



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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VHT20-BF_Nss1,(MCS0)_2TX	Pass	2.43553G	11.88	-18.12	2.11156G	-51.76	2.39952G	-33.58	2.4G	-38.36	2.51352G	-49.50	16.99275G	-39.12	2
VHT40-BF_Nss1,(MCS0)_2TX	Pass	2.42797G	6.13	-23.87	2.17745G	-51.30	2.39956G	-35.43	2.4G	-39.34	2.48574G	-41.83	23.51078G	-39.20	1
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	2.44204G	9.45	-20.55	2.01836G	-52.60	2.3998G	-30.39	2.4G	-34.42	2.50024G	-48.91	23.45193G	-39.38	2
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	2.42572G	3.43	-26.57	2.30139G	-51.02	2.39924G	-32.96	2.4G	-38.64	2.4845G	-41.18	24.83734G	-39.11	2

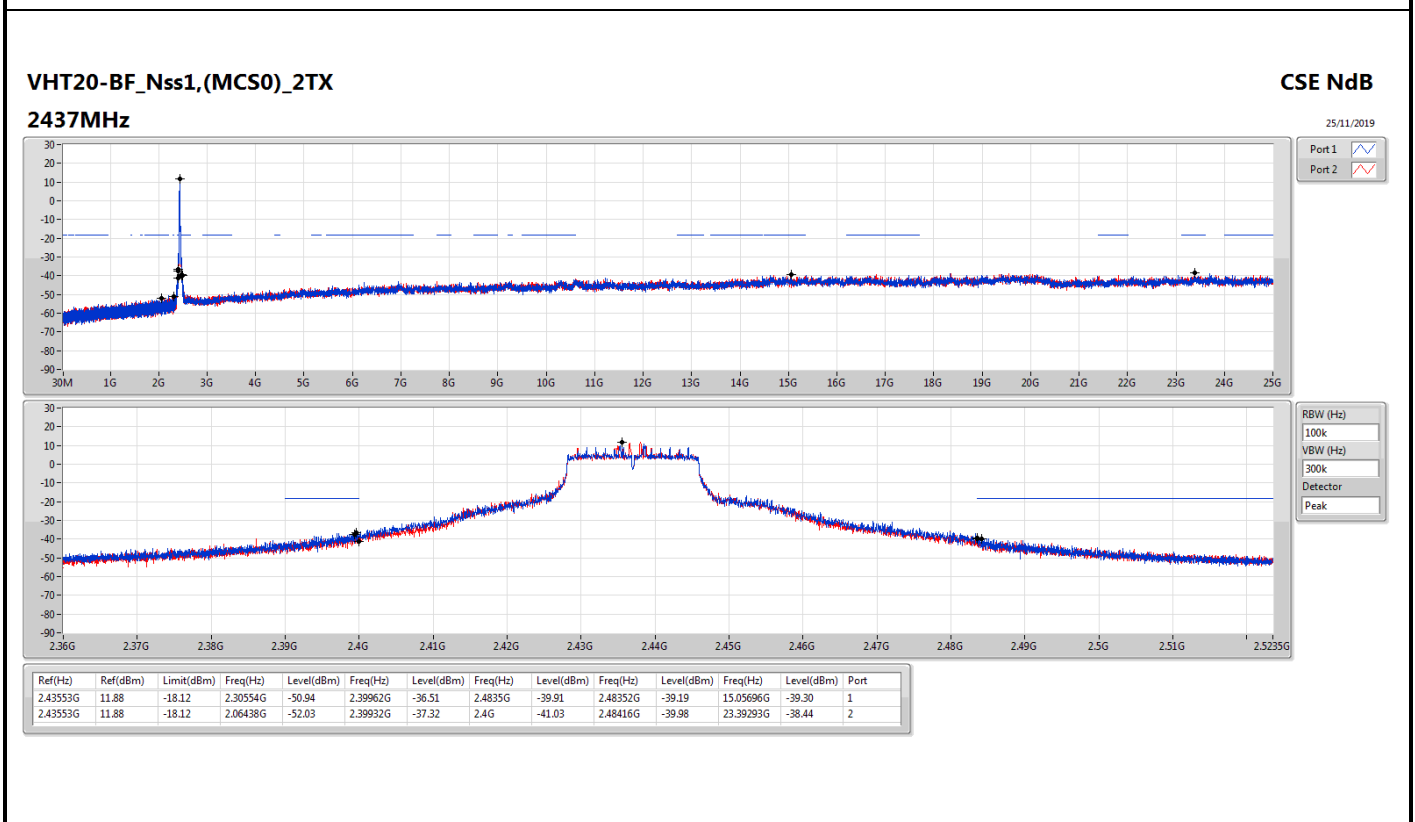
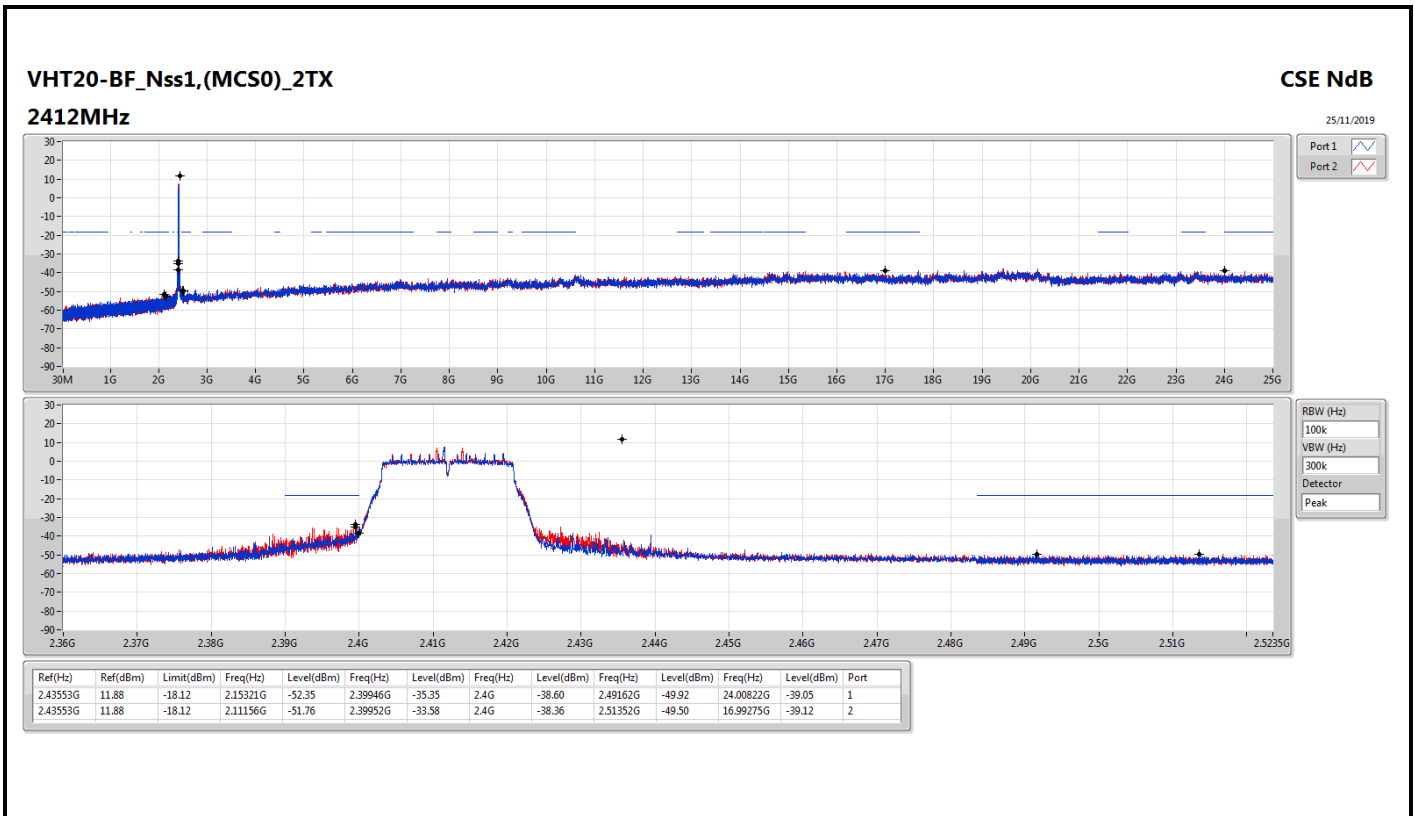


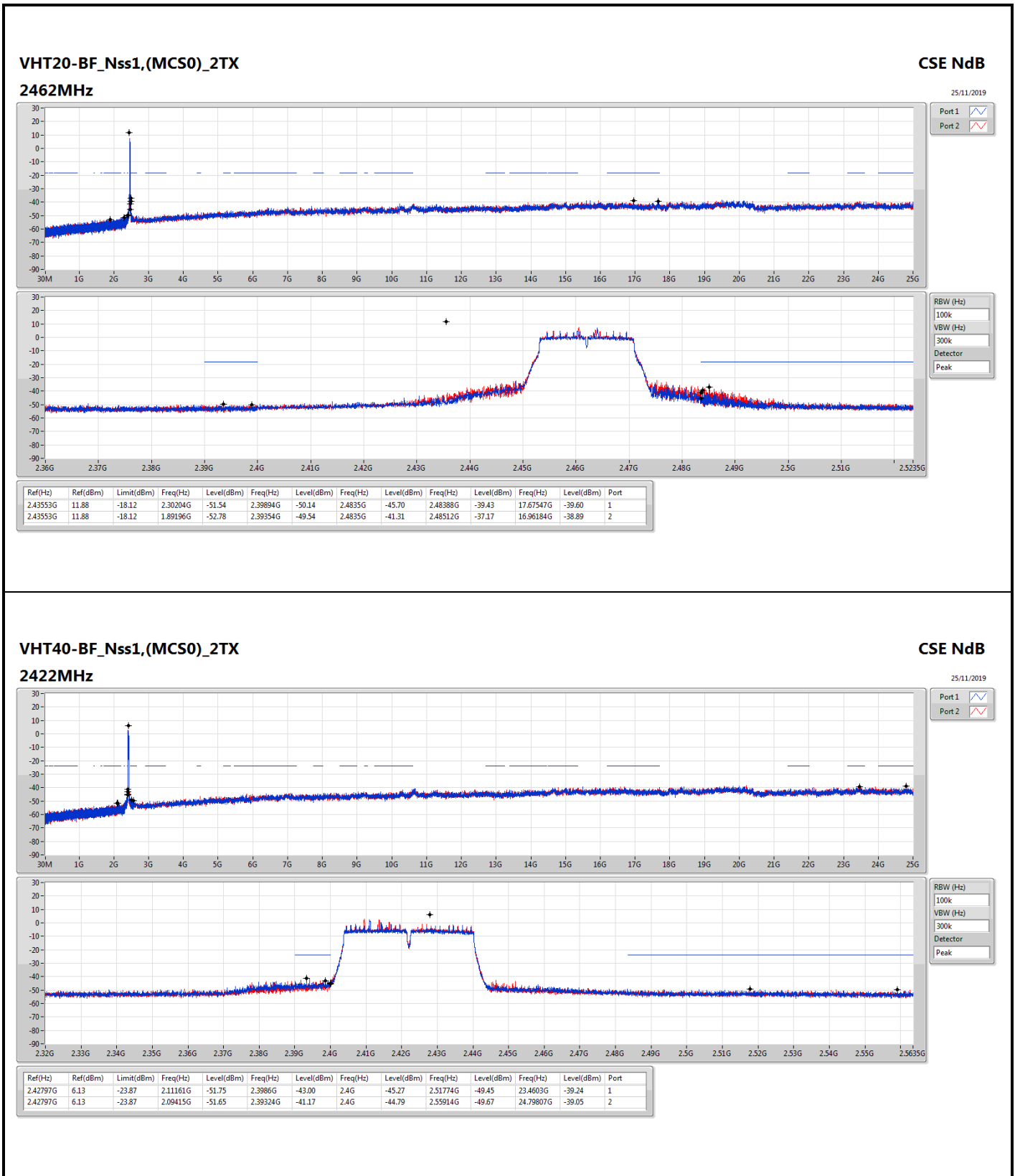
**CSE(Non-restricted Band)_Beamforming_Sample 1_Radio
1_2T1S**

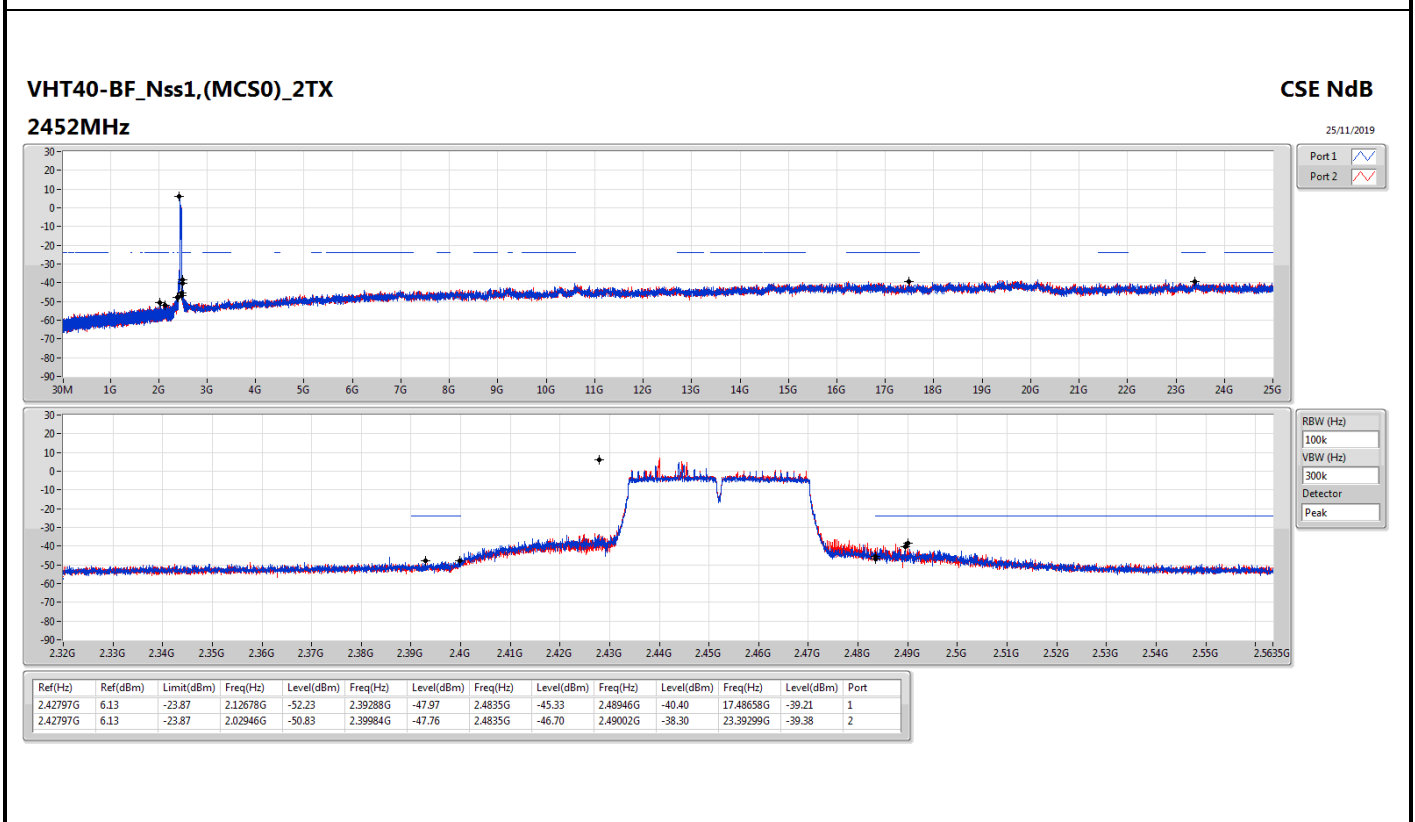
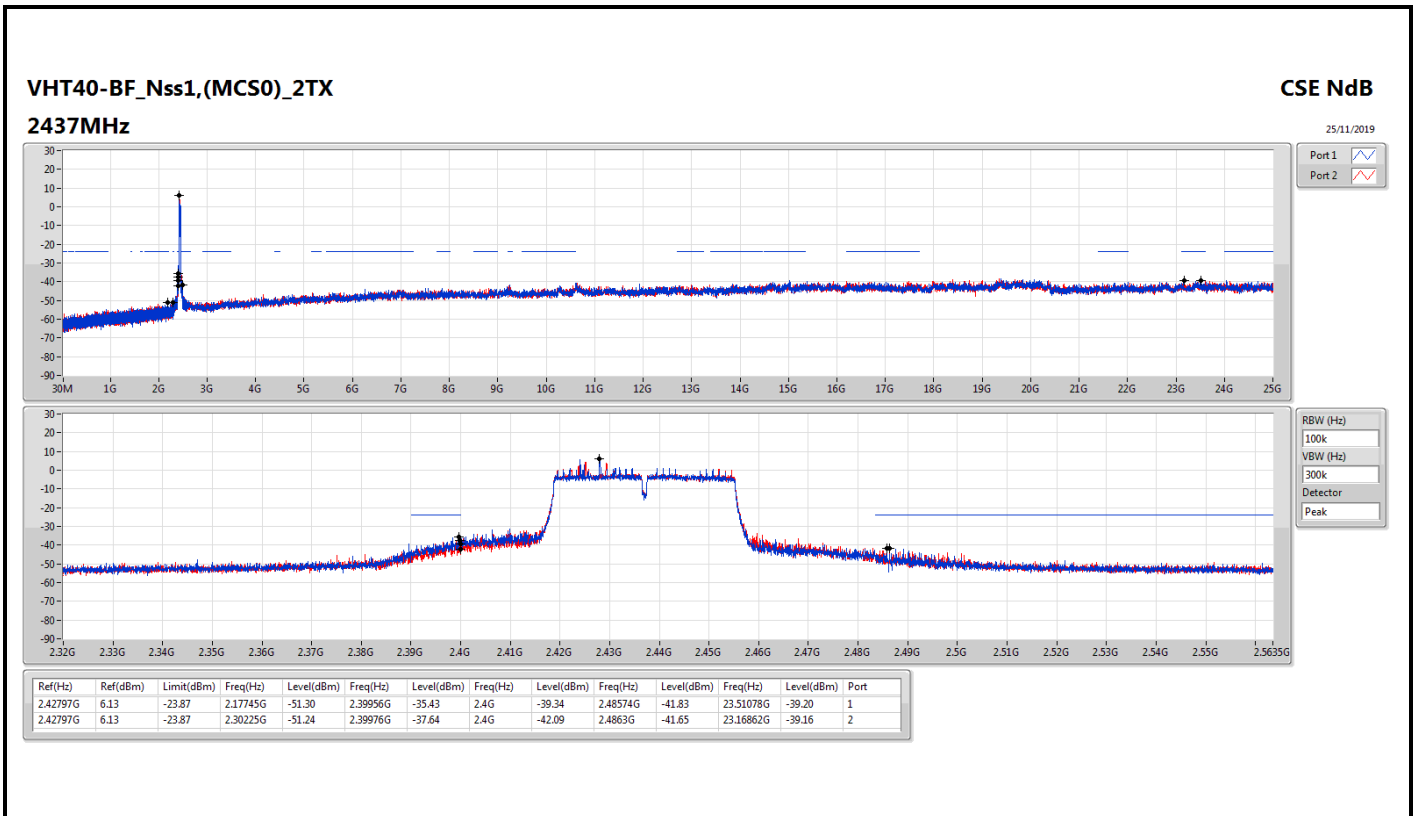
Appendix E.9

