



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX(Port2)	-1.22
802.11b_Nss1,(1Mbps)_2TX	0.59
802.11g_Nss1,(6Mbps)_1TX(Port2)	-8.28
802.11g_Nss1,(6Mbps)_2TX	-5.98
VHT20_Nss1,(MCS0)_1TX(Port2)	-6.94
VHT20_Nss1,(MCS0)_2TX	-6.02
VHT40_Nss1,(MCS0)_1TX(Port2)	-11.23
VHT40_Nss1,(MCS0)_2TX	-8.93
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-6.65
802.11ax HEW20_Nss1,(MCS0)_2TX	-6.41
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-11.59
802.11ax HEW40_Nss1,(MCS0)_2TX	-11.35

RBW=3 kHz.



Result

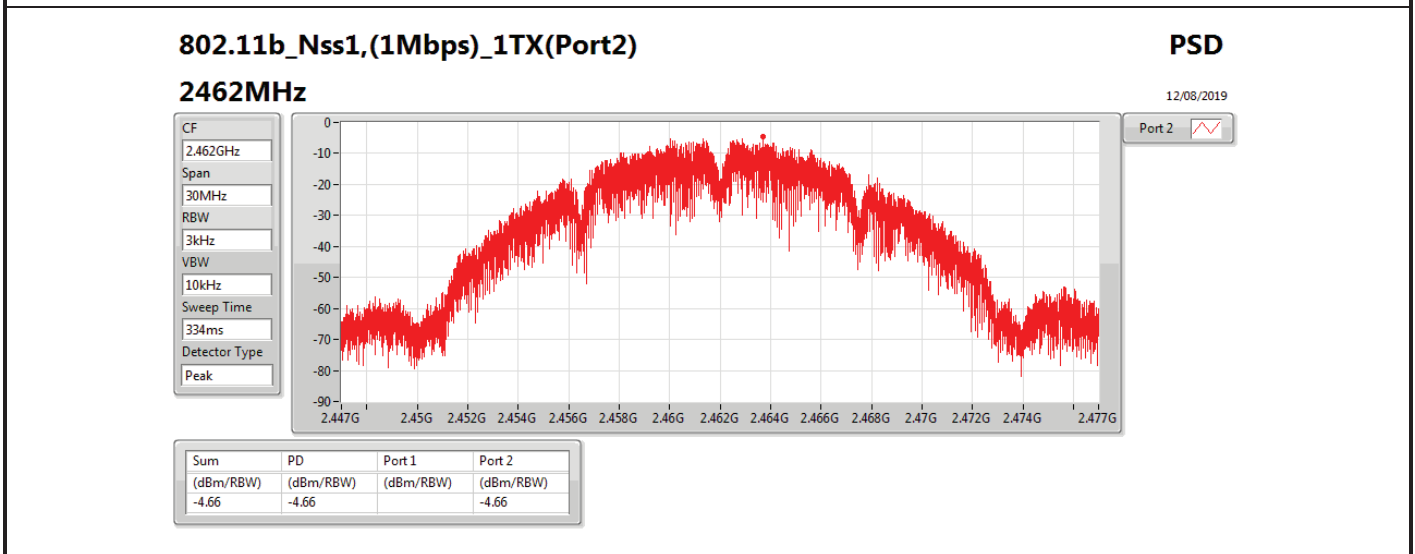
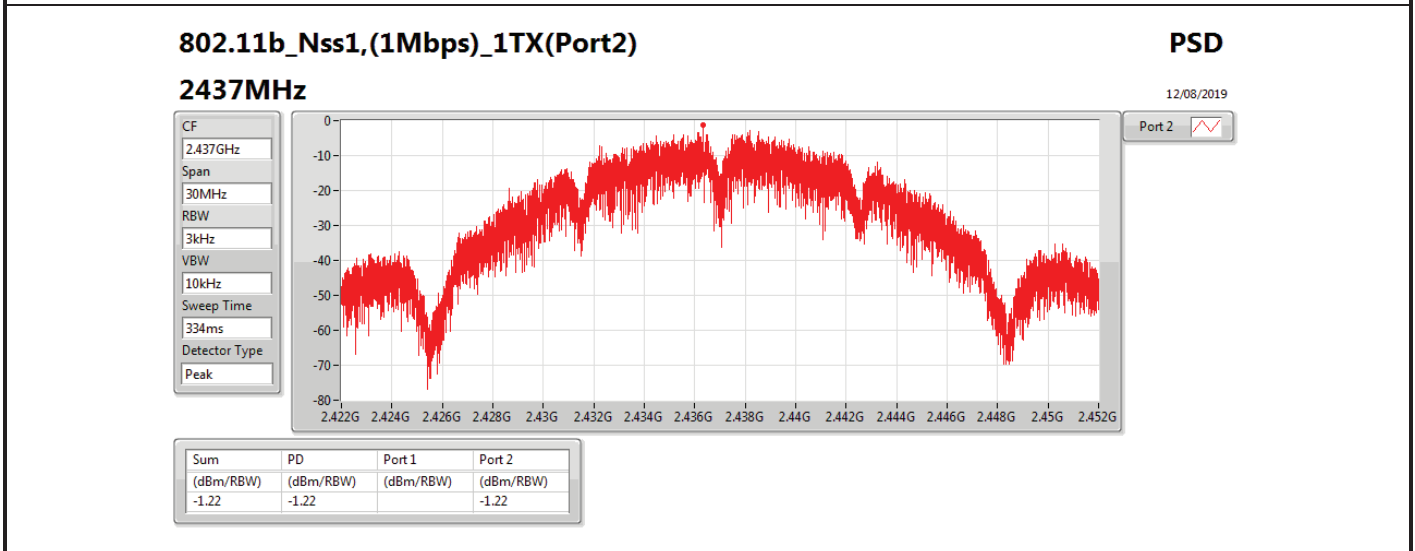
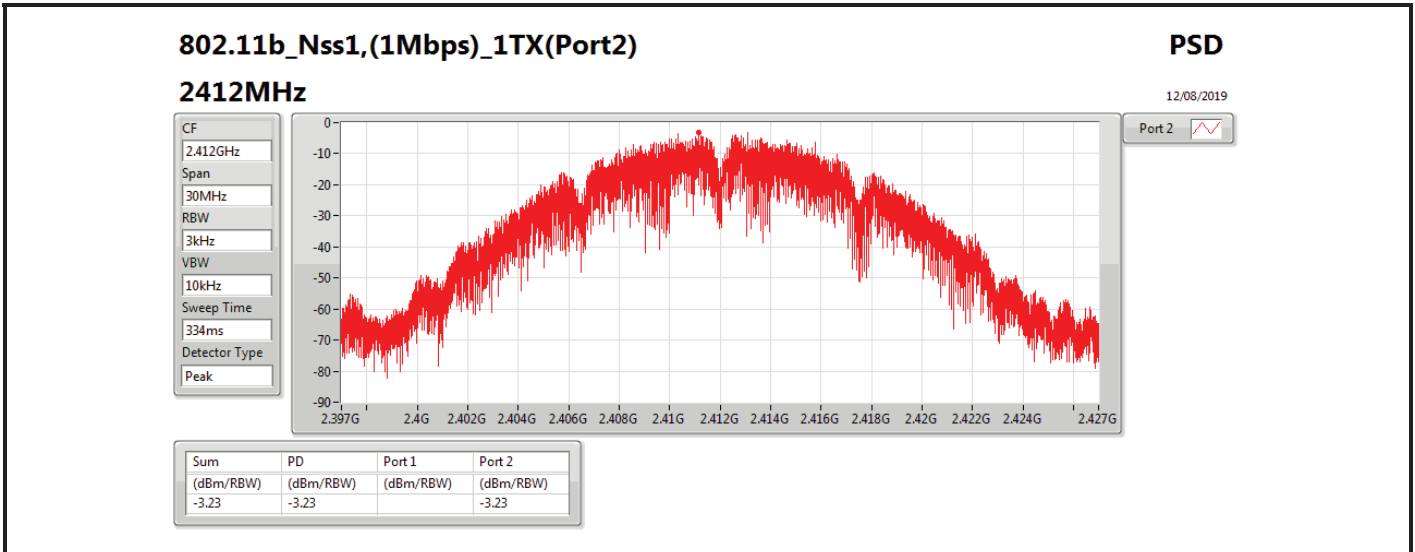
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX(Port2)	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	8.10		-3.23	-3.23	5.90
2437MHz_TnomVnom	Pass	8.10		-1.22	-1.22	5.90
2462MHz_TnomVnom	Pass	8.10		-4.66	-4.66	5.90
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	11.11	-0.04	-2.68	0.59	2.89
2437MHz_TnomVnom	Pass	11.11	-2.19	-2.32	-0.79	2.89
2462MHz_TnomVnom	Pass	11.11	-5.27	-4.19	-3.06	2.89
802.11g_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	8.10		-12.33	-12.33	5.90
2437MHz_TnomVnom	Pass	8.10		-8.28	-8.28	5.90
2462MHz_TnomVnom	Pass	8.10		-11.09	-11.09	5.90
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	11.11	-12.56	-11.12	-9.73	2.89
2437MHz_TnomVnom	Pass	11.11	-6.23	-8.20	-5.98	2.89
2462MHz_TnomVnom	Pass	11.11	-12.39	-12.24	-10.54	2.89
VHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	8.10		-9.40	-9.40	5.90
2437MHz_TnomVnom	Pass	8.10		-6.94	-6.94	5.90
2462MHz_TnomVnom	Pass	8.10		-11.15	-11.15	5.90
VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	11.11	-9.50	-9.78	-8.65	2.89
2437MHz_TnomVnom	Pass	11.11	-7.37	-6.94	-6.02	2.89
2462MHz_TnomVnom	Pass	11.11	-12.86	-11.91	-11.07	2.89
VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	8.10		-11.88	-11.88	5.90
2437MHz_TnomVnom	Pass	8.10		-11.23	-11.23	5.90
2452MHz_TnomVnom	Pass	8.10		-14.42	-14.42	5.90
VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	11.11	-13.04	-13.75	-10.42	2.89
2437MHz_TnomVnom	Pass	11.11	-12.14	-11.66	-8.93	2.89
2452MHz_TnomVnom	Pass	11.11	-15.35	-14.53	-13.19	2.89
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	8.10		-9.01	-9.01	5.90
2437MHz_TnomVnom	Pass	8.10		-6.65	-6.65	5.90
2462MHz_TnomVnom	Pass	8.10		-12.13	-12.13	5.90
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	11.11	-11.09	-9.50	-8.56	2.89
2437MHz_TnomVnom	Pass	11.11	-8.70	-7.88	-6.41	2.89
2462MHz_TnomVnom	Pass	11.11	-12.42	-12.06	-10.63	2.89
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	8.10		-11.60	-11.60	5.90
2437MHz_TnomVnom	Pass	8.10		-11.59	-11.59	5.90
2452MHz_TnomVnom	Pass	8.10		-15.09	-15.09	5.90

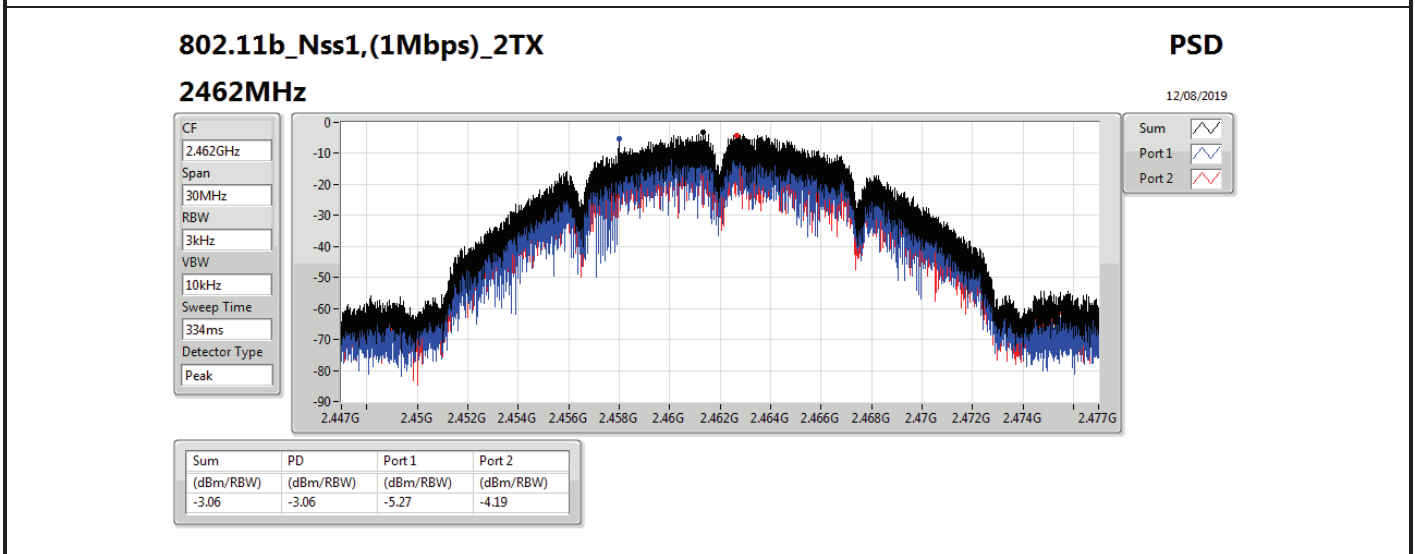
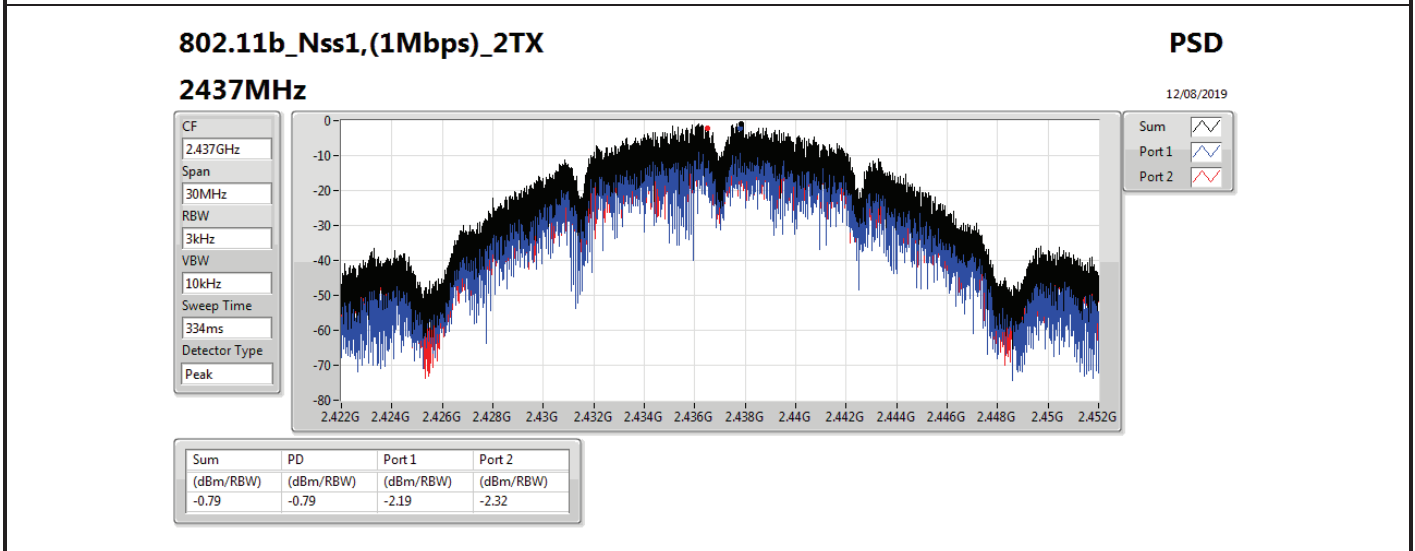
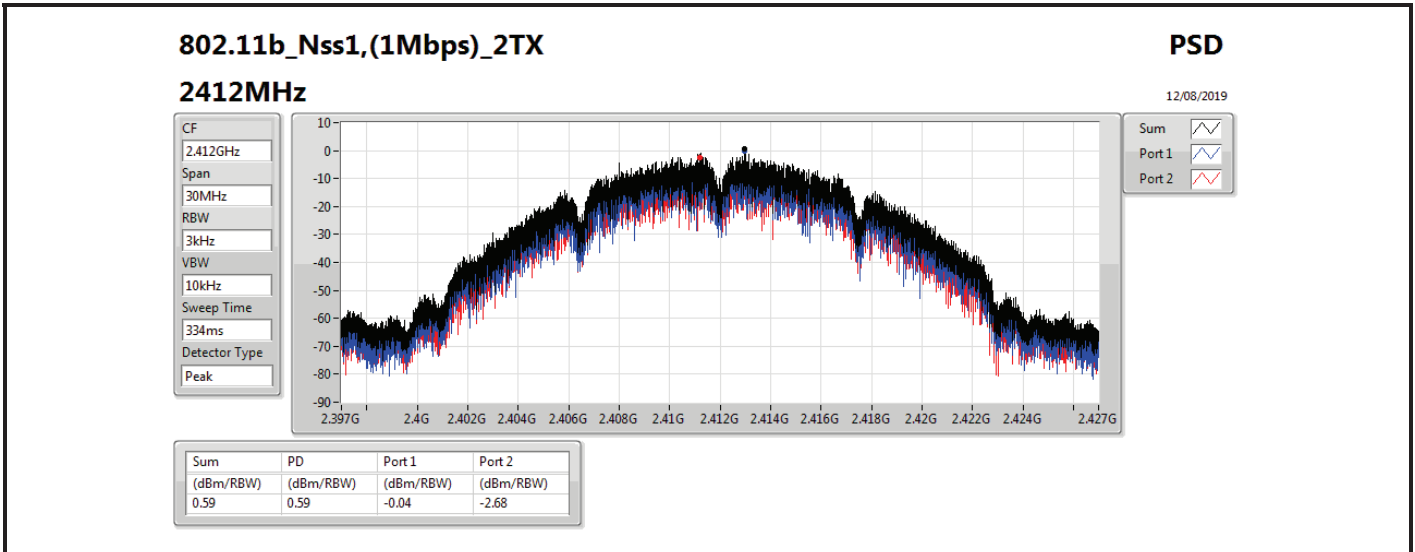


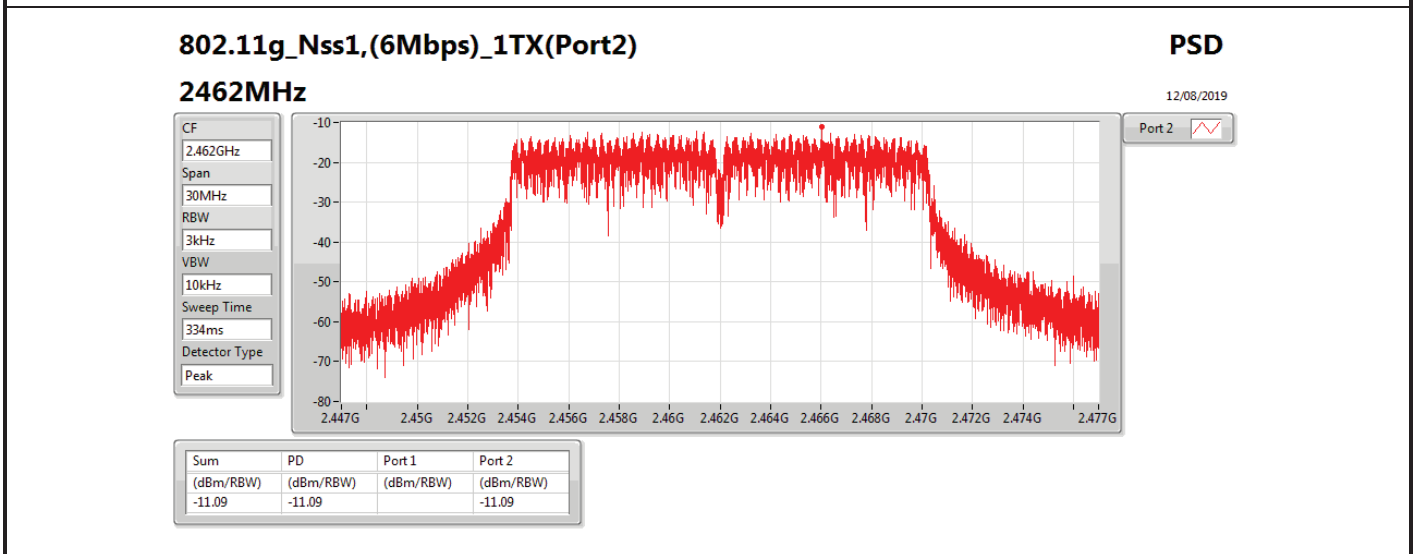
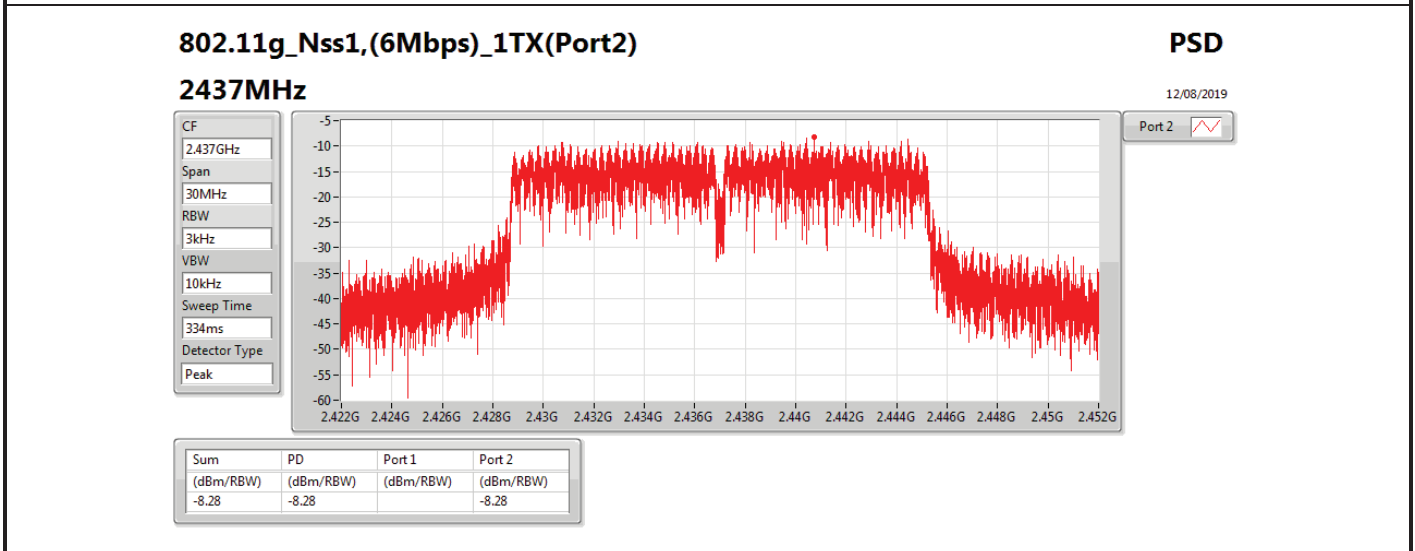
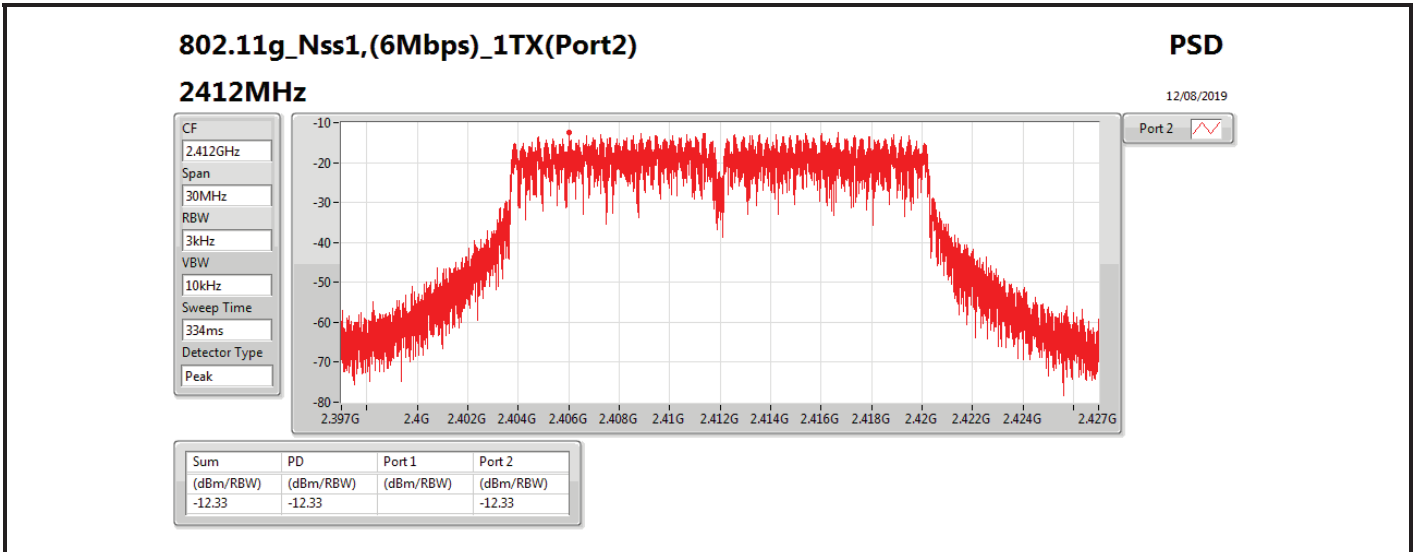
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	11.11	-14.10	-13.61	-11.35	2.89
2437MHz_TnomVnom	Pass	11.11	-13.38	-12.80	-11.35	2.89
2452MHz_TnomVnom	Pass	11.11	-14.74	-14.62	-13.51	2.89

