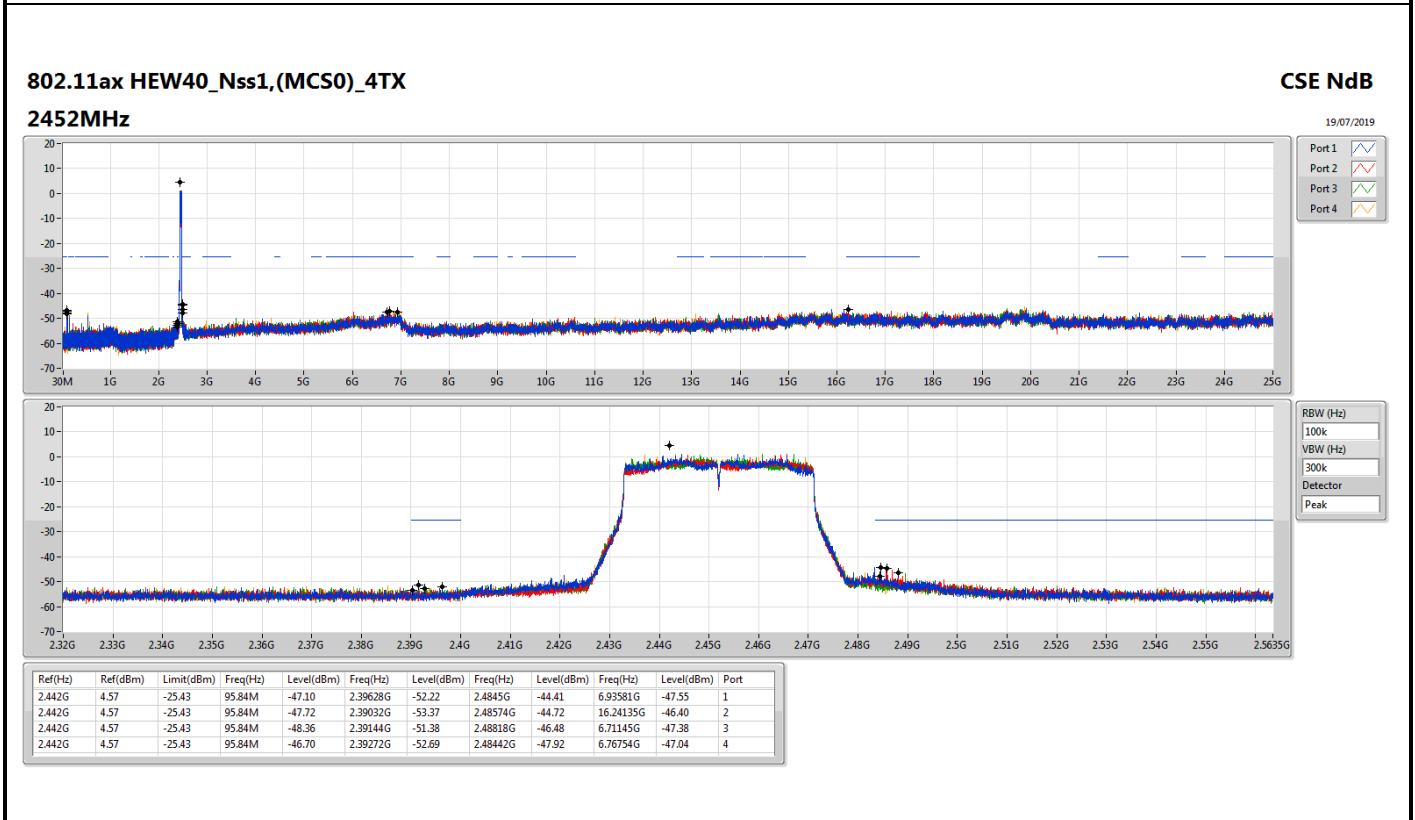
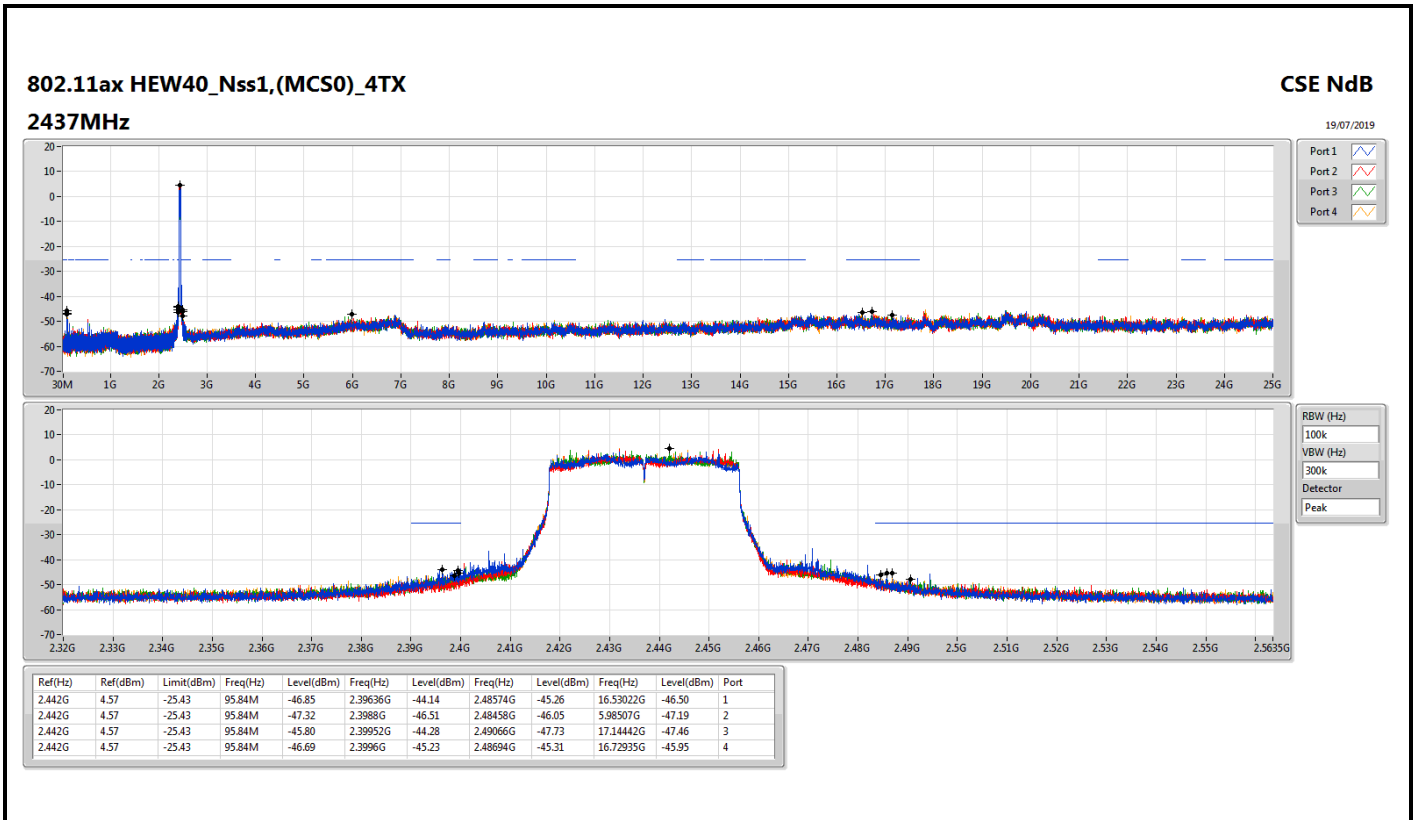


**802.11ax HEW40\_Nss1,(MCS0)\_4TX**

**2422MHz**

**CSE NdB**

19/07/2019



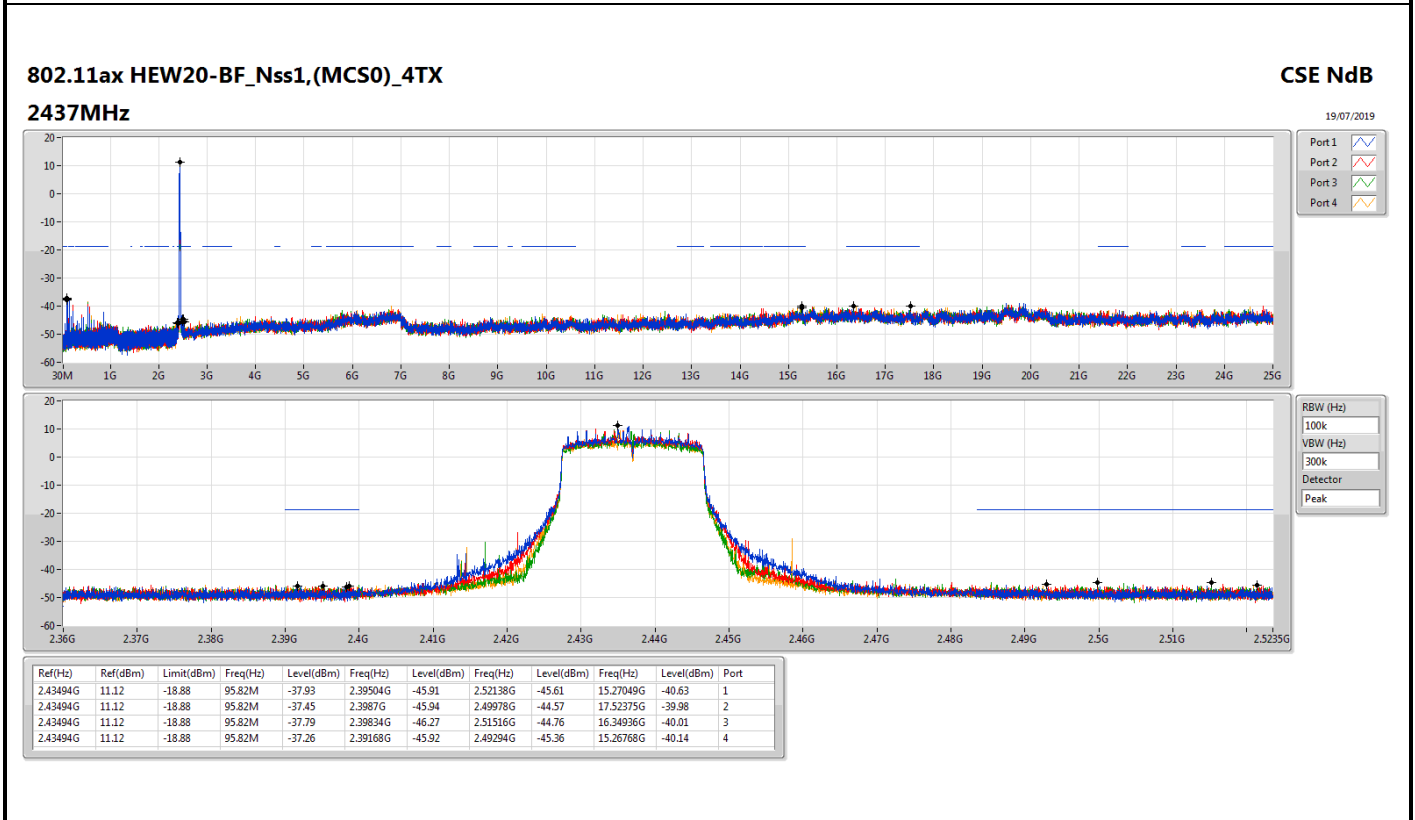
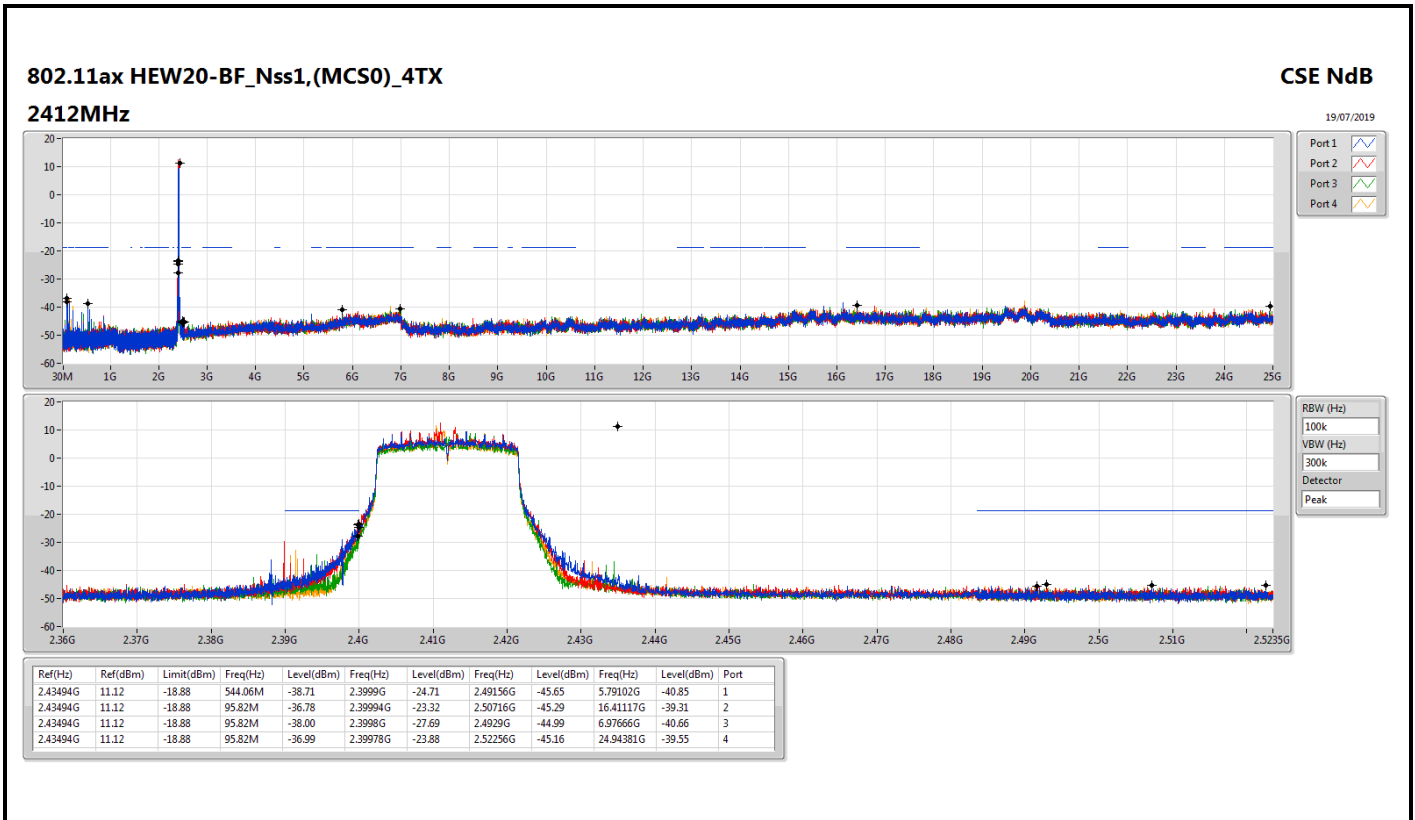


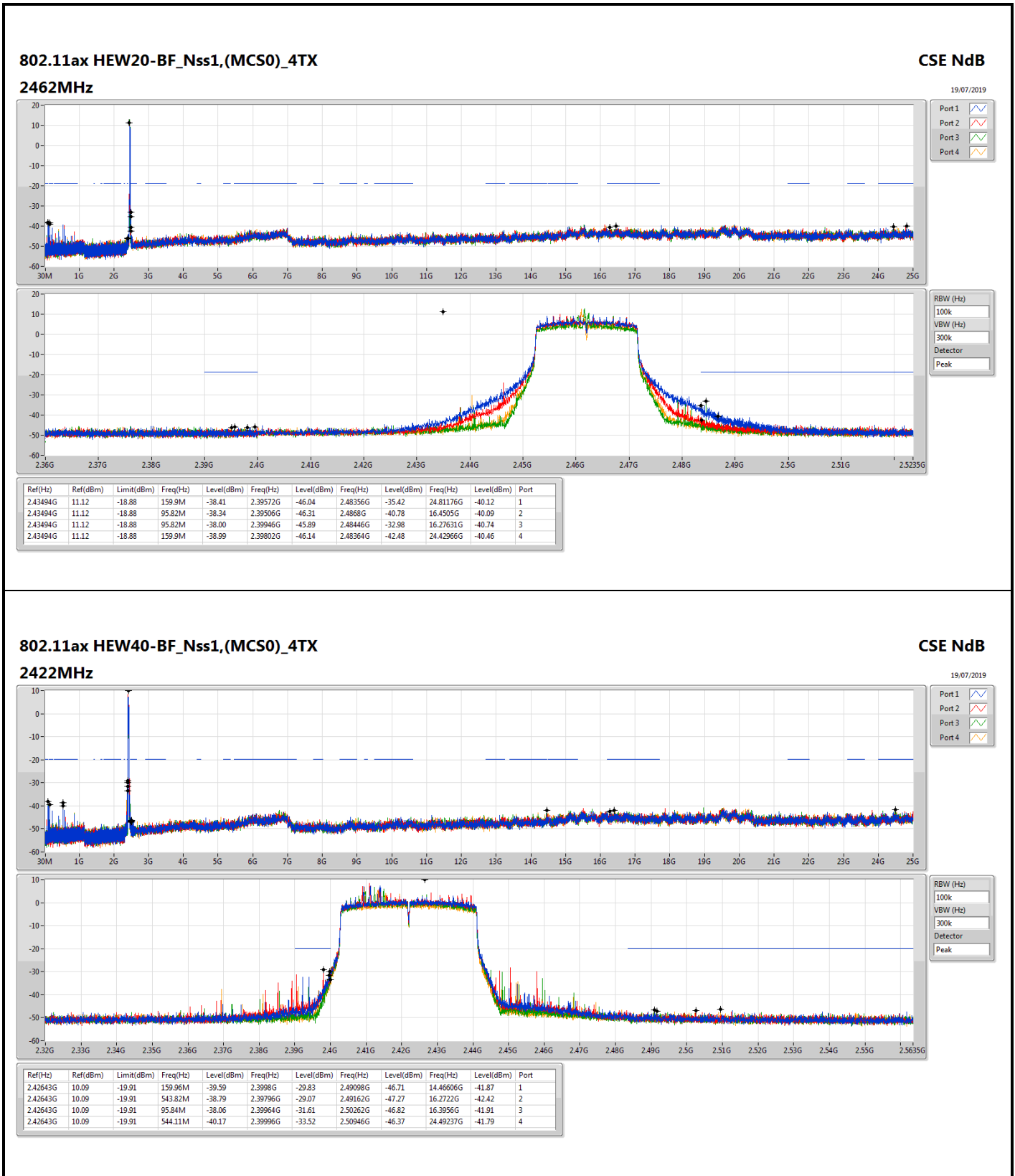
Summary

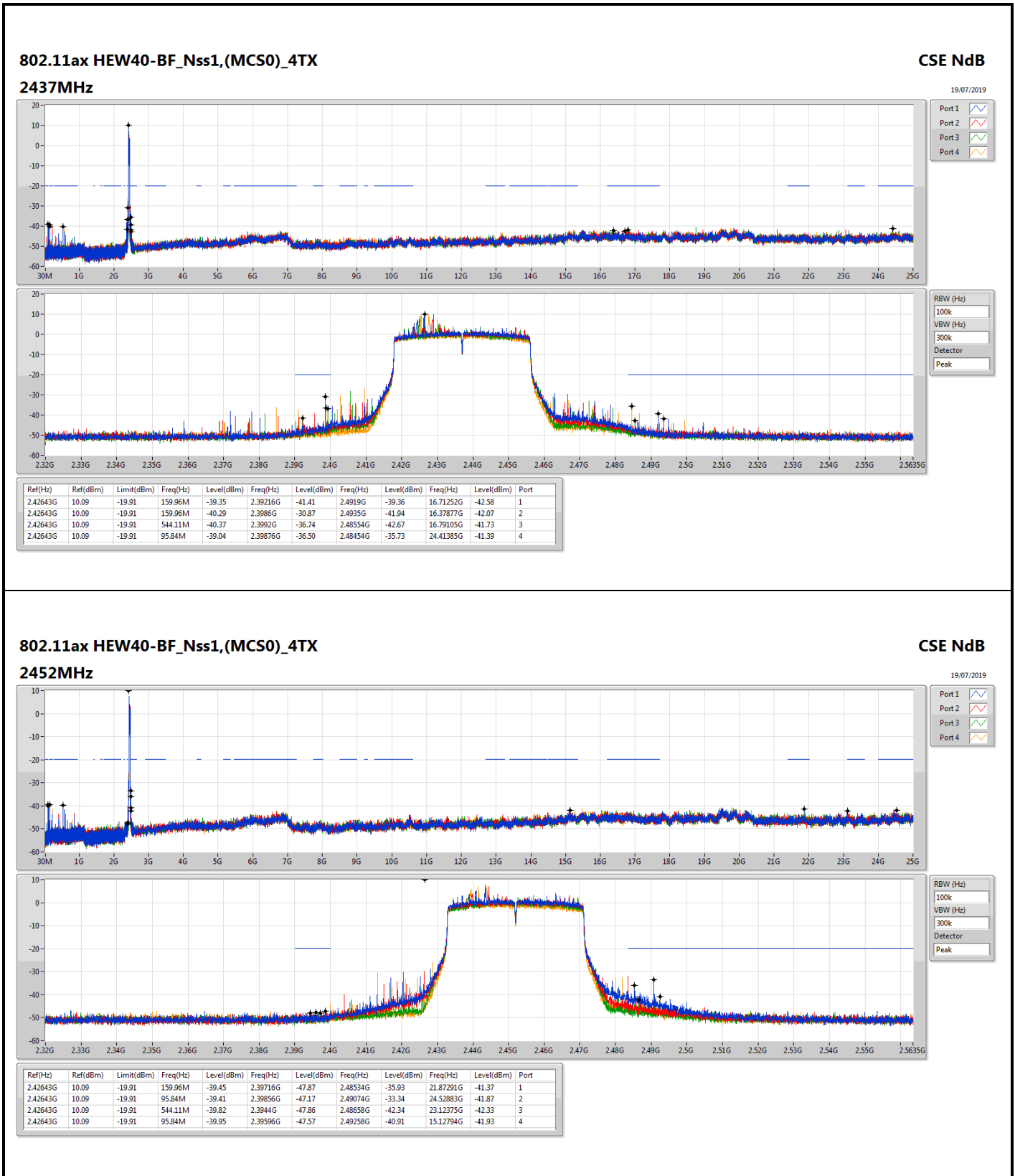
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	Pass	2.43494G	11.12	-18.88	95.82M	-36.78	2.39994G	-23.32	2.50716G	-45.29	16.41117G	-39.31	2
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	Pass	2.42643G	10.09	-19.91	543.82M	-38.79	2.39796G	-29.07	2.49162G	-47.27	16.2722G	-42.42	2

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43494G	11.12	-18.88	544.06M	-38.71	2.3999G	-24.71	2.49156G	-45.65	5.79102G	-40.85	1
2412MHz	Pass	2.43494G	11.12	-18.88	95.82M	-36.78	2.39994G	-23.32	2.50716G	-45.29	16.41117G	-39.31	2
2412MHz	Pass	2.43494G	11.12	-18.88	95.82M	-38.00	2.3998G	-27.69	2.4929G	-44.99	6.97666G	-40.66	3
2412MHz	Pass	2.43494G	11.12	-18.88	95.82M	-36.99	2.39978G	-23.88	2.52256G	-45.16	24.94381G	-39.55	4
2437MHz	Pass	2.43494G	11.12	-18.88	95.82M	-37.93	2.39504G	-45.91	2.52138G	-45.61	15.27049G	-40.63	1
2437MHz	Pass	2.43494G	11.12	-18.88	95.82M	-37.45	2.3987G	-45.94	2.49978G	-44.57	17.52375G	-39.98	2
2437MHz	Pass	2.43494G	11.12	-18.88	95.82M	-37.79	2.39834G	-46.27	2.51516G	-44.76	16.34936G	-40.01	3
2437MHz	Pass	2.43494G	11.12	-18.88	95.82M	-37.26	2.39168G	-45.92	2.49294G	-45.36	15.26768G	-40.14	4
2462MHz	Pass	2.43494G	11.12	-18.88	159.9M	-38.41	2.39572G	-46.04	2.48356G	-35.42	24.81176G	-40.12	1
2462MHz	Pass	2.43494G	11.12	-18.88	95.82M	-38.34	2.39506G	-46.31	2.4868G	-40.78	16.4505G	-40.09	2
2462MHz	Pass	2.43494G	11.12	-18.88	95.82M	-38.00	2.39946G	-45.89	2.48446G	-32.98	16.27631G	-40.74	3
2462MHz	Pass	2.43494G	11.12	-18.88	159.9M	-38.99	2.39802G	-46.14	2.48364G	-42.48	24.42966G	-40.46	4
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42643G	10.09	-19.91	159.96M	-39.59	2.3998G	-29.83	2.49098G	-46.71	14.46606G	-41.87	1
2422MHz	Pass	2.42643G	10.09	-19.91	543.82M	-38.79	2.39796G	-29.07	2.49162G	-47.27	16.2722G	-42.42	2
2422MHz	Pass	2.42643G	10.09	-19.91	95.84M	-38.06	2.39964G	-31.61	2.50262G	-46.82	16.3956G	-41.91	3
2422MHz	Pass	2.42643G	10.09	-19.91	544.11M	-40.17	2.39996G	-33.52	2.50946G	-46.37	24.49237G	-41.79	4
2437MHz	Pass	2.42643G	10.09	-19.91	159.96M	-39.35	2.39216G	-41.41	2.4919G	-39.36	16.71252G	-42.58	1
2437MHz	Pass	2.42643G	10.09	-19.91	159.96M	-40.29	2.3986G	-30.87	2.4935G	-41.94	16.37877G	-42.07	2
2437MHz	Pass	2.42643G	10.09	-19.91	544.11M	-40.37	2.3992G	-36.74	2.48554G	-42.67	16.79105G	-41.73	3
2437MHz	Pass	2.42643G	10.09	-19.91	95.84M	-39.04	2.39876G	-36.50	2.48454G	-35.73	24.41385G	-41.39	4
2452MHz	Pass	2.42643G	10.09	-19.91	159.96M	-39.45	2.39716G	-47.87	2.48534G	-35.93	21.87291G	-41.37	1
2452MHz	Pass	2.42643G	10.09	-19.91	95.84M	-39.41	2.39856G	-47.17	2.49074G	-33.34	24.52883G	-41.87	2
2452MHz	Pass	2.42643G	10.09	-19.91	544.11M	-39.82	2.3944G	-47.86	2.48658G	-42.34	23.12375G	-42.33	3
2452MHz	Pass	2.42643G	10.09	-19.91	95.84M	-39.95	2.39596G	-47.57	2.49258G	-40.91	15.12794G	-41.93	4









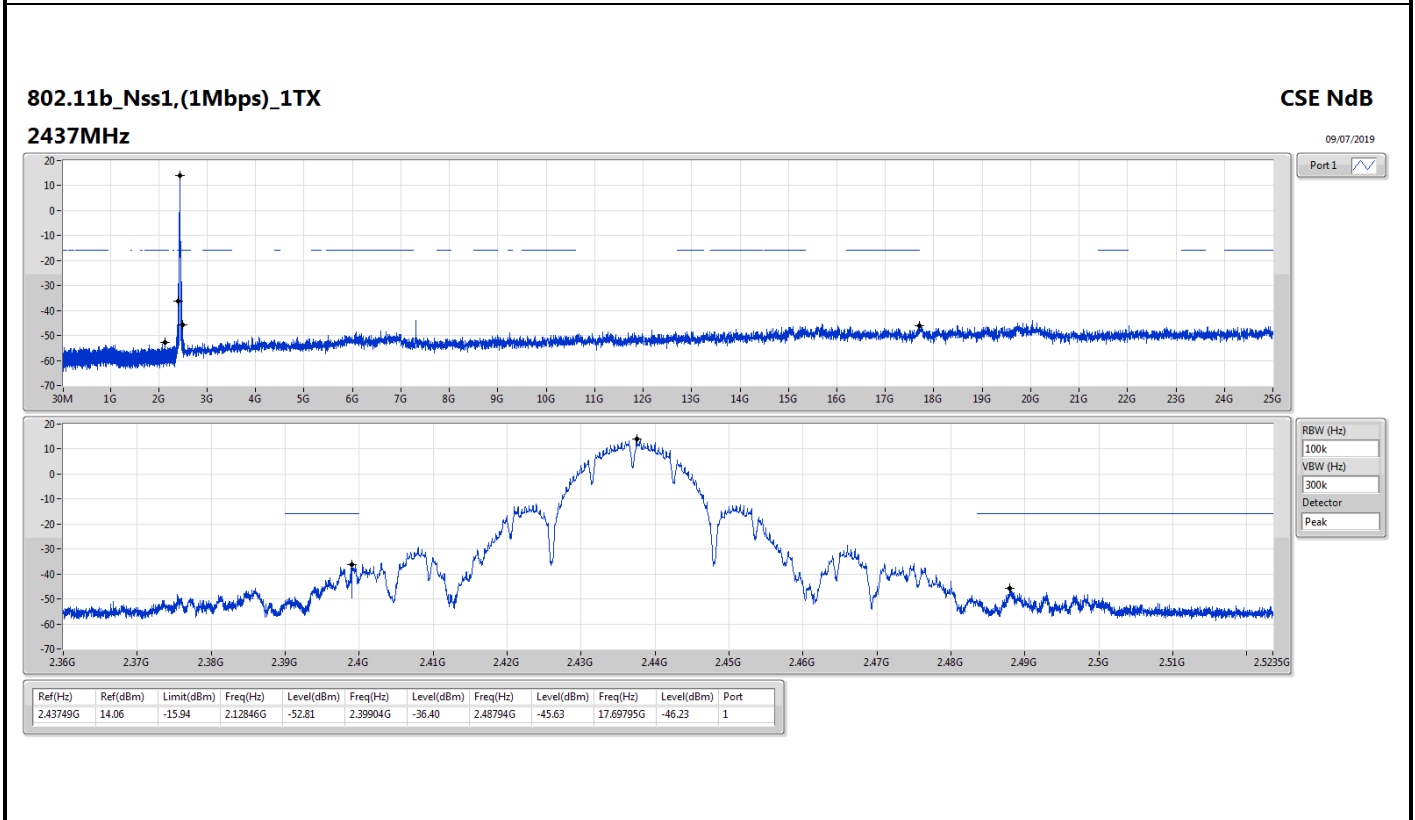
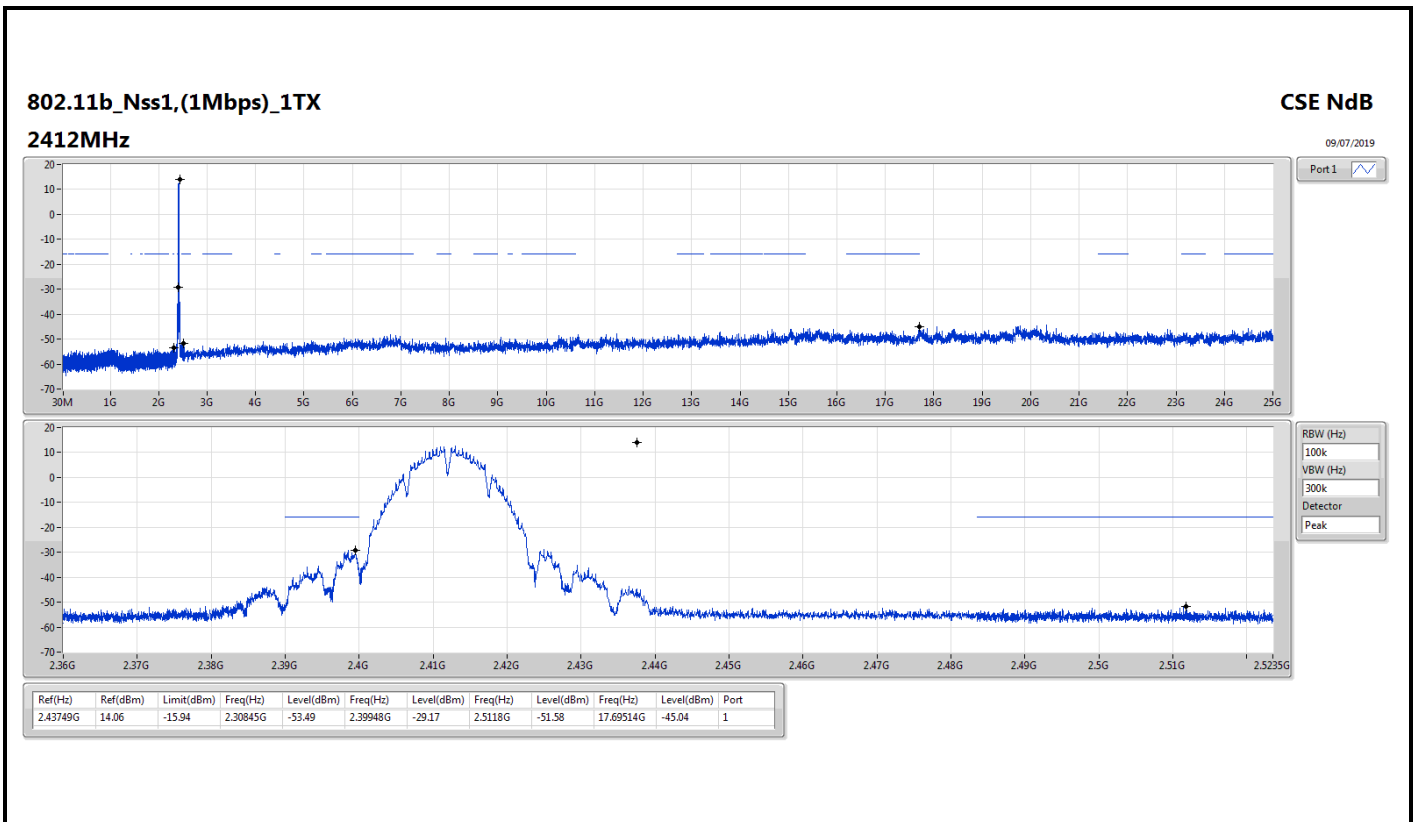
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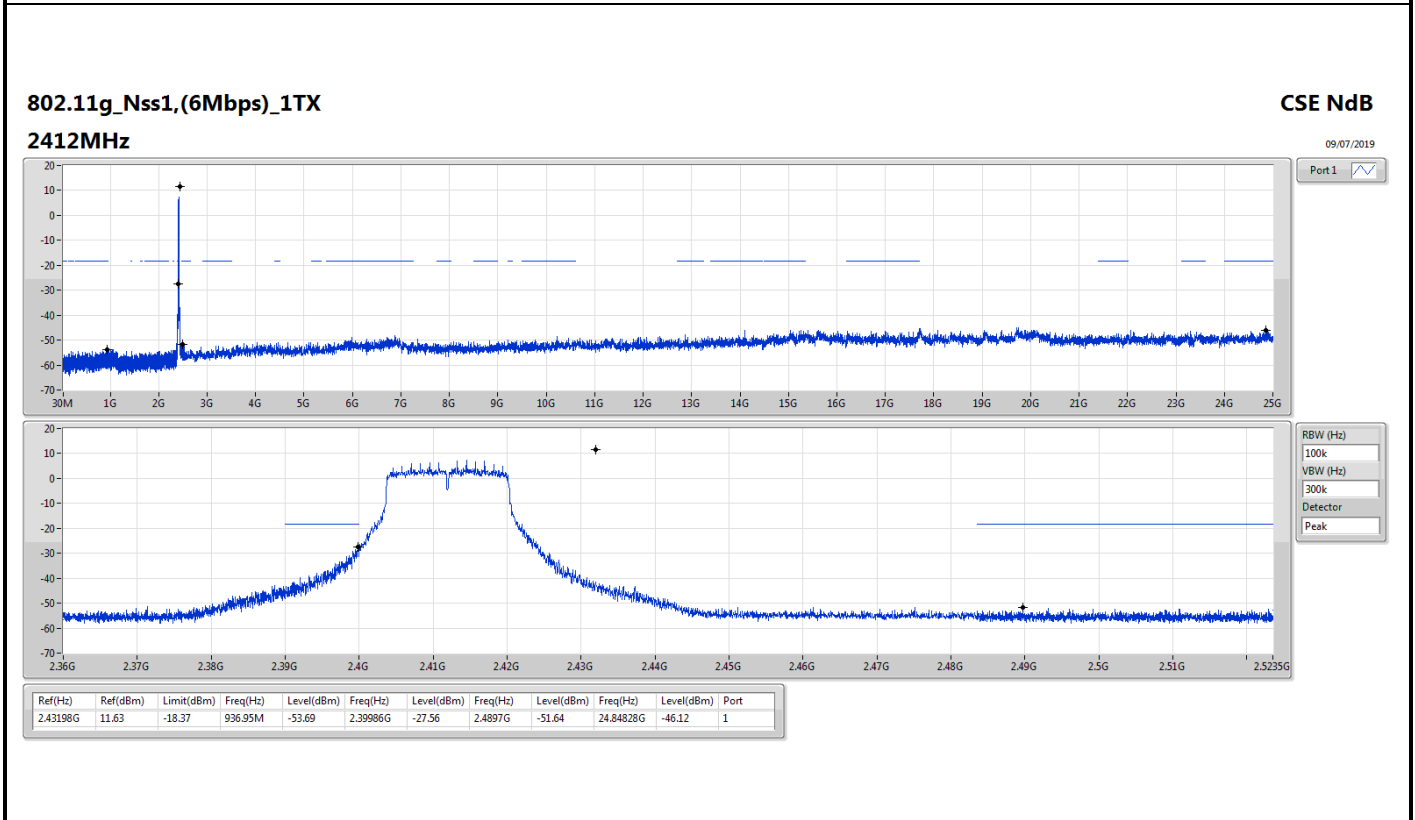
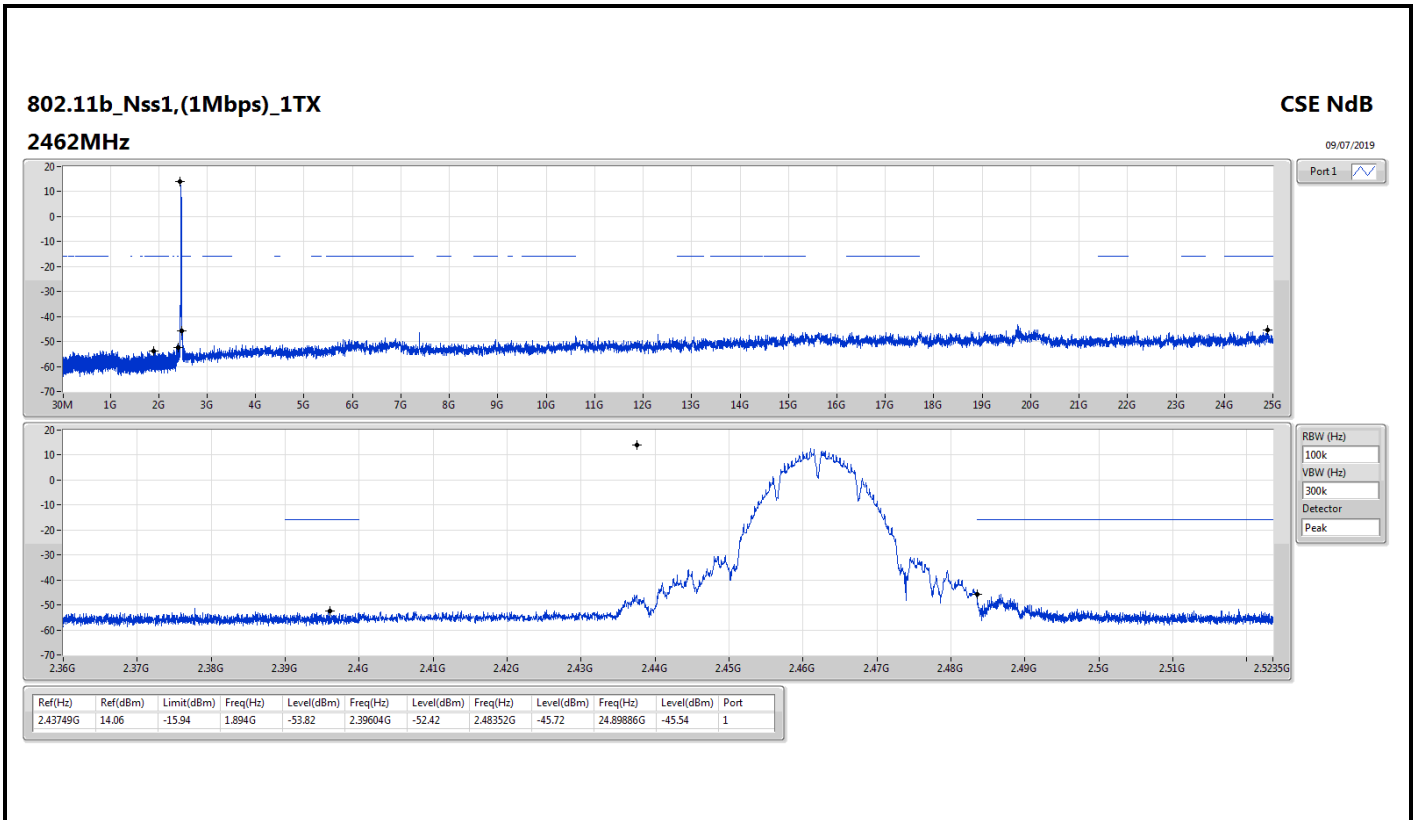
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	2.43749G	14.06	-15.94	2.30845G	-53.49	2.39948G	-29.17	2.5118G	-51.58	17.69514G	-45.04	1
802.11g_Nss1,(6Mbps)_1TX	Pass	2.43198G	11.63	-18.37	936.95M	-53.69	2.39986G	-27.56	2.4897G	-51.64	24.84828G	-46.12	1
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	2.44075G	10.18	-19.82	896.47M	-52.69	2.39998G	-25.44	2.49656G	-51.11	17.18661G	-45.81	1
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	2.44196G	4.55	-25.45	958.6M	-53.98	2.39976G	-30.91	2.48482G	-50.49	24.80088G	-44.87	1

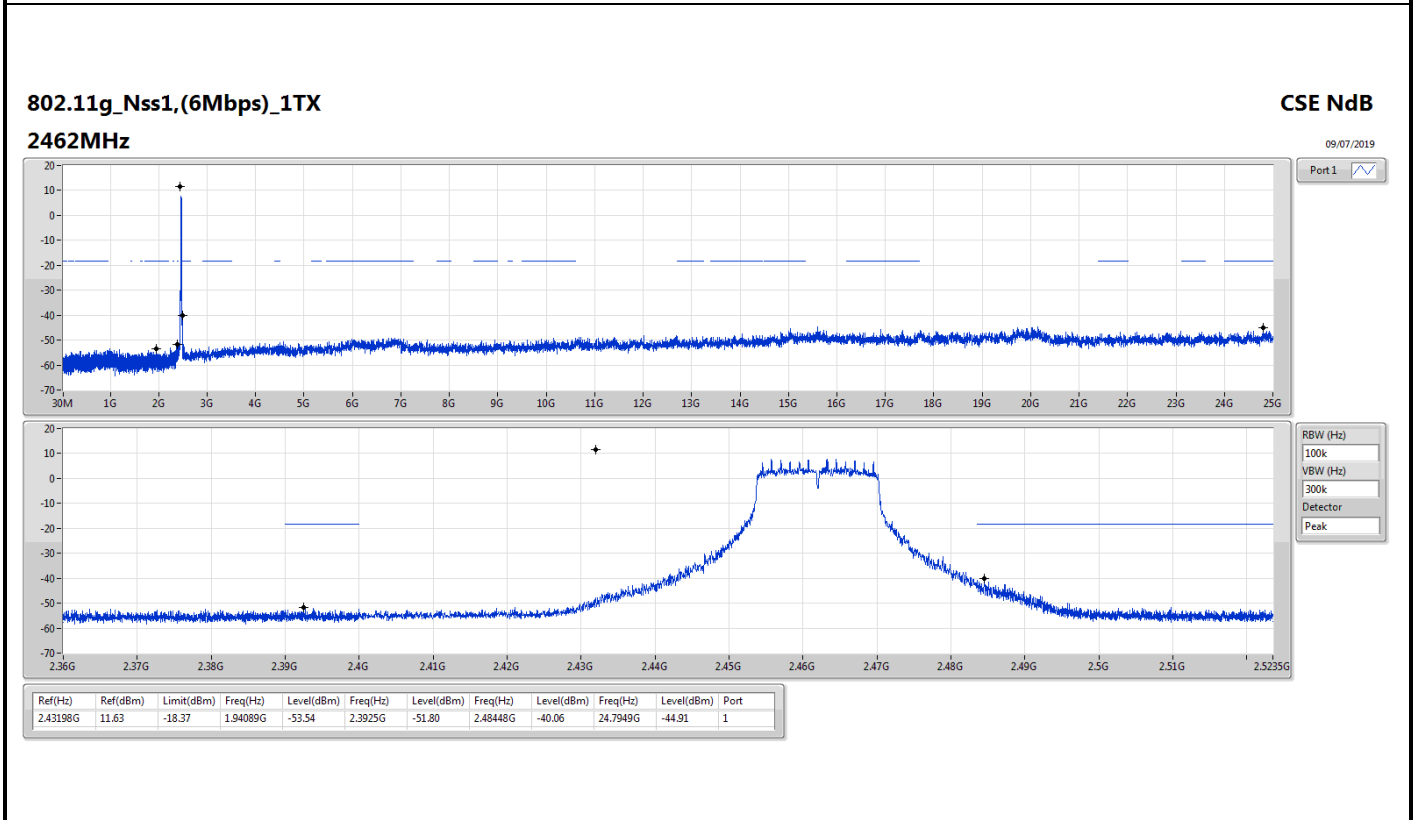
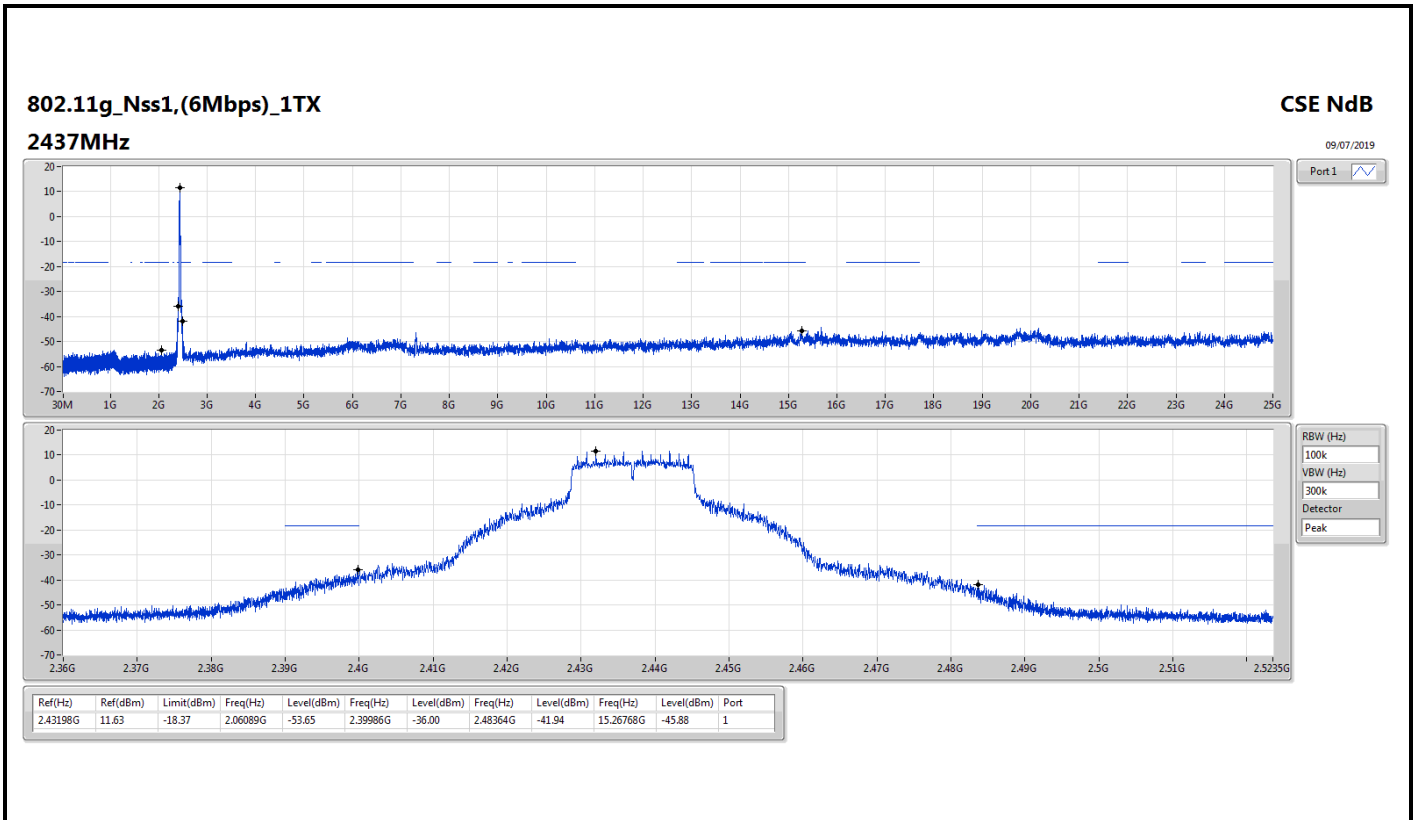
Result

