TX

26/05/2020

2462MHz_TX



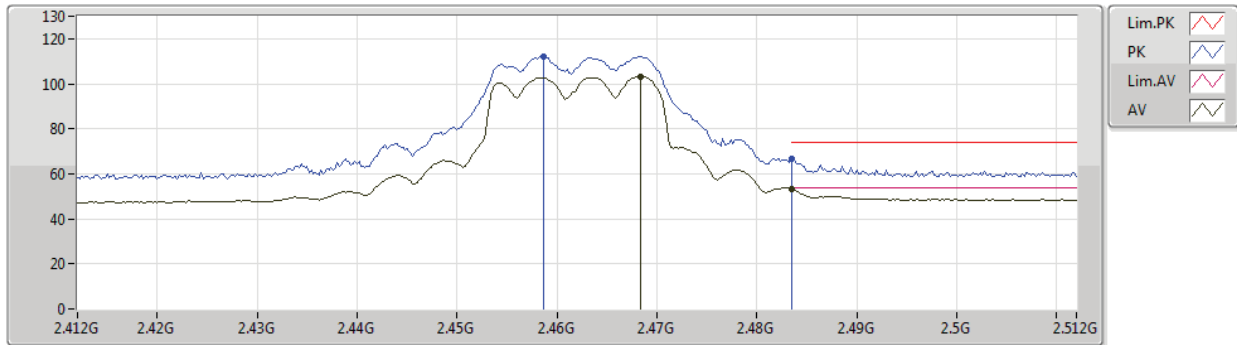
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AV	2.4654G	100.49	Inf	-Inf	35.23	3	Vertical	0	1.50	-	65.26	30.03	5.20	-
AV	2.4838G	50.51	54.00	-3.49	35.35	3	Vertical	0	1.50	-	15.16	30.12	5.23	-
PK	2.4556G	109.30	Inf	-Inf	35.16	3	Vertical	0	1.50	-	74.14	29.98	5.18	-
PK	2.4846G	64.19	74.00	-9.81	35.35	3	Vertical	0	1.50	-	28.84	30.12	5.23	-



802.11g_Nss1,(6Mbps)_2TX

26/05/2020

2462MHz_TX



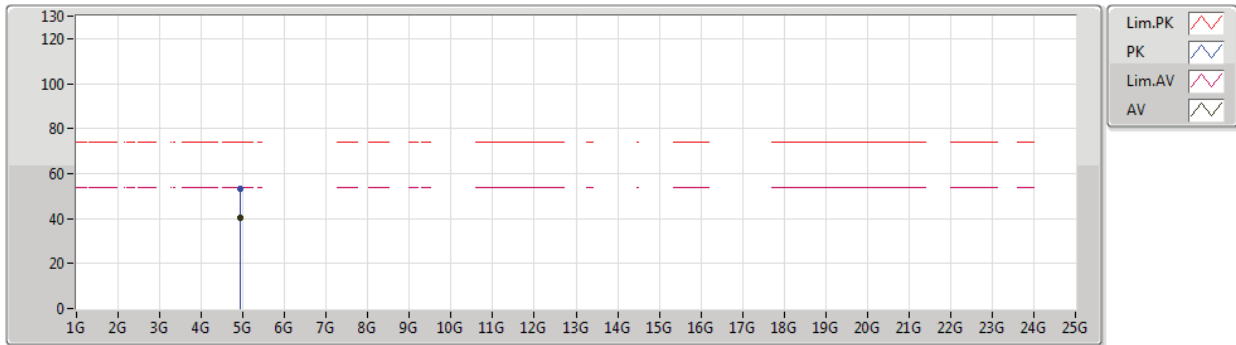
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AV	2.4684G	103.37	Inf	-Inf	35.24	3	Horizontal	328	1.50	-	68.13	30.04	5.20	-
AV	2.4835G	53.20	54.00	-0.80	35.35	3	Horizontal	328	1.50	-	17.85	30.12	5.23	-
PK	2.4586G	112.30	Inf	-Inf	35.18	3	Horizontal	328	1.50	-	77.12	29.99	5.19	-
PK	2.4835G	66.57	74.00	-7.43	35.35	3	Horizontal	328	1.50	-	31.22	30.12	5.23	-