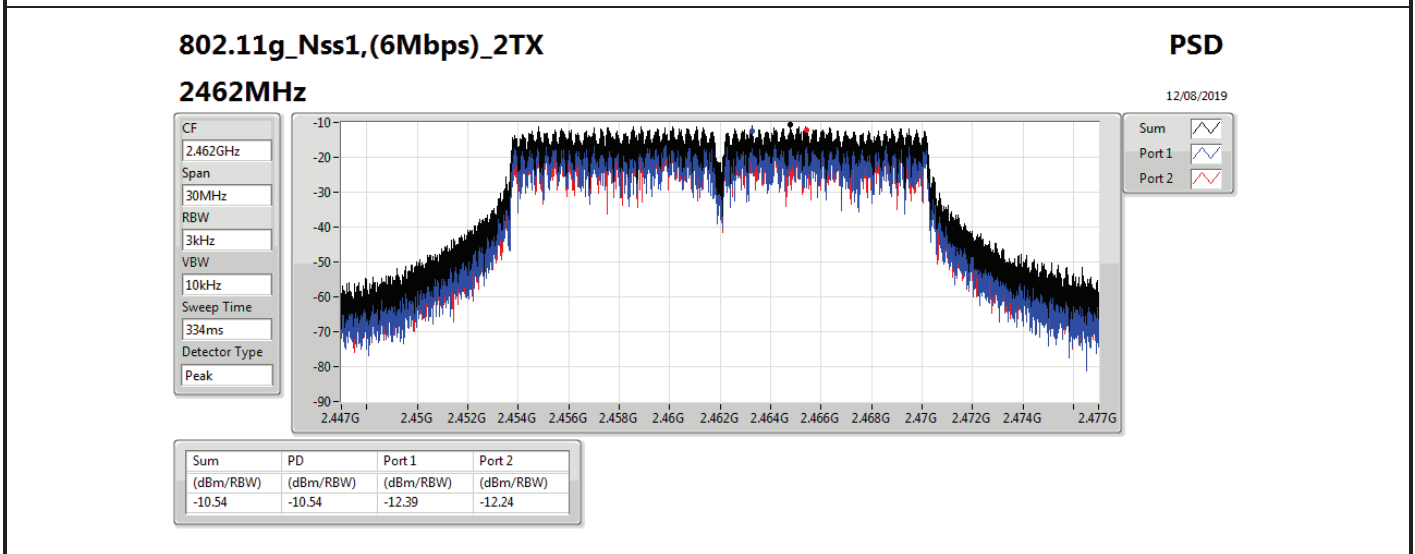
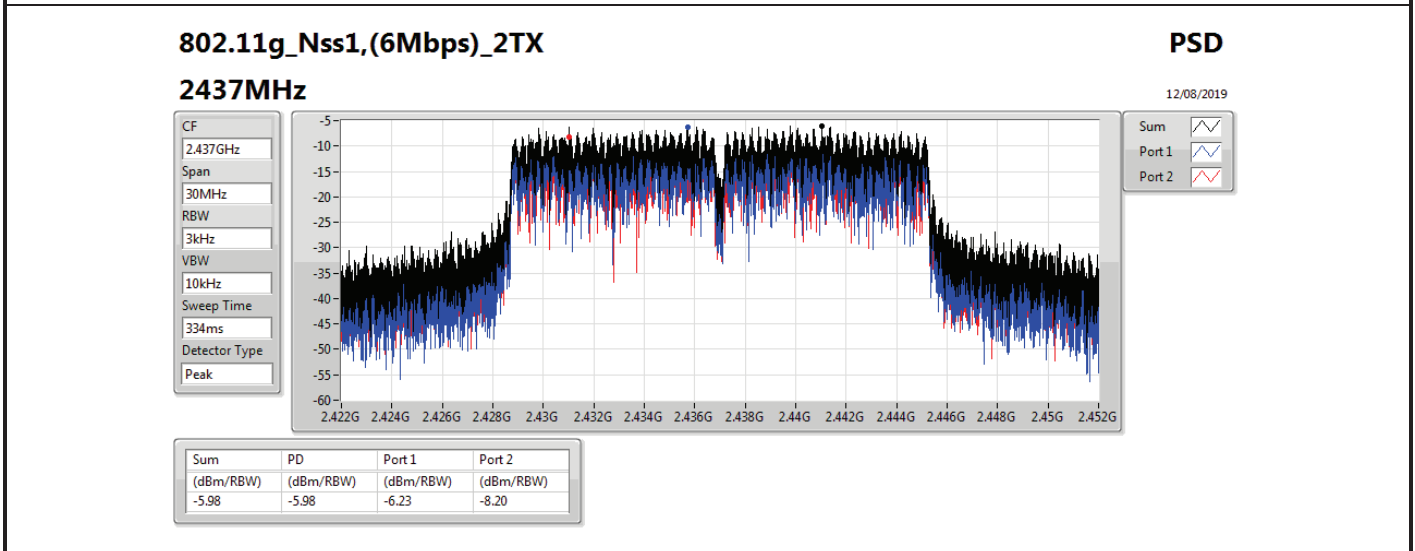
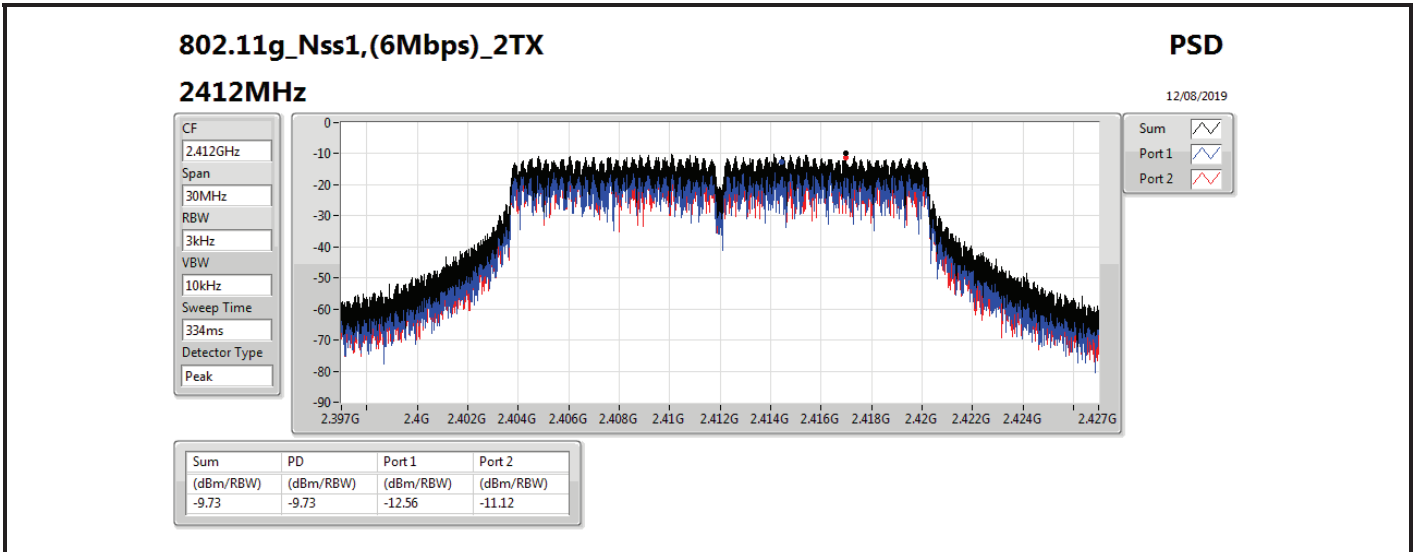
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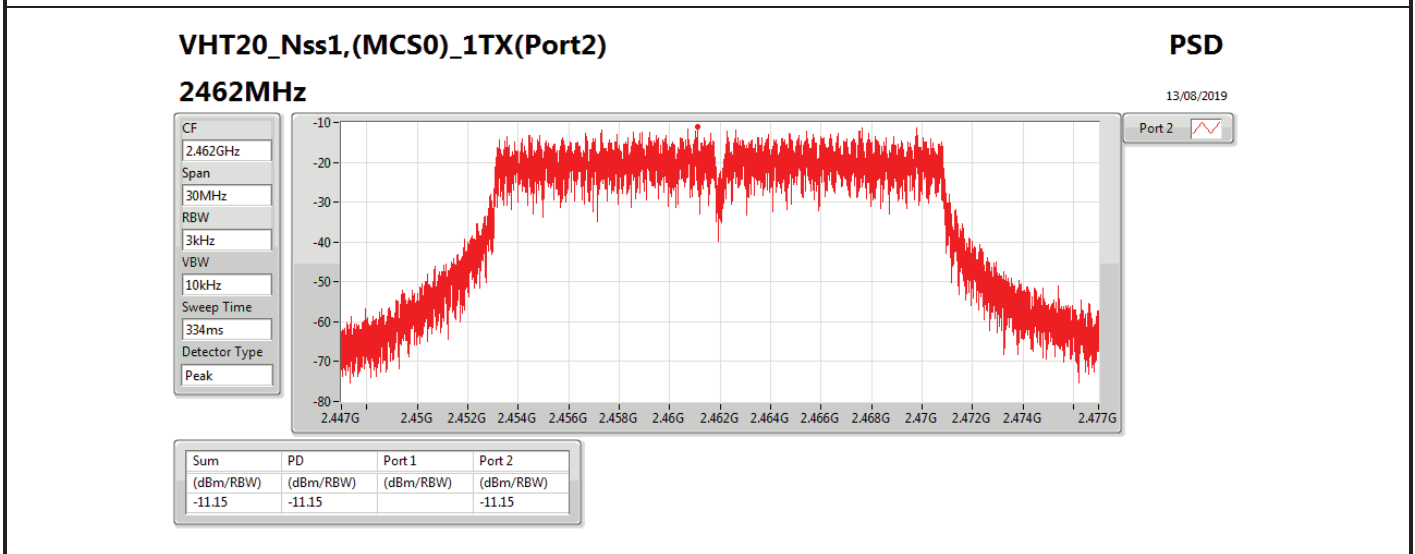
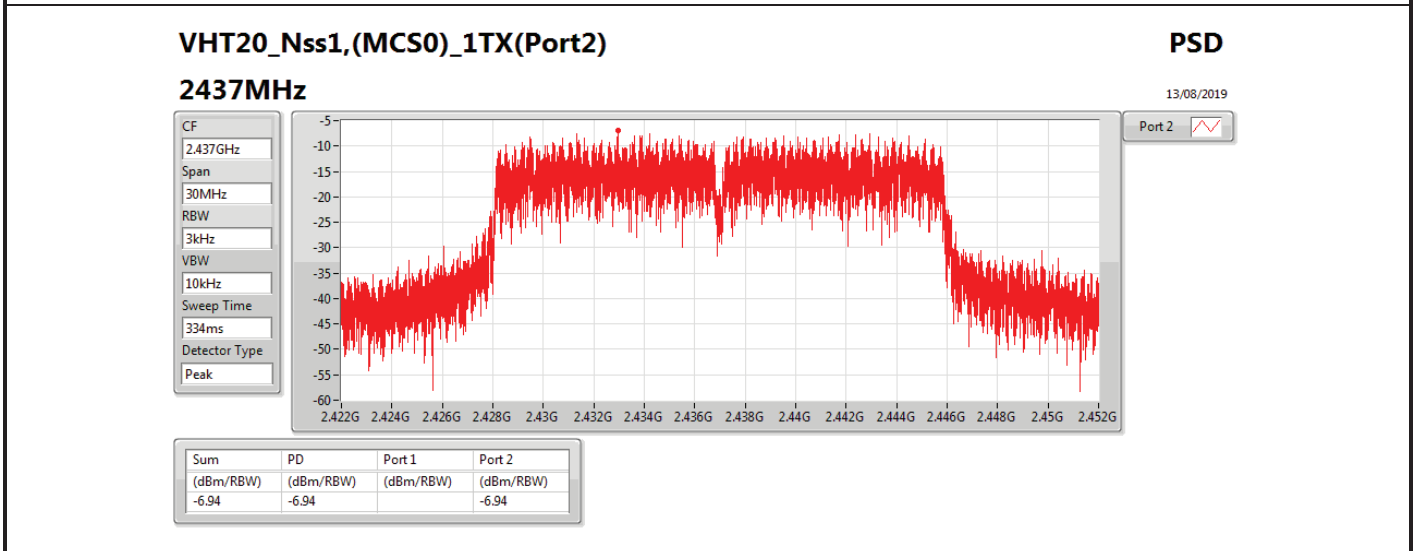
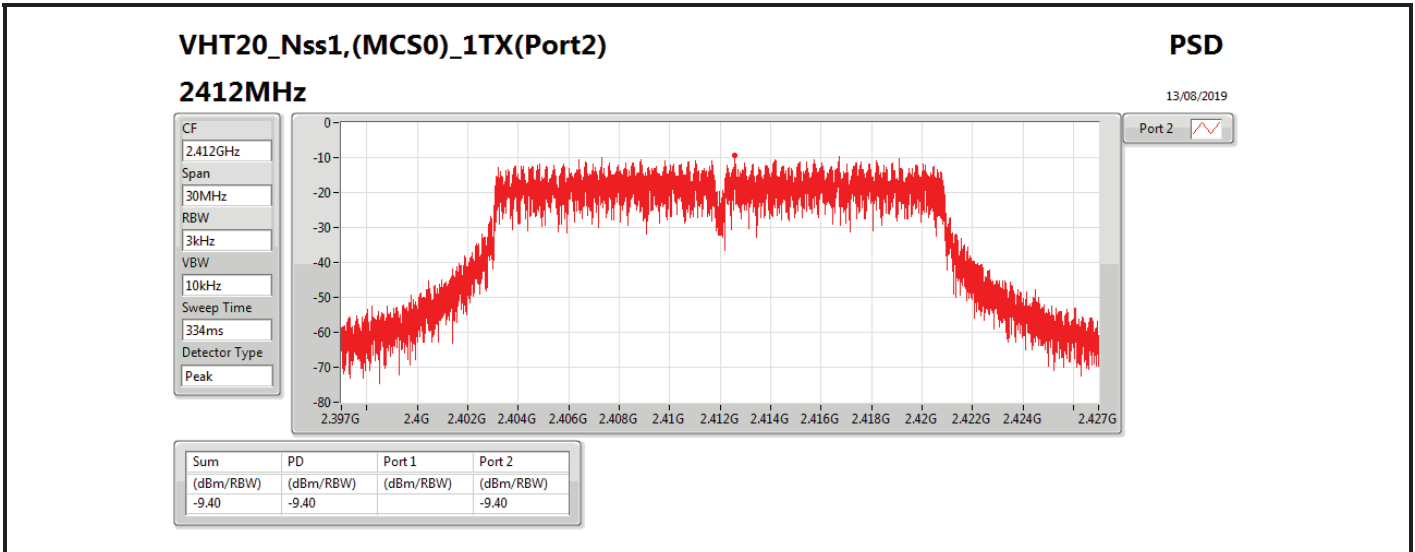
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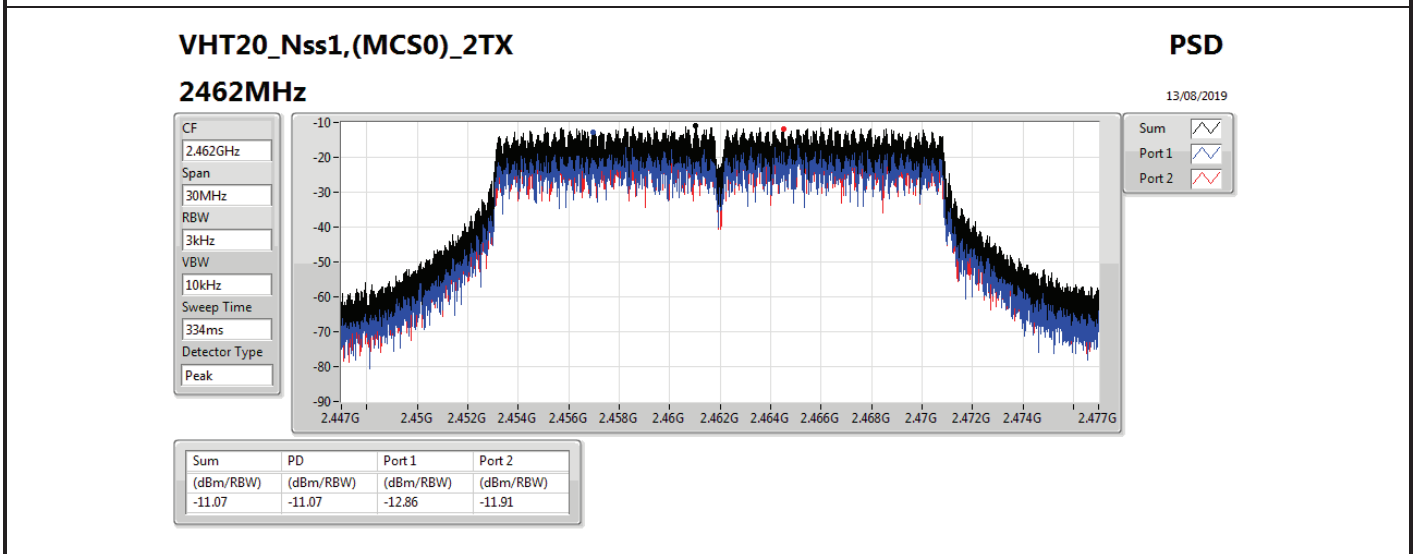
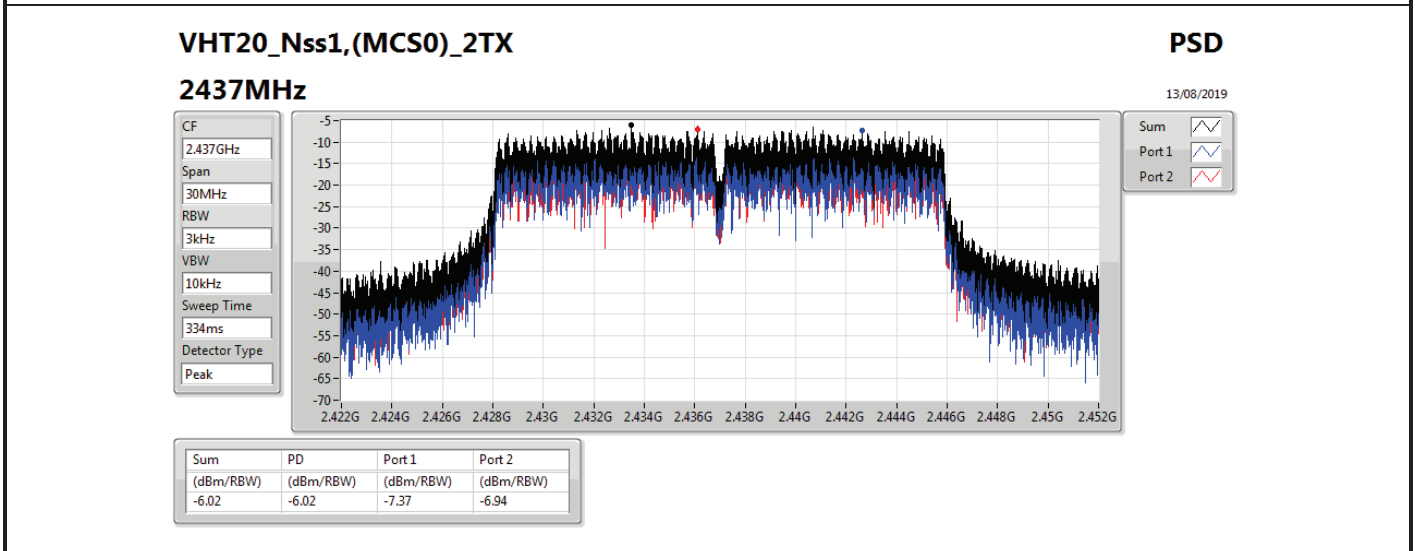
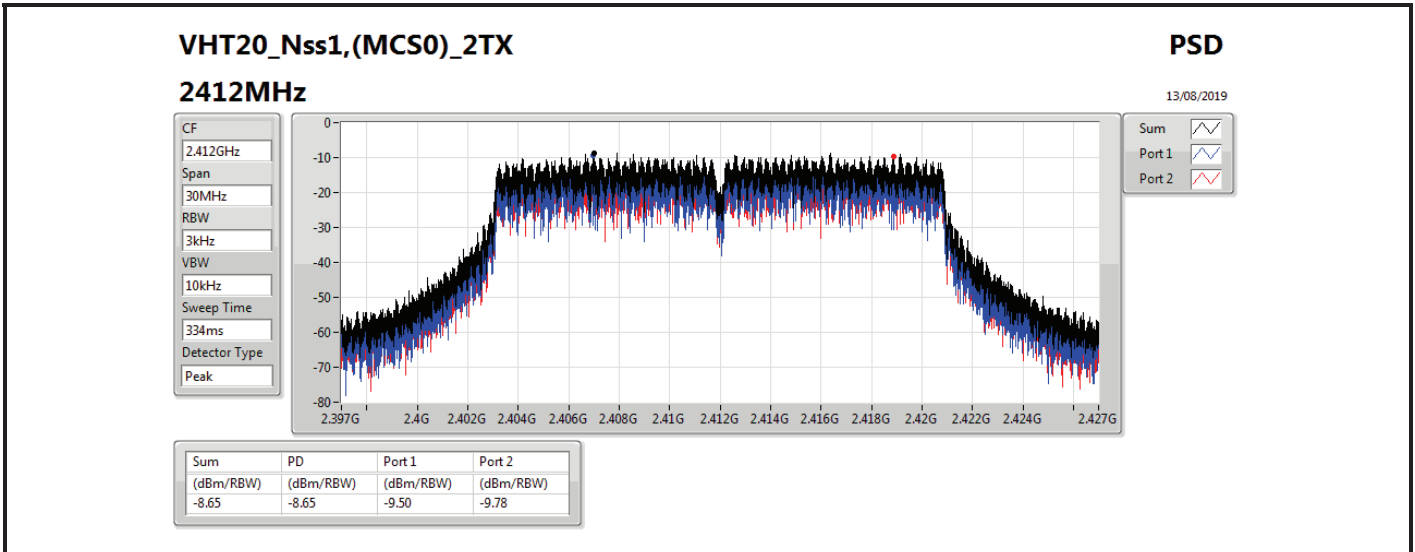


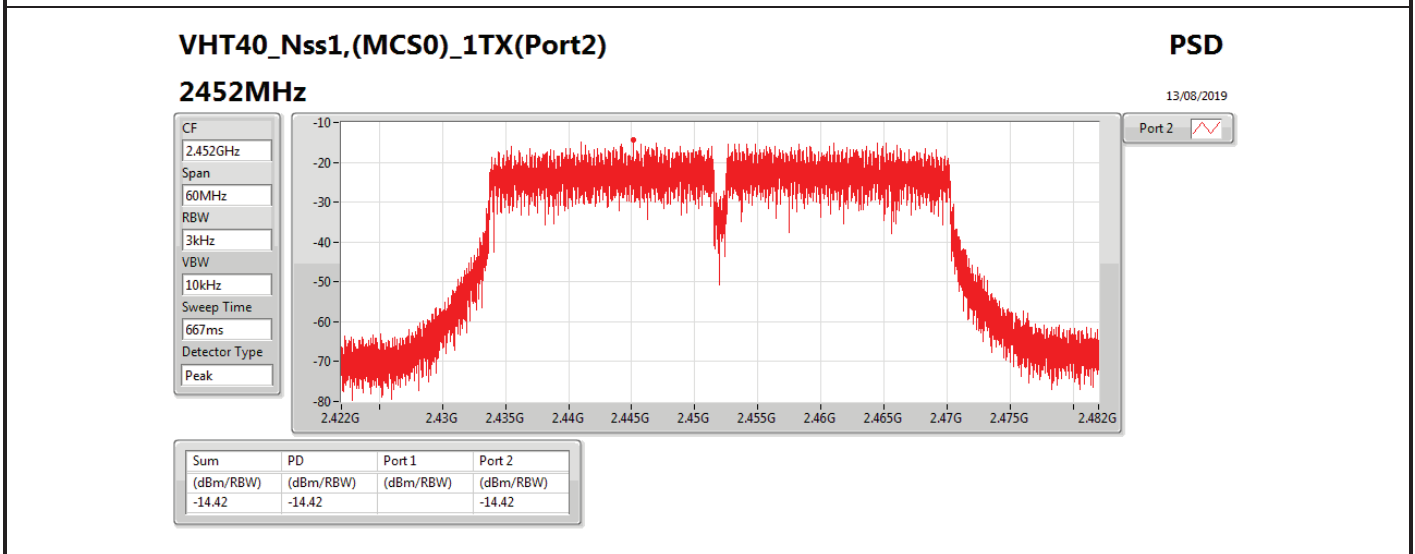
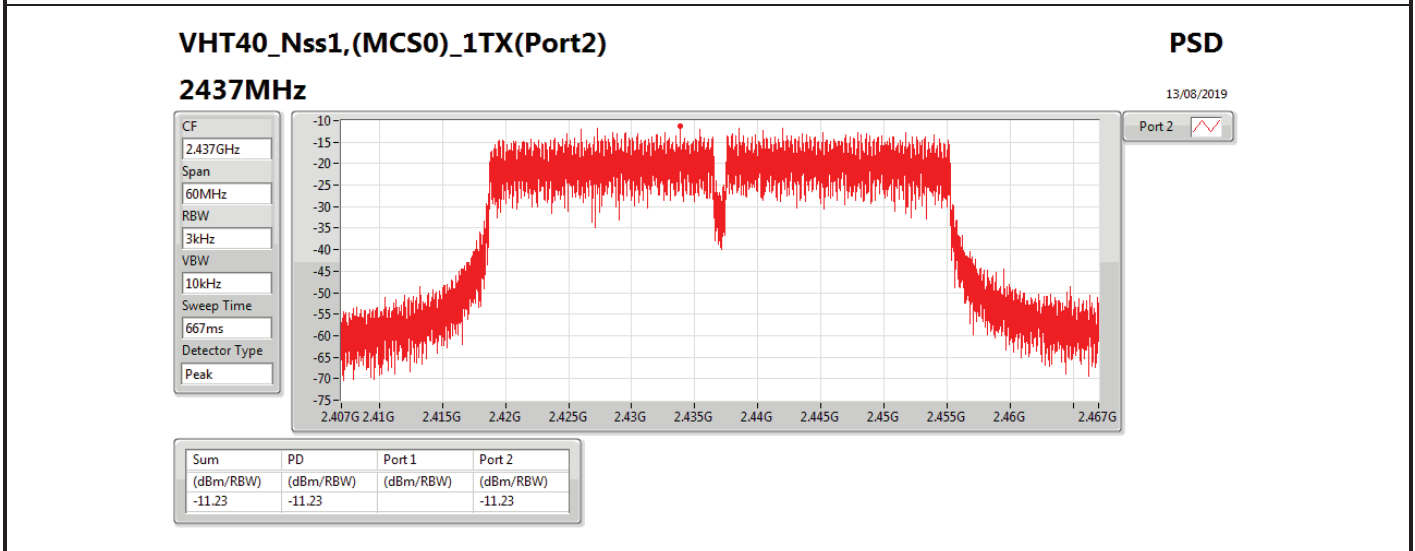
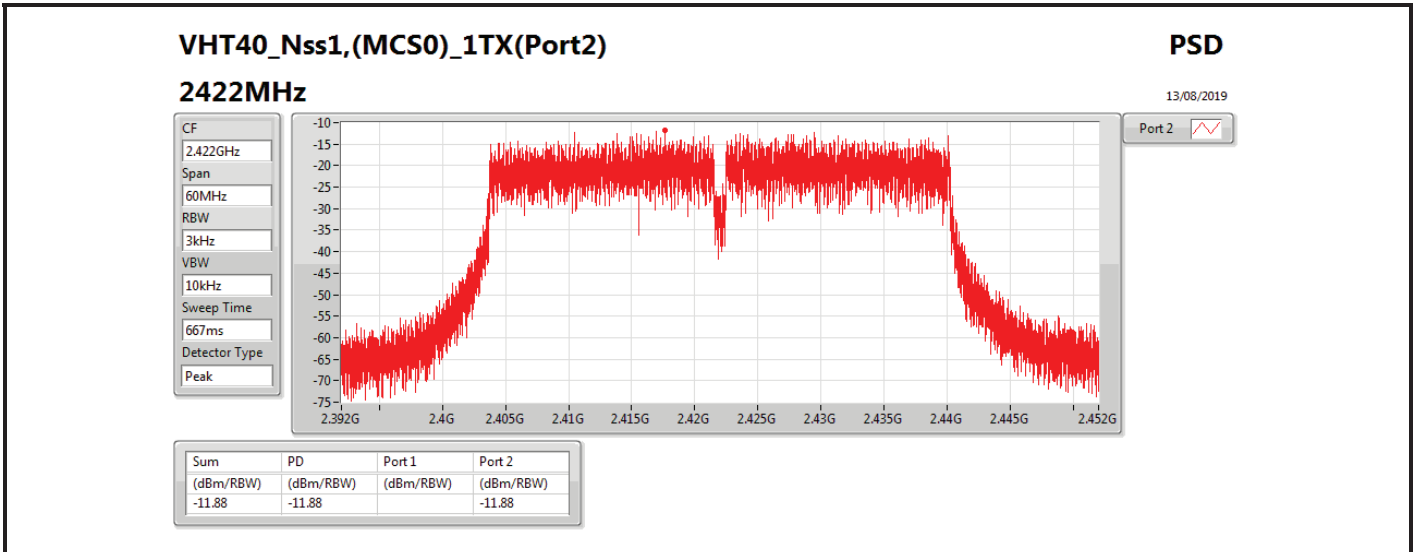