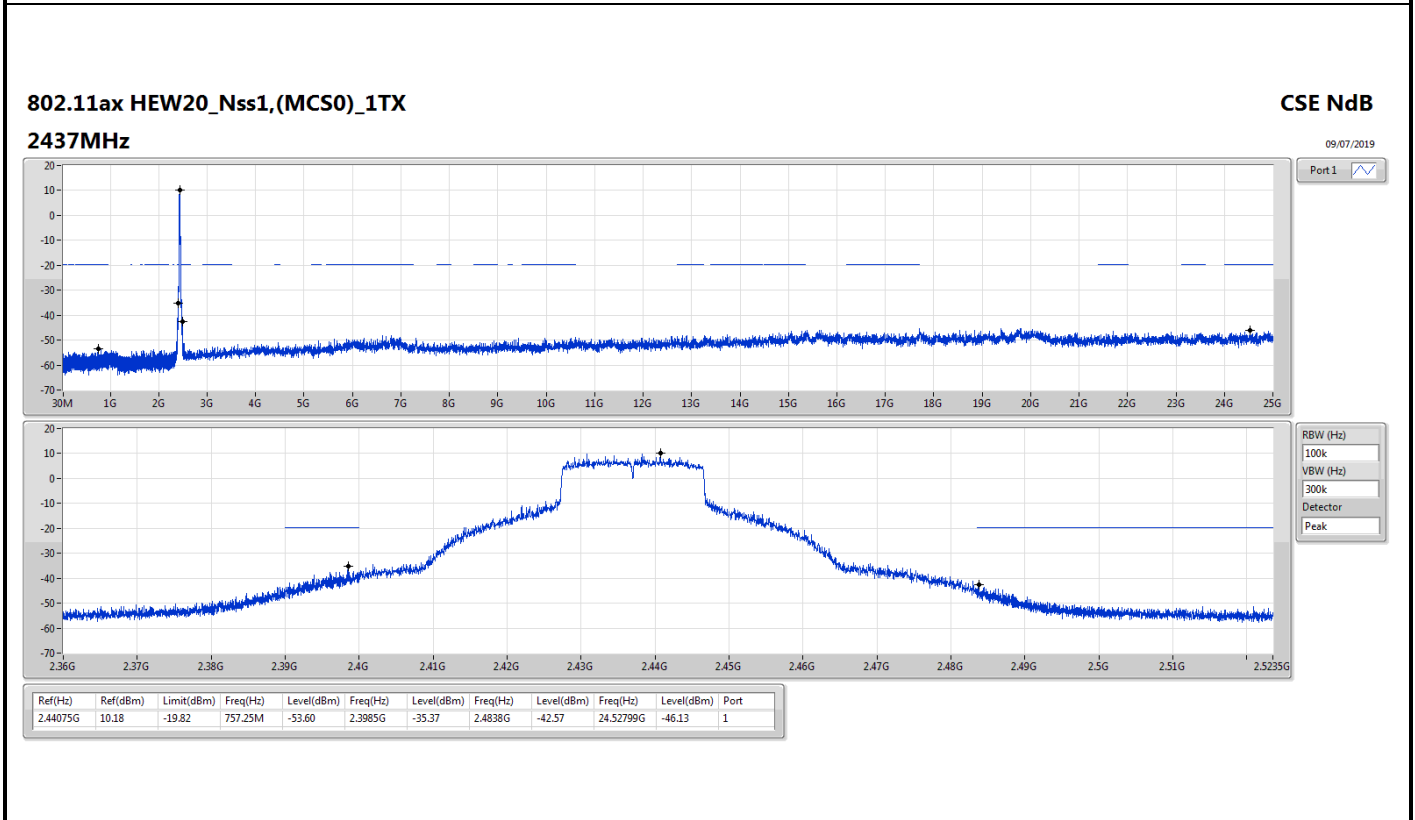
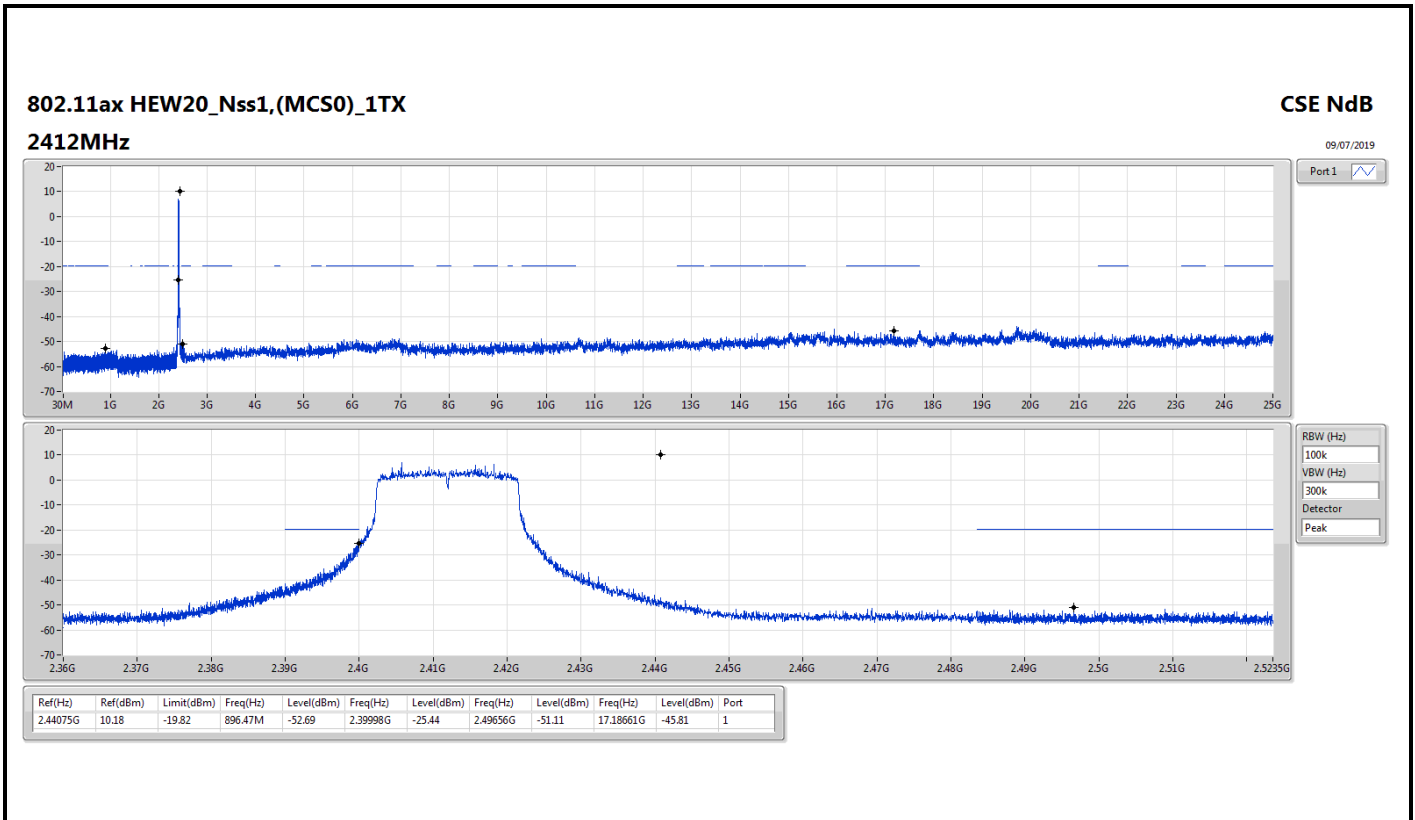
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43749G	14.06	-15.94	2.30845G	-53.49	2.39948G	-29.17	2.5118G	-51.58	17.69514G	-45.04	1
2437MHz	Pass	2.43749G	14.06	-15.94	2.12846G	-52.81	2.39904G	-36.40	2.48794G	-45.63	17.69795G	-46.23	1
2462MHz	Pass	2.43749G	14.06	-15.94	1.894G	-53.82	2.39604G	-52.42	2.48352G	-45.72	24.89886G	-45.54	1
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43198G	11.63	-18.37	936.95M	-53.69	2.39986G	-27.56	2.4897G	-51.64	24.84828G	-46.12	1
2437MHz	Pass	2.43198G	11.63	-18.37	2.06089G	-53.65	2.39986G	-36.00	2.48364G	-41.94	15.26768G	-45.88	1
2462MHz	Pass	2.43198G	11.63	-18.37	1.94089G	-53.54	2.3925G	-51.80	2.48448G	-40.06	24.7949G	-44.91	1
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44075G	10.18	-19.82	896.47M	-52.69	2.39998G	-25.44	2.49656G	-51.11	17.18661G	-45.81	1
2437MHz	Pass	2.44075G	10.18	-19.82	757.25M	-53.60	2.3985G	-35.37	2.4838G	-42.57	24.52799G	-46.13	1
2462MHz	Pass	2.44075G	10.18	-19.82	945.11M	-52.57	2.39064G	-51.78	2.4836G	-41.32	15.01762G	-45.80	1
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.44196G	4.55	-25.45	958.6M	-53.98	2.39976G	-30.91	2.48482G	-50.49	24.80088G	-44.87	1
2437MHz	Pass	2.44196G	4.55	-25.45	2.30111G	-53.47	2.3996G	-35.14	2.4907G	-40.54	17.69972G	-45.30	1
2452MHz	Pass	2.44196G	4.55	-25.45	1.88576G	-53.52	2.39828G	-47.74	2.48942G	-38.97	15.03258G	-45.72	1

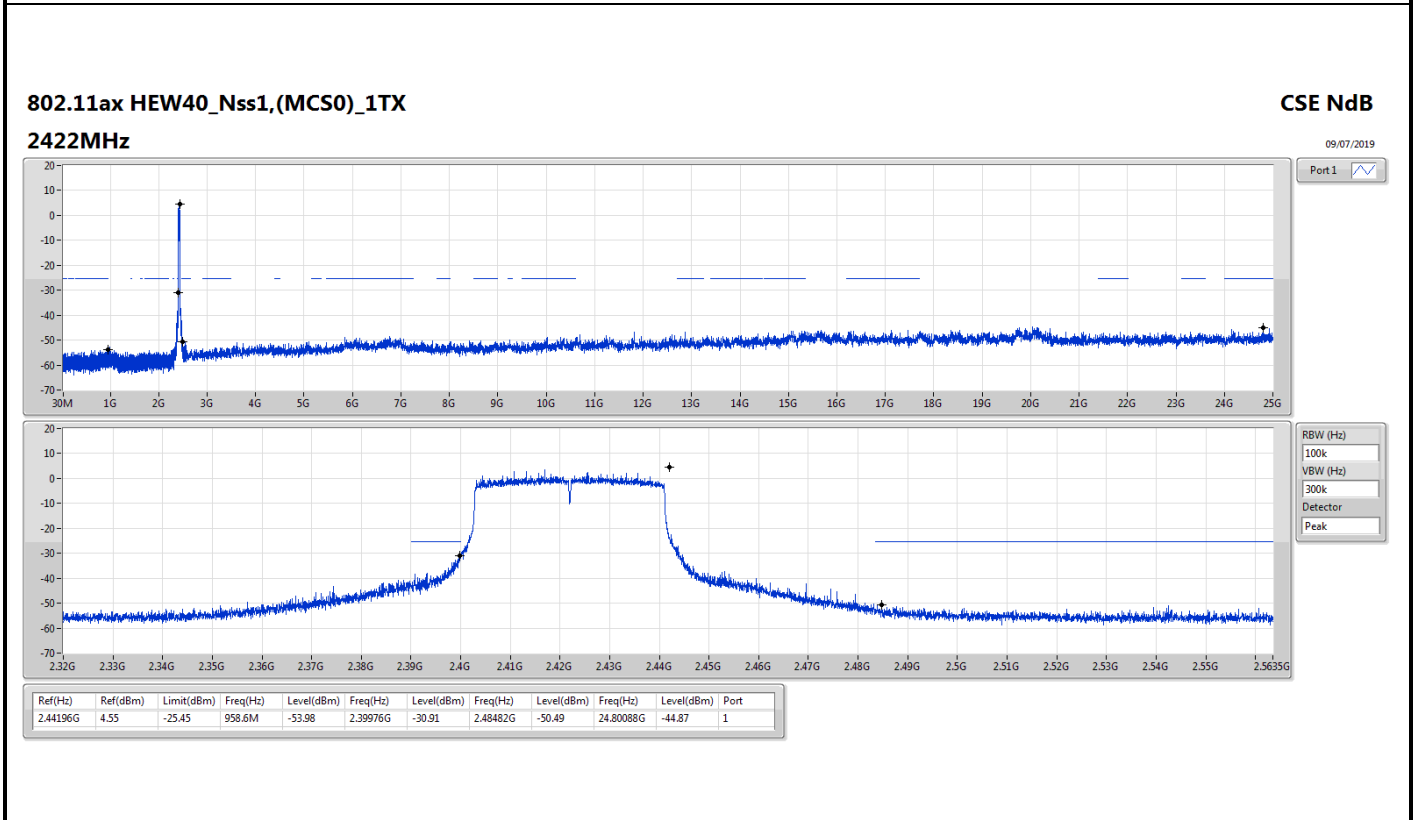
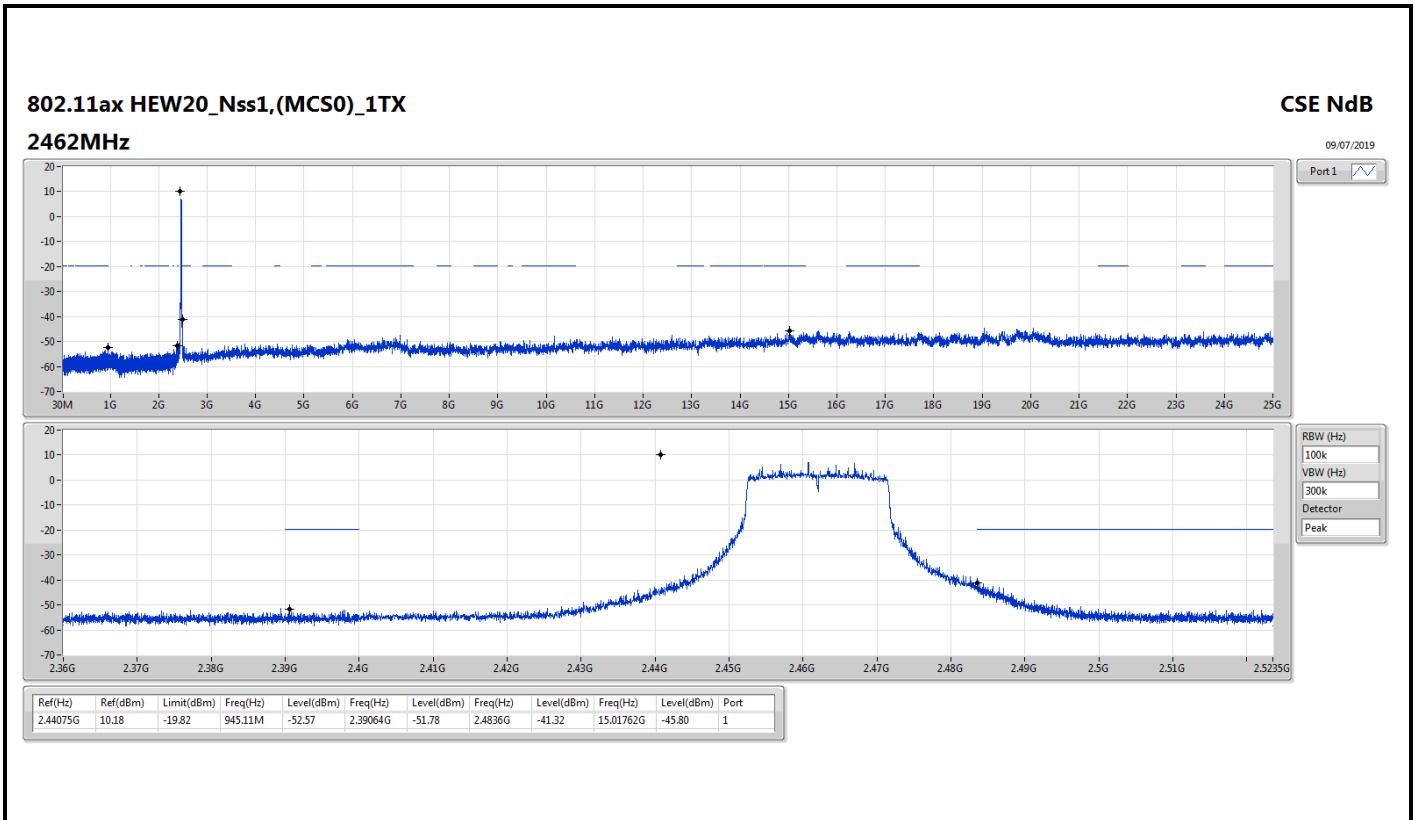


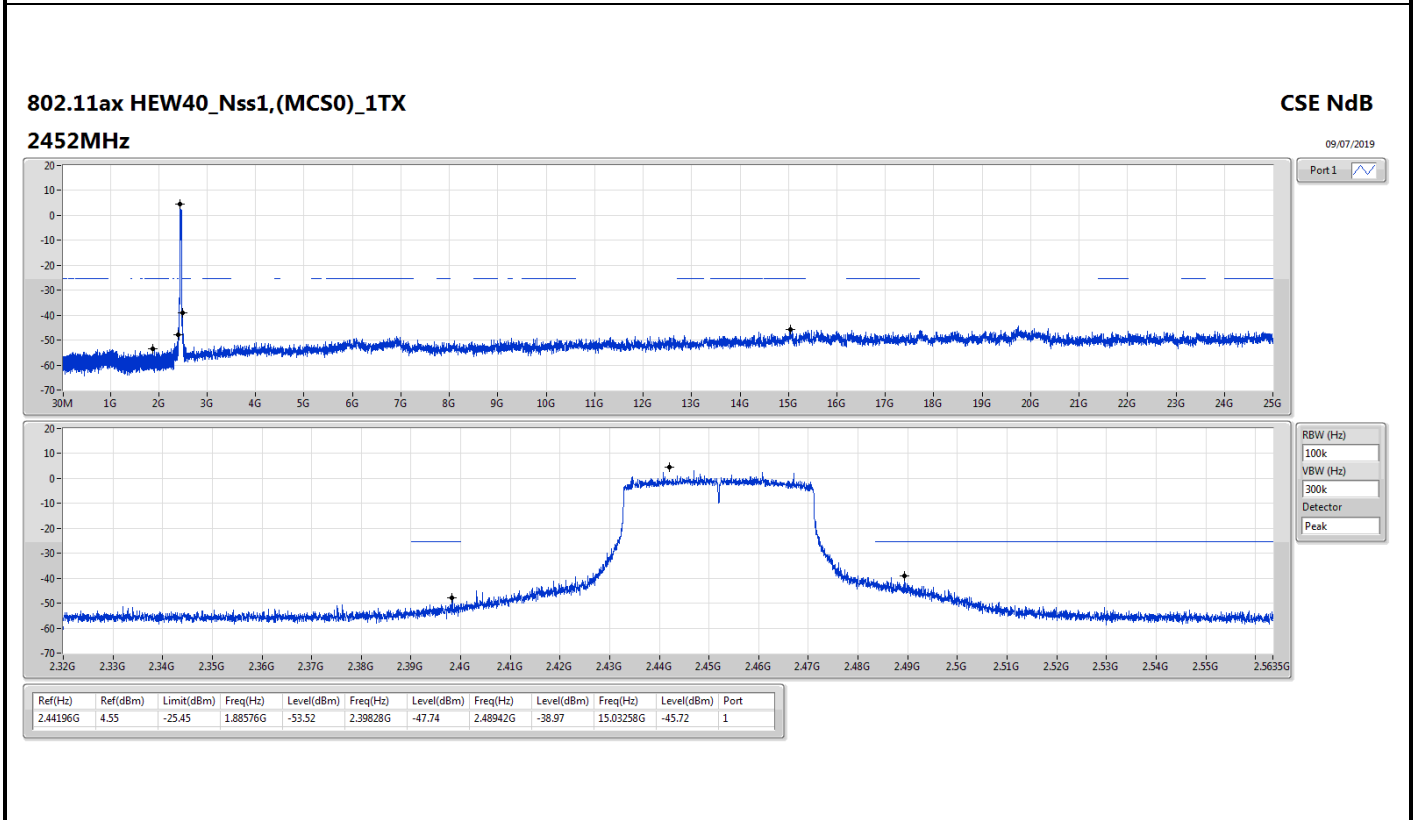
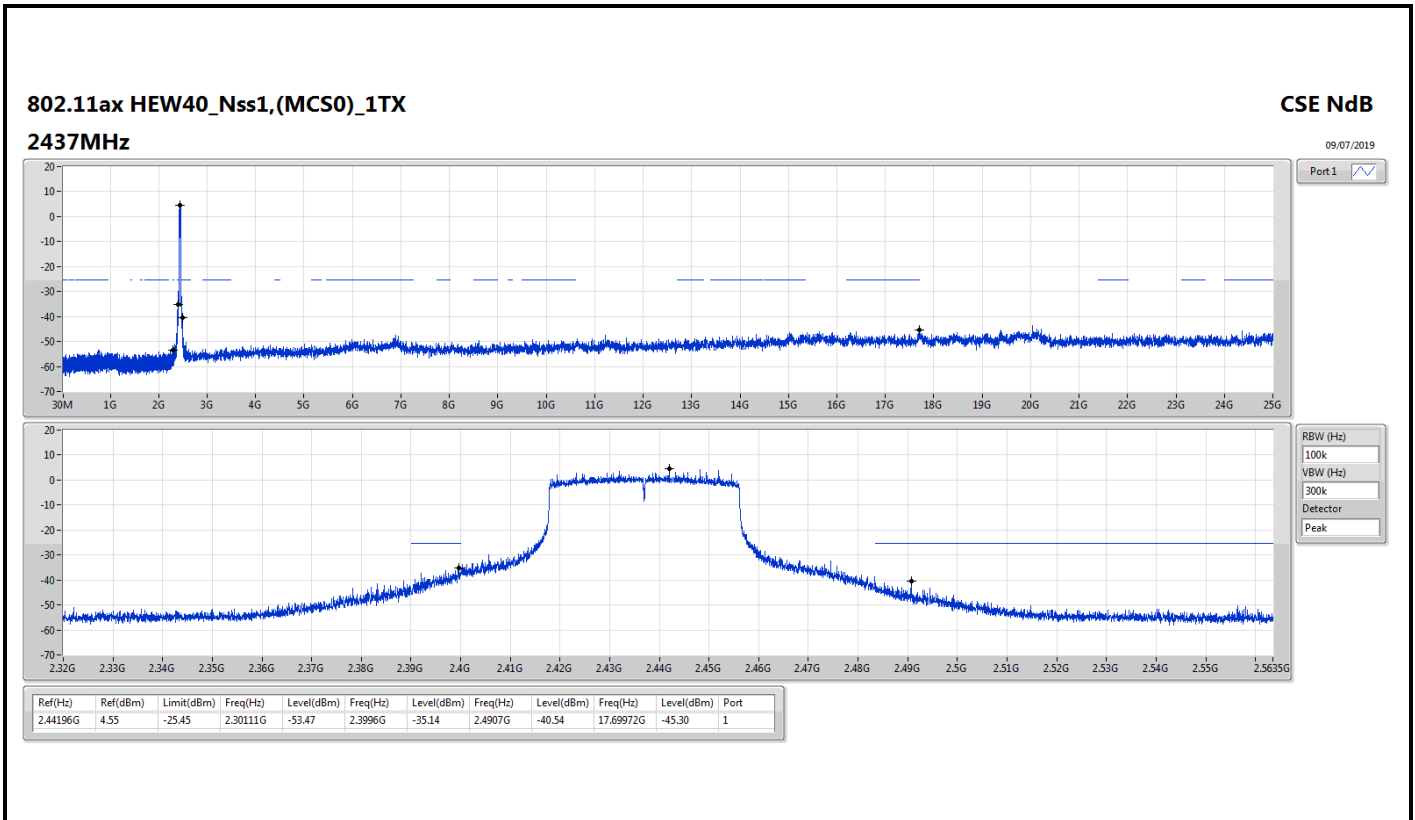














Summary

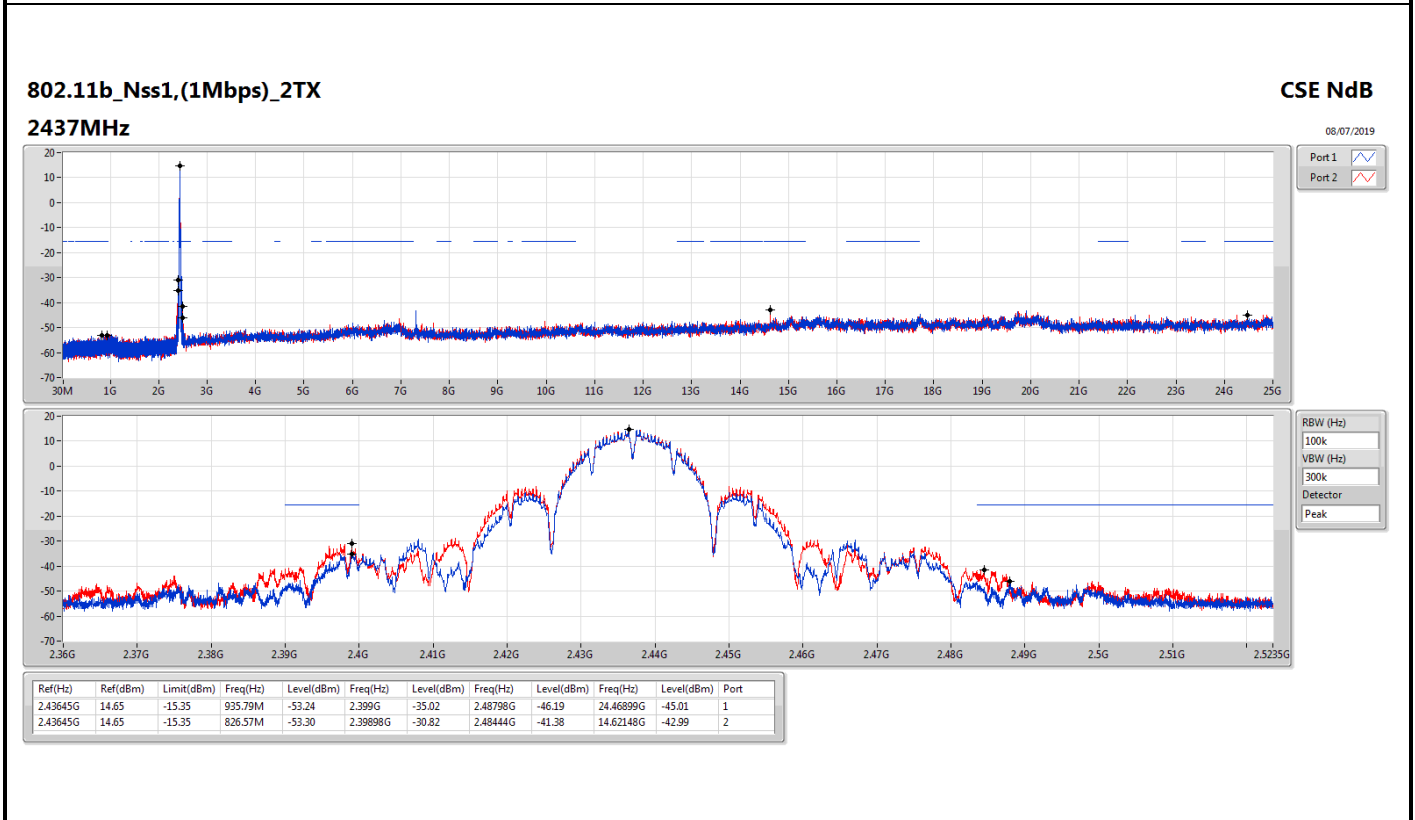
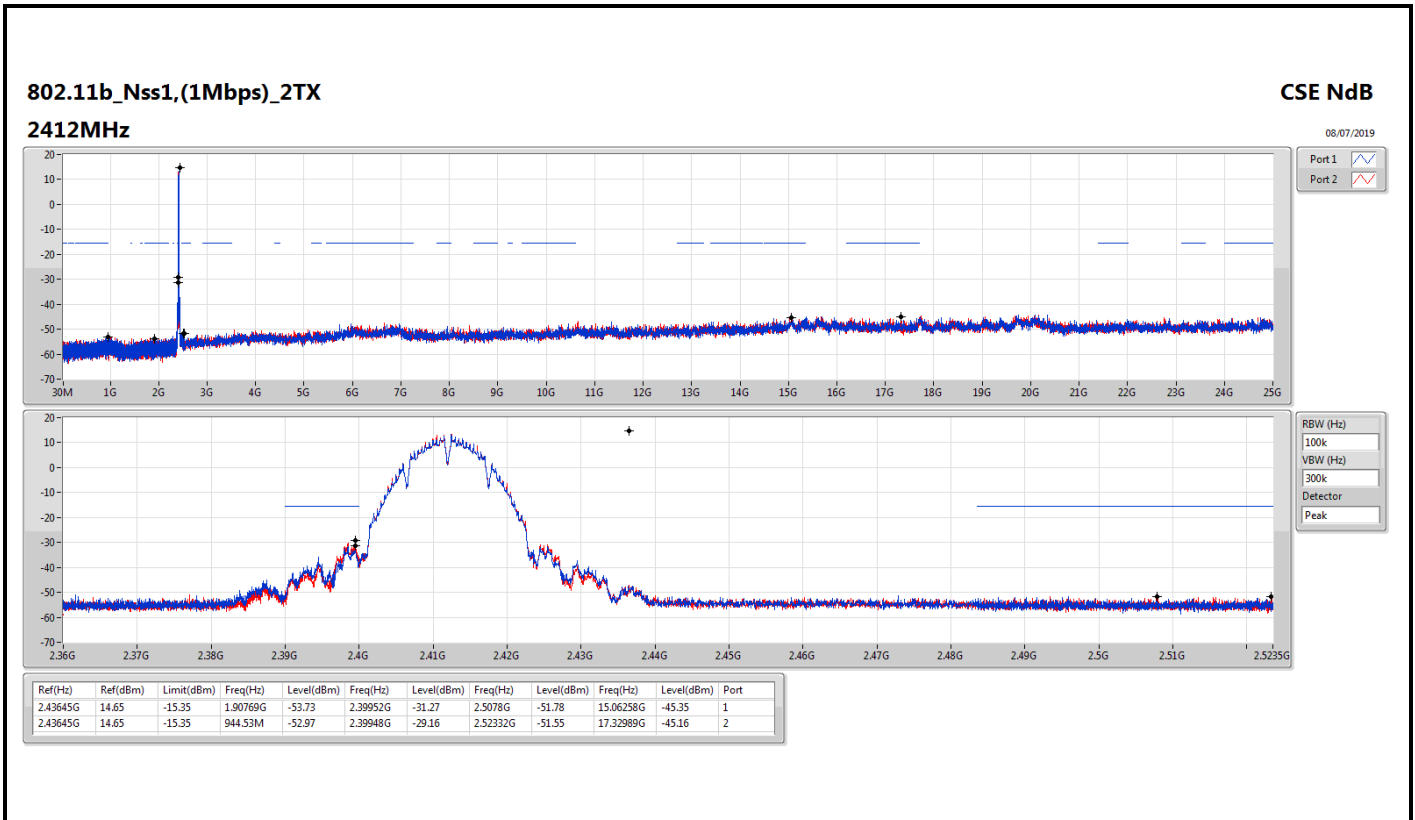
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.43645G	14.65	-15.35	944.53M	-52.97	2.39948G	-29.16	2.52332G	-51.55	17.32989G	-45.16	2
802.11g_Nss1,(6Mbps)_2TX	Pass	2.44196G	13.20	-16.80	1.80866G	-52.06	2.39988G	-27.00	2.4854G	-50.42	17.69795G	-45.37	2
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	2.44196G	12.46	-17.54	925.01M	-52.54	2.39996G	-25.67	2.4865G	-50.68	16.8916G	-44.25	1
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	2.43194G	5.03	-24.97	893.33M	-52.50	2.3996G	-29.77	2.53714G	-50.84	15.05783G	-45.08	2

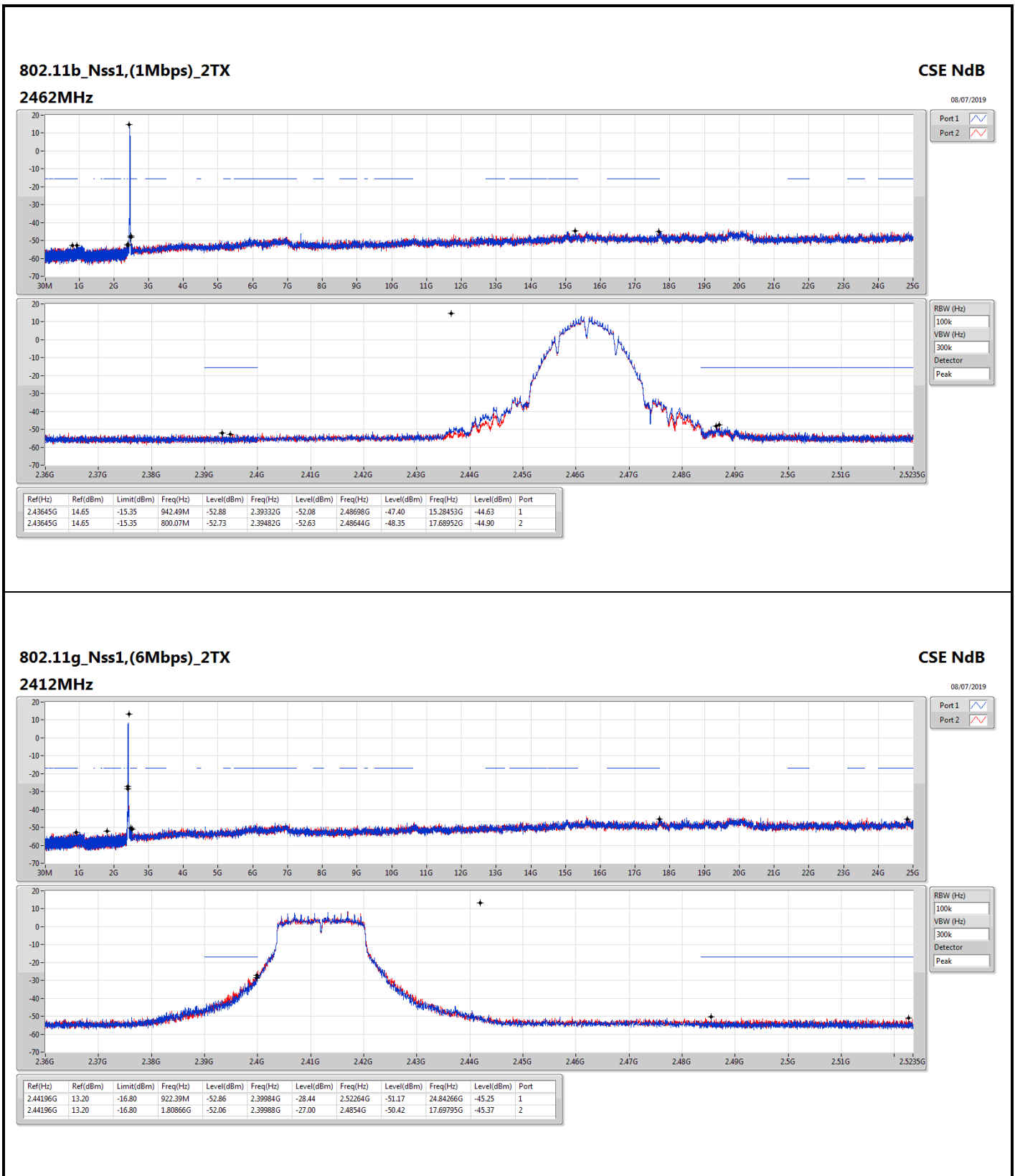


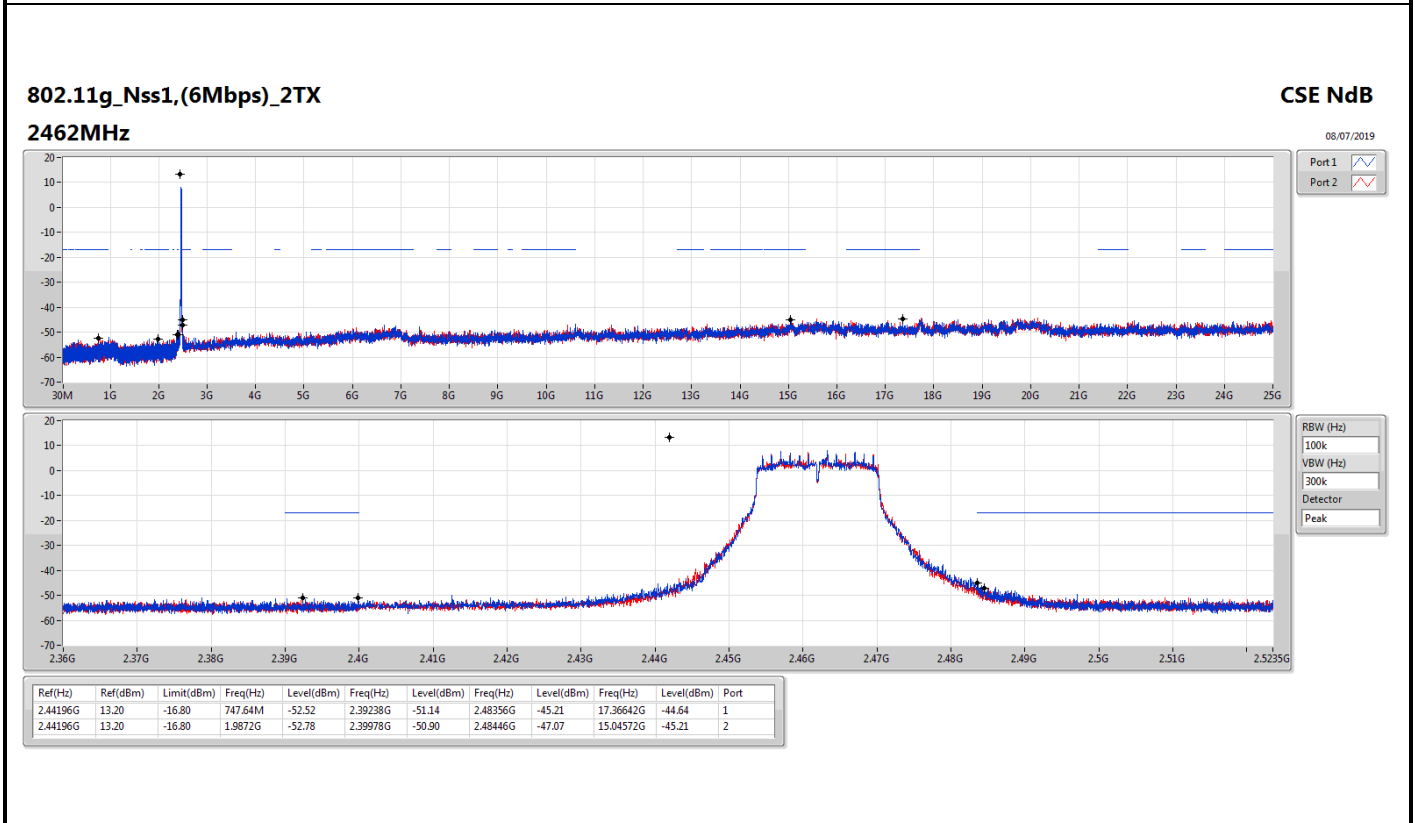
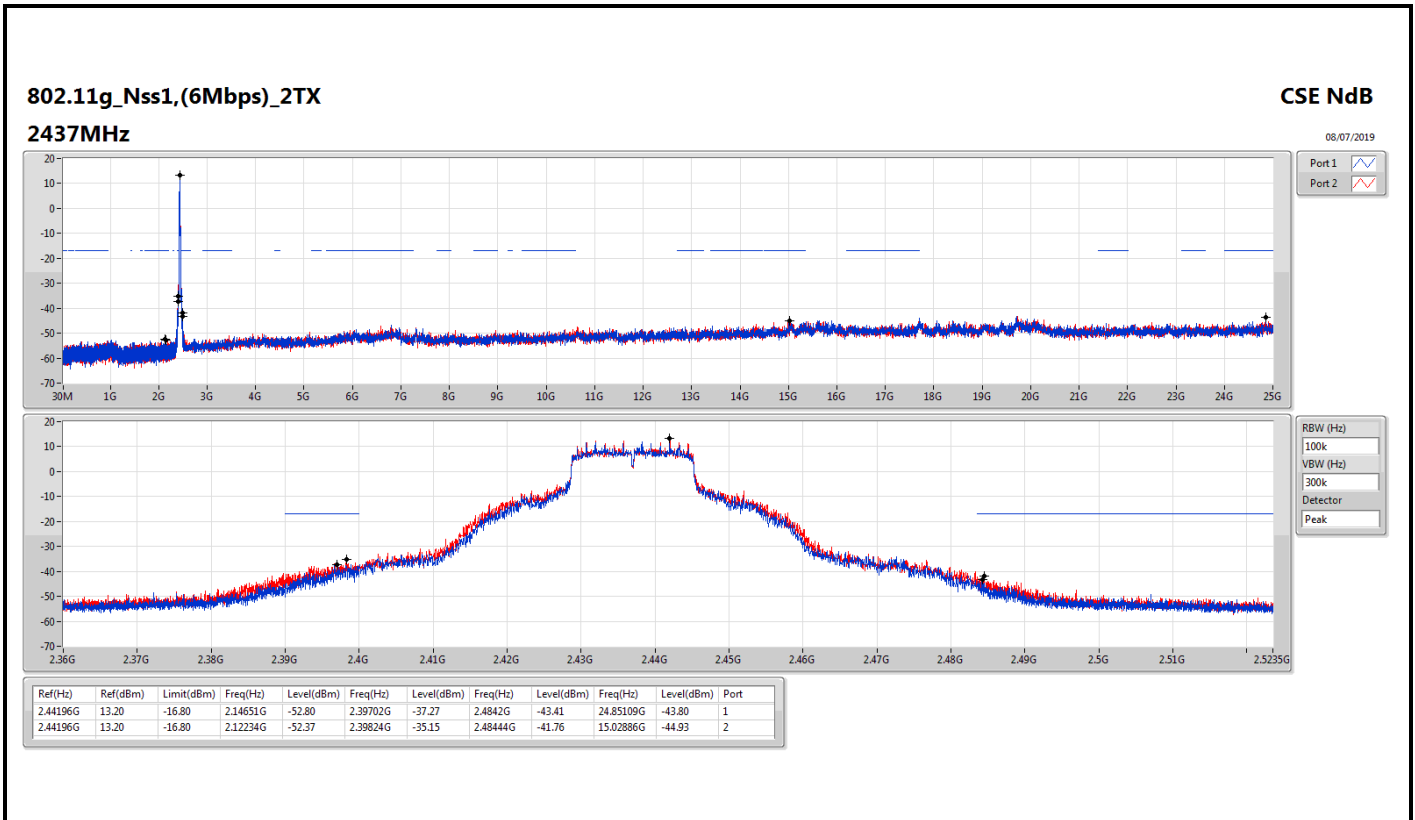
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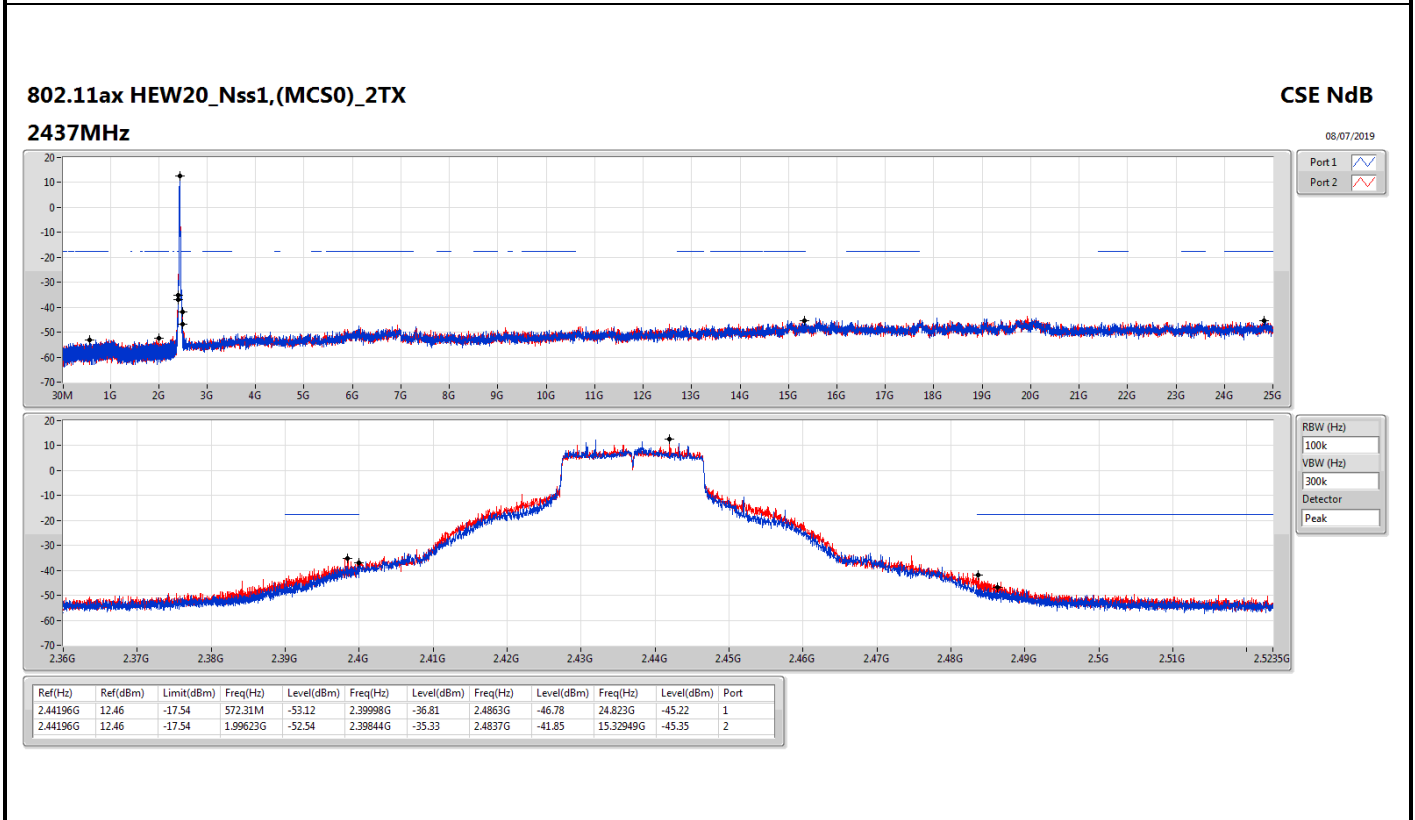
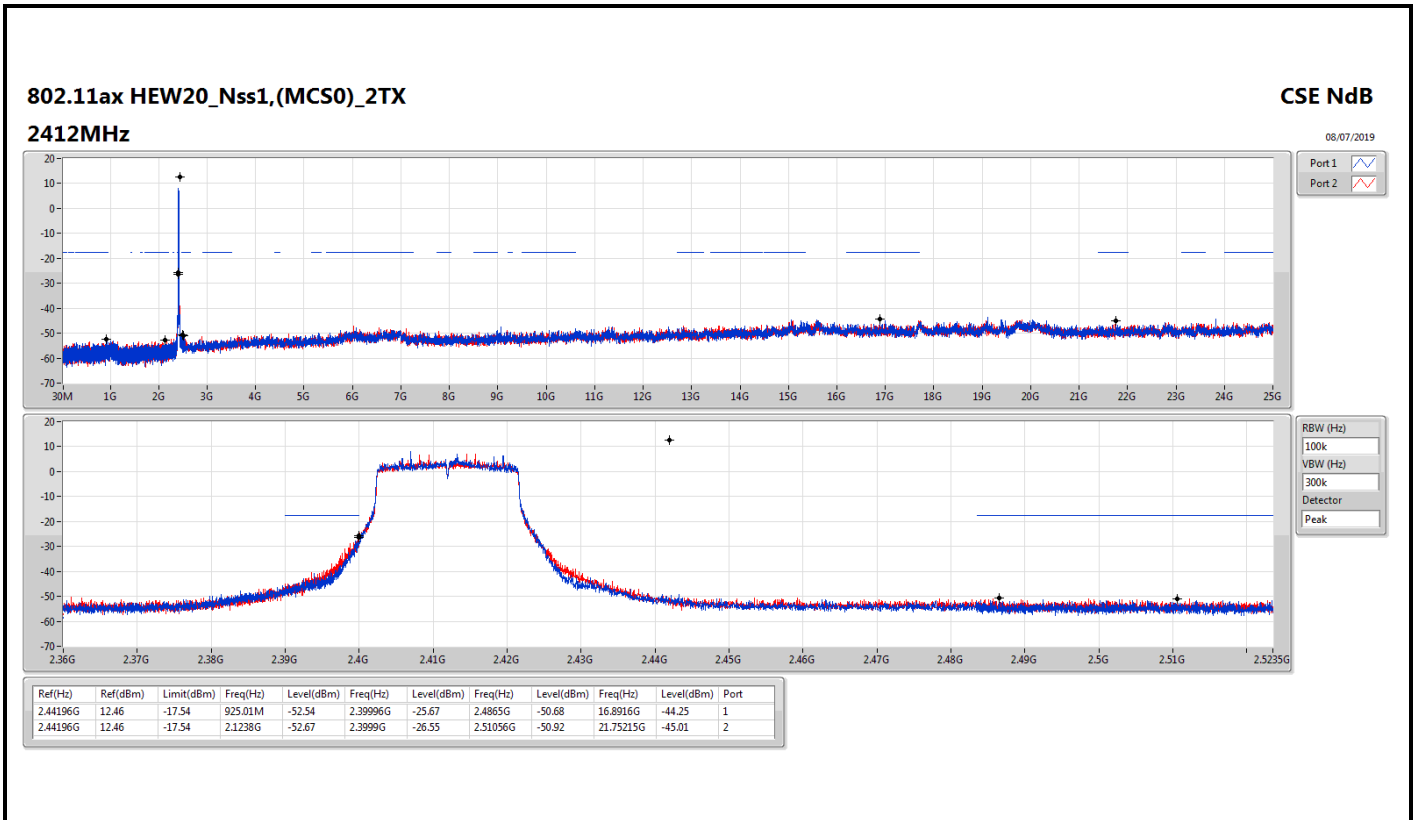
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43645G	14.65	-15.35	1.90769G	-53.73	2.39952G	-31.27	2.5078G	-51.78	15.06258G	-45.35	1
2412MHz	Pass	2.43645G	14.65	-15.35	944.53M	-52.97	2.39948G	-29.16	2.52332G	-51.55	17.32989G	-45.16	2
2437MHz	Pass	2.43645G	14.65	-15.35	935.79M	-53.24	2.399G	-35.02	2.48798G	-46.19	24.46899G	-45.01	1
2437MHz	Pass	2.43645G	14.65	-15.35	826.57M	-53.30	2.39898G	-30.82	2.48444G	-41.38	14.62148G	-42.99	2
2462MHz	Pass	2.43645G	14.65	-15.35	942.49M	-52.88	2.39332G	-52.08	2.48698G	-47.40	15.28453G	-44.63	1
2462MHz	Pass	2.43645G	14.65	-15.35	800.07M	-52.73	2.39482G	-52.63	2.48644G	-48.35	17.68952G	-44.90	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44196G	13.20	-16.80	922.39M	-52.86	2.39984G	-28.44	2.52264G	-51.17	24.84266G	-45.25	1
2412MHz	Pass	2.44196G	13.20	-16.80	1.80866G	-52.06	2.39988G	-27.00	2.4854G	-50.42	17.69795G	-45.37	2
2437MHz	Pass	2.44196G	13.20	-16.80	2.14651G	-52.80	2.39702G	-37.27	2.4842G	-43.41	24.85109G	-43.80	1
2437MHz	Pass	2.44196G	13.20	-16.80	2.12234G	-52.37	2.39824G	-35.15	2.48444G	-41.76	15.02886G	-44.93	2
2462MHz	Pass	2.44196G	13.20	-16.80	747.64M	-52.52	2.39238G	-51.14	2.48356G	-45.21	17.36642G	-44.64	1
2462MHz	Pass	2.44196G	13.20	-16.80	1.9872G	-52.78	2.39978G	-50.90	2.48446G	-47.07	15.04572G	-45.21	2
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44196G	12.46	-17.54	925.01M	-52.54	2.39996G	-25.67	2.4865G	-50.68	16.8916G	-44.25	1
2412MHz	Pass	2.44196G	12.46	-17.54	2.1238G	-52.67	2.3999G	-26.55	2.51056G	-50.92	21.75215G	-45.01	2
2437MHz	Pass	2.44196G	12.46	-17.54	572.31M	-53.12	2.39988G	-36.81	2.4863G	-46.78	24.823G	-45.22	1
2437MHz	Pass	2.44196G	12.46	-17.54	1.99623G	-52.54	2.39844G	-35.33	2.4837G	-41.85	15.32949G	-45.35	2
2462MHz	Pass	2.44196G	12.46	-17.54	1.94701G	-52.65	2.3929G	-51.29	2.48408G	-41.68	15.34915G	-45.30	1
2462MHz	Pass	2.44196G	12.46	-17.54	742.11M	-52.88	2.39368G	-50.87	2.48362G	-42.53	16.24821G	-44.58	2
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43194G	5.03	-24.97	837.51M	-53.28	2.39964G	-31.16	2.54122G	-48.83	15.03819G	-44.85	1
2422MHz	Pass	2.43194G	5.03	-24.97	893.33M	-52.50	2.3996G	-29.77	2.53714G	-50.84	15.05783G	-45.08	2
2437MHz	Pass	2.43194G	5.03	-24.97	823.2M	-52.35	2.39704G	-39.14	2.48454G	-41.54	15.26256G	-44.89	1
2437MHz	Pass	2.43194G	5.03	-24.97	2.30712G	-53.20	2.3992G	-37.80	2.48598G	-44.42	24.83173G	-45.46	2
2452MHz	Pass	2.43194G	5.03	-24.97	1.95732G	-53.24	2.39888G	-51.96	2.48486G	-42.79	15.06624G	-44.76	1
2452MHz	Pass	2.43194G	5.03	-24.97	554.98M	-53.08	2.3992G	-52.56	2.48574G	-44.34	15.00454G	-44.78	2