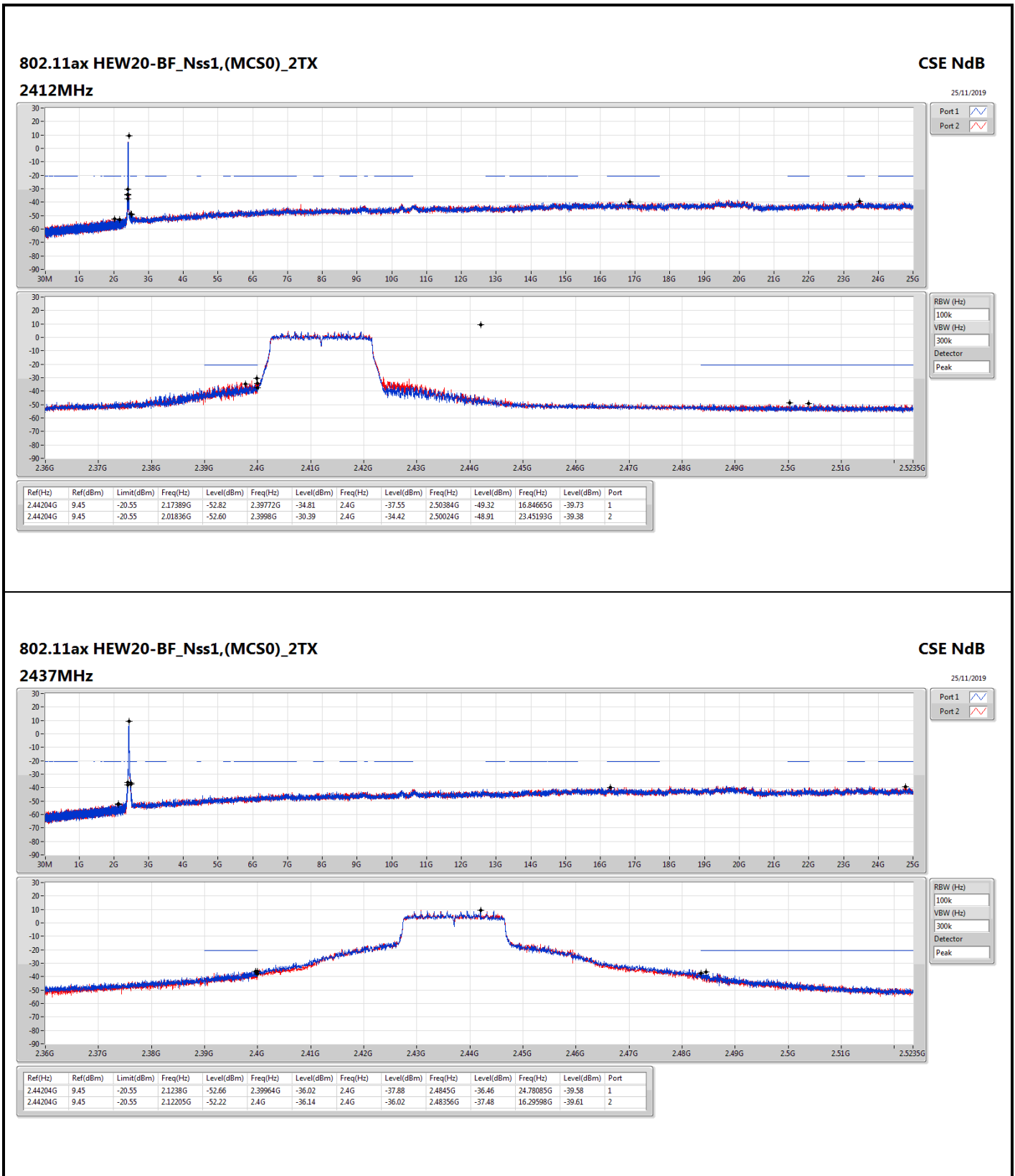
Result

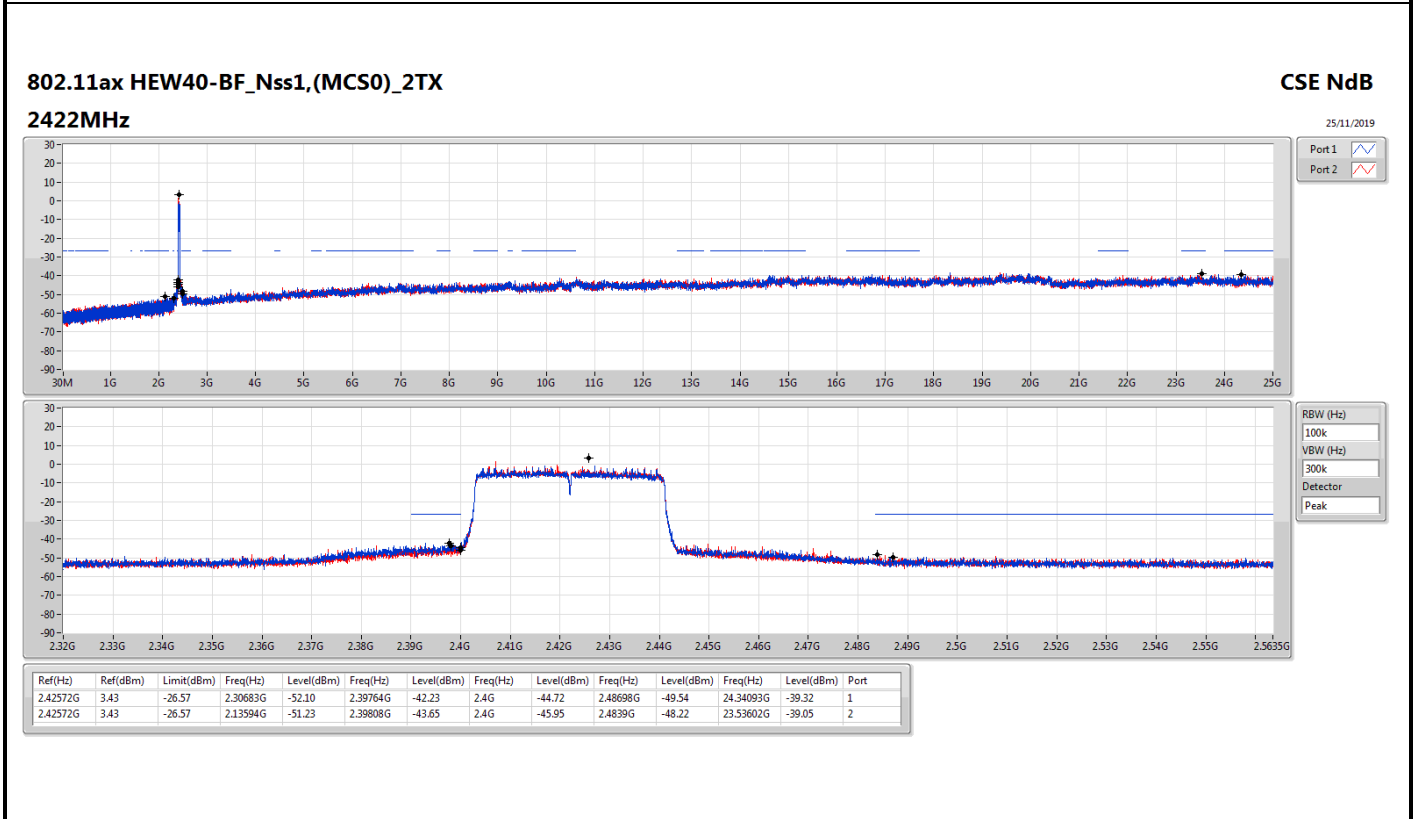
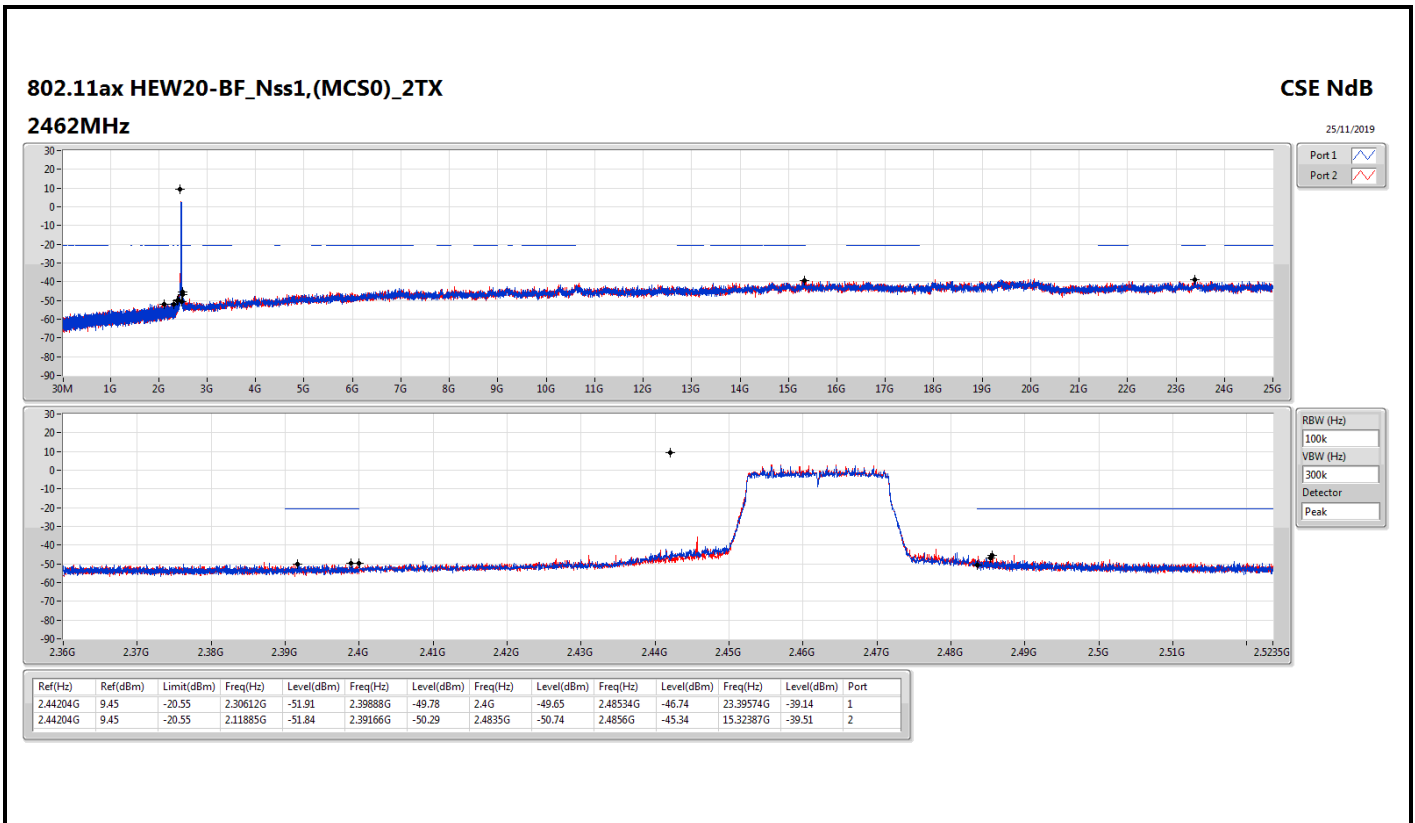
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43553G	11.88	-18.12	2.15321G	-52.35	2.39946G	-35.35	2.4G	-38.60	2.49162G	-49.92	24.00822G	-39.05	1
2412MHz	Pass	2.43553G	11.88	-18.12	2.11156G	-51.76	2.39952G	-33.58	2.4G	-38.36	2.51352G	-49.50	16.99275G	-39.12	2
2437MHz	Pass	2.43553G	11.88	-18.12	2.30554G	-50.94	2.39962G	-36.51	2.4835G	-39.91	2.48352G	-39.19	15.05696G	-39.30	1
2437MHz	Pass	2.43553G	11.88	-18.12	2.06438G	-52.03	2.39932G	-37.32	2.4G	-41.03	2.48416G	-39.98	23.39293G	-38.44	2
2462MHz	Pass	2.43553G	11.88	-18.12	2.30204G	-51.54	2.39894G	-50.14	2.4835G	-45.70	2.48388G	-39.43	17.67547G	-39.60	1
2462MHz	Pass	2.43553G	11.88	-18.12	1.89196G	-52.78	2.39354G	-49.54	2.4835G	-41.31	2.48512G	-37.17	16.96184G	-38.89	2
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42797G	6.13	-23.87	2.11161G	-51.75	2.3986G	-43.00	2.4G	-45.27	2.51774G	-49.45	23.4603G	-39.24	1
2422MHz	Pass	2.42797G	6.13	-23.87	2.09415G	-51.65	2.39324G	-41.17	2.4G	-44.79	2.55914G	-49.67	24.79807G	-39.05	2
2437MHz	Pass	2.42797G	6.13	-23.87	2.17745G	-51.30	2.39956G	-35.43	2.4G	-39.34	2.48574G	-41.83	23.51078G	-39.20	1
2437MHz	Pass	2.42797G	6.13	-23.87	2.30225G	-51.24	2.39976G	-37.64	2.4G	-42.09	2.4863G	-41.65	23.16862G	-39.16	2
2452MHz	Pass	2.42797G	6.13	-23.87	2.12678G	-52.23	2.39288G	-47.97	2.4835G	-45.33	2.48946G	-40.40	17.48658G	-39.21	1
2452MHz	Pass	2.42797G	6.13	-23.87	2.02946G	-50.83	2.39984G	-47.76	2.4835G	-46.70	2.49002G	-38.30	23.39299G	-39.38	2
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44204G	9.45	-20.55	2.17389G	-52.82	2.39772G	-34.81	2.4G	-37.55	2.50384G	-49.32	16.84665G	-39.73	1
2412MHz	Pass	2.44204G	9.45	-20.55	2.01836G	-52.60	2.3998G	-30.39	2.4G	-34.42	2.50024G	-48.91	23.45193G	-39.38	2
2437MHz	Pass	2.44204G	9.45	-20.55	2.1238G	-52.66	2.39964G	-36.02	2.4G	-37.88	2.4845G	-36.46	24.78085G	-39.58	1
2437MHz	Pass	2.44204G	9.45	-20.55	2.12205G	-52.22	2.4G	-36.14	2.4G	-36.02	2.48356G	-37.48	16.29598G	-39.61	2
2462MHz	Pass	2.44204G	9.45	-20.55	2.30612G	-51.91	2.39888G	-49.78	2.4G	-49.65	2.48534G	-46.74	23.39574G	-39.14	1
2462MHz	Pass	2.44204G	9.45	-20.55	2.11885G	-51.84	2.39166G	-50.29	2.4835G	-50.74	2.4856G	-45.34	15.32387G	-39.51	2
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42572G	3.43	-26.57	2.30683G	-52.10	2.39764G	-42.23	2.4G	-44.72	2.48698G	-49.54	24.34093G	-39.32	1
2422MHz	Pass	2.42572G	3.43	-26.57	2.13594G	-51.23	2.39808G	-43.65	2.4G	-45.95	2.4839G	-48.22	23.53602G	-39.05	2
2437MHz	Pass	2.42572G	3.43	-26.57	2.11161G	-51.04	2.39924G	-34.53	2.4G	-38.35	2.48762G	-36.44	24.09132G	-39.26	1
2437MHz	Pass	2.42572G	3.43	-26.57	2.30139G	-51.02	2.39924G	-32.96	2.4G	-38.64	2.4845G	-41.18	24.83734G	-39.11	2
2452MHz	Pass	2.42572G	3.43	-26.57	2.10102G	-52.43	2.3986G	-45.35	2.4835G	-44.52	2.49542G	-39.04	23.47151G	-39.98	1
2452MHz	Pass	2.42572G	3.43	-26.57	2.16085G	-51.78	2.39964G	-42.44	2.4835G	-42.03	2.48378G	-35.79	16.24977G	-37.93	2

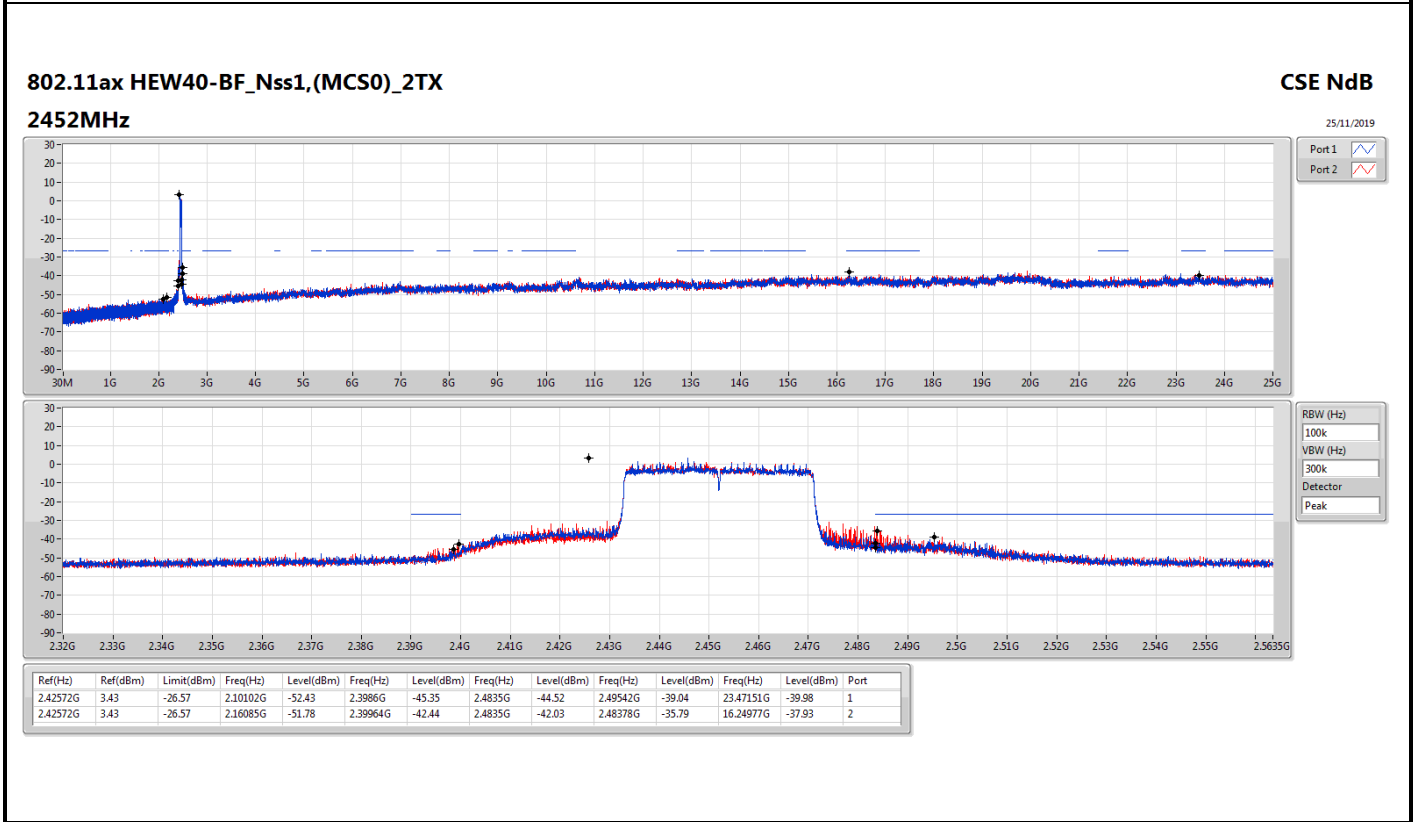
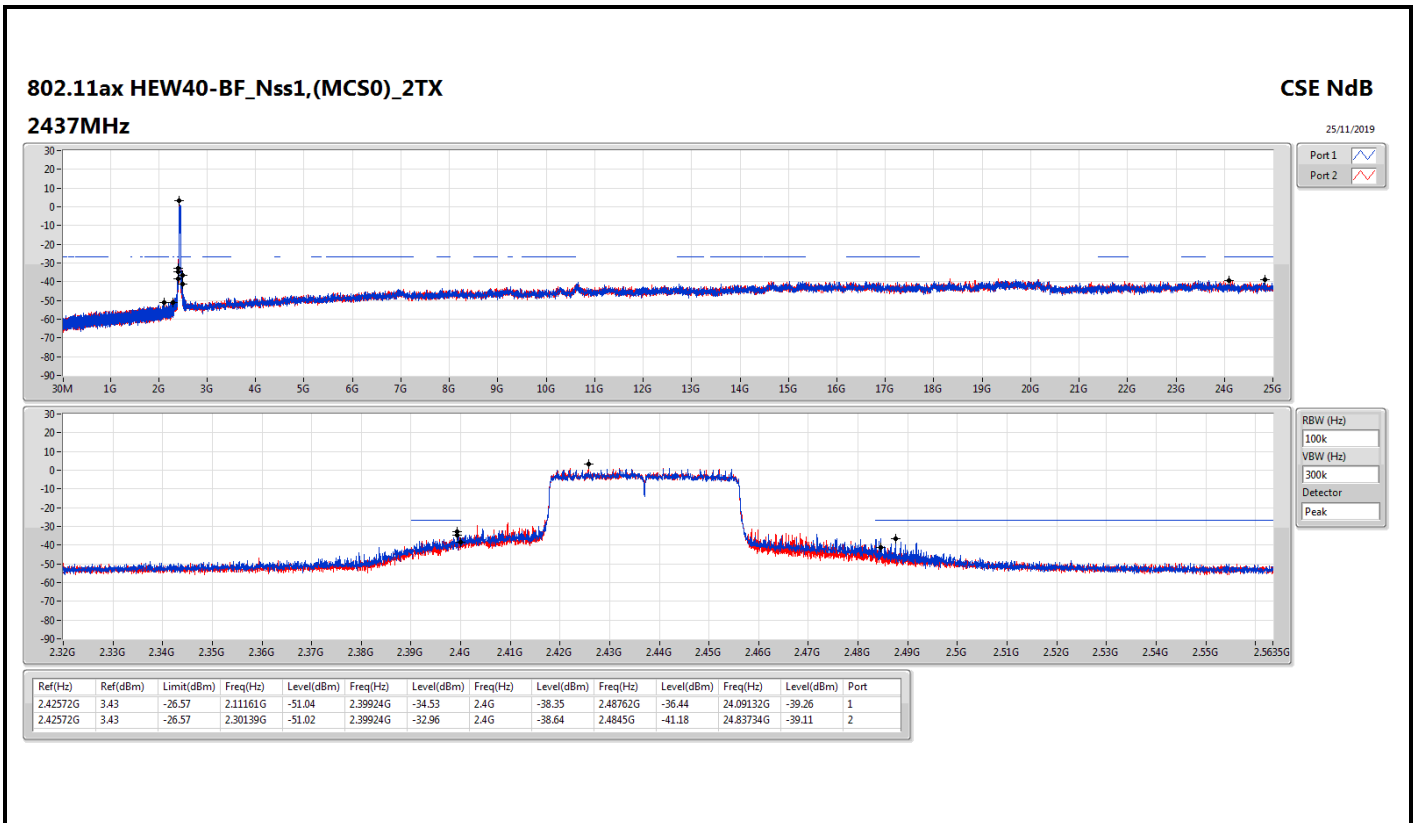














CSE(Non-restricted Band)_Beamforming_Sample 2_ Radio 1_ Omni_2T1S

Appendix E.10

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VHT20-BF_Nss1,(MCS0)_2TX	Pass	2.43849G	10.08	-19.92	2.10312G	-51.97	2.39946G	-36.78	2.4G	-42.39	2.48458G	-49.10	17.26246G	-39.37	1
VHT40-BF_Nss1,(MCS0)_2TX	Pass	2.42597G	3.23	-26.77	2.16915G	-52.55	2.39952G	-44.45	2.4G	-48.29	2.48354G	-49.19	23.37896G	-39.25	1
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	2.43954G	7.79	-22.21	2.30728G	-51.48	2.39392G	-38.06	2.4G	-42.72	2.48614G	-49.20	15.31825G	-38.91	1
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	2.43077G	-0.16	-30.16	2.17001G	-52.42	2.39924G	-42.19	2.4G	-48.29	2.48942G	-47.05	14.97369G	-39.09	1

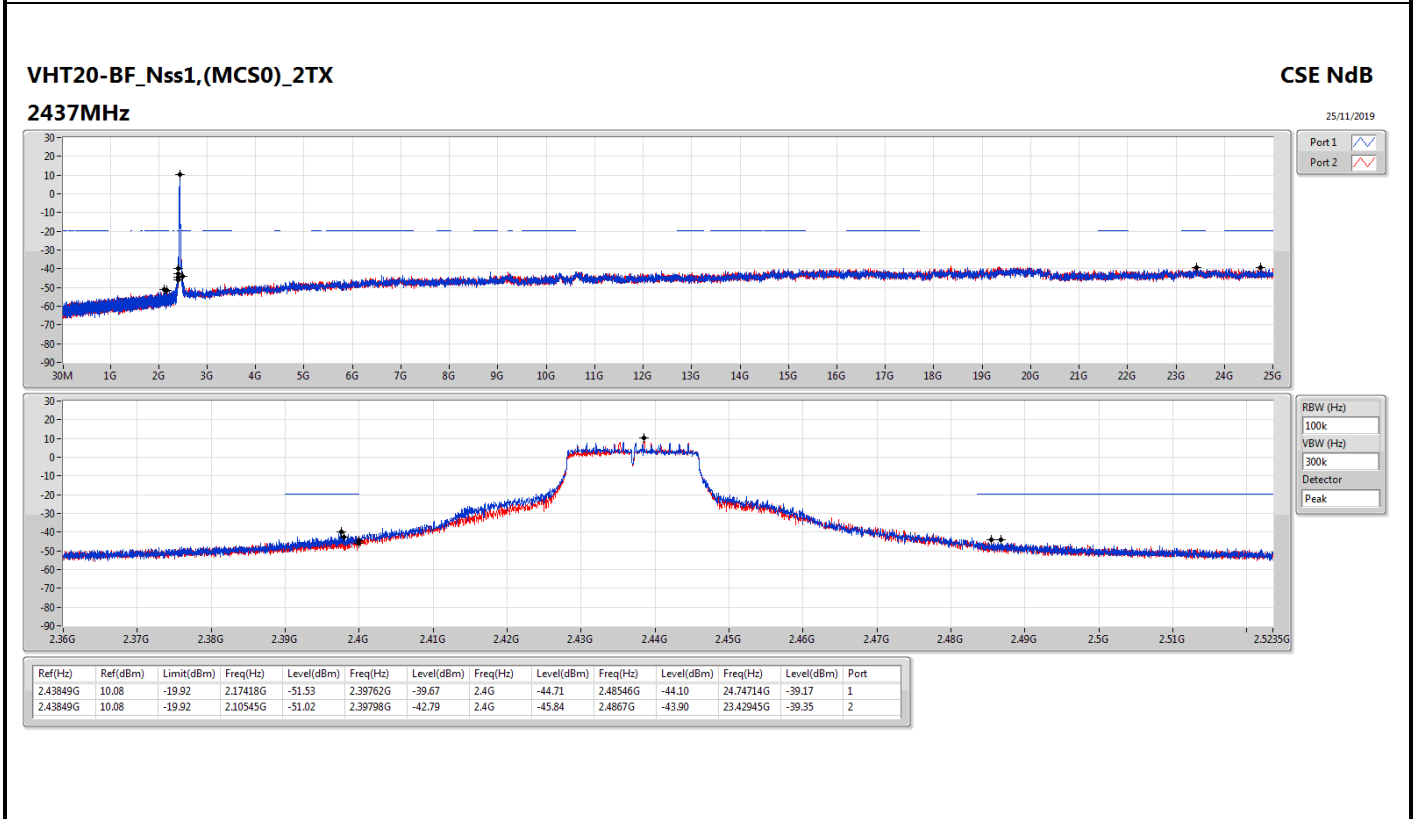
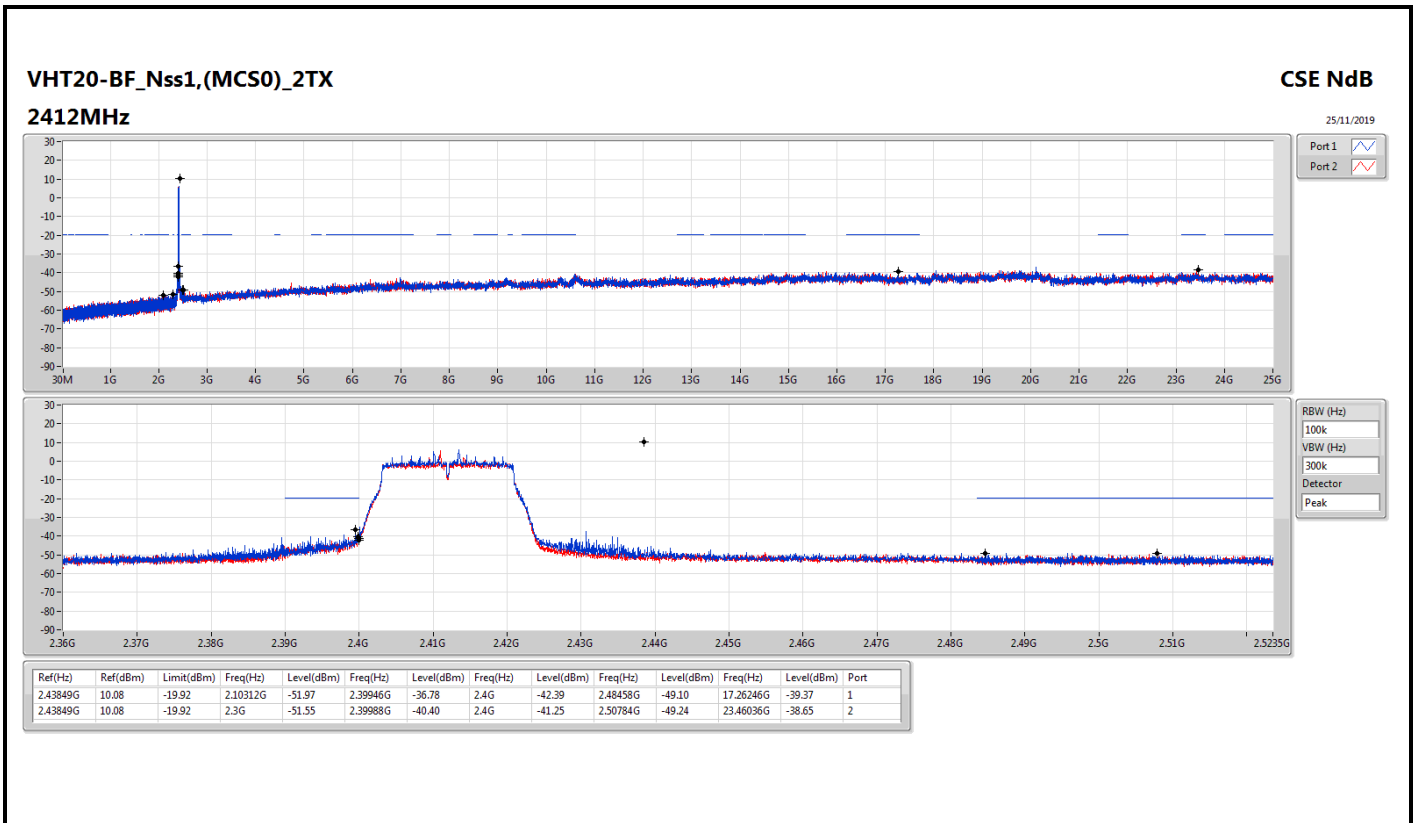


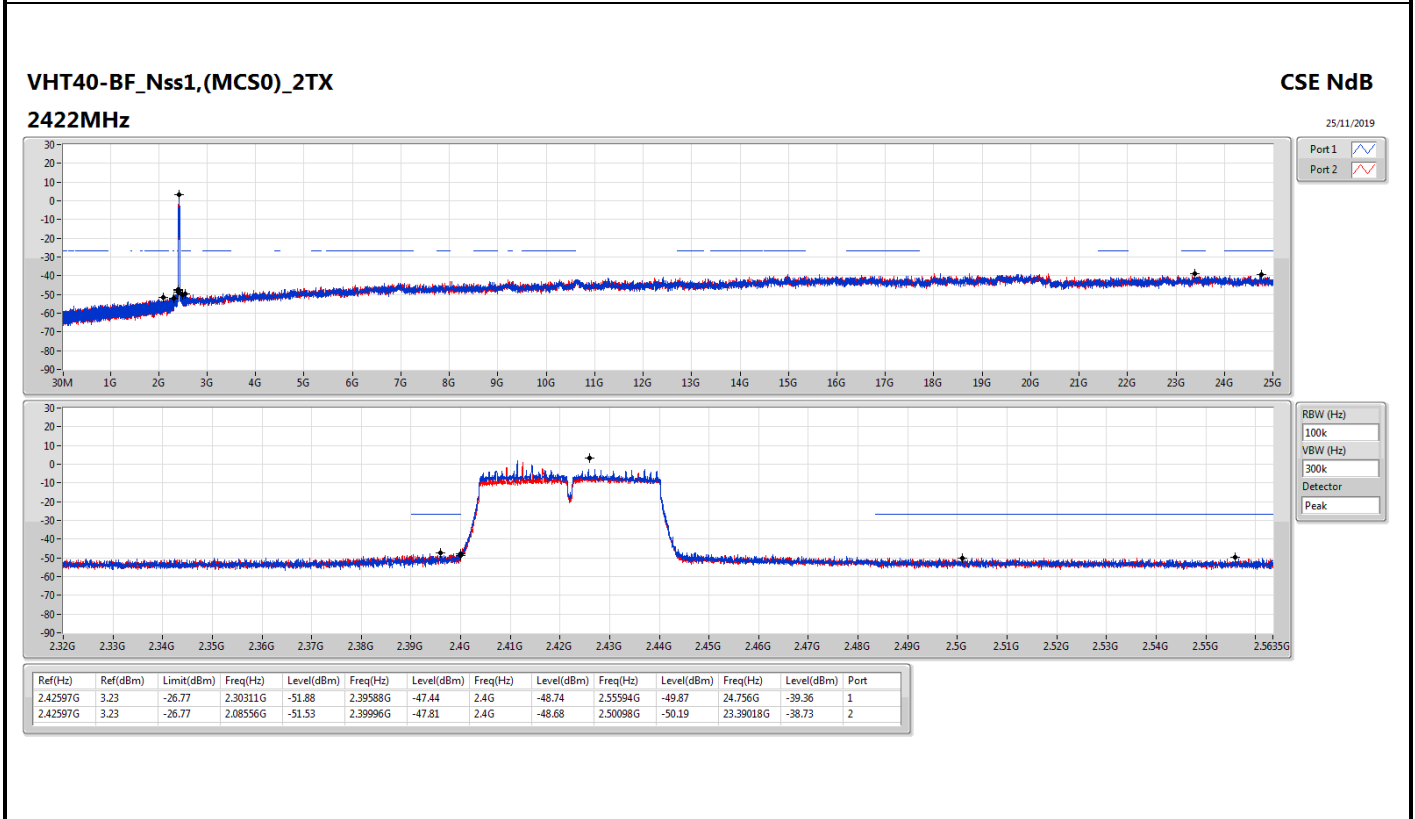
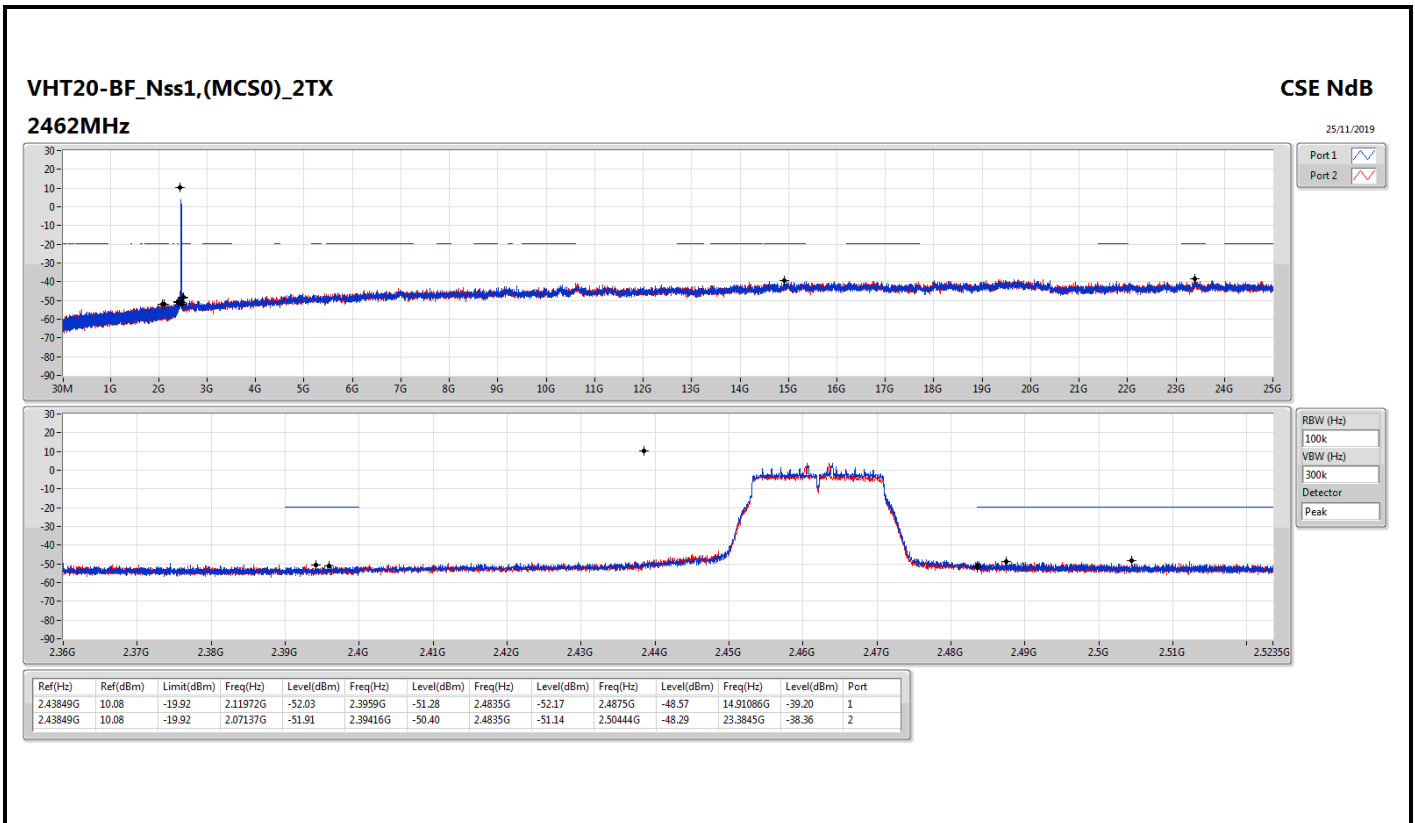
**CSE(Non-restricted Band) Beamforming Sample 2 Radio 1
Omni_2T1S**