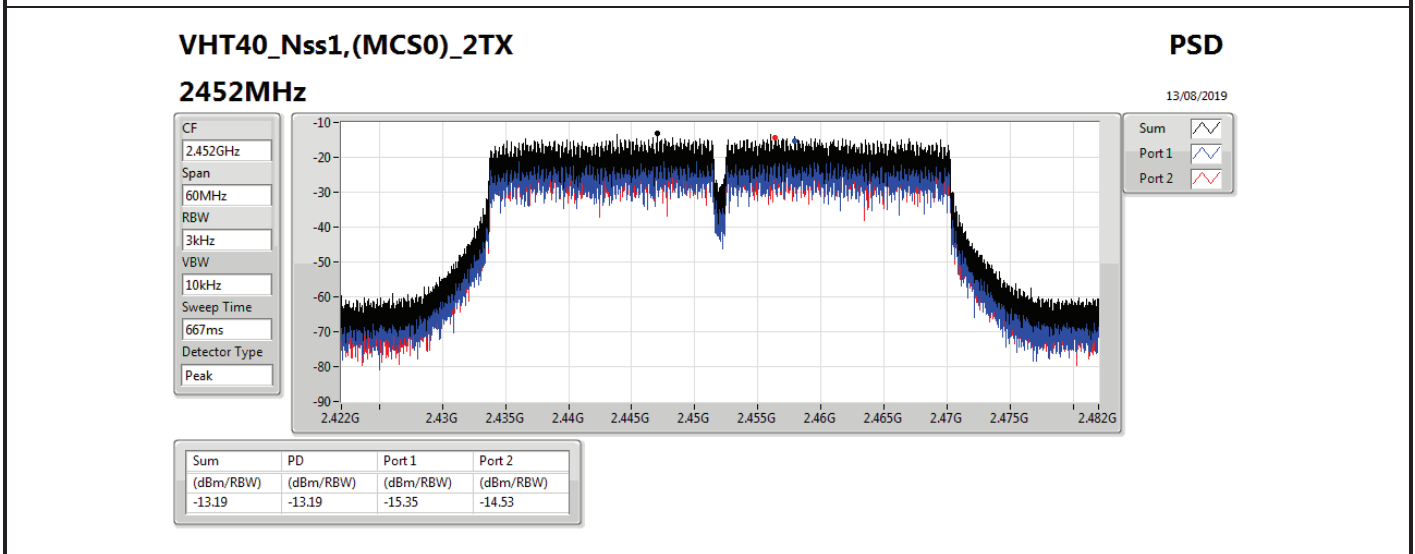
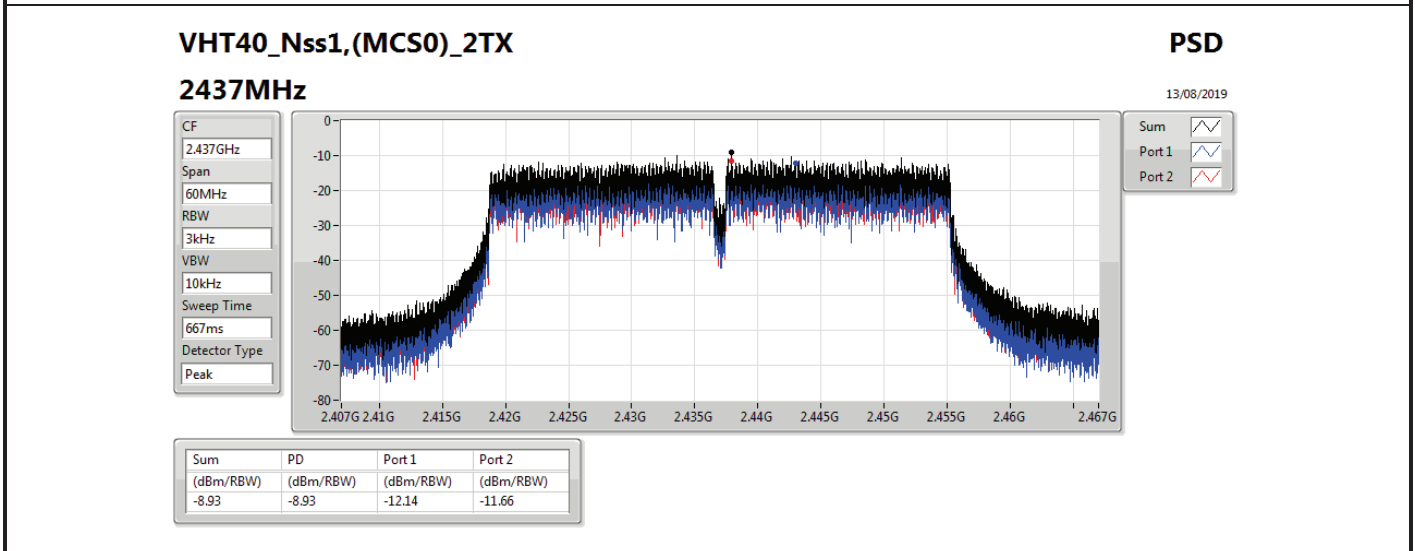
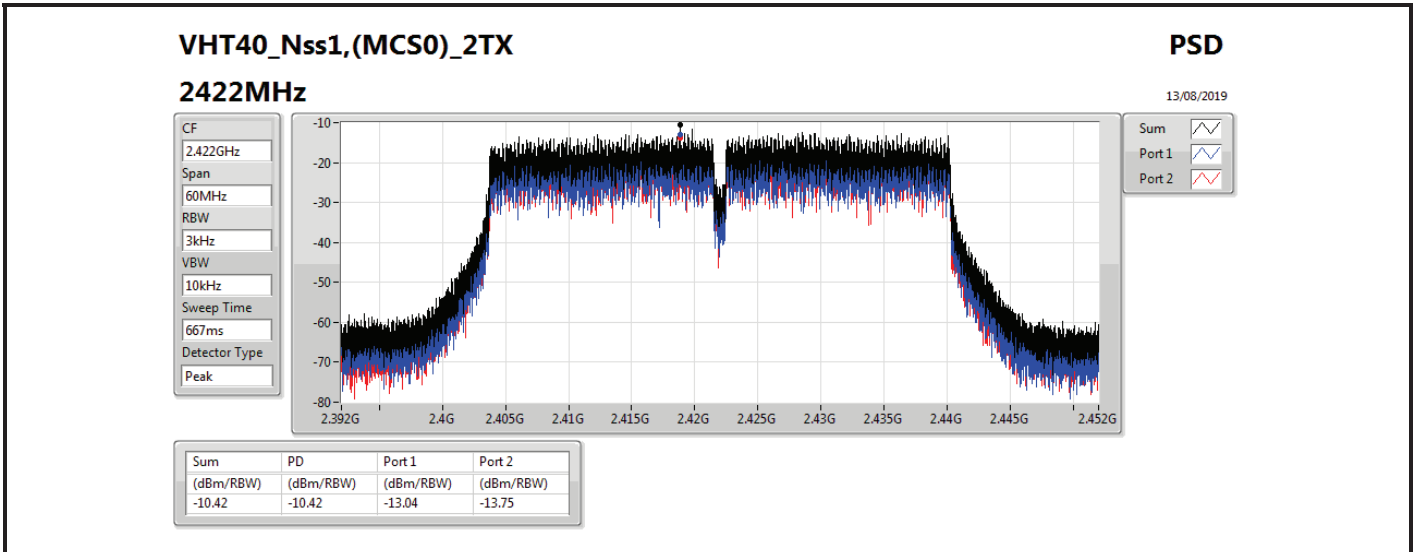


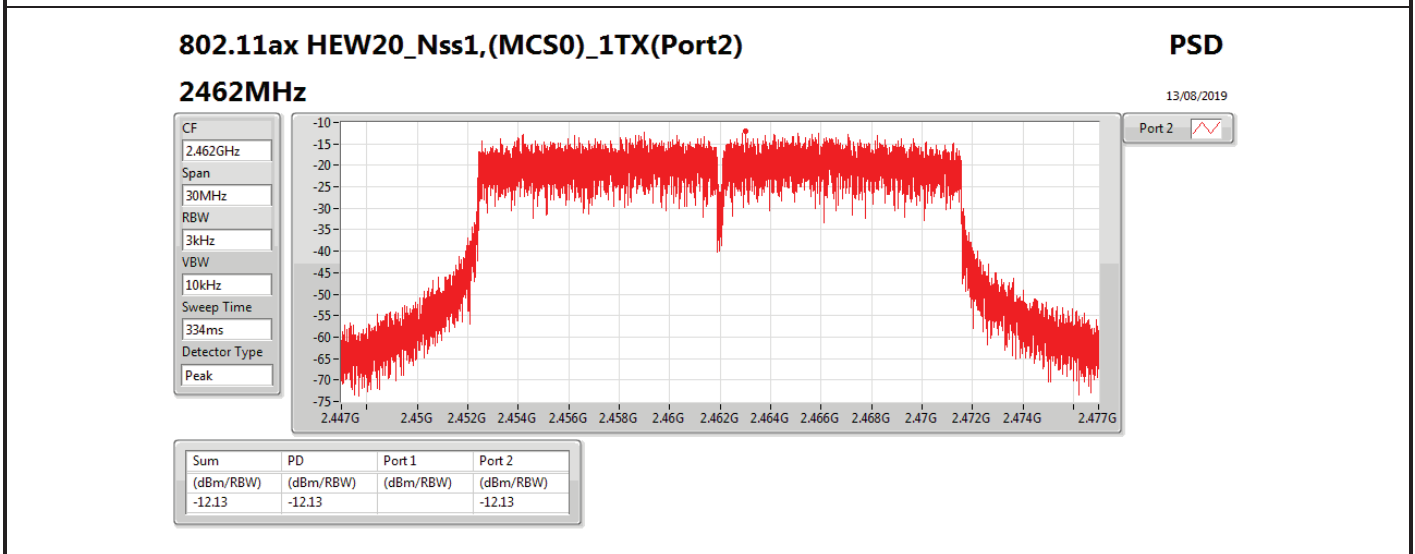
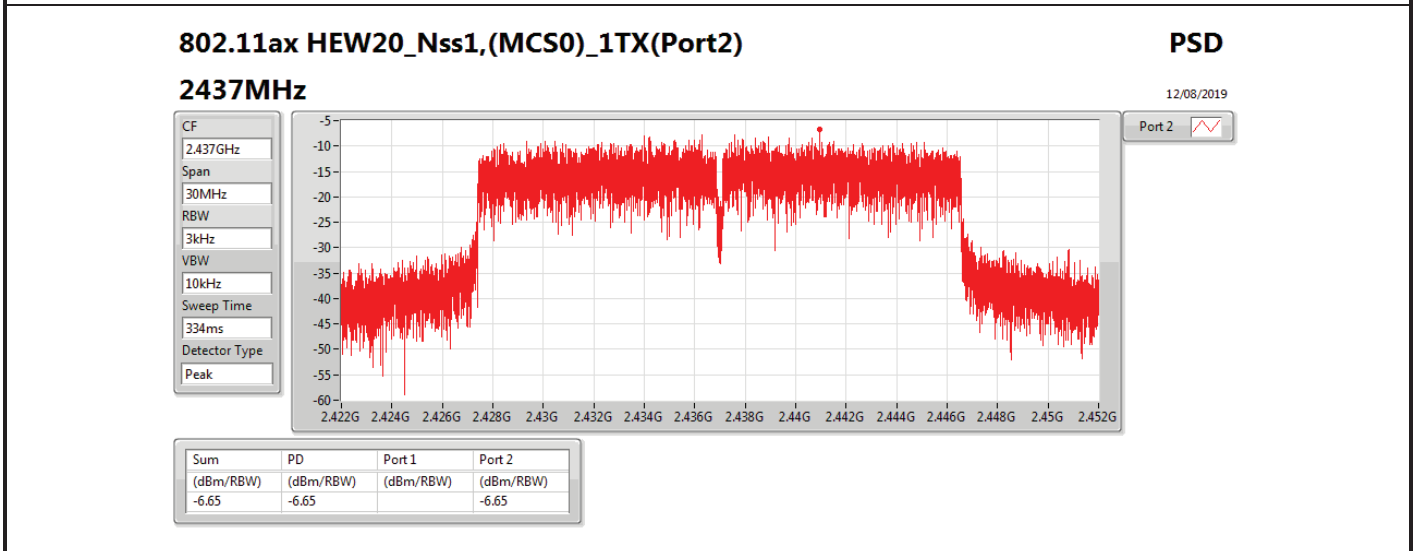
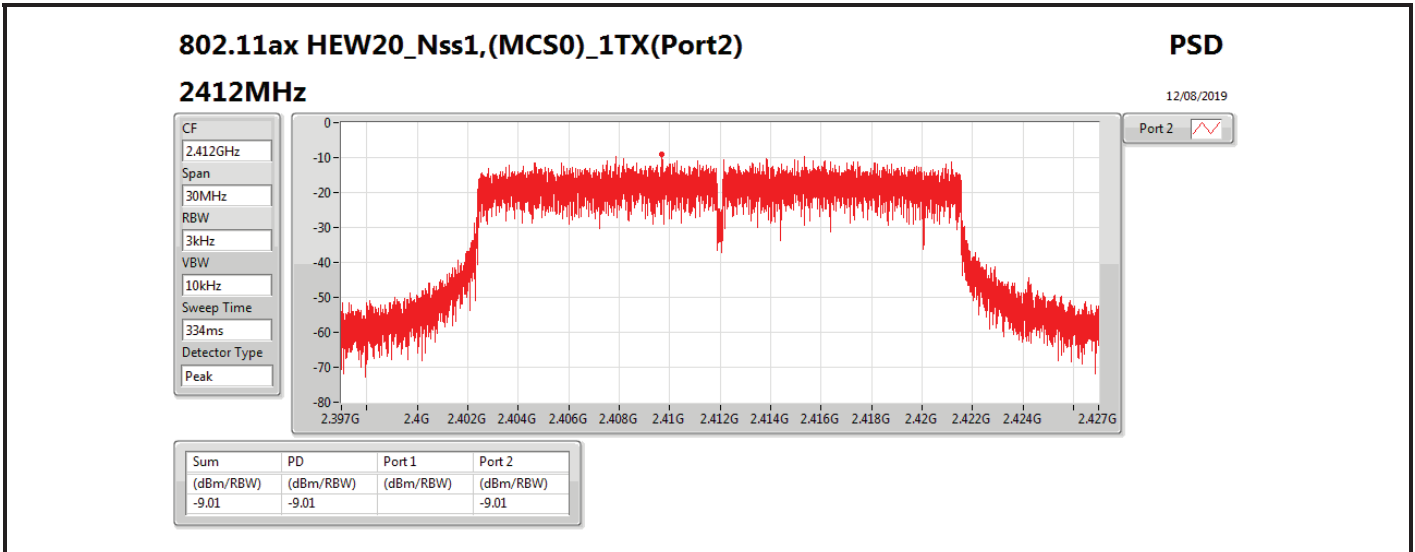


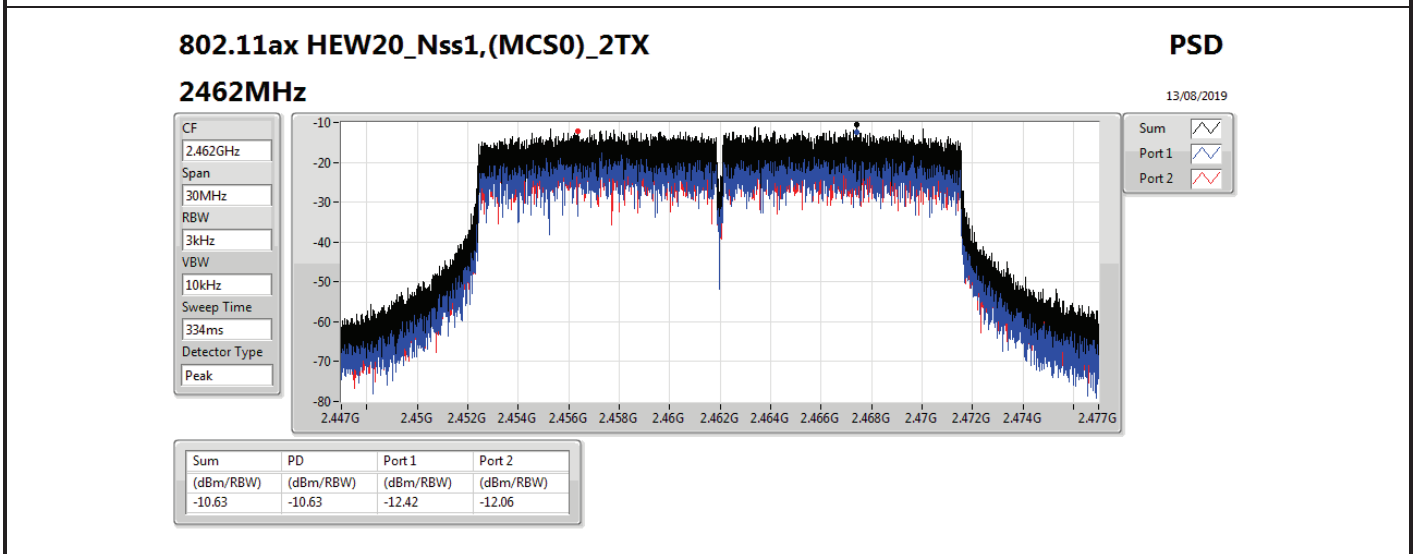
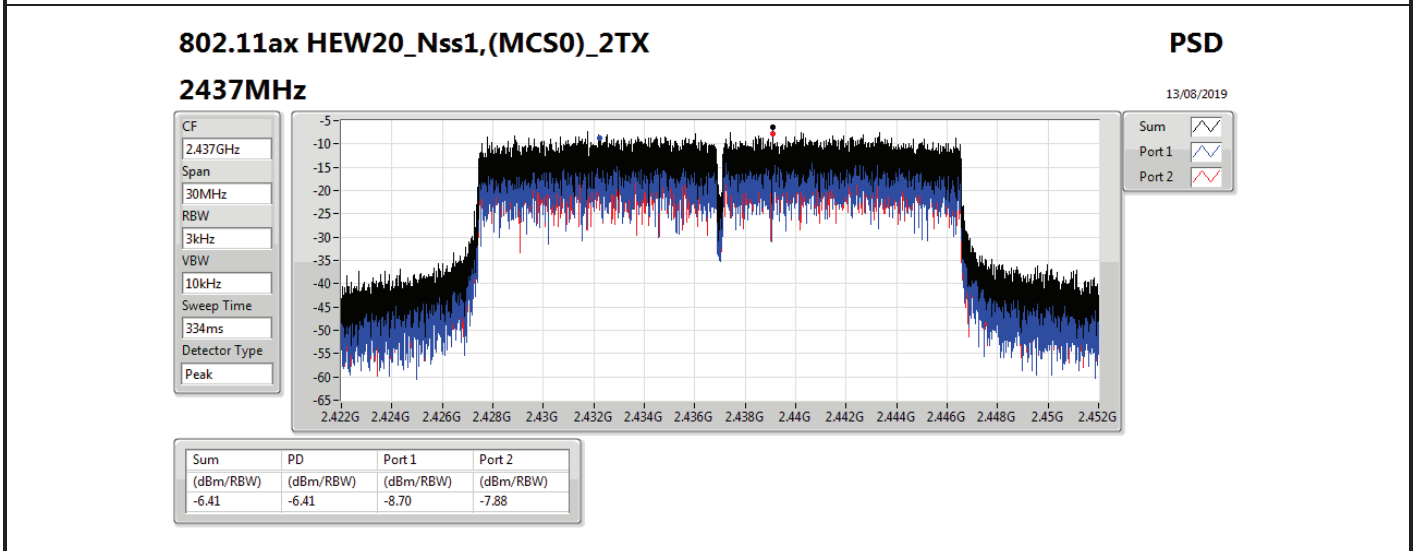
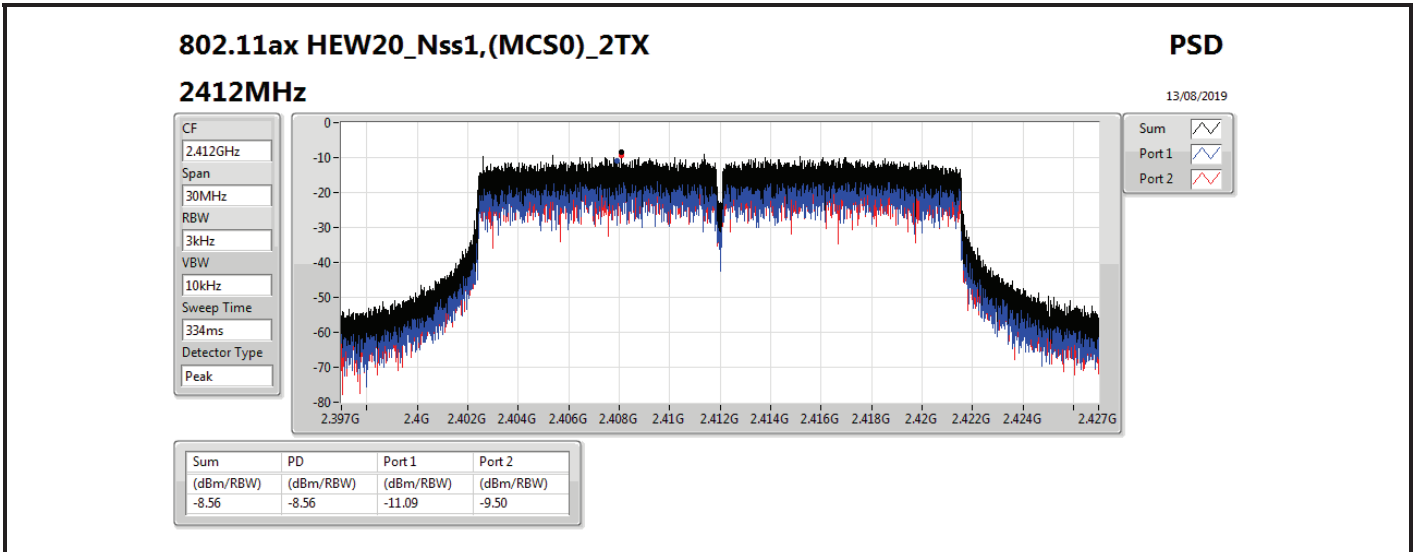