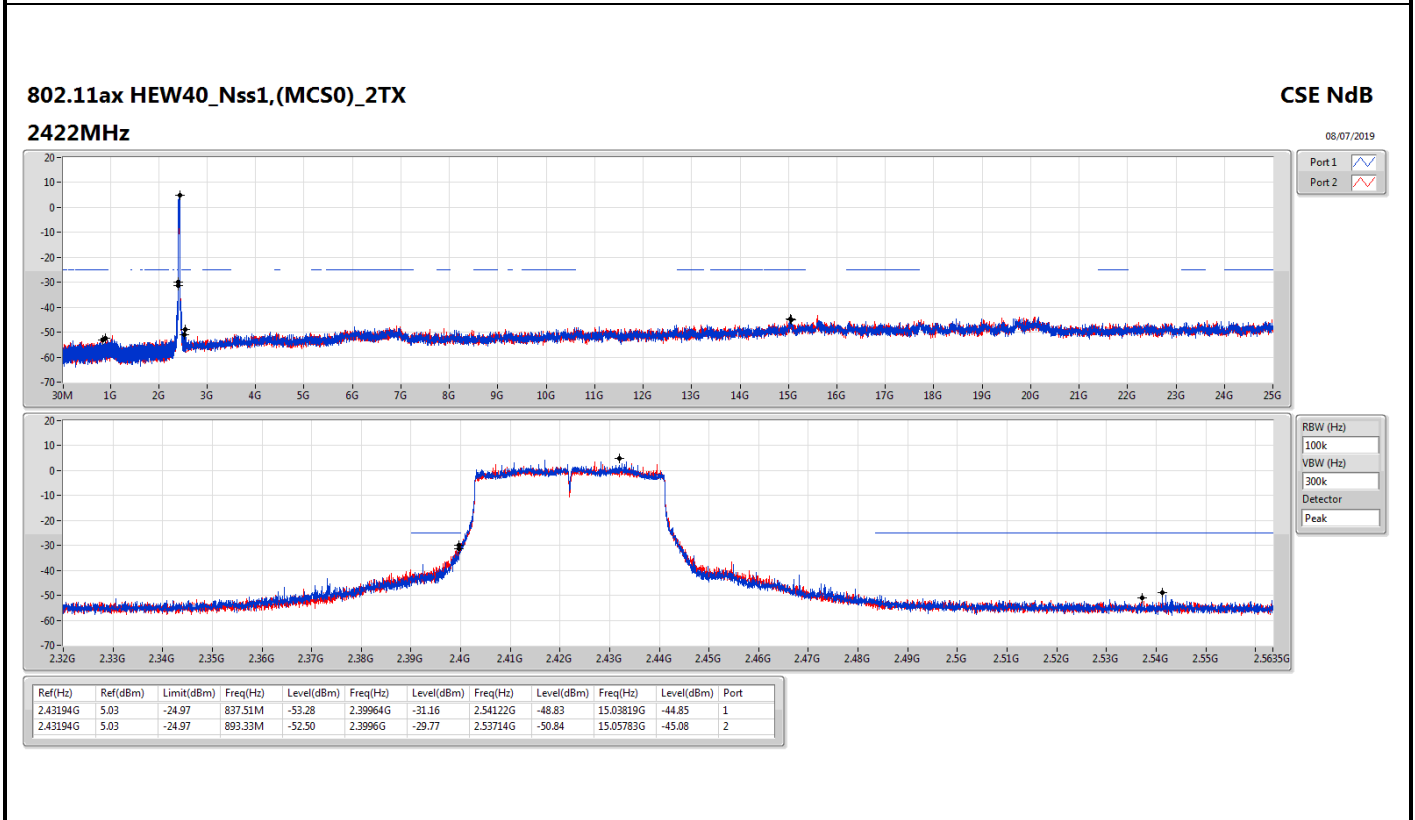
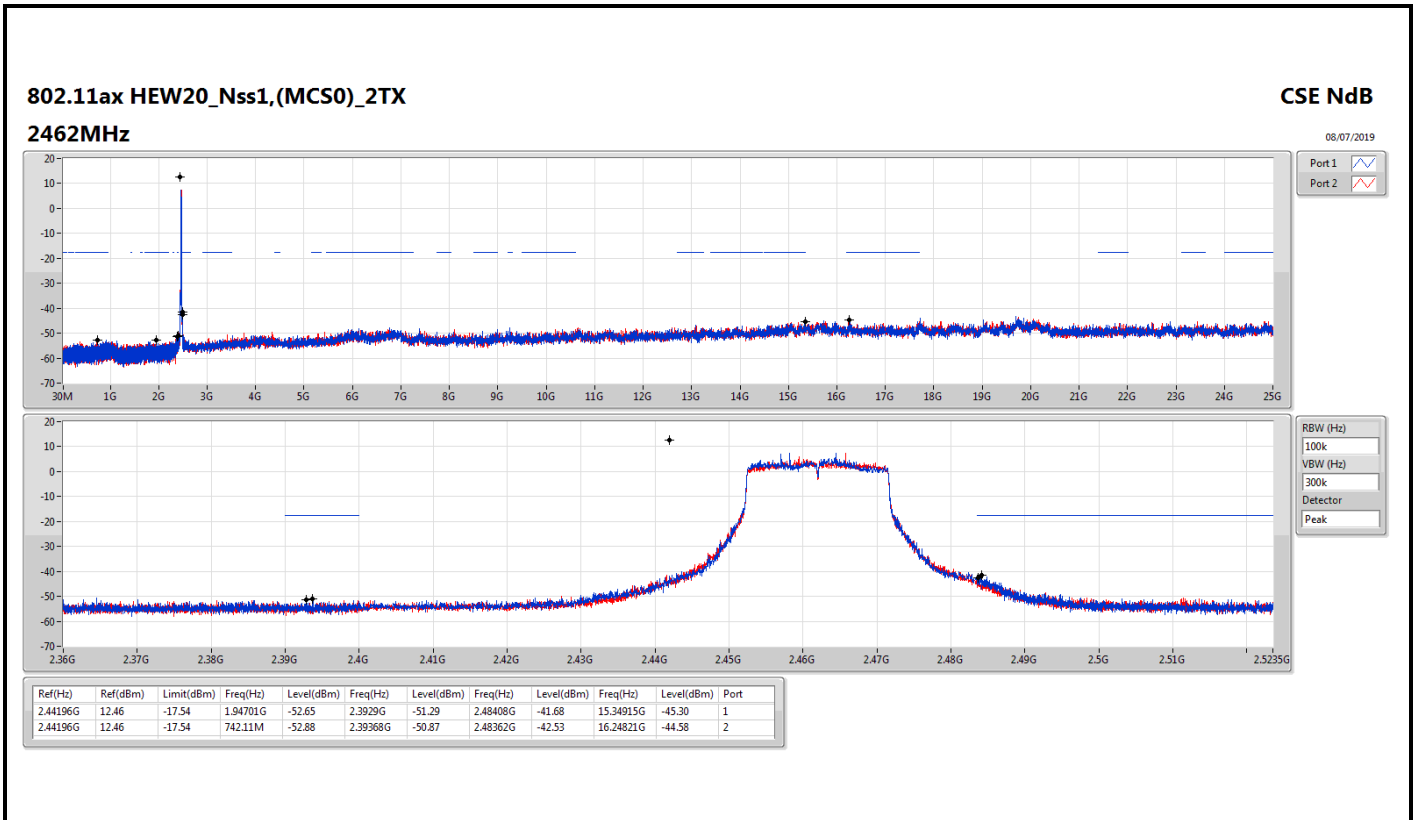


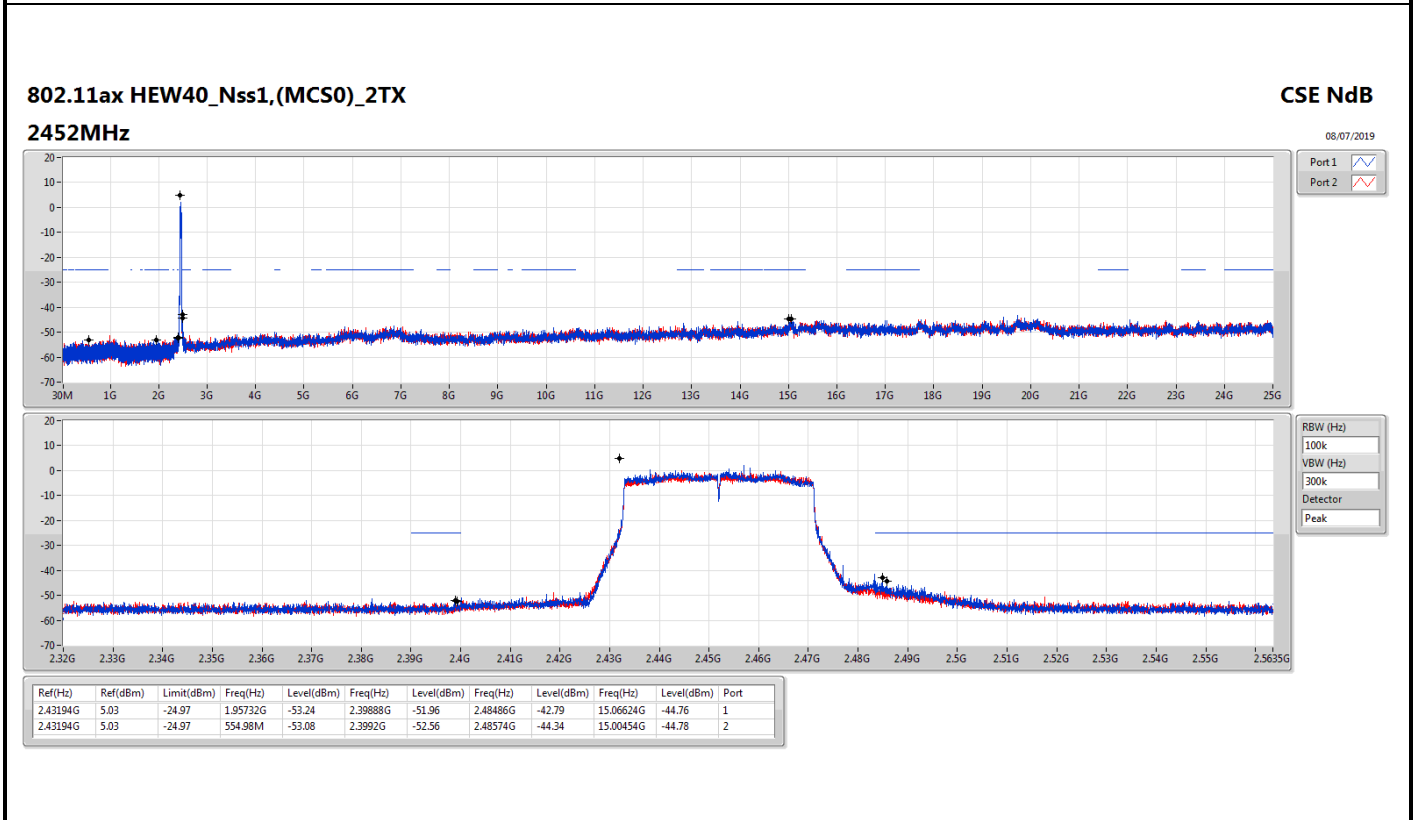
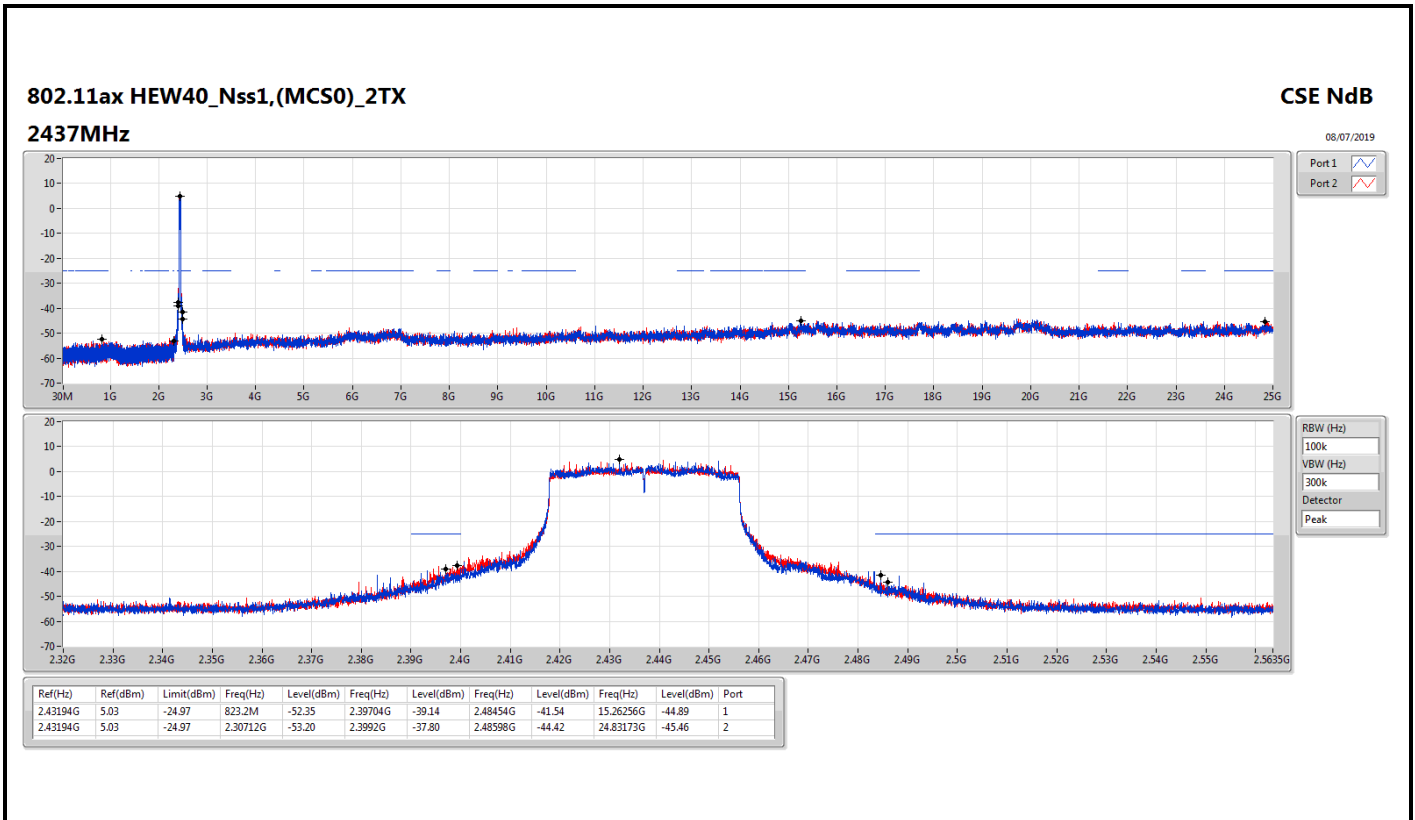














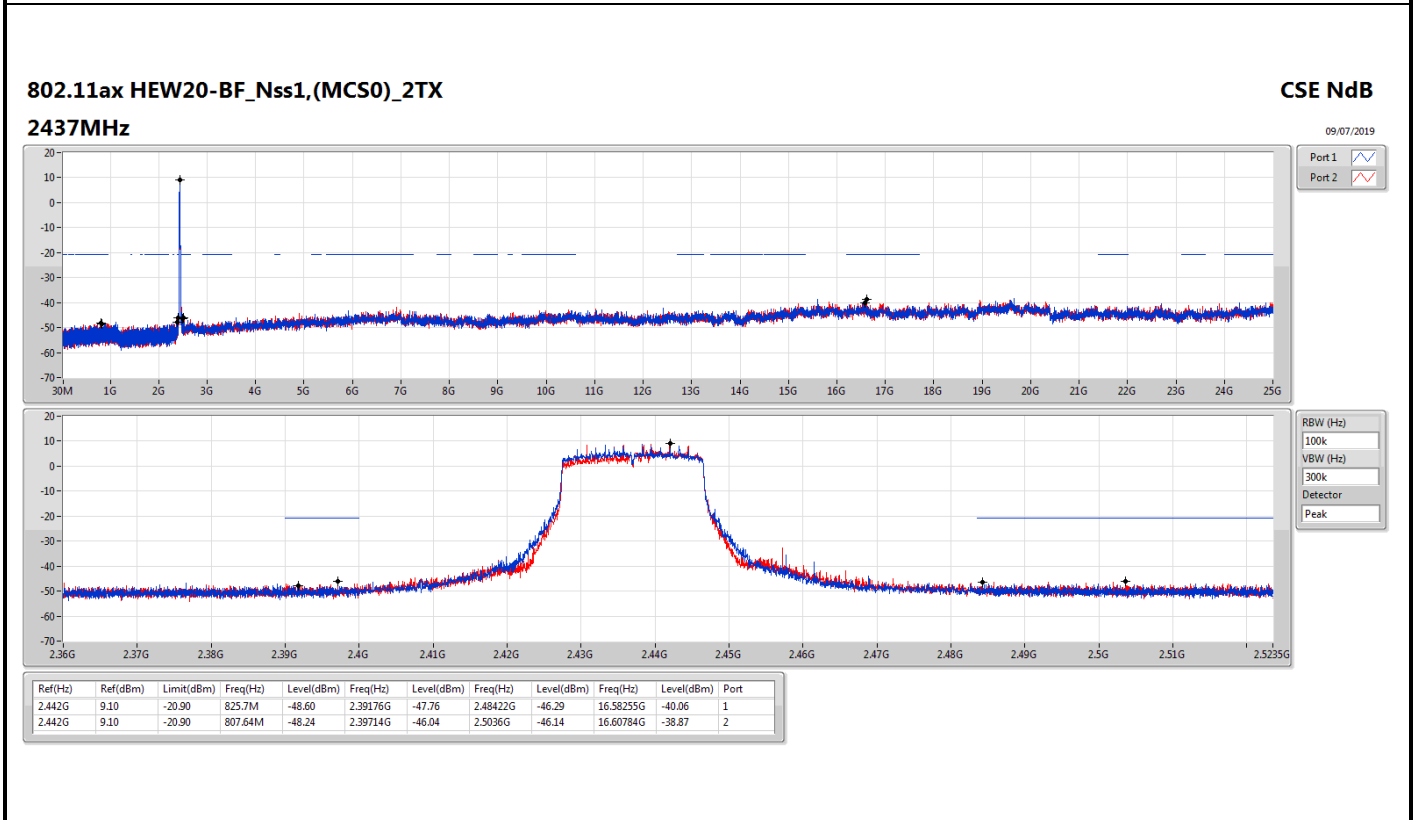
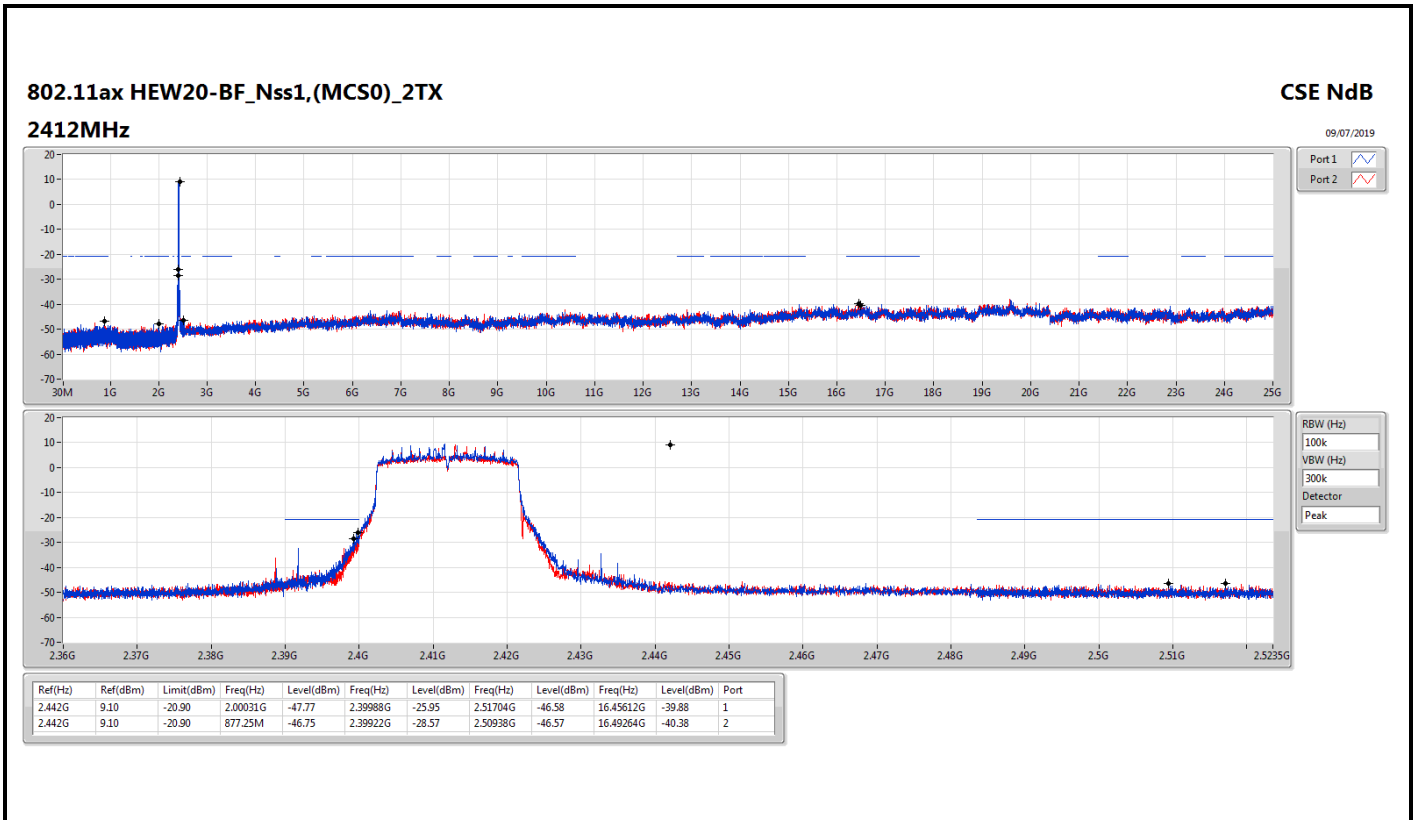
Summary

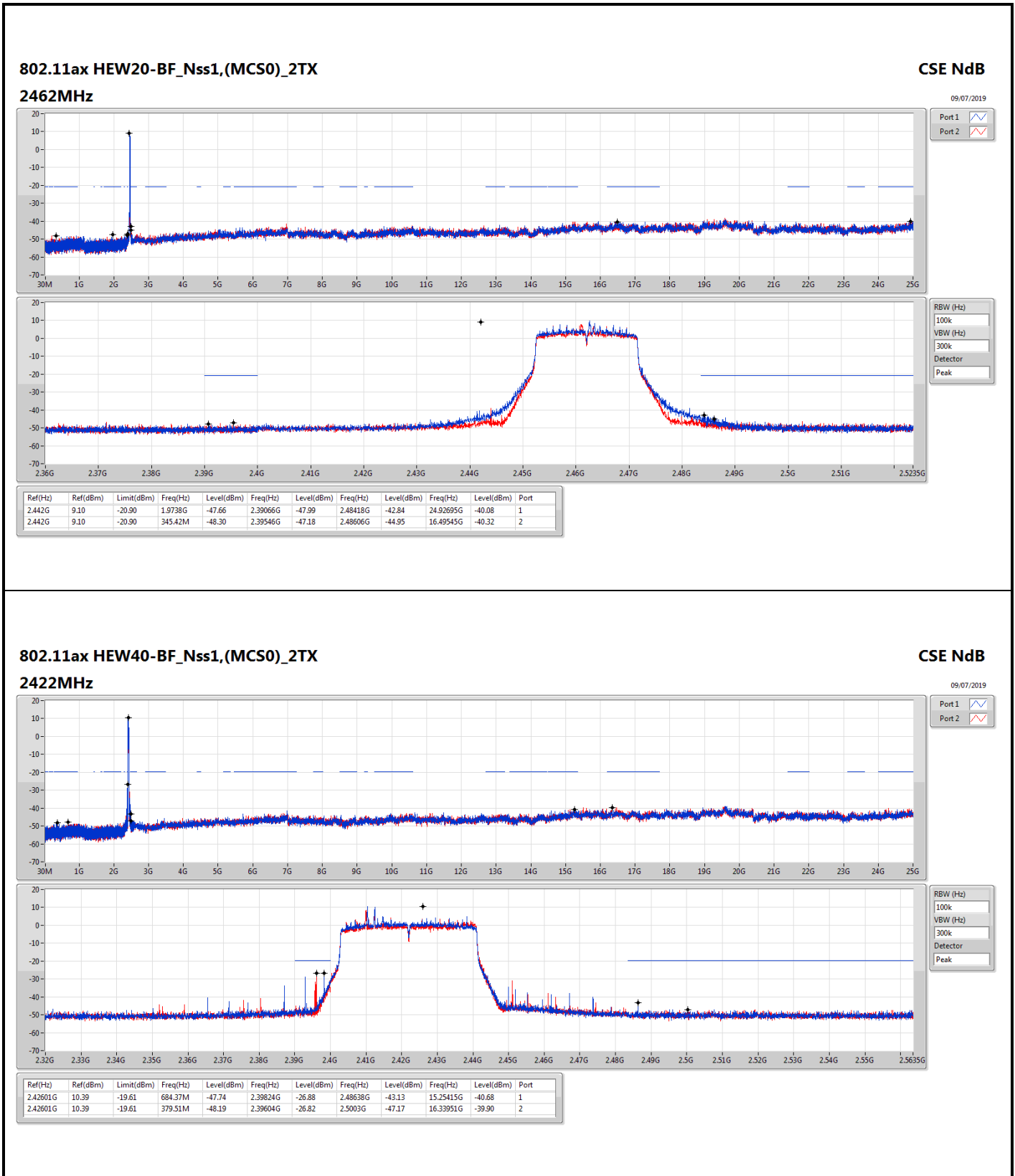
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	2.442G	9.10	-20.90	2.00031G	-47.77	2.39988G	-25.95	2.51704G	-46.58	16.45612G	-39.88	1
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	2.42601G	10.39	-19.61	379.51M	-48.19	2.39604G	-26.82	2.5003G	-47.17	16.33951G	-39.90	2

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.442G	9.10	-20.90	2.00031G	-47.77	2.39988G	-25.95	2.51704G	-46.58	16.45612G	-39.88	1
2412MHz	Pass	2.442G	9.10	-20.90	877.25M	-46.75	2.39922G	-28.57	2.50938G	-46.57	16.49264G	-40.38	2
2437MHz	Pass	2.442G	9.10	-20.90	825.7M	-48.60	2.39176G	-47.76	2.48422G	-46.29	16.58255G	-40.06	1
2437MHz	Pass	2.442G	9.10	-20.90	807.64M	-48.24	2.39714G	-46.04	2.5036G	-46.14	16.60784G	-38.87	2
2462MHz	Pass	2.442G	9.10	-20.90	1.9738G	-47.66	2.39066G	-47.99	2.48418G	-42.84	24.92695G	-40.08	1
2462MHz	Pass	2.442G	9.10	-20.90	345.42M	-48.30	2.39546G	-47.18	2.48606G	-44.95	16.49545G	-40.32	2
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42601G	10.39	-19.61	684.37M	-47.74	2.39824G	-26.88	2.48638G	-43.13	15.25415G	-40.68	1
2422MHz	Pass	2.42601G	10.39	-19.61	379.51M	-48.19	2.39604G	-26.82	2.5003G	-47.17	16.33951G	-39.90	2
2437MHz	Pass	2.42601G	10.39	-19.61	848.96M	-48.27	2.39576G	-33.84	2.48818G	-38.53	16.42926G	-39.83	1
2437MHz	Pass	2.42601G	10.39	-19.61	232.67M	-48.38	2.39408G	-38.58	2.49286G	-38.54	17.50621G	-38.96	2
2452MHz	Pass	2.42601G	10.39	-19.61	712.42M	-48.23	2.39152G	-47.78	2.48354G	-38.45	16.41523G	-40.05	1
2452MHz	Pass	2.42601G	10.39	-19.61	679.22M	-48.13	2.39548G	-48.22	2.4875G	-41.70	24.80929G	-39.75	2





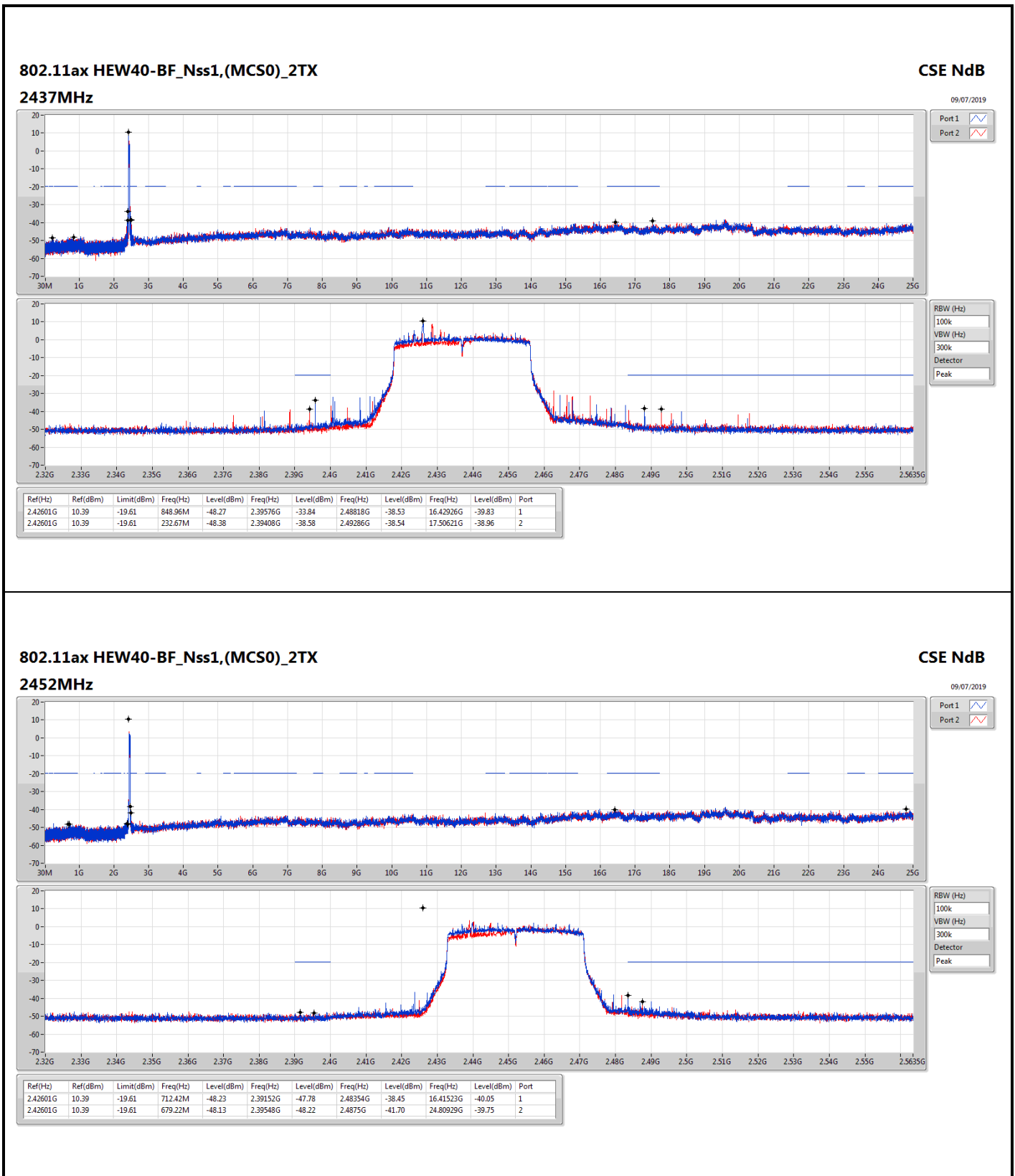


**802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX**

**2422MHz**

**CSE NdB**

09/07/2019



**802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX**

**2452MHz**

**CSE NdB**

09/07/2019



Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_4TX	Pass	2.43795G	14.13	-15.87	349.21M	-53.51	2.3985G	-33.58	2.5G	-51.41	23.17097G	-44.61	2
802.11g_Nss1,(6Mbps)_4TX	Pass	2.44196G	11.57	-18.43	2.19282G	-53.06	2.39978G	-26.54	2.49634G	-50.66	15.08505G	-44.96	3
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	2.4395G	11.08	-18.92	1.97934G	-52.47	2.39974G	-26.02	2.5073G	-51.44	15.03729G	-44.40	1
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	2.44572G	3.56	-26.44	558.99M	-53.21	2.3998G	-31.38	2.5475G	-51.28	17.00419G	-44.35	1



Result

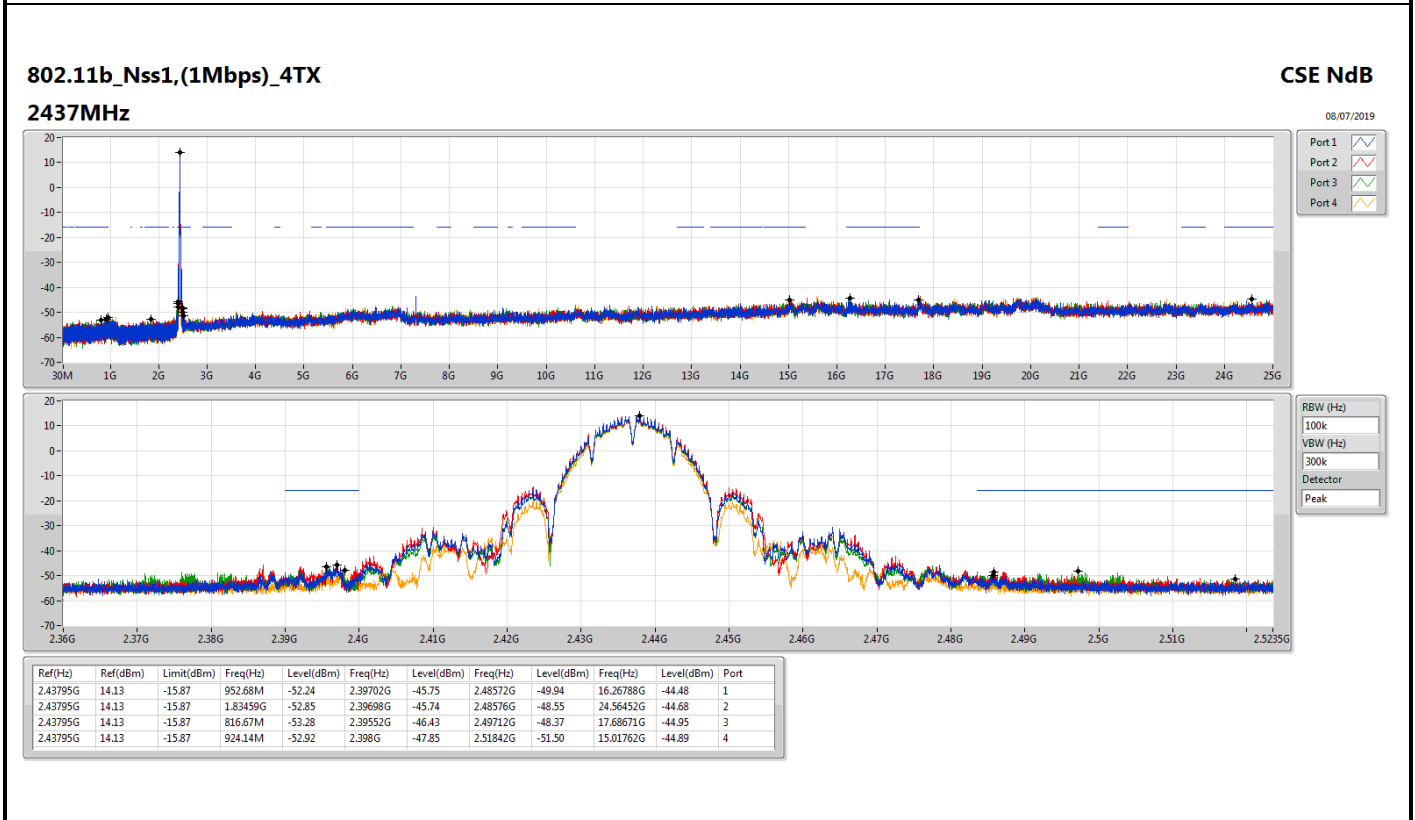
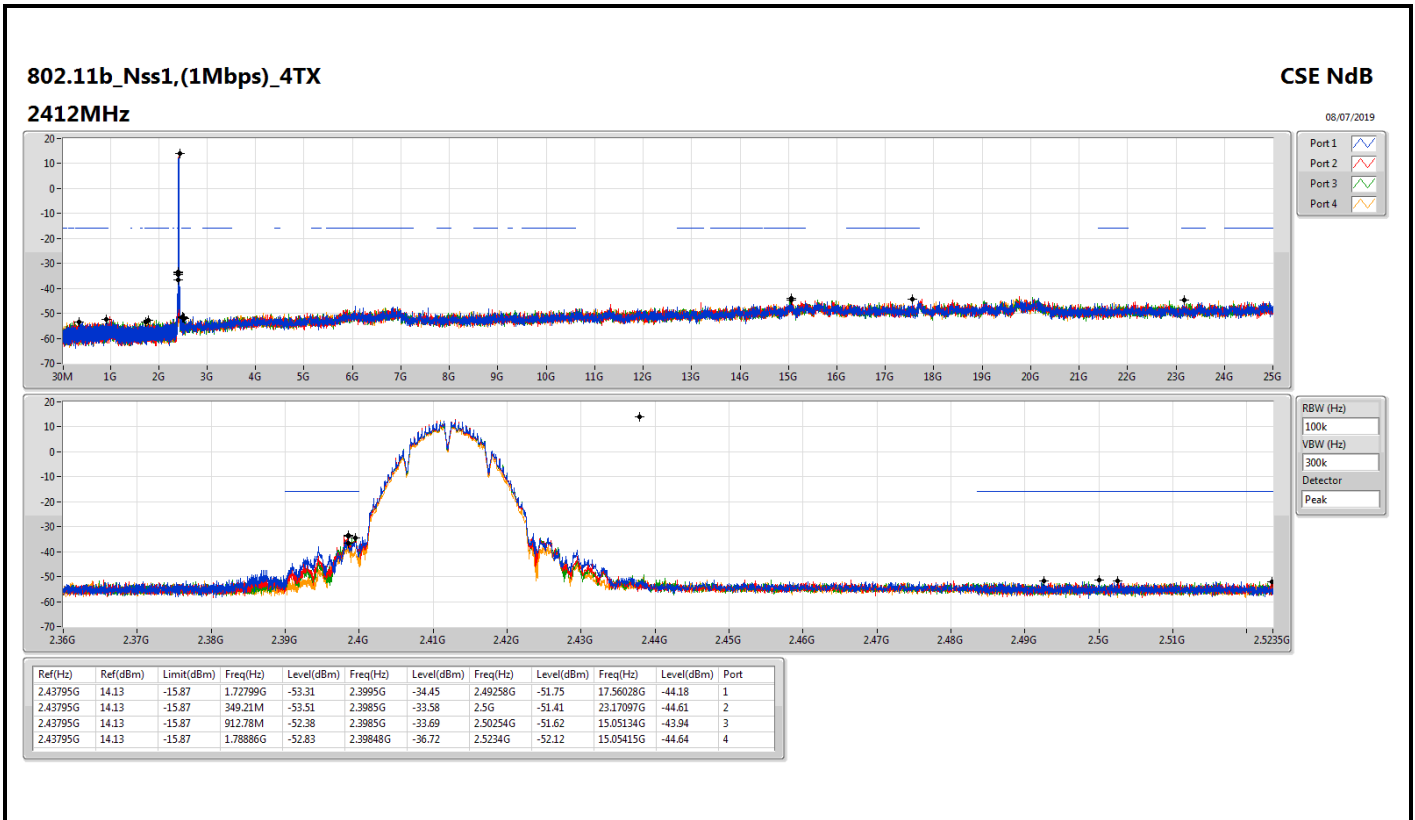
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43795G	14.13	-15.87	1.72799G	-53.31	2.3995G	-34.45	2.49258G	-51.75	17.56028G	-44.18	1
2412MHz	Pass	2.43795G	14.13	-15.87	349.21M	-53.51	2.3985G	-33.58	2.5G	-51.41	23.17097G	-44.61	2
2412MHz	Pass	2.43795G	14.13	-15.87	912.78M	-52.38	2.3985G	-33.69	2.50254G	-51.62	15.05134G	-43.94	3
2412MHz	Pass	2.43795G	14.13	-15.87	1.78886G	-52.83	2.39848G	-36.72	2.5234G	-52.12	15.05415G	-44.64	4
2437MHz	Pass	2.43795G	14.13	-15.87	952.68M	-52.24	2.39702G	-45.75	2.48572G	-49.94	16.26788G	-44.48	1
2437MHz	Pass	2.43795G	14.13	-15.87	1.83459G	-52.85	2.39698G	-45.74	2.48576G	-48.55	24.56452G	-44.68	2
2437MHz	Pass	2.43795G	14.13	-15.87	816.67M	-53.28	2.39552G	-46.43	2.49712G	-48.37	17.68671G	-44.95	3
2437MHz	Pass	2.43795G	14.13	-15.87	924.14M	-52.92	2.398G	-47.85	2.51842G	-51.50	15.01762G	-44.89	4
2462MHz	Pass	2.43795G	14.13	-15.87	547.55M	-53.09	2.39016G	-52.75	2.487G	-49.60	24.88481G	-45.08	1
2462MHz	Pass	2.43795G	14.13	-15.87	949.19M	-53.49	2.39152G	-52.47	2.48682G	-49.22	17.69795G	-44.22	2
2462MHz	Pass	2.43795G	14.13	-15.87	1.85934G	-53.09	2.39608G	-51.05	2.48924G	-49.24	23.26931G	-45.35	3
2462MHz	Pass	2.43795G	14.13	-15.87	1.63683G	-53.41	2.3996G	-52.40	2.4886G	-49.64	24.81738G	-44.74	4
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44196G	11.57	-18.43	500.95M	-53.05	2.39988G	-27.71	2.51446G	-51.27	15.24239G	-45.18	1
2412MHz	Pass	2.44196G	11.57	-18.43	2.30845G	-52.83	2.39986G	-26.60	2.50958G	-50.16	17.55747G	-45.13	2
2412MHz	Pass	2.44196G	11.57	-18.43	2.19282G	-53.06	2.39978G	-26.54	2.49634G	-50.66	15.08505G	-44.96	3
2412MHz	Pass	2.44196G	11.57	-18.43	1.93157G	-52.77	2.39946G	-28.70	2.50988G	-51.81	15.32106G	-44.86	4
2437MHz	Pass	2.44196G	11.57	-18.43	873.75M	-51.32	2.39888G	-40.98	2.48696G	-47.89	17.52656G	-45.19	1
2437MHz	Pass	2.44196G	11.57	-18.43	2.30059G	-52.60	2.39986G	-39.02	2.48446G	-47.59	24.96909G	-44.89	2
2437MHz	Pass	2.44196G	11.57	-18.43	2.02768G	-52.78	2.39986G	-37.59	2.4838G	-47.84	24.53642G	-44.43	3
2437MHz	Pass	2.44196G	11.57	-18.43	1.72333G	-52.52	2.39972G	-43.38	2.48364G	-49.31	15.34353G	-44.49	4
2462MHz	Pass	2.44196G	11.57	-18.43	661.14M	-53.55	2.39998G	-51.06	2.48452G	-46.14	24.82862G	-43.97	1
2462MHz	Pass	2.44196G	11.57	-18.43	1.9939G	-53.33	2.39462G	-51.83	2.48354G	-46.02	15.00077G	-44.34	2
2462MHz	Pass	2.44196G	11.57	-18.43	716.19M	-52.61	2.3977G	-50.86	2.48422G	-48.48	15.04572G	-44.63	3
2462MHz	Pass	2.44196G	11.57	-18.43	1.83342G	-53.32	2.398G	-50.63	2.48382G	-46.38	24.80052G	-45.56	4
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4395G	11.08	-18.92	1.97934G	-52.47	2.39974G	-26.02	2.5073G	-51.44	15.03729G	-44.40	1
2412MHz	Pass	2.4395G	11.08	-18.92	2.30408G	-51.75	2.39972G	-27.70	2.48758G	-49.56	24.91571G	-44.89	2
2412MHz	Pass	2.4395G	11.08	-18.92	752.3M	-53.08	2.39988G	-27.17	2.50254G	-51.41	15.08224G	-45.08	3
2412MHz	Pass	2.4395G	11.08	-18.92	874.63M	-52.46	2.3995G	-27.83	2.49414G	-51.74	24.15432G	-44.17	4
2437MHz	Pass	2.4395G	11.08	-18.92	2.30787G	-53.37	2.39952G	-37.12	2.48426G	-45.71	24.50833G	-44.98	1
2437MHz	Pass	2.4395G	11.08	-18.92	2.01866G	-52.48	2.39852G	-37.74	2.48414G	-46.90	24.81738G	-44.62	2
2437MHz	Pass	2.4395G	11.08	-18.92	501.53M	-53.22	2.39916G	-39.56	2.4887G	-48.15	24.88762G	-43.75	3
2437MHz	Pass	2.4395G	11.08	-18.92	879.58M	-53.32	2.39824G	-42.07	2.48382G	-49.41	24.57576G	-44.42	4
2462MHz	Pass	2.4395G	11.08	-18.92	878.7M	-53.52	2.39834G	-50.98	2.48354G	-47.25	23.45474G	-44.27	1
2462MHz	Pass	2.4395G	11.08	-18.92	2.30408G	-52.69	2.39884G	-52.52	2.4839G	-48.80	15.0401G	-44.62	2
2462MHz	Pass	2.4395G	11.08	-18.92	869.09M	-53.28	2.39468G	-51.66	2.48378G	-50.43	17.69514G	-44.63	3
2462MHz	Pass	2.4395G	11.08	-18.92	1.88177G	-53.38	2.39932G	-51.92	2.48438G	-46.76	16.25383G	-44.77	4
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.44572G	3.56	-26.44	558.99M	-53.21	2.3998G	-31.38	2.5475G	-51.28	17.00419G	-44.35	1
2422MHz	Pass	2.44572G	3.56	-26.44	755.64M	-53.74	2.39992G	-31.91	2.54946G	-50.86	17.31269G	-45.23	2
2422MHz	Pass	2.44572G	3.56	-26.44	2.10216G	-52.72	2.39956G	-33.41	2.53762G	-51.39	24.82612G	-43.67	3
2422MHz	Pass	2.44572G	3.56	-26.44	942.85M	-52.26	2.39984G	-33.51	2.50078G	-51.75	15.02698G	-44.23	4
2437MHz	Pass	2.44572G	3.56	-26.44	899.63M	-52.82	2.39784G	-44.57	2.48818G	-44.50	24.49237G	-44.35	1
2437MHz	Pass	2.44572G	3.56	-26.44	1.83366G	-53.26	2.39952G	-41.01	2.48442G	-46.33	24.78966G	-44.46	2
2437MHz	Pass	2.44572G	3.56	-26.44	949.15M	-53.39	2.39988G	-44.30	2.4845G	-46.56	23.2163G	-44.44	3

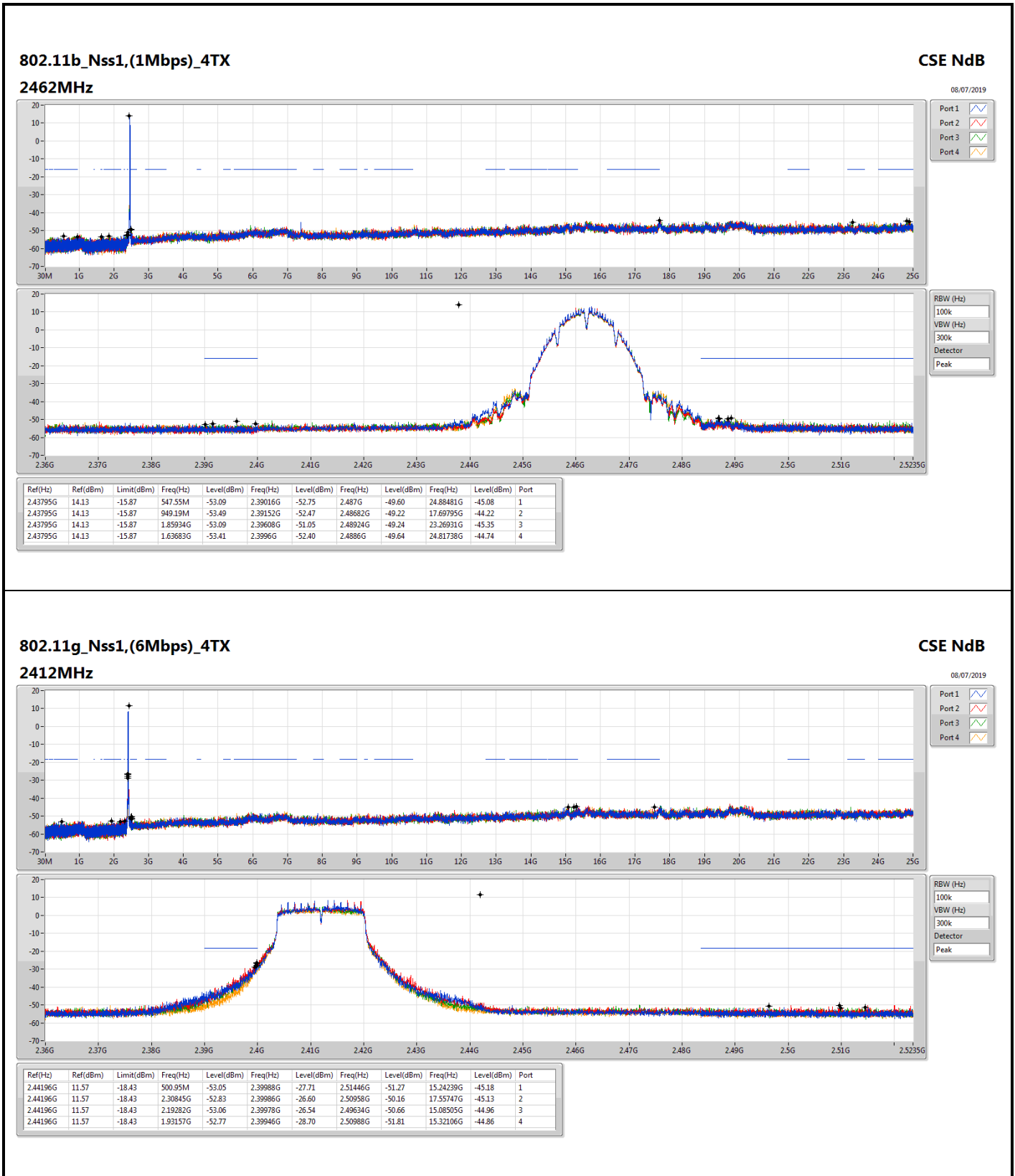


**CSE(Non-restricted Band) / Antenna Set 5**

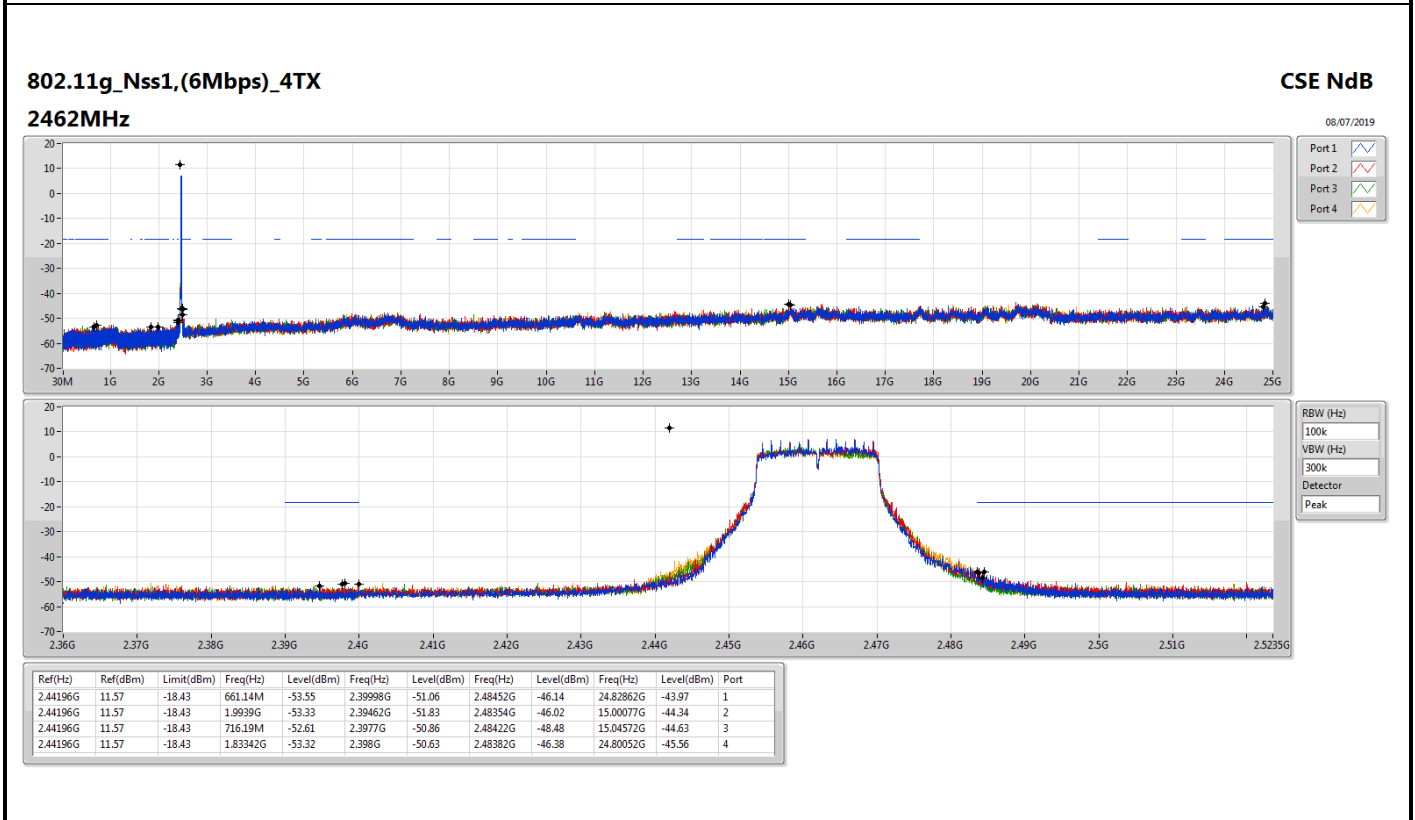
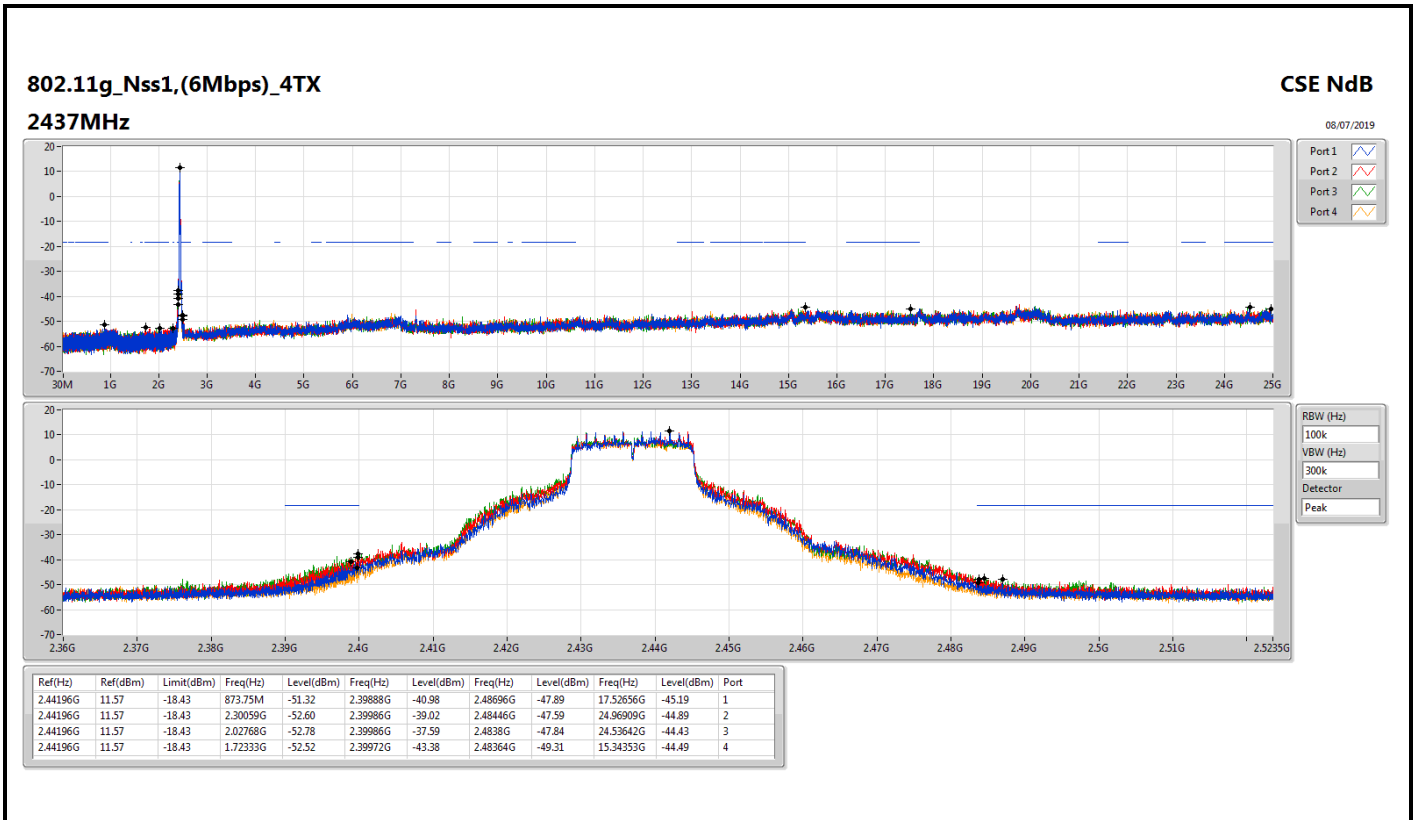
**Appendix E.19**