802.11g_Nss1,(6Mbps)_2TX

12/03/2020

2462MHz_TX



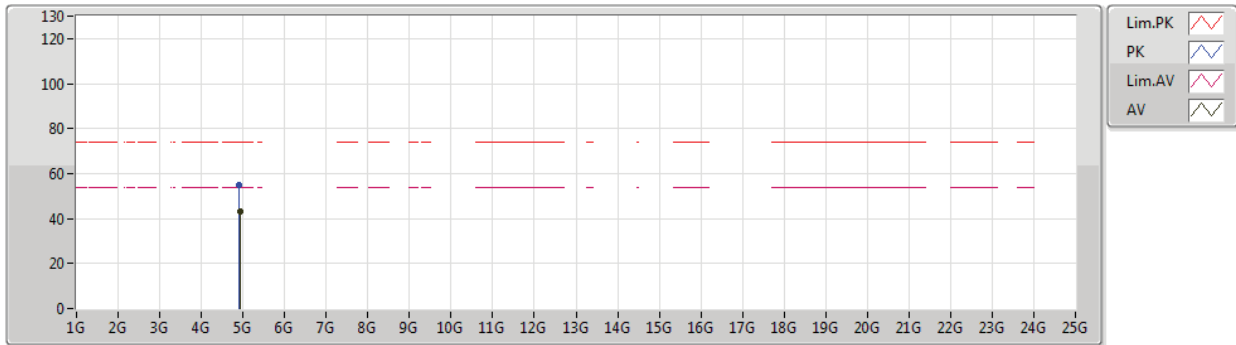
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AV	4.92184G	40.32	54.00	-13.68	4.56	3	Vertical	58	2.23	-	35.76	31.19	7.42	34.05
PK	4.92688G	53.00	74.00	-21.00	4.59	3	Vertical	58	2.23	-	48.41	31.21	7.43	34.05



802.11g_Nss1,(6Mbps)_2TX

12/03/2020

2462MHz_TX

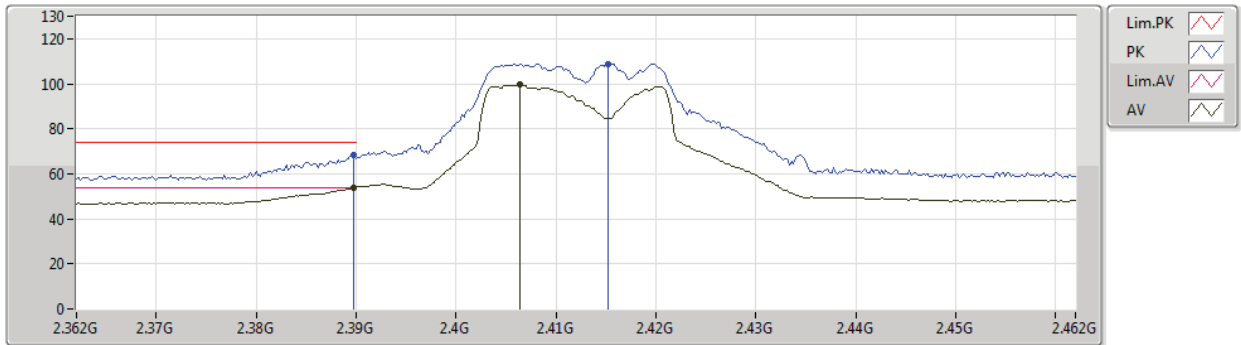


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92256G	42.88	54.00	-11.12	4.56	3	Horizontal	58	1.63	-	38.32	31.19	7.42	34.05
PK	4.9183G	54.97	74.00	-19.03	4.54	3	Horizontal	58	1.63	-	50.43	31.17	7.42	34.05