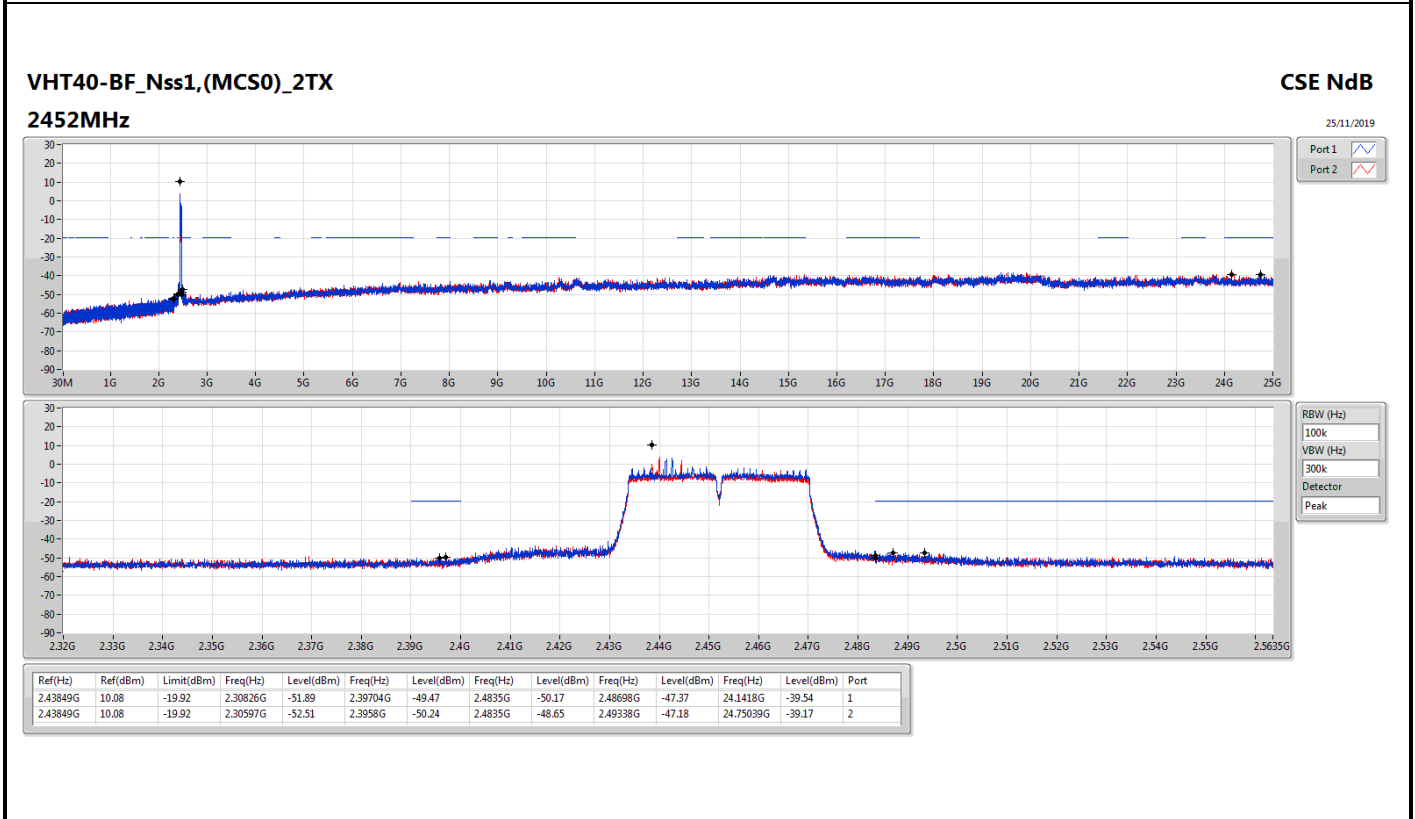
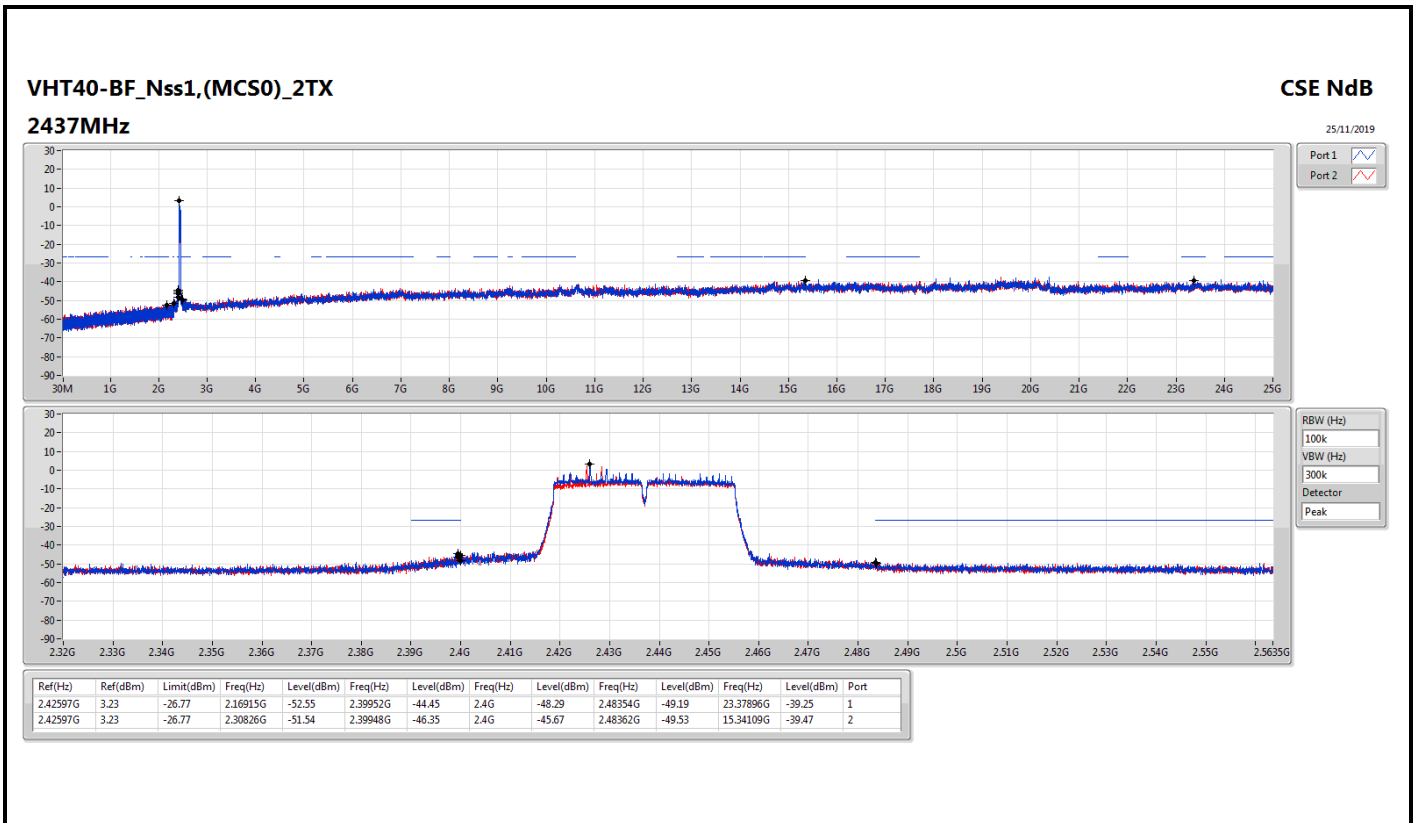
Appendix E.10

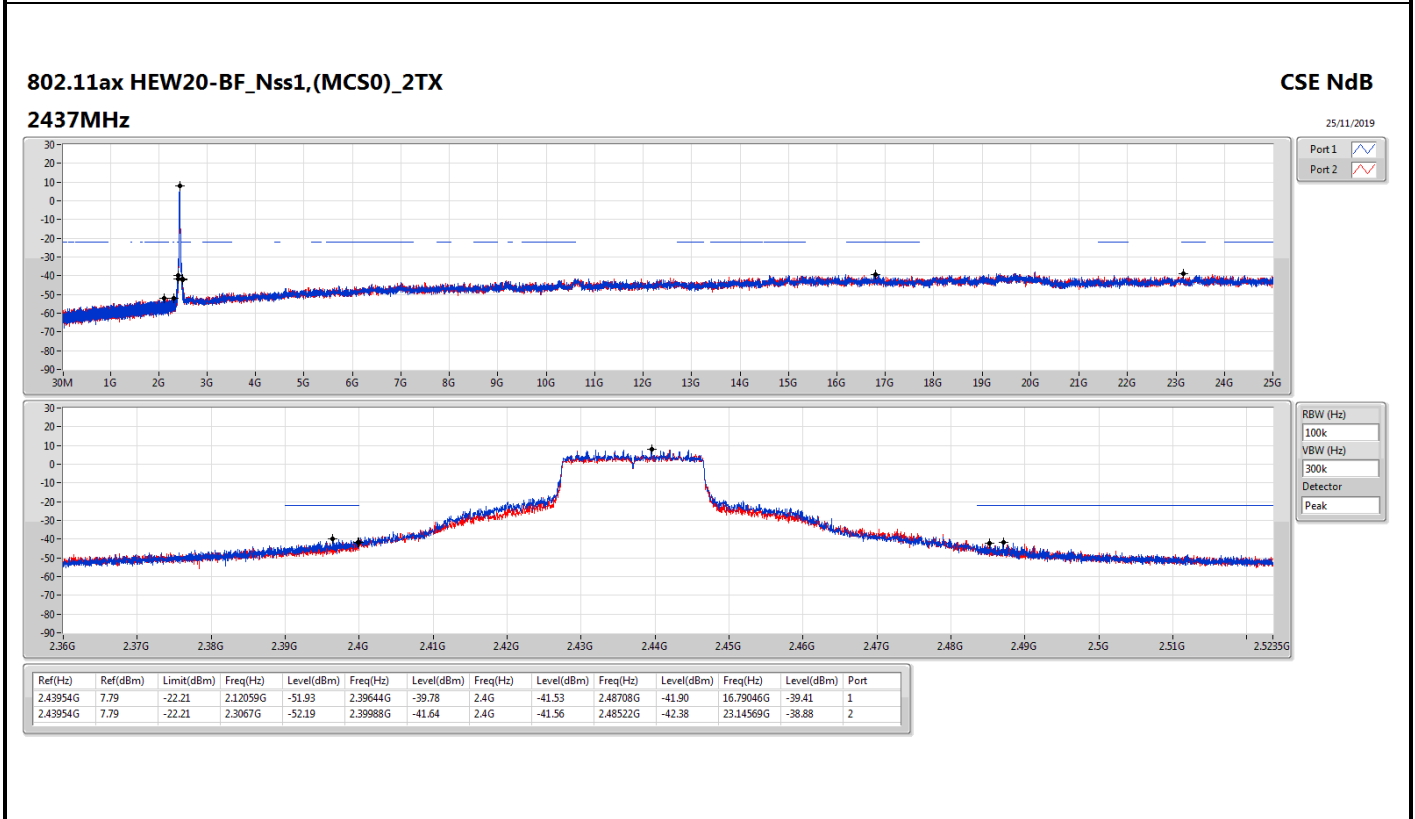
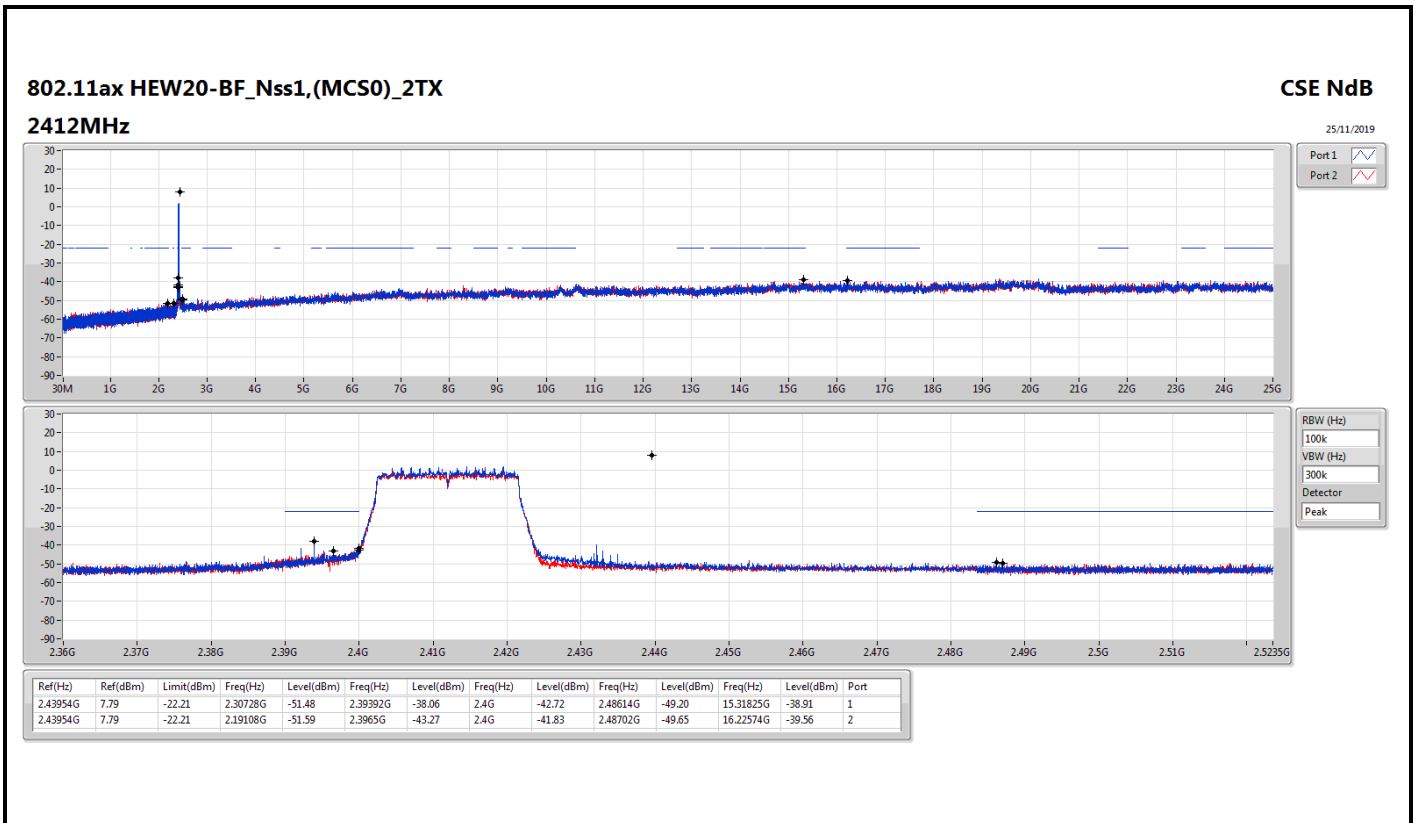
Result

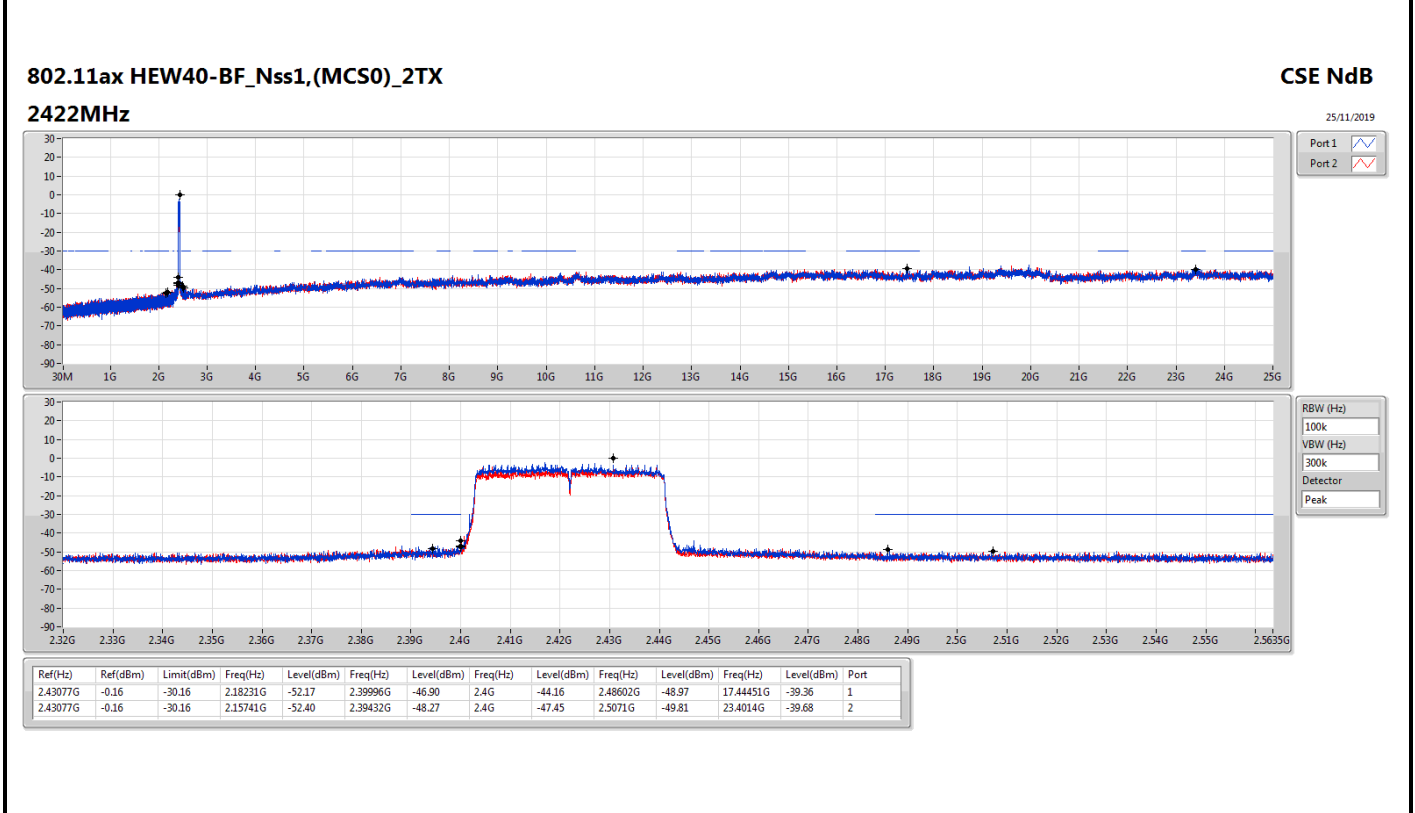
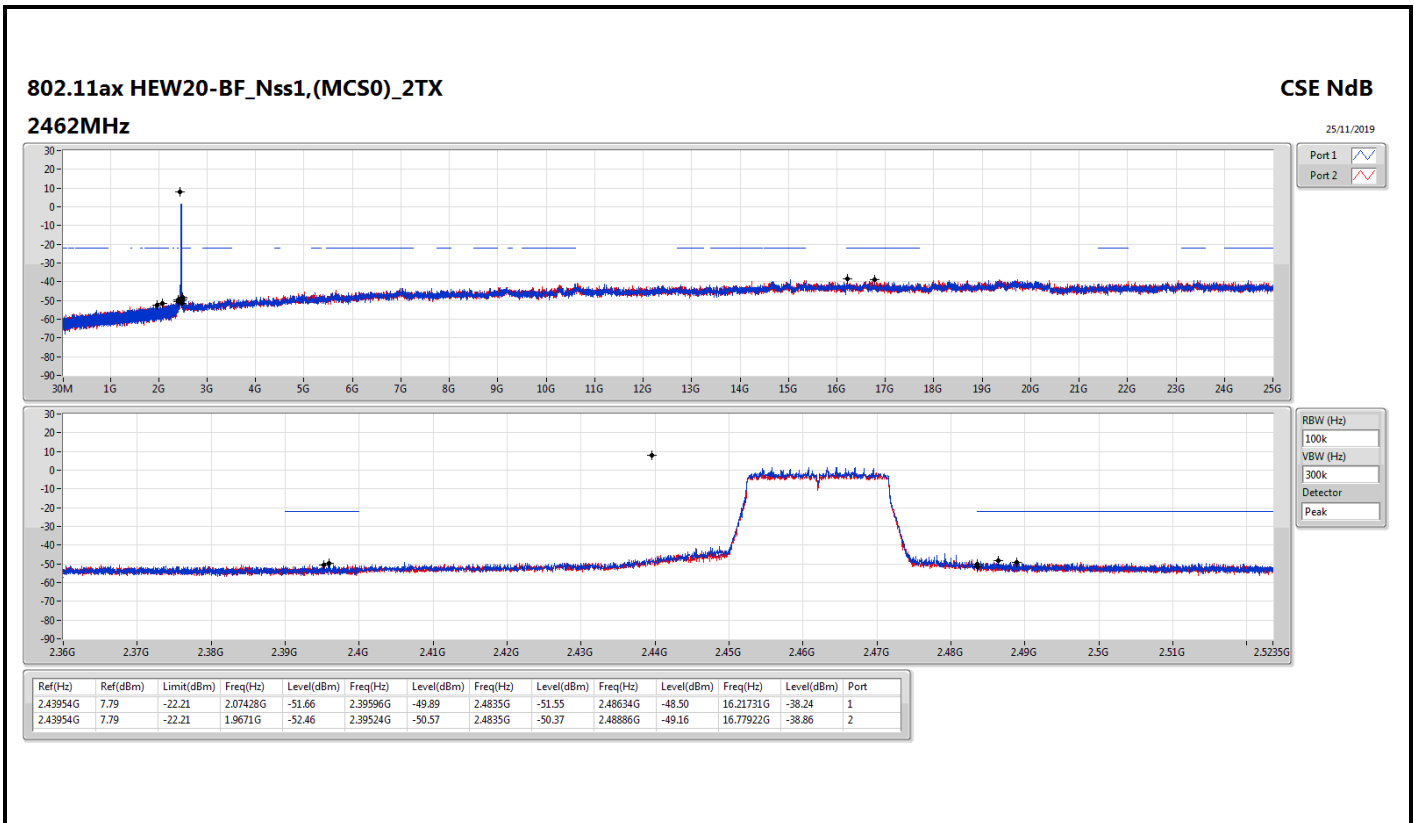
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43849G	10.08	-19.92	2.10312G	-51.97	2.39946G	-36.78	2.4G	-42.39	2.48458G	-49.10	17.26246G	-39.37	1
2412MHz	Pass	2.43849G	10.08	-19.92	2.3G	-51.55	2.39988G	-40.40	2.4G	-41.25	2.50784G	-49.24	23.46036G	-38.65	2
2437MHz	Pass	2.43849G	10.08	-19.92	2.17418G	-51.53	2.39762G	-39.67	2.4G	-44.71	2.48546G	-44.10	24.74714G	-39.17	1
2437MHz	Pass	2.43849G	10.08	-19.92	2.10545G	-51.02	2.39798G	-42.79	2.4G	-45.84	2.4867G	-43.90	23.42945G	-39.35	2
2462MHz	Pass	2.43849G	10.08	-19.92	2.11972G	-52.03	2.3959G	-51.28	2.4835G	-52.17	2.4875G	-48.57	14.91086G	-39.20	1
2462MHz	Pass	2.43849G	10.08	-19.92	2.07137G	-51.91	2.39416G	-50.40	2.4835G	-51.14	2.50444G	-48.29	23.3845G	-38.36	2
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42597G	3.23	-26.77	2.30311G	-51.88	2.39588G	-47.44	2.4G	-48.74	2.55594G	-49.87	24.756G	-39.36	1
2422MHz	Pass	2.42597G	3.23	-26.77	2.08556G	-51.53	2.39996G	-47.81	2.4G	-48.68	2.50098G	-50.19	23.39018G	-38.73	2
2437MHz	Pass	2.42597G	3.23	-26.77	2.16915G	-52.55	2.39952G	-44.45	2.4G	-48.29	2.48354G	-49.19	23.37896G	-39.25	1
2437MHz	Pass	2.42597G	3.23	-26.77	2.30826G	-51.54	2.39948G	-46.35	2.4G	-45.67	2.48362G	-49.53	15.34109G	-39.47	2
2452MHz	Pass	2.43849G	10.08	-19.92	2.30826G	-51.89	2.39704G	-49.47	2.4835G	-50.17	2.48698G	-47.37	24.1418G	-39.54	1
2452MHz	Pass	2.43849G	10.08	-19.92	2.30597G	-52.51	2.3958G	-50.24	2.4835G	-48.65	2.49338G	-47.18	24.75039G	-39.17	2
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43954G	7.79	-22.21	2.30728G	-51.48	2.39392G	-38.06	2.4G	-42.72	2.48614G	-49.20	15.31825G	-38.91	1
2412MHz	Pass	2.43954G	7.79	-22.21	2.19108G	-51.59	2.3965G	-43.27	2.4G	-41.83	2.48702G	-49.65	16.22574G	-39.56	2
2437MHz	Pass	2.43954G	7.79	-22.21	2.12059G	-51.93	2.39644G	-39.78	2.4G	-41.53	2.48708G	-41.90	16.79046G	-39.41	1
2437MHz	Pass	2.43954G	7.79	-22.21	2.3067G	-52.19	2.39988G	-41.64	2.4G	-41.56	2.48522G	-42.38	23.14569G	-38.88	2
2462MHz	Pass	2.43954G	7.79	-22.21	2.07428G	-51.66	2.39596G	-49.89	2.4835G	-51.55	2.48634G	-48.50	16.21731G	-38.24	1
2462MHz	Pass	2.43954G	7.79	-22.21	1.9671G	-52.46	2.39524G	-50.57	2.4835G	-50.37	2.48886G	-49.16	16.77922G	-38.86	2
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43077G	-0.16	-30.16	2.18231G	-52.17	2.39996G	-46.90	2.4G	-44.16	2.48602G	-48.97	17.44451G	-39.36	1
2422MHz	Pass	2.43077G	-0.16	-30.16	2.15741G	-52.40	2.39432G	-48.27	2.4G	-47.45	2.5071G	-49.81	23.4014G	-39.68	2
2437MHz	Pass	2.43077G	-0.16	-30.16	2.17001G	-52.42	2.39924G	-42.19	2.4G	-48.29	2.48942G	-47.05	14.97369G	-39.09	1
2437MHz	Pass	2.43077G	-0.16	-30.16	1.82994G	-51.77	2.39716G	-46.46	2.4G	-48.57	2.48398G	-49.10	21.7439G	-38.70	2
2452MHz	Pass	2.43849G	10.08	-19.92	2.12335G	-52.10	2.39844G	-49.75	2.4835G	-49.38	2.4879G	-45.18	23.47432G	-39.03	1
2452MHz	Pass	2.43849G	10.08	-19.92	2.14081G	-51.48	2.39912G	-49.31	2.4835G	-48.05	2.48994G	-46.57	14.96808G	-40.12	2