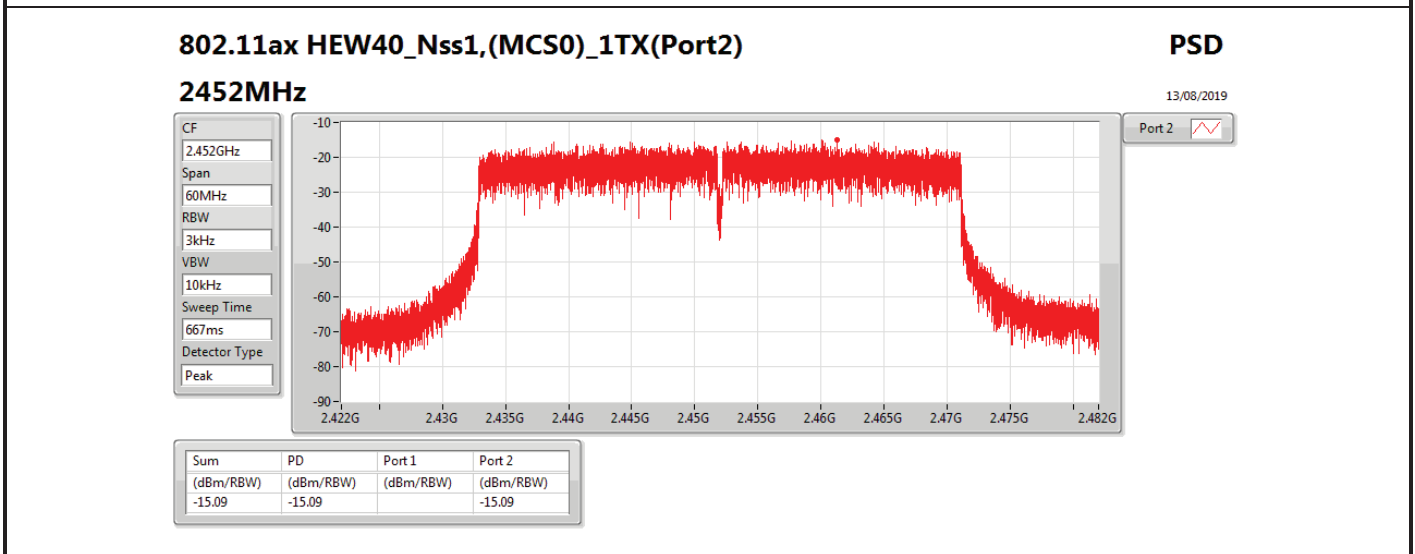
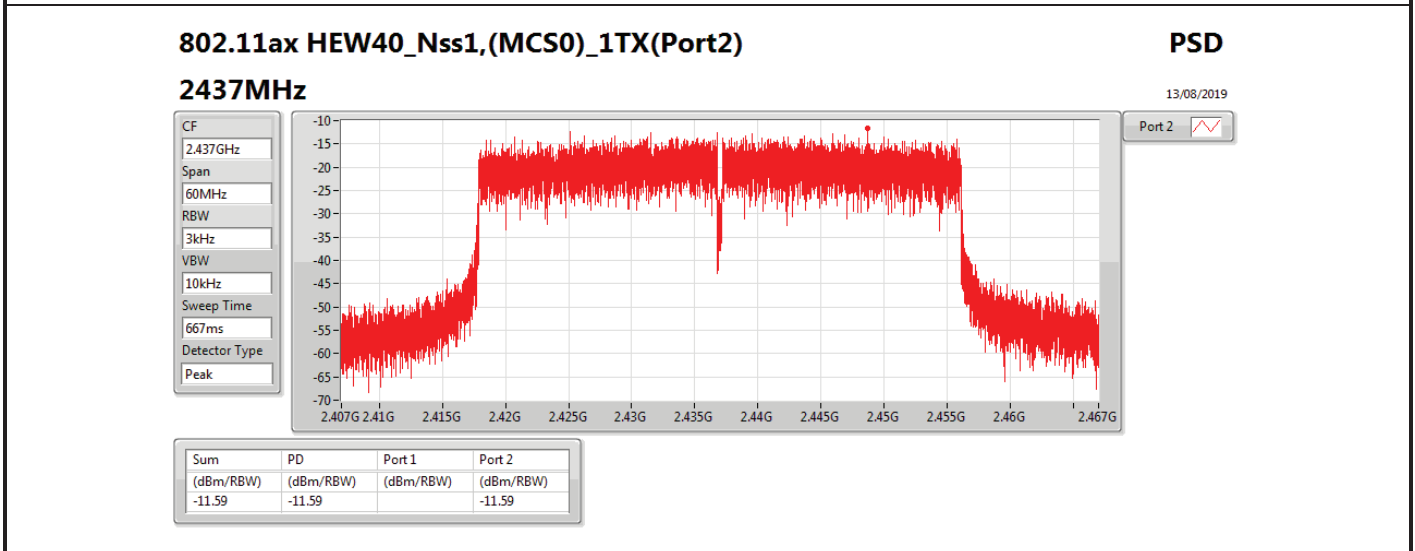
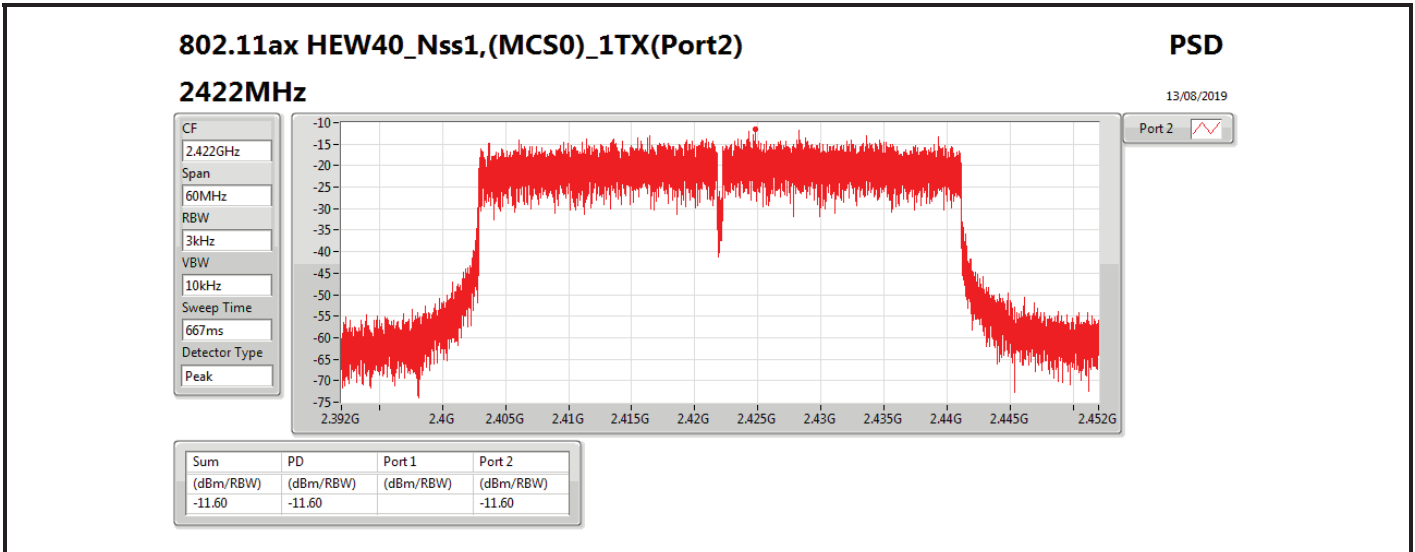


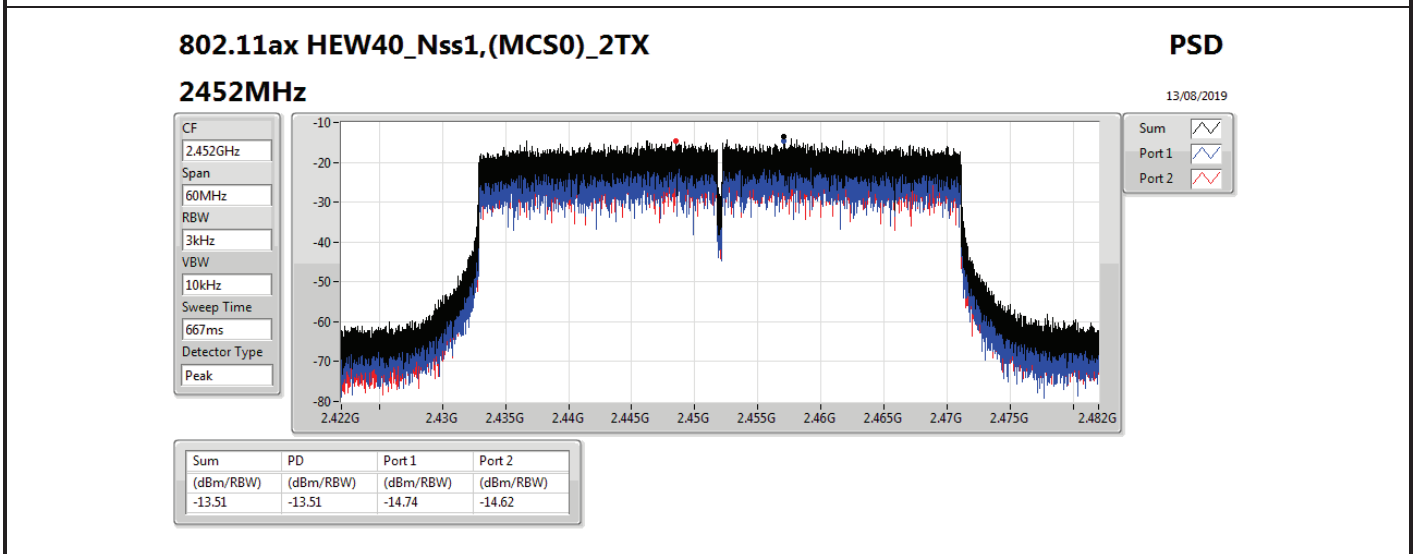
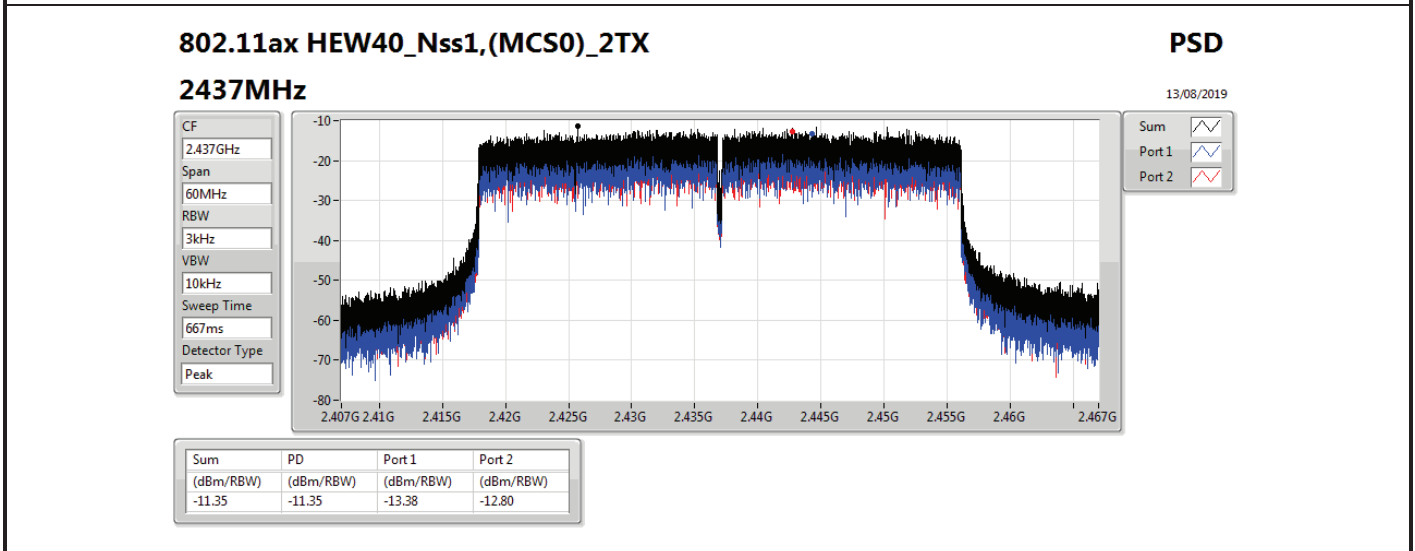
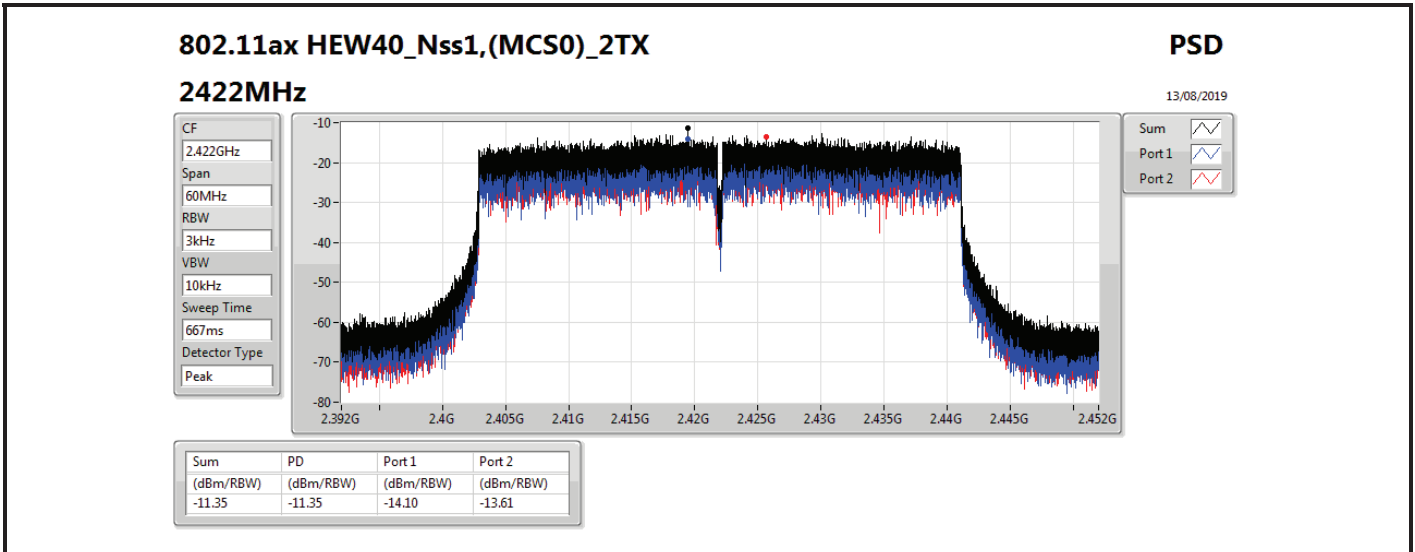














Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX(Port2)	-2.45
802.11b_Nss1,(1Mbps)_2TX	-0.44
802.11g_Nss1,(6Mbps)_1TX(Port2)	-8.04
802.11g_Nss1,(6Mbps)_2TX	-7.30
VHT20_Nss1,(MCS0)_1TX(Port2)	-8.36
VHT20_Nss1,(MCS0)_2TX	-5.46
VHT40_Nss1,(MCS0)_1TX(Port2)	-12.38
VHT40_Nss1,(MCS0)_2TX	-10.33
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-8.80
802.11ax HEW20_Nss1,(MCS0)_2TX	-6.03
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-12.88
802.11ax HEW40_Nss1,(MCS0)_2TX	-11.01

RBW=3 kHz.



Result

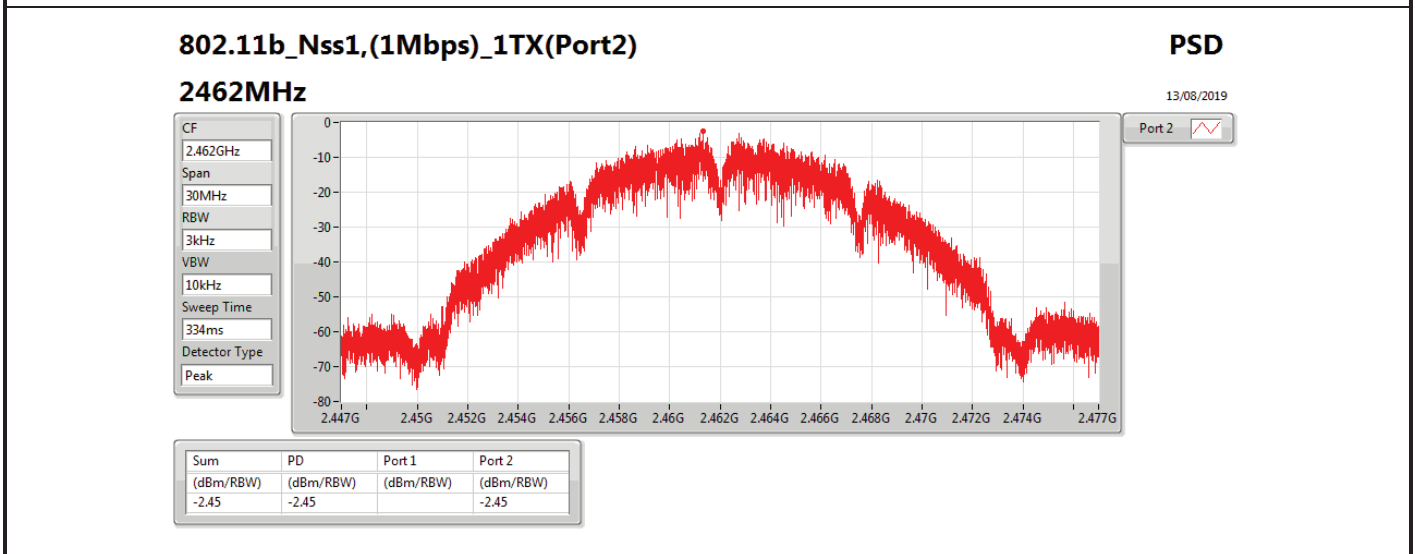
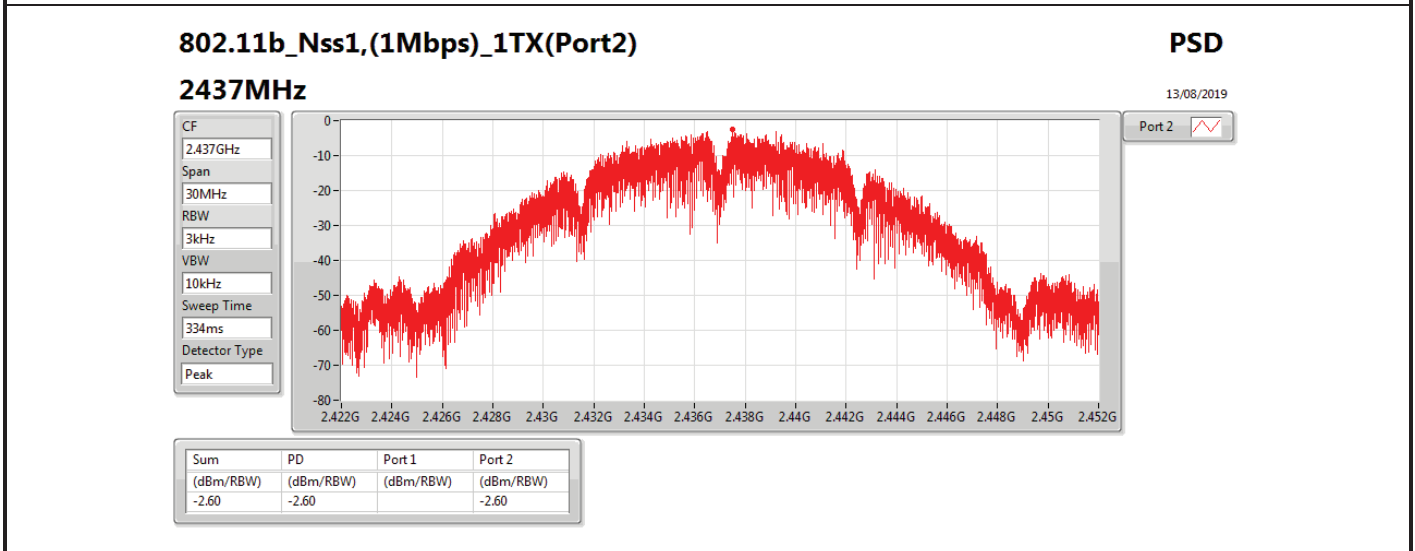
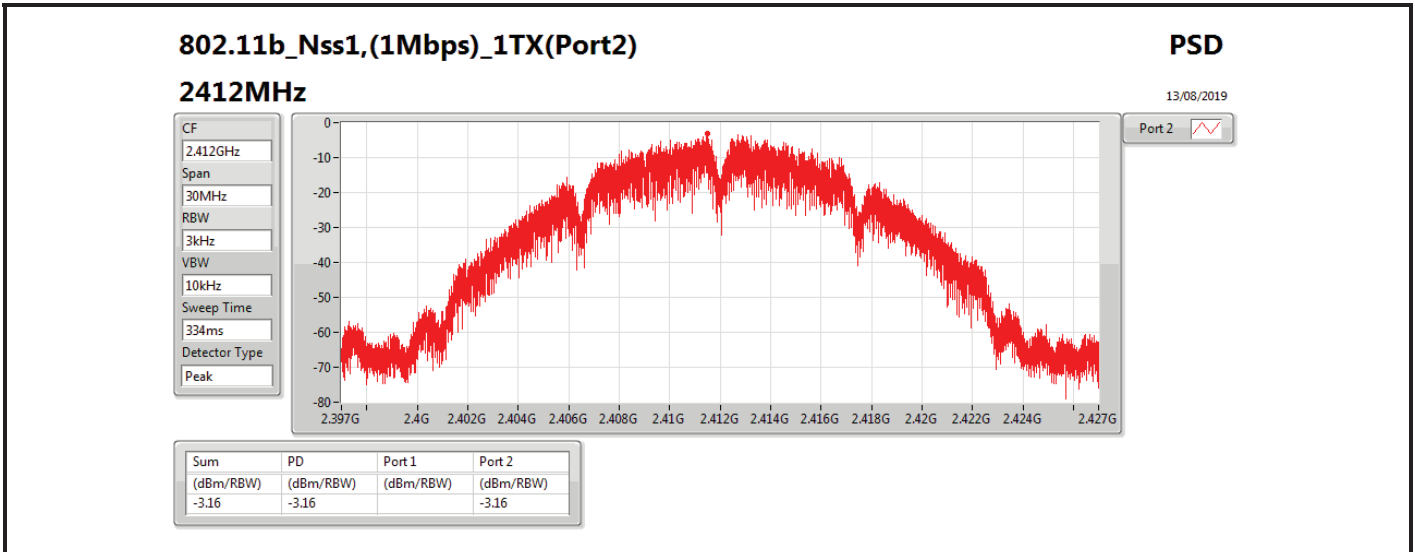
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX(Port2)	-	-	-	-	-	-
2412MHz	Pass	9.80		-3.16	-3.16	4.20
2417MHz						
2437MHz	Pass	9.80		-2.60	-2.60	4.20
2457MHz						
2462MHz	Pass	9.80		-2.45	-2.45	4.20
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	12.81	-2.10	-3.12	-1.10	1.19
2417MHz						
2437MHz	Pass	12.81	-2.77	-2.67	-0.44	1.19
2457MHz						
2462MHz	Pass	12.81	-2.48	-2.13	-0.65	1.19
802.11g_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-
2412MHz	Pass	9.80		-12.23	-12.23	4.20
2417MHz						
2437MHz	Pass	9.80		-8.04	-8.04	4.20
2457MHz						
2462MHz	Pass	9.80		-11.67	-11.67	4.20
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	12.81	-12.45	-10.42	-9.85	1.19
2417MHz						
2437MHz	Pass	12.81	-9.56	-8.93	-7.30	1.19
2457MHz						
2462MHz	Pass	12.81	-12.32	-11.68	-10.60	1.19
VHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
2412MHz	Pass	9.80		-11.38	-11.38	4.20
2417MHz						
2437MHz	Pass	9.80		-8.36	-8.36	4.20
2457MHz						
2462MHz	Pass	9.80		-10.79	-10.79	4.20
VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	12.81	-9.84	-9.41	-7.81	1.19
2417MHz						
2437MHz	Pass	12.81	-7.50	-7.95	-5.46	1.19
2457MHz						
2462MHz	Pass	12.81	-11.47	-11.34	-9.66	1.19
VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
2422MHz	Pass	9.80		-12.38	-12.38	4.20
2427MHz						
2437MHz	Pass	9.80		-12.83	-12.83	4.20
2447MHz						
2452MHz	Pass	9.80		-14.12	-14.12	4.20
VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	12.81	-13.30	-13.14	-10.93	1.19