VHT20_Nss1,(MCS0)_2TX

26/05/2020

2412MHz_TX

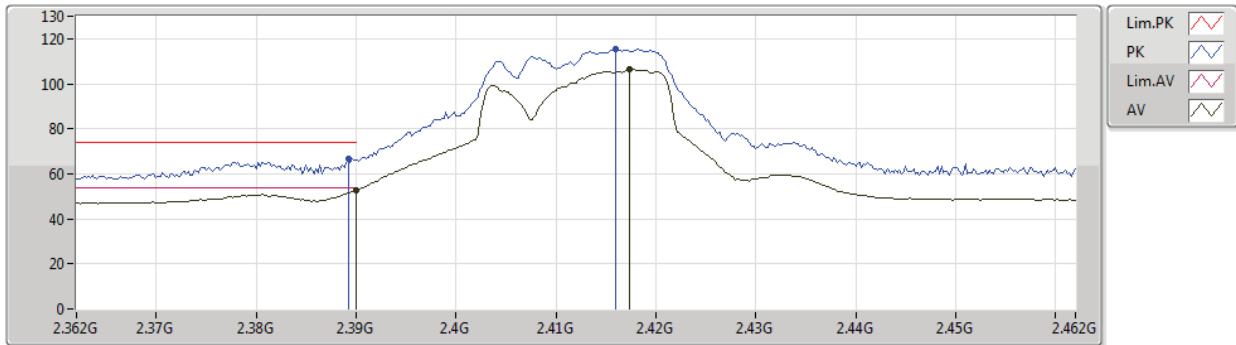


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.89	54.00	-0.11	34.76	3	Vertical	353	1.50	-	19.13	29.68	5.08	-
AV	2.4064G	99.68	Inf	-Inf	34.84	3	Vertical	353	1.50	-	64.84	29.73	5.11	-
PK	2.3898G	68.39	74.00	-5.61	34.76	3	Vertical	353	1.50	-	33.63	29.68	5.08	-
PK	2.4152G	108.82	Inf	-Inf	34.90	3	Vertical	353	1.50	-	73.92	29.78	5.12	-

VHT20_Nss1,(MCS0)_2TX

26/05/2020

2412MHz_TX



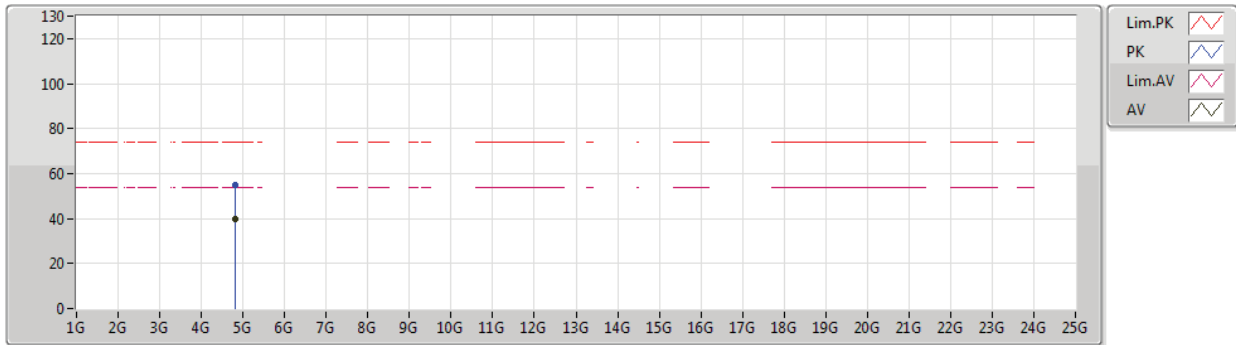
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AV	2.39G	52.62	54.00	-1.38	34.76	3	Horizontal	318	1.50	-	17.86	29.68	5.08	-
AV	2.4174G	106.34	Inf	-Inf	34.92	3	Horizontal	318	1.50	-	71.42	29.79	5.13	-
PK	2.3892G	66.70	74.00	-7.30	34.76	3	Horizontal	318	1.50	-	31.94	29.68	5.08	-
PK	2.416G	115.32	Inf	-Inf	34.90	3	Horizontal	318	1.50	-	80.42	29.78	5.12	-