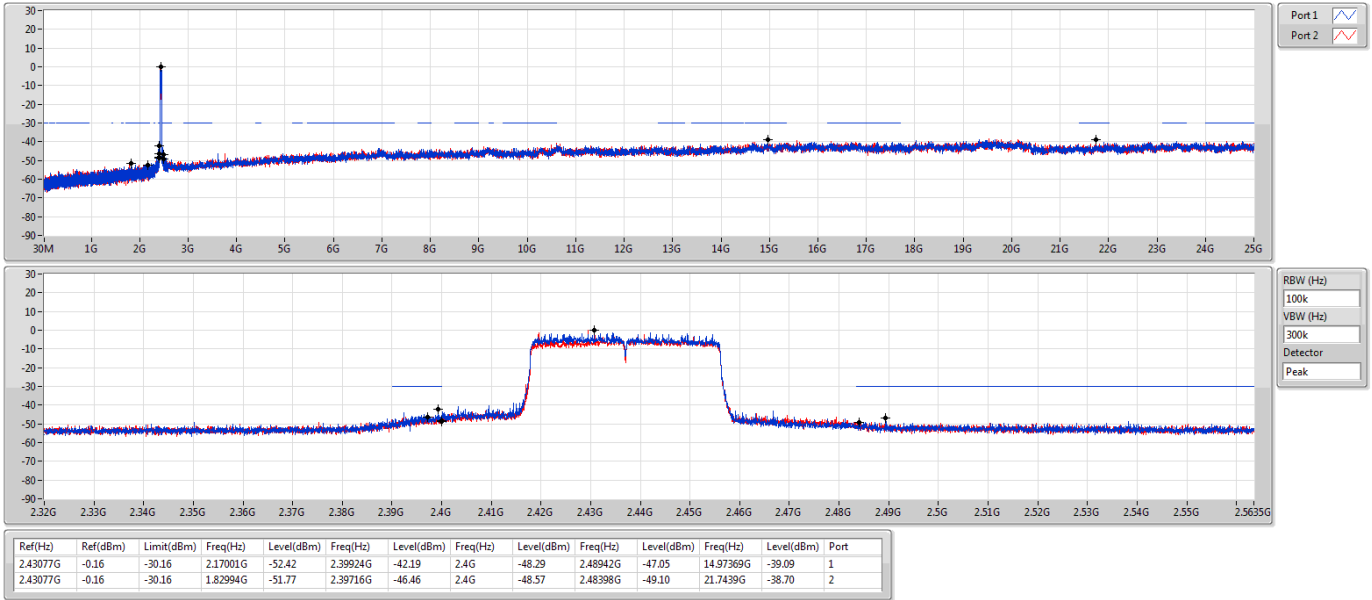






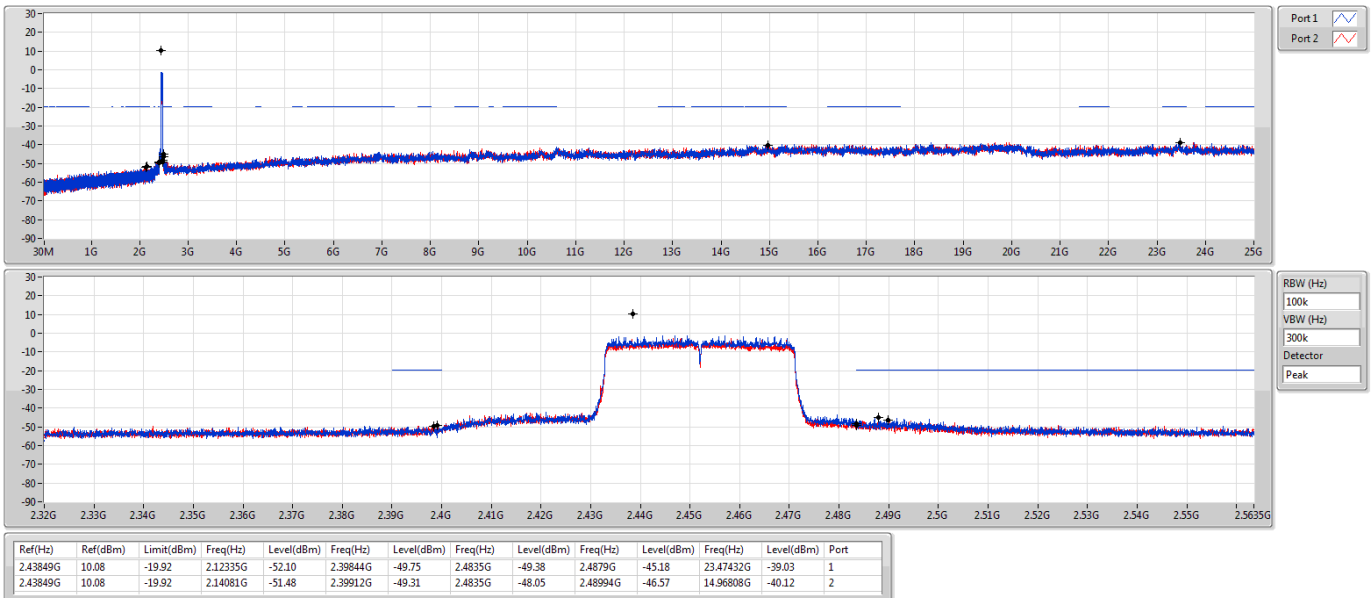
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2437MHz

CSE NdB



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

CSE NdB





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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VHT20-BF_Nss1,(MCS0)_2TX	Pass	2.43749G	9.82	-20.18	2.18263G	-52.46	2.39766G	-39.85	2.4G	-44.56	2.48868G	-49.56	14.71419G	-38.93	1
VHT40-BF_Nss1,(MCS0)_2TX	Pass	2.42772G	2.21	-27.79	2.13108G	-52.59	2.39952G	-43.41	2.4G	-48.07	2.49518G	-49.03	14.9821G	-39.64	1
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	2.43073G	6.73	-23.27	2.19865G	-51.73	2.4G	-42.69	2.4G	-42.26	2.49732G	-48.96	23.37888G	-38.02	1
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	2.442G	0.30	-29.70	2.16457G	-52.54	2.39924G	-36.86	2.4G	-42.25	2.48386G	-46.02	23.522G	-38.26	2

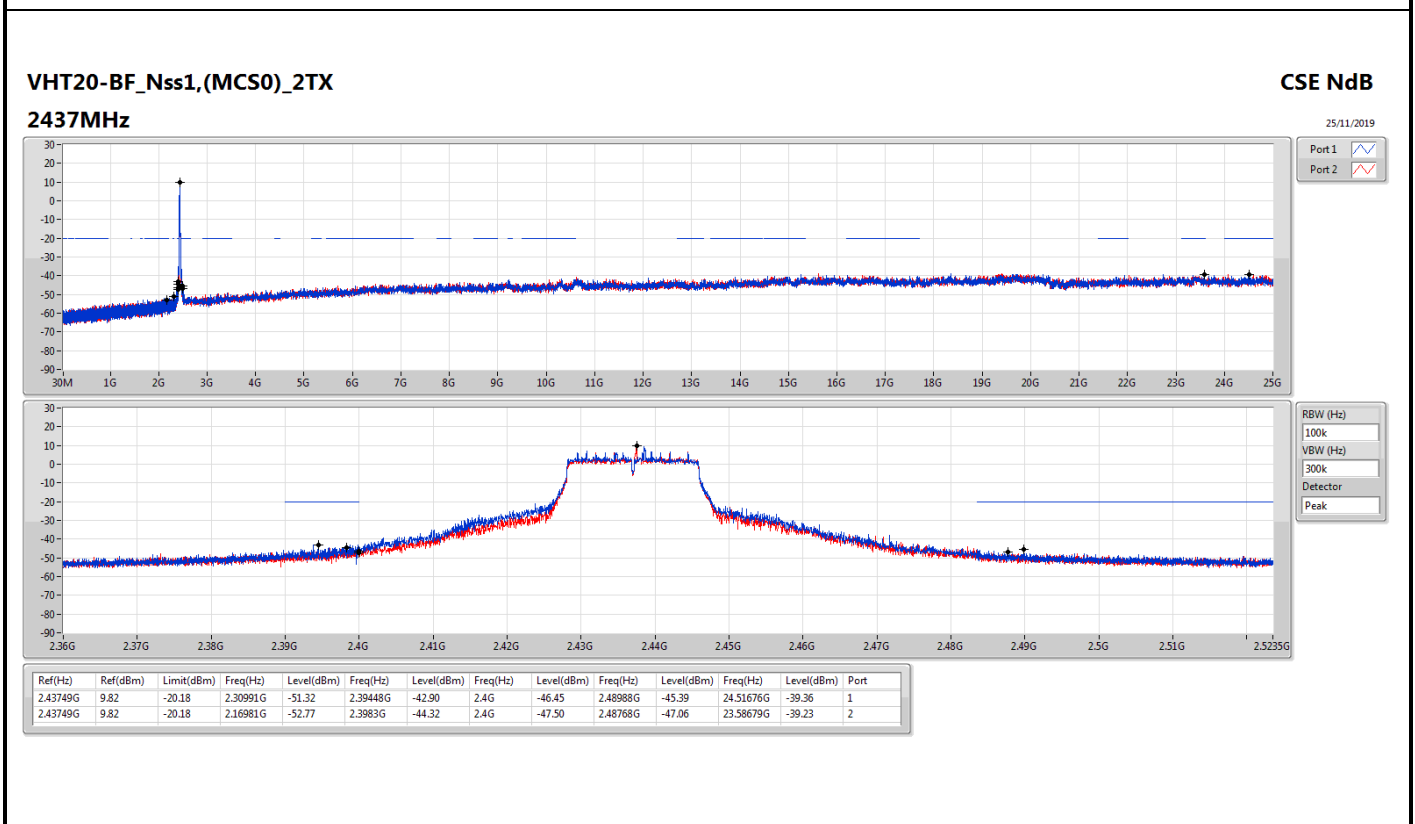
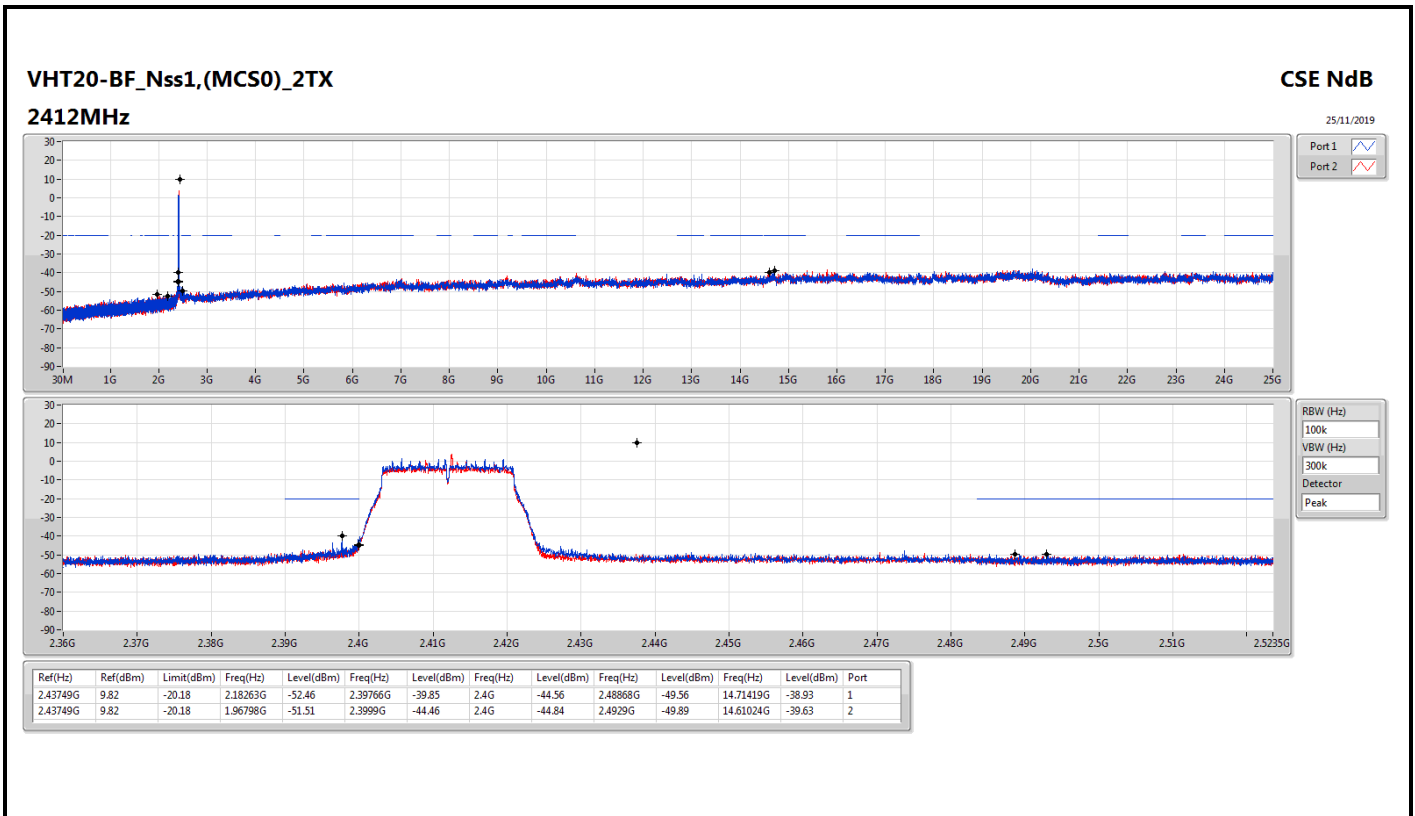


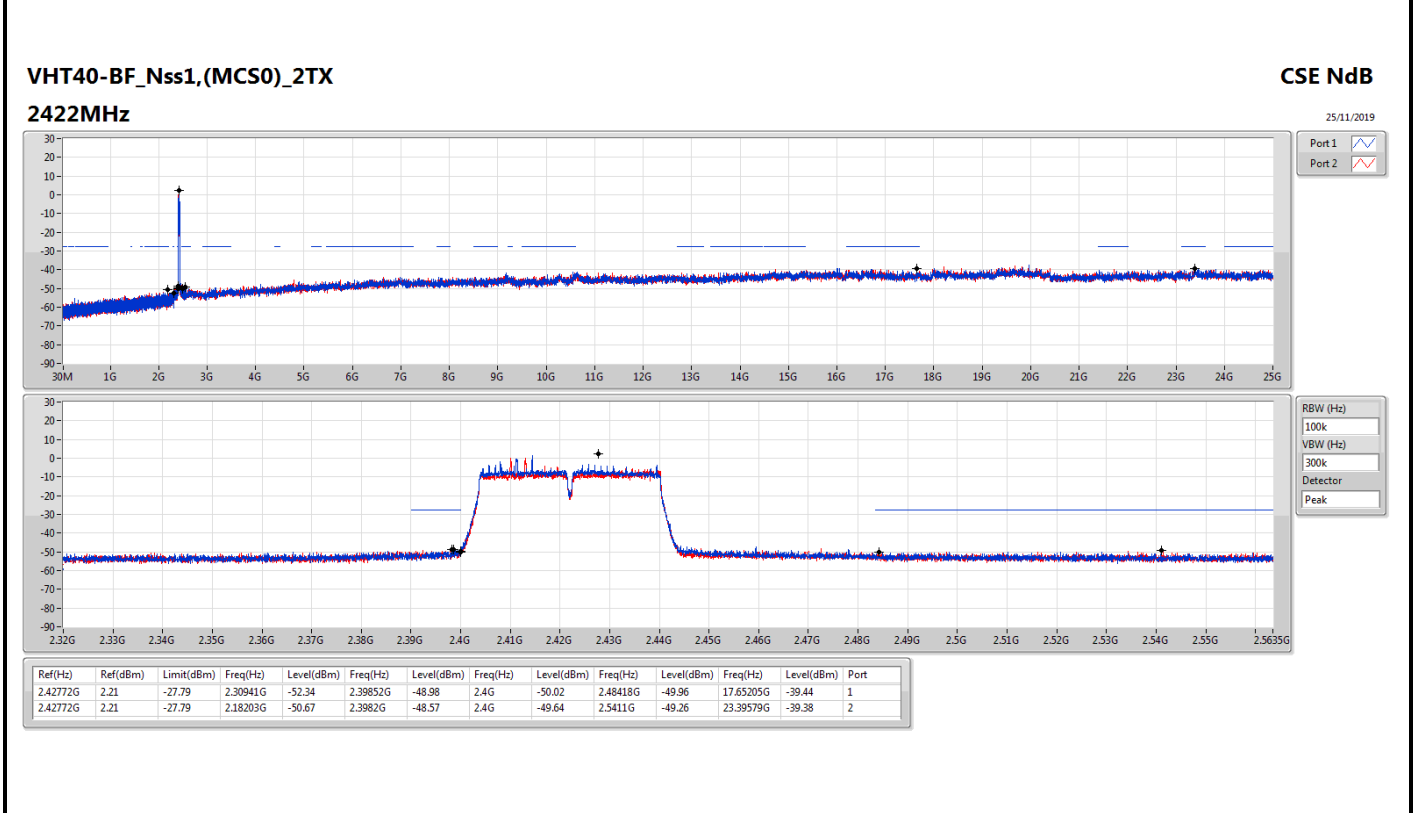
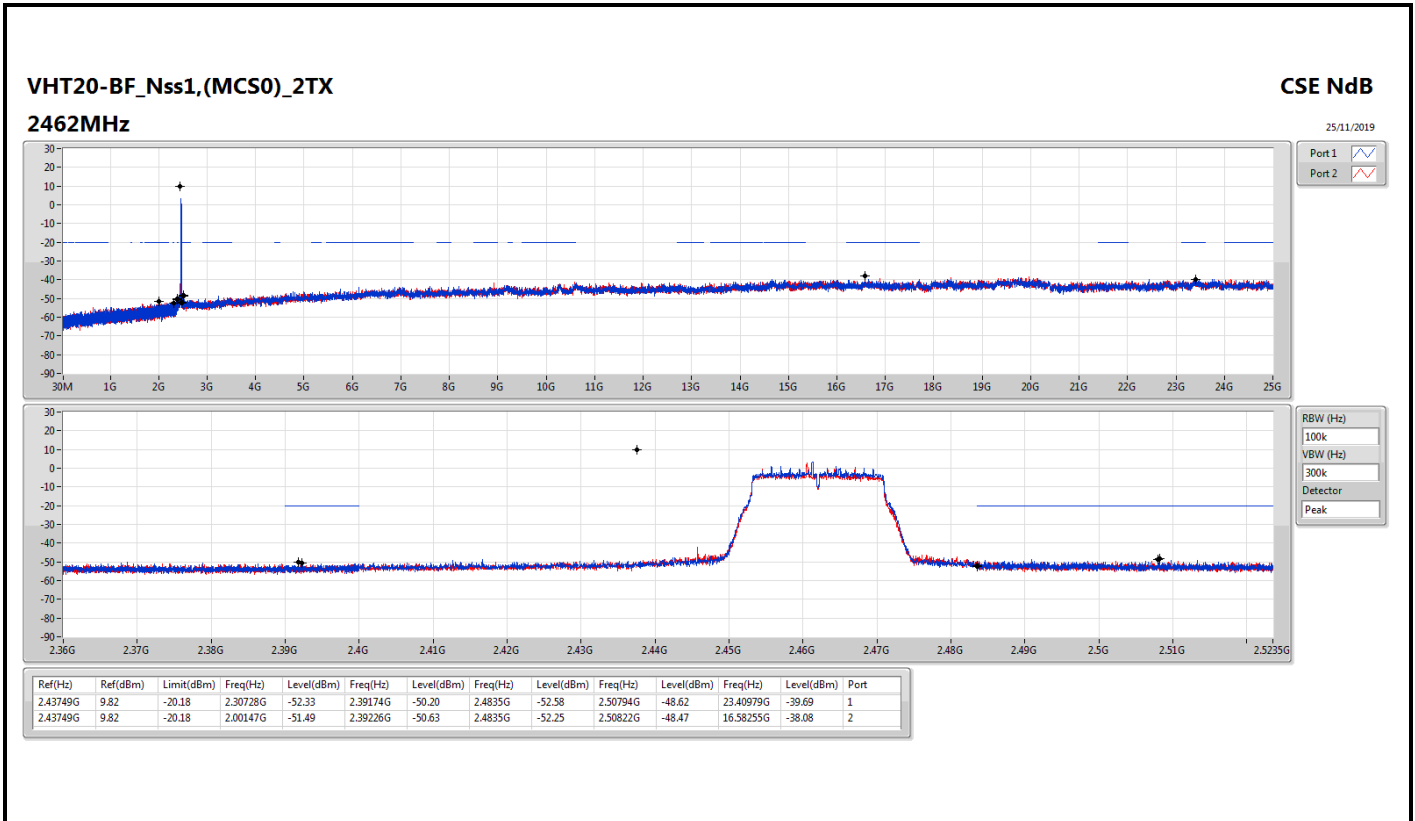
CSE(Non-restricted Band) _Beamforming_Sample 2_Radio 1_
Panel 1_2T1S

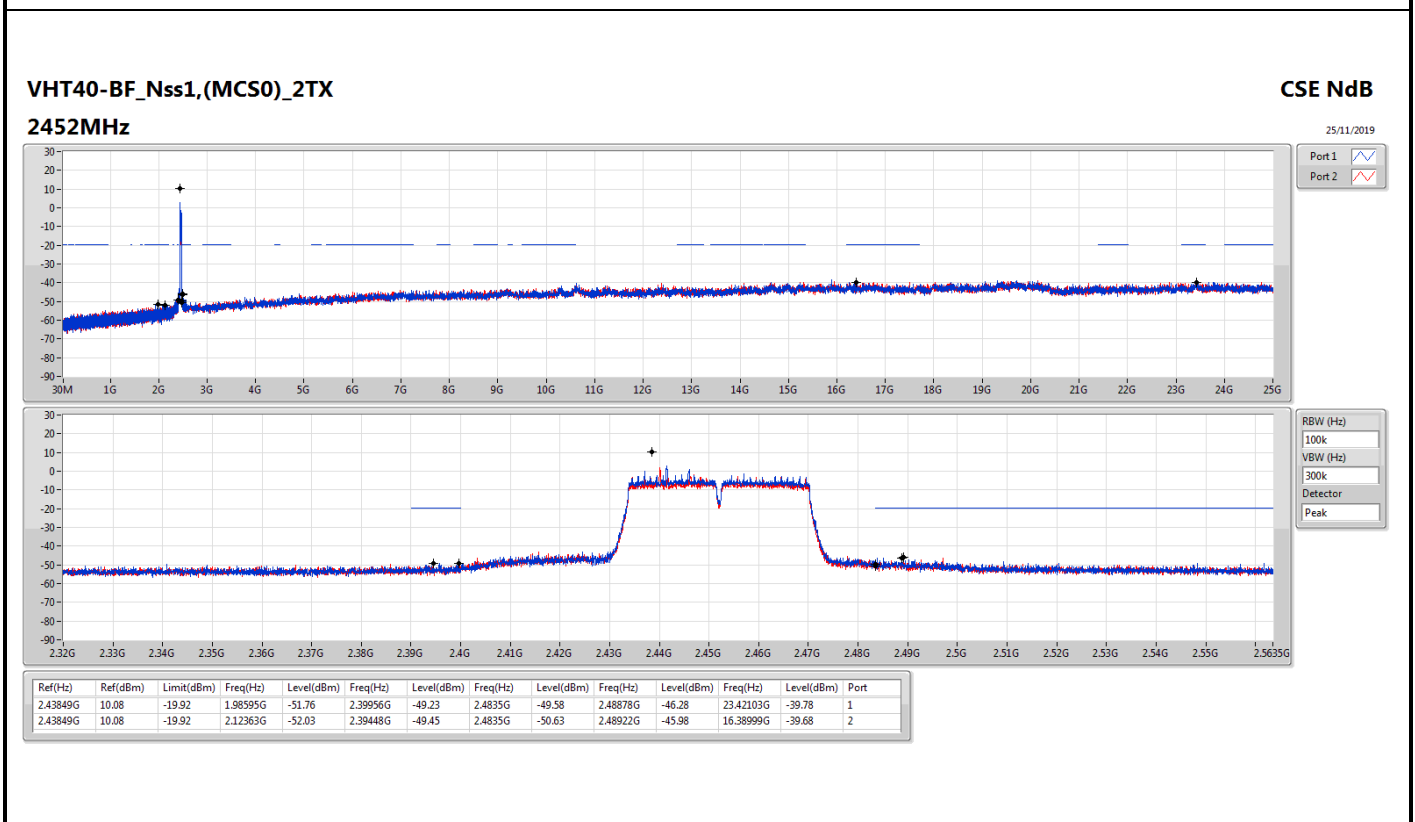
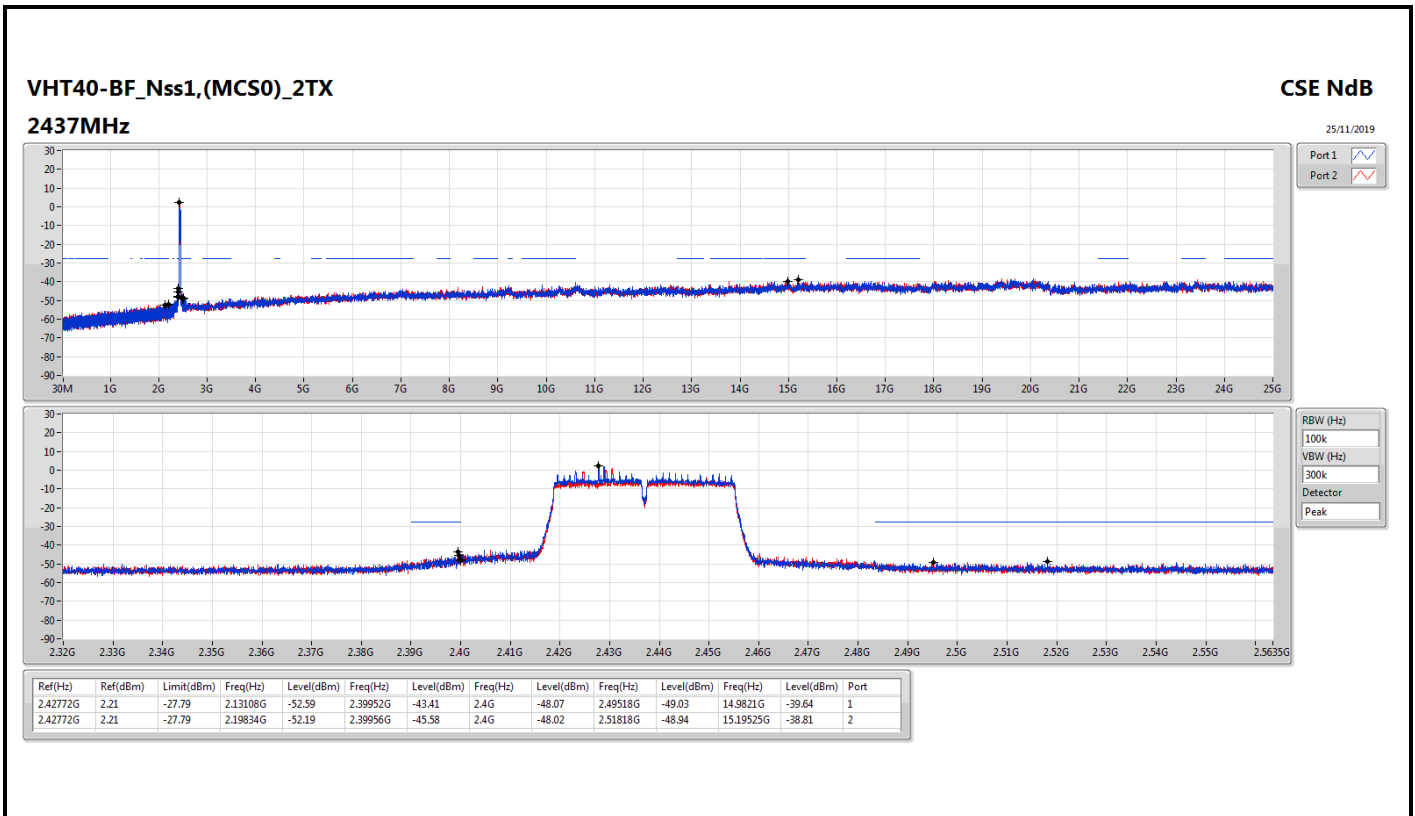
Appendix E.11