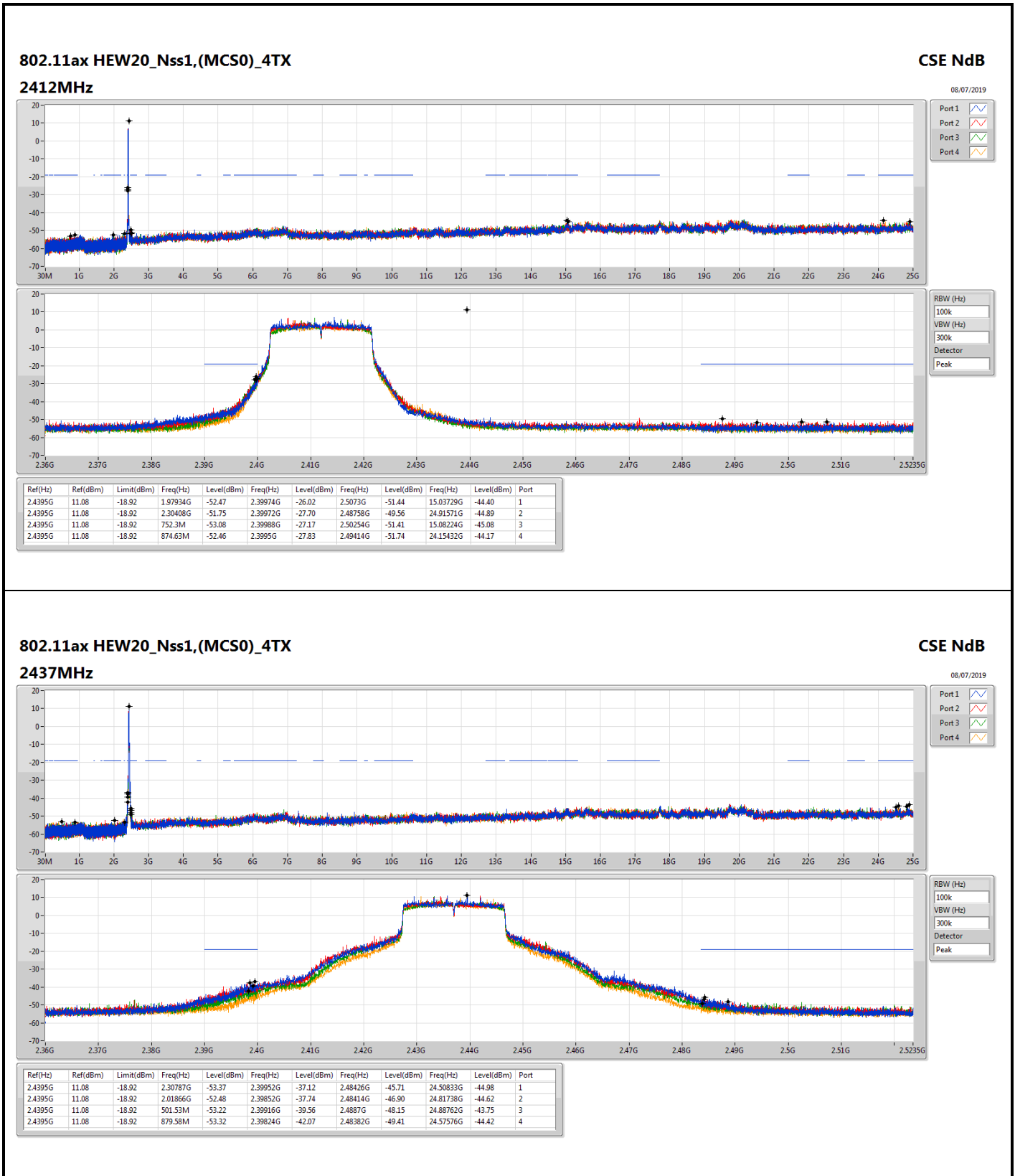
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2437MHz	Pass	2.44572G	3.56	-26.44	2.14911G	-53.01	2.39996G	-44.27	2.4839G	-45.70	24.16424G	-44.69	4
2452MHz	Pass	2.44572G	3.56	-26.44	914.23M	-52.84	2.39796G	-52.22	2.48574G	-44.48	15.06624G	-45.33	1
2452MHz	Pass	2.44572G	3.56	-26.44	923.1M	-53.20	2.39384G	-53.22	2.48518G	-47.24	15.04941G	-44.99	2
2452MHz	Pass	2.44572G	3.56	-26.44	1.91553G	-52.69	2.39892G	-51.99	2.48822G	-48.67	17.69692G	-44.62	3
2452MHz	Pass	2.44572G	3.56	-26.44	2.07841G	-52.52	2.39412G	-53.12	2.4837G	-47.76	24.21192G	-44.61	4

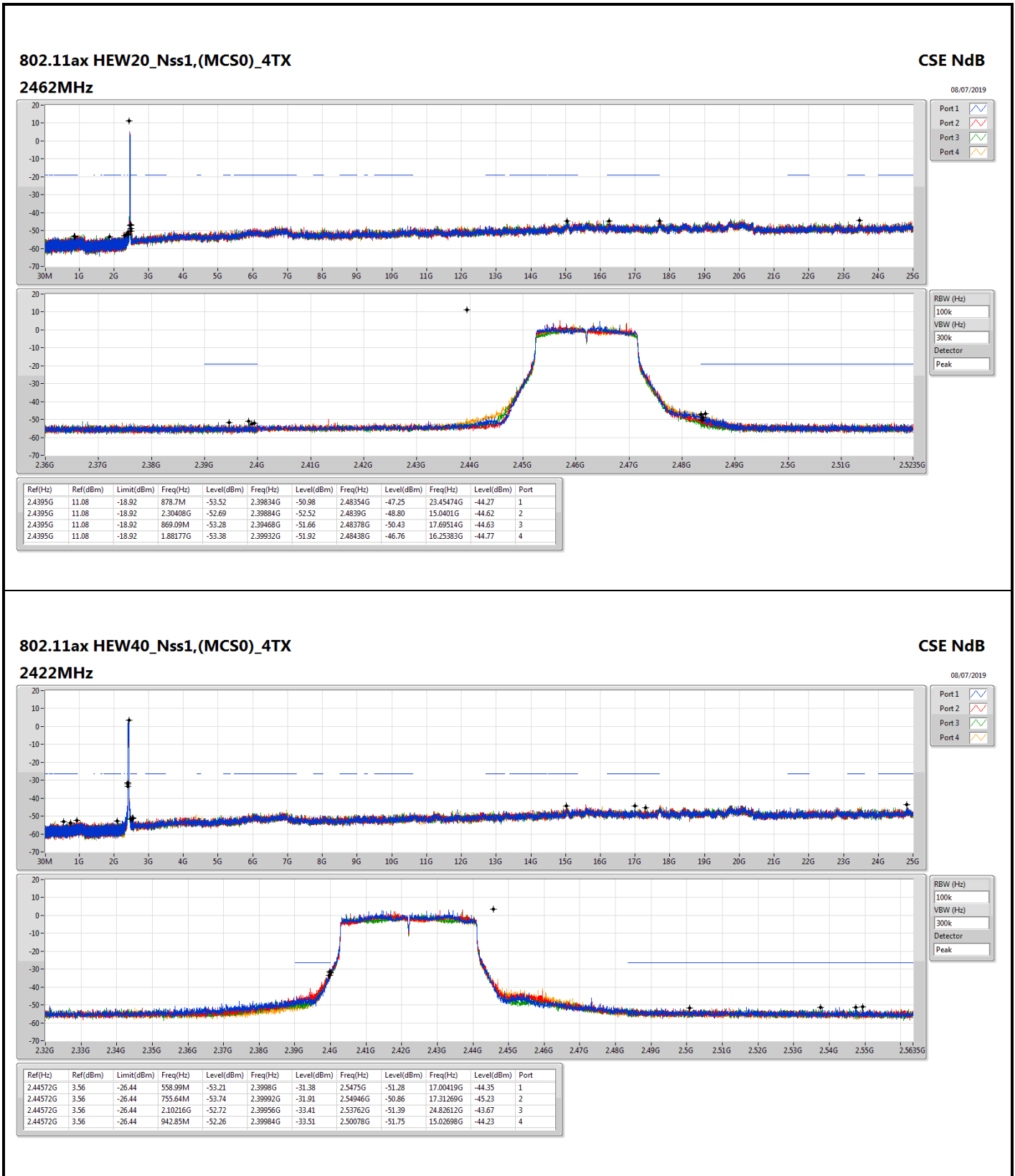


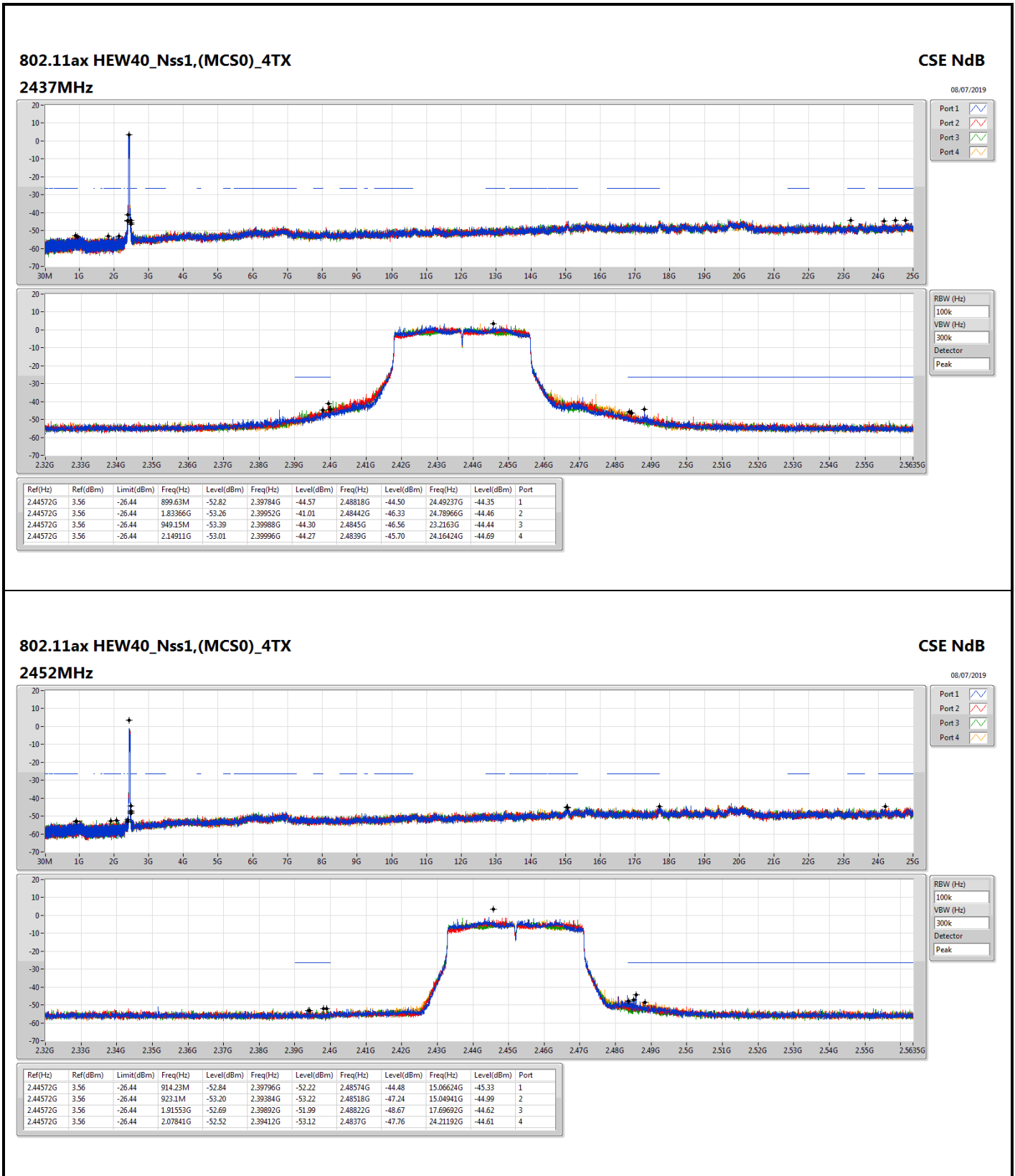












**802.11ax HEW40\_Nss1,(MCS0)\_4TX**

**2452MHz**

**CSE NdB**

08/07/2019

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44572G	3.56	-26.44	914.23M	-52.84	2.39796G	-52.22	2.48574G	-44.48	15.06624G	-45.33	1
2.44572G	3.56	-26.44	923.11M	-53.20	2.3984G	-53.22	2.48518G	-47.24	15.04941G	-44.09	2
2.44572G	3.56	-26.44	1.91553G	-52.69	2.39892G	-51.99	2.48822G	-48.67	17.69692G	-44.62	3
2.44572G	3.56	-26.44	2.07841G	-52.52	2.39412G	-53.12	2.4837G	-47.76	24.21192G	-44.61	4

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



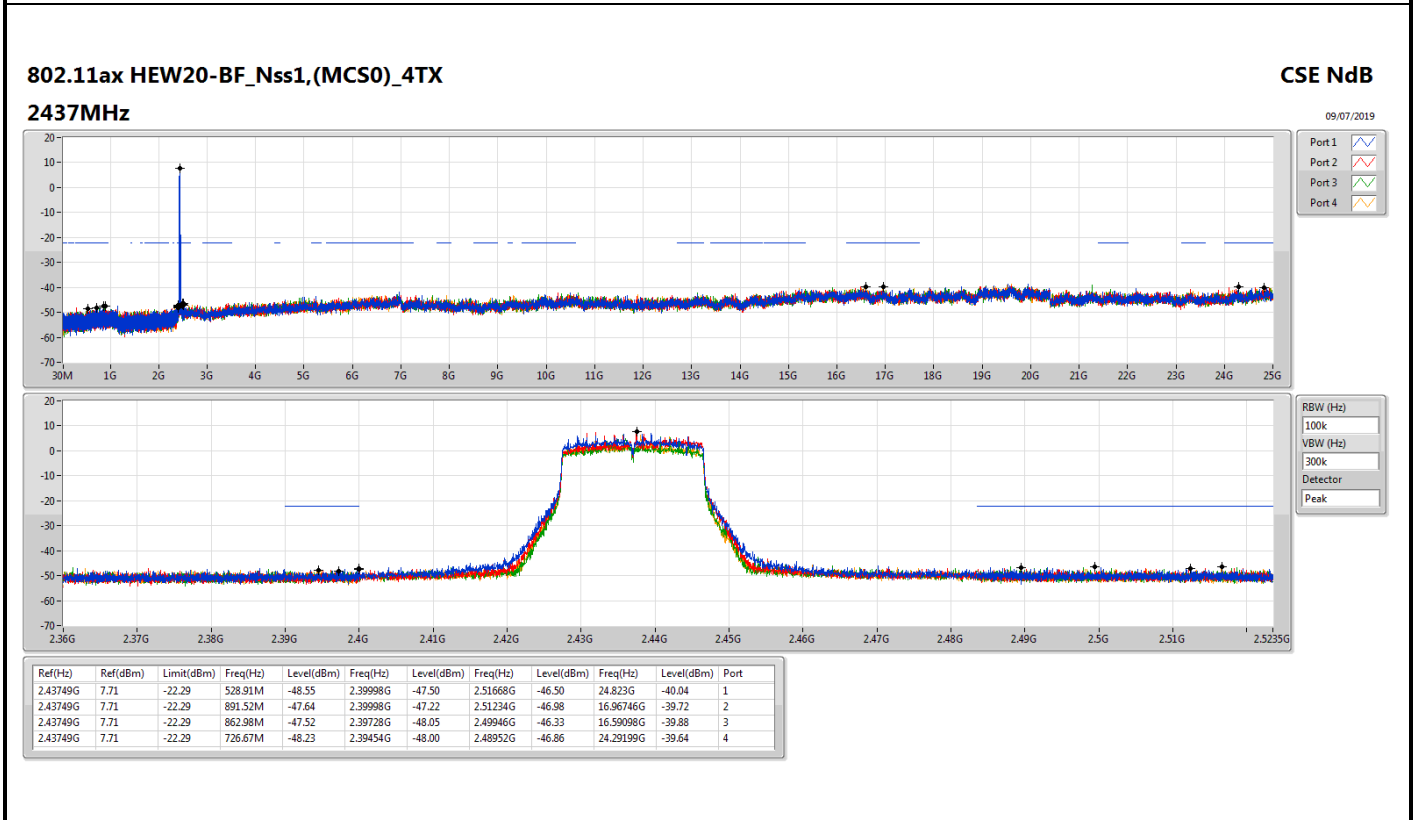
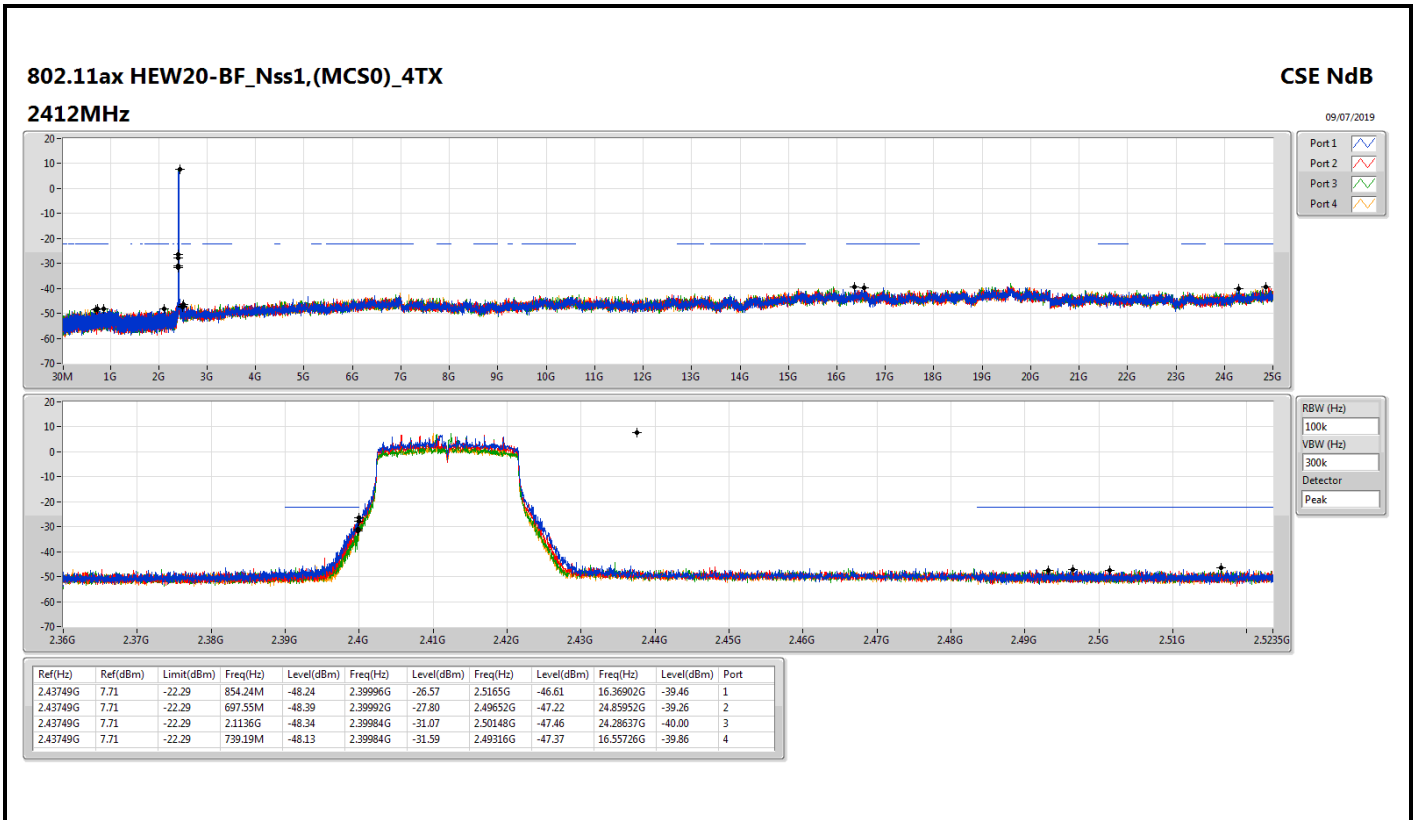
Summary

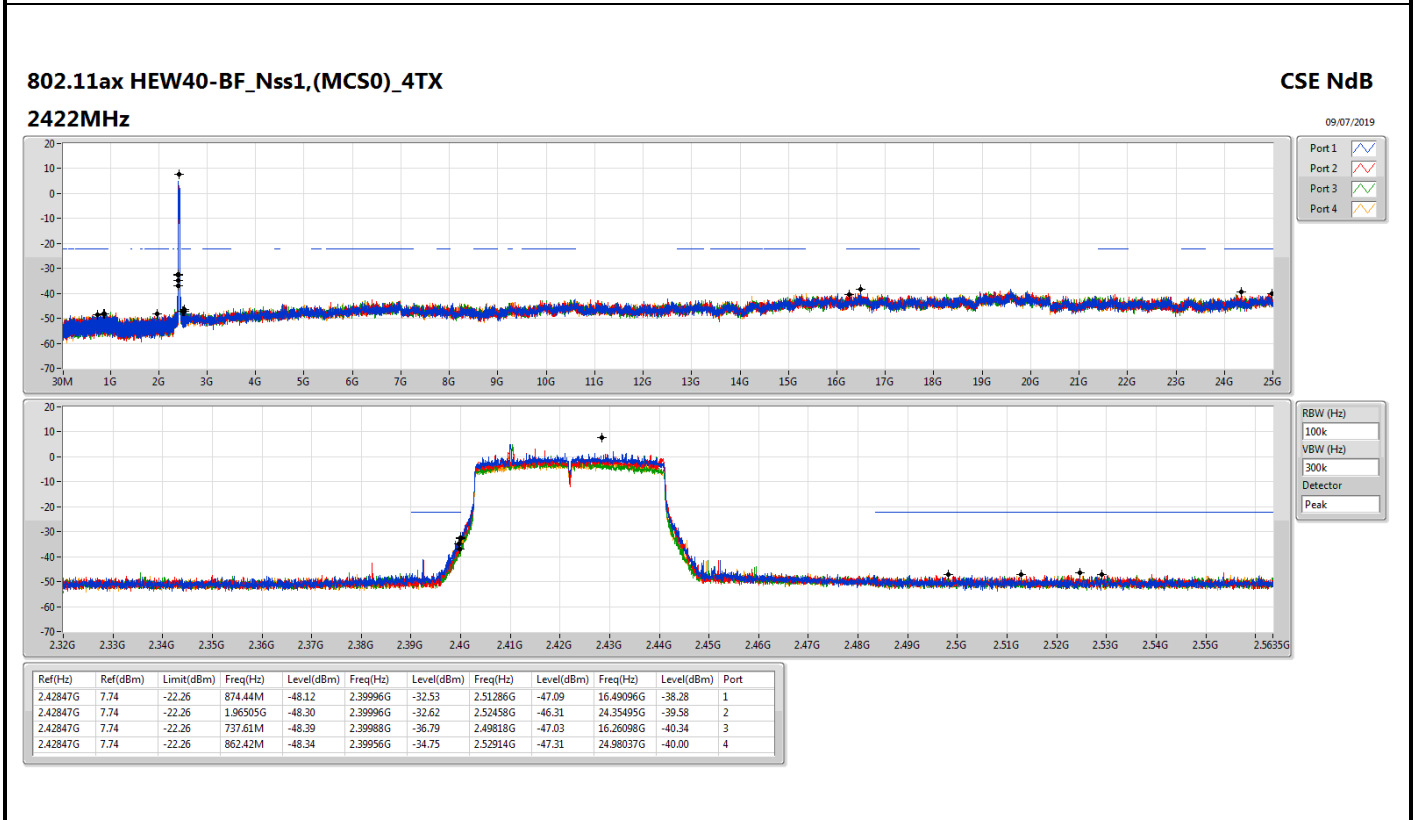
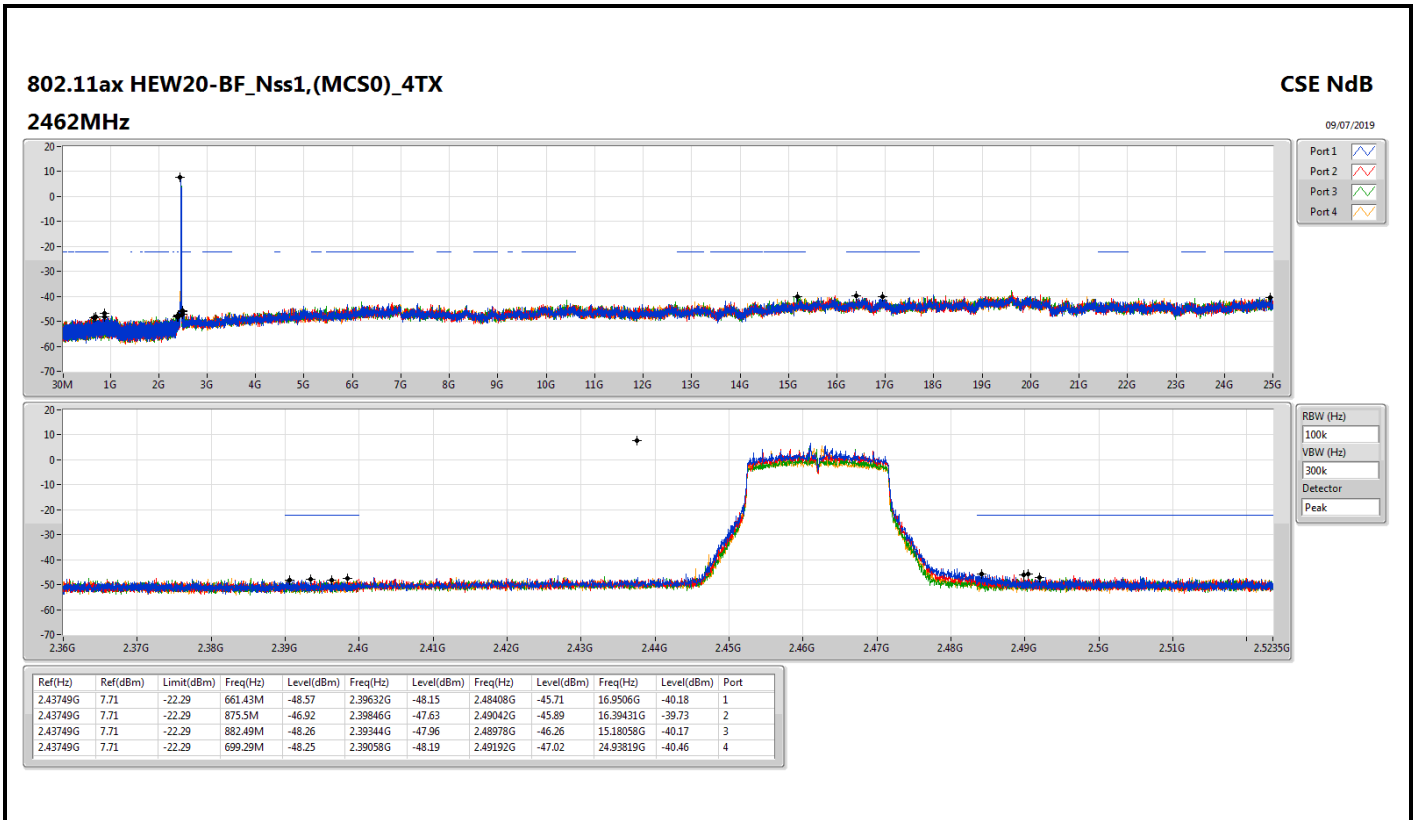
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	Pass	2.43749G	7.71	-22.29	854.24M	-48.24	2.39996G	-26.57	2.5165G	-46.61	16.36902G	-39.46	1
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	Pass	2.42847G	7.74	-22.26	874.44M	-48.12	2.39996G	-32.53	2.51286G	-47.09	16.49096G	-38.28	1



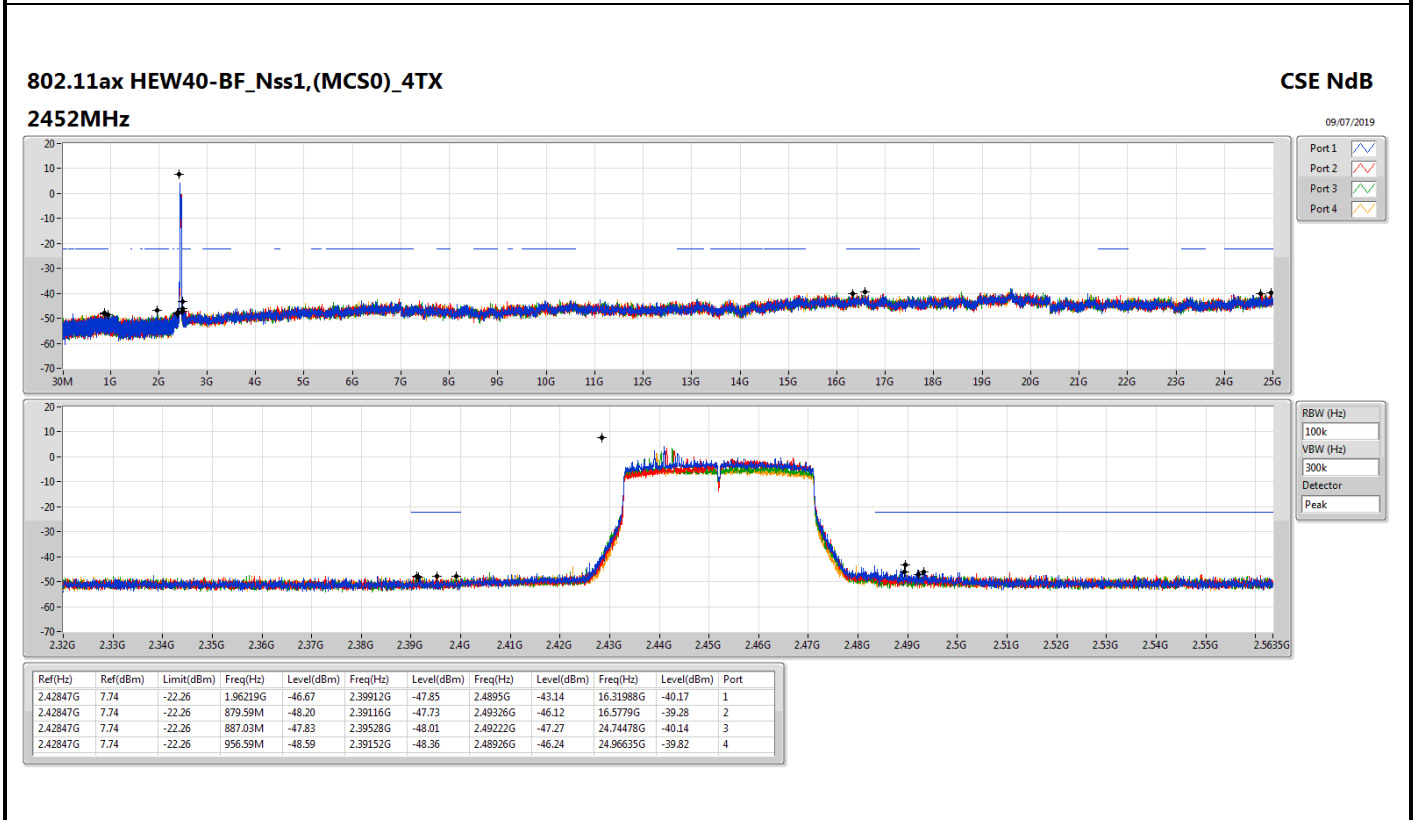
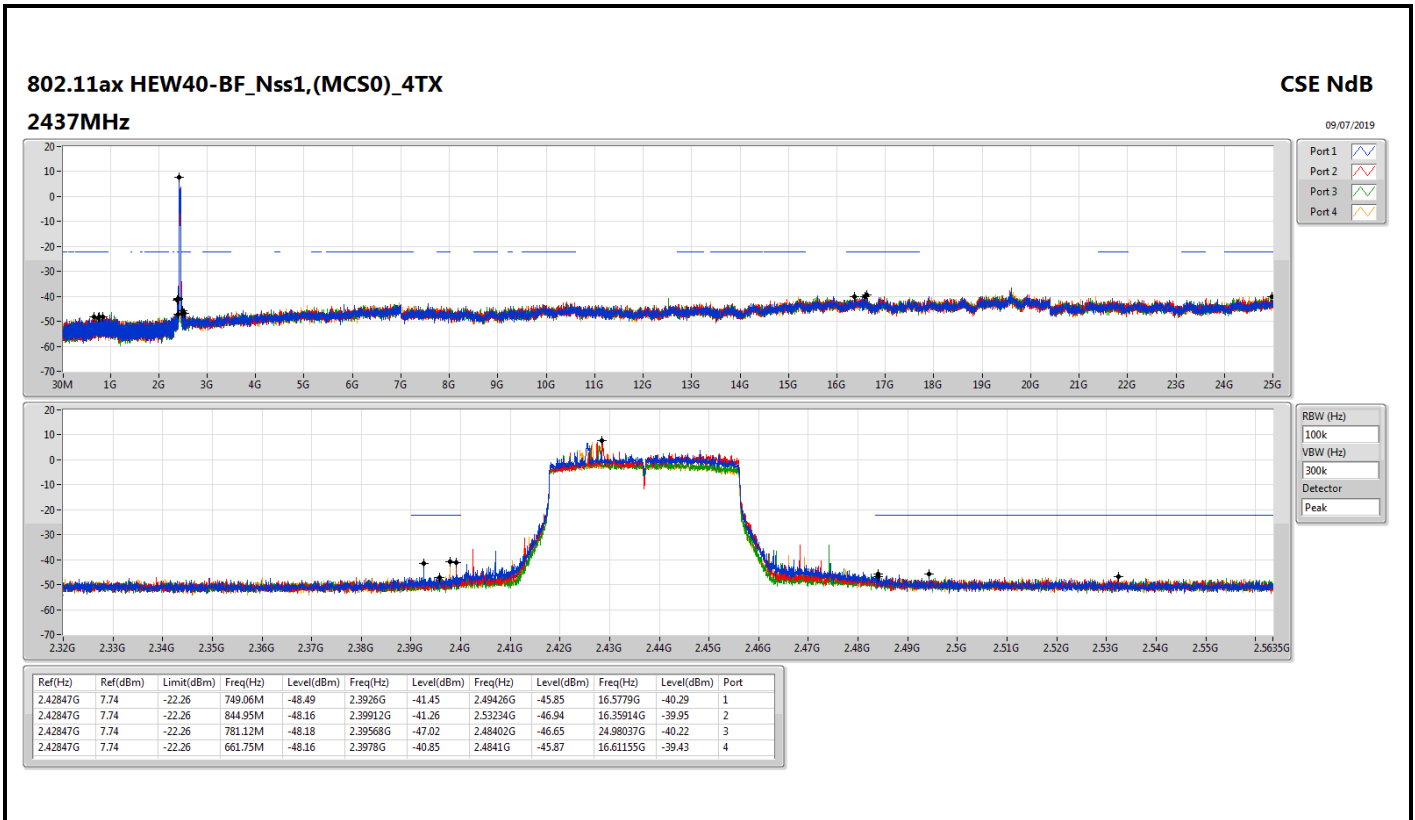
Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43749G	7.71	-22.29	854.24M	-48.24	2.39996G	-26.57	2.5165G	-46.61	16.36902G	-39.46	1
2412MHz	Pass	2.43749G	7.71	-22.29	697.55M	-48.39	2.39992G	-27.80	2.49652G	-47.22	24.85952G	-39.26	2
2412MHz	Pass	2.43749G	7.71	-22.29	2.1136G	-48.34	2.39984G	-31.07	2.50148G	-47.46	24.28637G	-40.00	3
2412MHz	Pass	2.43749G	7.71	-22.29	739.19M	-48.13	2.39984G	-31.59	2.49316G	-47.37	16.55726G	-39.86	4
2437MHz	Pass	2.43749G	7.71	-22.29	528.91M	-48.55	2.39998G	-47.50	2.51668G	-46.50	24.823G	-40.04	1
2437MHz	Pass	2.43749G	7.71	-22.29	891.52M	-47.64	2.39998G	-47.22	2.51234G	-46.98	16.96746G	-39.72	2
2437MHz	Pass	2.43749G	7.71	-22.29	862.98M	-47.52	2.39728G	-48.05	2.49946G	-46.33	16.59098G	-39.88	3
2437MHz	Pass	2.43749G	7.71	-22.29	726.67M	-48.23	2.39454G	-48.00	2.48952G	-46.86	24.29199G	-39.64	4
2462MHz	Pass	2.43749G	7.71	-22.29	661.43M	-48.57	2.39632G	-48.15	2.48408G	-45.71	16.9506G	-40.18	1
2462MHz	Pass	2.43749G	7.71	-22.29	875.5M	-46.92	2.39846G	-47.63	2.49042G	-45.89	16.39431G	-39.73	2
2462MHz	Pass	2.43749G	7.71	-22.29	882.49M	-48.26	2.39344G	-47.96	2.48978G	-46.26	15.18058G	-40.17	3
2462MHz	Pass	2.43749G	7.71	-22.29	699.29M	-48.25	2.39058G	-48.19	2.49192G	-47.02	24.93819G	-40.46	4
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42847G	7.74	-22.26	874.44M	-48.12	2.39996G	-32.53	2.51286G	-47.09	16.49096G	-38.28	1
2422MHz	Pass	2.42847G	7.74	-22.26	1.96505G	-48.30	2.39996G	-32.62	2.52458G	-46.31	24.35495G	-39.58	2
2422MHz	Pass	2.42847G	7.74	-22.26	737.61M	-48.39	2.39988G	-36.79	2.49818G	-47.03	16.26098G	-40.34	3
2422MHz	Pass	2.42847G	7.74	-22.26	862.42M	-48.34	2.39956G	-34.75	2.52914G	-47.31	24.98037G	-40.00	4
2437MHz	Pass	2.42847G	7.74	-22.26	749.06M	-48.49	2.3926G	-41.45	2.49426G	-45.85	16.5779G	-40.29	1
2437MHz	Pass	2.42847G	7.74	-22.26	844.95M	-48.16	2.39912G	-41.26	2.53234G	-46.94	16.35914G	-39.95	2
2437MHz	Pass	2.42847G	7.74	-22.26	781.12M	-48.18	2.39568G	-47.02	2.48402G	-46.65	24.98037G	-40.22	3
2437MHz	Pass	2.42847G	7.74	-22.26	661.75M	-48.16	2.3978G	-40.85	2.4841G	-45.87	16.61155G	-39.43	4
2452MHz	Pass	2.42847G	7.74	-22.26	1.96219G	-46.67	2.39912G	-47.85	2.4895G	-43.14	16.31988G	-40.17	1
2452MHz	Pass	2.42847G	7.74	-22.26	879.59M	-48.20	2.39116G	-47.73	2.49326G	-46.12	16.5779G	-39.28	2
2452MHz	Pass	2.42847G	7.74	-22.26	887.03M	-47.83	2.39528G	-48.01	2.49222G	-47.27	24.74478G	-40.14	3
2452MHz	Pass	2.42847G	7.74	-22.26	956.59M	-48.59	2.39152G	-48.36	2.48926G	-46.24	24.96635G	-39.82	4









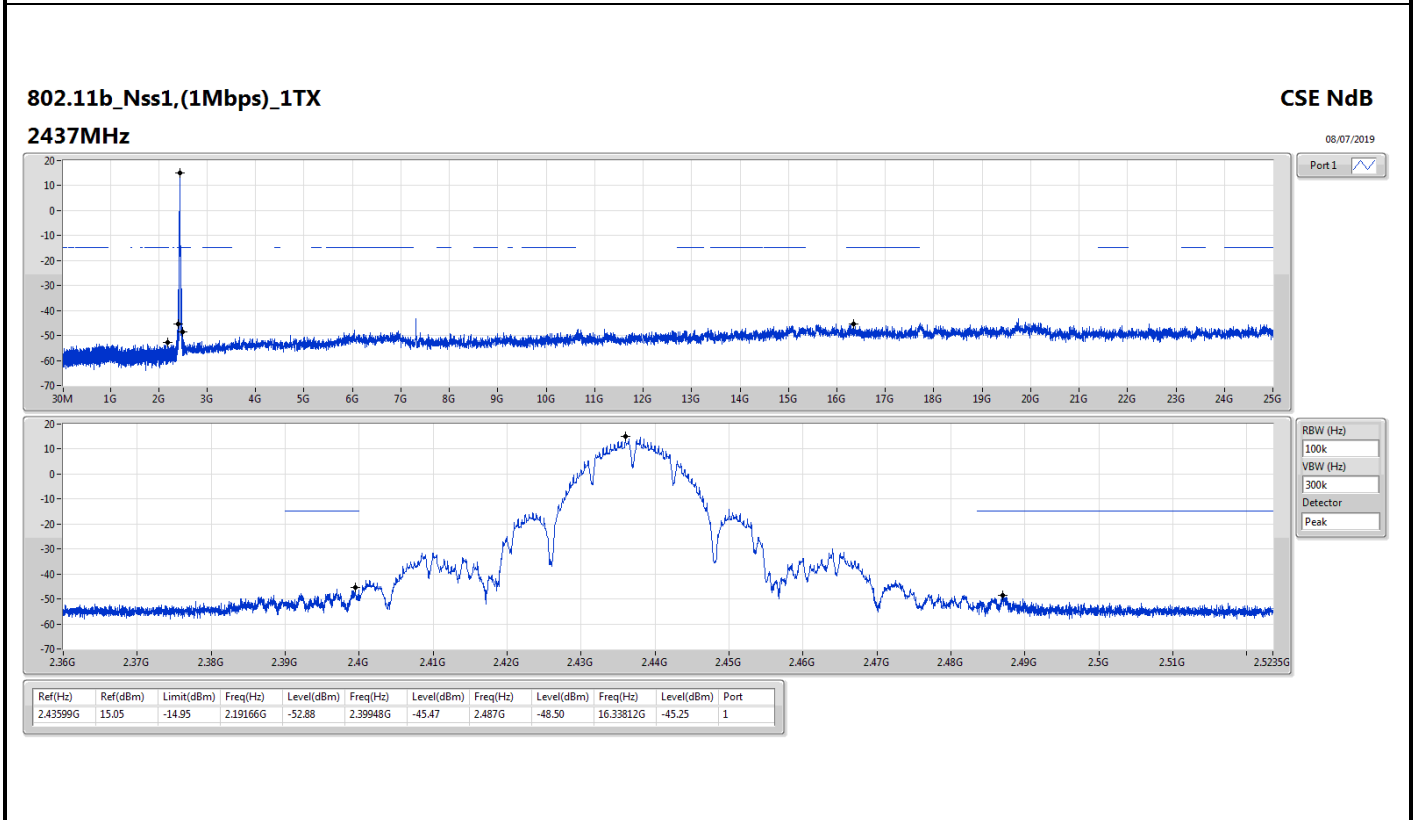
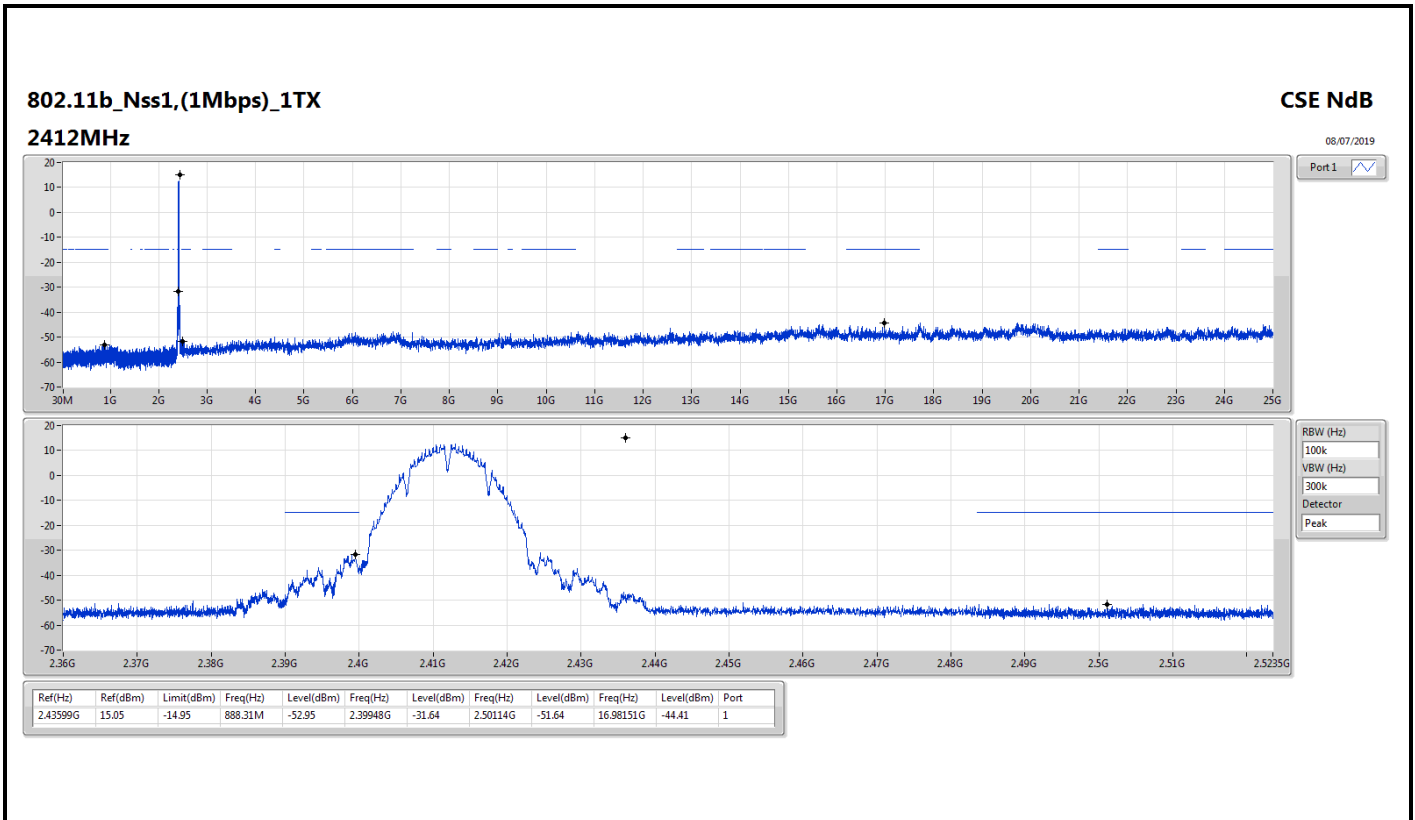