VHT20_Nss1,(MCS0)_2TX

15/03/2020

2412MHz_TX



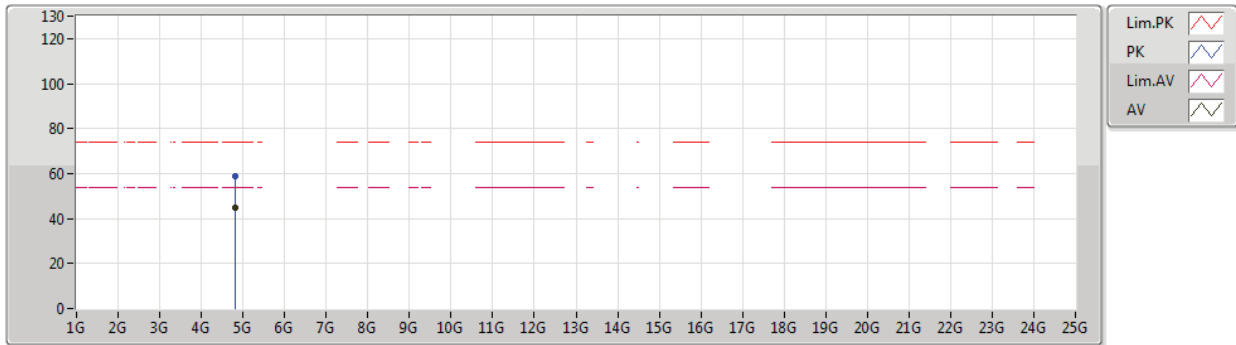
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AV	4.82708G	39.76	54.00	-14.24	7.53	3	Vertical	48	1.40	-	32.23	31.13	5.80	29.40
PK	4.82672G	54.69	74.00	-19.31	7.53	3	Vertical	48	1.40	-	47.16	31.13	5.80	29.40



VHT20_Nss1,(MCS0)_2TX

15/03/2020

2412MHz_TX



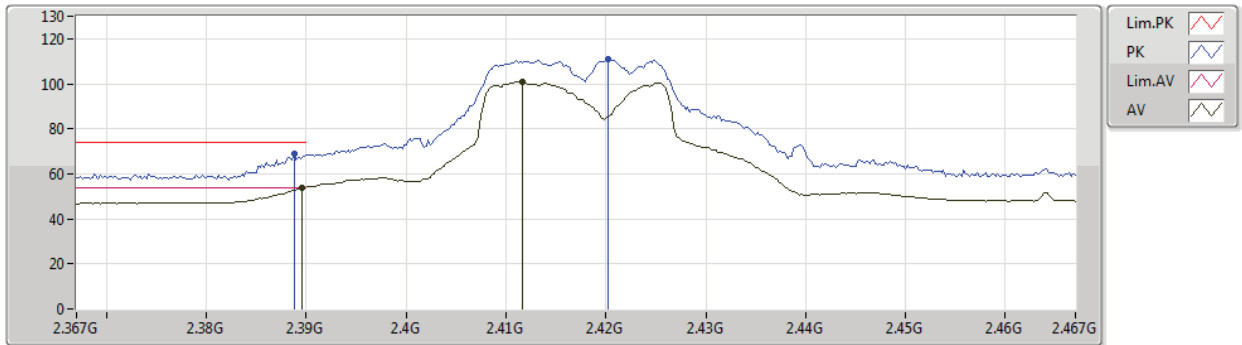
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82376G	44.83	54.00	-9.17	7.51	3	Horizontal	360	2.00	-	37.32	31.12	5.79	29.40
PK	4.82664G	58.95	74.00	-15.05	7.53	3	Horizontal	360	2.00	-	51.42	31.13	5.80	29.40



VHT20_Nss1,(MCS0)_2TX

26/05/2020

2417MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3896G	53.79	54.00	-0.21	34.76	3	Vertical	352	1.50	-	19.03	29.68	5.08	-
AV	2.4116G	100.98	Inf	-Inf	34.88	3	Vertical	352	1.50	-	66.10	29.76	5.12	-
PK	2.3888G	68.83	74.00	-5.17	34.76	3	Vertical	352	1.50	-	34.07	29.68	5.08	-
PK	2.4202G	110.74	Inf	-Inf	34.93	3	Vertical	352	1.50	-	75.81	29.80	5.13	-