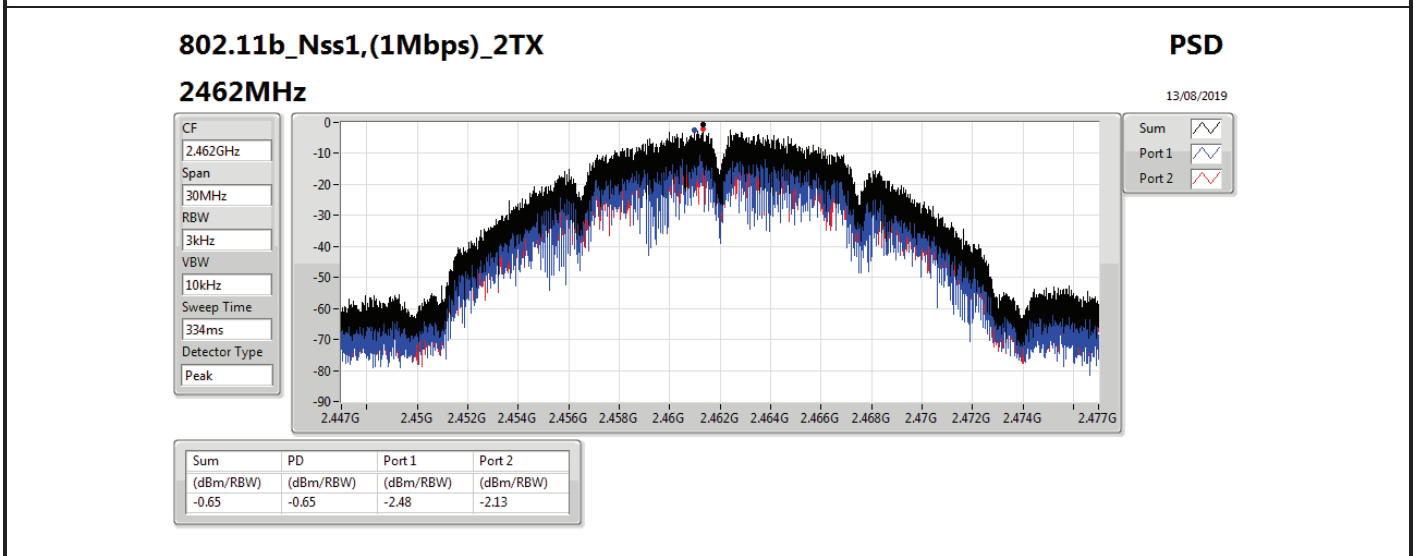
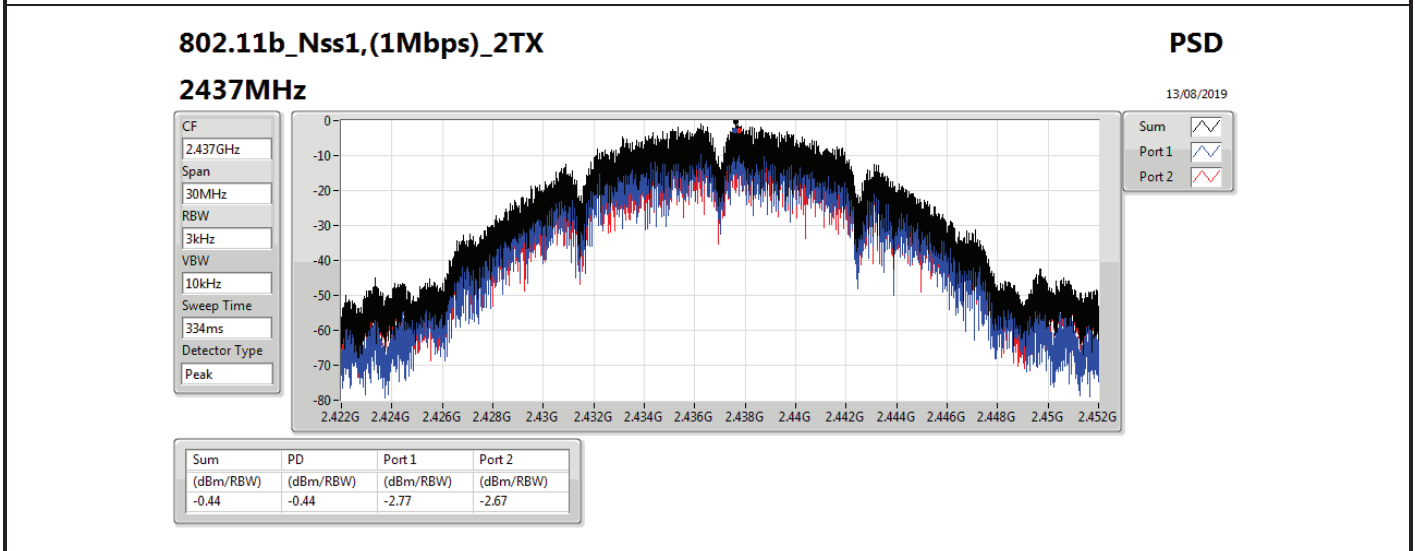
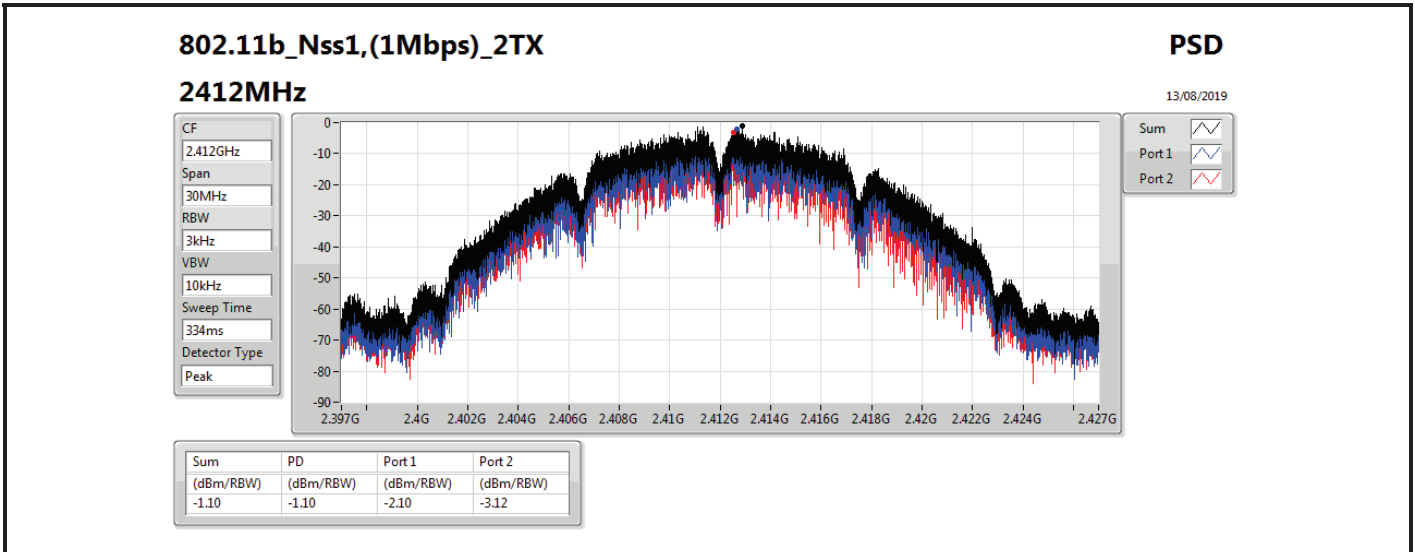


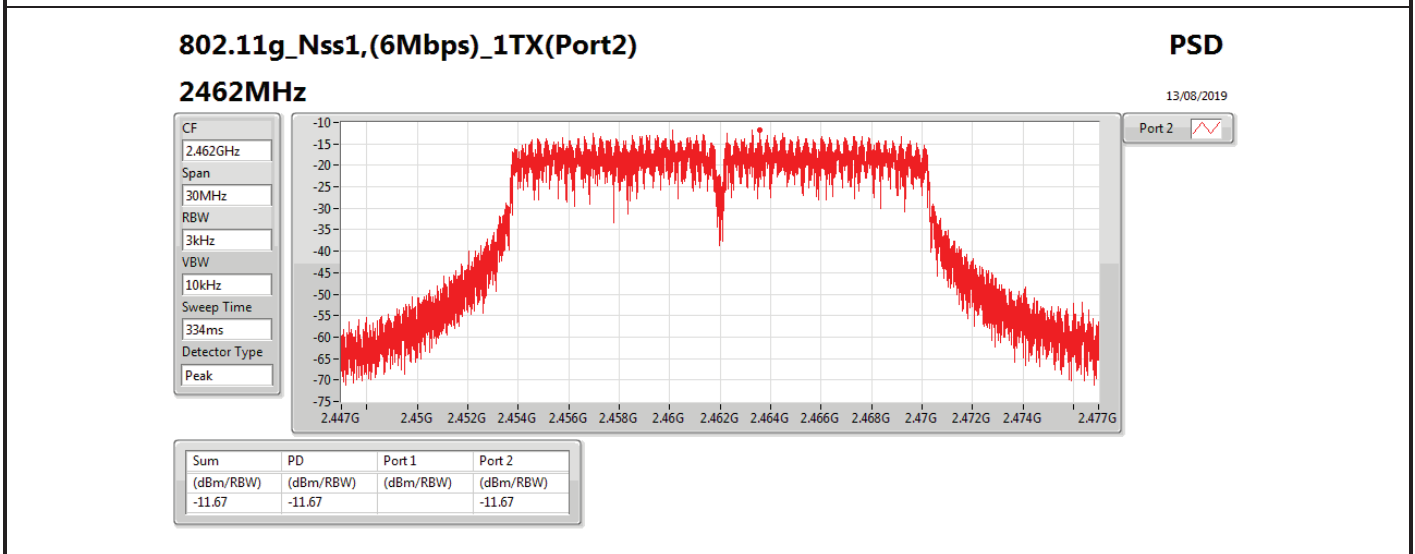
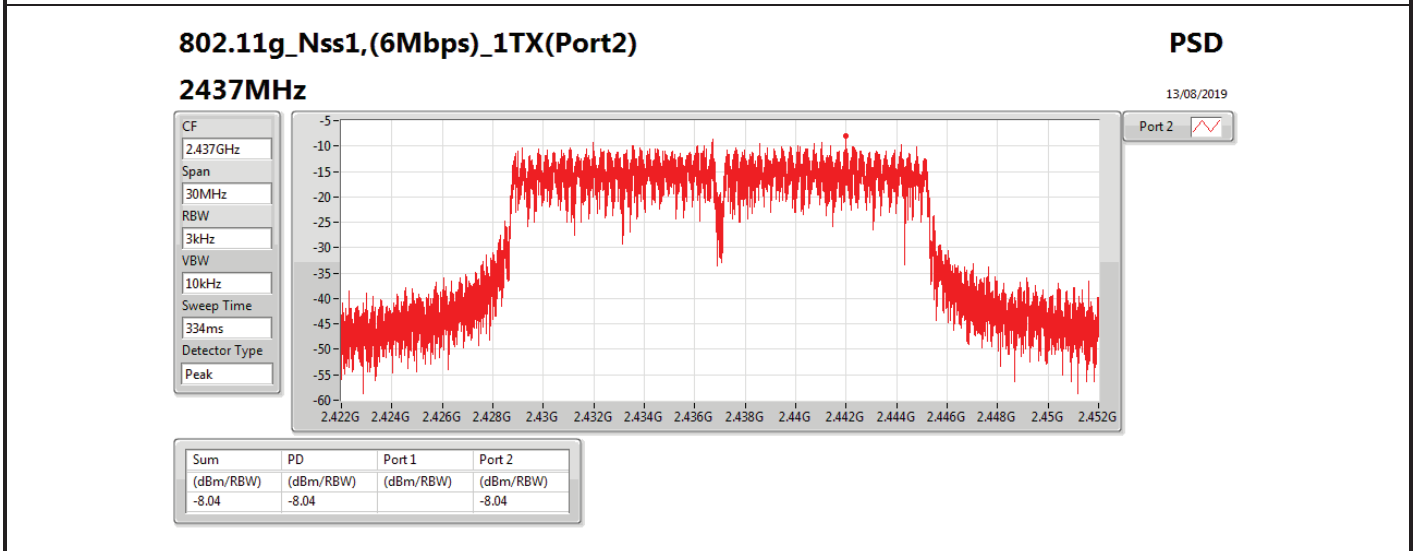
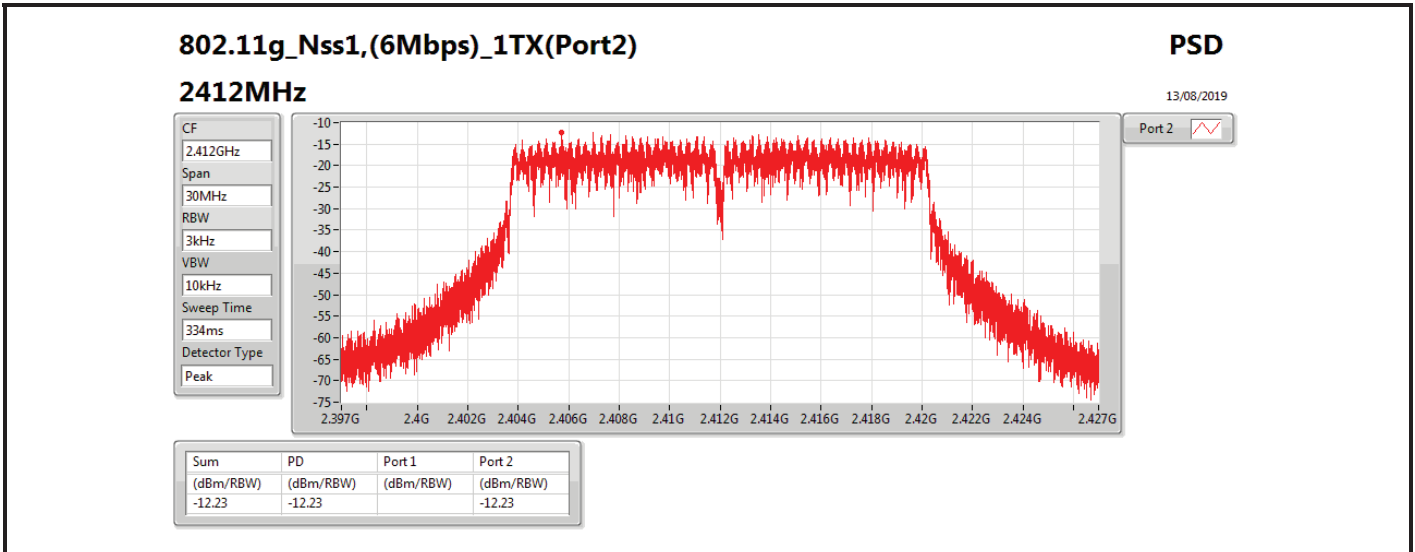
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
2427MHz						
2437MHz	Pass	12.81	-12.97	-11.36	-10.33	1.19
2447MHz						
2452MHz	Pass	12.81	-13.20	-12.12	-11.10	1.19
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
2412MHz	Pass	9.80		-11.86	-11.86	4.20
2417MHz						
2437MHz	Pass	9.80		-8.80	-8.80	4.20
2457MHz						
2462MHz	Pass	9.80		-11.07	-11.07	4.20
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	12.81	-11.32	-10.83	-9.44	1.19
2417MHz						
2437MHz	Pass	12.81	-9.00	-8.20	-6.03	1.19
2457MHz						
2462MHz	Pass	12.81	-11.44	-11.38	-10.13	1.19
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
2422MHz	Pass	9.80		-13.23	-13.23	4.20
2427MHz						
2437MHz	Pass	9.80		-12.88	-12.88	4.20
2447MHz						
2452MHz	Pass	9.80		-14.69	-14.69	4.20
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	12.81	-12.43	-14.05	-11.01	1.19
2427MHz						
2437MHz	Pass	12.81	-13.20	-11.99	-11.73	1.19
2447MHz						
2452MHz	Pass	12.81	-14.22	-14.32	-12.44	1.19

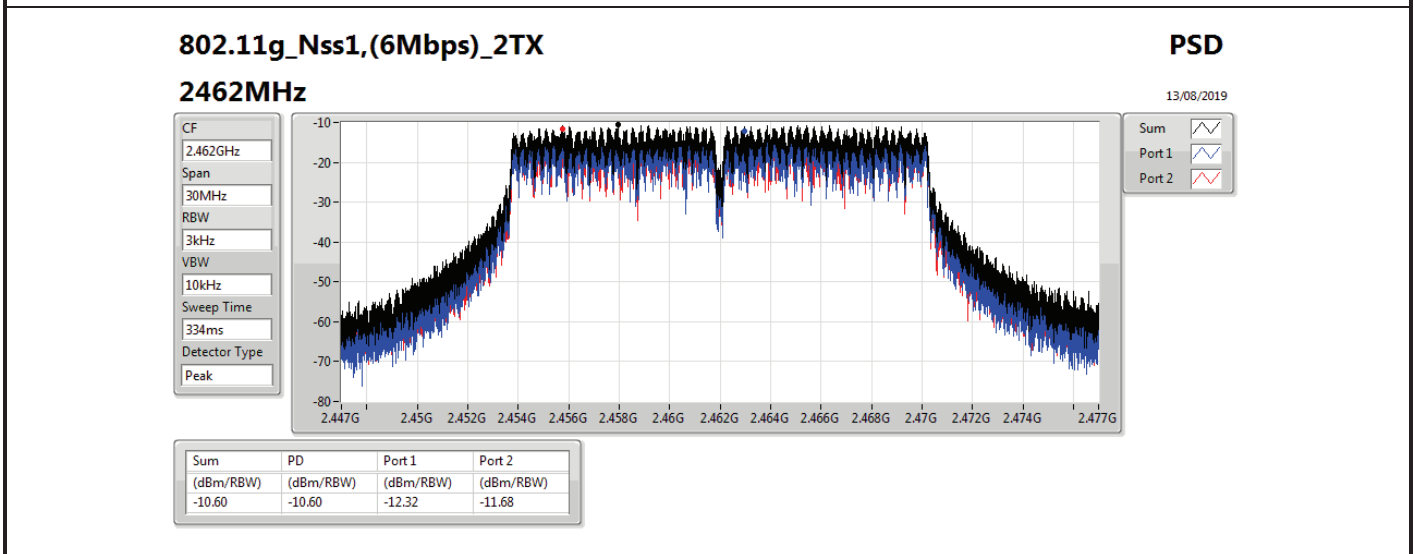
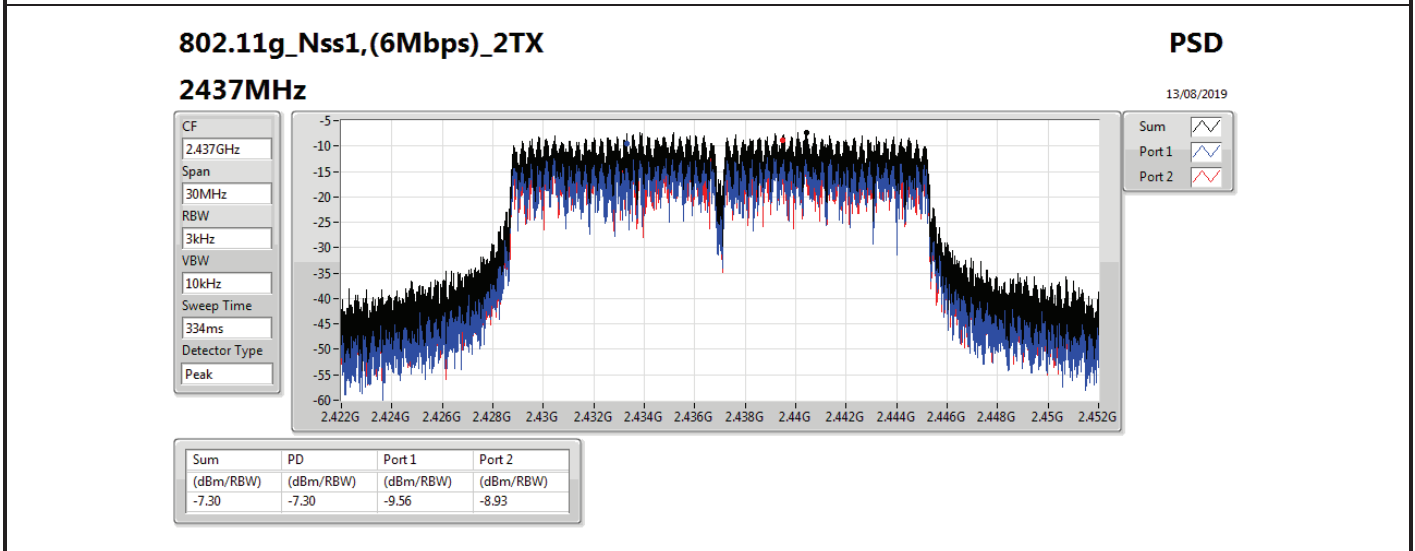
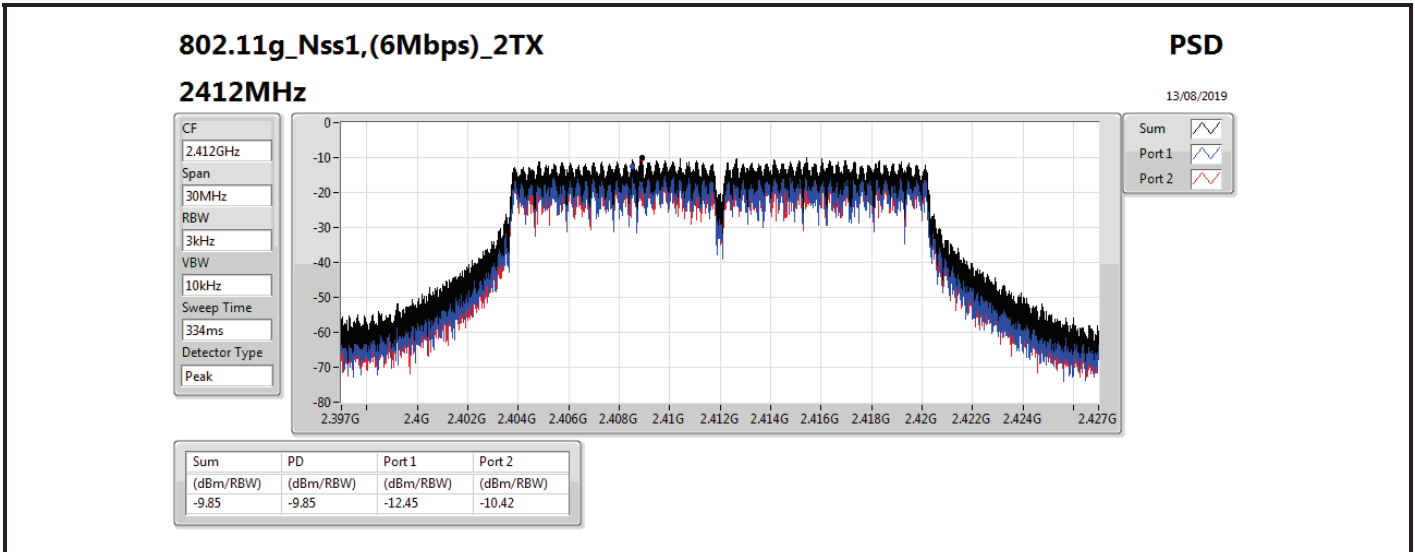
DG = Directional Gain; RBW=3 kHz;

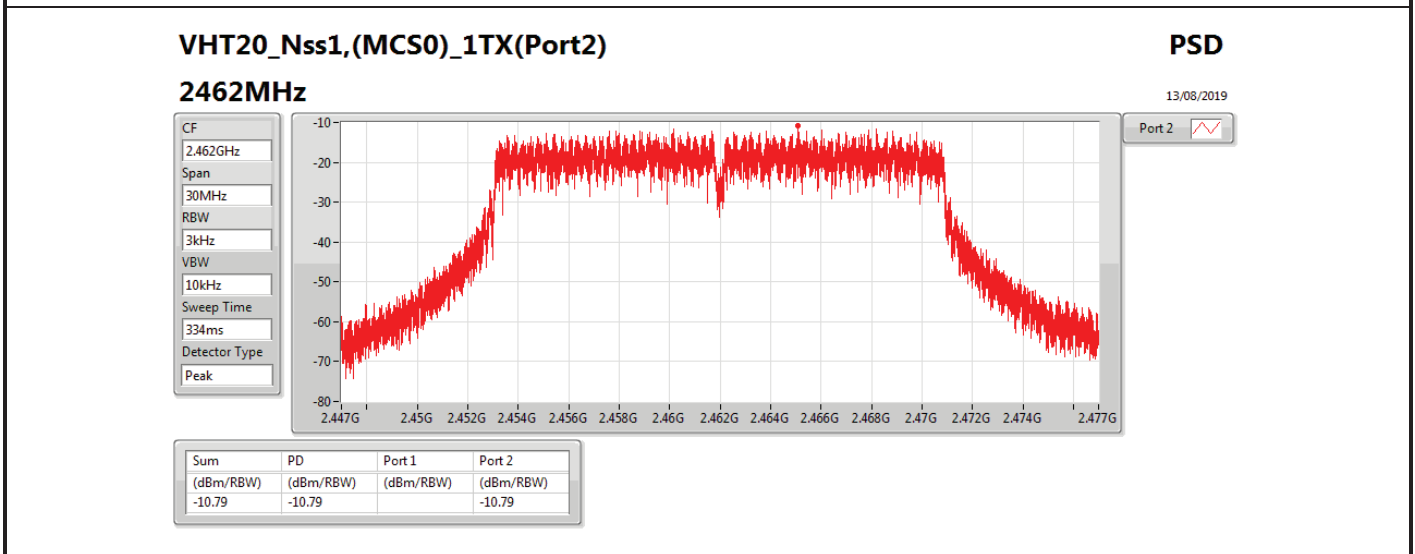
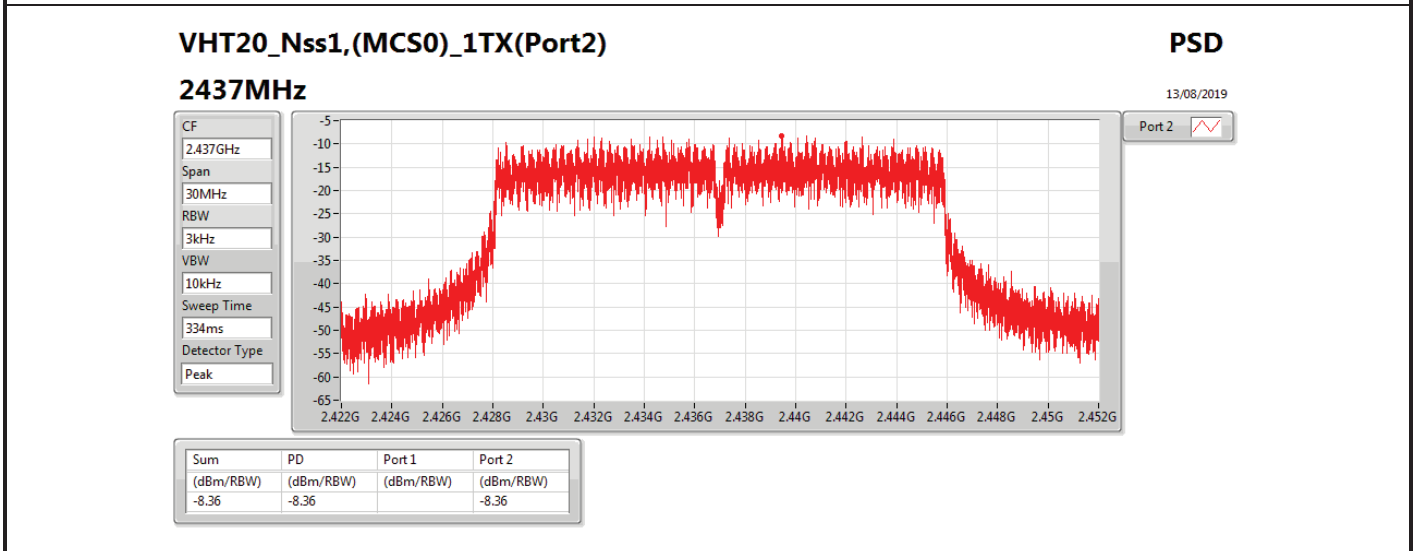
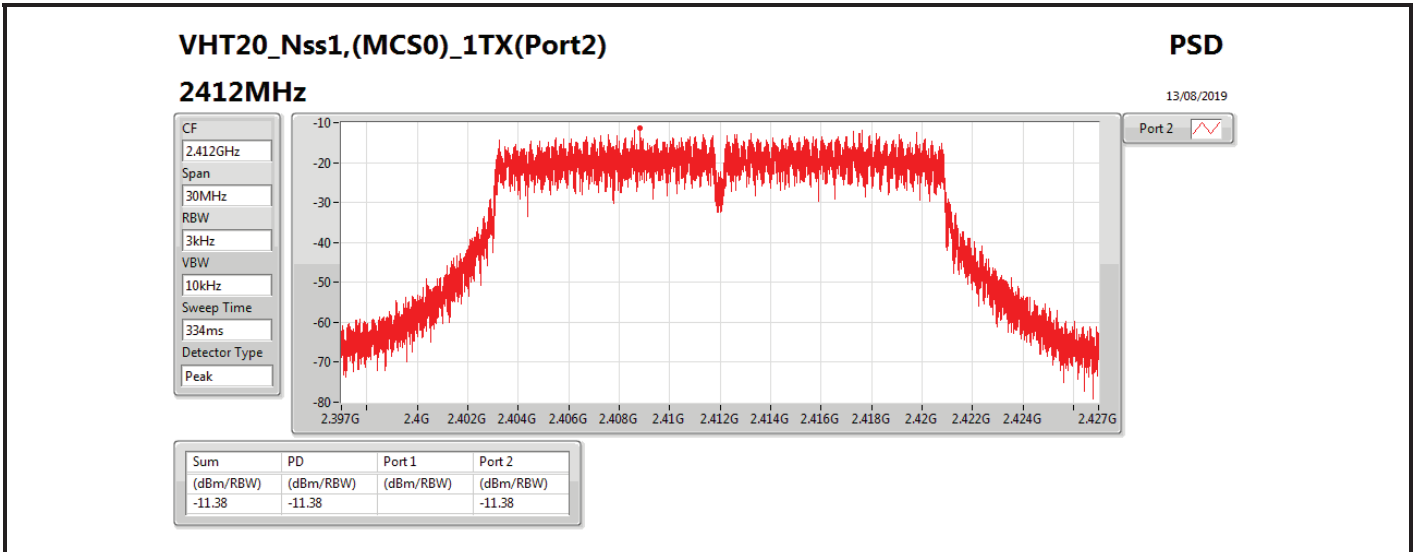
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