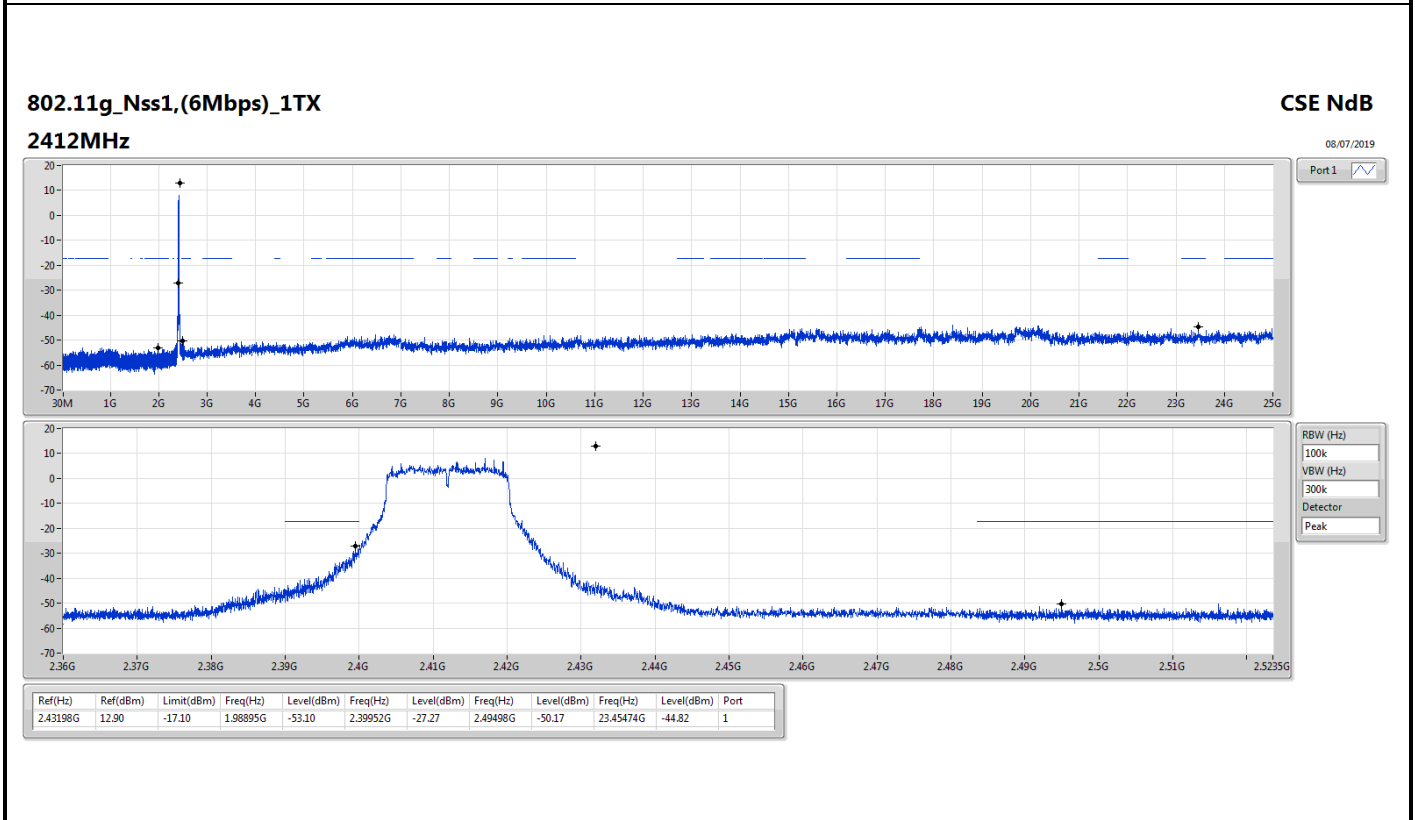
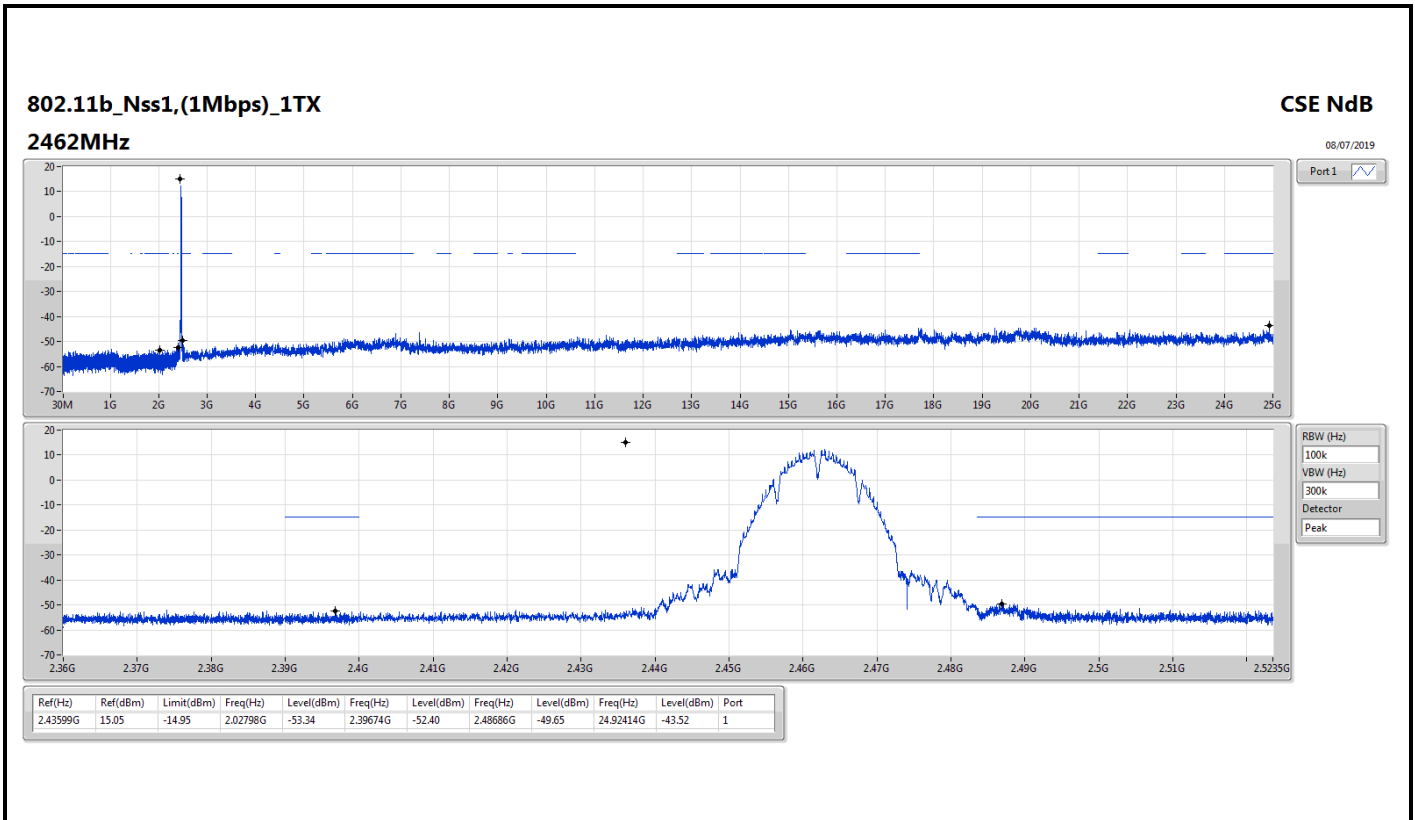
Summary

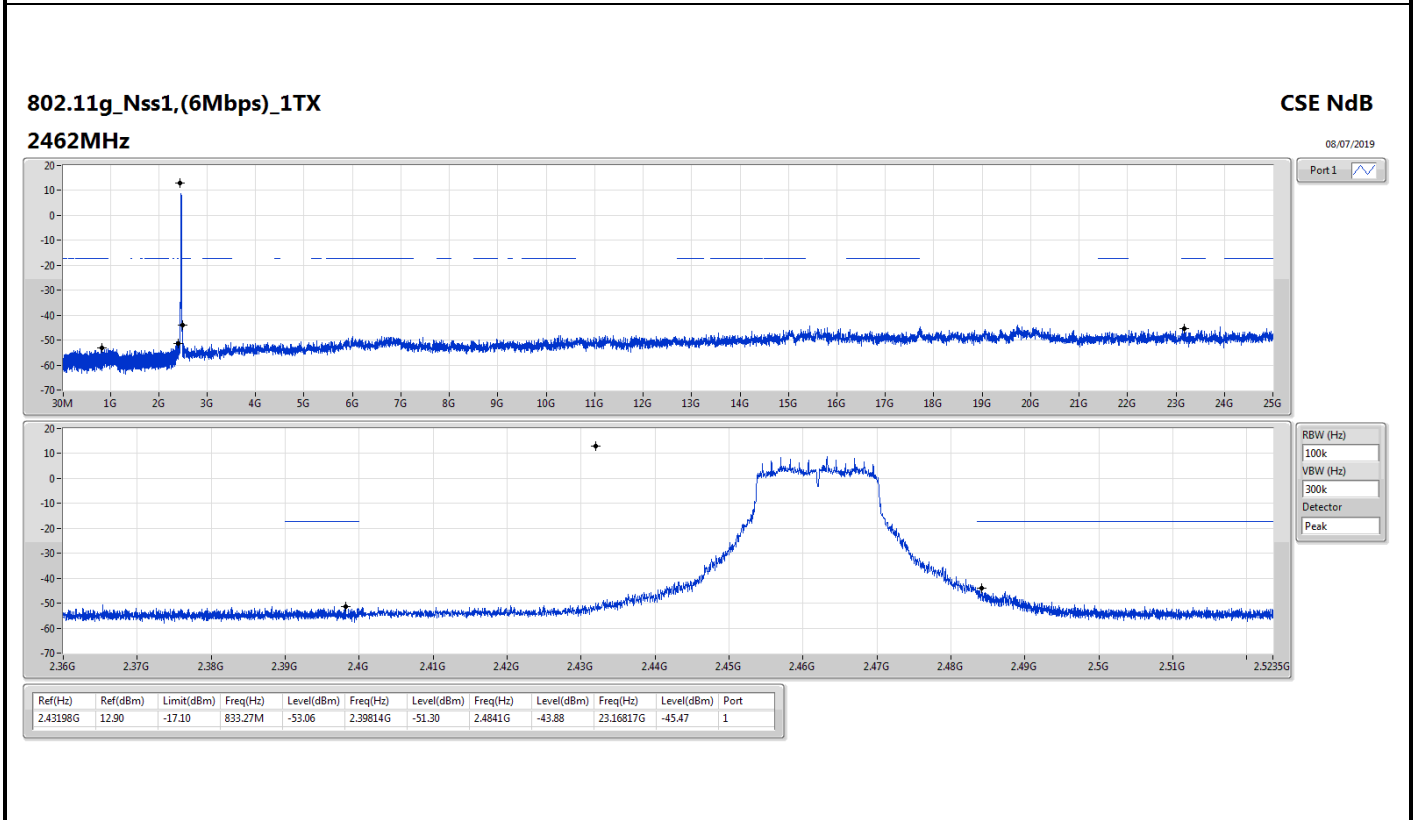
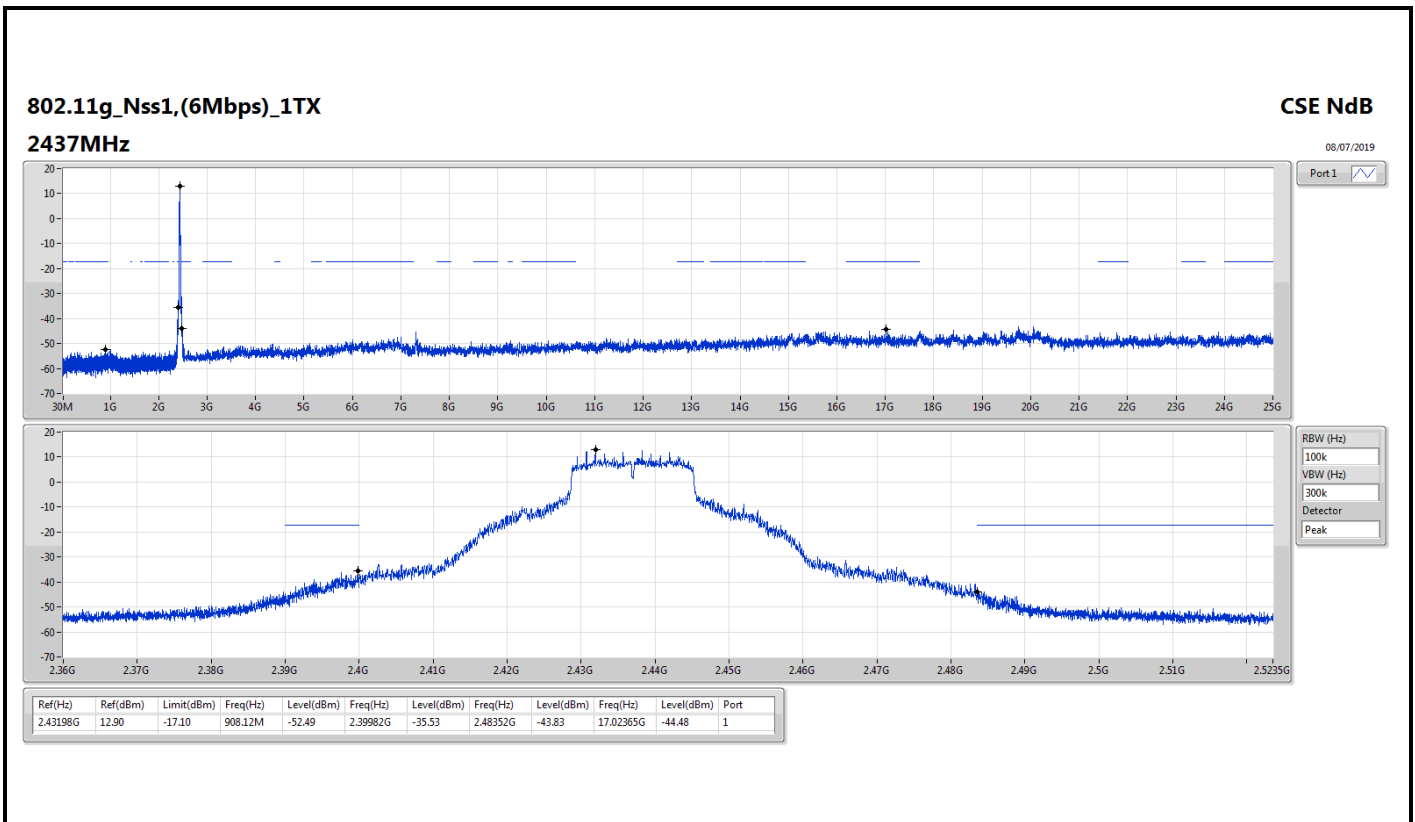
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	2.43599G	15.05	-14.95	888.31M	-52.95	2.39948G	-31.64	2.50114G	-51.64	16.98151G	-44.41	1
802.11g_Nss1,(6Mbps)_1TX	Pass	2.43198G	12.90	-17.10	1.98895G	-53.10	2.39952G	-27.27	2.49498G	-50.17	23.45474G	-44.82	1
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	2.43198G	12.50	-17.50	726.67M	-52.99	2.39966G	-26.64	2.4999G	-51.17	17.66704G	-44.80	1
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	2.42826G	4.42	-25.58	2.15369G	-52.62	2.39984G	-30.42	2.49178G	-50.49	17.69972G	-44.35	1

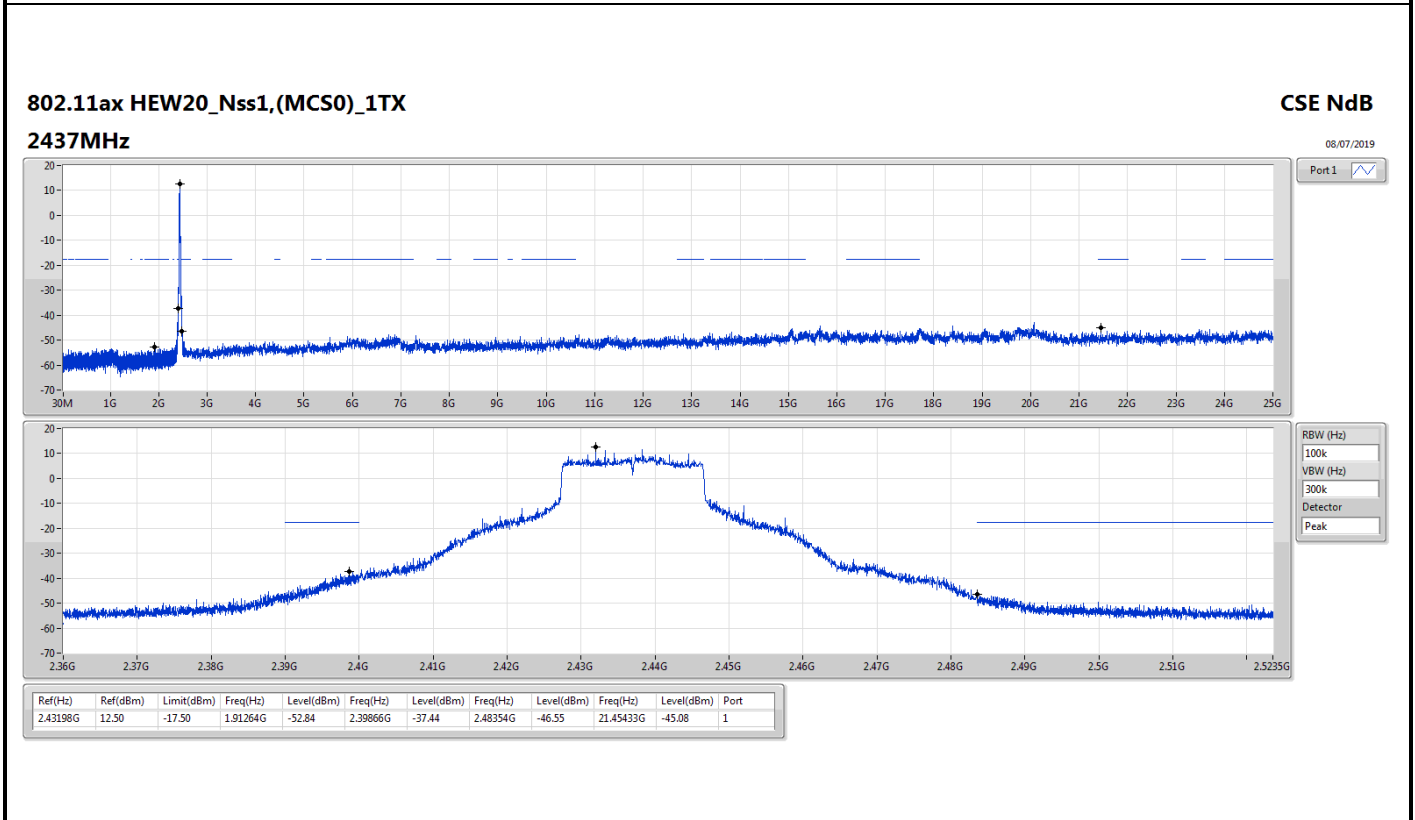
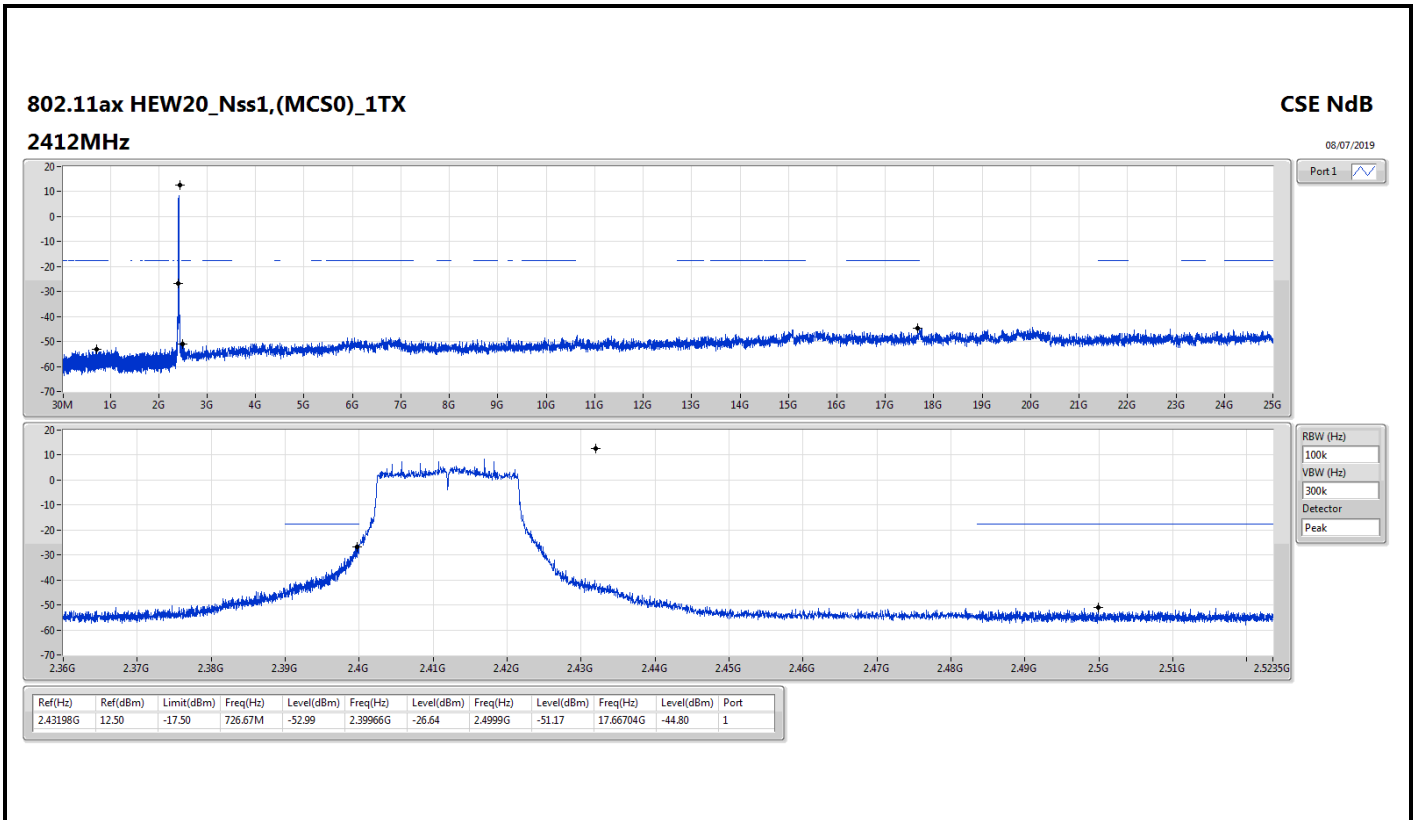
Result

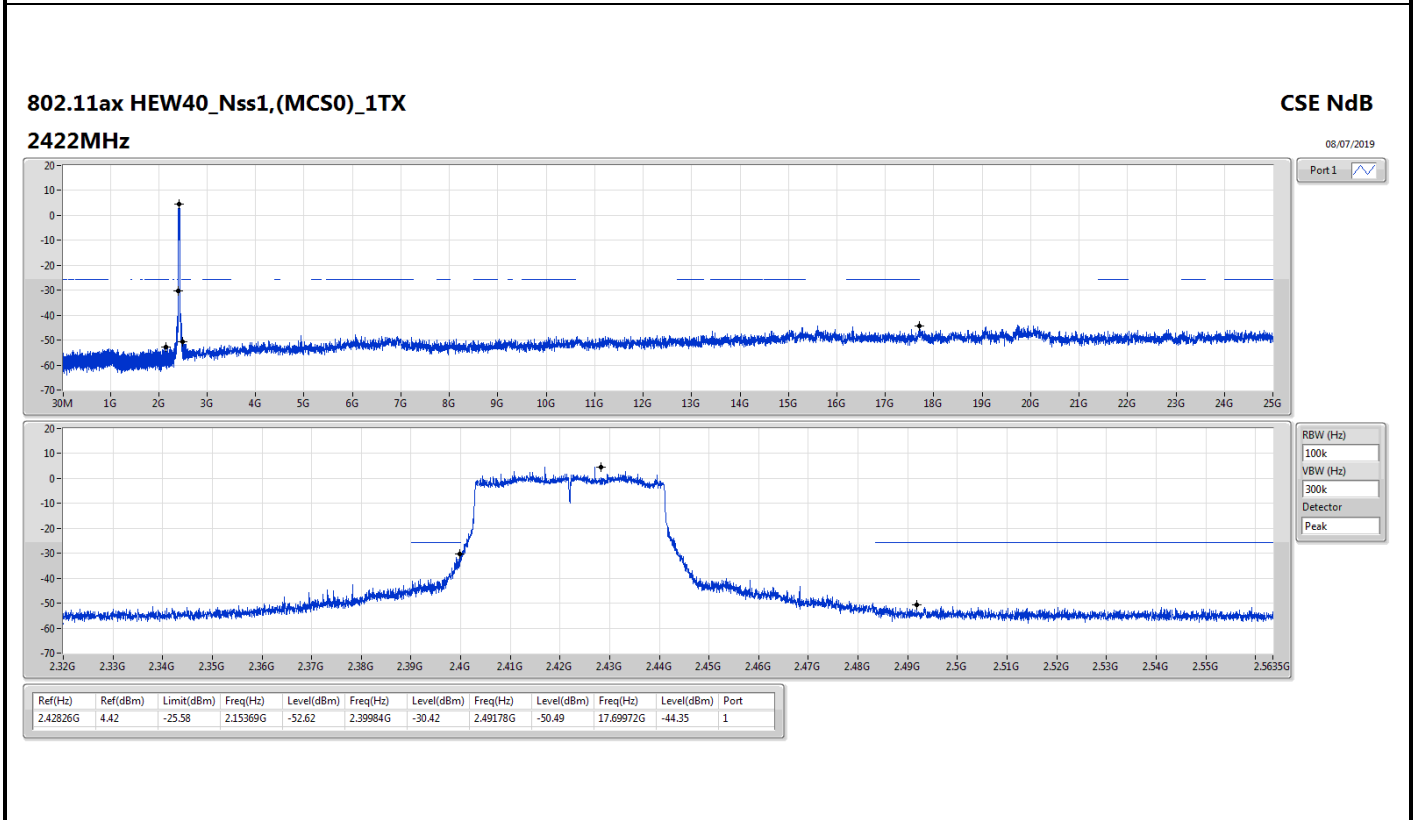
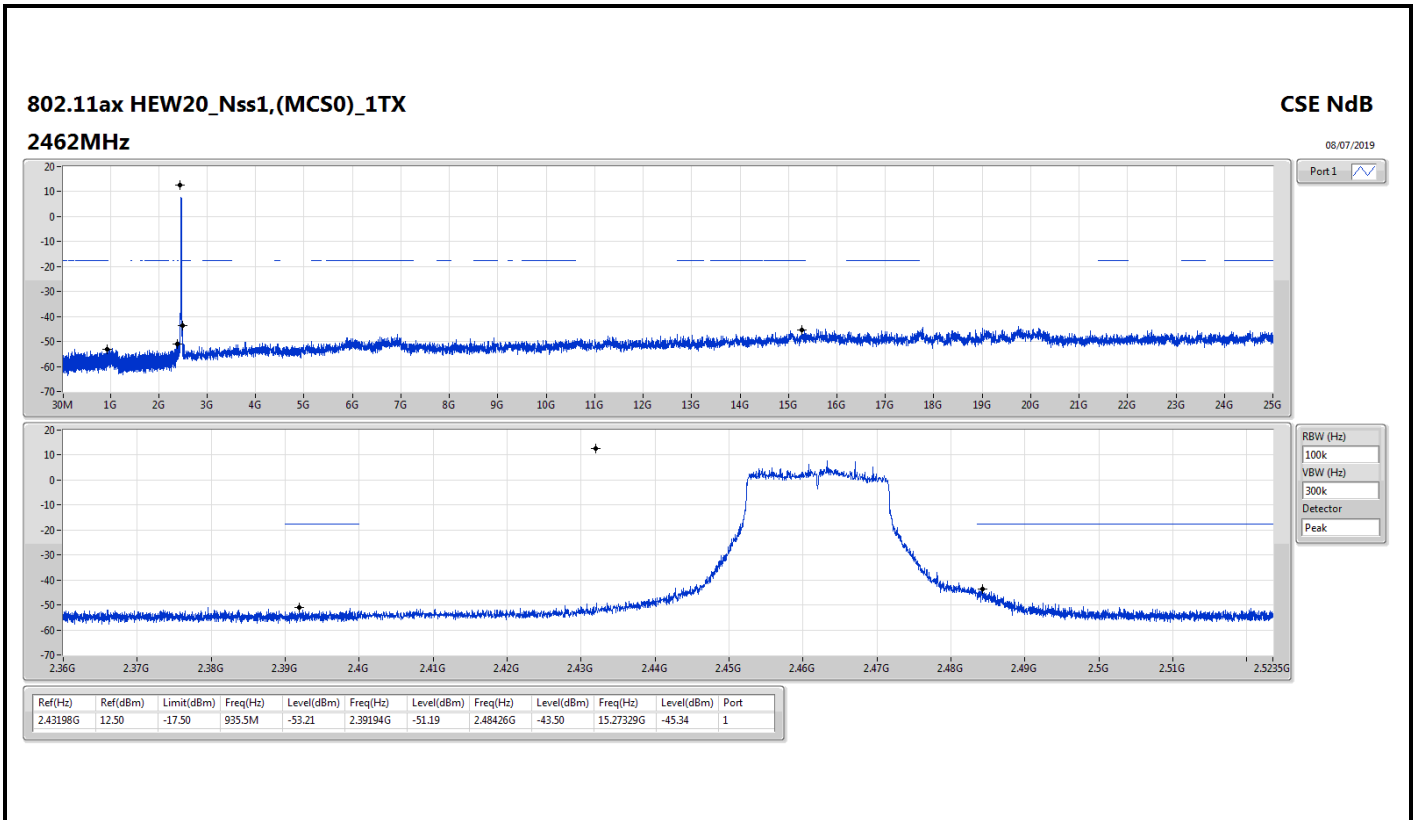
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43599G	15.05	-14.95	888.31M	-52.95	2.39948G	-31.64	2.50114G	-51.64	16.98151G	-44.41	1
2437MHz	Pass	2.43599G	15.05	-14.95	2.19166G	-52.88	2.39948G	-45.47	2.487G	-48.50	16.33812G	-45.25	1
2462MHz	Pass	2.43599G	15.05	-14.95	2.02798G	-53.34	2.39674G	-52.40	2.48686G	-49.65	24.92414G	-43.52	1
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43198G	12.90	-17.10	1.98895G	-53.10	2.39952G	-27.27	2.49498G	-50.17	23.45474G	-44.82	1
2437MHz	Pass	2.43198G	12.90	-17.10	908.12M	-52.49	2.39982G	-35.53	2.48352G	-43.83	17.02365G	-44.48	1
2462MHz	Pass	2.43198G	12.90	-17.10	833.27M	-53.06	2.39814G	-51.30	2.4841G	-43.88	23.16817G	-45.47	1
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43198G	12.50	-17.50	726.67M	-52.99	2.39966G	-26.64	2.4999G	-51.17	17.66704G	-44.80	1
2437MHz	Pass	2.43198G	12.50	-17.50	1.91264G	-52.84	2.39866G	-37.44	2.48354G	-46.55	21.45433G	-45.08	1
2462MHz	Pass	2.43198G	12.50	-17.50	935.5M	-53.21	2.39194G	-51.19	2.48426G	-43.50	15.27329G	-45.34	1
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42826G	4.42	-25.58	2.15369G	-52.62	2.39984G	-30.42	2.49178G	-50.49	17.69972G	-44.35	1
2437MHz	Pass	2.42826G	4.42	-25.58	2.12735G	-52.63	2.39976G	-38.94	2.48574G	-42.39	15.07465G	-45.06	1
2452MHz	Pass	2.42826G	4.42	-25.58	1.95131G	-52.64	2.39824G	-51.79	2.48826G	-40.68	17.69972G	-44.81	1



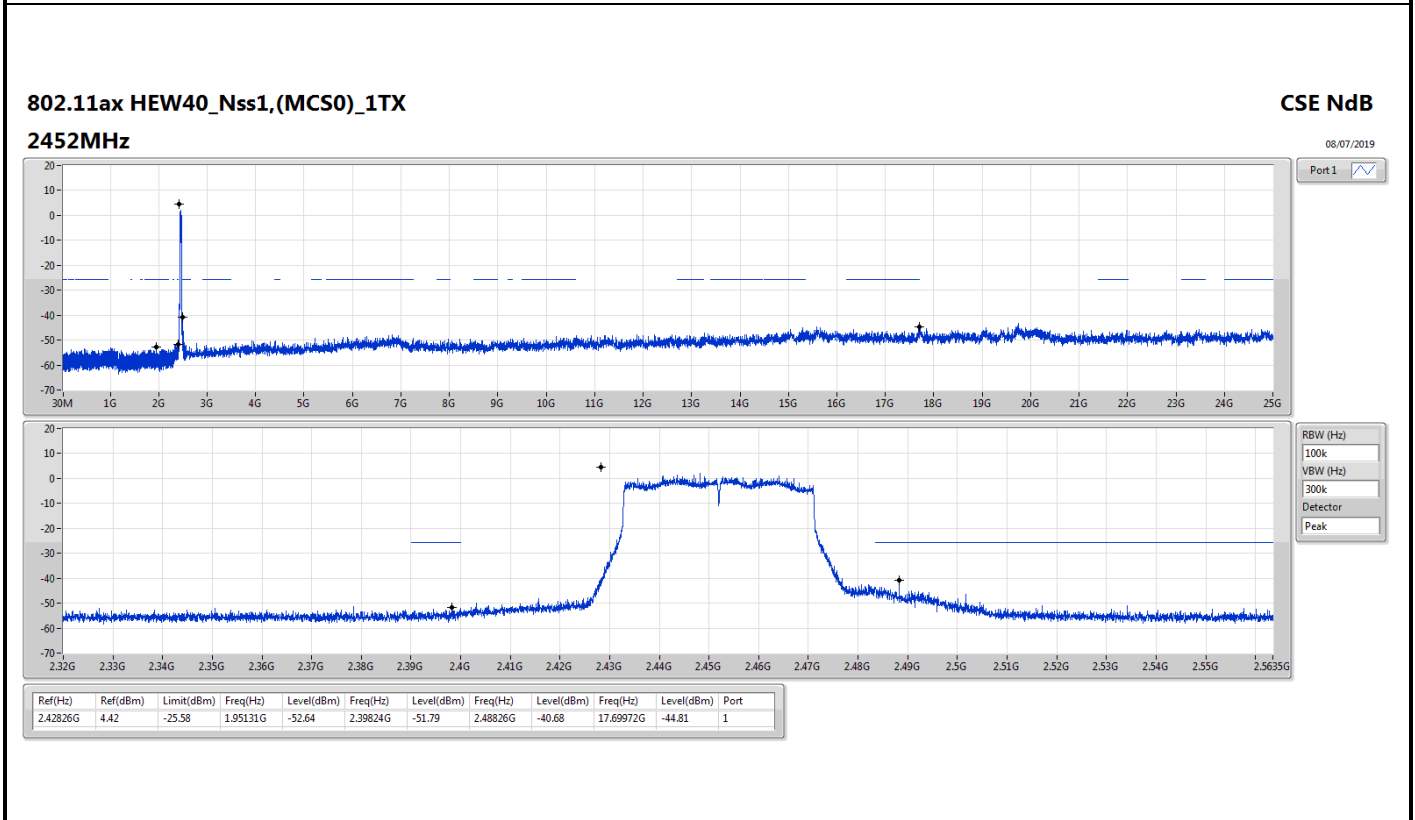
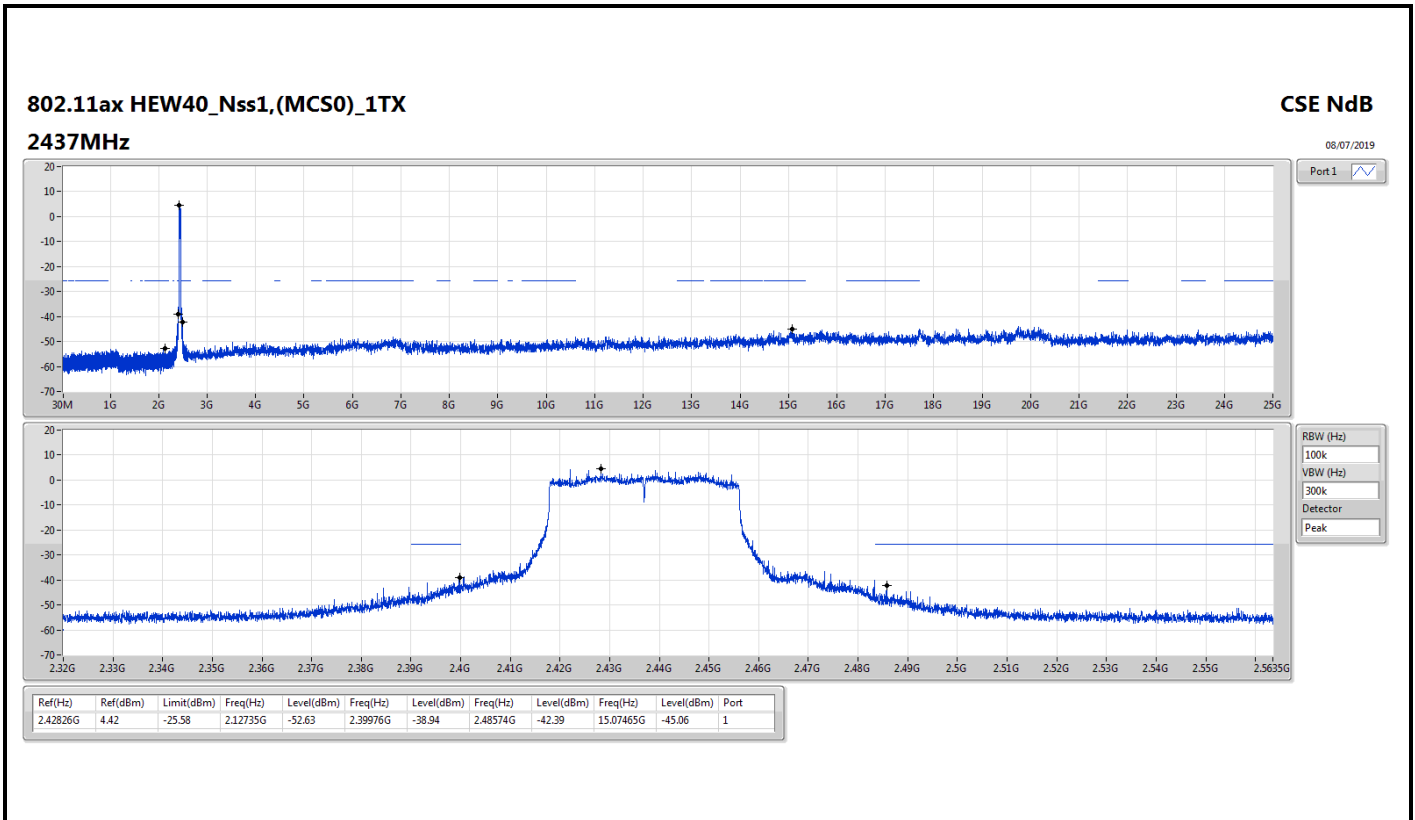














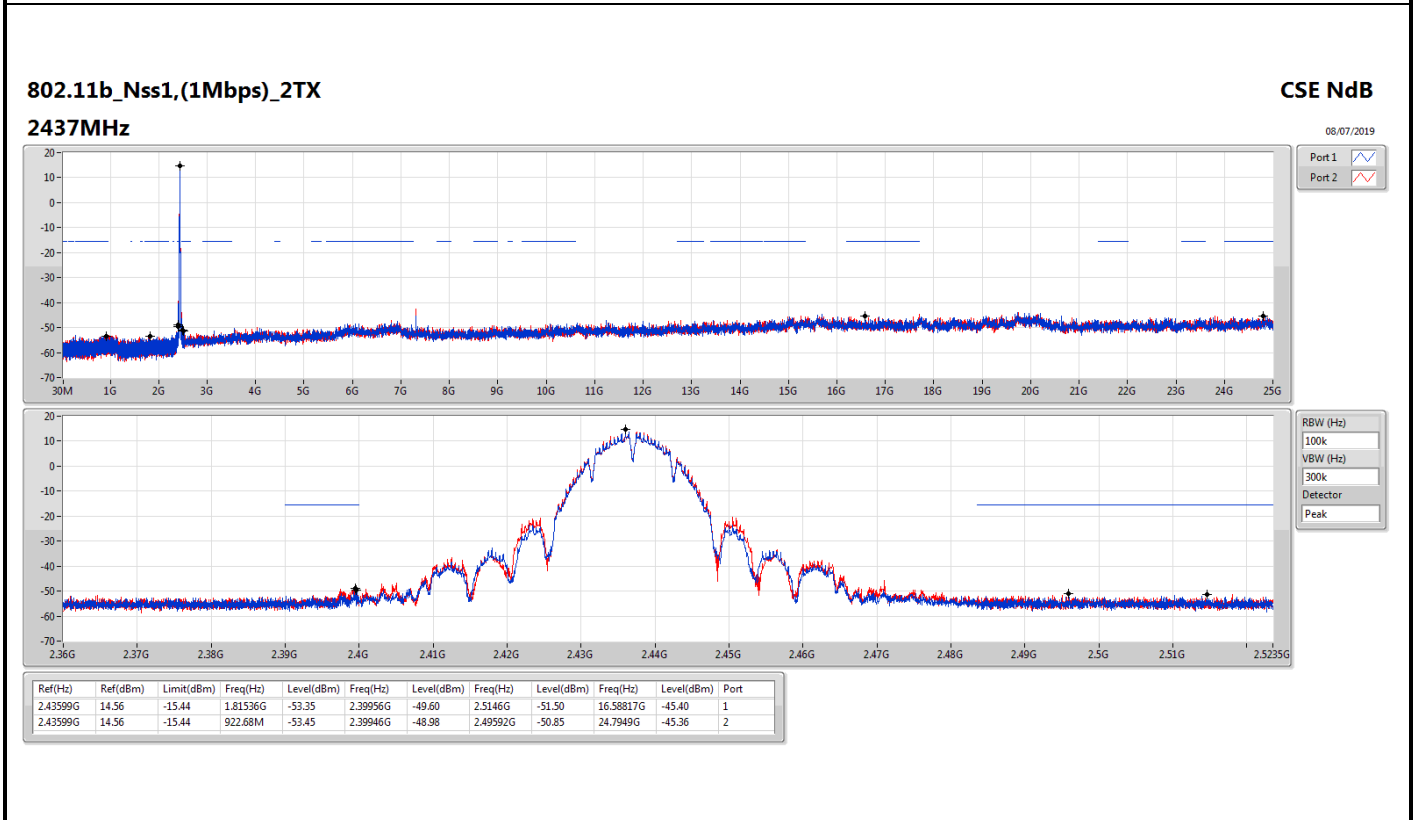
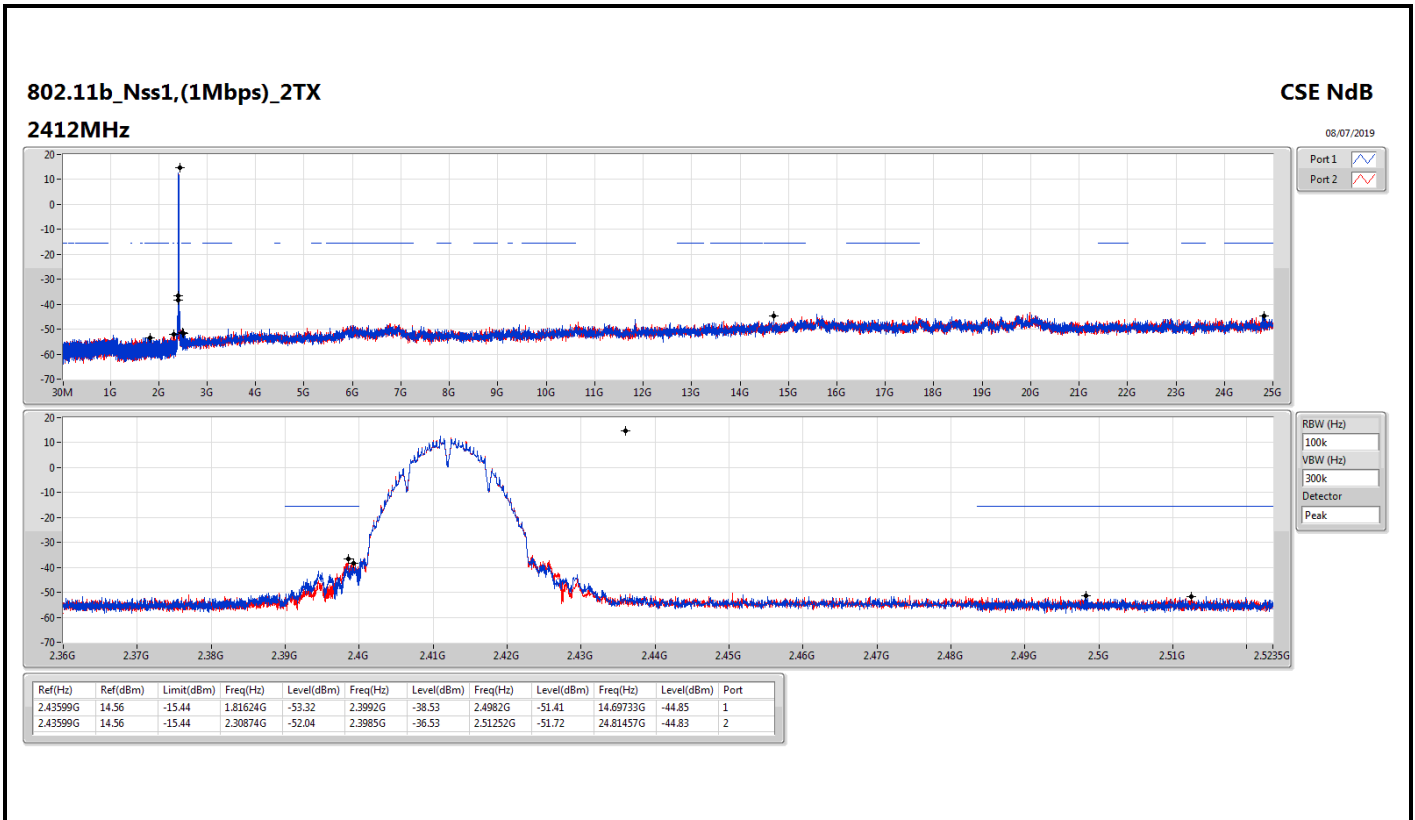
Summary

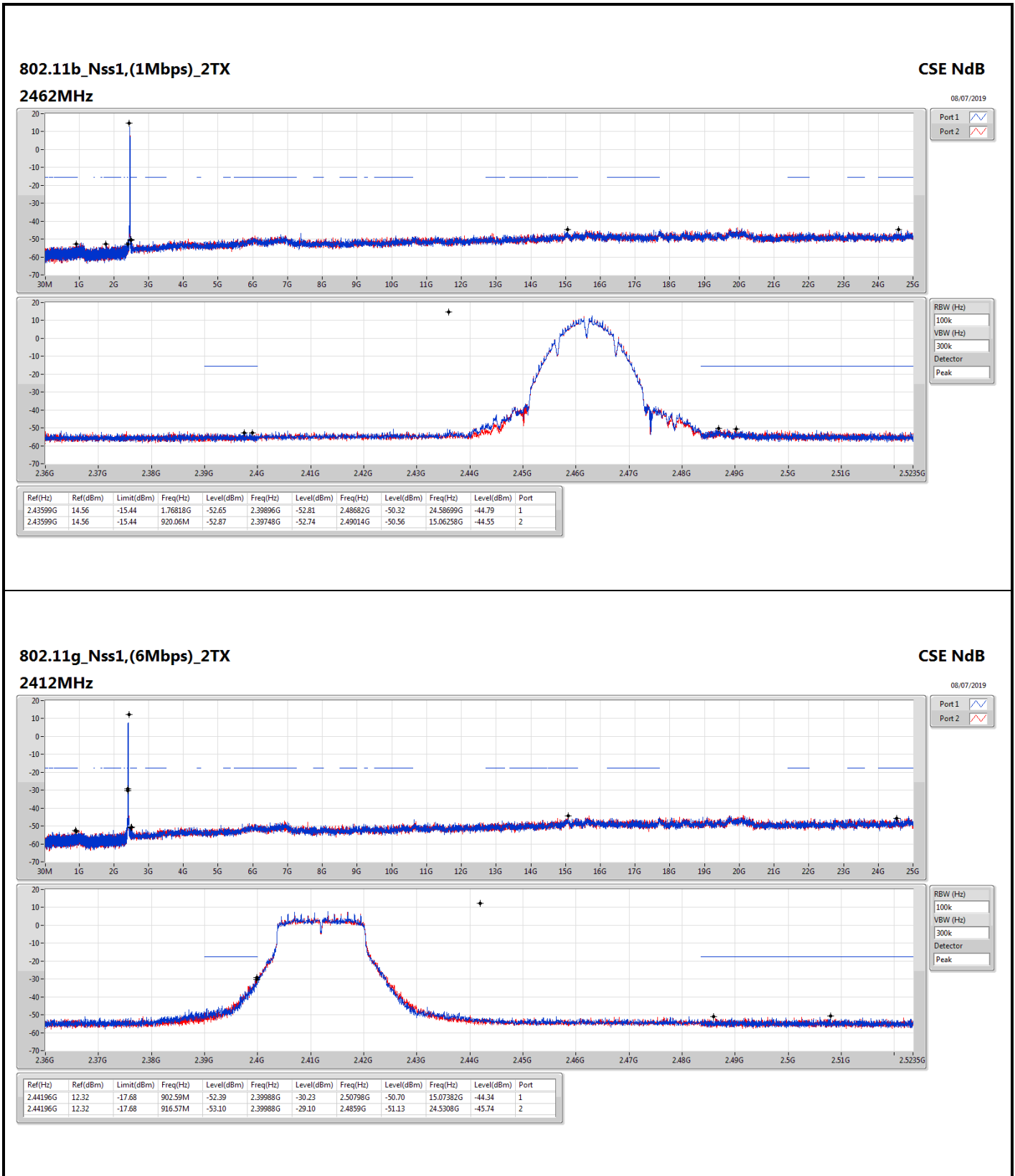
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.43599G	14.56	-15.44	2.30874G	-52.04	2.3985G	-36.53	2.51252G	-51.72	24.81457G	-44.83	2
802.11g_Nss1,(6Mbps)_2TX	Pass	2.44196G	12.32	-17.68	916.57M	-53.10	2.39988G	-29.10	2.4859G	-51.13	24.5308G	-45.74	2
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	2.43323G	10.57	-19.43	725.8M	-52.58	2.39988G	-27.45	2.49766G	-50.94	17.68109G	-44.75	2
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	2.42572G	2.88	-27.12	899.34M	-53.09	2.3998G	-32.88	2.48854G	-51.25	24.95232G	-44.96	2