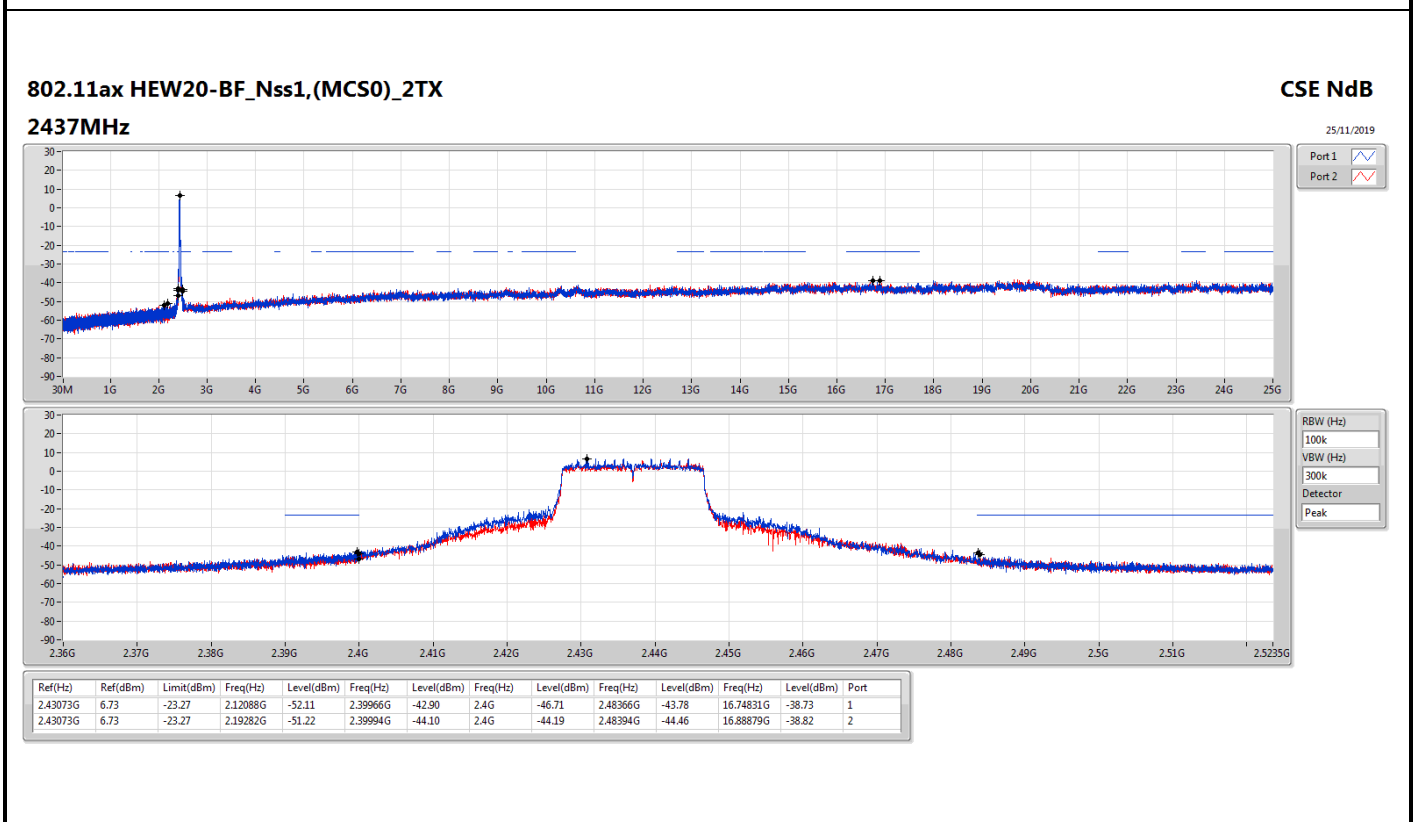
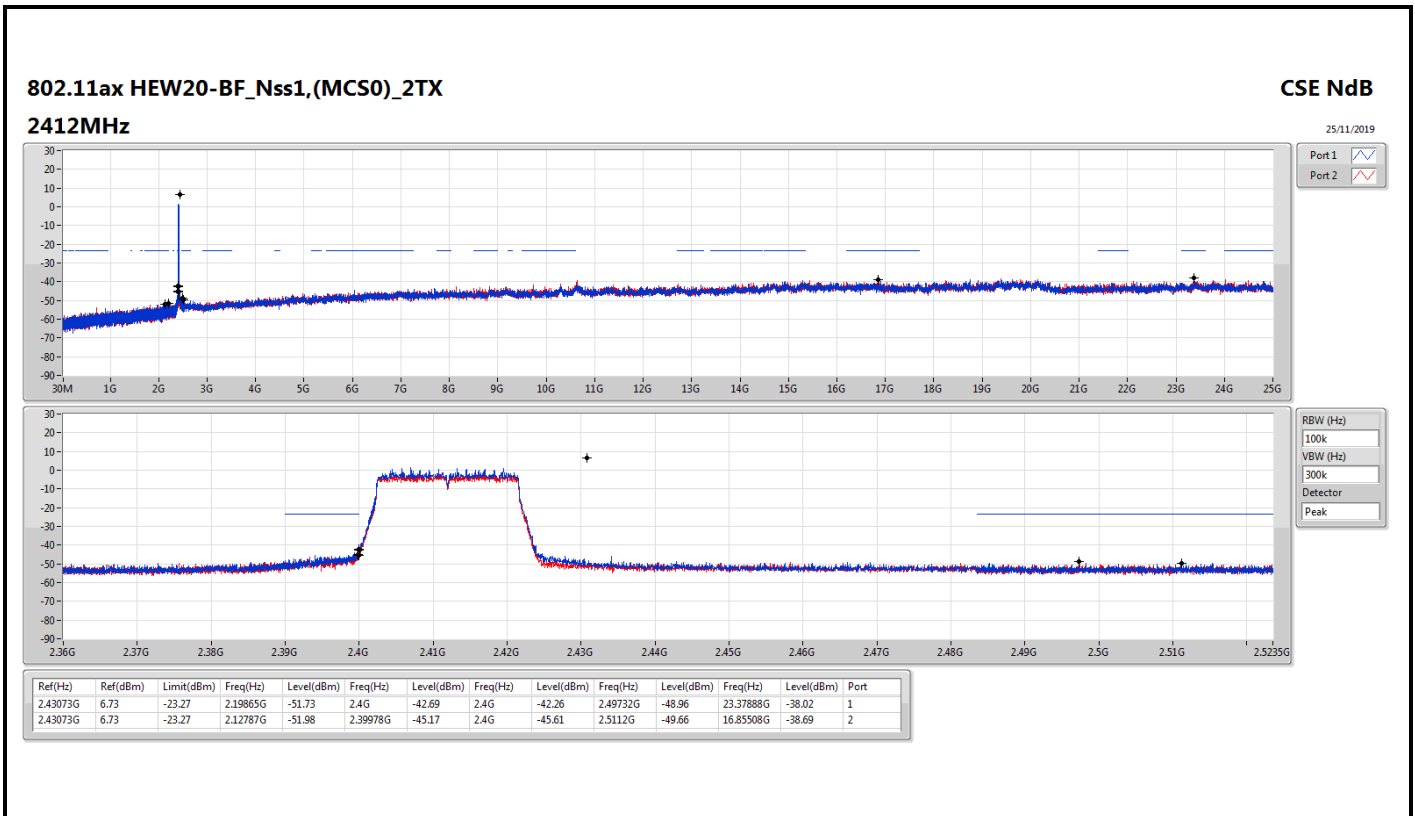
Result

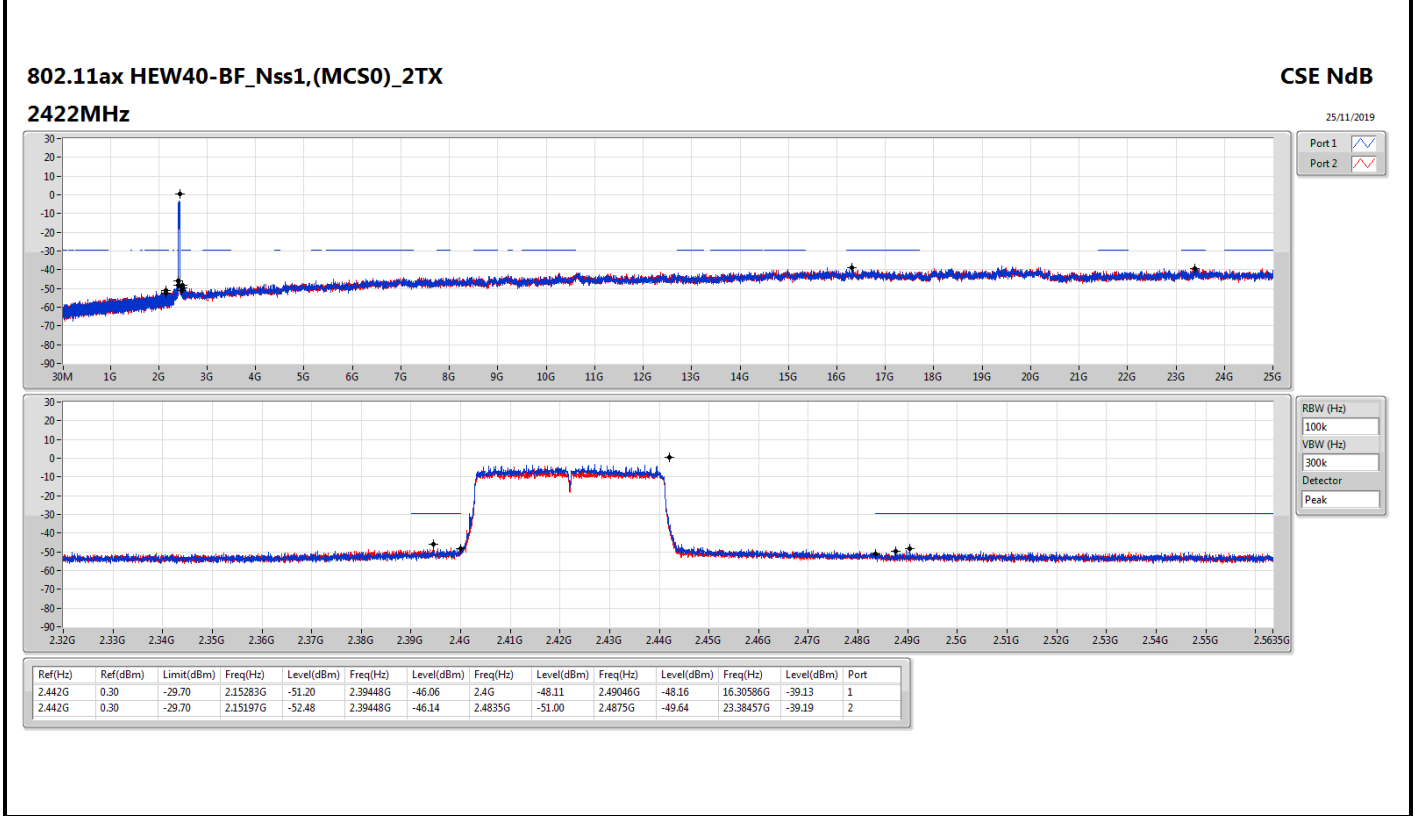
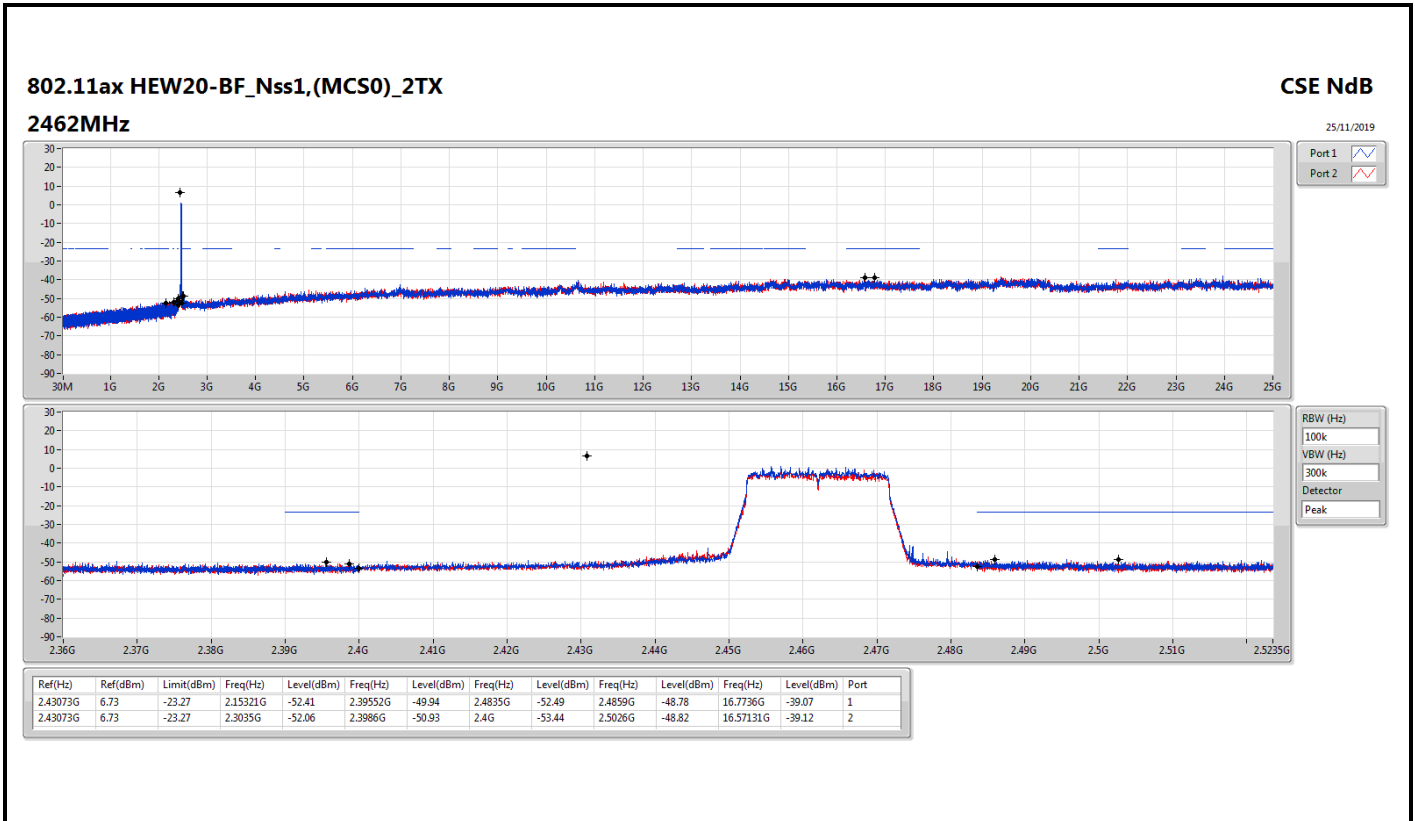
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43749G	9.82	-20.18	2.18263G	-52.46	2.39766G	-39.85	2.4G	-44.56	2.48868G	-49.56	14.71419G	-38.93	1
2412MHz	Pass	2.43749G	9.82	-20.18	1.96798G	-51.51	2.3999G	-44.46	2.4G	-44.84	2.4929G	-49.89	14.61024G	-39.63	2
2437MHz	Pass	2.43749G	9.82	-20.18	2.30991G	-51.32	2.39448G	-42.90	2.4G	-46.45	2.48988G	-45.39	24.51676G	-39.36	1
2437MHz	Pass	2.43749G	9.82	-20.18	2.16981G	-52.77	2.3983G	-44.32	2.4G	-47.50	2.48768G	-47.06	23.58679G	-39.23	2
2462MHz	Pass	2.43749G	9.82	-20.18	2.30728G	-52.33	2.39174G	-50.20	2.4835G	-52.58	2.50794G	-48.62	23.40979G	-39.69	1
2462MHz	Pass	2.43749G	9.82	-20.18	2.00147G	-51.49	2.39226G	-50.63	2.4835G	-52.25	2.50822G	-48.47	16.58255G	-38.08	2
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42772G	2.21	-27.79	2.30941G	-52.34	2.39852G	-48.98	2.4G	-50.02	2.48418G	-49.96	17.65205G	-39.44	1
2422MHz	Pass	2.42772G	2.21	-27.79	2.18203G	-50.67	2.3982G	-48.57	2.4G	-49.64	2.5411G	-49.26	23.39579G	-39.38	2
2437MHz	Pass	2.42772G	2.21	-27.79	2.13108G	-52.59	2.39952G	-43.41	2.4G	-48.07	2.49518G	-49.03	14.9821G	-39.64	1
2437MHz	Pass	2.42772G	2.21	-27.79	2.19834G	-52.19	2.39956G	-45.58	2.4G	-48.02	2.51818G	-48.94	15.19525G	-38.81	2
2452MHz	Pass	2.43849G	10.08	-19.92	1.98595G	-51.76	2.39956G	-49.23	2.4835G	-49.58	2.48878G	-46.28	23.42103G	-39.78	1
2452MHz	Pass	2.43849G	10.08	-19.92	2.12363G	-52.03	2.39448G	-49.45	2.4835G	-50.63	2.48922G	-45.98	16.38999G	-39.68	2
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43073G	6.73	-23.27	2.19865G	-51.73	2.4G	-42.69	2.4G	-42.26	2.49732G	-48.96	23.37888G	-38.02	1
2412MHz	Pass	2.43073G	6.73	-23.27	2.12787G	-51.98	2.39978G	-45.17	2.4G	-45.61	2.5112G	-49.66	16.85508G	-38.69	2
2437MHz	Pass	2.43073G	6.73	-23.27	2.12088G	-52.11	2.39966G	-42.90	2.4G	-46.71	2.48366G	-43.78	16.74831G	-38.73	1
2437MHz	Pass	2.43073G	6.73	-23.27	2.19282G	-51.22	2.39994G	-44.10	2.4G	-44.19	2.48394G	-44.46	16.88879G	-38.82	2
2462MHz	Pass	2.43073G	6.73	-23.27	2.15321G	-52.41	2.39552G	-49.94	2.4835G	-52.49	2.4859G	-48.78	16.7736G	-39.07	1
2462MHz	Pass	2.43073G	6.73	-23.27	2.3035G	-52.06	2.3986G	-50.93	2.4G	-53.44	2.5026G	-48.82	16.57131G	-39.12	2
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.442G	0.30	-29.70	2.15283G	-51.20	2.39448G	-46.06	2.4G	-48.11	2.49046G	-48.16	16.30586G	-39.13	1
2422MHz	Pass	2.442G	0.30	-29.70	2.15197G	-52.48	2.39448G	-46.14	2.4835G	-51.00	2.4875G	-49.64	23.38457G	-39.19	2
2437MHz	Pass	2.442G	0.30	-29.70	2.30855G	-51.85	2.39936G	-38.64	2.4G	-42.04	2.4847G	-41.78	21.97107G	-39.31	1
2437MHz	Pass	2.442G	0.30	-29.70	2.16457G	-52.54	2.39924G	-36.86	2.4G	-42.25	2.48386G	-46.02	23.522G	-38.26	2
2452MHz	Pass	2.43849G	10.08	-19.92	1.91524G	-52.43	2.39984G	-49.91	2.4835G	-49.08	2.4935G	-44.97	15.19525G	-39.16	1
2452MHz	Pass	2.43849G	10.08	-19.92	2.14138G	-51.28	2.39996G	-47.73	2.4835G	-49.21	2.48618G	-46.81	23.44347G	-39.87	2

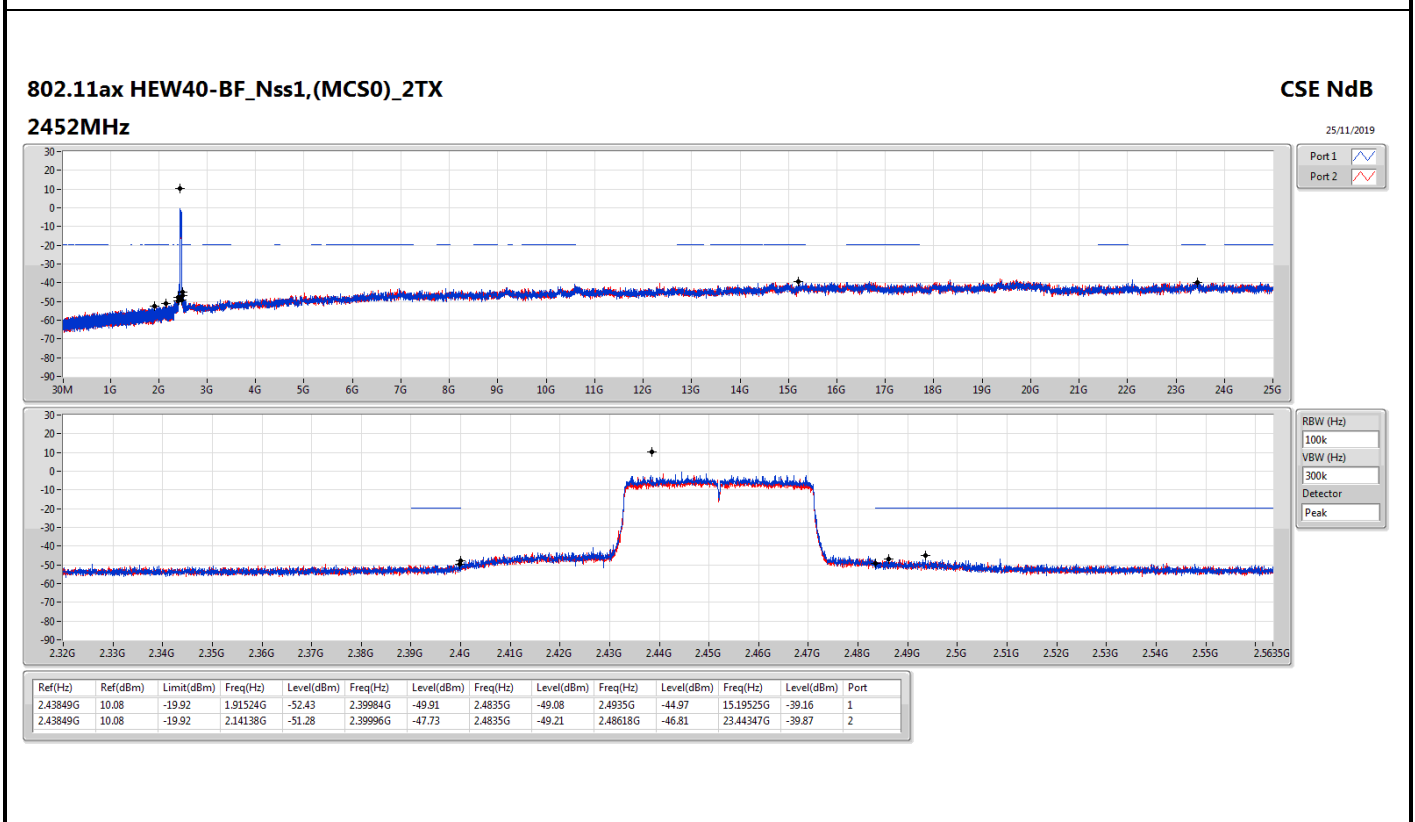
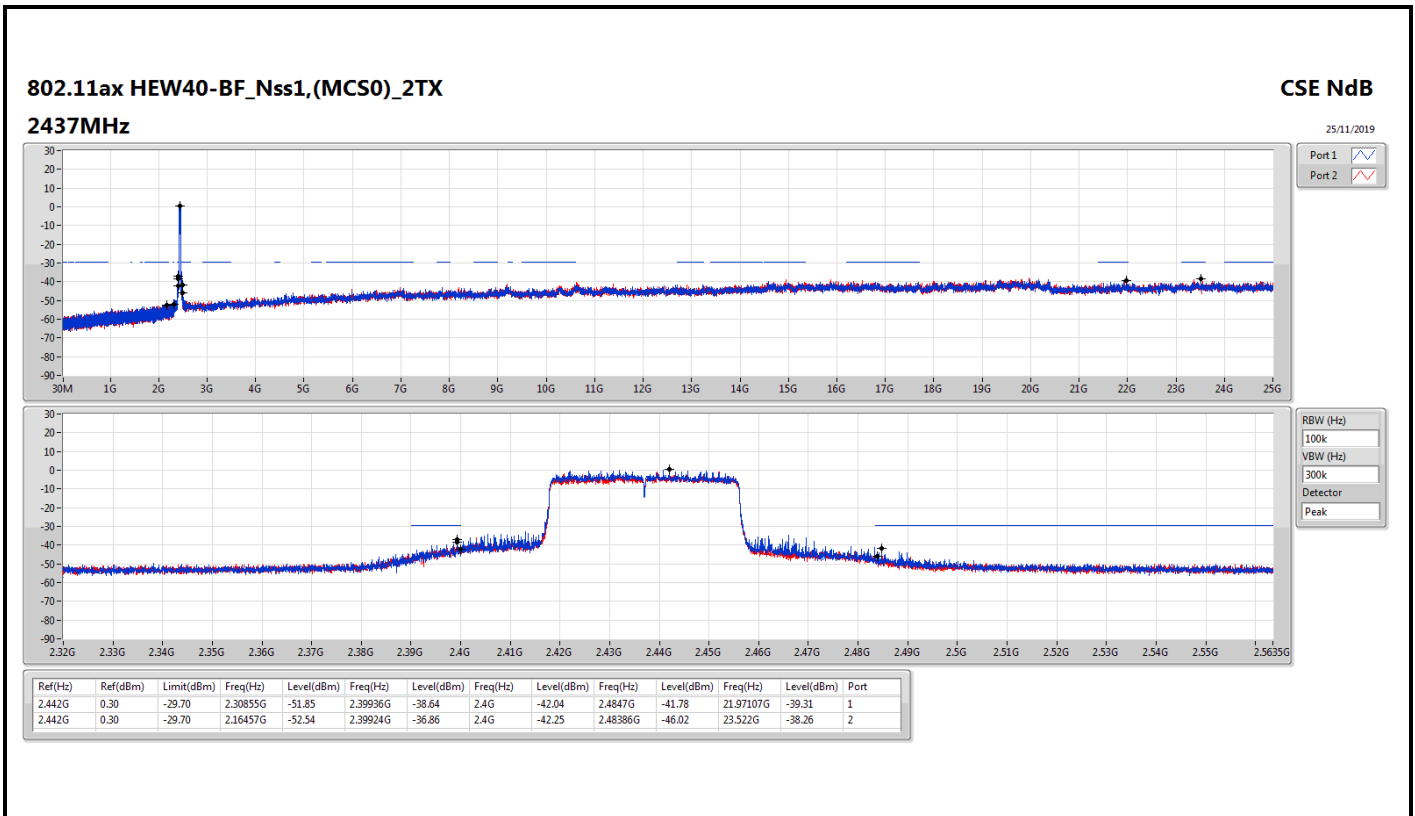