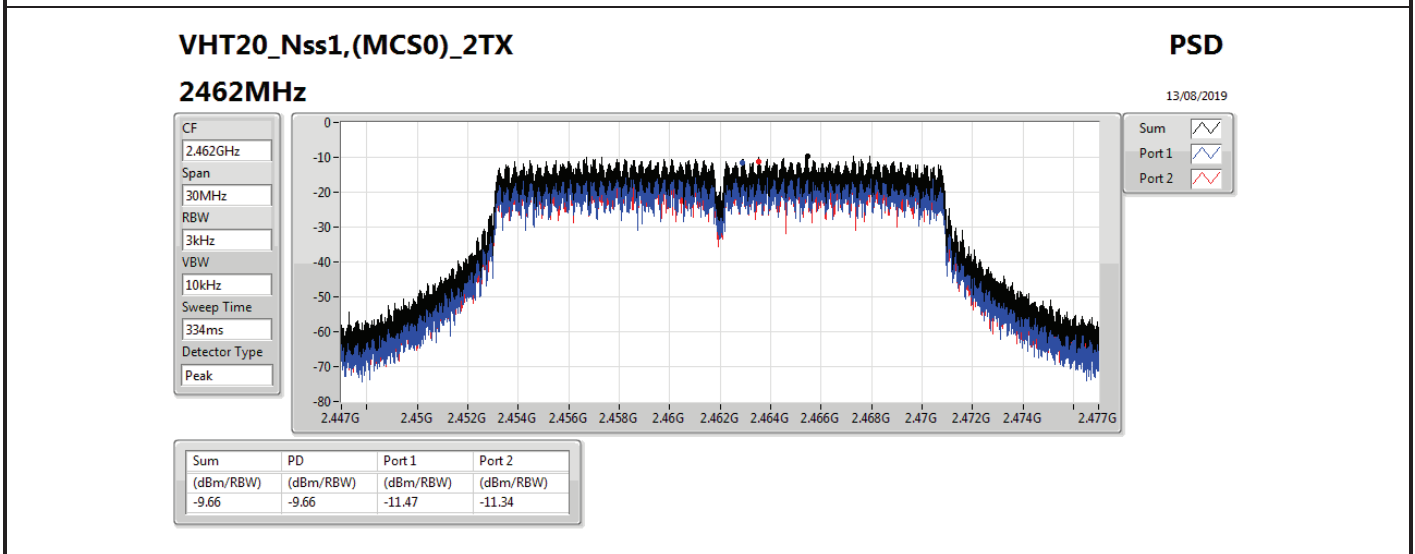
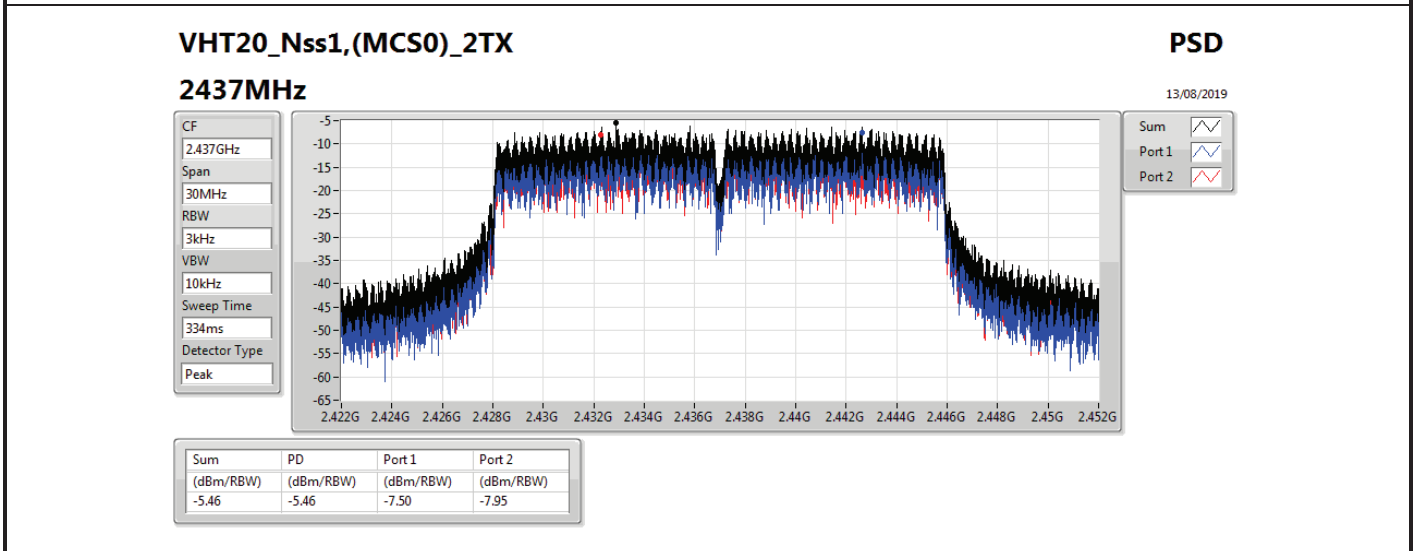
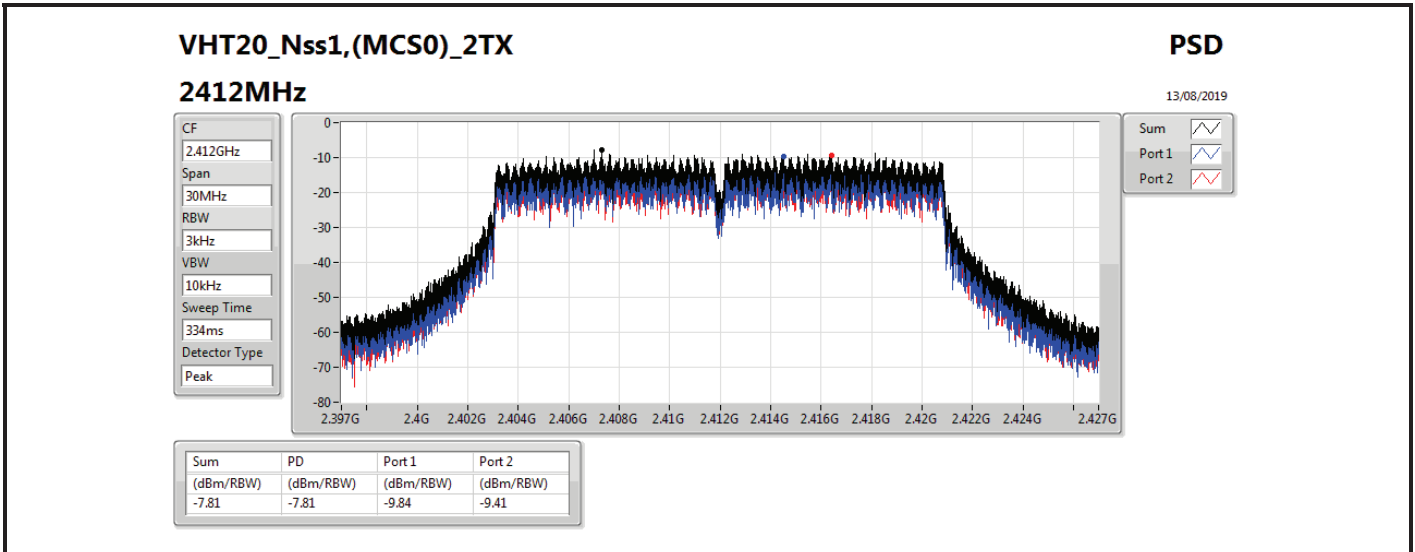


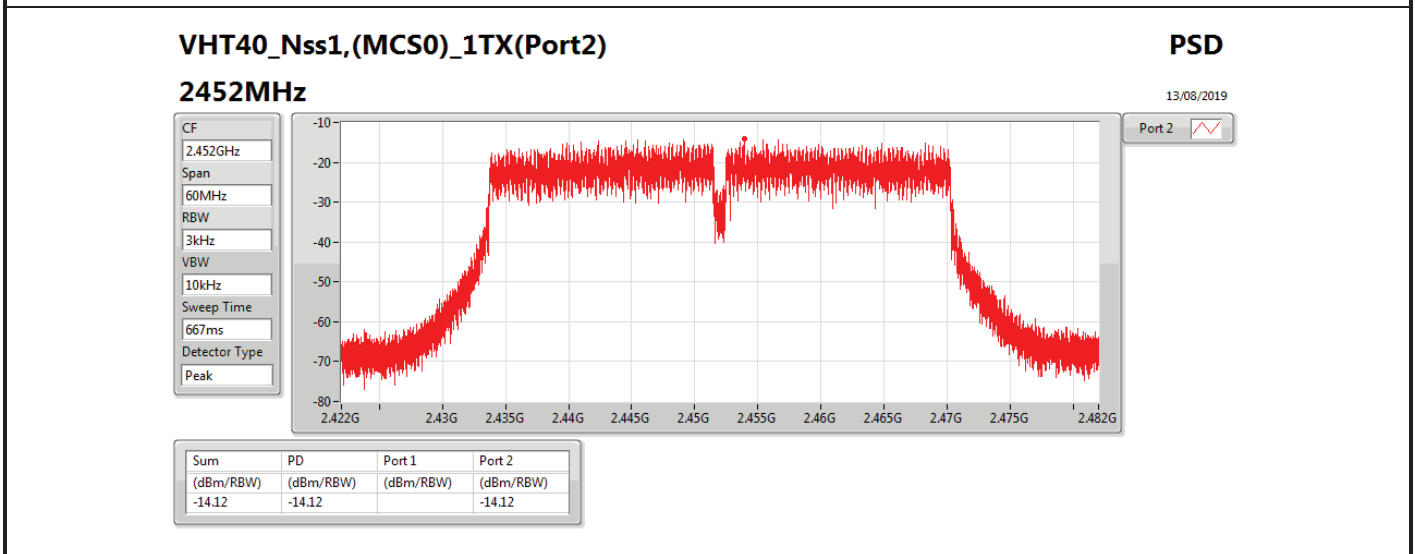
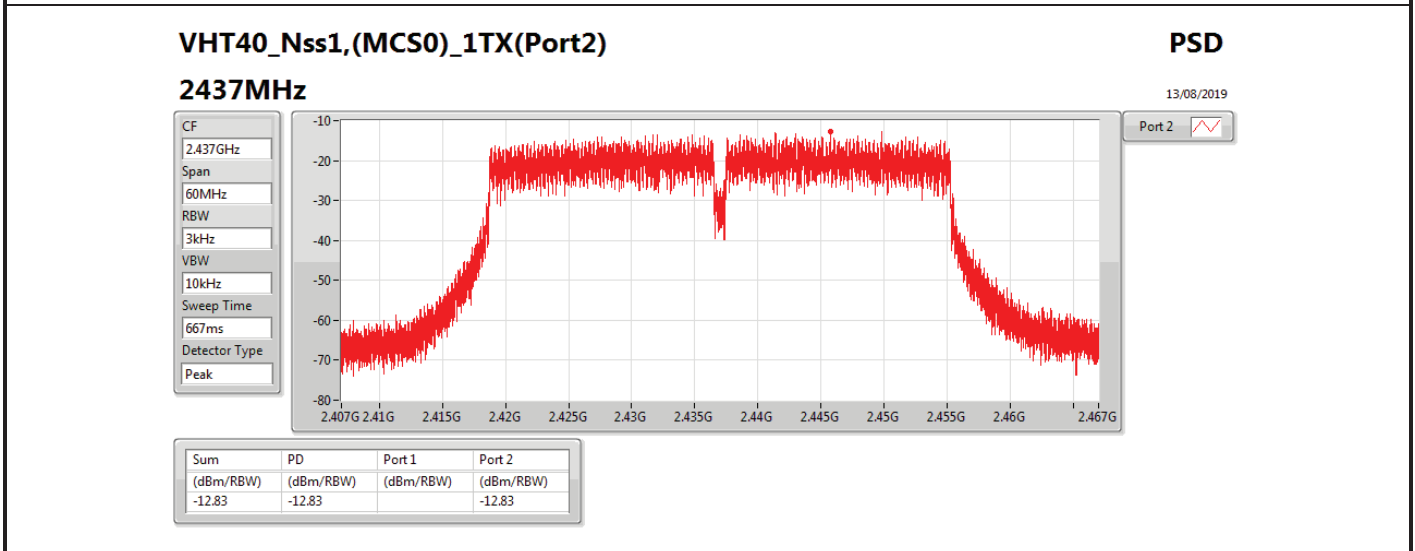
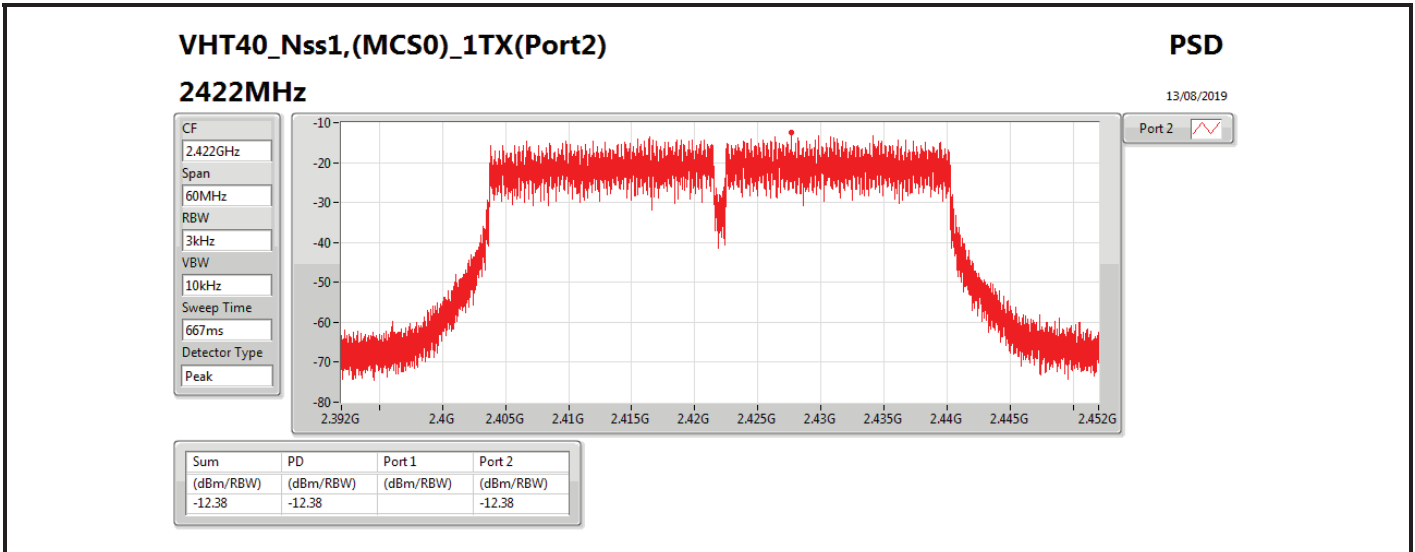


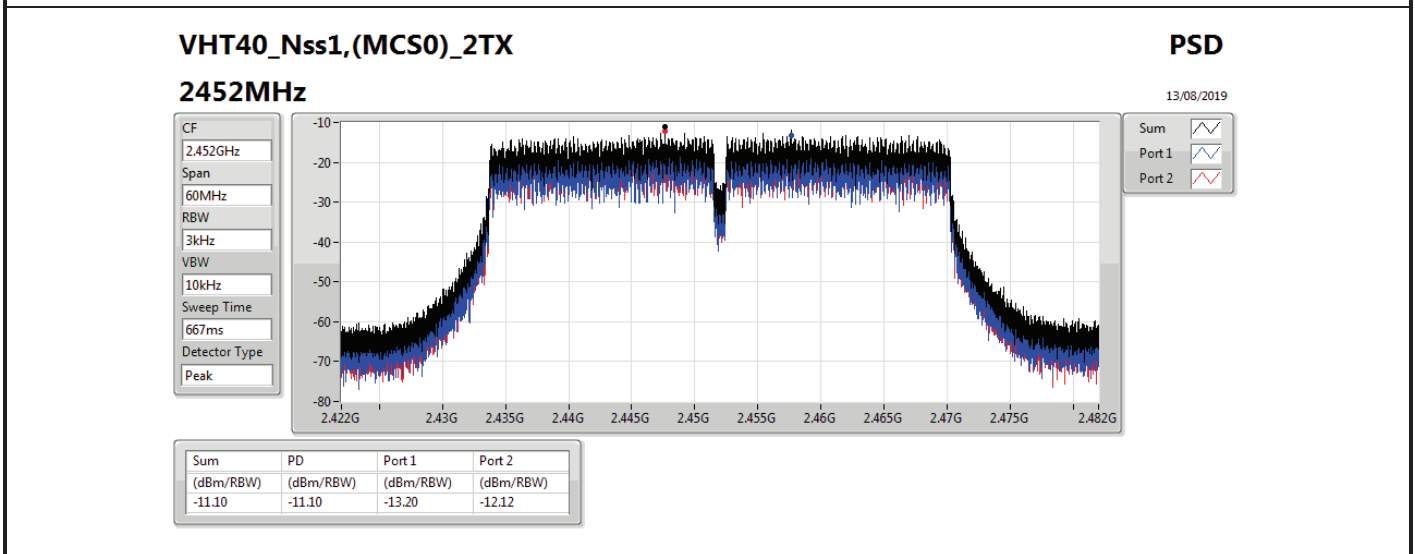
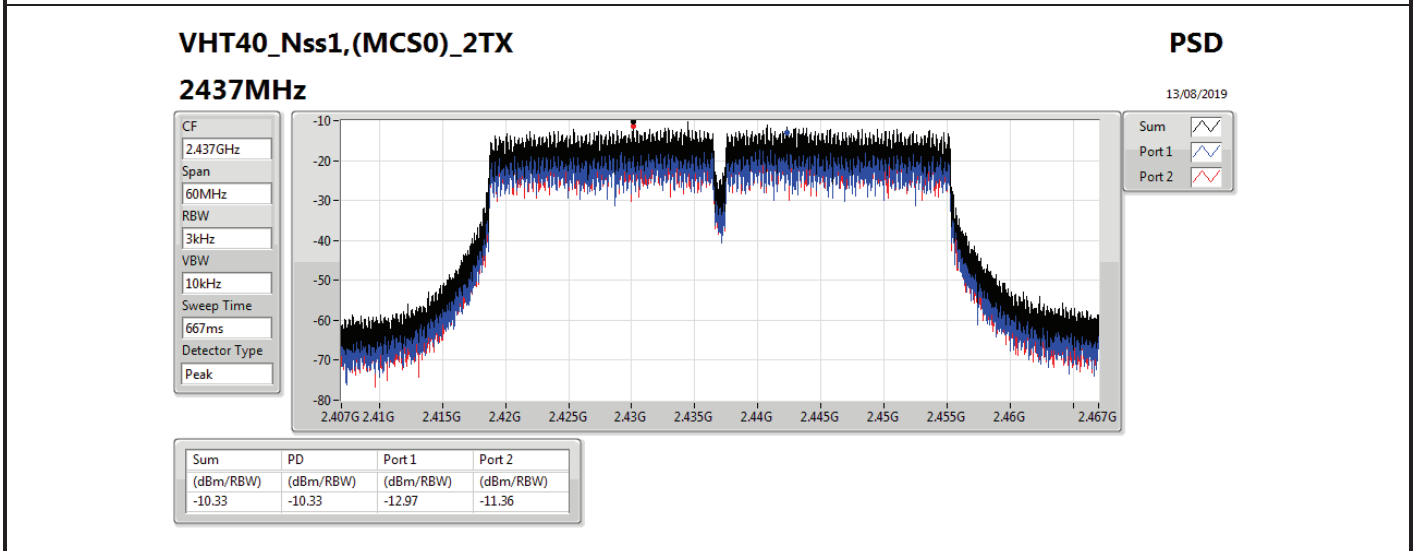
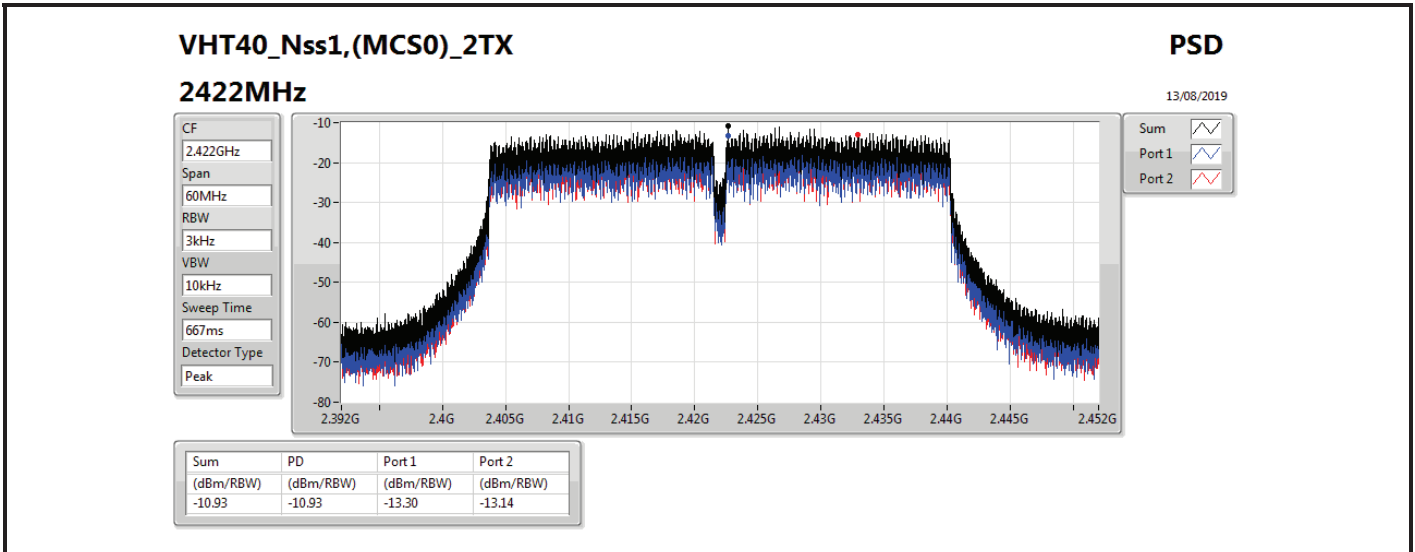