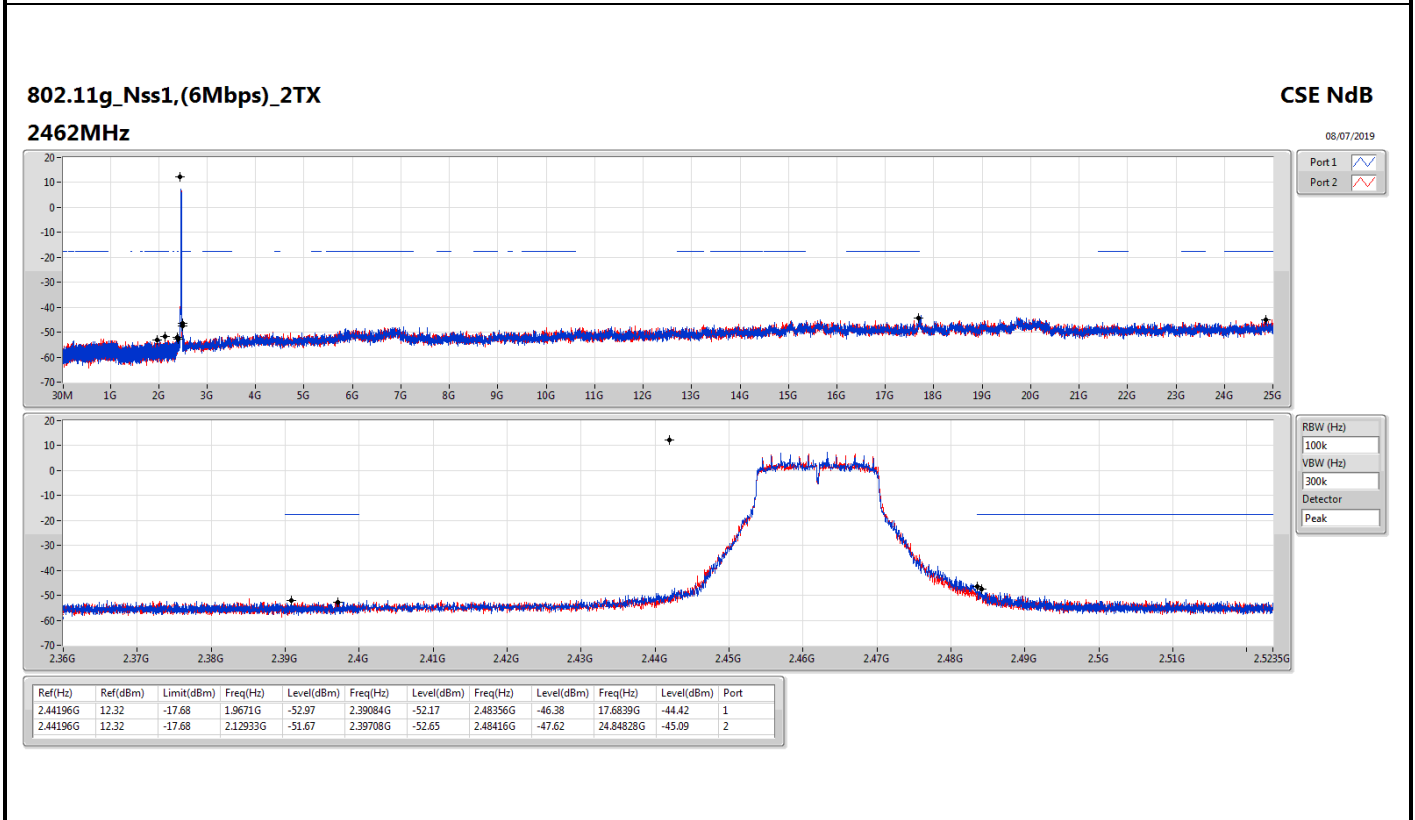
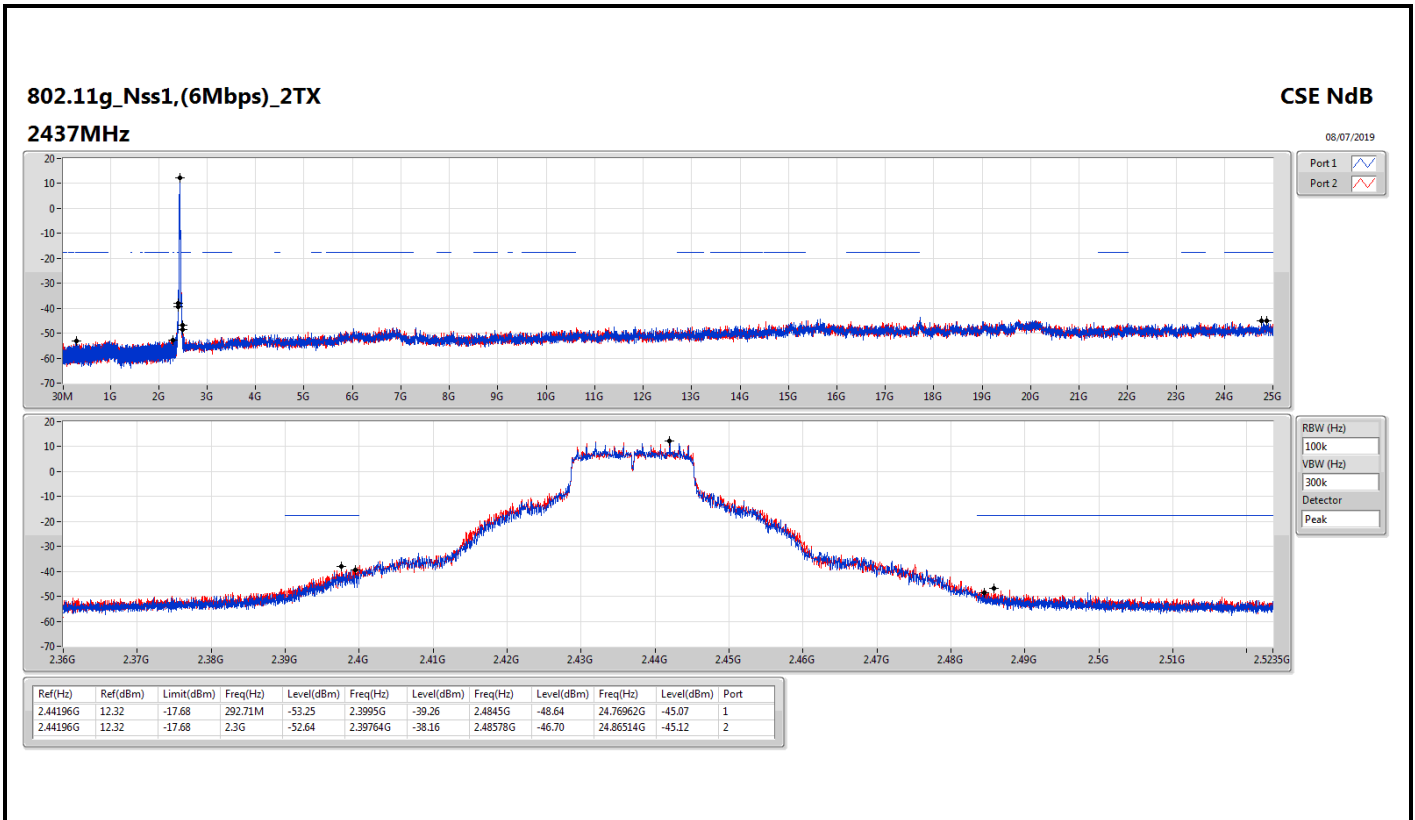


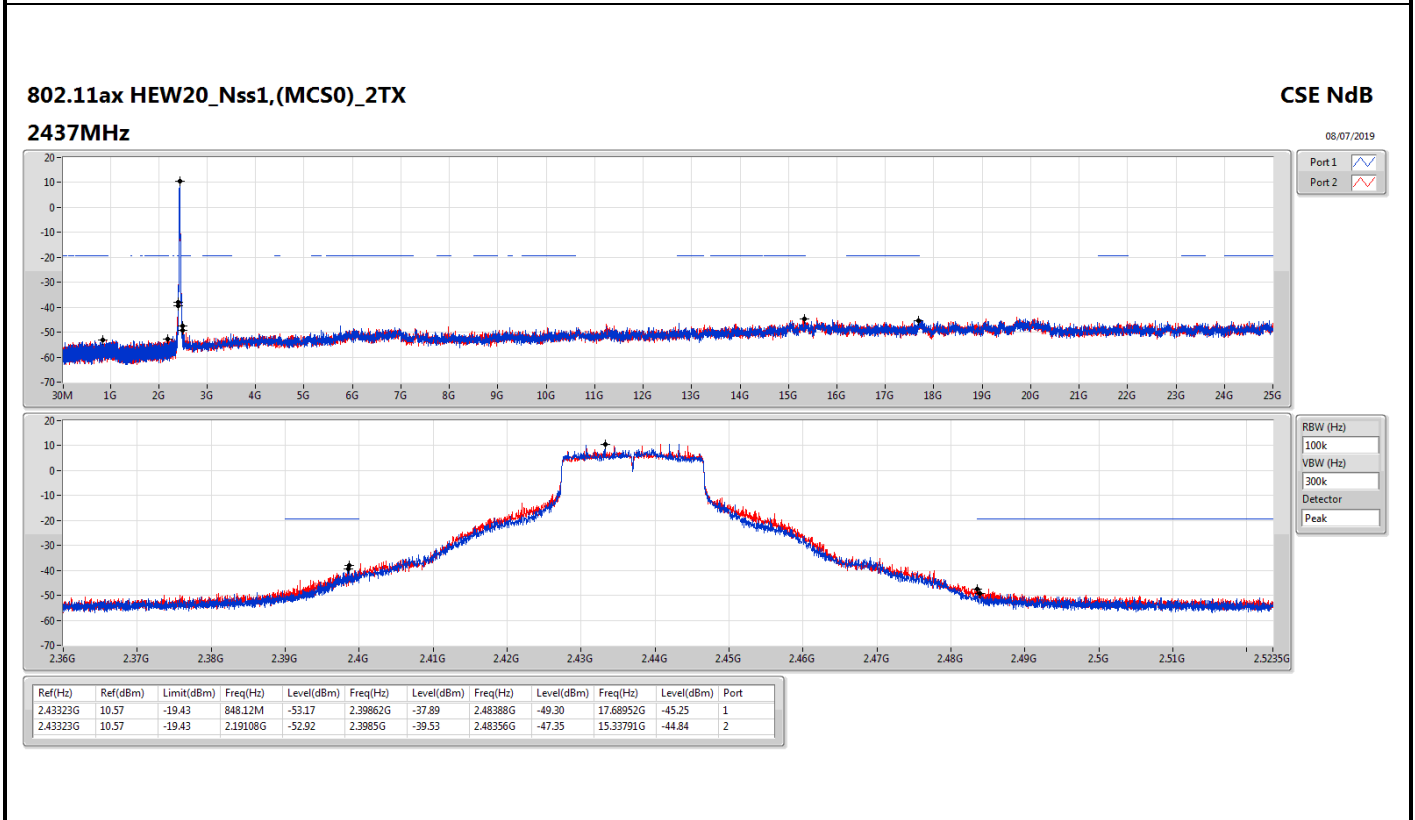
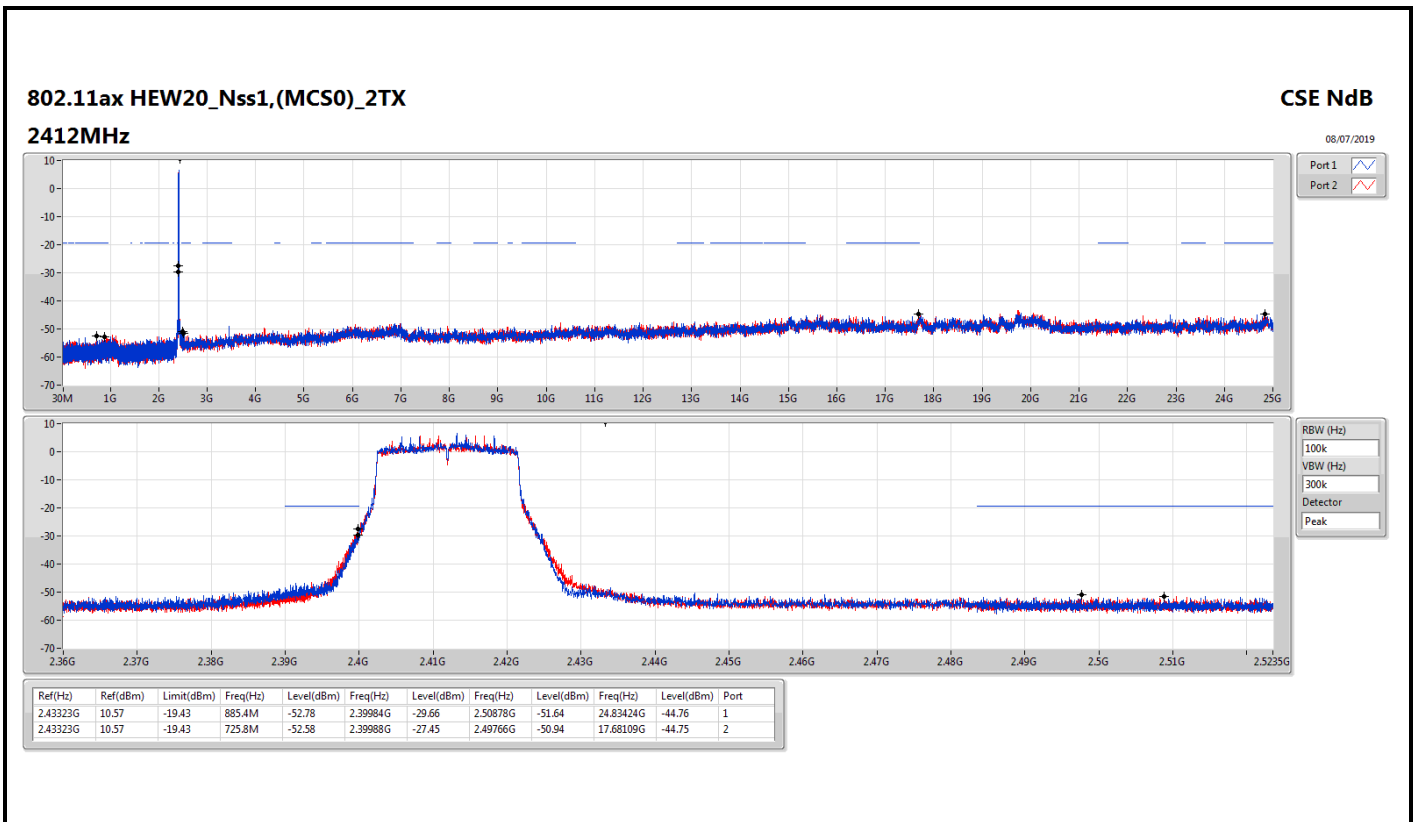
Result

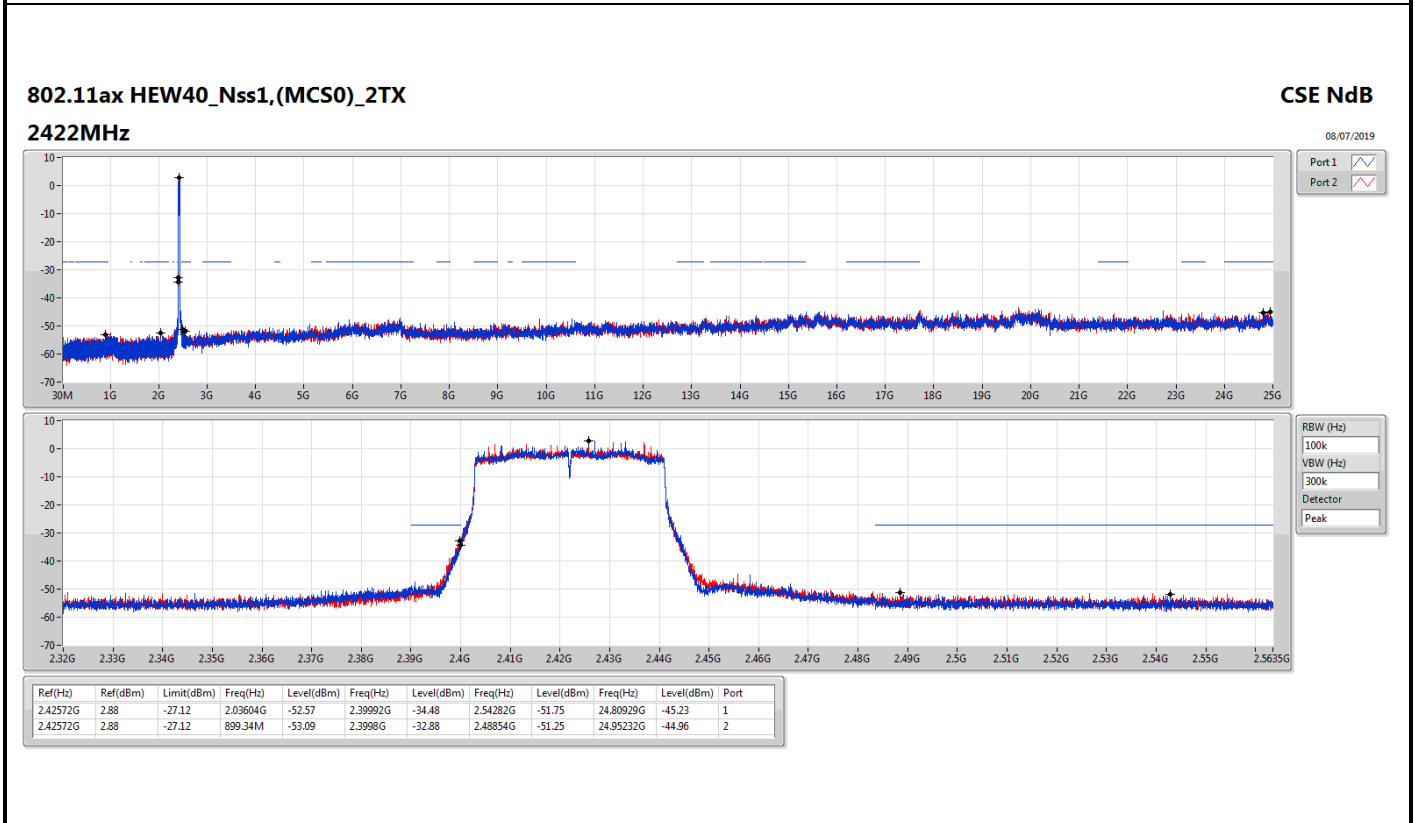
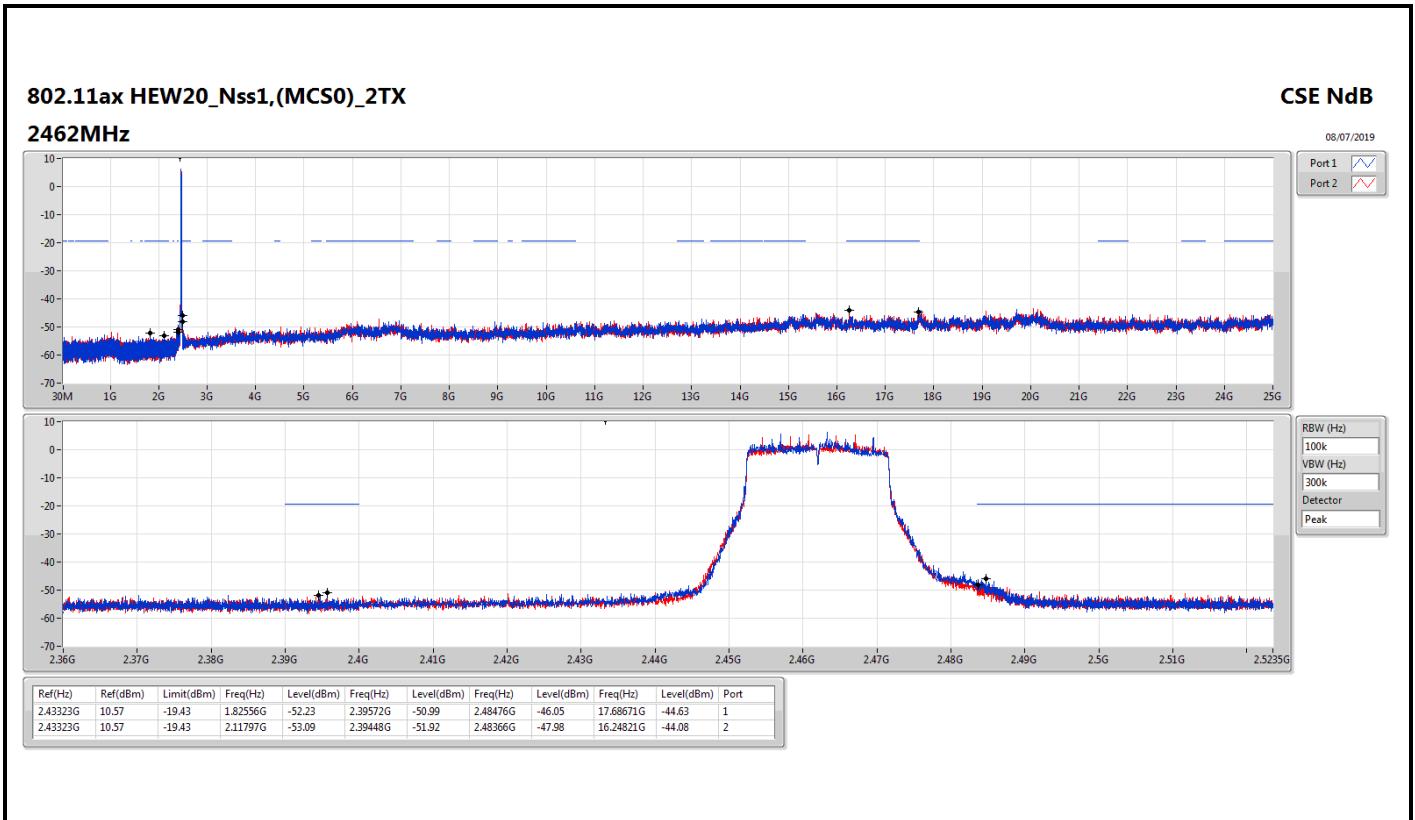
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43599G	14.56	-15.44	1.81624G	-53.32	2.3992G	-38.53	2.4982G	-51.41	14.69733G	-44.85	1
2412MHz	Pass	2.43599G	14.56	-15.44	2.30874G	-52.04	2.3985G	-36.53	2.51252G	-51.72	24.81457G	-44.83	2
2437MHz	Pass	2.43599G	14.56	-15.44	1.81536G	-53.35	2.39956G	-49.60	2.5146G	-51.50	16.58817G	-45.40	1
2437MHz	Pass	2.43599G	14.56	-15.44	922.68M	-53.45	2.39946G	-48.98	2.49592G	-50.85	24.7949G	-45.36	2
2462MHz	Pass	2.43599G	14.56	-15.44	1.76818G	-52.65	2.39896G	-52.81	2.48682G	-50.32	24.58699G	-44.79	1
2462MHz	Pass	2.43599G	14.56	-15.44	920.06M	-52.87	2.39748G	-52.74	2.49014G	-50.56	15.06258G	-44.55	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44196G	12.32	-17.68	902.59M	-52.39	2.39988G	-30.23	2.50798G	-50.70	15.07382G	-44.34	1
2412MHz	Pass	2.44196G	12.32	-17.68	916.57M	-53.10	2.39988G	-29.10	2.4859G	-51.13	24.5308G	-45.74	2
2437MHz	Pass	2.44196G	12.32	-17.68	292.71M	-53.25	2.3995G	-39.26	2.4845G	-48.64	24.76962G	-45.07	1
2437MHz	Pass	2.44196G	12.32	-17.68	2.3G	-52.64	2.39764G	-38.16	2.48578G	-46.70	24.86514G	-45.12	2
2462MHz	Pass	2.44196G	12.32	-17.68	1.9671G	-52.97	2.39084G	-52.17	2.48356G	-46.38	17.6839G	-44.42	1
2462MHz	Pass	2.44196G	12.32	-17.68	2.12933G	-51.67	2.39708G	-52.65	2.48416G	-47.62	24.84828G	-45.09	2
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43323G	10.57	-19.43	885.4M	-52.78	2.39984G	-29.66	2.50878G	-51.64	24.83424G	-44.76	1
2412MHz	Pass	2.43323G	10.57	-19.43	725.8M	-52.58	2.39988G	-27.45	2.49766G	-50.94	17.68109G	-44.75	2
2437MHz	Pass	2.43323G	10.57	-19.43	848.12M	-53.17	2.39862G	-37.89	2.48388G	-49.30	17.68952G	-45.25	1
2437MHz	Pass	2.43323G	10.57	-19.43	2.19108G	-52.92	2.3985G	-39.53	2.48356G	-47.35	15.33791G	-44.84	2
2462MHz	Pass	2.43323G	10.57	-19.43	1.82556G	-52.23	2.39572G	-50.99	2.48476G	-46.05	17.68671G	-44.63	1
2462MHz	Pass	2.43323G	10.57	-19.43	2.11797G	-53.09	2.39448G	-51.92	2.48366G	-47.98	16.24821G	-44.08	2
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42572G	2.88	-27.12	2.03604G	-52.57	2.39992G	-34.48	2.54282G	-51.75	24.80929G	-45.23	1
2422MHz	Pass	2.42572G	2.88	-27.12	899.34M	-53.09	2.3998G	-32.88	2.48854G	-51.25	24.95232G	-44.96	2
2437MHz	Pass	2.42572G	2.88	-27.12	876.16M	-53.47	2.39076G	-47.95	2.48418G	-49.22	17.69692G	-45.09	1
2437MHz	Pass	2.42572G	2.88	-27.12	870.72M	-52.39	2.39952G	-43.35	2.48386G	-47.44	17.16686G	-44.91	2
2452MHz	Pass	2.42572G	2.88	-27.12	231.81M	-52.60	2.39124G	-52.79	2.4857G	-45.53	24.82331G	-45.58	1
2452MHz	Pass	2.42572G	2.88	-27.12	2.16972G	-52.61	2.397G	-53.28	2.48942G	-45.76	17.5006G	-44.83	2



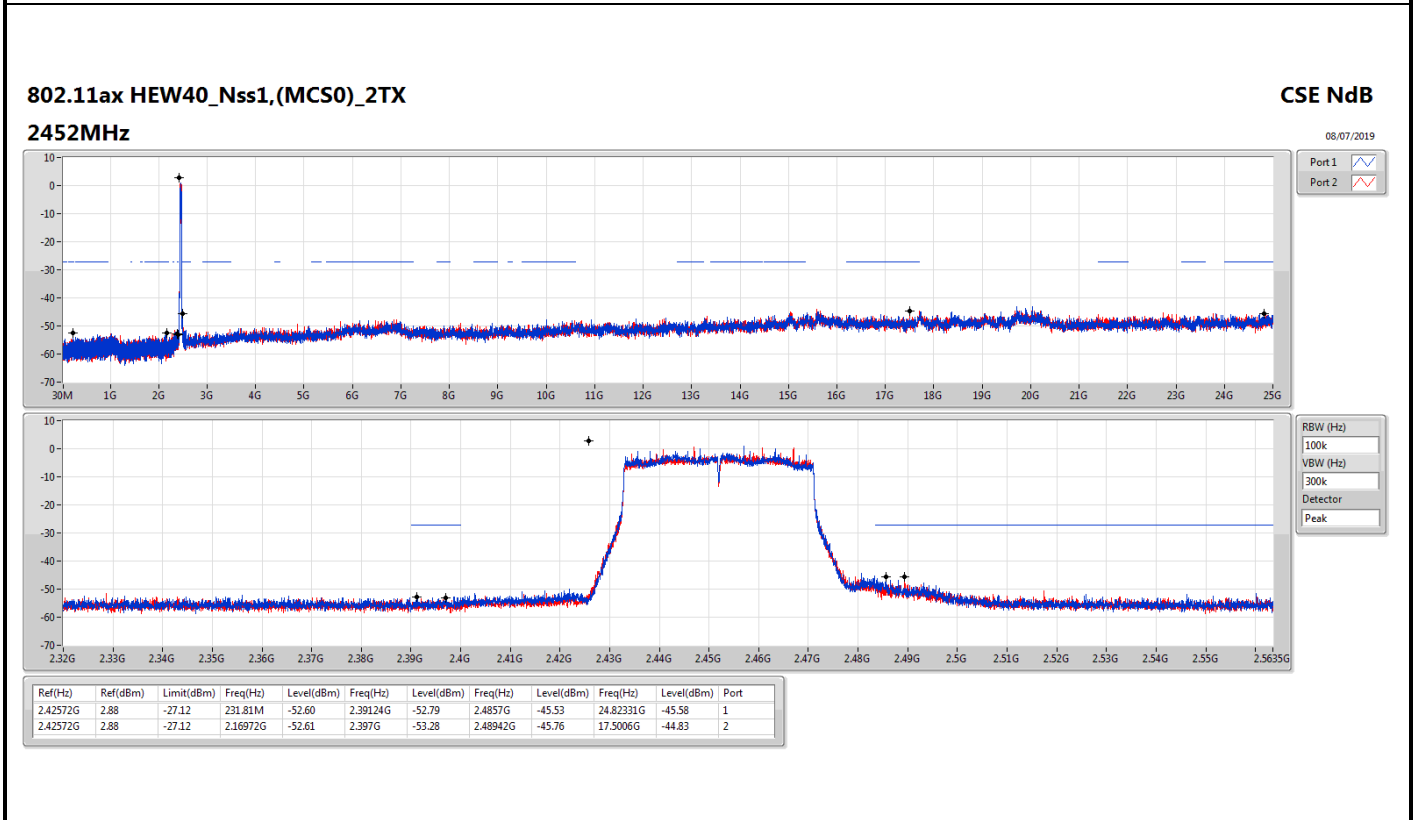
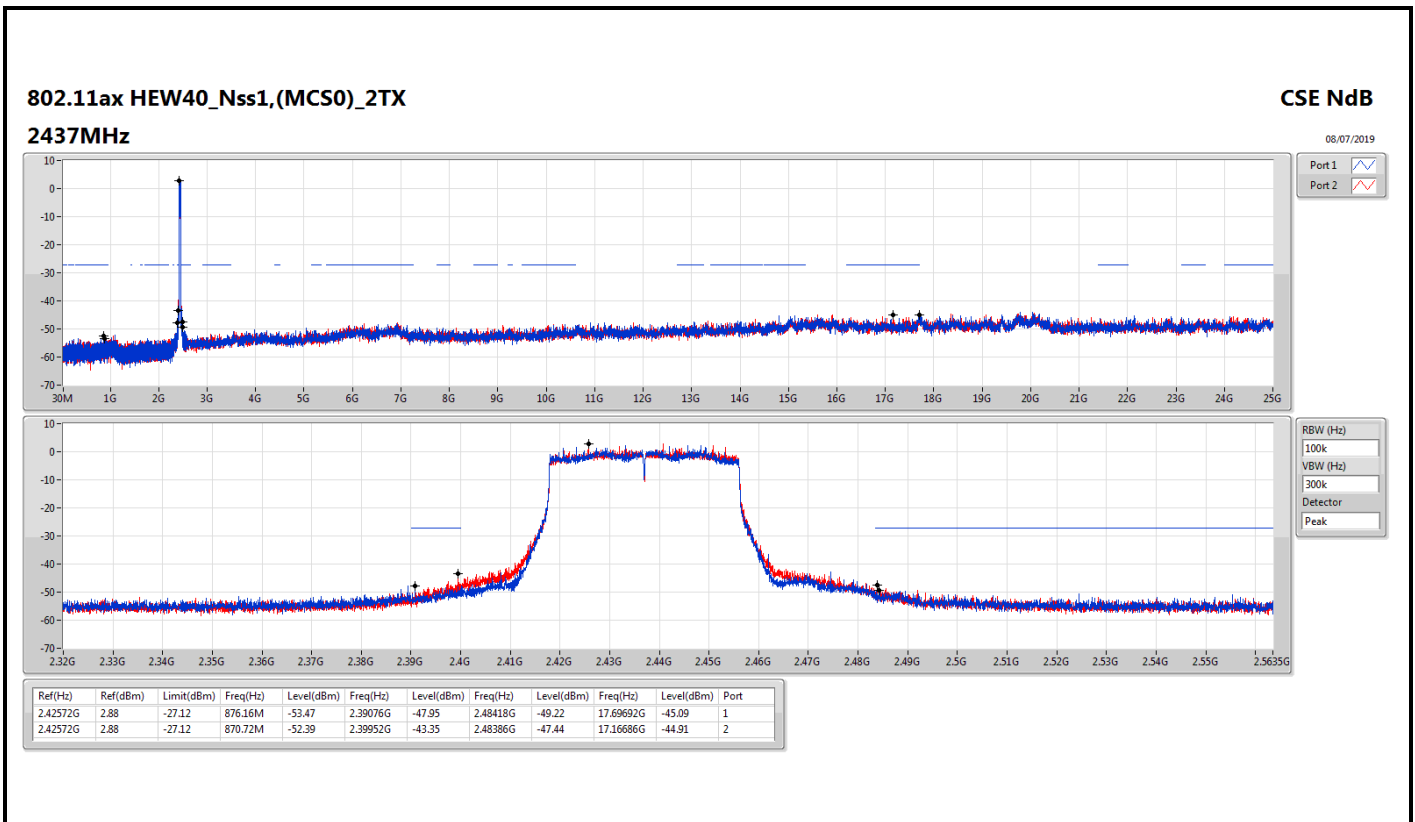












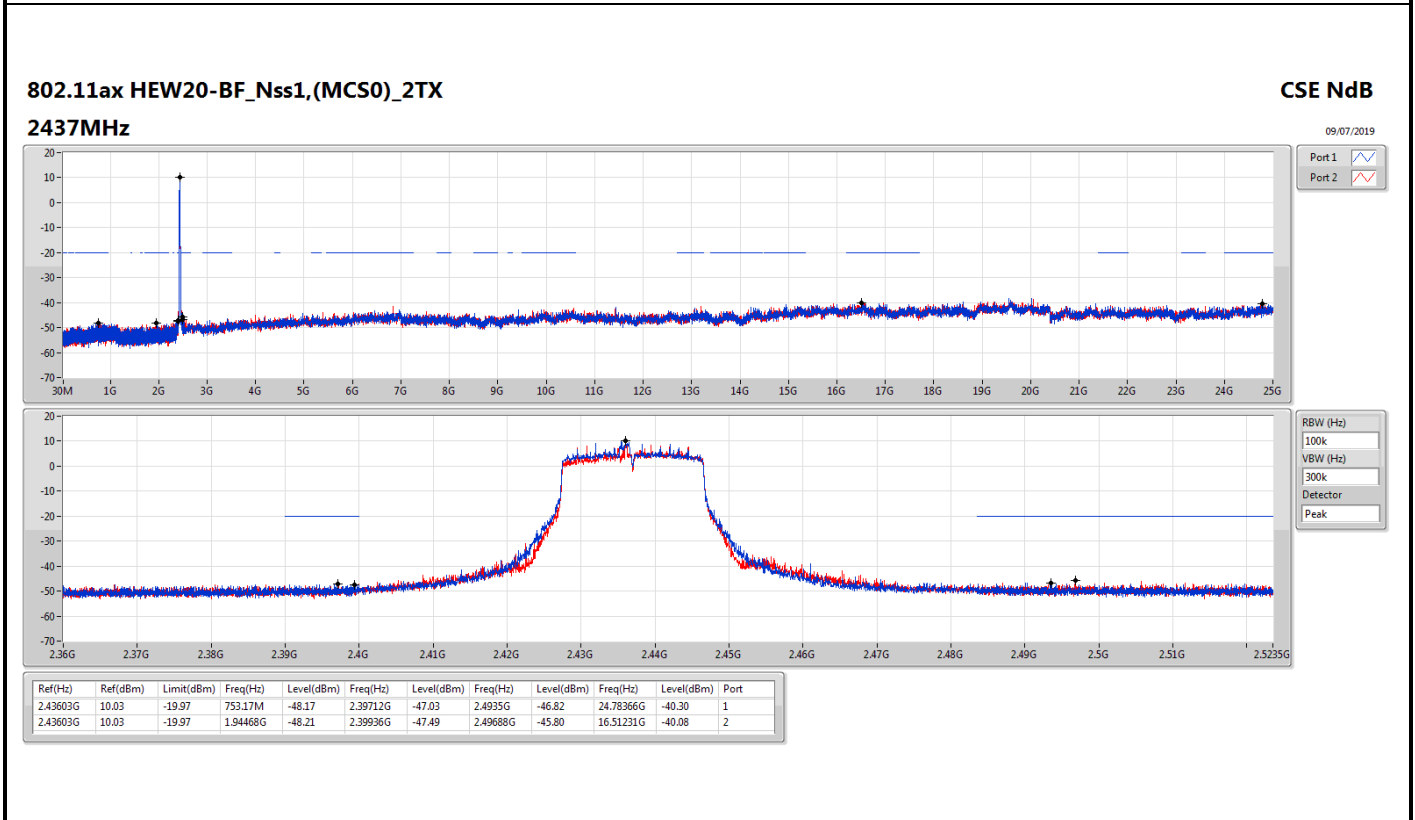
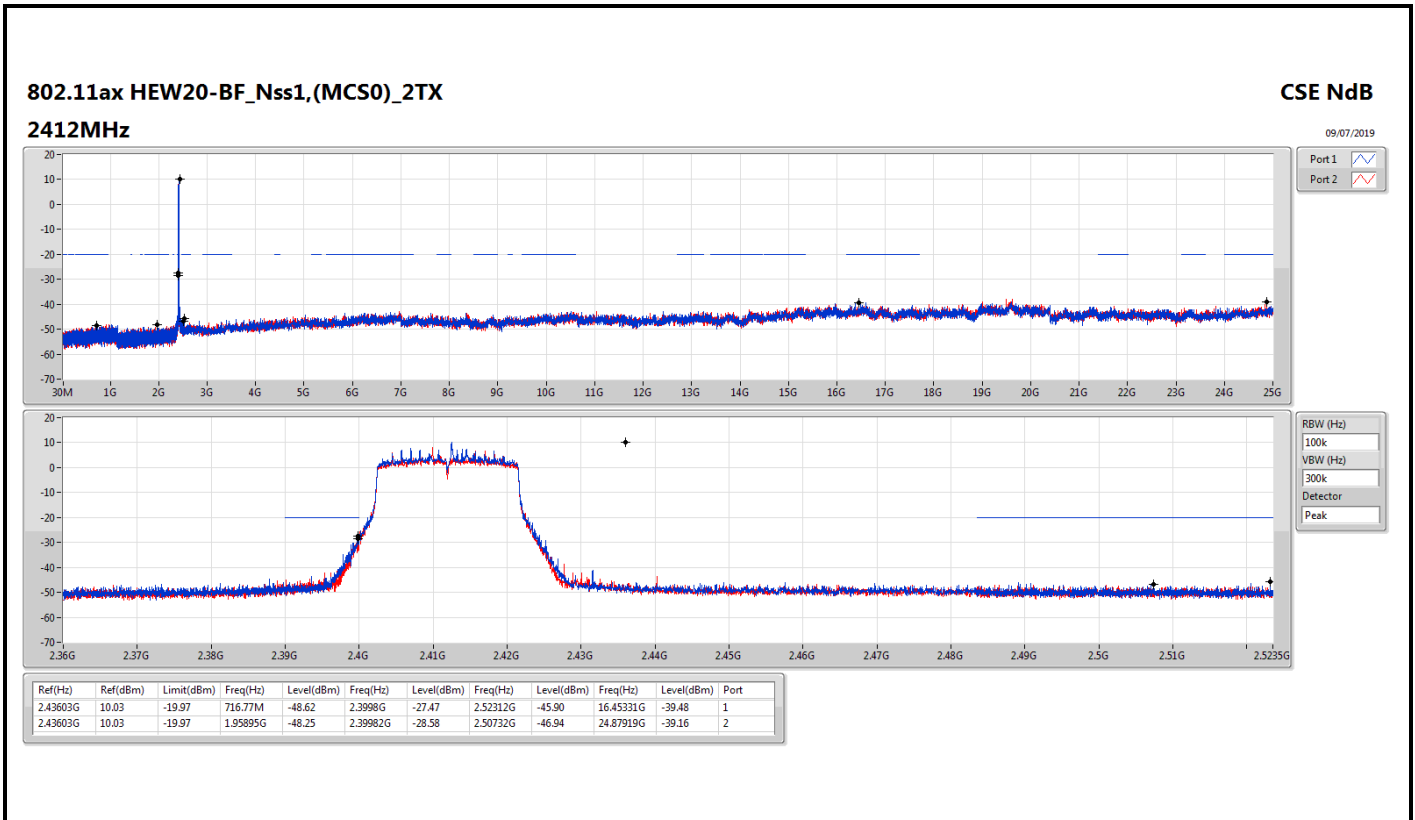


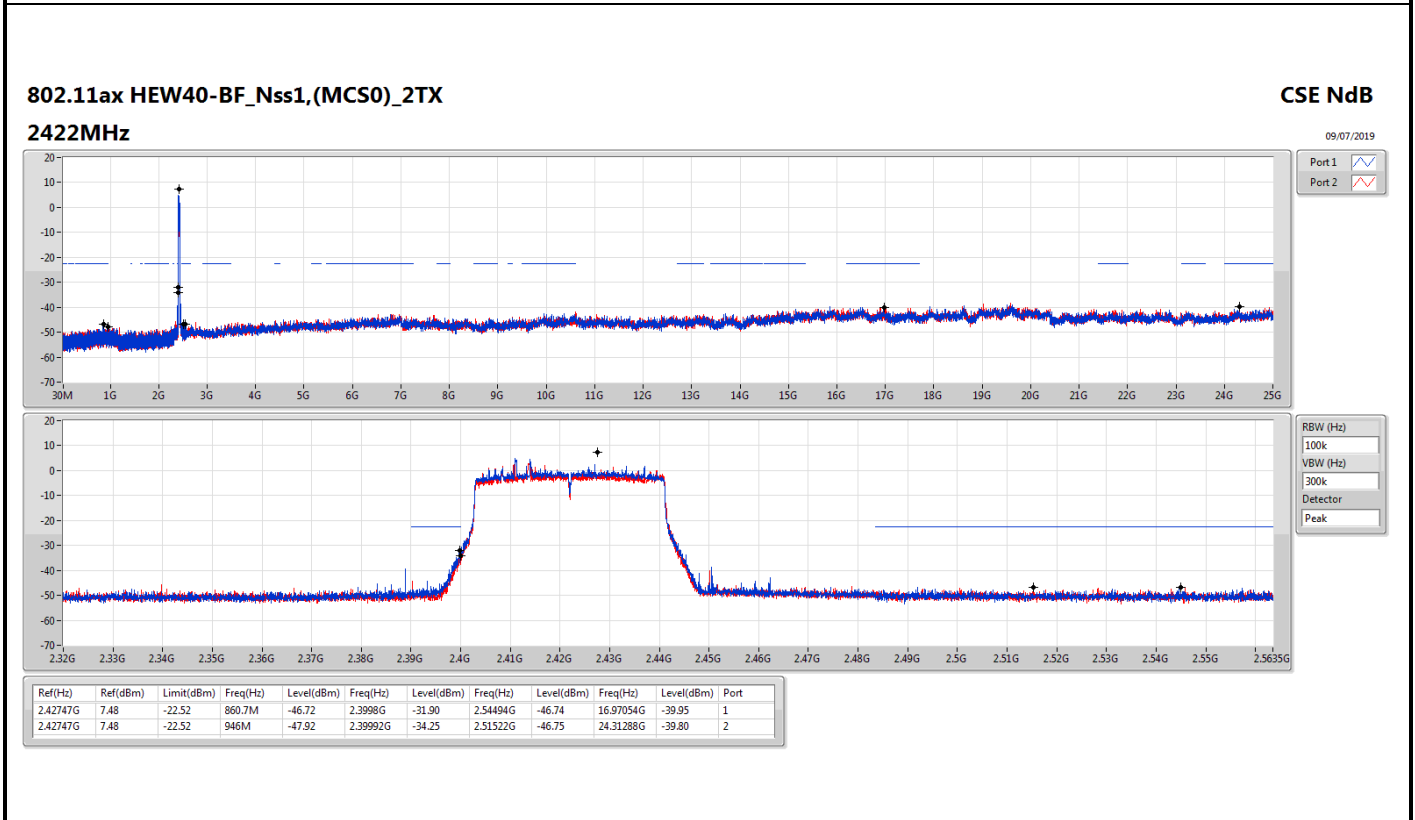
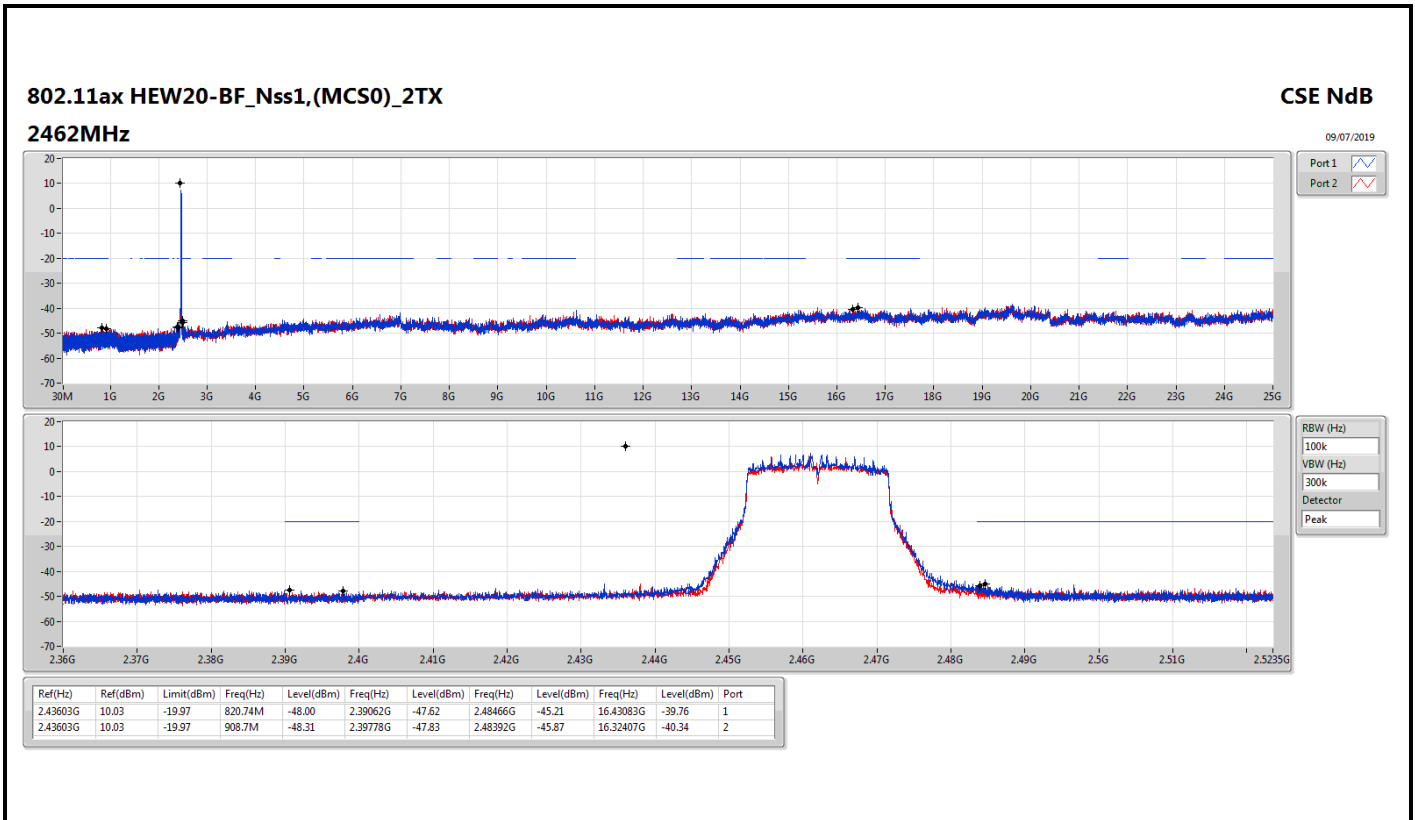
Summary

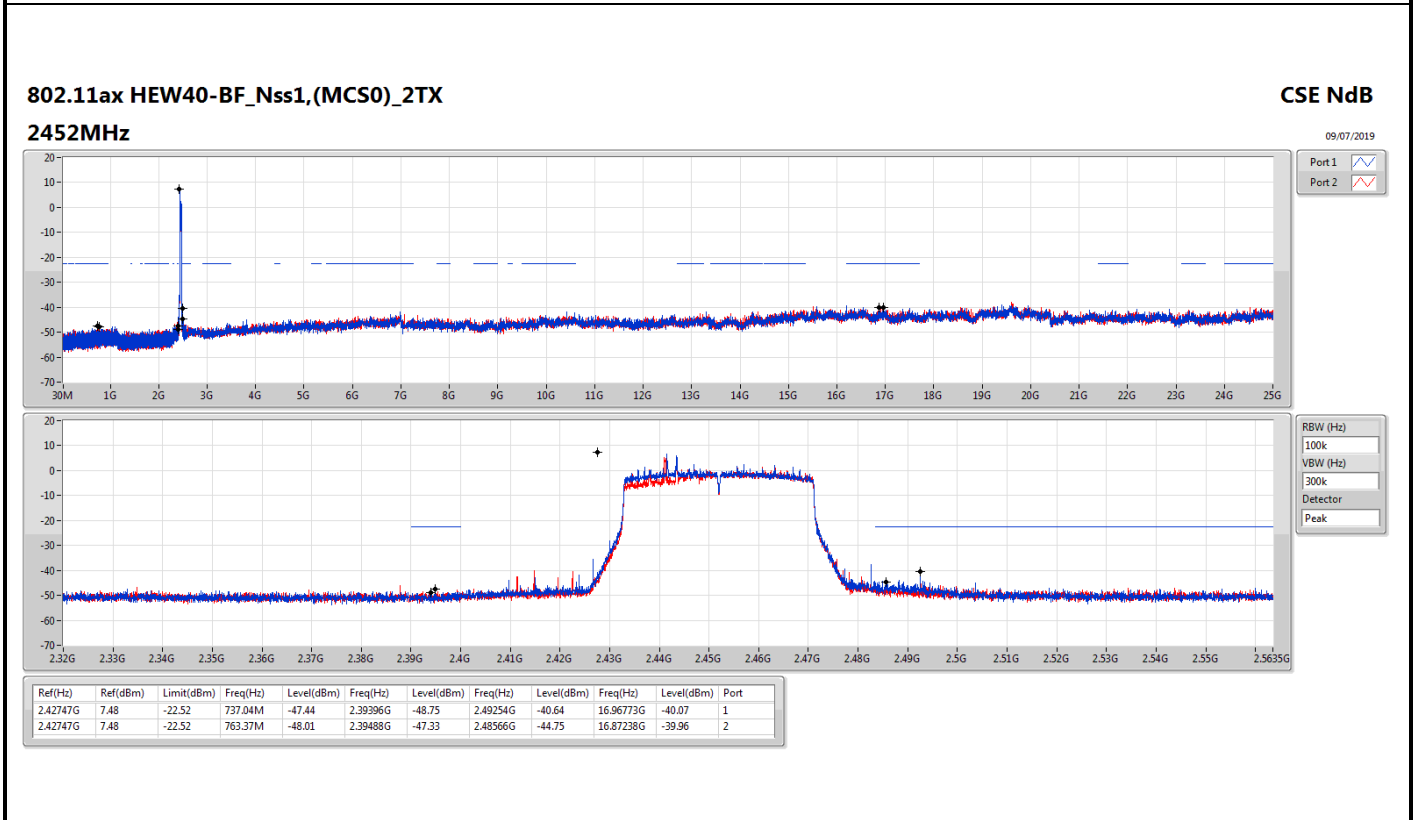
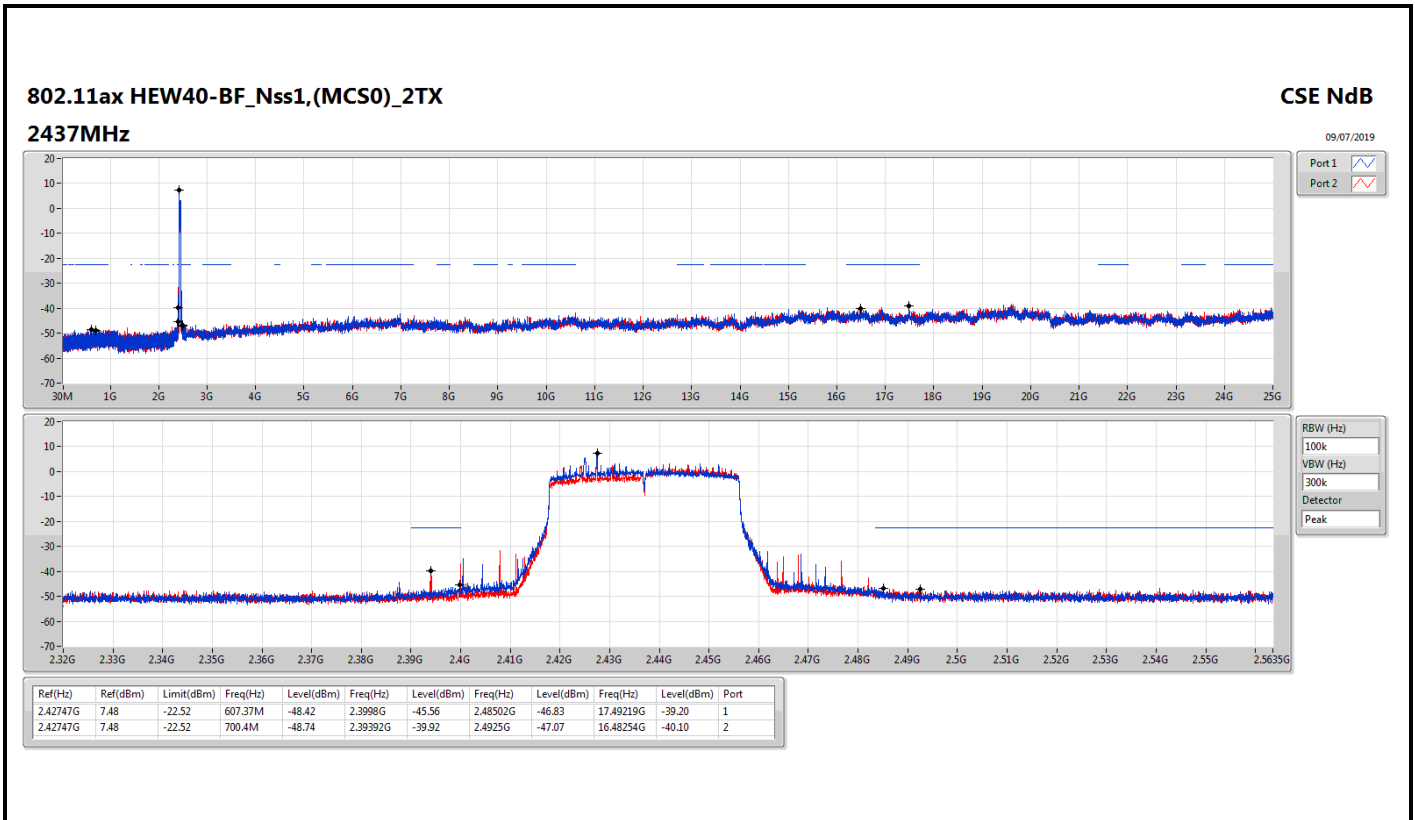
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	2.43603G	10.03	-19.97	716.77M	-48.62	2.3998G	-27.47	2.52312G	-45.90	16.45331G	-39.48	1
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	2.42747G	7.48	-22.52	860.7M	-46.72	2.3998G	-31.90	2.54494G	-46.74	16.97054G	-39.95	1