Summary

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VHT20-BF_Nss1,(MCS0)_2TX	Pass	2.43549G	8.91	-21.09	2.11739G	-52.31	2.39806G	-38.28	2.4G	-43.31	2.48624G	-50.01	23.40698G	-39.64	1
VHT40-BF_Nss1,(MCS0)_2TX	Pass	2.42801G	4.11	-25.89	2.30025G	-52.29	2.3998G	-39.94	2.4G	-45.39	2.48474G	-47.14	23.40701G	-40.08	1
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	2.442G	6.27	-23.73	2.30961G	-51.36	2.39992G	-42.51	2.4G	-43.07	2.49184G	-49.69	16.34374G	-38.98	1
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	2.42952G	2.59	-27.41	2.10846G	-51.50	2.39932G	-39.02	2.4G	-41.42	2.4847G	-42.11	16.69569G	-39.54	1

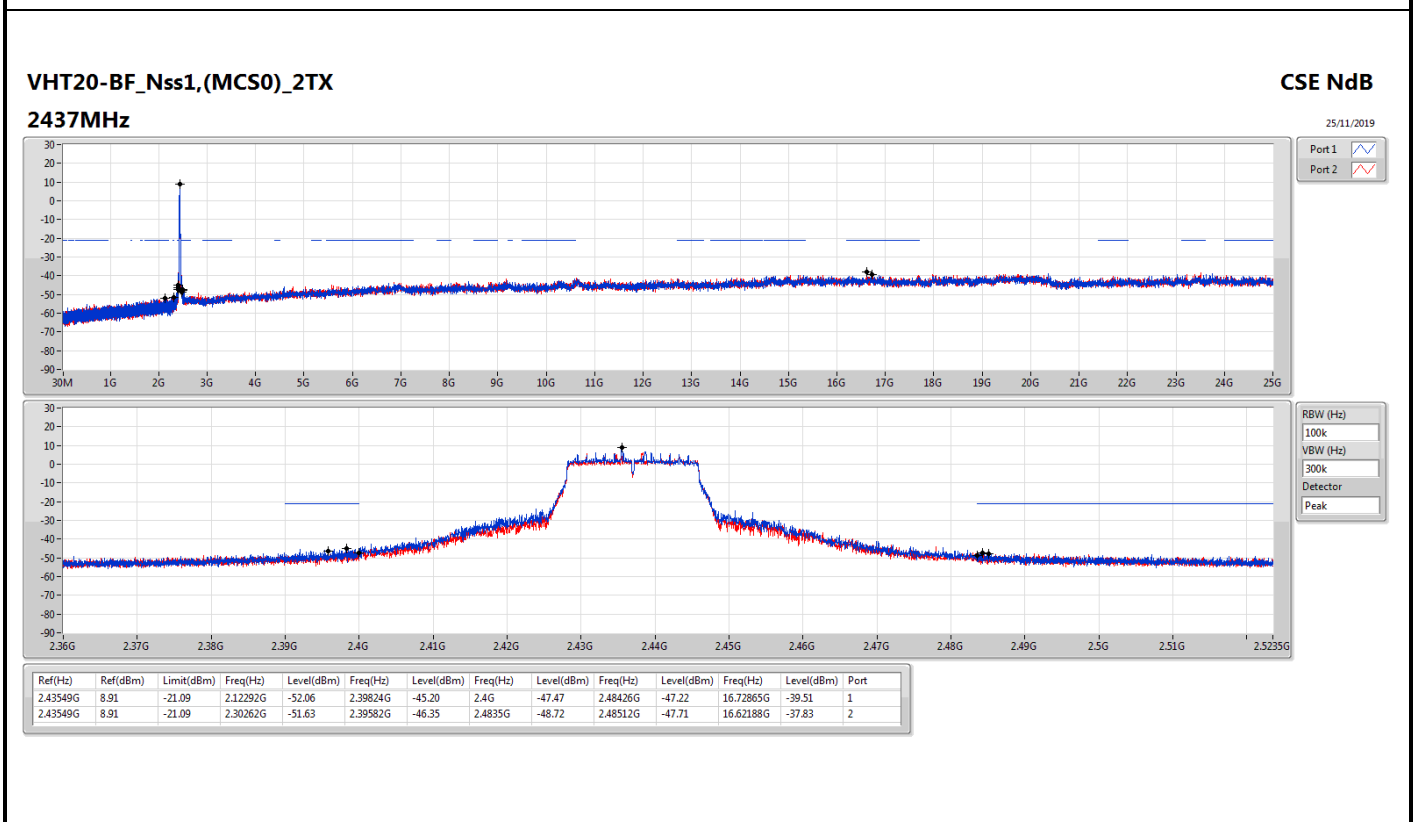
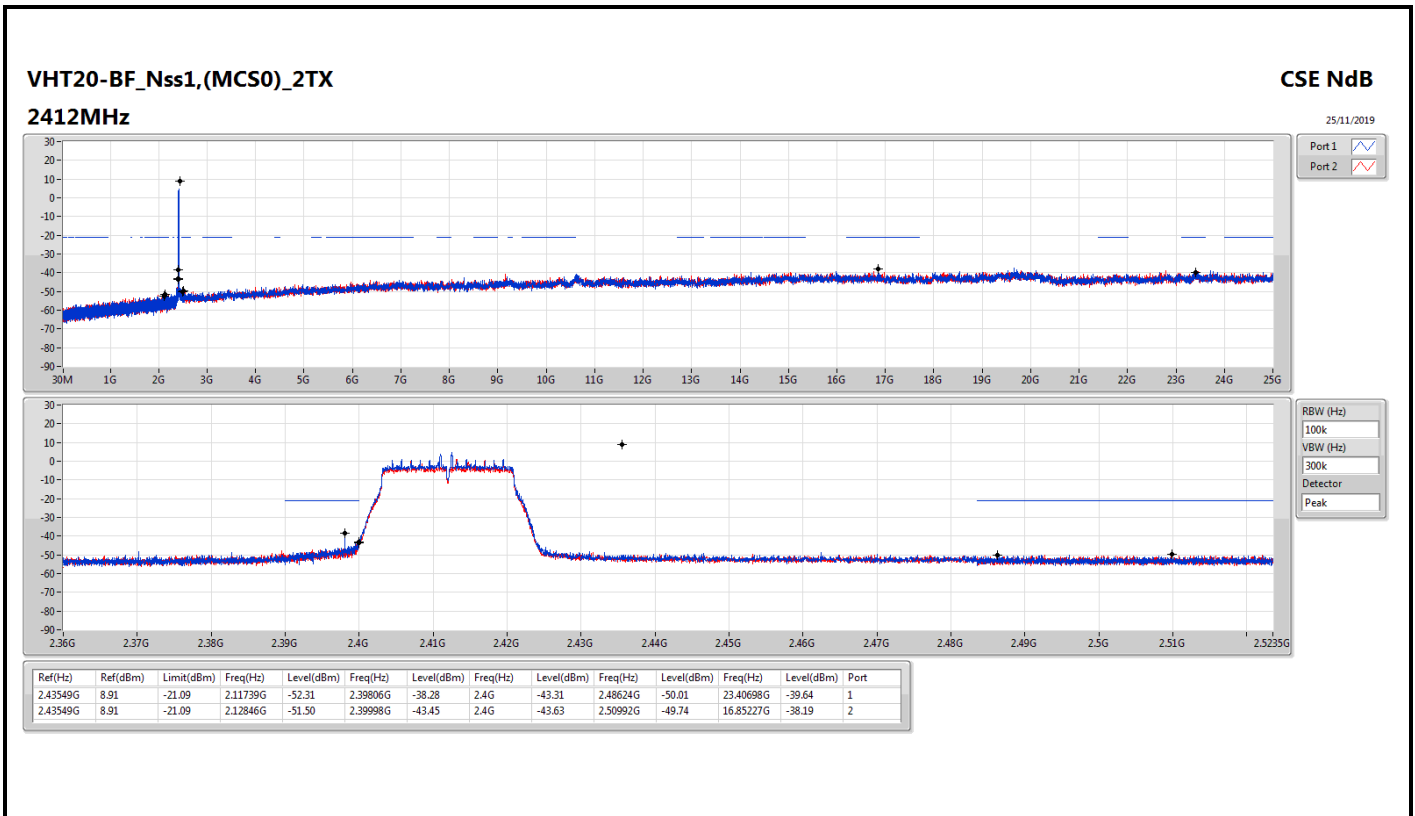


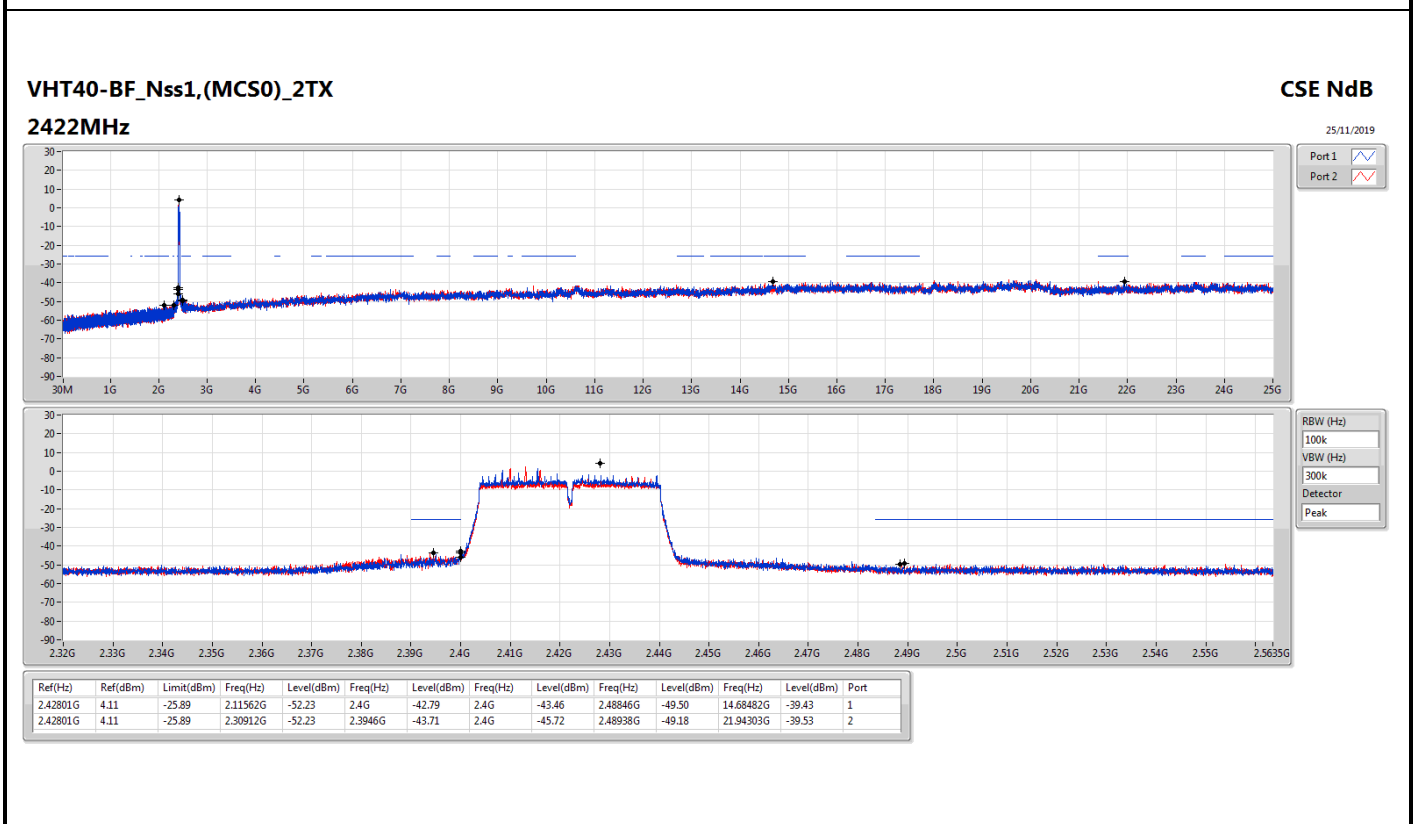
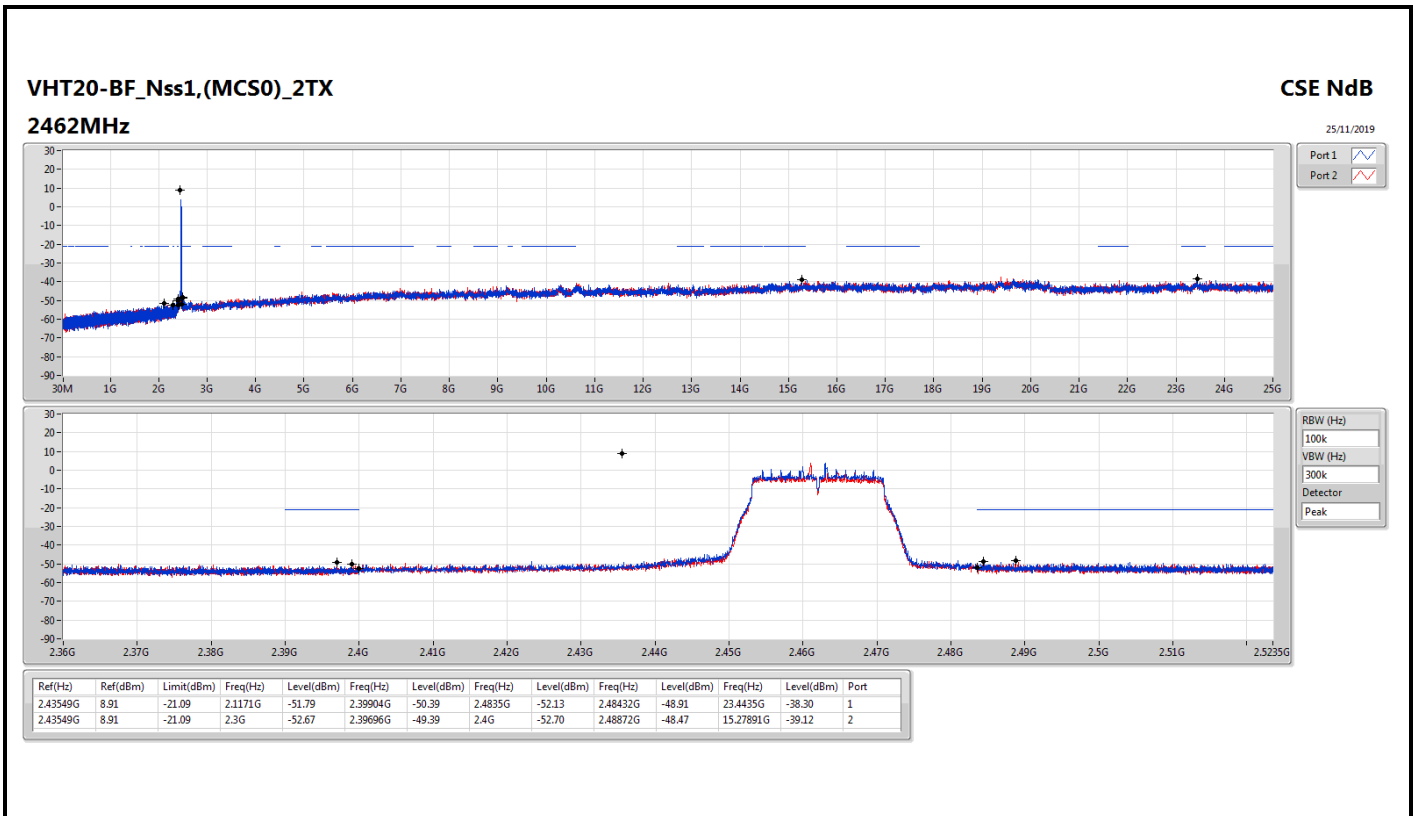
CSE(Non-restricted Band) _Beamforming_Sample 2_Radio 1_
Panel 2_2T1S

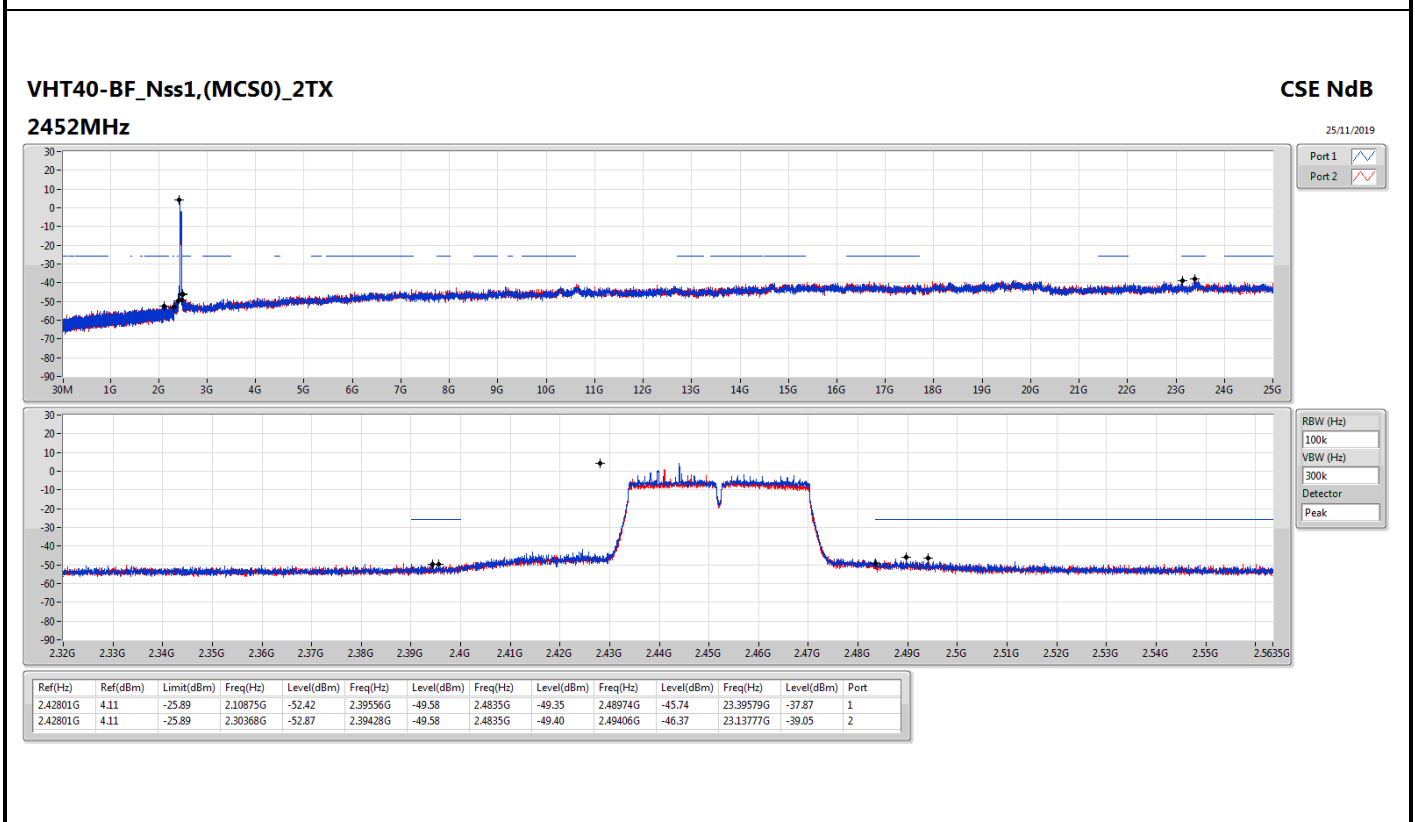
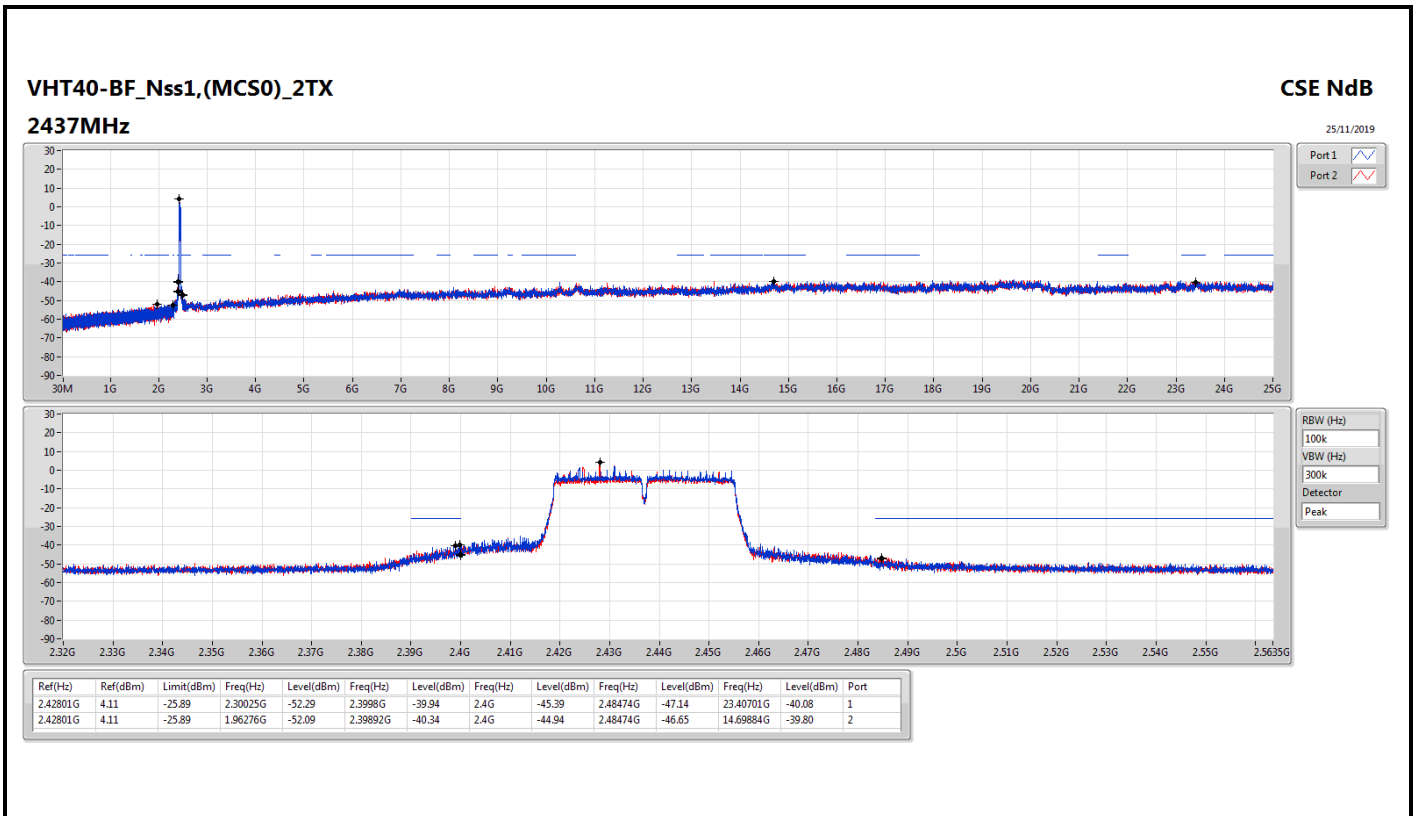
Appendix E.12

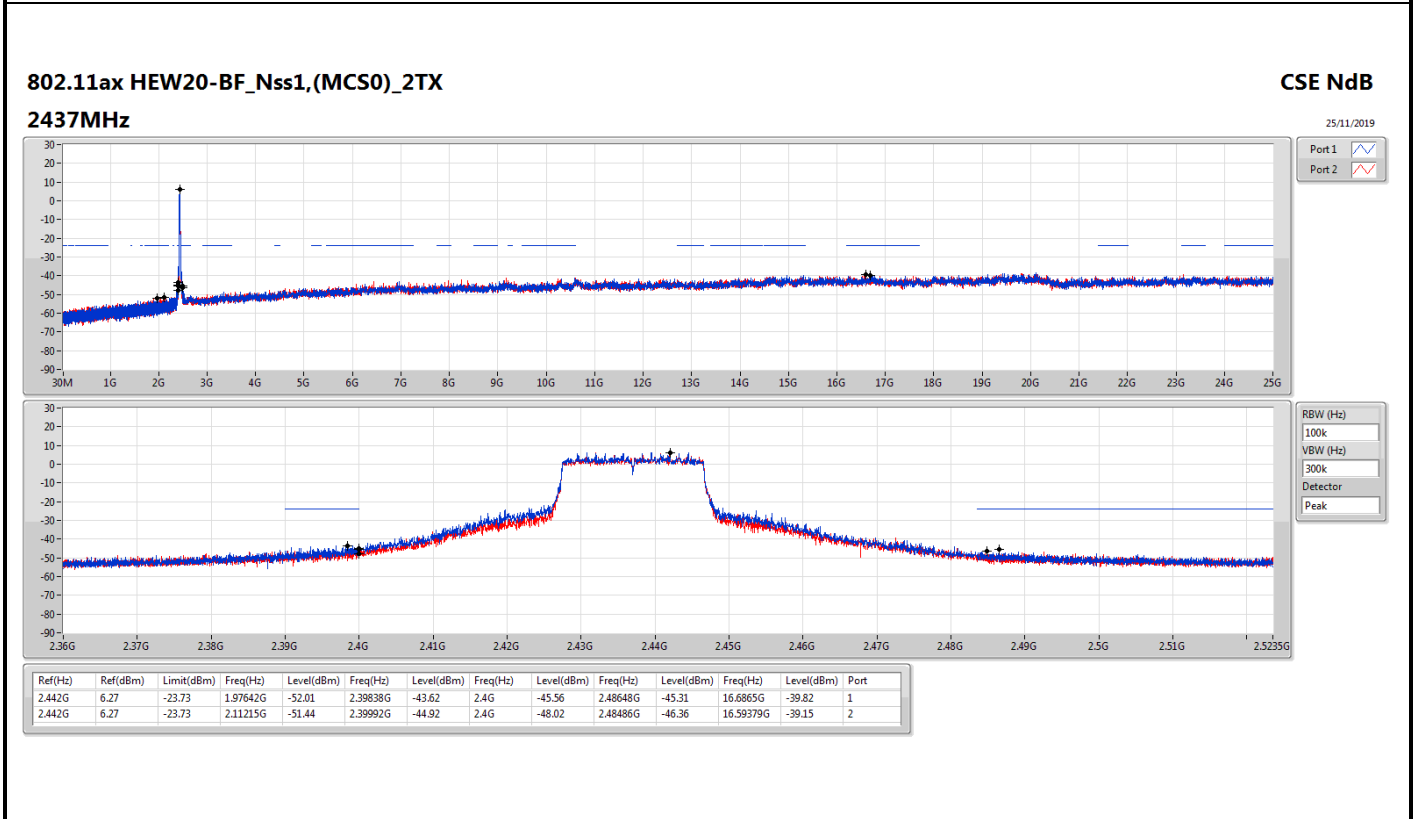
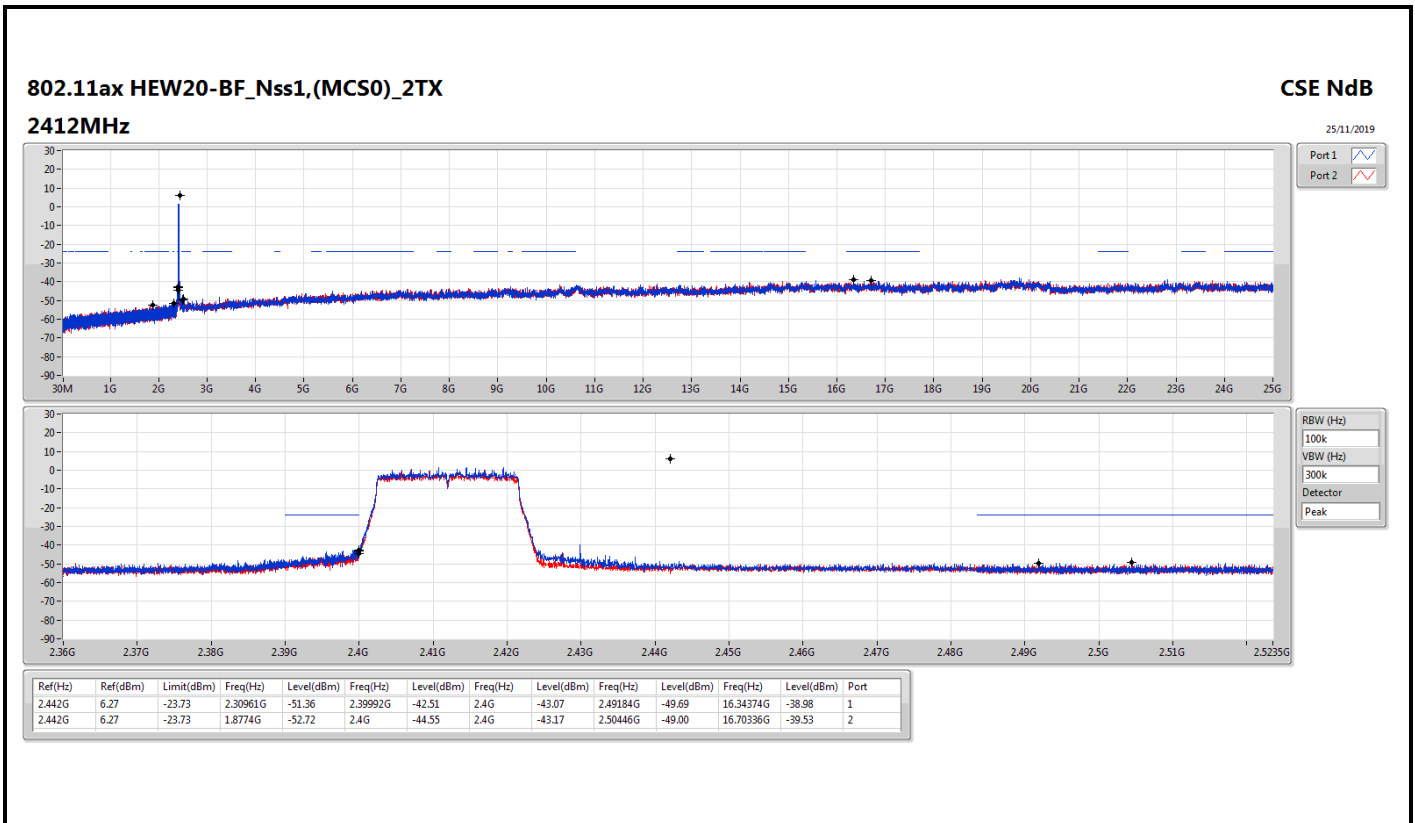
Result