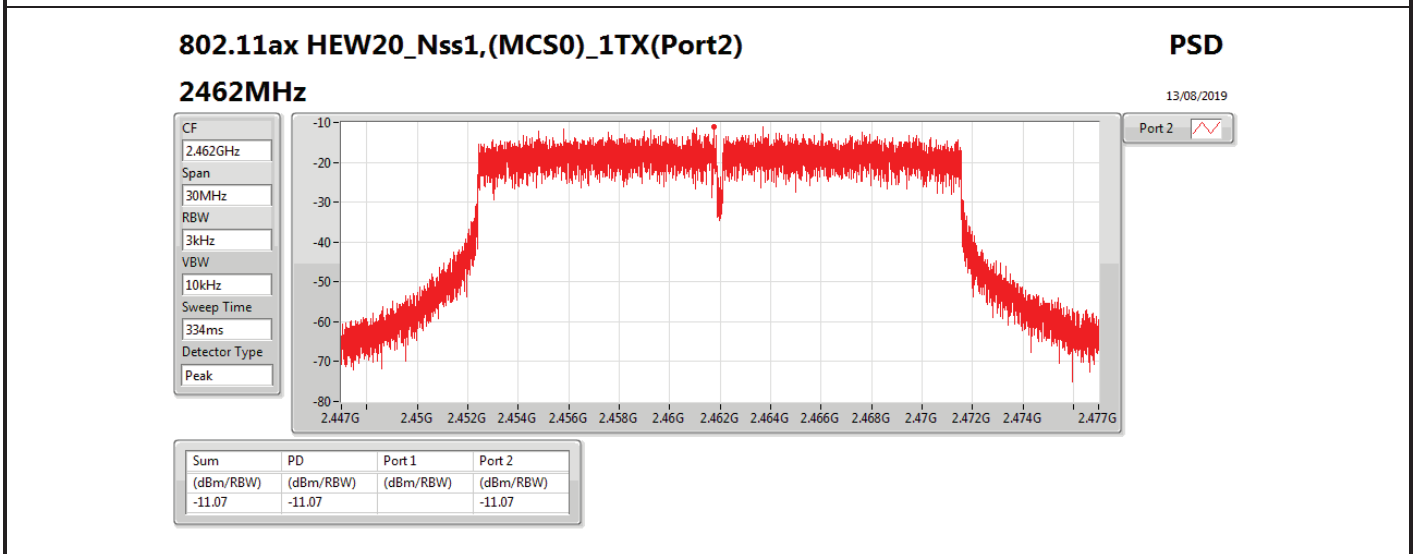
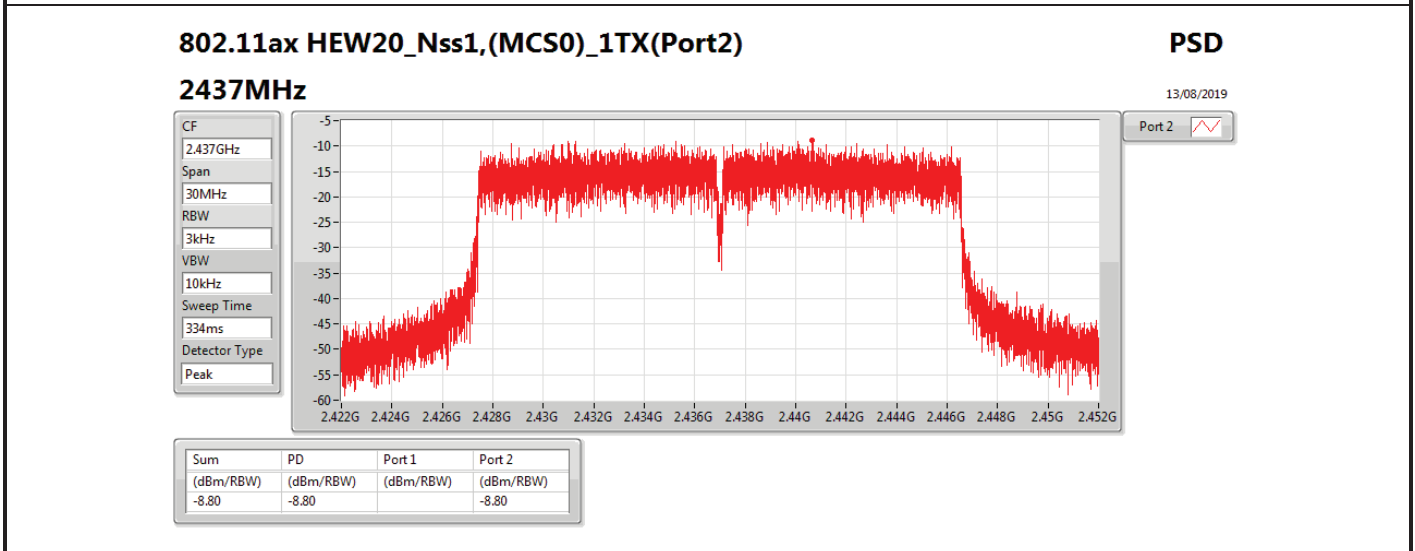
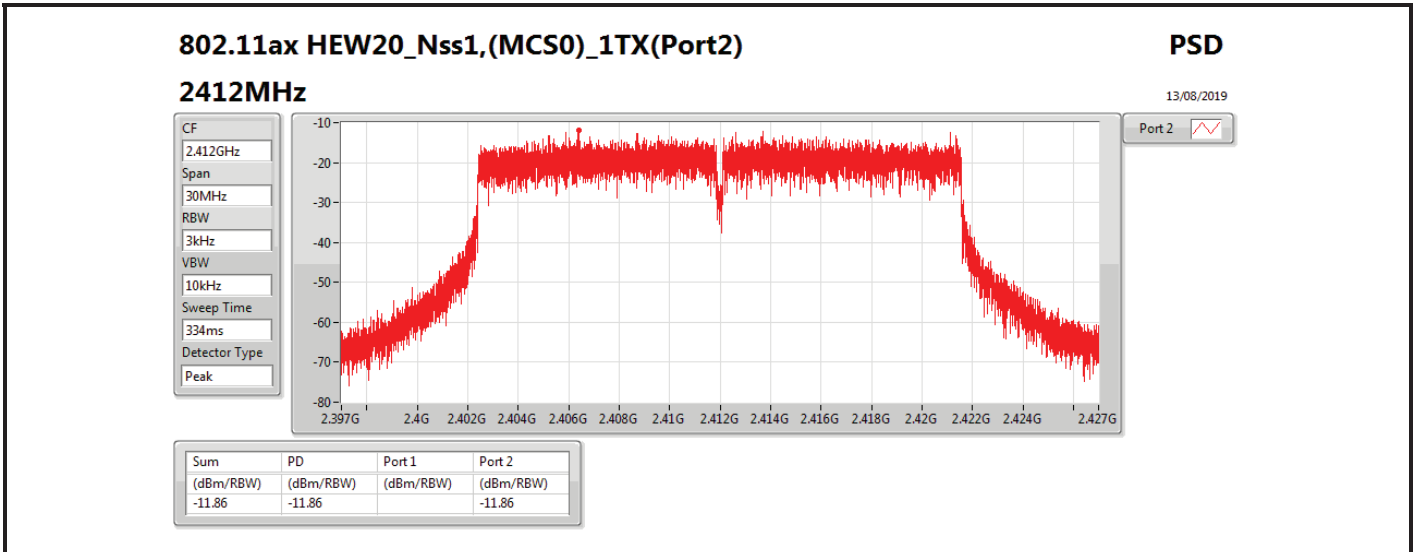


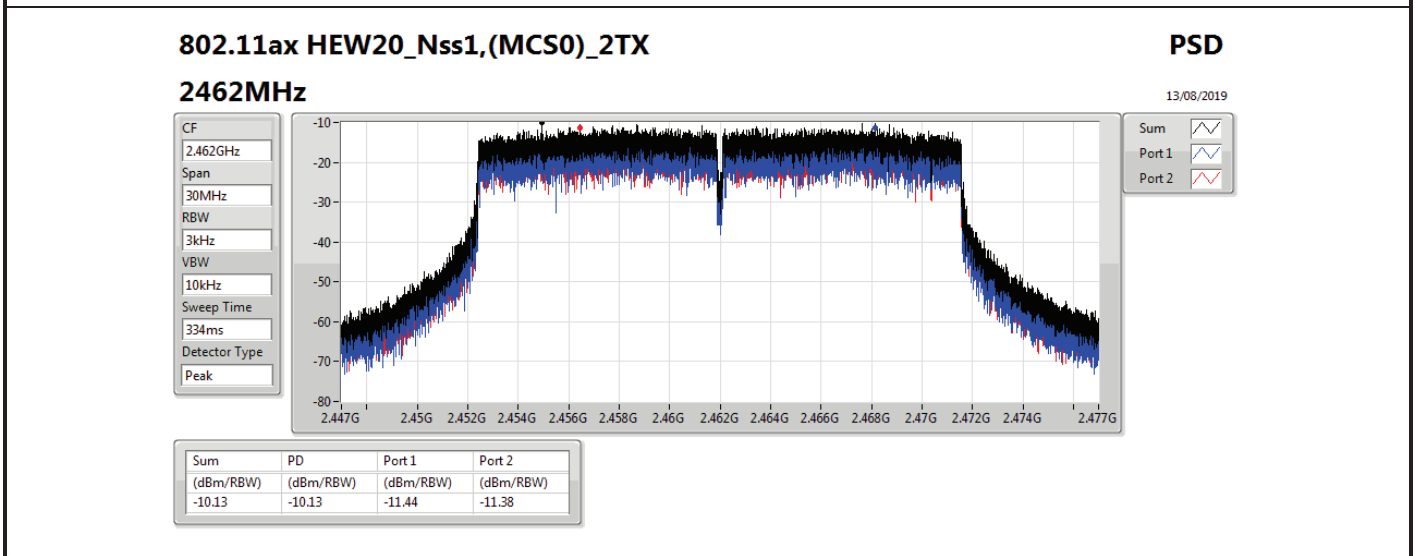
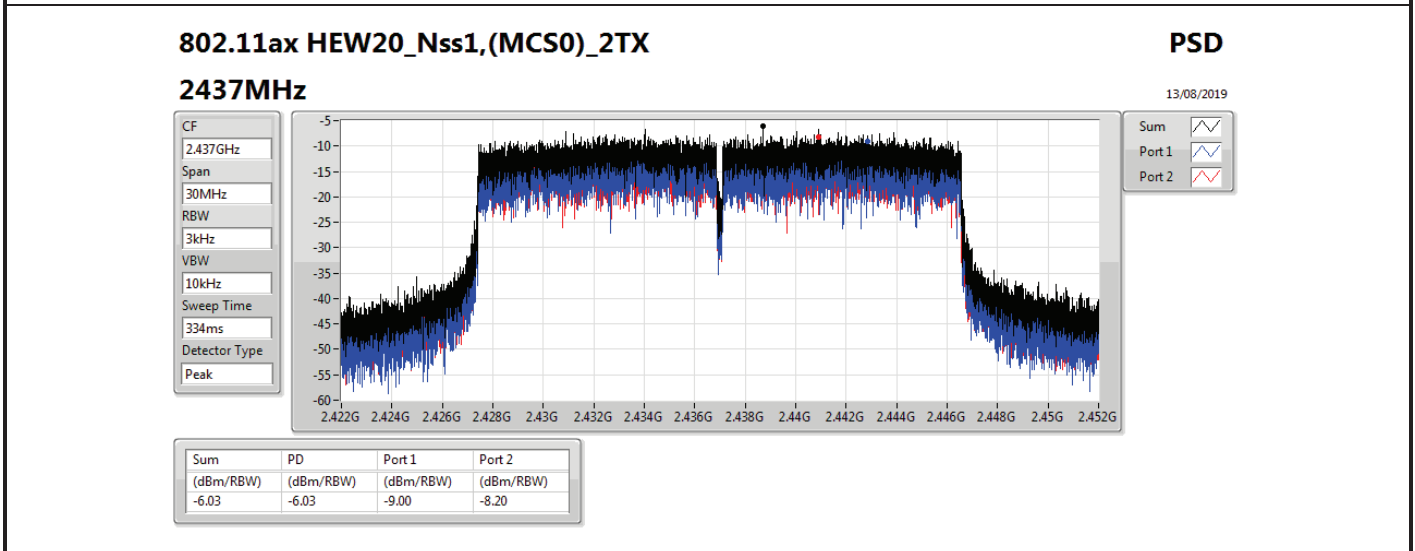
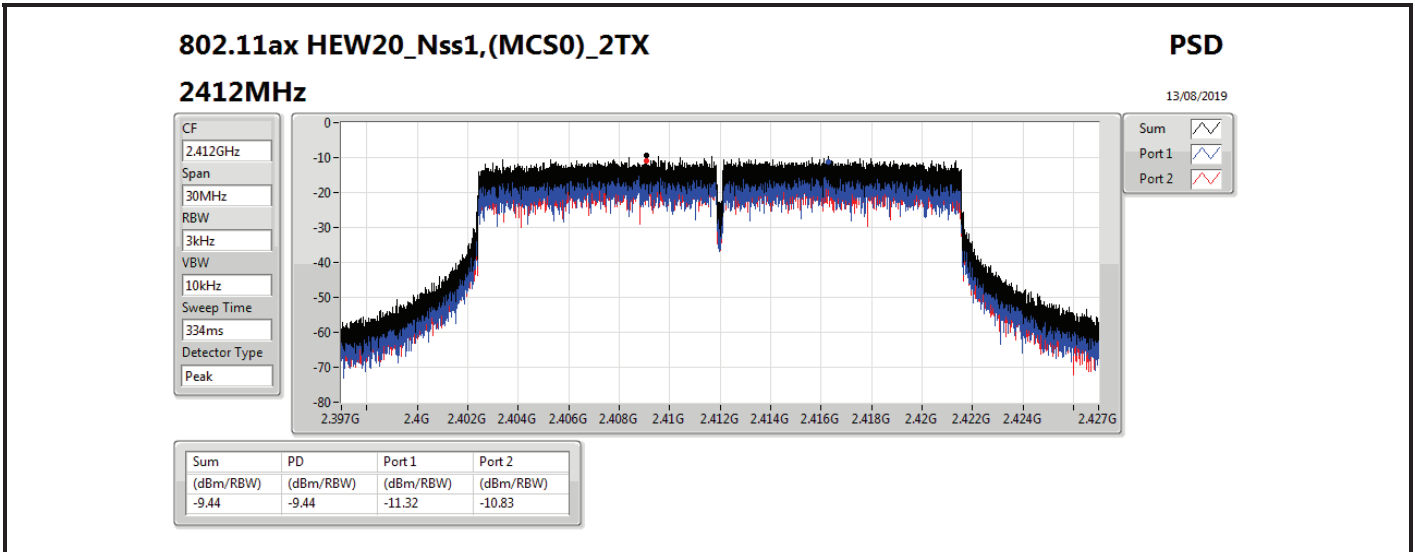


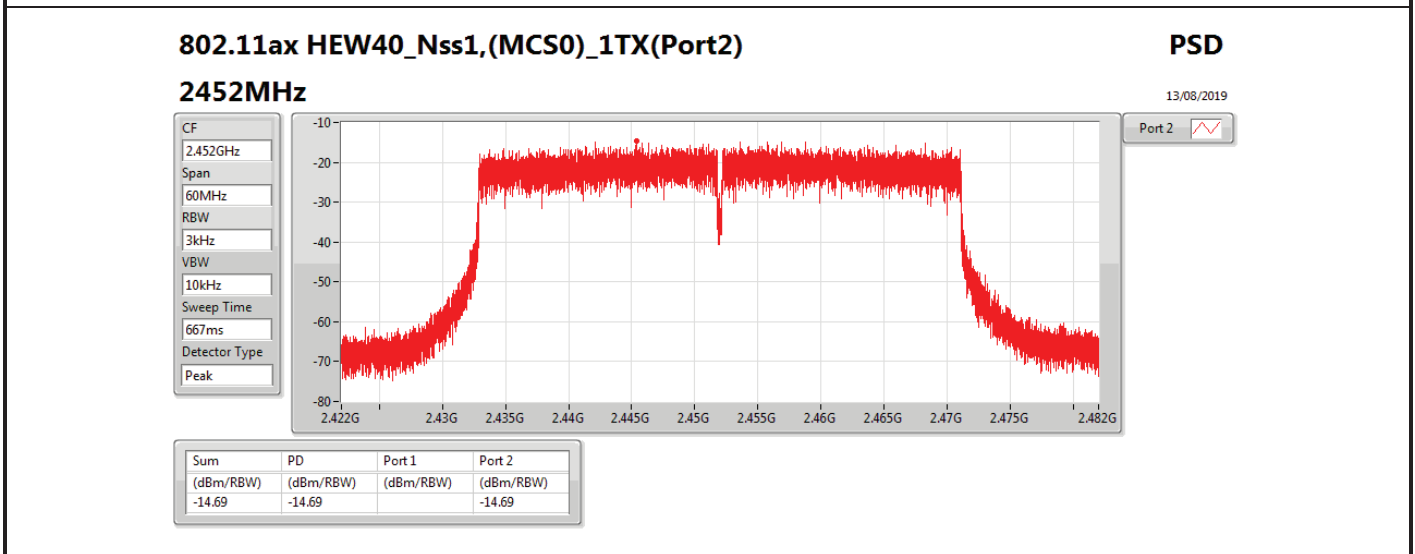
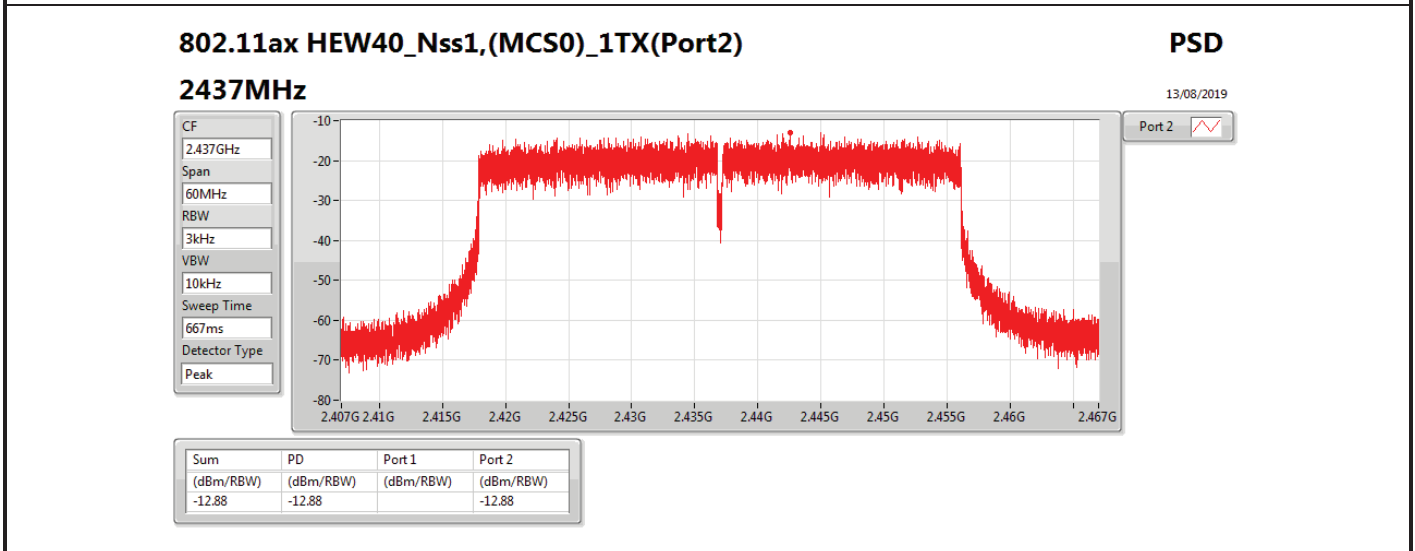
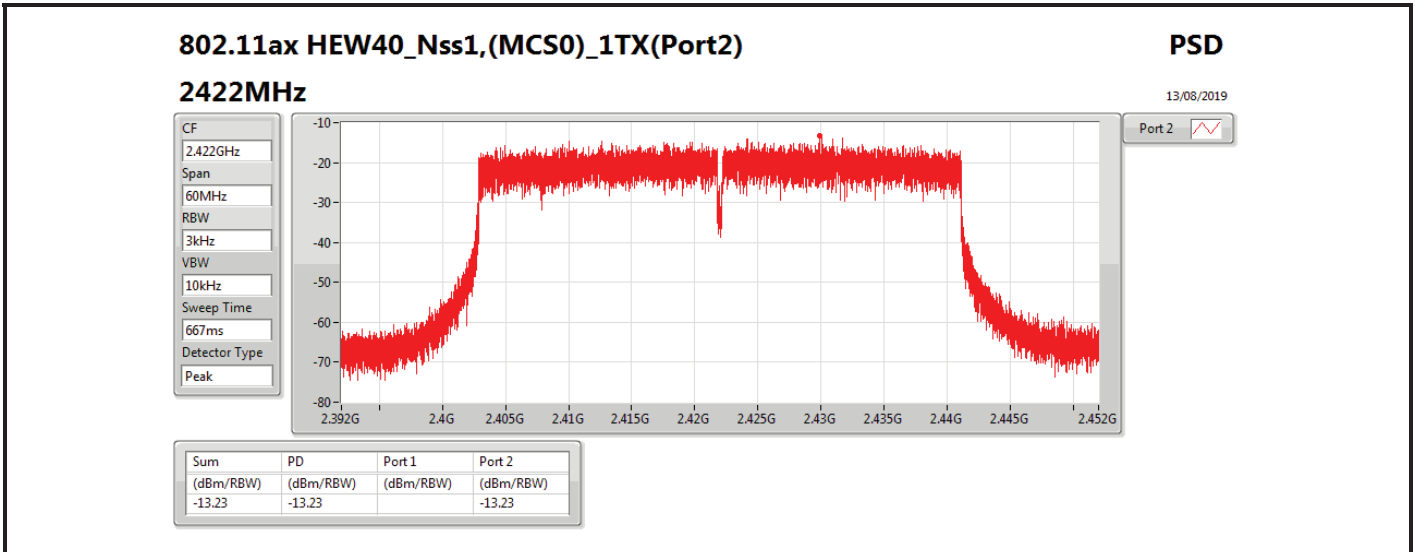


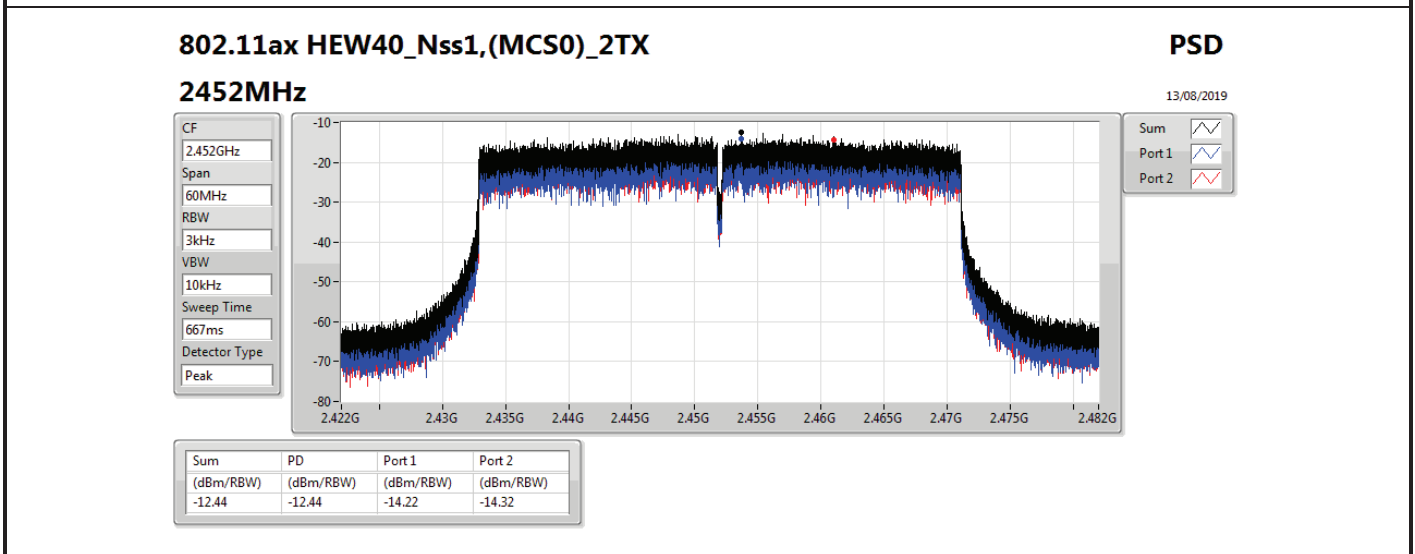
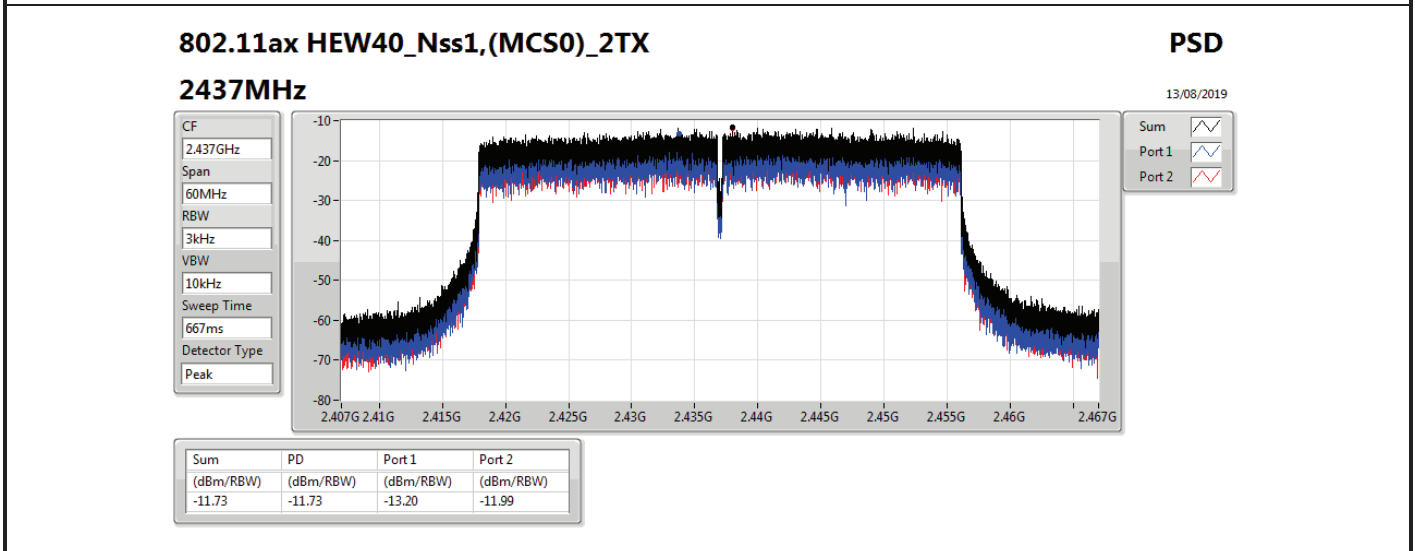
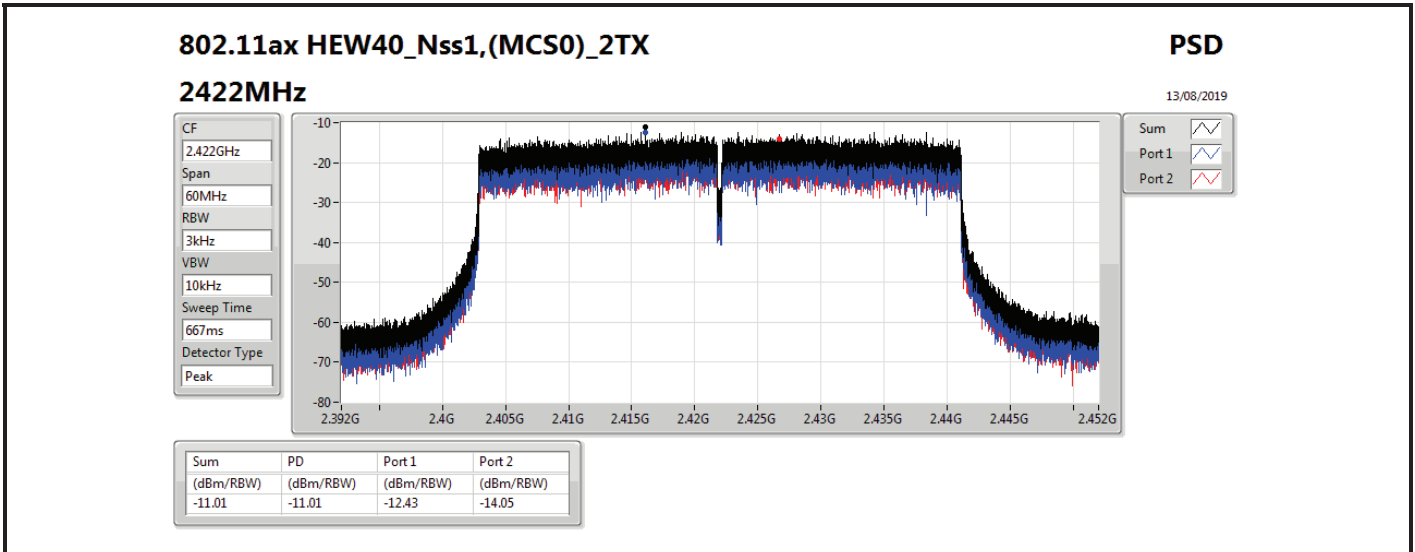














Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	-11.25
802.11g_Nss1,(6Mbps)_1TX	-6.65
VHT20_Nss1,(MCS0)_1TX	-8.73
VHT40_Nss1,(MCS0)_1TX	-13.38

RBW=3 kHz.