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43603G	10.03	-19.97	716.77M	-48.62	2.3998G	-27.47	2.52312G	-45.90	16.45331G	-39.48	1
2412MHz	Pass	2.43603G	10.03	-19.97	1.95895G	-48.25	2.39982G	-28.58	2.50732G	-46.94	24.87919G	-39.16	2
2437MHz	Pass	2.43603G	10.03	-19.97	753.17M	-48.17	2.39712G	-47.03	2.4935G	-46.82	24.78366G	-40.30	1
2437MHz	Pass	2.43603G	10.03	-19.97	1.94468G	-48.21	2.39936G	-47.49	2.49688G	-45.80	16.51231G	-40.08	2
2462MHz	Pass	2.43603G	10.03	-19.97	820.74M	-48.00	2.39062G	-47.62	2.48466G	-45.21	16.43083G	-39.76	1
2462MHz	Pass	2.43603G	10.03	-19.97	908.7M	-48.31	2.39778G	-47.83	2.48392G	-45.87	16.32407G	-40.34	2
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42747G	7.48	-22.52	860.7M	-46.72	2.3998G	-31.90	2.54494G	-46.74	16.97054G	-39.95	1
2422MHz	Pass	2.42747G	7.48	-22.52	946M	-47.92	2.39992G	-34.25	2.51522G	-46.75	24.31288G	-39.80	2
2437MHz	Pass	2.42747G	7.48	-22.52	607.37M	-48.42	2.3998G	-45.56	2.48502G	-46.83	17.49219G	-39.20	1
2437MHz	Pass	2.42747G	7.48	-22.52	700.4M	-48.74	2.39392G	-39.92	2.4925G	-47.07	16.48254G	-40.10	2
2452MHz	Pass	2.42747G	7.48	-22.52	737.04M	-47.44	2.39396G	-48.75	2.49254G	-40.64	16.96773G	-40.07	1
2452MHz	Pass	2.42747G	7.48	-22.52	763.37M	-48.01	2.39488G	-47.33	2.48566G	-44.75	16.87238G	-39.96	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)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_4TX	Pass	2.43749G	11.09	-18.91	959.96M	-52.02	2.39842G	-39.02	2.50468G	-50.58	15.05977G	-44.62	3
802.11g_Nss1,(6Mbps)_4TX	Pass	2.44196G	9.19	-20.81	850.45M	-53.14	2.3998G	-30.48	2.51368G	-51.39	15.07101G	-43.62	2
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	2.4395G	8.84	-21.16	955.3M	-53.39	2.39988G	-29.17	2.50498G	-50.65	15.04853G	-45.02	3
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	2.44947G	3.02	-26.98	481.13M	-53.00	2.39992G	-34.14	2.49346G	-51.68	23.53602G	-45.03	1



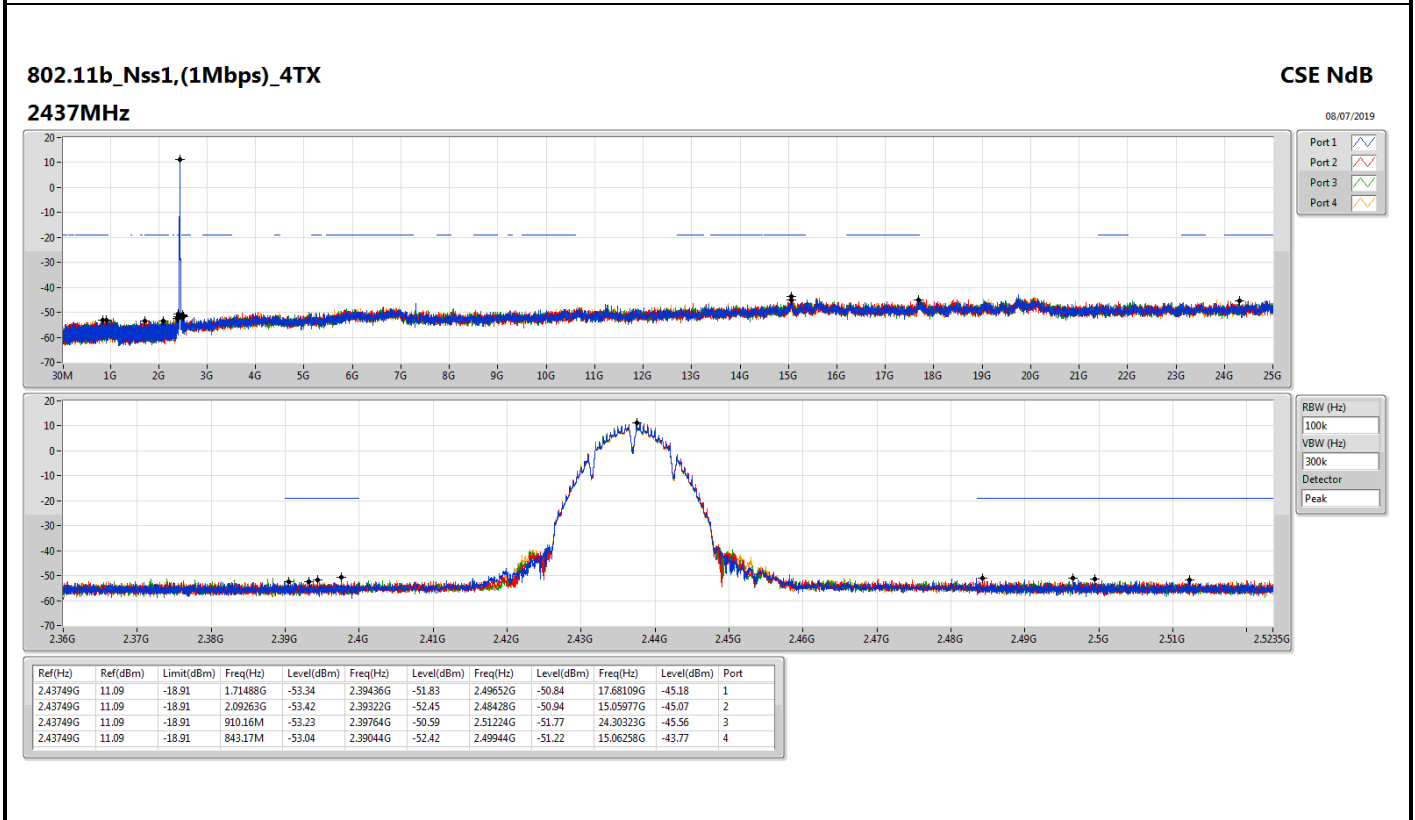
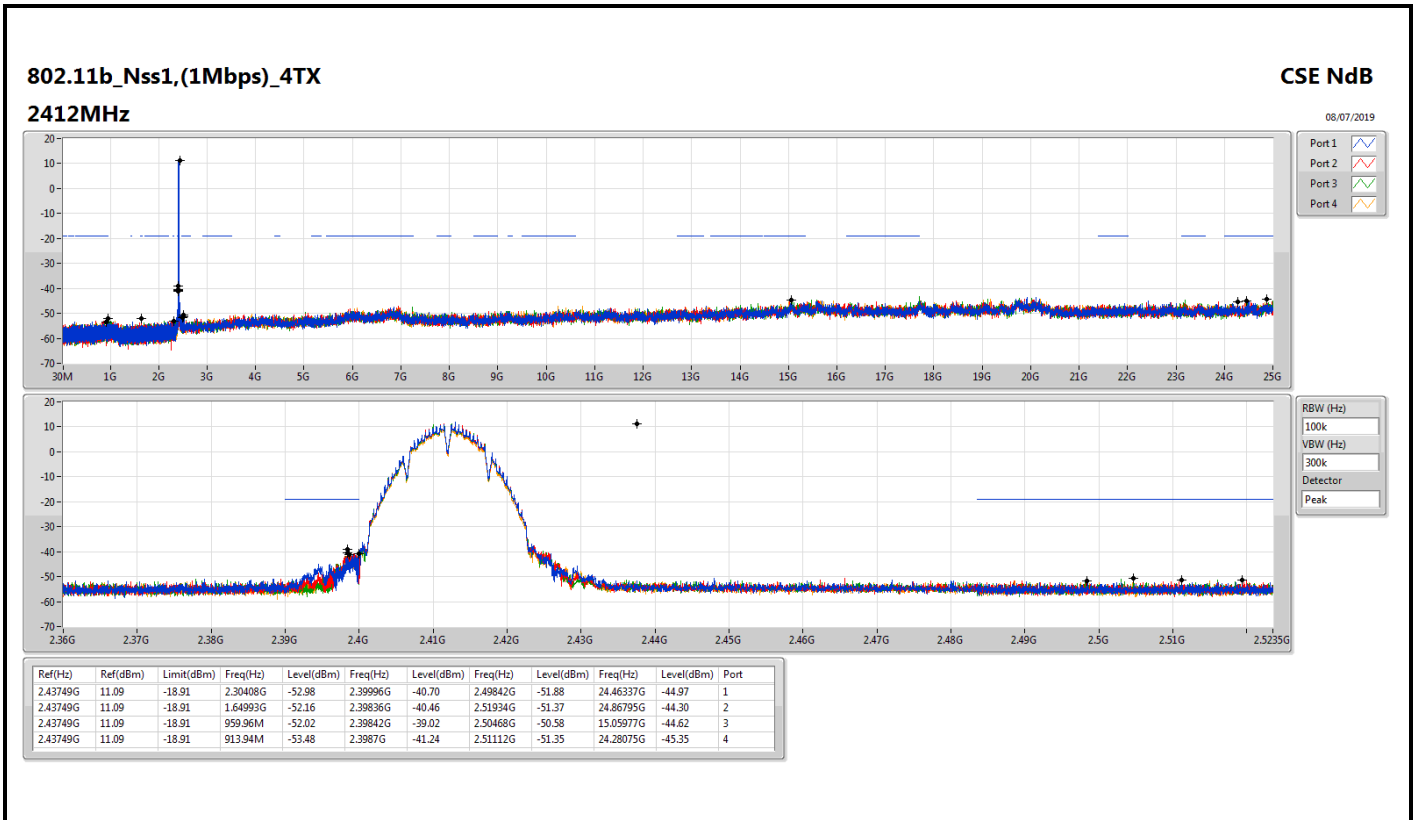
Result

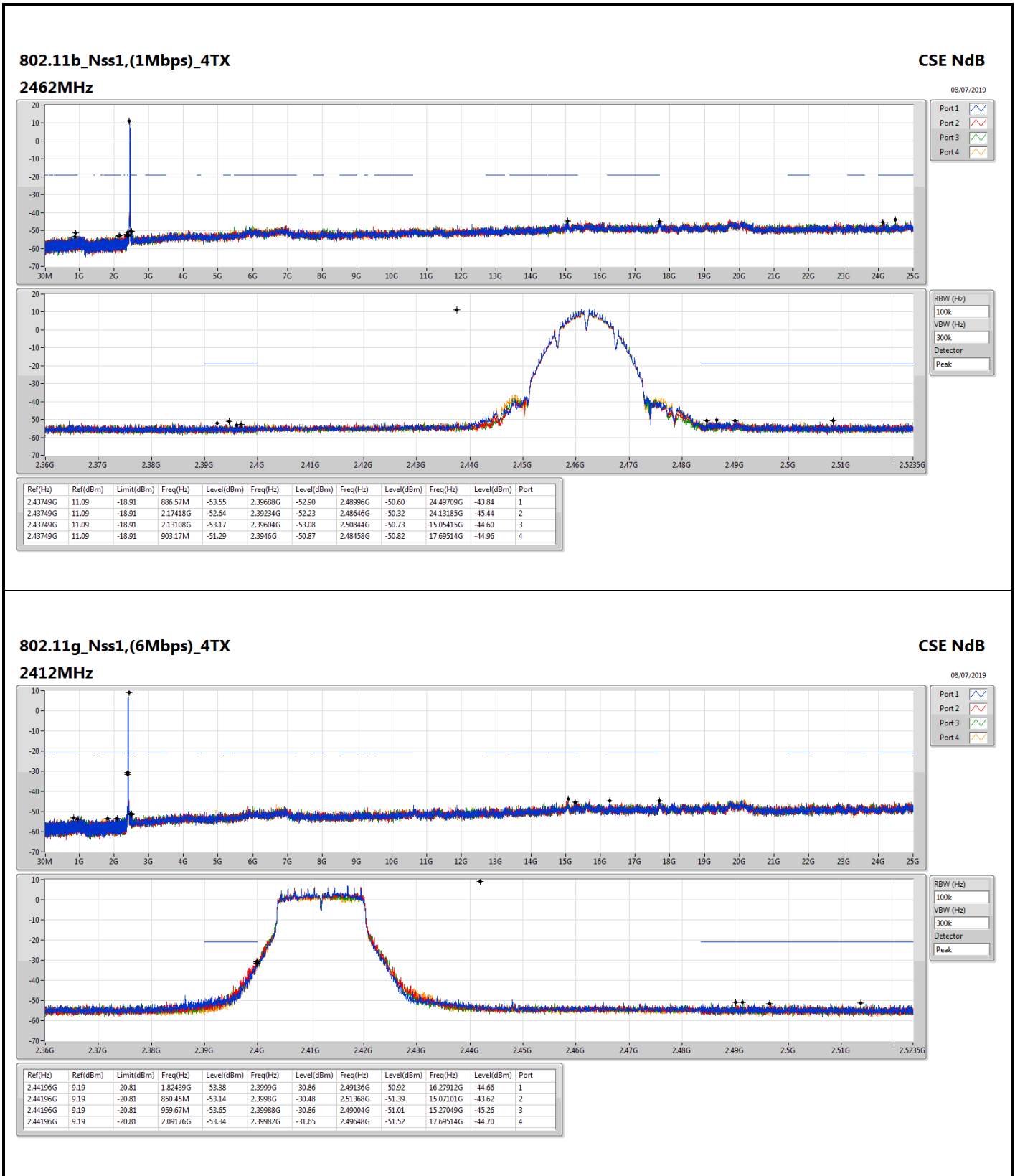
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43749G	11.09	-18.91	2.30408G	-52.98	2.39996G	-40.70	2.49842G	-51.88	24.46337G	-44.97	1
2412MHz	Pass	2.43749G	11.09	-18.91	1.64993G	-52.16	2.39836G	-40.46	2.51934G	-51.37	24.86795G	-44.30	2
2412MHz	Pass	2.43749G	11.09	-18.91	959.96M	-52.02	2.39842G	-39.02	2.50468G	-50.58	15.05977G	-44.62	3
2412MHz	Pass	2.43749G	11.09	-18.91	913.94M	-53.48	2.3987G	-41.24	2.51112G	-51.35	24.28075G	-45.35	4
2437MHz	Pass	2.43749G	11.09	-18.91	1.71488G	-53.34	2.39436G	-51.83	2.49652G	-50.84	17.68109G	-45.18	1
2437MHz	Pass	2.43749G	11.09	-18.91	2.09263G	-53.42	2.39322G	-52.45	2.48428G	-50.94	15.05977G	-45.07	2
2437MHz	Pass	2.43749G	11.09	-18.91	910.16M	-53.23	2.39764G	-50.59	2.51224G	-51.77	24.30323G	-45.56	3
2437MHz	Pass	2.43749G	11.09	-18.91	843.17M	-53.04	2.39044G	-52.42	2.49944G	-51.22	15.06258G	-43.77	4
2462MHz	Pass	2.43749G	11.09	-18.91	886.57M	-53.55	2.39688G	-52.90	2.48996G	-50.60	24.49709G	-43.84	1
2462MHz	Pass	2.43749G	11.09	-18.91	2.17418G	-52.64	2.39234G	-52.23	2.48646G	-50.32	24.13185G	-45.44	2
2462MHz	Pass	2.43749G	11.09	-18.91	2.13108G	-53.17	2.39604G	-53.08	2.50844G	-50.73	15.05415G	-44.60	3
2462MHz	Pass	2.43749G	11.09	-18.91	903.17M	-51.29	2.3946G	-50.87	2.48458G	-50.82	17.69514G	-44.96	4
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44196G	9.19	-20.81	1.82439G	-53.38	2.3999G	-30.86	2.49136G	-50.92	16.27912G	-44.66	1
2412MHz	Pass	2.44196G	9.19	-20.81	850.45M	-53.14	2.3998G	-30.48	2.51368G	-51.39	15.07101G	-43.62	2
2412MHz	Pass	2.44196G	9.19	-20.81	959.67M	-53.65	2.39988G	-30.86	2.49004G	-51.01	15.27049G	-45.26	3
2412MHz	Pass	2.44196G	9.19	-20.81	2.09176G	-53.34	2.39982G	-31.65	2.49648G	-51.52	17.69514G	-44.70	4
2437MHz	Pass	2.44196G	9.19	-20.81	226.59M	-53.55	2.39962G	-50.61	2.50454G	-51.02	15.04572G	-44.39	1
2437MHz	Pass	2.44196G	9.19	-20.81	2.3067G	-52.73	2.39356G	-51.84	2.50704G	-50.93	17.04051G	-44.53	2
2437MHz	Pass	2.44196G	9.19	-20.81	1.74022G	-53.12	2.39356G	-51.36	2.4978G	-50.69	23.45474G	-43.80	3
2437MHz	Pass	2.44196G	9.19	-20.81	2.16574G	-52.58	2.39688G	-50.74	2.51324G	-50.96	17.68109G	-44.47	4
2462MHz	Pass	2.44196G	9.19	-20.81	369.6M	-52.58	2.39636G	-52.07	2.48354G	-48.94	15.07101G	-45.02	1
2462MHz	Pass	2.44196G	9.19	-20.81	947.44M	-52.14	2.39718G	-51.94	2.4848G	-49.69	17.66985G	-44.77	2
2462MHz	Pass	2.44196G	9.19	-20.81	459.59M	-53.54	2.39966G	-52.60	2.48372G	-50.15	17.34394G	-45.09	3
2462MHz	Pass	2.44196G	9.19	-20.81	828.03M	-52.74	2.39642G	-52.19	2.4842G	-48.99	24.88481G	-43.85	4
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4395G	8.84	-21.16	2.18146G	-52.91	2.39964G	-29.90	2.52248G	-51.40	24.78366G	-44.05	1
2412MHz	Pass	2.4395G	8.84	-21.16	559.2M	-52.47	2.39982G	-29.78	2.4924G	-50.67	17.68109G	-45.37	2
2412MHz	Pass	2.4395G	8.84	-21.16	955.3M	-53.39	2.39988G	-29.17	2.50498G	-50.65	15.04853G	-45.02	3
2412MHz	Pass	2.4395G	8.84	-21.16	2.07283G	-52.60	2.3999G	-29.33	2.50846G	-51.85	15.2171G	-44.35	4
2437MHz	Pass	2.4395G	8.84	-21.16	889.48M	-52.66	2.39856G	-49.18	2.5127G	-50.88	15.03729G	-44.18	1
2437MHz	Pass	2.4395G	8.84	-21.16	2.037G	-52.51	2.39992G	-50.81	2.50246G	-50.92	15.25925G	-45.19	2
2437MHz	Pass	2.4395G	8.84	-21.16	1.80284G	-52.61	2.39698G	-51.19	2.5025G	-50.54	15.02324G	-44.67	3
2437MHz	Pass	2.4395G	8.84	-21.16	1.80808G	-52.82	2.399G	-51.11	2.50886G	-51.44	15.03167G	-44.36	4
2462MHz	Pass	2.4395G	8.84	-21.16	845.5M	-53.41	2.3927G	-51.39	2.48366G	-48.76	16.24821G	-44.62	1
2462MHz	Pass	2.4395G	8.84	-21.16	860.65M	-52.44	2.39518G	-52.75	2.48414G	-48.95	23.51374G	-44.82	2
2462MHz	Pass	2.4395G	8.84	-21.16	2.09001G	-53.46	2.3936G	-52.71	2.49866G	-50.04	15.04853G	-44.05	3
2462MHz	Pass	2.4395G	8.84	-21.16	1.77954G	-52.92	2.39584G	-53.09	2.48394G	-47.85	24.81176G	-45.29	4
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.44947G	3.02	-26.98	481.13M	-53.00	2.39992G	-34.14	2.49346G	-51.68	23.53602G	-45.03	1
2422MHz	Pass	2.44947G	3.02	-26.98	489.72M	-53.02	2.39952G	-35.09	2.5055G	-51.54	24.82892G	-44.63	2
2422MHz	Pass	2.44947G	3.02	-26.98	876.44M	-53.20	2.39932G	-35.80	2.5023G	-51.98	17.69411G	-45.19	3
2422MHz	Pass	2.44947G	3.02	-26.98	1.81706G	-53.06	2.39992G	-35.10	2.55906G	-51.99	17.69692G	-45.04	4
2437MHz	Pass	2.44947G	3.02	-26.98	1.65705G	-53.58	2.39608G	-47.14	2.48878G	-48.84	17.69131G	-45.10	1
2437MHz	Pass	2.44947G	3.02	-26.98	939.99M	-52.62	2.39952G	-44.76	2.4857G	-46.65	16.25818G	-44.82	2
2437MHz	Pass	2.44947G	3.02	-26.98	481.13M	-53.48	2.39916G	-46.14	2.48414G	-49.21	16.36756G	-44.91	3

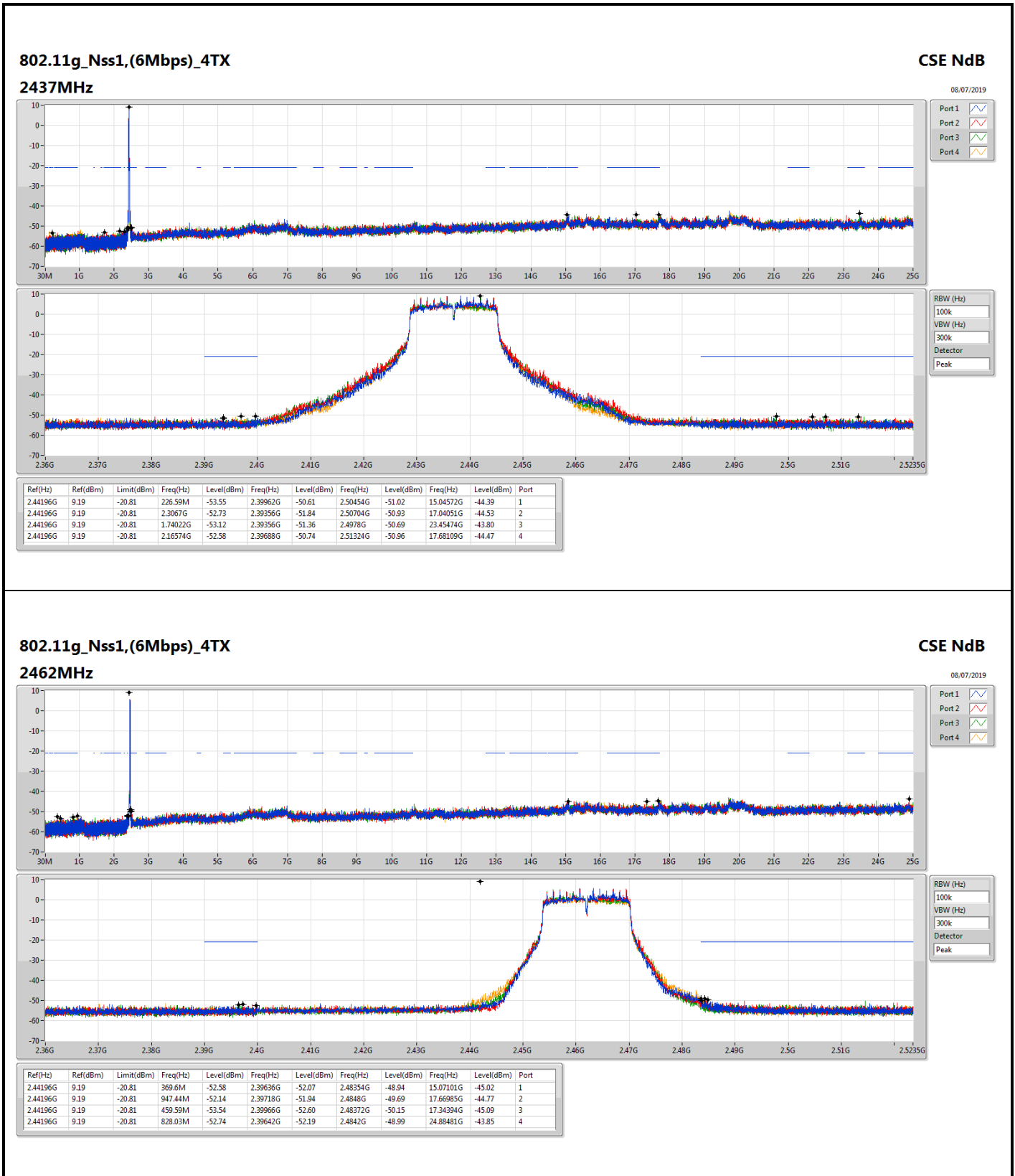


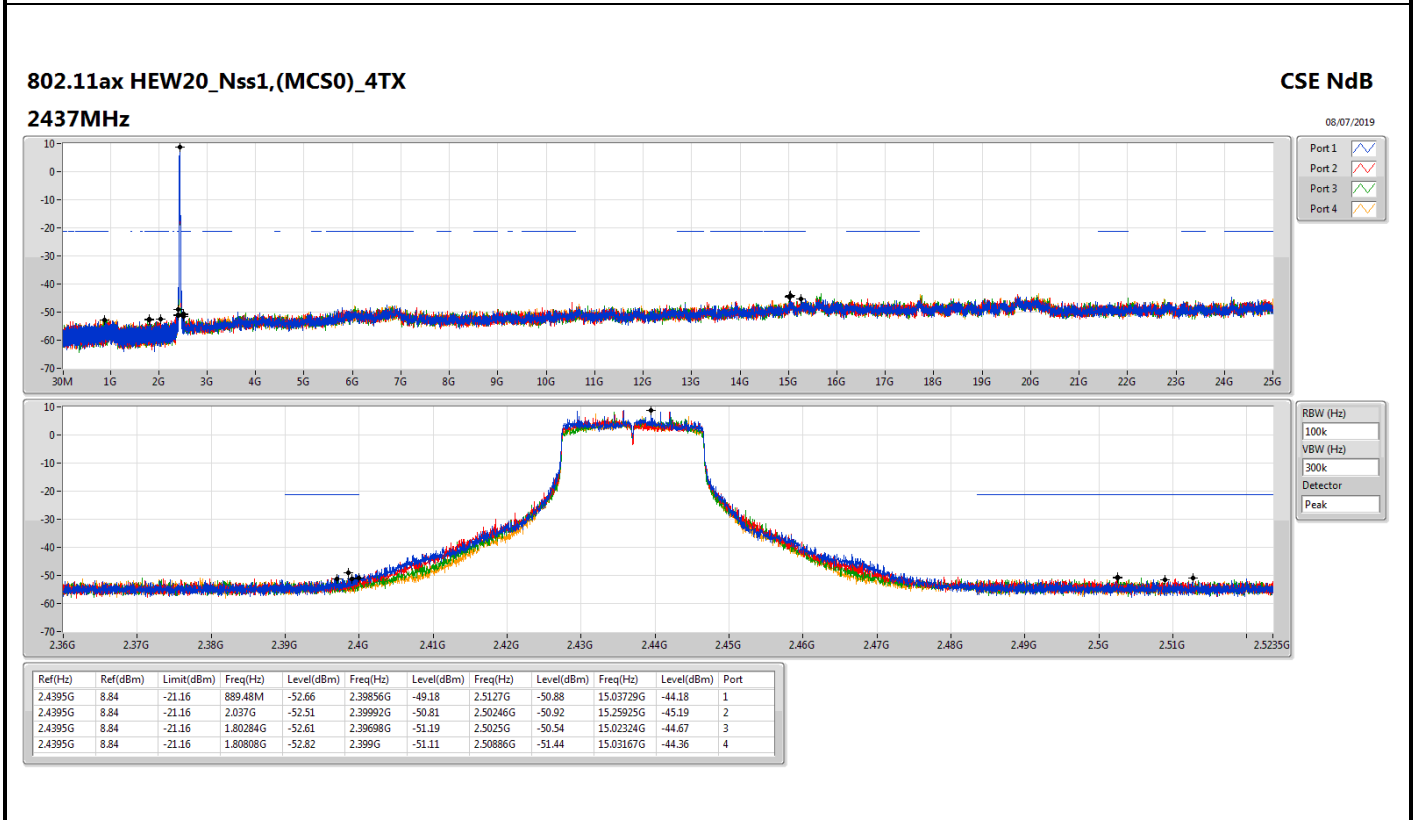
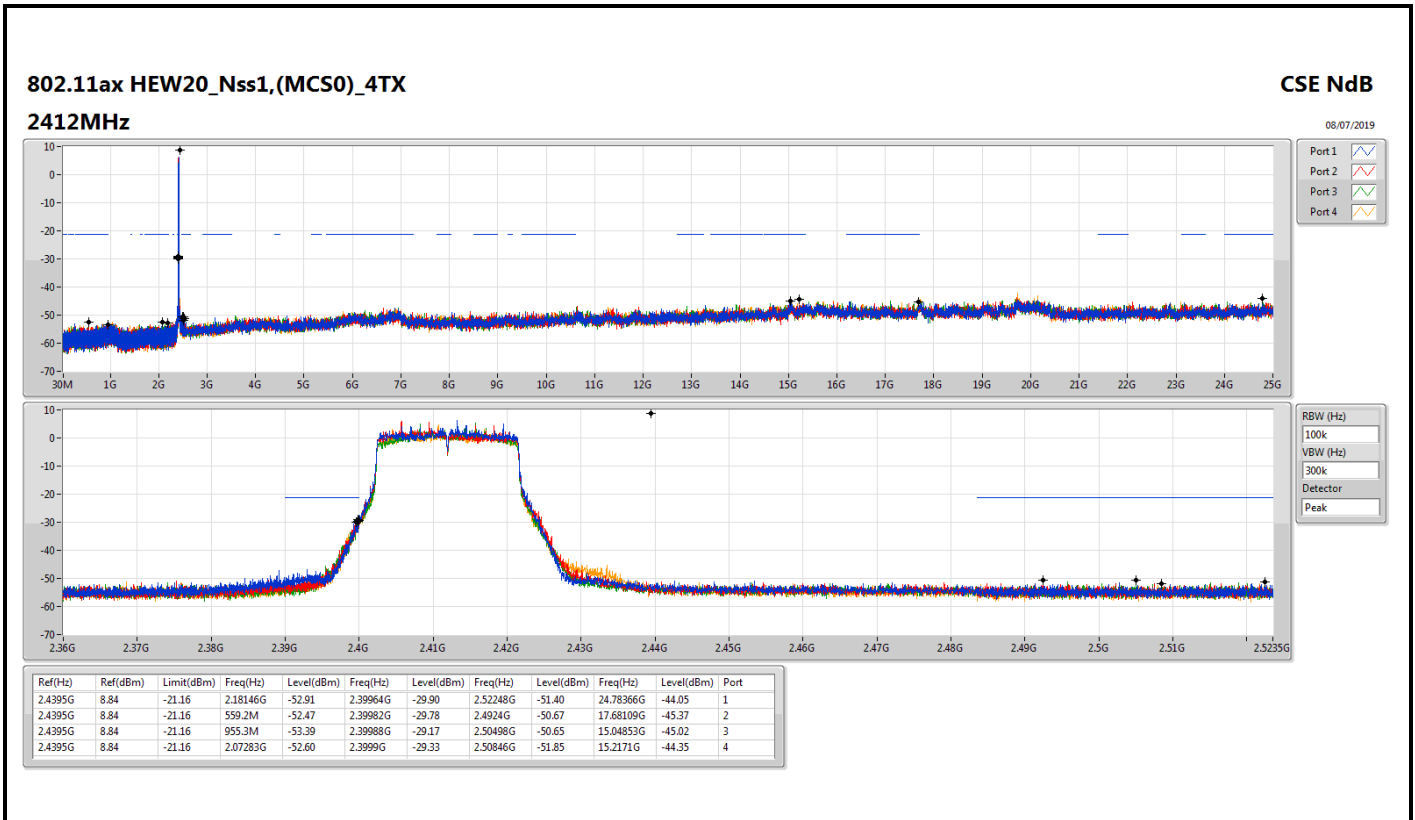


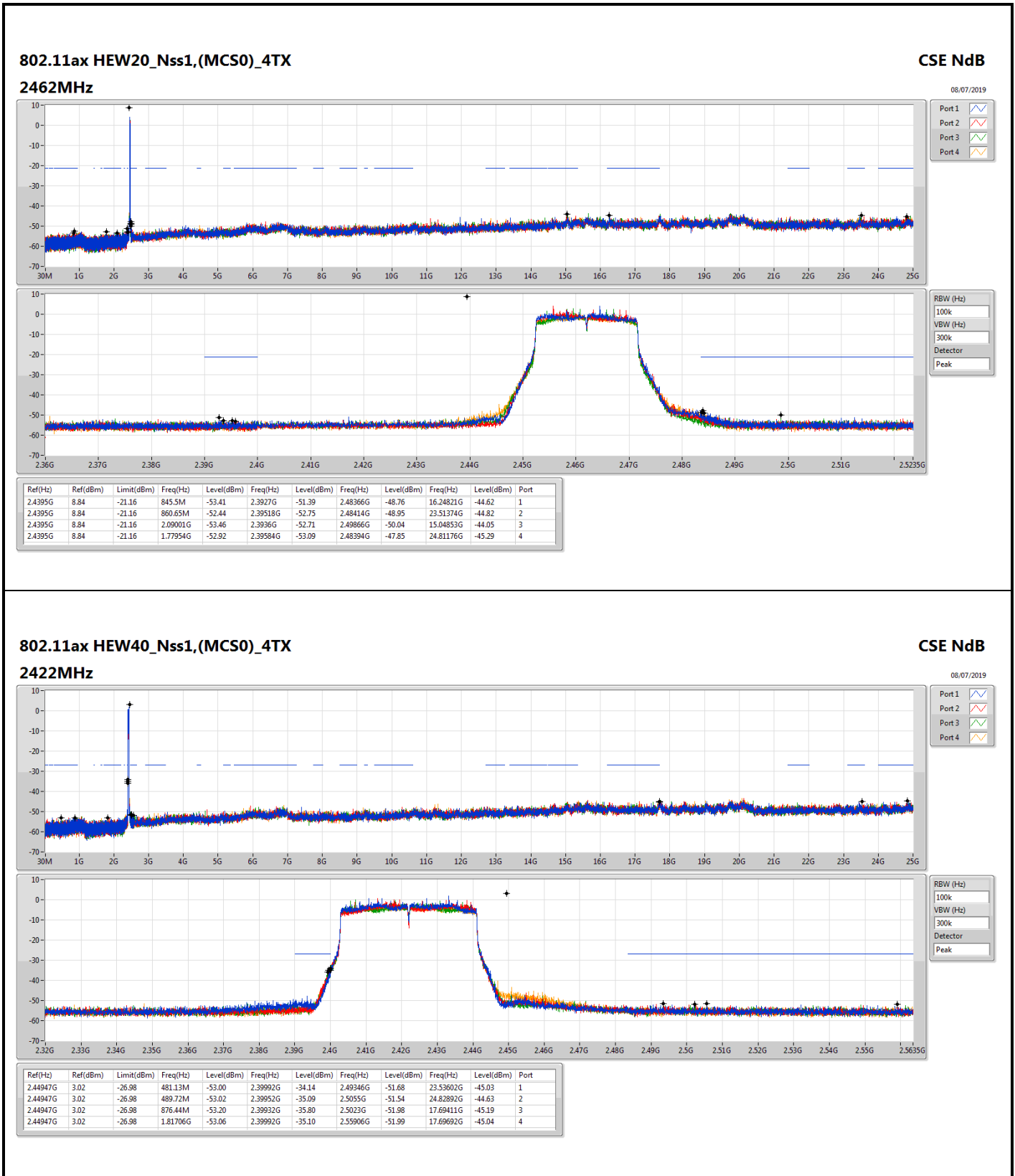
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2437MHz	Pass	2.44947G	3.02	-26.98	2.14768G	-53.01	2.39608G	-46.97	2.48538G	-45.94	24.84855G	-44.44	4
2452MHz	Pass	2.44947G	3.02	-26.98	872.72M	-52.76	2.39704G	-52.66	2.48382G	-48.95	15.03819G	-44.80	1
2452MHz	Pass	2.44947G	3.02	-26.98	429.89M	-53.52	2.39612G	-51.34	2.48946G	-48.83	24.96635G	-44.85	2
2452MHz	Pass	2.44947G	3.02	-26.98	902.78M	-53.23	2.39616G	-52.91	2.48946G	-48.65	15.2878G	-45.17	3
2452MHz	Pass	2.44947G	3.02	-26.98	959.74M	-52.31	2.39692G	-52.74	2.48574G	-48.54	23.4631G	-44.00	4









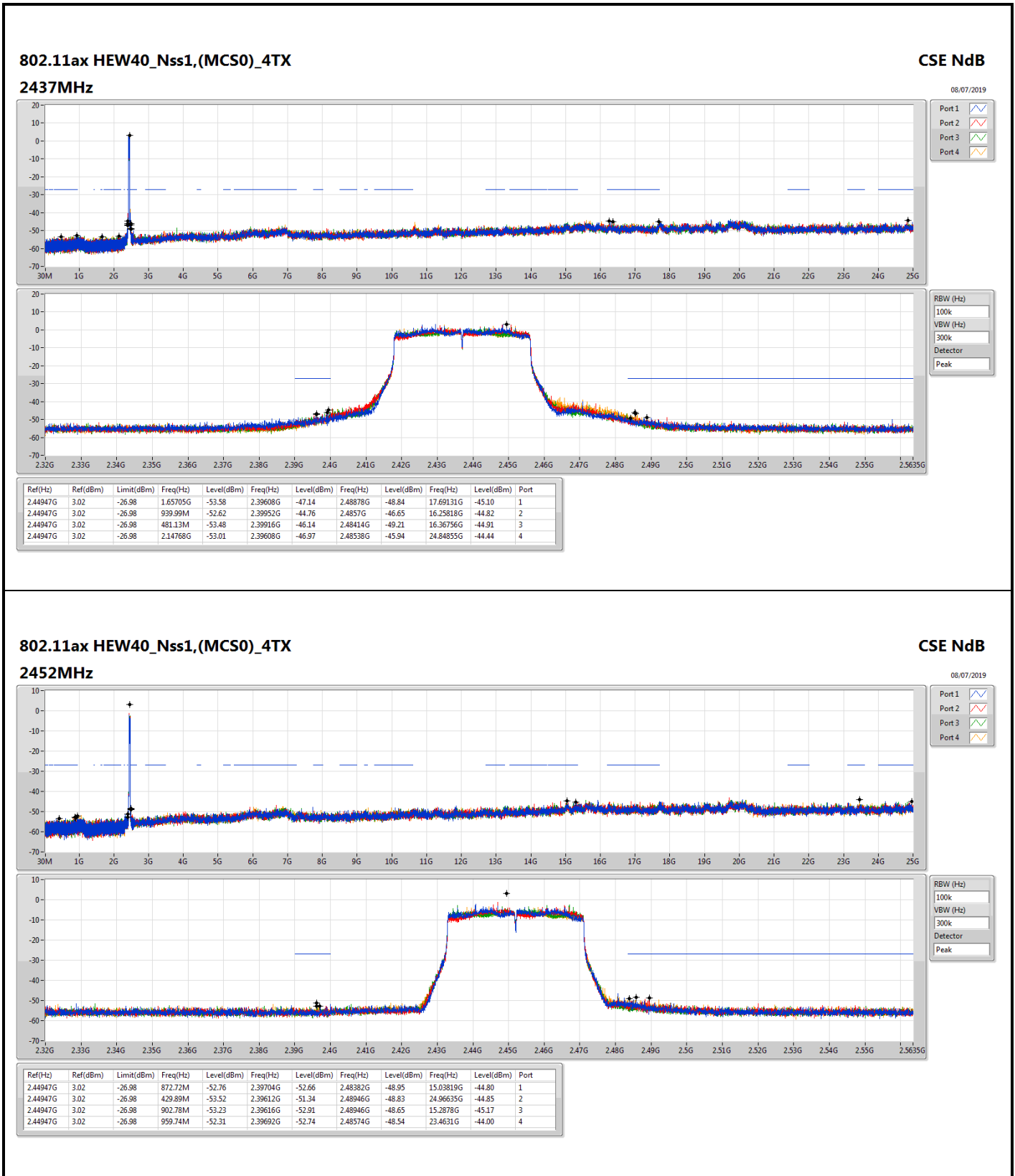


### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

2422MHz

CSE NdB

08/07/2019





Summary

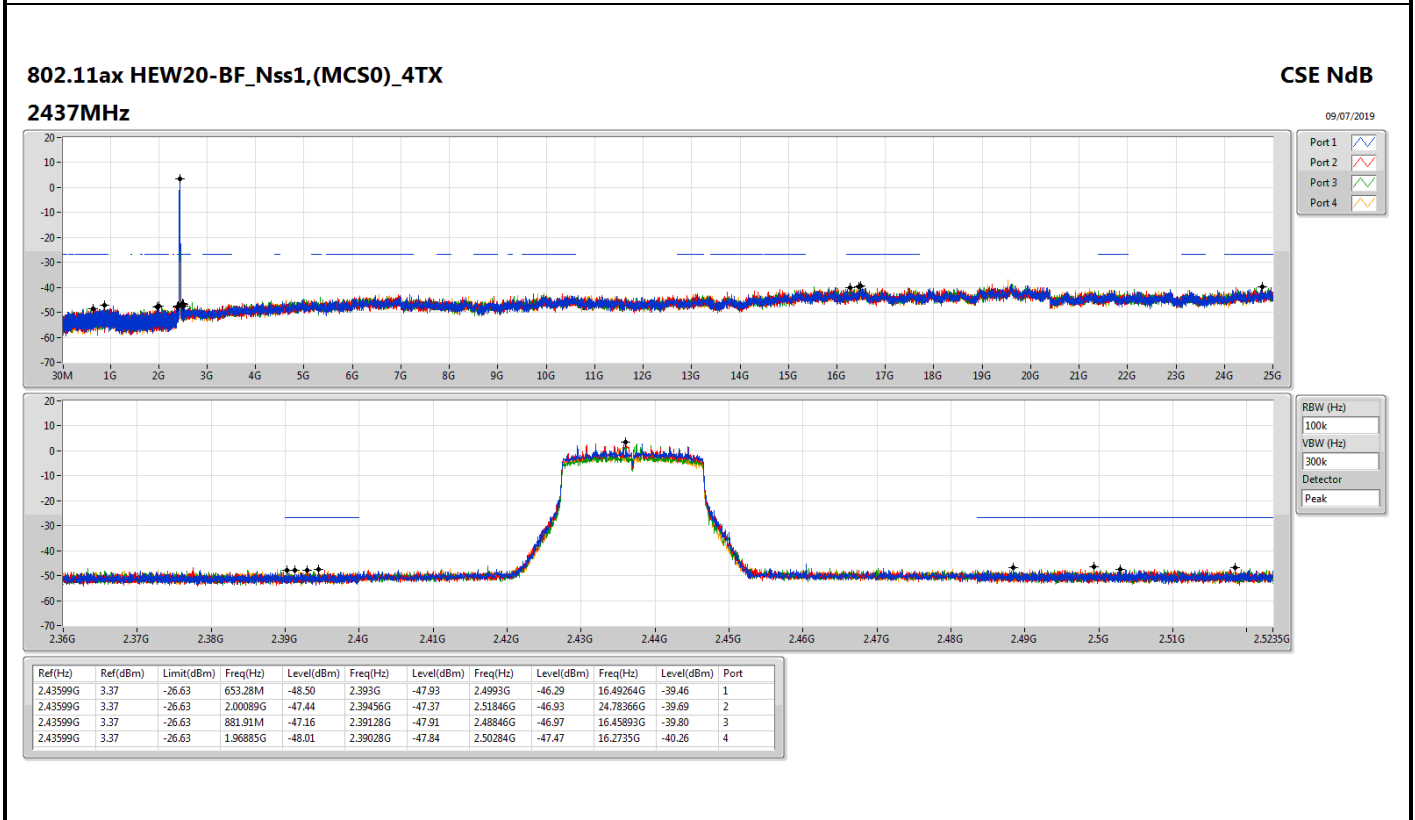
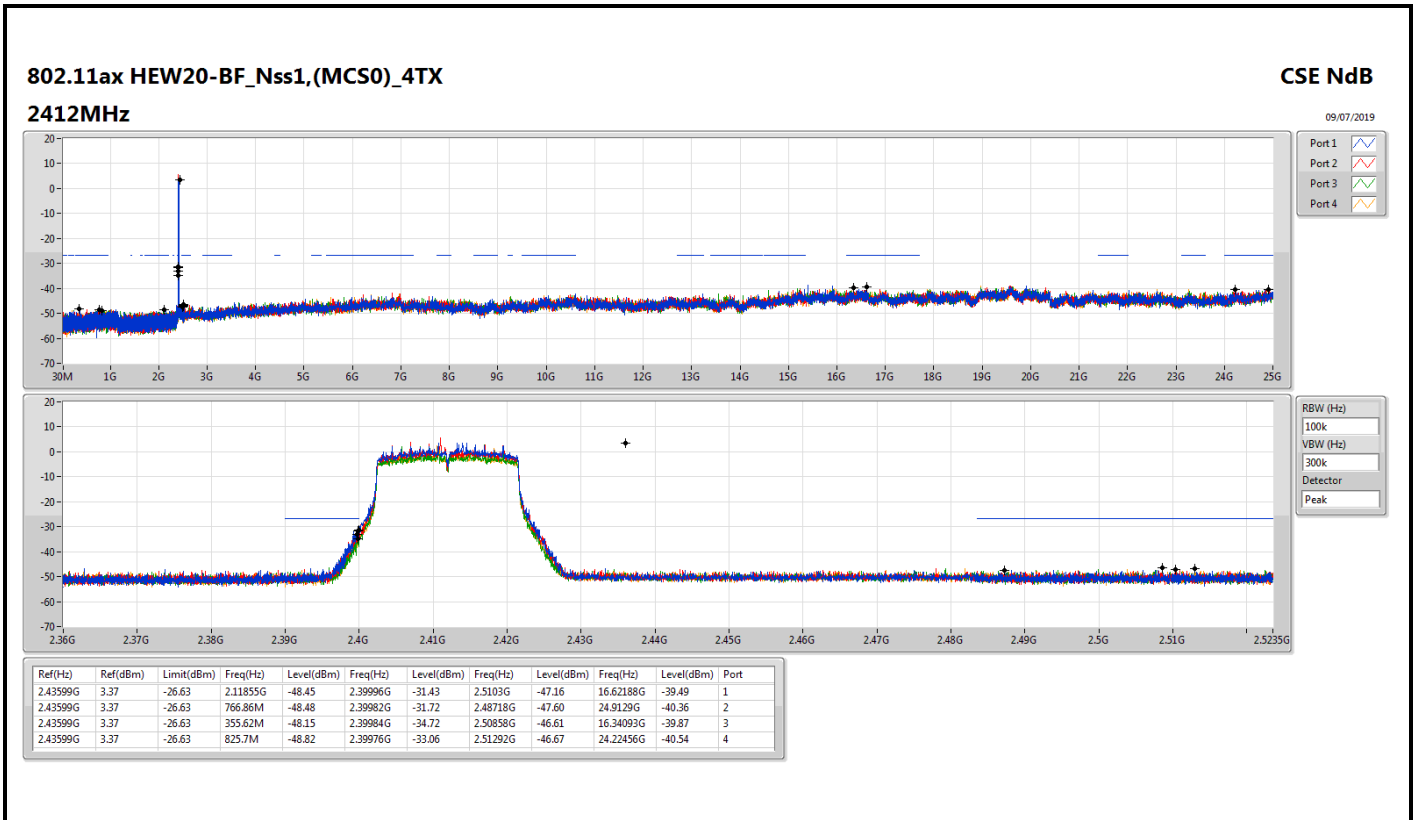
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	Pass	2.43599G	3.37	-26.63	2.11855G	-48.45	2.39996G	-31.43	2.5103G	-47.16	16.62188G	-39.49	1
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	Pass	2.42847G	2.74	-27.26	320.26M	-47.68	2.39992G	-35.49	2.54234G	-47.17	16.54424G	-40.35	2

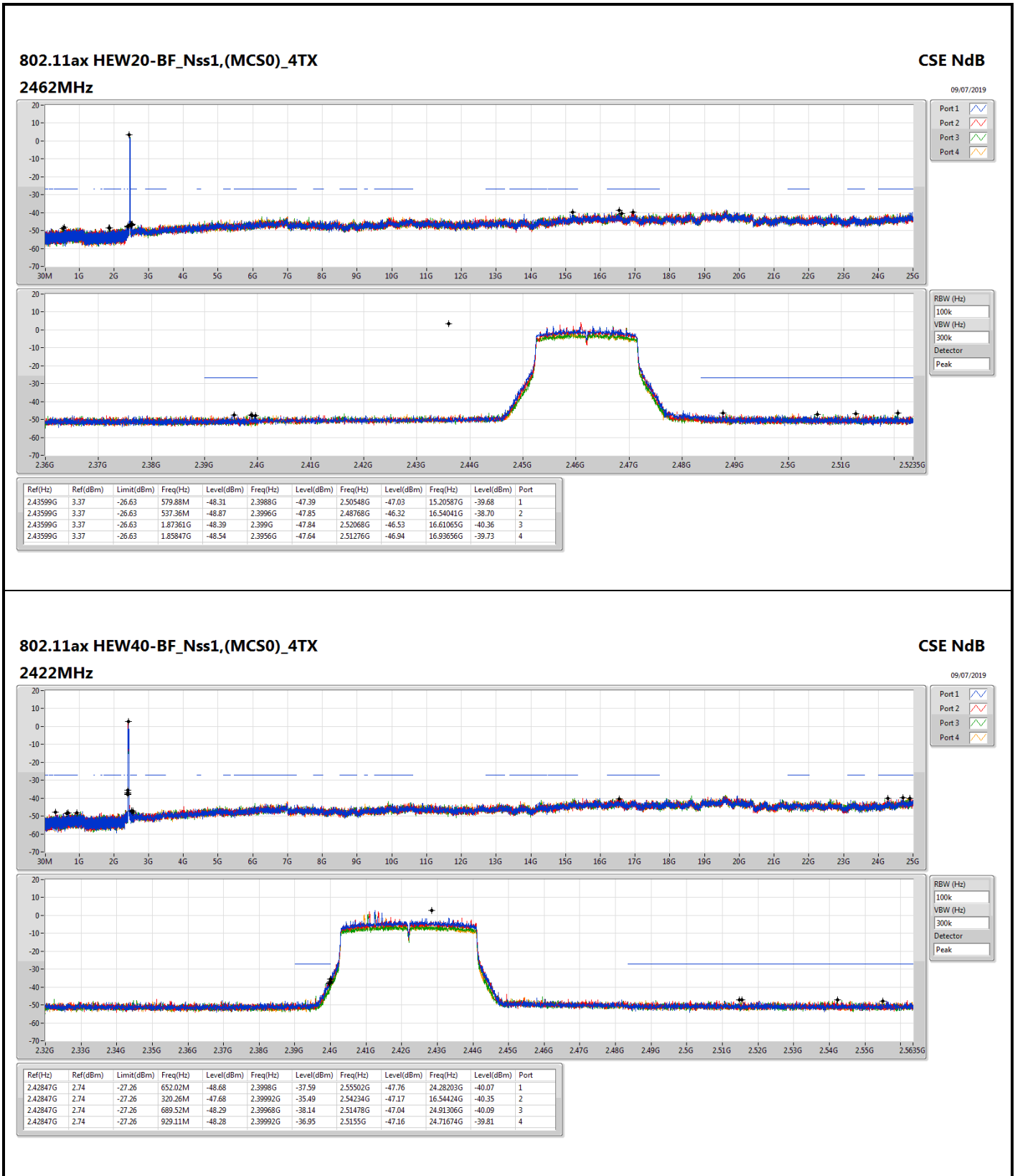




Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43599G	3.37	-26.63	2.11855G	-48.45	2.39996G	-31.43	2.5103G	-47.16	16.62188G	-39.49	1
2412MHz	Pass	2.43599G	3.37	-26.63	766.86M	-48.48	2.39982G	-31.72	2.48718G	-47.60	24.9129G	-40.36	2
2412MHz	Pass	2.43599G	3.37	-26.63	355.62M	-48.15	2.39984G	-34.72	2.50858G	-46.61	16.34093G	-39.87	3
2412MHz	Pass	2.43599G	3.37	-26.63	825.7M	-48.82	2.39976G	-33.06	2.51292G	-46.67	24.22456G	-40.54	4
2437MHz	Pass	2.43599G	3.37	-26.63	653.28M	-48.50	2.393G	-47.93	2.4993G	-46.29	16.49264G	-39.46	1
2437MHz	Pass	2.43599G	3.37	-26.63	2.00089G	-47.44	2.39456G	-47.37	2.51846G	-46.93	24.78366G	-39.69	2
2437MHz	Pass	2.43599G	3.37	-26.63	881.91M	-47.16	2.39128G	-47.91	2.48846G	-46.97	16.45893G	-39.80	3
2437MHz	Pass	2.43599G	3.37	-26.63	1.96885G	-48.01	2.39028G	-47.84	2.50284G	-47.47	16.2735G	-40.26	4
2462MHz	Pass	2.43599G	3.37	-26.63	579.88M	-48.31	2.3988G	-47.39	2.50548G	-47.03	15.20587G	-39.68	1
2462MHz	Pass	2.43599G	3.37	-26.63	537.36M	-48.87	2.3996G	-47.85	2.48768G	-46.32	16.54041G	-38.70	2
2462MHz	Pass	2.43599G	3.37	-26.63	1.87361G	-48.39	2.399G	-47.84	2.52068G	-46.53	16.61065G	-40.36	3
2462MHz	Pass	2.43599G	3.37	-26.63	1.85847G	-48.54	2.3956G	-47.64	2.51276G	-46.94	16.93656G	-39.73	4
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42847G	2.74	-27.26	652.02M	-48.68	2.3998G	-37.59	2.55502G	-47.76	24.28203G	-40.07	1
2422MHz	Pass	2.42847G	2.74	-27.26	320.26M	-47.68	2.39992G	-35.49	2.54234G	-47.17	16.54424G	-40.35	2
2422MHz	Pass	2.42847G	2.74	-27.26	689.52M	-48.29	2.39968G	-38.14	2.51478G	-47.04	24.91306G	-40.09	3
2422MHz	Pass	2.42847G	2.74	-27.26	929.11M	-48.28	2.39992G	-36.95	2.5155G	-47.16	24.71674G	-39.81	4
2437MHz	Pass	2.42847G	2.74	-27.26	661.18M	-48.11	2.39568G	-47.88	2.55914G	-46.74	16.2694G	-39.96	1
2437MHz	Pass	2.42847G	2.74	-27.26	714.42M	-48.09	2.39684G	-47.73	2.5585G	-47.27	24.94671G	-39.31	2
2437MHz	Pass	2.42847G	2.74	-27.26	932.83M	-48.31	2.39688G	-47.96	2.4897G	-46.71	16.60594G	-40.19	3
2437MHz	Pass	2.42847G	2.74	-27.26	927.97M	-46.96	2.3998G	-48.15	2.52618G	-47.25	16.43487G	-39.87	4
2452MHz	Pass	2.42847G	2.74	-27.26	683.22M	-48.30	2.39772G	-47.52	2.51226G	-45.67	16.50218G	-39.27	1
2452MHz	Pass	2.42847G	2.74	-27.26	2.30082G	-48.16	2.39476G	-48.43	2.49794G	-46.88	16.97054G	-39.40	2
2452MHz	Pass	2.42847G	2.74	-27.26	1.96047G	-48.02	2.39468G	-47.88	2.5203G	-47.40	16.52181G	-40.23	3
2452MHz	Pass	2.42847G	2.74	-27.26	812.32M	-47.01	2.39392G	-47.66	2.49862G	-47.27	17.47816G	-39.48	4