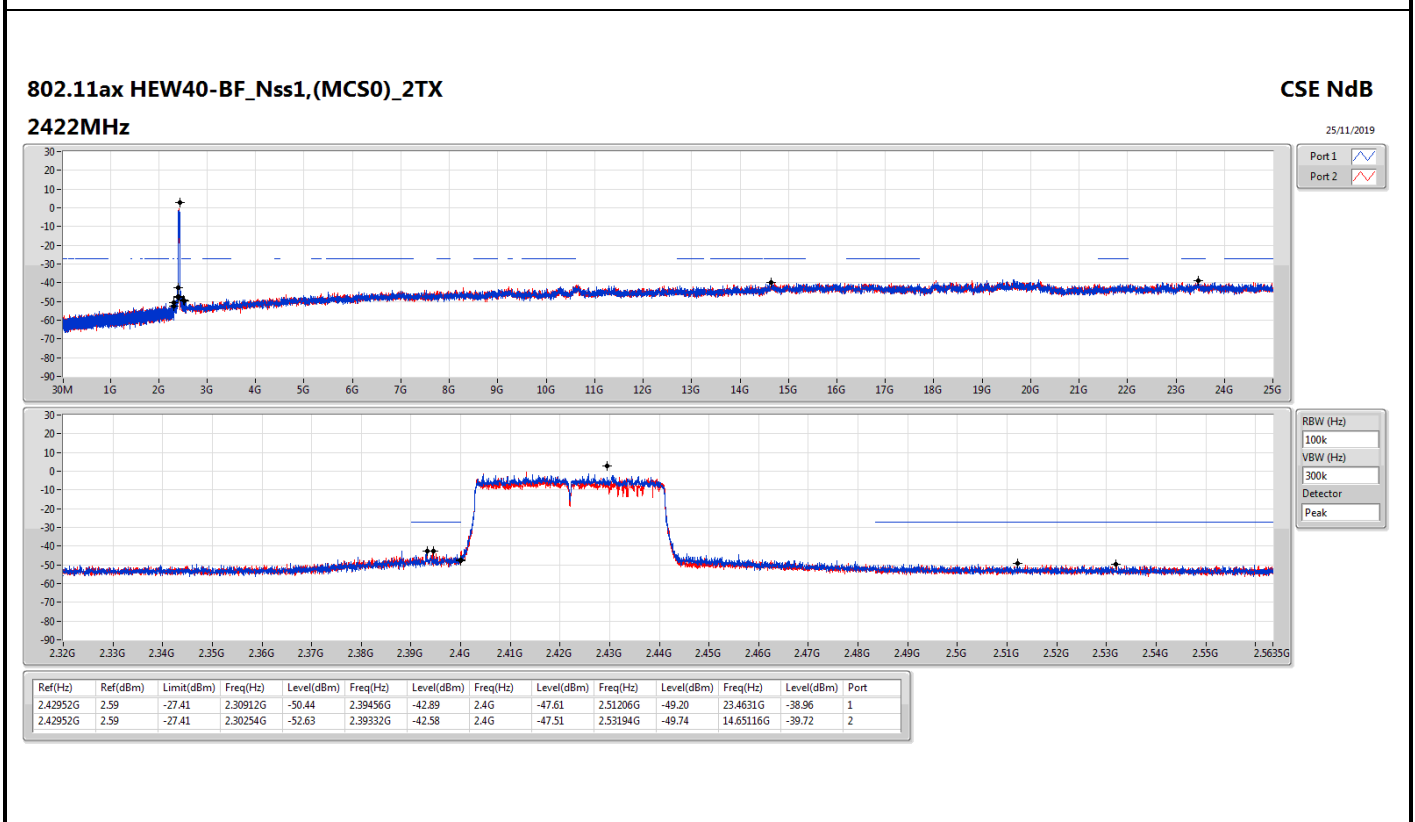
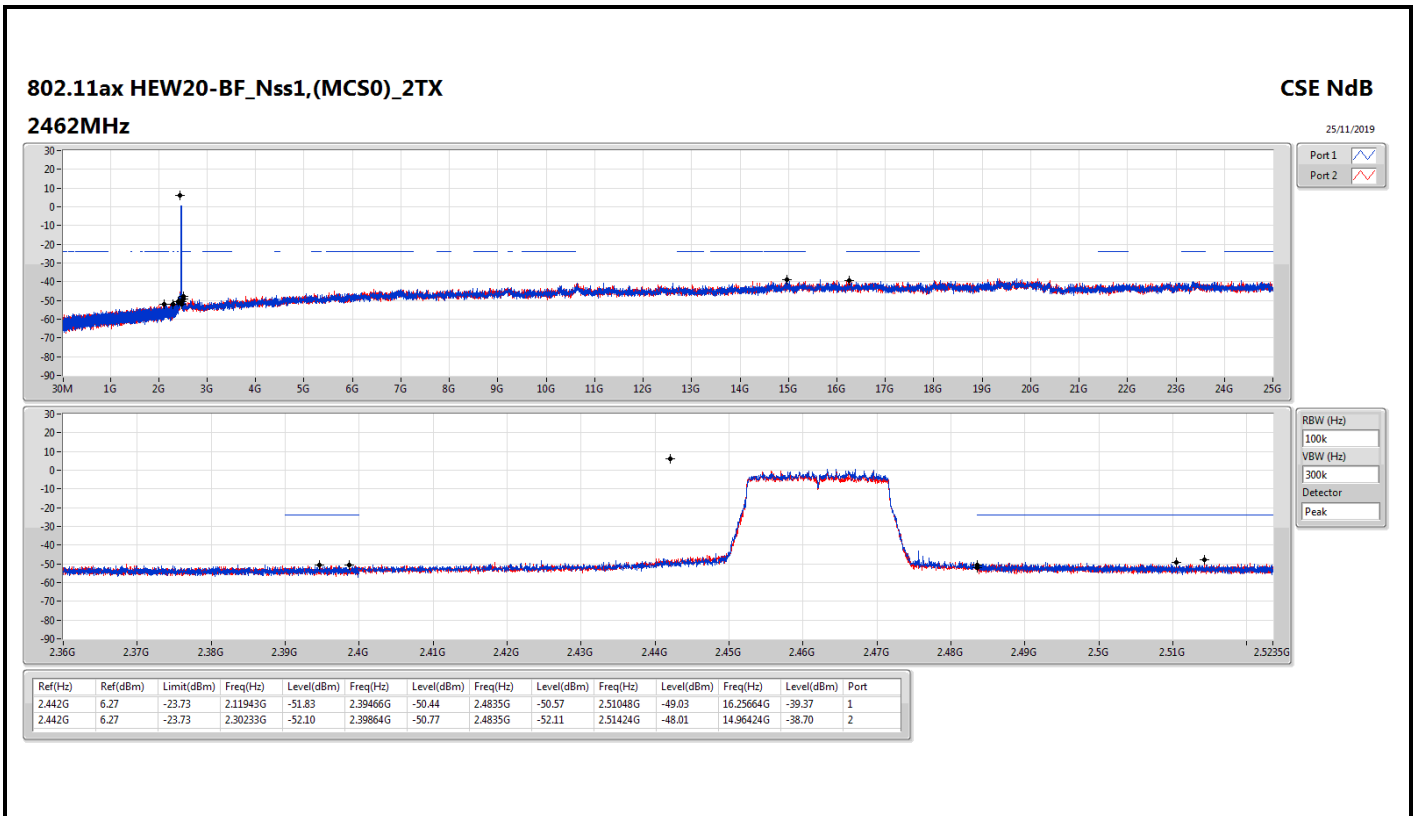
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43549G	8.91	-21.09	2.11739G	-52.31	2.39806G	-38.28	2.4G	-43.31	2.48624G	-50.01	23.40698G	-39.64	1
2412MHz	Pass	2.43549G	8.91	-21.09	2.12846G	-51.50	2.39998G	-43.45	2.4G	-43.63	2.50992G	-49.74	16.85227G	-38.19	2
2437MHz	Pass	2.43549G	8.91	-21.09	2.12292G	-52.06	2.39824G	-45.20	2.4G	-47.47	2.48426G	-47.22	16.72865G	-39.51	1
2437MHz	Pass	2.43549G	8.91	-21.09	2.30262G	-51.63	2.39582G	-46.35	2.4835G	-48.72	2.48512G	-47.71	16.62188G	-37.83	2
2462MHz	Pass	2.43549G	8.91	-21.09	2.1171G	-51.79	2.39904G	-50.39	2.4835G	-52.13	2.48432G	-48.91	23.4435G	-38.30	1
2462MHz	Pass	2.43549G	8.91	-21.09	2.3G	-52.67	2.39696G	-49.39	2.4G	-52.70	2.48872G	-48.47	15.27891G	-39.12	2
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42801G	4.11	-25.89	2.11562G	-52.23	2.4G	-42.79	2.4G	-43.46	2.48846G	-49.50	14.68482G	-39.43	1
2422MHz	Pass	2.42801G	4.11	-25.89	2.30912G	-52.23	2.3946G	-43.71	2.4G	-45.72	2.48938G	-49.18	21.94303G	-39.53	2
2437MHz	Pass	2.42801G	4.11	-25.89	2.30025G	-52.29	2.3998G	-39.94	2.4G	-45.39	2.48474G	-47.14	23.40701G	-40.08	1
2437MHz	Pass	2.42801G	4.11	-25.89	1.96276G	-52.09	2.39892G	-40.34	2.4G	-44.94	2.48474G	-46.65	14.69884G	-39.80	2
2452MHz	Pass	2.42801G	4.11	-25.89	2.10875G	-52.42	2.39556G	-49.58	2.4835G	-49.35	2.48974G	-45.74	23.39579G	-37.87	1
2452MHz	Pass	2.42801G	4.11	-25.89	2.30368G	-52.87	2.39428G	-49.58	2.4835G	-49.40	2.49406G	-46.37	23.13777G	-39.05	2
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.442G	6.27	-23.73	2.30961G	-51.36	2.39992G	-42.51	2.4G	-43.07	2.49184G	-49.69	16.34374G	-38.98	1
2412MHz	Pass	2.442G	6.27	-23.73	1.8774G	-52.72	2.4G	-44.55	2.4G	-43.17	2.50446G	-49.00	16.70336G	-39.53	2
2437MHz	Pass	2.442G	6.27	-23.73	1.97642G	-52.01	2.39838G	-43.62	2.4G	-45.56	2.48648G	-45.31	16.6865G	-39.82	1
2437MHz	Pass	2.442G	6.27	-23.73	2.11215G	-51.44	2.39992G	-44.92	2.4G	-48.02	2.48486G	-46.36	16.59379G	-39.15	2
2462MHz	Pass	2.442G	6.27	-23.73	2.11943G	-51.83	2.39466G	-50.44	2.4835G	-50.57	2.51048G	-49.03	16.25664G	-39.37	1
2462MHz	Pass	2.442G	6.27	-23.73	2.30233G	-52.10	2.39864G	-50.77	2.4835G	-52.11	2.51424G	-48.01	14.96424G	-38.70	2
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42952G	2.59	-27.41	2.30912G	-50.44	2.39456G	-42.89	2.4G	-47.61	2.51206G	-49.20	23.4631G	-38.96	1
2422MHz	Pass	2.42952G	2.59	-27.41	2.30254G	-52.63	2.39332G	-42.58	2.4G	-47.51	2.53194G	-49.74	14.65116G	-39.72	2
2437MHz	Pass	2.42952G	2.59	-27.41	2.10846G	-51.50	2.39932G	-39.02	2.4G	-41.42	2.4847G	-42.11	16.69569G	-39.54	1
2437MHz	Pass	2.42952G	2.59	-27.41	2.30712G	-52.52	2.39756G	-39.77	2.4G	-41.59	2.4841G	-44.54	24.45591G	-38.86	2
2452MHz	Pass	2.42952G	2.59	-27.41	1.96076G	-52.10	2.39564G	-49.48	2.4835G	-48.99	2.49074G	-45.04	14.58666G	-38.82	1
2452MHz	Pass	2.42952G	2.59	-27.41	2.11619G	-52.27	2.39992G	-49.15	2.4835G	-47.28	2.4935G	-45.78	14.28096G	-39.22	2

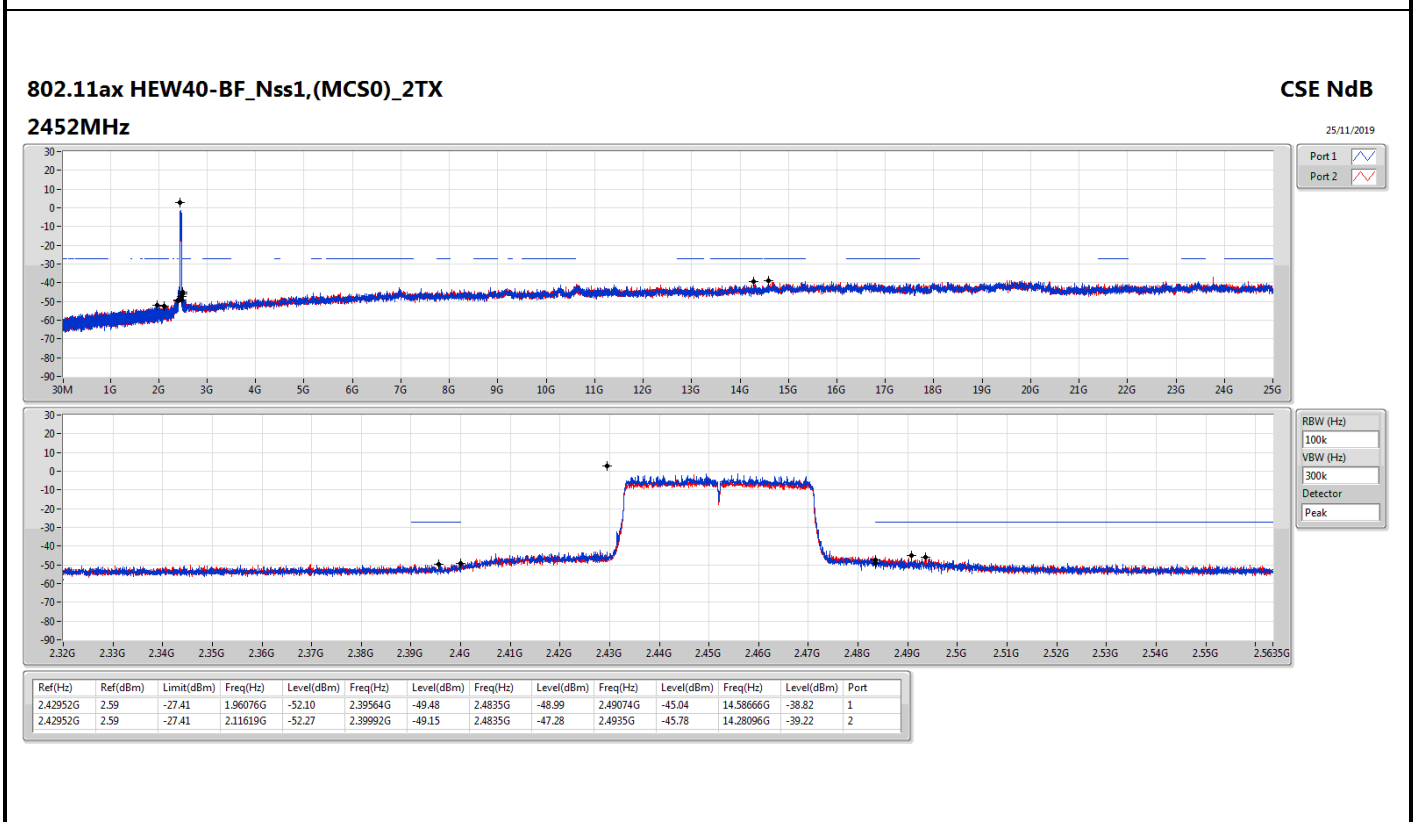
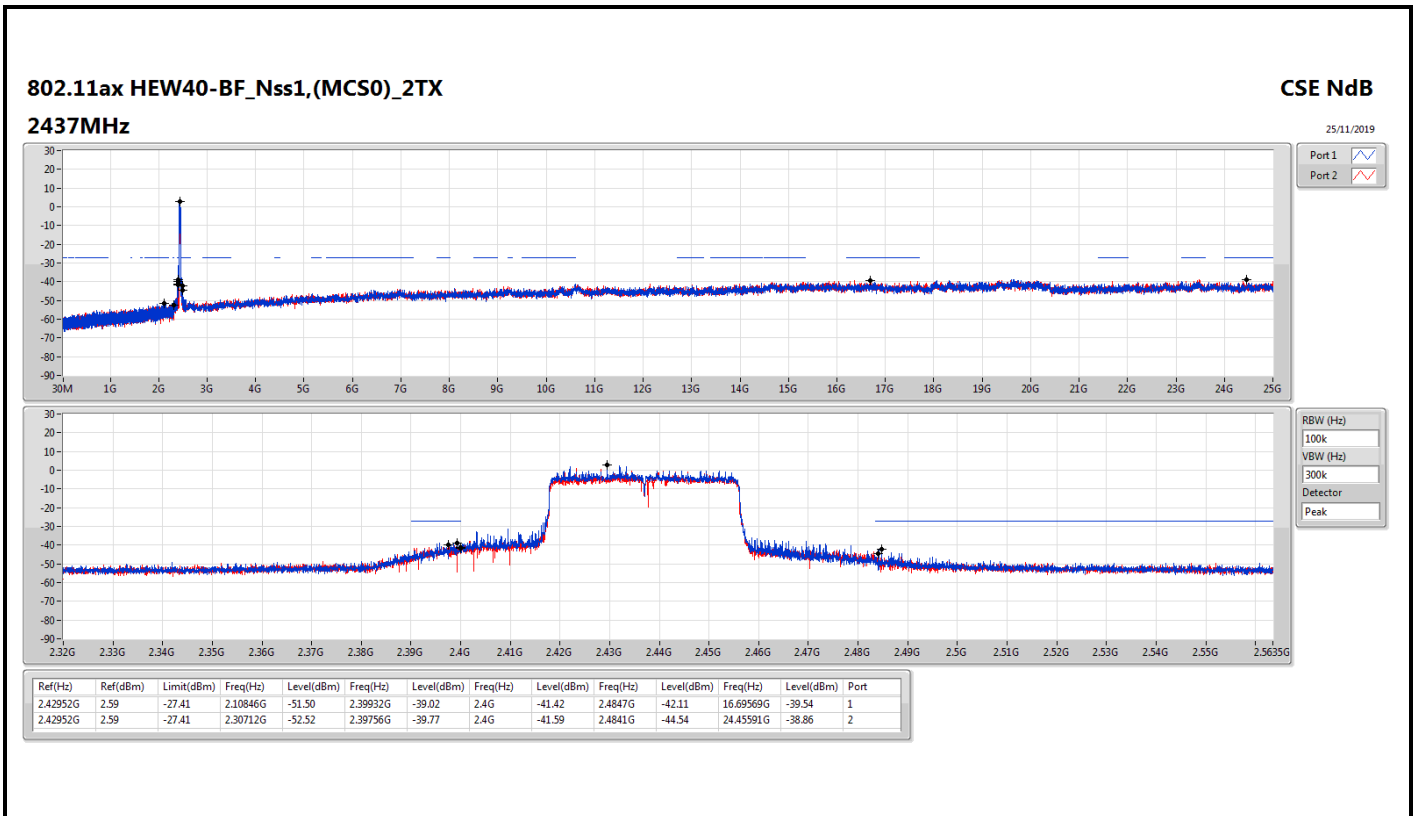














Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	PK	375.32M	42.15	46.00	-3.85	3	Horizontal	0	1.00	-



Result

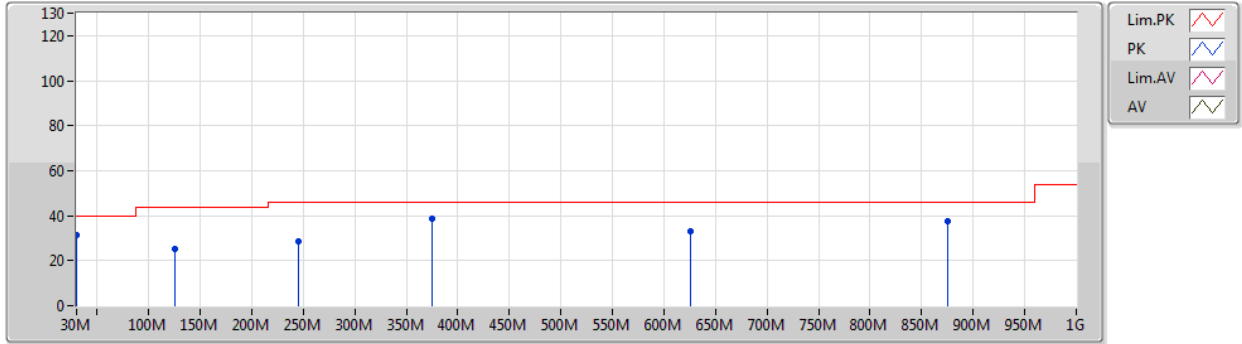
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	30M	31.53	40.00	-8.47	3	Vertical	360	1.00	-
2437MHz	Pass	PK	125.06M	25.37	43.50	-18.13	3	Vertical	360	1.00	-
2437MHz	Pass	PK	245.34M	28.81	46.00	-17.19	3	Vertical	360	1.00	-
2437MHz	Pass	PK	375.32M	38.76	46.00	-7.24	3	Vertical	360	1.00	-
2437MHz	Pass	PK	625.58M	33.25	46.00	-12.75	3	Vertical	360	1.00	-
2437MHz	Pass	PK	875.84M	37.71	46.00	-8.29	3	Vertical	360	1.00	-
2437MHz	Pass	PK	35.82M	33.31	40.00	-6.69	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	125.06M	35.94	43.50	-7.56	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	249.22M	32.80	46.00	-13.20	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	375.32M	42.15	46.00	-3.85	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	625.58M	35.27	46.00	-10.73	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	875.84M	41.12	46.00	-4.88	3	Horizontal	0	1.00	-



802.11ax HEW40_Nss1,(MCS0)_1TX

06/12/2019

2437MHz_PoE



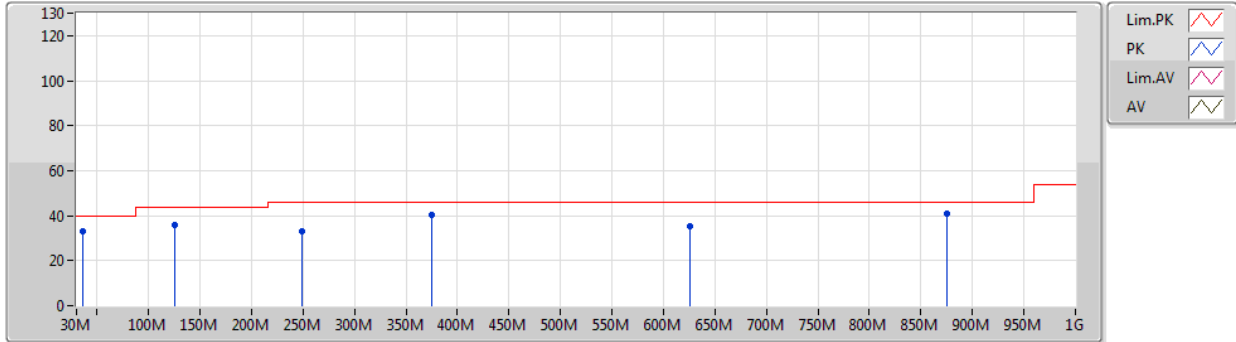
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	30M	31.53	40.00	-8.47	-5.45	3	Vertical	360	1.00	-	36.98	21.32	0.80	27.57
PK	125.06M	25.37	43.50	-18.13	-8.46	3	Vertical	360	1.00	-	33.83	17.11	1.72	27.29
PK	245.34M	28.81	46.00	-17.19	-7.30	3	Vertical	360	1.00	-	36.11	17.00	2.46	26.76
PK	375.32M	38.76	46.00	-7.24	-4.11	3	Vertical	360	1.00	-	42.87	19.95	3.08	27.14
PK	625.58M	33.25	46.00	-12.75	0.16	3	Vertical	360	1.00	-	33.09	24.12	4.13	28.09
PK	875.84M	37.71	46.00	-8.29	2.67	3	Vertical	360	1.00	-	35.04	25.36	4.93	27.62



802.11ax HEW40_Nss1,(MCS0)_1TX

06/12/2019

2437MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	35.82M	33.31	40.00	-6.69	-7.78	3	Horizontal	0	1.00	-	41.09	18.89	0.89	27.56
PK	125.06M	35.94	43.50	-7.56	-8.46	3	Horizontal	0	1.00	-	44.40	17.11	1.72	27.29
PK	249.22M	32.80	46.00	-13.20	-6.86	3	Horizontal	0	1.00	-	39.66	17.40	2.48	26.74
PK	375.32M	42.15	46.00	-3.85	-4.11	3	Horizontal	0	1.00	-	46.26	19.95	3.08	27.14
PK	625.58M	35.27	46.00	-10.73	0.16	3	Horizontal	0	1.00	-	35.11	24.12	4.13	28.09
PK	875.84M	41.12	46.00	-4.88	2.67	3	Horizontal	0	1.00	-	38.45	25.36	4.93	27.62