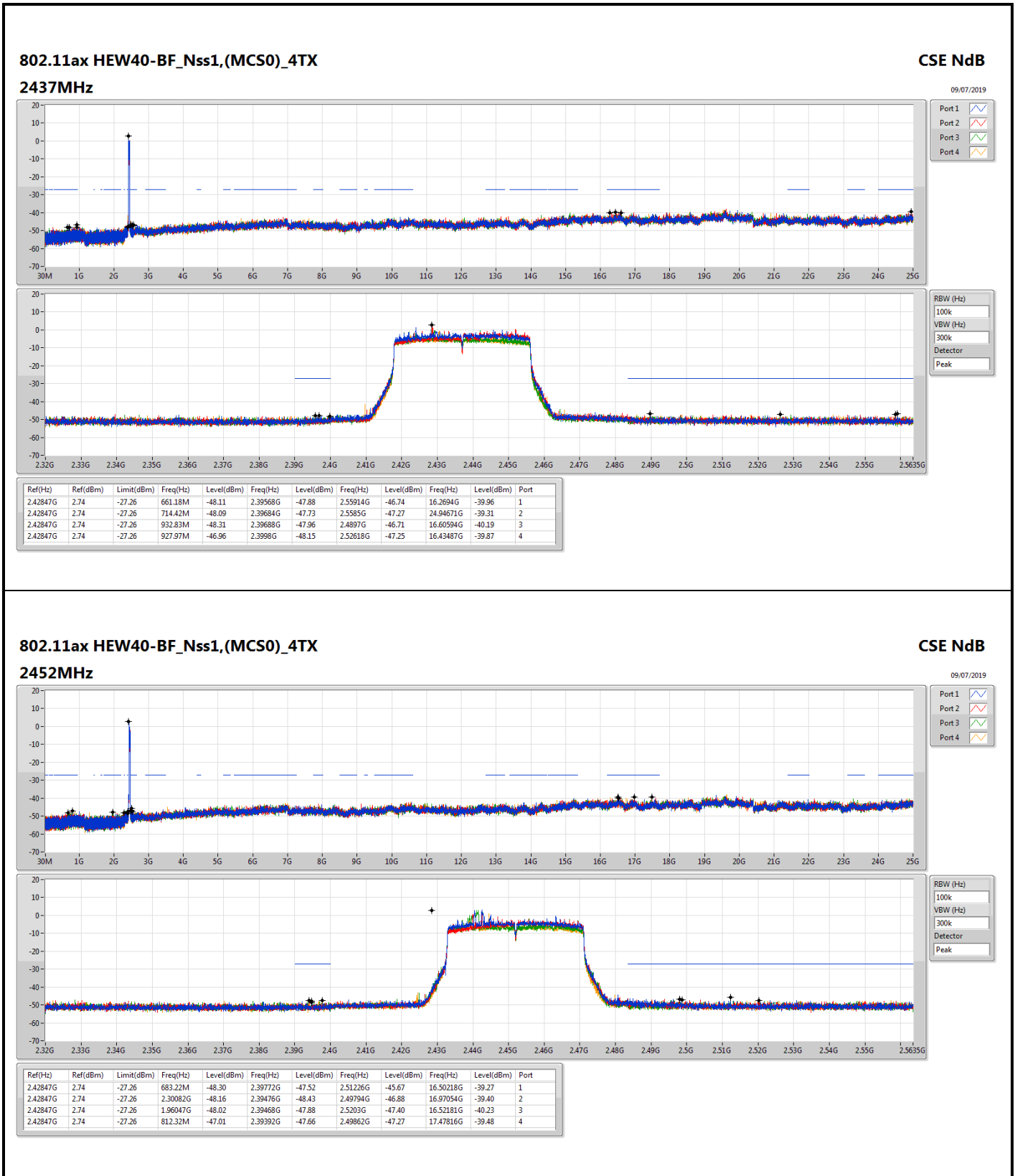


**802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX**

**2422MHz**

**CSE NdB**

09/07/2019



**802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX**

**2452MHz**

**CSE NdB**

09/07/2019

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42847G	2.74	-27.26	683.221M	-48.30	2.39772G	-47.52	2.51226G	-45.67	16.50218G	-39.27	1
2.42847G	2.74	-27.26	2.30082G	-48.16	2.39476G	-48.43	2.49794G	-46.88	16.97054G	-39.40	2
2.42847G	2.74	-27.26	1.96047G	-48.02	2.39468G	-47.88	2.5203G	-47.40	16.52181G	-40.23	3
2.42847G	2.74	-27.26	812.321M	-47.01	2.39392G	-47.66	2.49862G	-47.27	17.47816G	-39.48	4

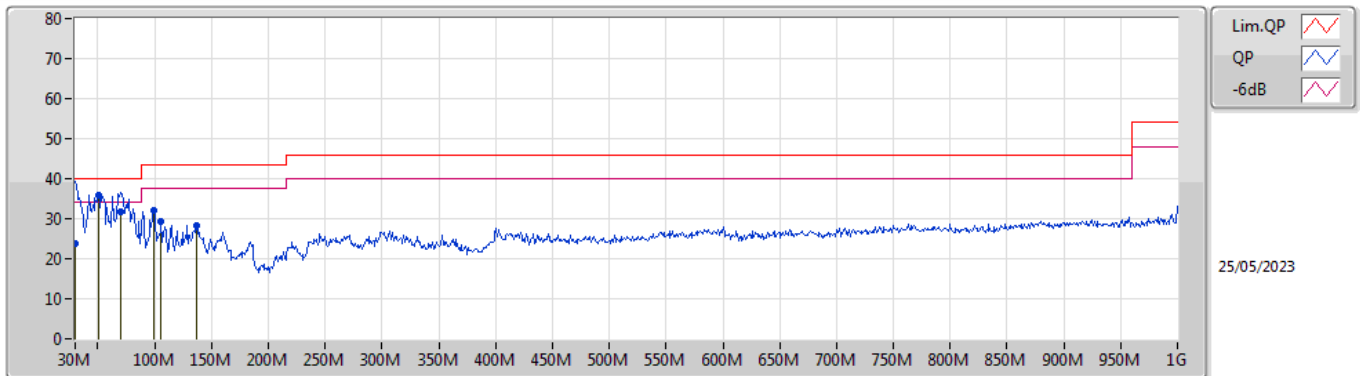
RBW (Hz)	100k
VBW (Hz)	300k
Detector	Peak



**Summary**

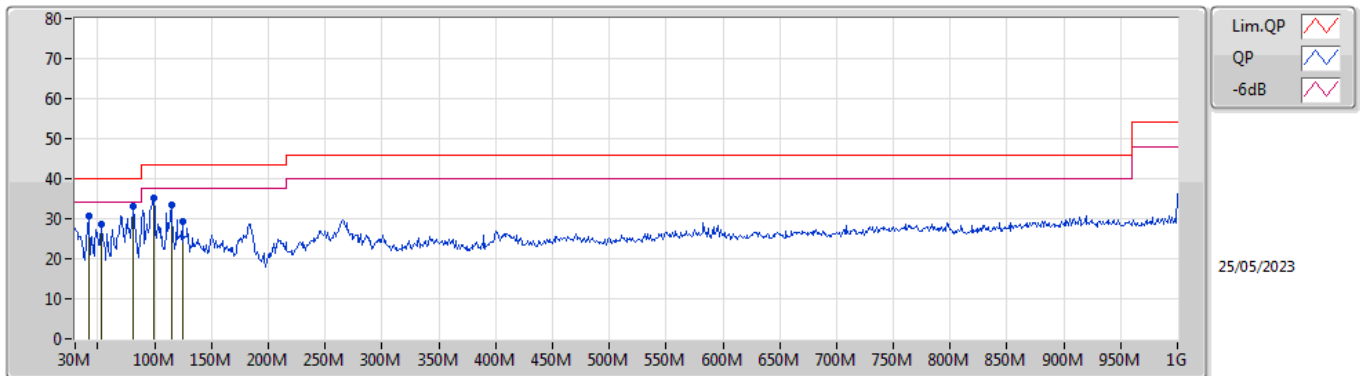
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	PK	50.37M	35.98	40.00	-4.02	Vertical

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
QP	30M	23.83	40.00	-16.17	-6.67	3	Vertical	211	1.25	-	30.50	24.50	0.77	31.94
PK	50.37M	35.98	40.00	-4.02	-16.90	3	Vertical	62	1.50	"Worst"	52.88	14.30	1.00	32.20
QP	69.77M	31.58	40.00	-8.42	-18.54	3	Vertical	244	1.50	-	50.12	12.36	1.14	32.04
PK	98.87M	32.21	43.50	-11.29	-14.39	3	Vertical	360	2.00	-	46.60	16.45	1.32	32.16
PK	105.66M	29.40	43.50	-14.10	-13.41	3	Vertical	193	1.00	-	42.81	17.30	1.38	32.09
PK	136.7M	28.38	43.50	-15.12	-13.05	3	Vertical	0	1.50	-	41.43	17.42	1.52	31.99

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
PK	41.64M	30.73	40.00	-9.27	-12.98	3	Horizontal	176	1.00	-	43.71	18.24	0.92	32.14
PK	53.28M	28.55	40.00	-11.45	-17.94	3	Horizontal	131	2.00	-	46.49	13.22	1.05	32.21
PK	81.41M	33.24	40.00	-6.76	-17.68	3	Horizontal	202	3.00	"Worst"	50.92	13.07	1.23	31.98
PK	98.87M	35.34	43.50	-8.16	-14.39	3	Horizontal	201	3.00	-	49.73	16.45	1.32	32.16
PK	114.39M	33.42	43.50	-10.08	-12.64	3	Horizontal	359	3.00	-	46.06	17.87	1.46	31.97
PK	124.09M	29.35	43.50	-14.15	-12.32	3	Horizontal	279	2.00	-	41.67	18.07	1.52	31.91



Summary

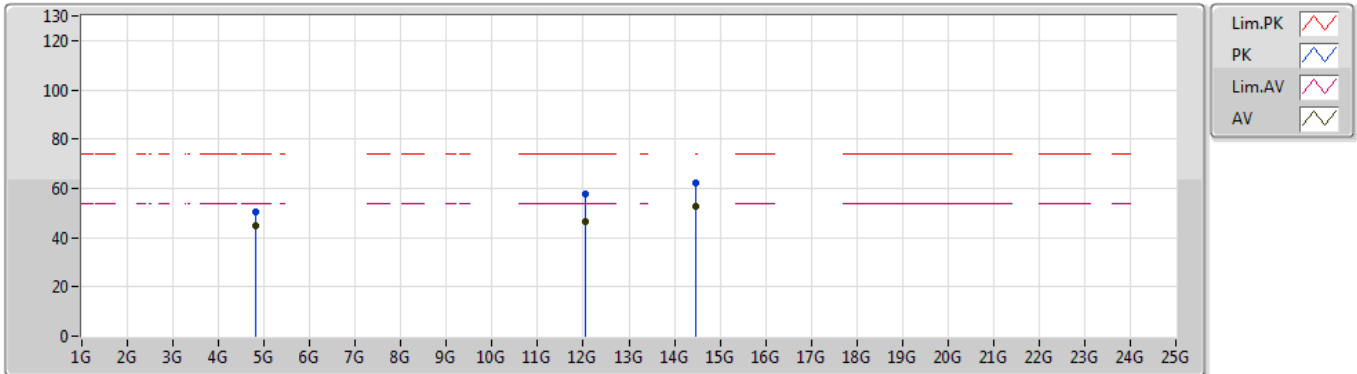
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_4TX	Pass	AV	14.47186G	52.79	54.00	-1.21	16.29	3	Vertical	182	1.50	-



### 802.11b\_Nss1,(1Mbps)\_4TX

06/07/2019

### 2412MHz\_TX



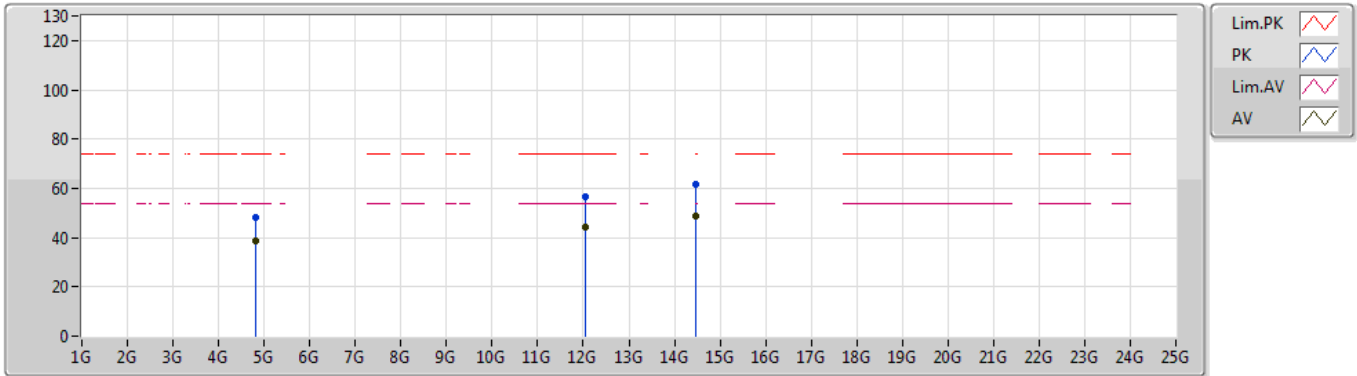
EUT\_Z\_4TX  
Setting 23  
01-E-2  
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	4.8239G	50.33	74.00	-23.67	3.59	3	Vertical	346	1.02	-
AV	4.82403G	44.90	54.00	-9.10	3.59	3	Vertical	346	1.02	-
PK	12.05888G	57.50	74.00	-16.50	12.33	3	Vertical	264	1.73	-
AV	12.06068G	46.75	54.00	-7.25	12.33	3	Vertical	264	1.73	-
PK	14.47164G	62.01	74.00	-11.99	16.29	3	Vertical	182	1.50	-
AV	14.47186G	52.79	54.00	-1.21	16.29	3	Vertical	182	1.50	-

### 802.11b\_Nss1,(1Mbps)\_4TX

06/07/2019

### 2412MHz\_TX



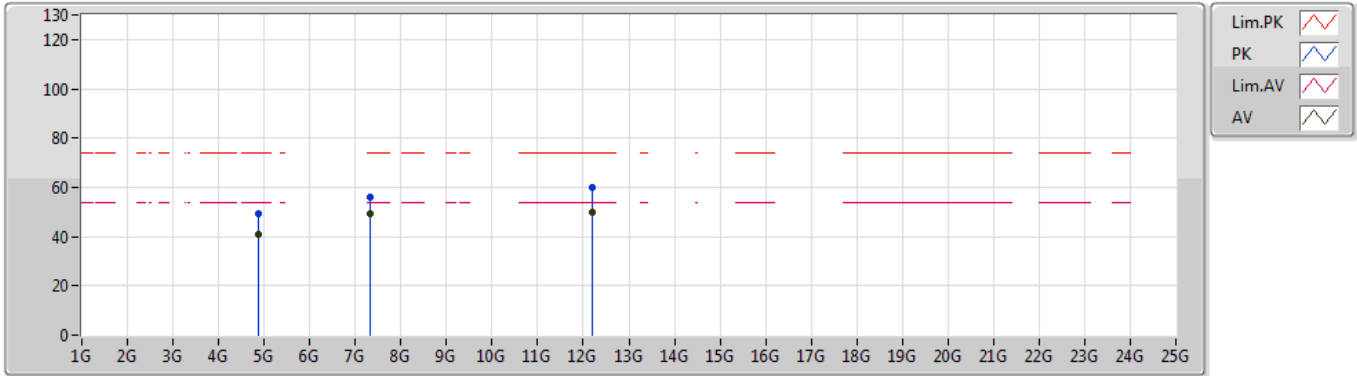
EUT\_Z\_4TX  
Setting 23  
01-E-2  
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	4.82392G	48.04	74.00	-25.96	3.59	3	Horizontal	333	1.06	-
AV	4.824G	38.93	54.00	-15.07	3.59	3	Horizontal	333	1.06	-
PK	12.0616G	56.72	74.00	-17.28	12.33	3	Horizontal	355	2.99	-
AV	12.0614G	44.41	54.00	-9.59	12.33	3	Horizontal	355	2.99	-
PK	14.4788G	61.59	74.00	-12.41	16.27	3	Horizontal	189	1.50	-
AV	14.4712G	48.90	54.00	-5.10	16.29	3	Horizontal	189	1.50	-

### 802.11b\_Nss1,(1Mbps)\_4TX

06/07/2019

### 2437MHz\_TX



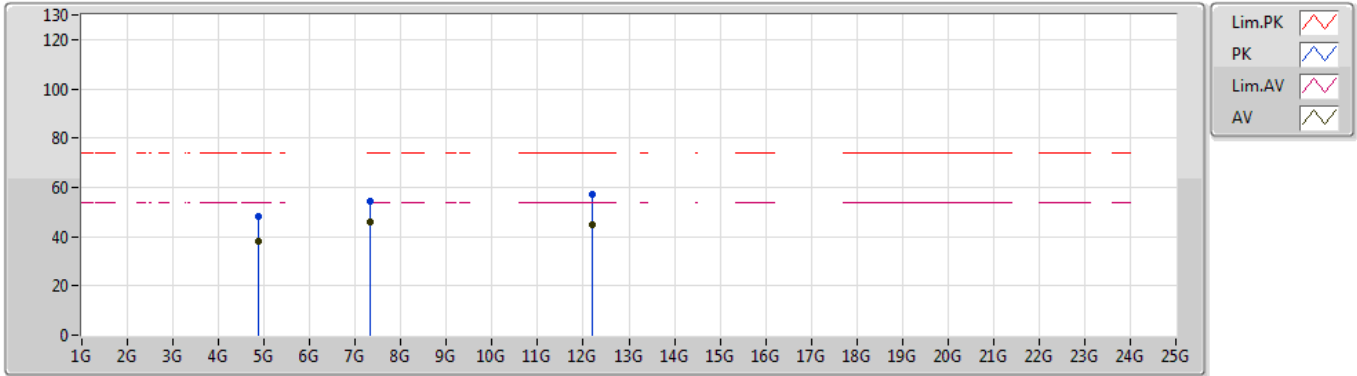
EUT\_Z\_4TX  
Setting 25  
01-E-2  
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	4.87427G	49.20	74.00	-24.80	3.81	3	Vertical	29	1.30	-
AV	4.87397G	41.13	54.00	-12.87	3.81	3	Vertical	29	1.30	-
PK	7.31196G	55.87	74.00	-18.13	9.25	3	Vertical	199	1.04	-
AV	7.31176G	49.28	54.00	-4.72	9.25	3	Vertical	199	1.04	-
PK	12.1854G	59.87	74.00	-14.13	12.68	3	Vertical	176	1.70	-
AV	12.18411G	49.68	54.00	-4.32	12.68	3	Vertical	176	1.70	-

### 802.11b\_Nss1,(1Mbps)\_4TX

06/07/2019

### 2437MHz\_TX



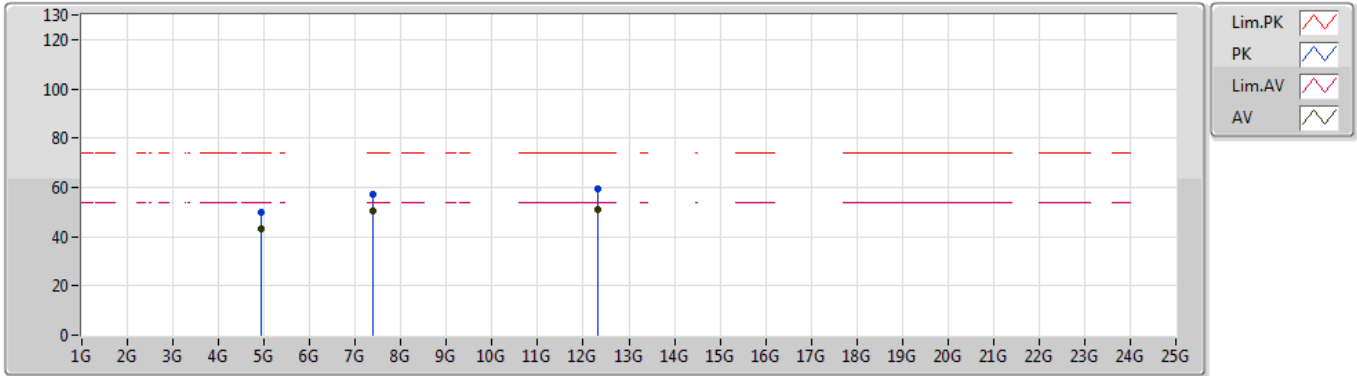
EUT\_Z\_4TX  
Setting 25  
01-E-2  
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	4.87408G	48.42	74.00	-25.58	3.81	3	Horizontal	204	1.43	-
AV	4.87394G	38.00	54.00	-16.00	3.81	3	Horizontal	204	1.43	-
PK	7.31177G	54.62	74.00	-19.38	9.25	3	Horizontal	285	2.36	-
AV	7.31178G	46.03	54.00	-7.97	9.25	3	Horizontal	285	2.36	-
PK	12.18607G	56.97	74.00	-17.03	12.68	3	Horizontal	170	1.95	-
AV	12.18564G	44.61	54.00	-9.39	12.68	3	Horizontal	170	1.95	-

### 802.11b\_Nss1,(1Mbps)\_4TX

06/07/2019

### 2462MHz\_TX



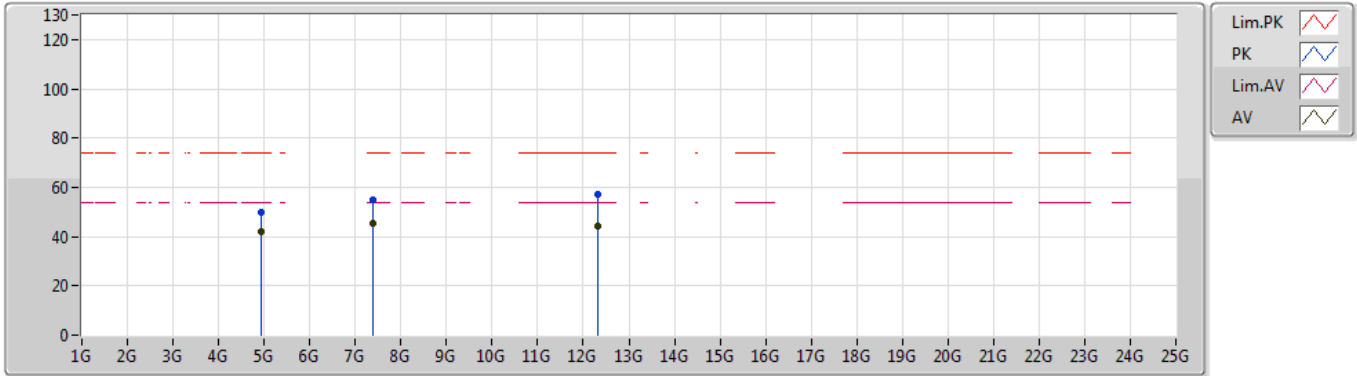
EUT\_Z\_4TX  
Setting 25  
01-E-2  
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	4.92404G	49.95	74.00	-24.05	4.04	3	Vertical	151	1.29	-
AV	4.92396G	43.36	54.00	-10.64	4.04	3	Vertical	151	1.29	-
PK	7.38657G	57.28	74.00	-16.72	9.24	3	Vertical	314	2.15	-
AV	7.38519G	50.31	54.00	-3.69	9.24	3	Vertical	314	2.15	-
PK	12.3105G	59.47	74.00	-14.53	13.03	3	Vertical	26	1.76	-
AV	12.31062G	50.97	54.00	-3.03	13.03	3	Vertical	26	1.76	-

### 802.11b\_Nss1,(1Mbps)\_4TX

06/07/2019

### 2462MHz\_TX



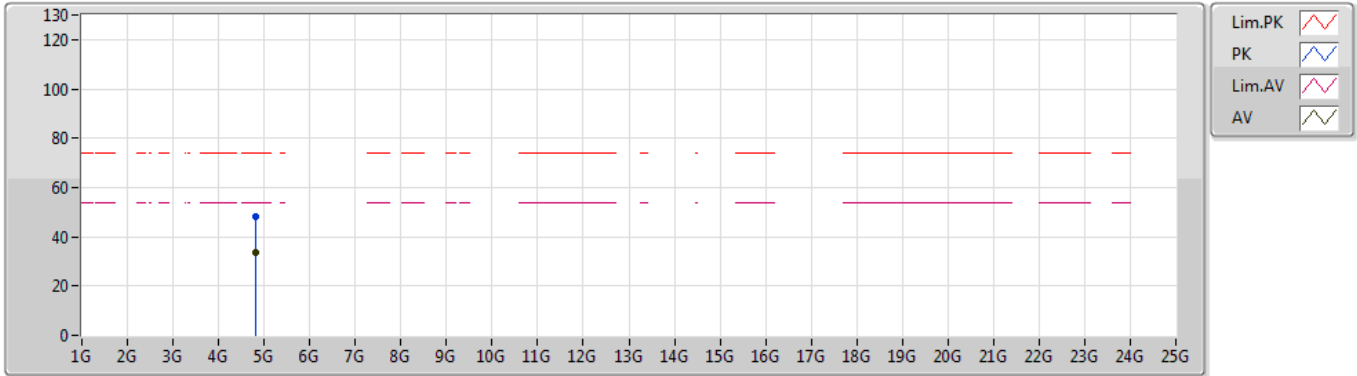
EUT\_Z\_4TX  
Setting 25  
01-E-2  
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	4.92388G	49.98	74.00	-24.02	4.04	3	Horizontal	98	1.03	-
AV	4.92395G	41.95	54.00	-12.05	4.04	3	Horizontal	98	1.03	-
PK	7.38488G	54.69	74.00	-19.31	9.23	3	Horizontal	285	2.32	-
AV	7.3867G	45.45	54.00	-8.55	9.24	3	Horizontal	285	2.32	-
PK	12.31104G	57.09	74.00	-16.91	13.03	3	Horizontal	295	2.06	-
AV	12.30948G	44.28	54.00	-9.72	13.03	3	Horizontal	295	2.06	-

### 802.11g\_Nss1,(6Mbps)\_4TX

06/07/2019

### 2412MHz\_TX



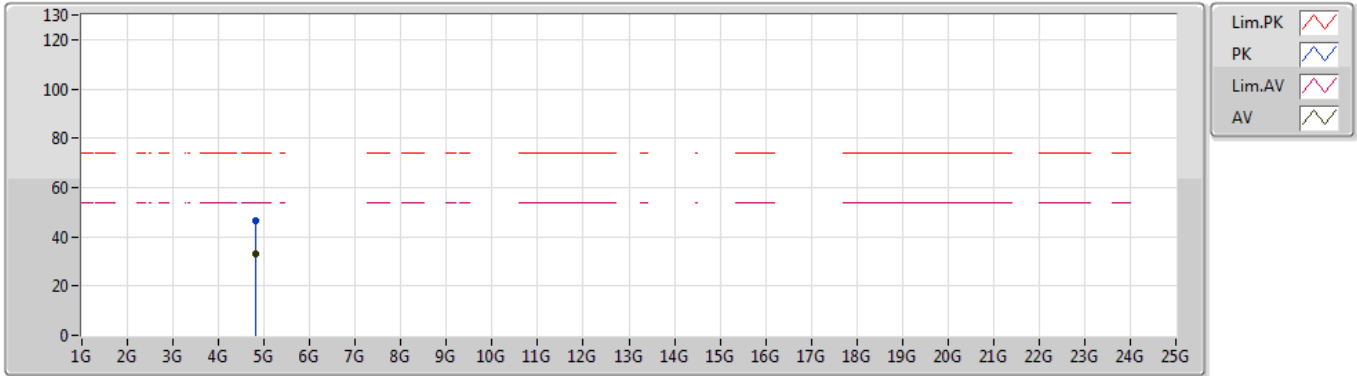
EUT Z\_4TX  
Setting 25  
01-E-2  
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	4.82279G	47.97	74.00	-26.03	3.59	3	Vertical	347	2.93	-
AV	4.82289G	33.68	54.00	-20.32	3.59	3	Vertical	347	2.93	-

### 802.11g\_Nss1,(6Mbps)\_4TX

06/07/2019

### 2412MHz\_TX



EUT Z\_4TX  
Setting 25  
01-E-2  
FSP

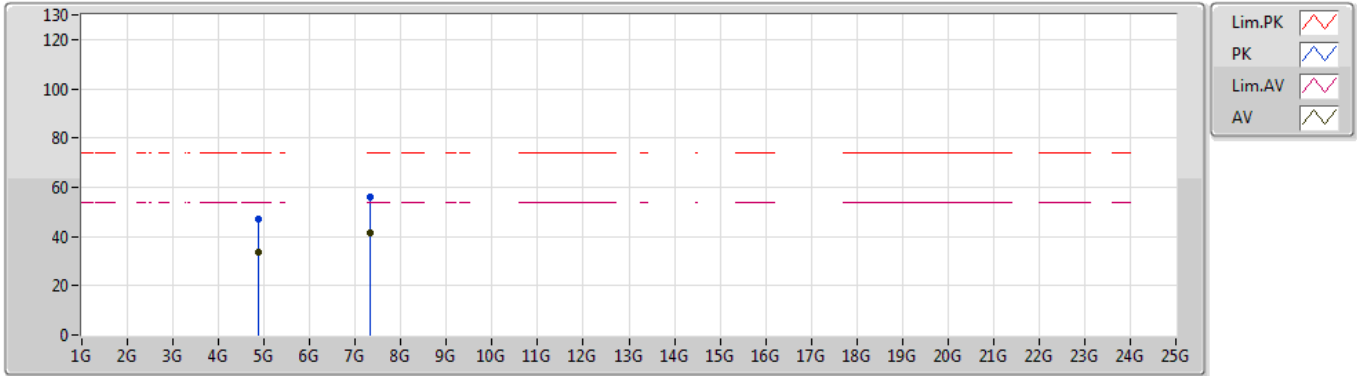
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	4.82551G	46.37	74.00	-27.63	3.60	3	Horizontal	225	1.81	-
AV	4.82372G	32.84	54.00	-21.16	3.59	3	Horizontal	225	1.81	-



### 802.11g\_Nss1,(6Mbps)\_4TX

06/07/2019

### 2437MHz\_TX



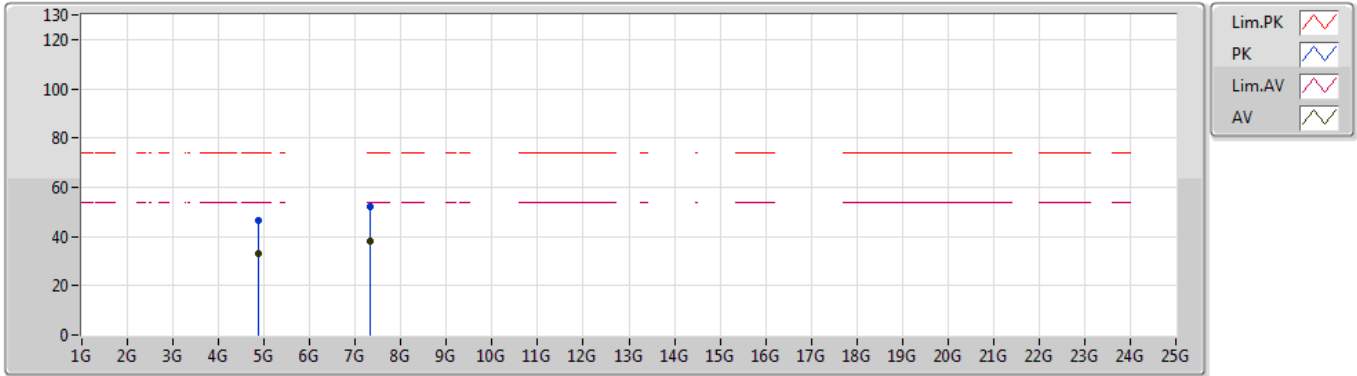
EUT\_Z\_4TX  
Setting 25  
01-E-2  
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	4.87365G	47.29	74.00	-26.71	3.81	3	Vertical	344	1.12	-
AV	4.87308G	33.41	54.00	-20.59	3.81	3	Vertical	344	1.12	-
PK	7.31331G	55.88	74.00	-18.12	9.25	3	Vertical	195	1.03	-
AV	7.31342G	41.34	54.00	-12.66	9.25	3	Vertical	195	1.03	-

### 802.11g\_Nss1,(6Mbps)\_4TX

06/07/2019

### 2437MHz\_TX



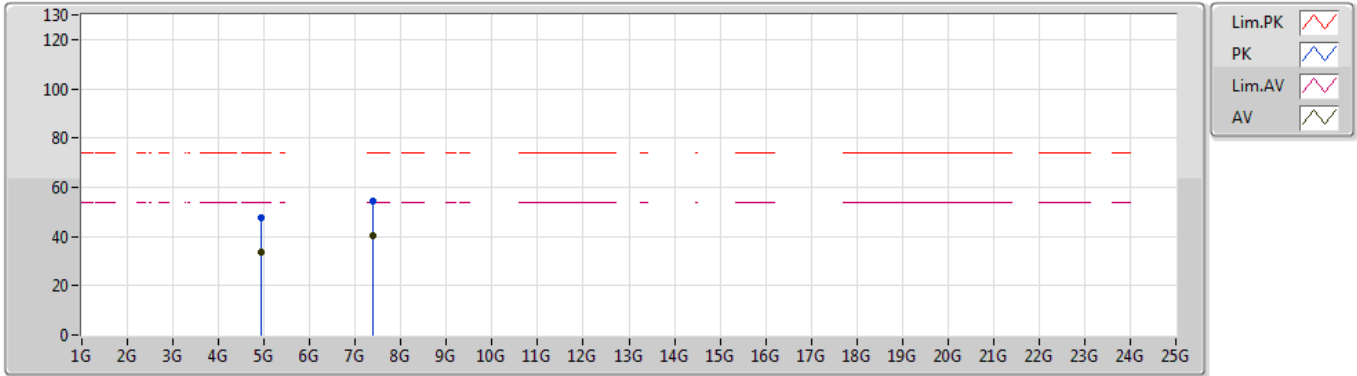
EUT\_Z\_4TX  
Setting 25  
01-E-2  
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	4.87482G	46.33	74.00	-27.67	3.81	3	Horizontal	70	1.81	-
AV	4.87329G	33.12	54.00	-20.88	3.81	3	Horizontal	70	1.81	-
PK	7.31134G	51.99	74.00	-22.01	9.25	3	Horizontal	275	1.14	-
AV	7.31324G	38.21	54.00	-15.79	9.25	3	Horizontal	275	1.14	-

### 802.11g\_Nss1,(6Mbps)\_4TX

06/07/2019

### 2462MHz\_TX



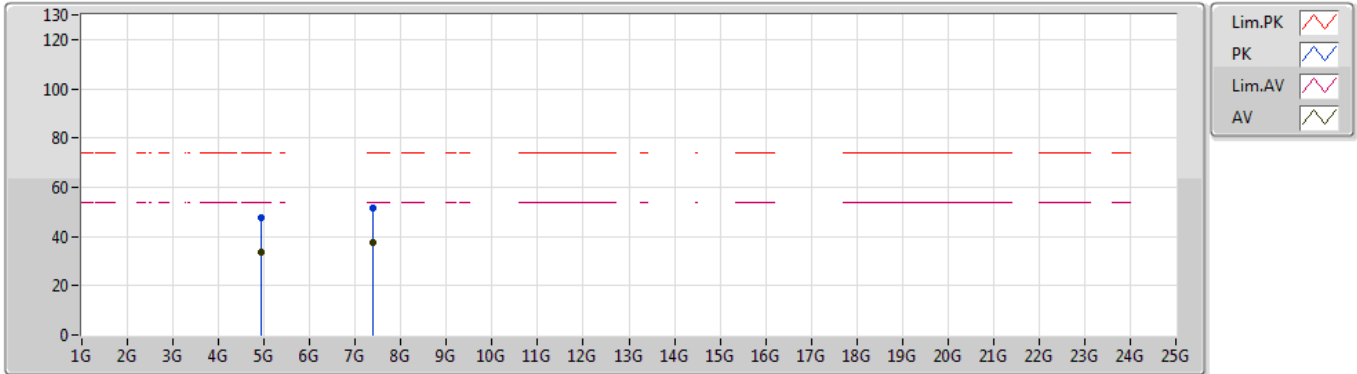
EUT\_Z\_4TX  
Setting 25  
01-E-2  
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	4.92224G	47.73	74.00	-26.27	4.04	3	Vertical	96	2.29	-
AV	4.92552G	33.46	54.00	-20.54	4.05	3	Vertical	96	2.29	-
PK	7.38554G	54.29	74.00	-19.71	9.24	3	Vertical	313	2.13	-
AV	7.38567G	40.34	54.00	-13.66	9.24	3	Vertical	313	2.13	-

### 802.11g\_Nss1,(6Mbps)\_4TX

06/07/2019

### 2462MHz\_TX



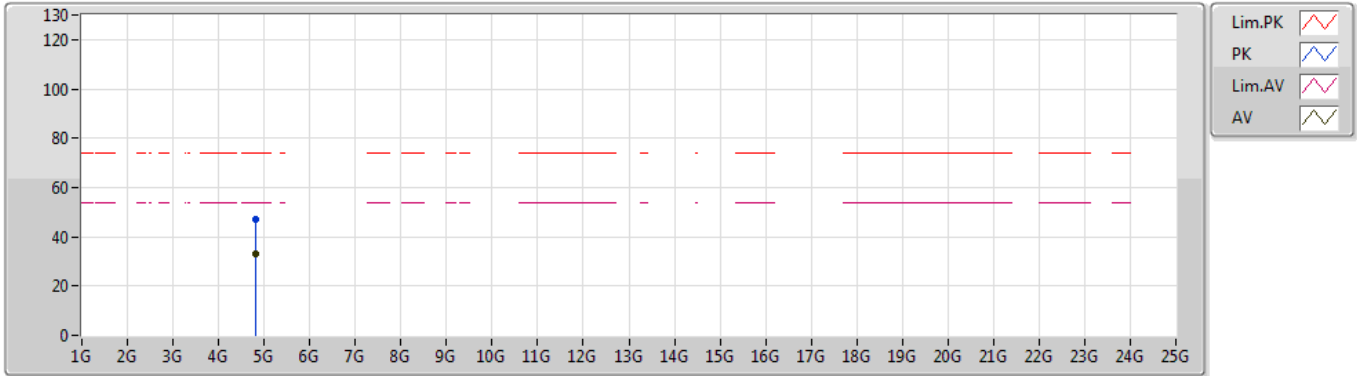
EUT Z\_4TX  
Setting 25  
01-E-2  
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	4.92346G	47.67	74.00	-26.33	4.04	3	Horizontal	248	2.40	-
AV	4.92476G	33.54	54.00	-20.46	4.04	3	Horizontal	248	2.40	-
PK	7.38717G	51.55	74.00	-22.45	9.24	3	Horizontal	297	2.33	-
AV	7.38836G	37.65	54.00	-16.35	9.24	3	Horizontal	297	2.33	-

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

06/07/2019

### 2412MHz\_TX



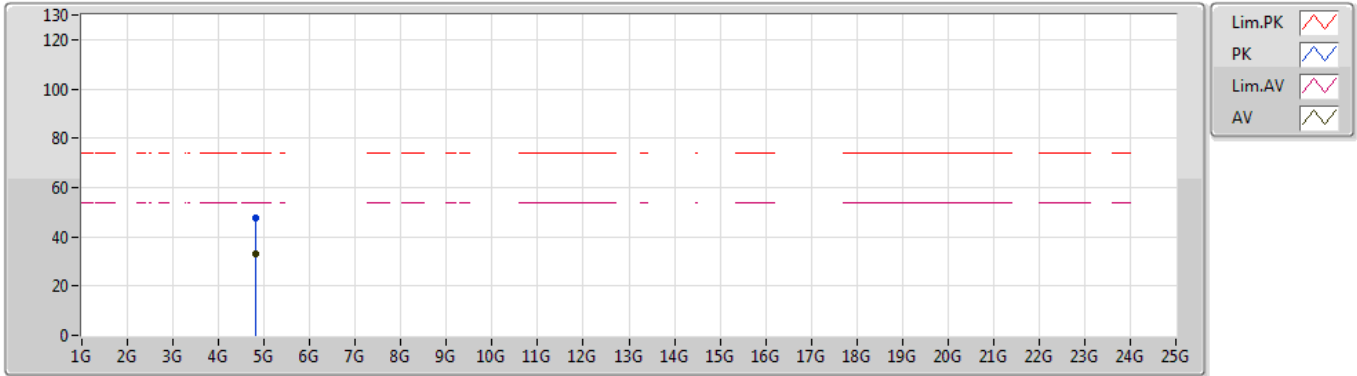
EUT Z\_4TX  
Setting 25  
01-E-2  
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	4.82584G	46.84	74.00	-27.16	3.60	3	Vertical	164	1.05	-
AV	4.82307G	33.01	54.00	-20.99	3.59	3	Vertical	164	1.05	-

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

06/07/2019

### 2412MHz\_TX



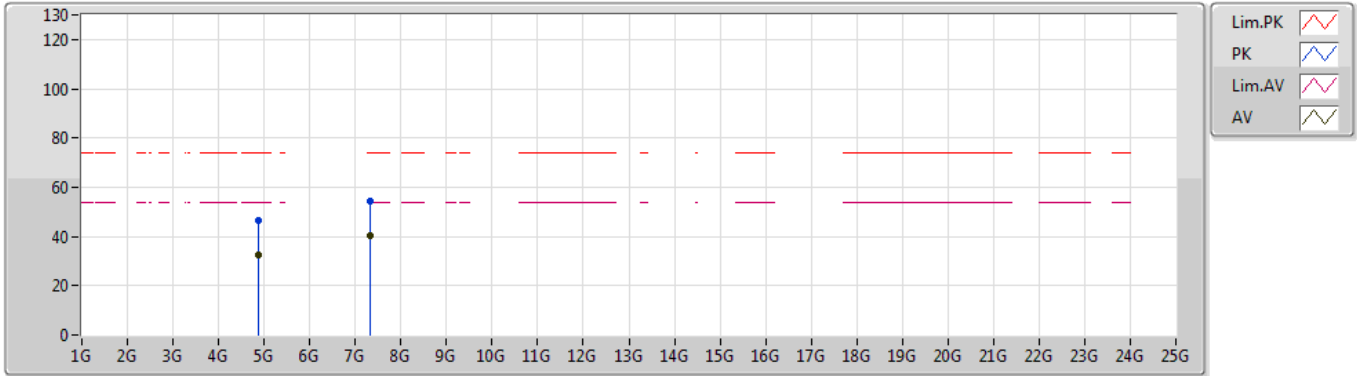
EUT Z\_4TX  
Setting 25  
01-E-2  
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	4.82404G	47.57	74.00	-26.43	3.59	3	Horizontal	187	1.84	-
AV	4.8239G	33.02	54.00	-20.98	3.59	3	Horizontal	187	1.84	-

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

06/07/2019

### 2437MHz\_TX



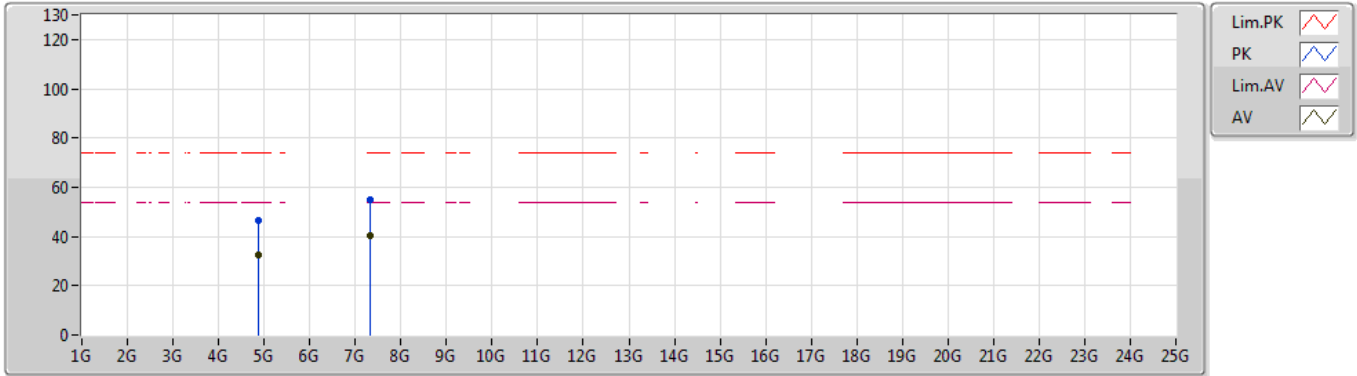
EUT\_Z\_4TX  
Setting 25  
01-E-2  
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	4.87315G	46.61	74.00	-27.39	3.81	3	Vertical	168	1.28	-
AV	4.87155G	32.72	54.00	-21.28	3.80	3	Vertical	168	1.28	-
PK	7.31304G	54.40	74.00	-19.60	9.25	3	Vertical	196	1.00	-
AV	7.31339G	40.24	54.00	-13.76	9.25	3	Vertical	196	1.00	-

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

06/07/2019

### 2437MHz\_TX



EUT\_Z\_4TX  
Setting 25  
01-E-2  
FSP

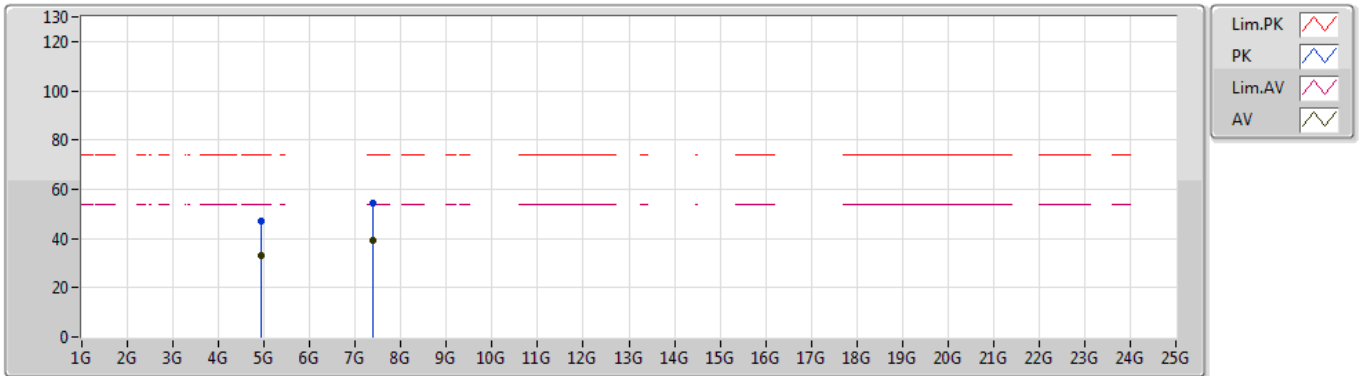
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	4.87465G	46.57	74.00	-27.43	3.81	3	Horizontal	302	1.61	-
AV	4.87422G	32.58	54.00	-21.42	3.81	3	Horizontal	302	1.61	-
PK	7.31345G	54.80	74.00	-19.20	9.25	3	Horizontal	191	2.05	-
AV	7.31343G	40.26	54.00	-13.74	9.25	3	Horizontal	191	2.05	-



### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

06/07/2019

### 2462MHz\_TX



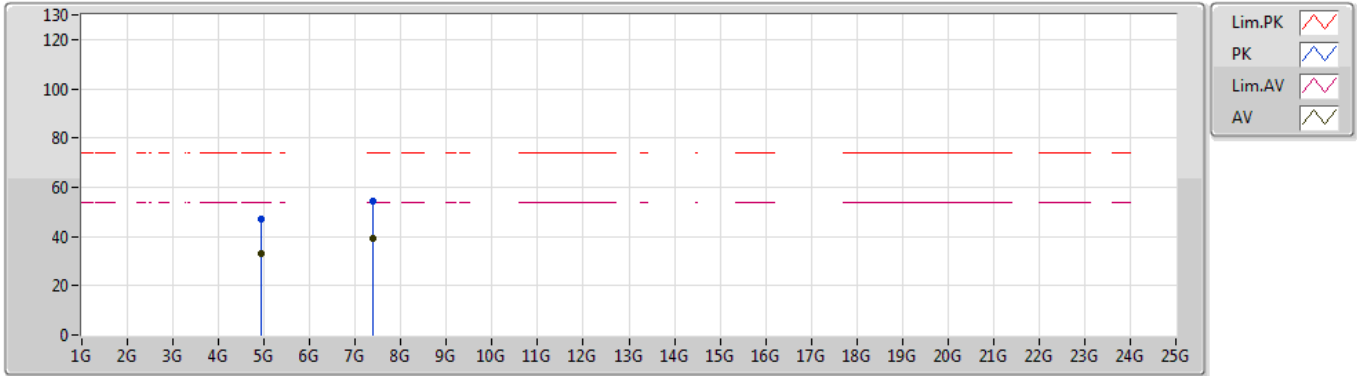
EUT\_Z\_4TX  
Setting 25  
01-E-2  
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	4.92403G	47.07	74.00	-26.93	4.04	3	Vertical	30	1.50	-
AV	4.92329G	33.01	54.00	-20.99	4.04	3	Vertical	30	1.50	-
PK	7.38418G	54.14	74.00	-19.86	9.23	3	Vertical	316	2.30	-
AV	7.38377G	39.40	54.00	-14.60	9.23	3	Vertical	316	2.30	-

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

06/07/2019

### 2462MHz\_TX



EUT\_Z\_4TX  
Setting 25  
01-E-2  
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	4.9235G	47.23	74.00	-26.77	4.04	3	Horizontal	107	2.29	-
AV	4.92325G	32.91	54.00	-21.09	4.04	3	Horizontal	107	2.29	-
PK	7.38662G	54.22	74.00	-19.78	9.24	3	Horizontal	257	2.12	-
AV	7.38351G	39.39	54.00	-14.61	9.23	3	Horizontal	257	2.12	-