**RSE TX above 1GHz_Non-Beamforming_Sample 1_Radio
1_1T1S**

Appendix F.2

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	AV	7.31184G	53.72	54.00	-0.28	3	Vertical	324	2.63	-
802.11g_Nss1,(6Mbps)_1TX	Pass	PK	2.4836G	73.57	74.00	-0.43	3	Horizontal	301	1.03	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	PK	2.4835G	73.69	74.00	-0.31	3	Horizontal	298	1.00	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	AV	2.3898G	53.83	54.00	-0.17	3	Horizontal	300	1.00	-



**RSE TX above 1GHz_Non-Beamforming_Sample 1_Radio
1_1T1S**

Appendix F.2

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.375G	47.97	54.00	-6.03	3	Vertical	232	1.00	-
2412MHz	Pass	AV	2.4112G	103.87	Inf	-Inf	3	Vertical	232	1.00	-
2412MHz	Pass	PK	2.3834G	60.73	74.00	-13.27	3	Vertical	232	1.00	-
2412MHz	Pass	PK	2.413G	106.25	Inf	-Inf	3	Vertical	232	1.00	-
2412MHz	Pass	AV	2.3892G	50.89	54.00	-3.11	3	Horizontal	308	1.00	-
2412MHz	Pass	AV	2.4112G	109.94	Inf	-Inf	3	Horizontal	308	1.00	-
2412MHz	Pass	PK	2.3836G	62.45	74.00	-11.55	3	Horizontal	308	1.00	-
2412MHz	Pass	PK	2.4128G	112.24	Inf	-Inf	3	Horizontal	308	1.00	-
2412MHz	Pass	AV	3.61804G	42.05	54.00	-11.95	3	Vertical	321	2.24	-
2412MHz	Pass	AV	4.82408G	39.87	54.00	-14.13	3	Vertical	144	1.00	-
2412MHz	Pass	PK	3.61792G	49.22	74.00	-24.78	3	Vertical	321	2.24	-
2412MHz	Pass	PK	4.82404G	48.74	74.00	-25.26	3	Vertical	172	1.00	-
2412MHz	Pass	AV	3.61804G	44.20	54.00	-9.80	3	Horizontal	196	3.00	-
2412MHz	Pass	AV	4.82408G	40.41	54.00	-13.59	3	Horizontal	329	2.13	-
2412MHz	Pass	PK	3.61794G	50.38	74.00	-23.62	3	Horizontal	196	3.00	-
2412MHz	Pass	PK	4.82408G	51.35	74.00	-22.65	3	Horizontal	329	2.13	-
2417MHz	Pass	AV	2.3894G	47.19	54.00	-6.81	3	Vertical	284	1.49	-
2417MHz	Pass	AV	2.4162G	101.19	Inf	-Inf	3	Vertical	284	1.49	-
2417MHz	Pass	PK	2.3816G	60.15	74.00	-13.85	3	Vertical	284	1.49	-
2417MHz	Pass	PK	2.4162G	103.41	Inf	-Inf	3	Vertical	284	1.49	-
2417MHz	Pass	AV	2.3896G	52.45	54.00	-1.55	3	Horizontal	295	1.01	-
2417MHz	Pass	AV	2.4162G	110.42	Inf	-Inf	3	Horizontal	295	1.01	-
2417MHz	Pass	PK	2.3824G	63.25	74.00	-10.75	3	Horizontal	295	1.01	-
2417MHz	Pass	PK	2.418G	112.72	Inf	-Inf	3	Horizontal	295	1.01	-
2417MHz	Pass	AV	3.62555G	41.42	54.00	-12.58	3	Vertical	295	1.50	-
2417MHz	Pass	AV	4.83406G	41.82	54.00	-12.18	3	Vertical	157	1.41	-
2417MHz	Pass	AV	7.25182G	51.28	54.00	-2.72	3	Vertical	317	2.57	-
2417MHz	Pass	PK	3.62548G	49.19	74.00	-24.81	3	Vertical	295	1.50	-
2417MHz	Pass	PK	4.83432G	51.11	74.00	-22.89	3	Vertical	157	1.41	-
2417MHz	Pass	PK	7.25248G	58.57	74.00	-15.43	3	Vertical	317	2.57	-
2417MHz	Pass	AV	3.62554G	44.31	54.00	-9.69	3	Horizontal	167	1.50	-
2417MHz	Pass	AV	4.83406G	43.66	54.00	-10.34	3	Horizontal	269	1.00	-
2417MHz	Pass	AV	7.25028G	50.39	54.00	-3.61	3	Horizontal	150	2.01	-
2417MHz	Pass	PK	3.62536G	50.78	74.00	-23.22	3	Horizontal	167	1.50	-
2417MHz	Pass	PK	4.83401G	51.65	74.00	-22.35	3	Horizontal	269	1.00	-
2417MHz	Pass	PK	7.25086G	58.25	74.00	-15.75	3	Horizontal	150	2.01	-
2437MHz	Pass	AV	2.3854G	46.75	54.00	-7.25	3	Vertical	44	1.50	-
2437MHz	Pass	AV	2.4362G	102.02	Inf	-Inf	3	Vertical	44	1.50	-
2437MHz	Pass	AV	2.4886G	47.41	54.00	-6.59	3	Vertical	44	1.50	-
2437MHz	Pass	PK	2.3898G	60.30	74.00	-13.70	3	Vertical	44	1.50	-
2437MHz	Pass	PK	2.4378G	104.52	Inf	-Inf	3	Vertical	44	1.50	-
2437MHz	Pass	PK	2.4918G	59.85	74.00	-14.15	3	Vertical	44	1.50	-
2437MHz	Pass	AV	2.375G	49.04	54.00	-4.96	3	Horizontal	305	1.09	-
2437MHz	Pass	AV	2.4362G	109.84	Inf	-Inf	3	Horizontal	305	1.09	-
2437MHz	Pass	AV	2.4882G	49.77	54.00	-4.23	3	Horizontal	305	1.09	-
2437MHz	Pass	PK	2.3834G	61.58	74.00	-12.42	3	Horizontal	305	1.09	-
2437MHz	Pass	PK	2.4362G	111.97	Inf	-Inf	3	Horizontal	305	1.09	-



**RSE TX above 1GHz_Non-Beamforming_Sample 1_Radio
1_1T1S**

Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	2.4886G	61.92	74.00	-12.08	3	Horizontal	305	1.09	-
2437MHz	Pass	AV	3.65554G	43.39	54.00	-10.61	3	Vertical	183	2.95	-
2437MHz	Pass	AV	4.87406G	45.94	54.00	-8.06	3	Vertical	322	2.46	-
2437MHz	Pass	AV	7.31184G	53.72	54.00	-0.28	3	Vertical	324	2.63	-
2437MHz	Pass	PK	3.65556G	49.66	74.00	-24.34	3	Vertical	183	2.95	-
2437MHz	Pass	PK	4.87412G	51.86	74.00	-22.14	3	Vertical	322	2.46	-
2437MHz	Pass	PK	7.31244G	59.70	74.00	-14.30	3	Vertical	324	2.63	-
2437MHz	Pass	AV	3.65556G	44.05	54.00	-9.95	3	Horizontal	116	1.00	-
2437MHz	Pass	AV	4.87406G	46.09	54.00	-7.91	3	Horizontal	352	1.46	-
2437MHz	Pass	AV	7.31184G	50.37	54.00	-3.63	3	Horizontal	160	1.49	-
2437MHz	Pass	PK	3.65555G	50.65	74.00	-23.35	3	Horizontal	116	1.00	-
2437MHz	Pass	PK	4.87406G	52.31	74.00	-21.69	3	Horizontal	352	1.46	-
2437MHz	Pass	PK	7.3119G	58.33	74.00	-15.67	3	Horizontal	160	1.49	-
2457MHz	Pass	AV	2.4562G	105.94	Inf	-Inf	3	Vertical	328	2.78	-
2457MHz	Pass	AV	2.4844G	49.77	54.00	-4.23	3	Vertical	328	2.78	-
2457MHz	Pass	PK	2.4562G	108.24	Inf	-Inf	3	Vertical	328	2.78	-
2457MHz	Pass	PK	2.4842G	62.00	74.00	-12.00	3	Vertical	328	2.78	-
2457MHz	Pass	AV	2.4578G	109.93	Inf	-Inf	3	Horizontal	293	1.00	-
2457MHz	Pass	AV	2.4836G	51.89	54.00	-2.11	3	Horizontal	293	1.00	-
2457MHz	Pass	PK	2.4562G	112.40	Inf	-Inf	3	Horizontal	293	1.00	-
2457MHz	Pass	PK	2.4868G	64.16	74.00	-9.84	3	Horizontal	293	1.00	-
2457MHz	Pass	AV	4.91404G	40.79	54.00	-13.21	3	Vertical	48	1.05	-
2457MHz	Pass	AV	7.37184G	51.52	54.00	-2.48	3	Vertical	331	1.72	-
2457MHz	Pass	PK	4.91403G	50.52	74.00	-23.48	3	Vertical	48	1.05	-
2457MHz	Pass	PK	7.37202G	58.60	74.00	-15.40	3	Vertical	331	1.72	-
2457MHz	Pass	AV	4.91408G	43.69	54.00	-10.31	3	Horizontal	346	2.41	-
2457MHz	Pass	AV	7.3718G	53.00	54.00	-1.00	3	Horizontal	225	2.68	-
2457MHz	Pass	PK	4.91399G	51.46	74.00	-22.54	3	Horizontal	346	2.41	-
2457MHz	Pass	PK	7.37024G	59.45	74.00	-14.55	3	Horizontal	225	2.68	-
2462MHz	Pass	AV	2.4612G	103.59	Inf	-Inf	3	Vertical	322	2.27	-
2462MHz	Pass	AV	2.485G	48.57	54.00	-5.43	3	Vertical	322	2.27	-
2462MHz	Pass	PK	2.4612G	105.79	Inf	-Inf	3	Vertical	322	2.27	-
2462MHz	Pass	PK	2.4886G	60.54	74.00	-13.46	3	Vertical	322	2.27	-
2462MHz	Pass	AV	2.4612G	109.11	Inf	-Inf	3	Horizontal	302	1.00	-
2462MHz	Pass	AV	2.485G	51.67	54.00	-2.33	3	Horizontal	302	1.00	-
2462MHz	Pass	PK	2.4612G	111.27	Inf	-Inf	3	Horizontal	302	1.00	-
2462MHz	Pass	PK	2.485G	62.54	74.00	-11.46	3	Horizontal	302	1.00	-
2462MHz	Pass	AV	4.92406G	40.27	54.00	-13.73	3	Vertical	342	1.44	-
2462MHz	Pass	AV	7.38684G	50.88	54.00	-3.12	3	Vertical	337	1.70	-
2462MHz	Pass	PK	4.92382G	49.03	74.00	-24.97	3	Vertical	342	1.44	-
2462MHz	Pass	PK	7.38692G	58.86	74.00	-15.14	3	Vertical	337	1.70	-
2462MHz	Pass	AV	4.92404G	44.02	54.00	-9.98	3	Horizontal	347	2.40	-
2462MHz	Pass	AV	7.38528G	53.36	54.00	-0.64	3	Horizontal	230	2.60	-
2462MHz	Pass	PK	4.9241G	51.58	74.00	-22.42	3	Horizontal	347	2.40	-
2462MHz	Pass	PK	7.3868G	59.92	74.00	-14.08	3	Horizontal	230	2.60	-
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.375G	49.56	54.00	-4.44	3	Vertical	231	1.00	-
2412MHz	Pass	AV	2.416G	96.13	Inf	-Inf	3	Vertical	231	1.00	-
2412MHz	Pass	PK	2.39G	69.05	74.00	-4.95	3	Vertical	231	1.00	-



**RSE TX above 1GHz_Non-Beamforming_Sample 1_Radio
1_1T1S**

Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2412MHz	Pass	PK	2.4144G	105.68	Inf	-Inf	3	Vertical	231	1.00	-
2412MHz	Pass	AV	2.375G	51.53	54.00	-2.47	3	Horizontal	303	1.01	-
2412MHz	Pass	AV	2.416G	100.77	Inf	-Inf	3	Horizontal	303	1.01	-
2412MHz	Pass	PK	2.3898G	73.50	74.00	-0.50	3	Horizontal	303	1.01	-
2412MHz	Pass	PK	2.4144G	110.83	Inf	-Inf	3	Horizontal	303	1.01	-
2412MHz	Pass	AV	3.61805G	43.02	54.00	-10.98	3	Vertical	317	2.11	-
2412MHz	Pass	AV	4.8324G	35.36	54.00	-18.64	3	Vertical	3	1.85	-
2412MHz	Pass	PK	3.6181G	49.54	74.00	-24.46	3	Vertical	317	2.11	-
2412MHz	Pass	PK	4.83018G	48.71	74.00	-25.29	3	Vertical	3	2.05	-
2412MHz	Pass	AV	3.6181G	44.29	54.00	-9.71	3	Horizontal	174	1.50	-
2412MHz	Pass	AV	4.8348G	35.55	54.00	-18.45	3	Horizontal	11	1.48	-
2412MHz	Pass	PK	3.61807G	50.14	74.00	-23.86	3	Horizontal	174	1.50	-
2412MHz	Pass	PK	4.8303G	48.22	74.00	-25.78	3	Horizontal	11	1.48	-
2417MHz	Pass	AV	2.3898G	48.87	54.00	-5.13	3	Vertical	305	1.55	-
2417MHz	Pass	AV	2.421G	94.92	Inf	-Inf	3	Vertical	305	1.55	-
2417MHz	Pass	PK	2.3878G	63.70	74.00	-10.30	3	Vertical	305	1.55	-
2417MHz	Pass	PK	2.4194G	104.51	Inf	-Inf	3	Vertical	305	1.55	-
2417MHz	Pass	AV	2.39G	53.33	54.00	-0.67	3	Horizontal	301	1.01	-
2417MHz	Pass	AV	2.421G	102.51	Inf	-Inf	3	Horizontal	301	1.01	-
2417MHz	Pass	PK	2.3882G	71.45	74.00	-2.55	3	Horizontal	301	1.01	-
2417MHz	Pass	PK	2.4194G	112.11	Inf	-Inf	3	Horizontal	301	1.01	-
2437MHz	Pass	AV	2.3898G	48.42	54.00	-5.58	3	Vertical	42	1.50	-
2437MHz	Pass	AV	2.441G	97.37	Inf	-Inf	3	Vertical	42	1.50	-
2437MHz	Pass	AV	2.4842G	48.61	54.00	-5.39	3	Vertical	42	1.50	-
2437MHz	Pass	PK	2.385G	61.33	74.00	-12.67	3	Vertical	42	1.50	-
2437MHz	Pass	PK	2.4394G	106.86	Inf	-Inf	3	Vertical	42	1.50	-
2437MHz	Pass	PK	2.485G	63.22	74.00	-10.78	3	Vertical	42	1.50	-
2437MHz	Pass	AV	2.3898G	52.96	54.00	-1.04	3	Horizontal	303	1.03	-
2437MHz	Pass	AV	2.441G	104.75	Inf	-Inf	3	Horizontal	303	1.03	-
2437MHz	Pass	AV	2.4835G	53.53	54.00	-0.47	3	Horizontal	303	1.03	-
2437MHz	Pass	PK	2.3846G	68.13	74.00	-5.87	3	Horizontal	303	1.03	-
2437MHz	Pass	PK	2.4394G	114.24	Inf	-Inf	3	Horizontal	303	1.03	-
2437MHz	Pass	PK	2.4846G	70.85	74.00	-3.15	3	Horizontal	303	1.03	-
2437MHz	Pass	AV	3.65553G	43.35	54.00	-10.65	3	Vertical	183	2.88	-
2437MHz	Pass	AV	4.87934G	35.22	54.00	-18.78	3	Vertical	319	1.56	-
2437MHz	Pass	AV	7.31053G	44.50	54.00	-9.50	3	Vertical	316	2.64	-
2437MHz	Pass	PK	3.6555G	49.85	74.00	-24.15	3	Vertical	183	2.88	-
2437MHz	Pass	PK	4.88324G	48.34	74.00	-25.66	3	Vertical	319	1.56	-
2437MHz	Pass	PK	7.31065G	58.19	74.00	-15.81	3	Vertical	316	2.64	-
2437MHz	Pass	AV	3.65554G	43.86	54.00	-10.14	3	Horizontal	309	2.67	-
2437MHz	Pass	AV	4.874G	36.06	54.00	-17.94	3	Horizontal	352	1.50	-
2437MHz	Pass	AV	7.3119G	43.17	54.00	-10.83	3	Horizontal	155	1.50	-
2437MHz	Pass	PK	3.65547G	50.00	74.00	-24.00	3	Horizontal	309	2.67	-
2437MHz	Pass	PK	4.87574G	48.69	74.00	-25.31	3	Horizontal	352	1.50	-
2437MHz	Pass	PK	7.31053G	56.38	74.00	-17.62	3	Horizontal	155	1.50	-
2457MHz	Pass	AV	2.461G	97.18	Inf	-Inf	3	Vertical	337	2.79	-
2457MHz	Pass	AV	2.4836G	50.71	54.00	-3.29	3	Vertical	337	2.79	-
2457MHz	Pass	PK	2.4594G	106.78	Inf	-Inf	3	Vertical	337	2.79	-
2457MHz	Pass	PK	2.4835G	67.74	74.00	-6.26	3	Vertical	337	2.79	-



**RSE TX above 1GHz_Non-Beamforming_Sample 1_Radio
1_1T1S**

Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2457MHz	Pass	AV	2.461G	101.87	Inf	-Inf	3	Horizontal	300	1.00	-
2457MHz	Pass	AV	2.4836G	53.27	54.00	-0.73	3	Horizontal	300	1.00	-
2457MHz	Pass	PK	2.4594G	111.61	Inf	-Inf	3	Horizontal	300	1.00	-
2457MHz	Pass	PK	2.4836G	72.14	74.00	-1.86	3	Horizontal	300	1.00	-
2462MHz	Pass	AV	2.466G	95.55	Inf	-Inf	3	Vertical	338	2.78	-
2462MHz	Pass	AV	2.4854G	48.54	54.00	-5.46	3	Vertical	338	2.78	-
2462MHz	Pass	PK	2.4644G	105.38	Inf	-Inf	3	Vertical	338	2.78	-
2462MHz	Pass	PK	2.4835G	68.27	74.00	-5.73	3	Vertical	338	2.78	-
2462MHz	Pass	AV	2.4636G	100.28	Inf	-Inf	3	Horizontal	301	1.03	-
2462MHz	Pass	AV	2.4842G	50.04	54.00	-3.96	3	Horizontal	301	1.03	-
2462MHz	Pass	PK	2.4644G	110.06	Inf	-Inf	3	Horizontal	301	1.03	-
2462MHz	Pass	PK	2.4836G	73.57	74.00	-0.43	3	Horizontal	301	1.03	-
2462MHz	Pass	AV	4.92432G	35.19	54.00	-18.81	3	Vertical	10	2.52	-
2462MHz	Pass	AV	7.38482G	41.32	54.00	-12.68	3	Vertical	337	1.56	-
2462MHz	Pass	PK	4.92351G	47.85	74.00	-26.15	3	Vertical	10	2.52	-
2462MHz	Pass	PK	7.38765G	54.97	74.00	-19.03	3	Vertical	337	1.56	-
2462MHz	Pass	AV	4.92494G	35.11	54.00	-18.89	3	Horizontal	347	1.50	-
2462MHz	Pass	AV	7.38554G	41.39	54.00	-12.61	3	Horizontal	179	2.40	-
2462MHz	Pass	PK	4.92464G	48.20	74.00	-25.80	3	Horizontal	347	1.50	-
2462MHz	Pass	PK	7.38501G	54.49	74.00	-19.51	3	Horizontal	179	2.40	-
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	49.86	54.00	-4.14	3	Vertical	230	1.00	-
2412MHz	Pass	AV	2.417G	94.26	Inf	-Inf	3	Vertical	230	1.00	-
2412MHz	Pass	PK	2.3894G	66.65	74.00	-7.35	3	Vertical	230	1.00	-
2412MHz	Pass	PK	2.4174G	106.04	Inf	-Inf	3	Vertical	230	1.00	-
2412MHz	Pass	AV	2.3898G	53.56	54.00	-0.44	3	Horizontal	305	1.01	-
2412MHz	Pass	AV	2.4156G	99.66	Inf	-Inf	3	Horizontal	305	1.01	-
2412MHz	Pass	PK	2.39G	72.41	74.00	-1.59	3	Horizontal	305	1.01	-
2412MHz	Pass	PK	2.4088G	111.84	Inf	-Inf	3	Horizontal	305	1.01	-
2412MHz	Pass	AV	3.61808G	42.45	54.00	-11.55	3	Vertical	294	1.50	-
2412MHz	Pass	AV	4.82244G	35.40	54.00	-18.60	3	Vertical	0	2.80	-
2412MHz	Pass	PK	3.61817G	49.77	74.00	-24.23	3	Vertical	294	1.50	-
2412MHz	Pass	PK	4.82162G	47.72	74.00	-26.28	3	Vertical	0	2.80	-
2412MHz	Pass	AV	3.61805G	44.48	54.00	-9.52	3	Horizontal	167	1.50	-
2412MHz	Pass	AV	4.82204G	35.31	54.00	-18.69	3	Horizontal	85	1.44	-
2412MHz	Pass	PK	3.61805G	50.53	74.00	-23.47	3	Horizontal	167	1.50	-
2412MHz	Pass	PK	4.82233G	47.95	74.00	-26.05	3	Horizontal	85	1.44	-
2417MHz	Pass	AV	2.39G	48.46	54.00	-5.54	3	Vertical	292	1.50	-
2417MHz	Pass	AV	2.4152G	92.08	Inf	-Inf	3	Vertical	292	1.50	-
2417MHz	Pass	PK	2.3878G	64.07	74.00	-9.93	3	Vertical	292	1.50	-
2417MHz	Pass	PK	2.414G	104.60	Inf	-Inf	3	Vertical	292	1.50	-
2417MHz	Pass	AV	2.39G	53.31	54.00	-0.69	3	Horizontal	302	1.03	-
2417MHz	Pass	AV	2.422G	101.15	Inf	-Inf	3	Horizontal	302	1.03	-
2417MHz	Pass	PK	2.3896G	72.51	74.00	-1.49	3	Horizontal	302	1.03	-
2417MHz	Pass	PK	2.414G	113.33	Inf	-Inf	3	Horizontal	302	1.03	-
2437MHz	Pass	AV	2.3898G	48.41	54.00	-5.59	3	Vertical	42	1.50	-
2437MHz	Pass	AV	2.4398G	95.95	Inf	-Inf	3	Vertical	42	1.50	-
2437MHz	Pass	AV	2.4838G	48.87	54.00	-5.13	3	Vertical	42	1.50	-
2437MHz	Pass	PK	2.389G	62.39	74.00	-11.61	3	Vertical	42	1.50	-



**RSE TX above 1GHz_Non-Beamforming_Sample 1_Radio
1_1T1S**

Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	2.4386G	107.59	Inf	-Inf	3	Vertical	42	1.50	-
2437MHz	Pass	PK	2.4874G	61.87	74.00	-12.13	3	Vertical	42	1.50	-
2437MHz	Pass	AV	2.3898G	52.49	54.00	-1.51	3	Horizontal	300	1.07	-
2437MHz	Pass	AV	2.4314G	102.86	Inf	-Inf	3	Horizontal	300	1.07	-
2437MHz	Pass	AV	2.4842G	53.42	54.00	-0.58	3	Horizontal	300	1.07	-
2437MHz	Pass	PK	2.389G	68.45	74.00	-5.55	3	Horizontal	300	1.07	-
2437MHz	Pass	PK	2.4338G	115.69	Inf	-Inf	3	Horizontal	300	1.07	-
2437MHz	Pass	PK	2.4842G	69.20	74.00	-4.80	3	Horizontal	300	1.07	-
2437MHz	Pass	AV	3.65554G	43.71	54.00	-10.29	3	Vertical	179	2.91	-
2437MHz	Pass	AV	4.8724G	35.53	54.00	-18.47	3	Vertical	342	1.55	-
2437MHz	Pass	AV	7.30955G	43.55	54.00	-10.45	3	Vertical	327	1.50	-
2437MHz	Pass	PK	3.65548G	49.86	74.00	-24.14	3	Vertical	179	2.91	-
2437MHz	Pass	PK	4.87504G	48.99	74.00	-25.01	3	Vertical	342	1.55	-
2437MHz	Pass	PK	7.31182G	56.93	74.00	-17.07	3	Vertical	327	1.50	-
2437MHz	Pass	AV	3.65551G	45.03	54.00	-8.97	3	Horizontal	111	1.00	-
2437MHz	Pass	AV	4.87228G	35.59	54.00	-18.41	3	Horizontal	346	1.50	-
2437MHz	Pass	AV	7.31199G	42.68	54.00	-11.32	3	Horizontal	155	1.50	-
2437MHz	Pass	PK	3.65566G	50.45	74.00	-23.55	3	Horizontal	111	1.00	-
2437MHz	Pass	PK	4.87364G	48.67	74.00	-25.33	3	Horizontal	346	1.50	-
2437MHz	Pass	PK	7.31263G	55.95	74.00	-18.05	3	Horizontal	155	1.50	-
2457MHz	Pass	AV	2.462G	95.51	Inf	-Inf	3	Vertical	335	2.78	-
2457MHz	Pass	AV	2.4835G	50.62	54.00	-3.38	3	Vertical	335	2.78	-
2457MHz	Pass	PK	2.454G	107.84	Inf	-Inf	3	Vertical	335	2.78	-
2457MHz	Pass	PK	2.4866G	67.67	74.00	-6.33	3	Vertical	335	2.78	-
2457MHz	Pass	AV	2.4552G	100.44	Inf	-Inf	3	Horizontal	298	1.00	-
2457MHz	Pass	AV	2.4835G	53.30	54.00	-0.70	3	Horizontal	298	1.00	-
2457MHz	Pass	PK	2.454G	113.05	Inf	-Inf	3	Horizontal	298	1.00	-
2457MHz	Pass	PK	2.4866G	72.62	74.00	-1.38	3	Horizontal	298	1.00	-
2462MHz	Pass	AV	2.4648G	92.24	Inf	-Inf	3	Vertical	338	2.79	-
2462MHz	Pass	AV	2.4838G	48.34	54.00	-5.66	3	Vertical	338	2.79	-
2462MHz	Pass	PK	2.459G	104.43	Inf	-Inf	3	Vertical	338	2.79	-
2462MHz	Pass	PK	2.4838G	70.02	74.00	-3.98	3	Vertical	338	2.79	-
2462MHz	Pass	AV	2.4576G	97.21	Inf	-Inf	3	Horizontal	298	1.00	-
2462MHz	Pass	AV	2.4838G	48.96	54.00	-5.04	3	Horizontal	298	1.00	-
2462MHz	Pass	PK	2.459G	109.85	Inf	-Inf	3	Horizontal	298	1.00	-
2462MHz	Pass	PK	2.4835G	73.69	74.00	-0.31	3	Horizontal	298	1.00	-
2462MHz	Pass	AV	4.92488G	35.17	54.00	-18.83	3	Vertical	360	1.64	-
2462MHz	Pass	AV	7.38577G	41.08	54.00	-12.92	3	Vertical	20	1.50	-
2462MHz	Pass	PK	4.92228G	47.72	74.00	-26.28	3	Vertical	360	1.64	-
2462MHz	Pass	PK	7.38395G	53.92	74.00	-20.08	3	Vertical	20	1.50	-
2462MHz	Pass	AV	4.92406G	35.26	54.00	-18.74	3	Horizontal	275	1.50	-
2462MHz	Pass	AV	7.38413G	41.06	54.00	-12.94	3	Horizontal	149	1.98	-
2462MHz	Pass	PK	4.92603G	48.85	74.00	-25.15	3	Horizontal	275	1.50	-
2462MHz	Pass	PK	7.38393G	54.12	74.00	-19.88	3	Horizontal	149	1.98	-
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.3884G	49.41	54.00	-4.59	3	Vertical	38	1.50	-
2422MHz	Pass	AV	2.44G	87.22	Inf	-Inf	3	Vertical	38	1.50	-
2422MHz	Pass	AV	2.4908G	48.61	54.00	-5.39	3	Vertical	38	1.50	-
2422MHz	Pass	PK	2.3896G	63.88	74.00	-10.12	3	Vertical	38	1.50	-