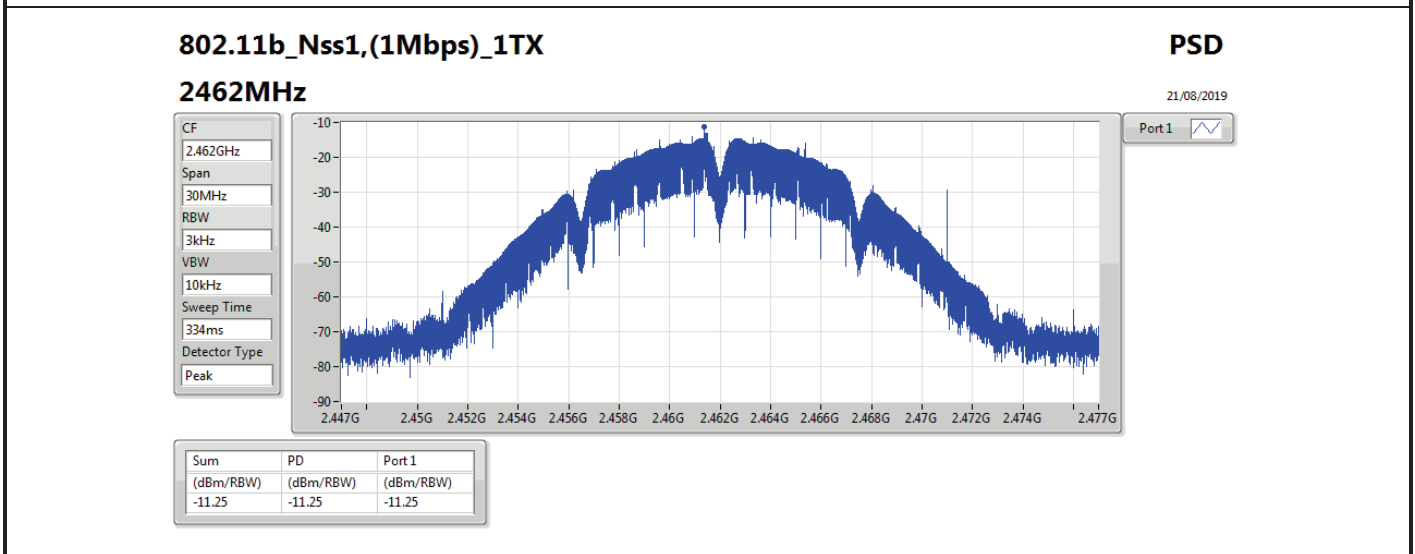
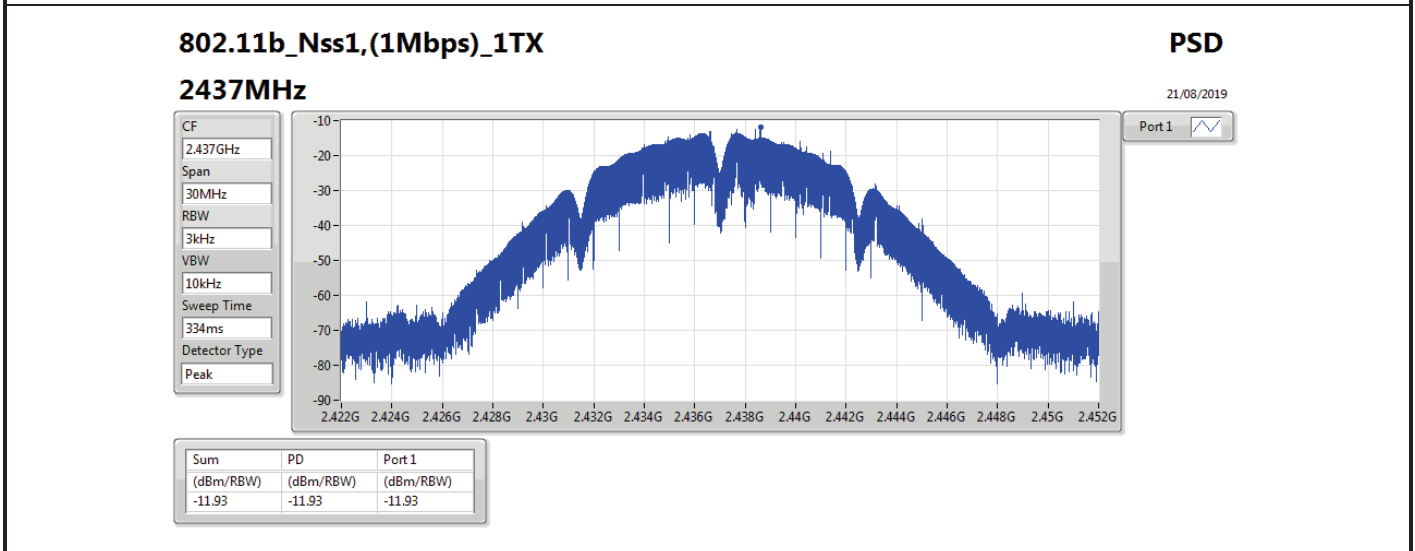
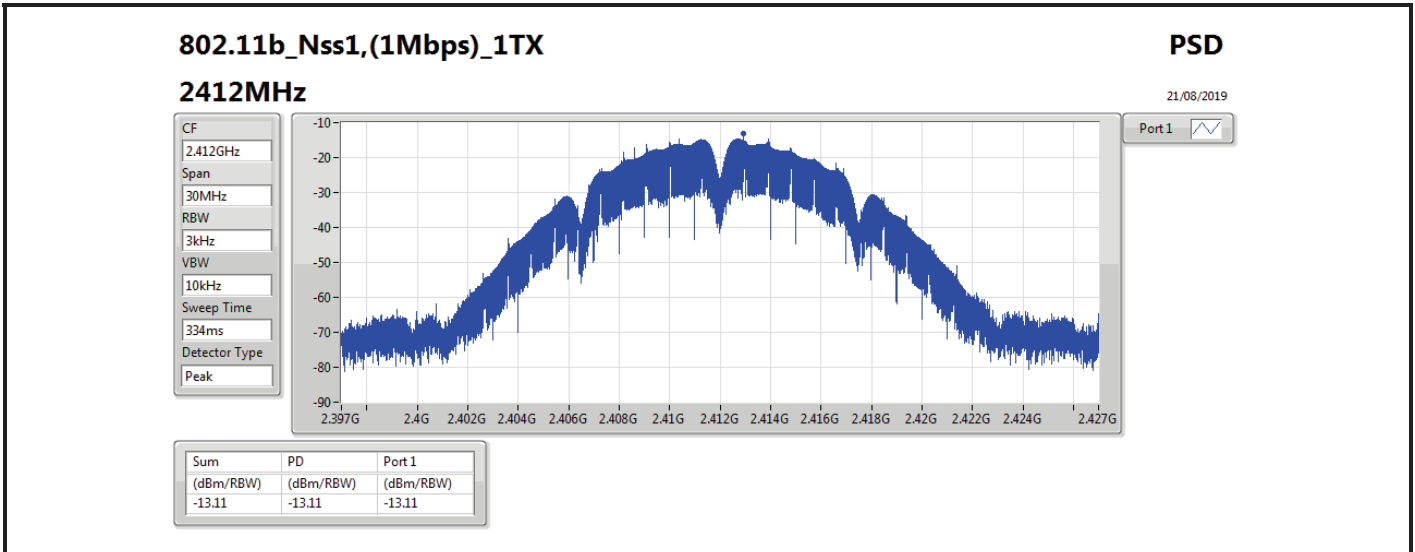


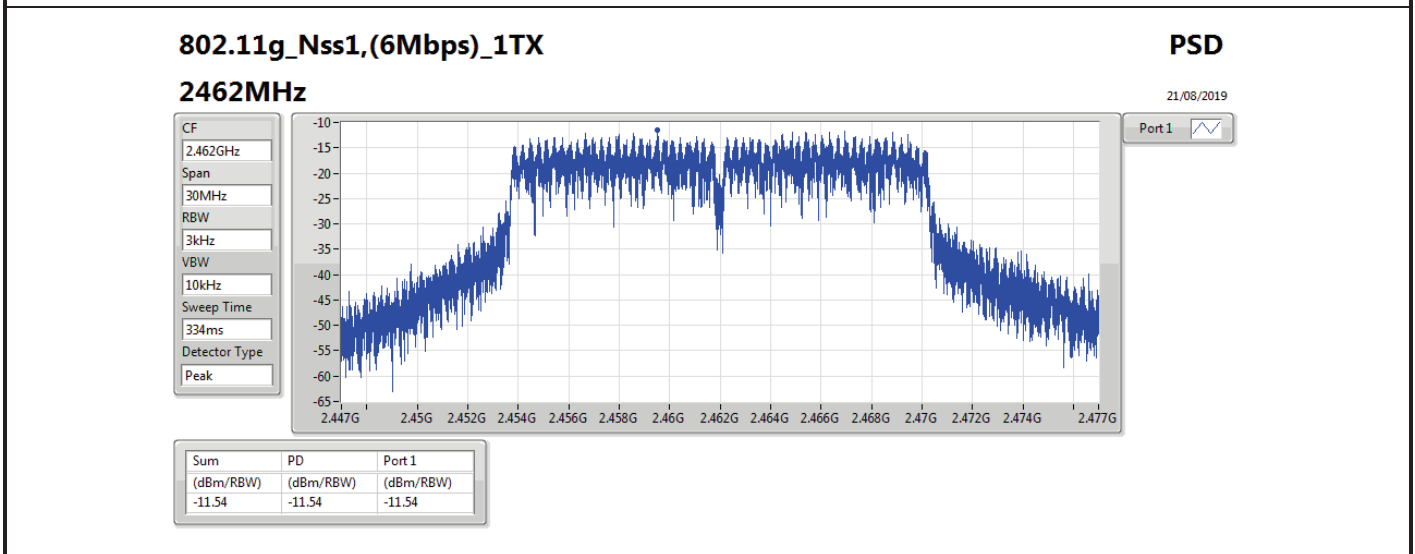
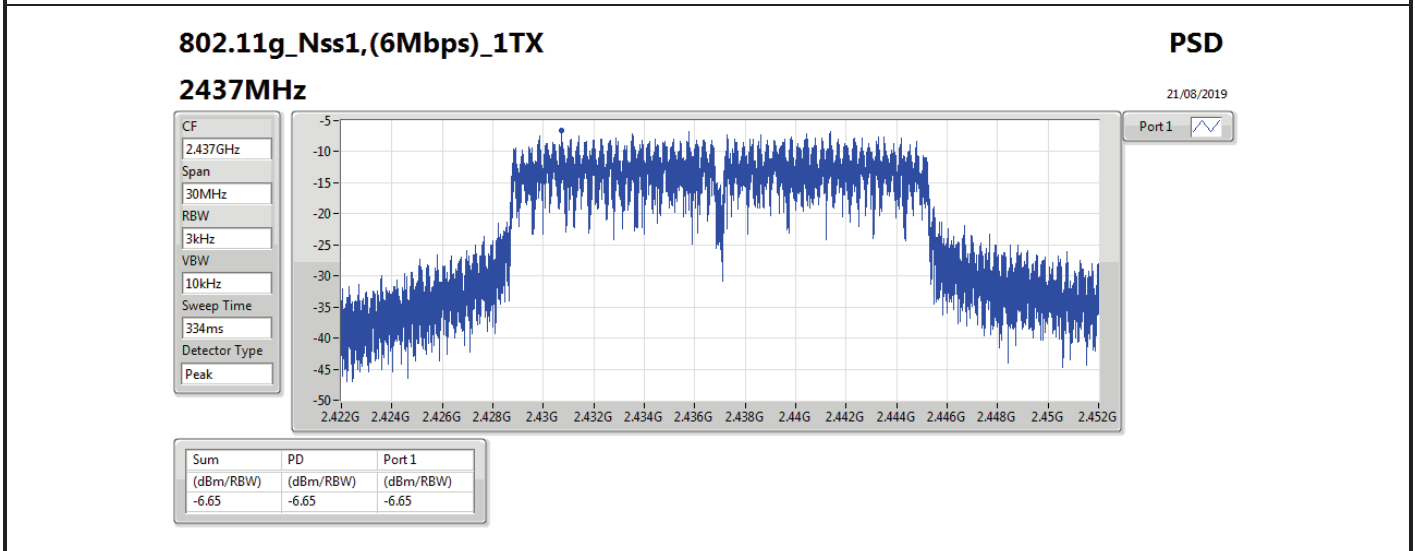
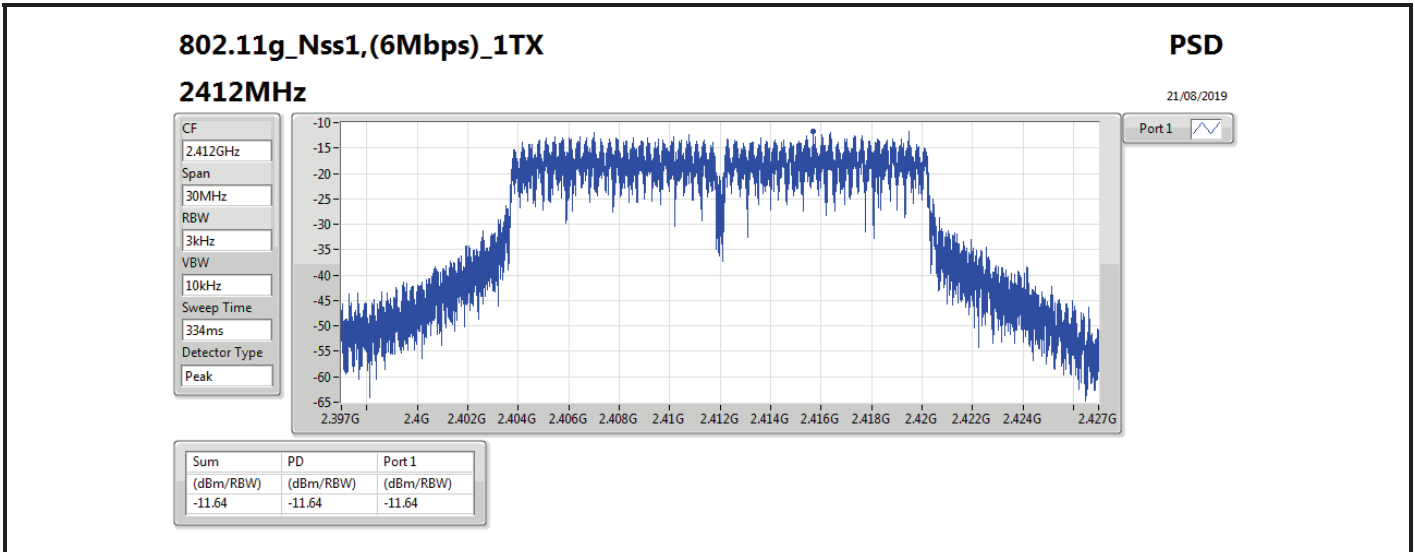
Result

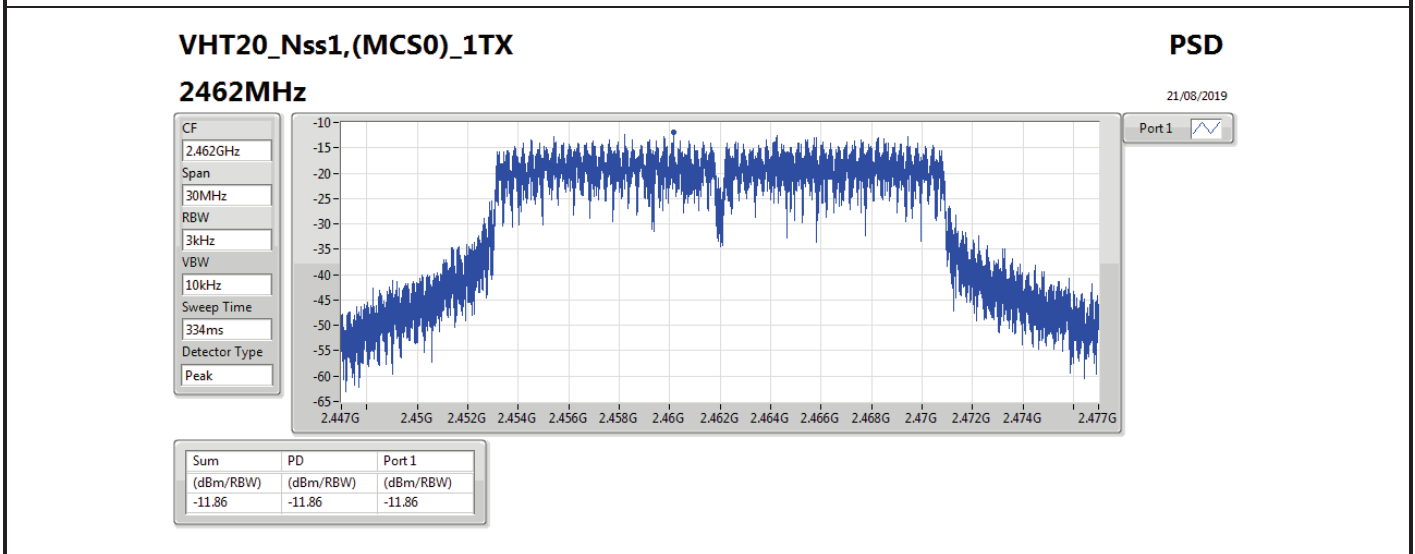
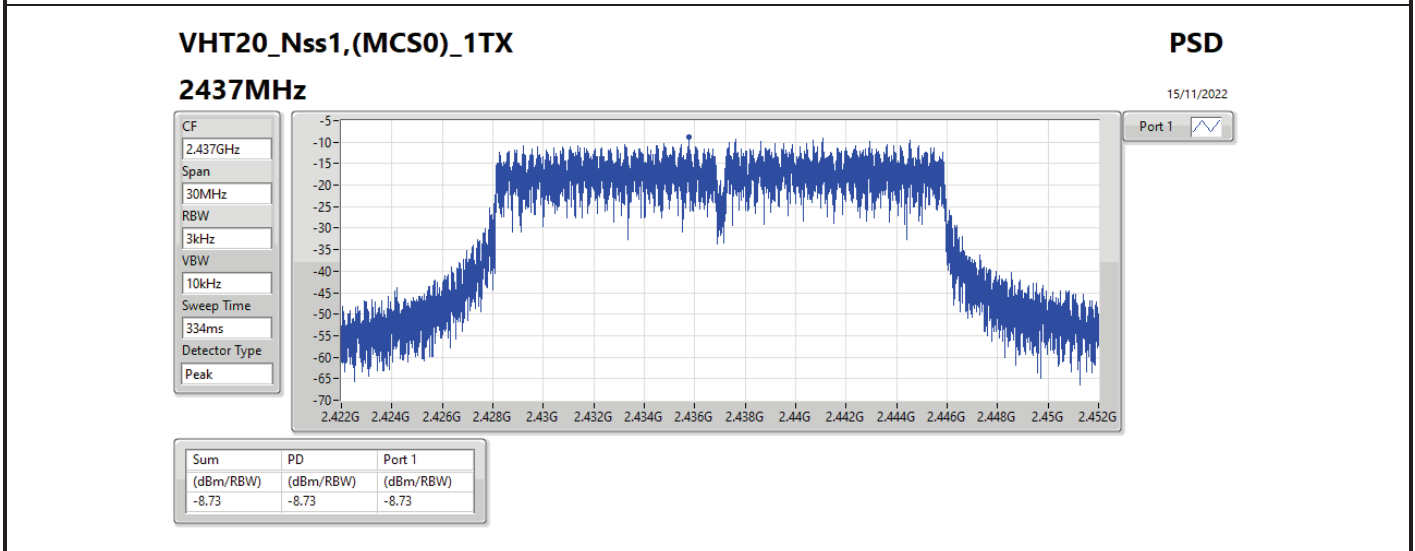
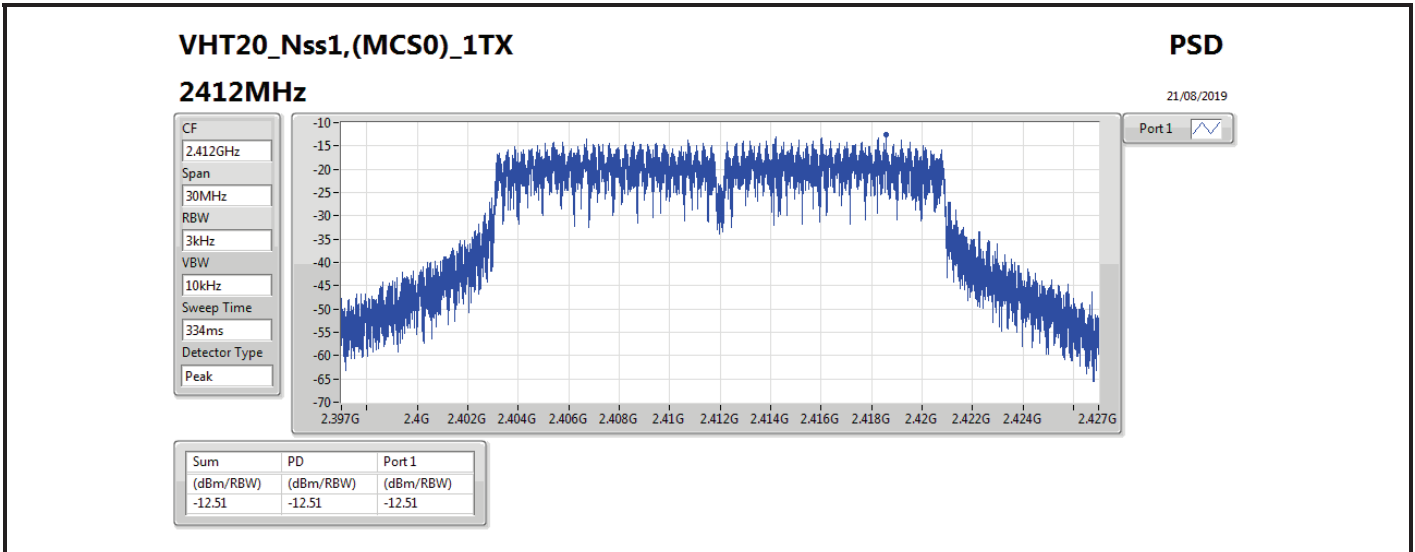
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	4.60	-13.11	-13.11	8.00
2437MHz	Pass	4.60	-11.93	-11.93	8.00
2462MHz	Pass	4.60	-11.25	-11.25	8.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	4.60	-11.64	-11.64	8.00
2437MHz	Pass	4.60	-6.65	-6.65	8.00
2462MHz	Pass	4.60	-11.54	-11.54	8.00
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	4.60	-12.51	-12.51	8.00
2437MHz	Pass	4.60	-8.73	-8.73	8.00
2462MHz	Pass	4.60	-11.86	-11.86	8.00
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	4.60	-16.89	-16.89	8.00
2437MHz	Pass	4.60	-13.38	-13.38	8.00
2452MHz	Pass	4.60	-19.53	-19.53	8.00

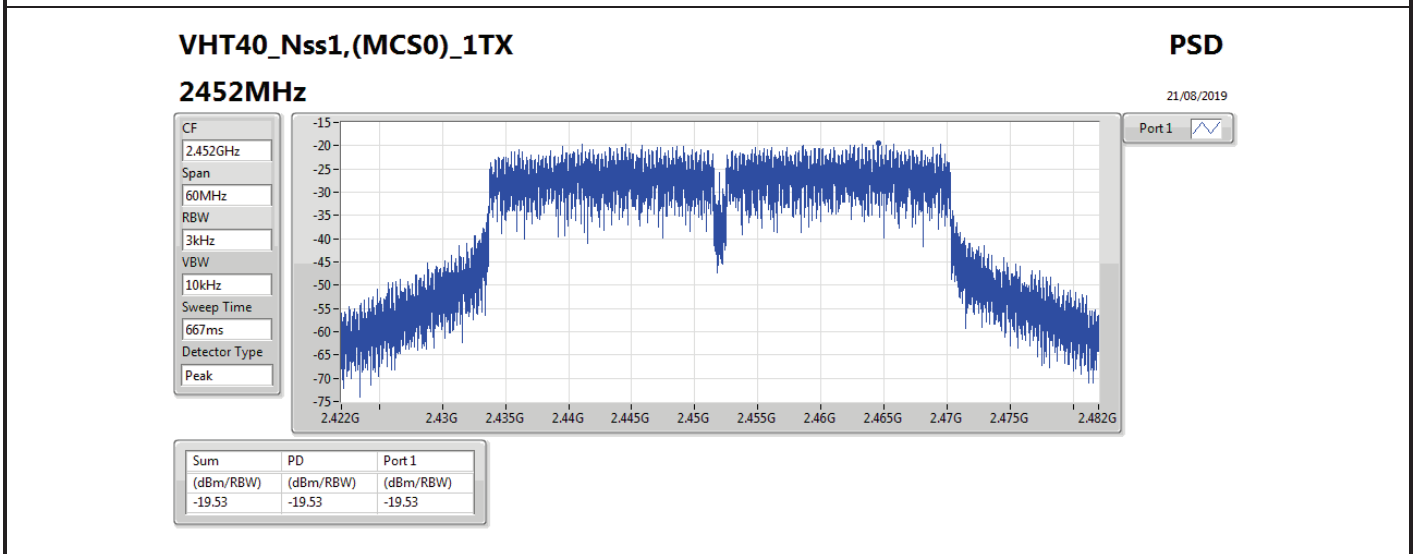
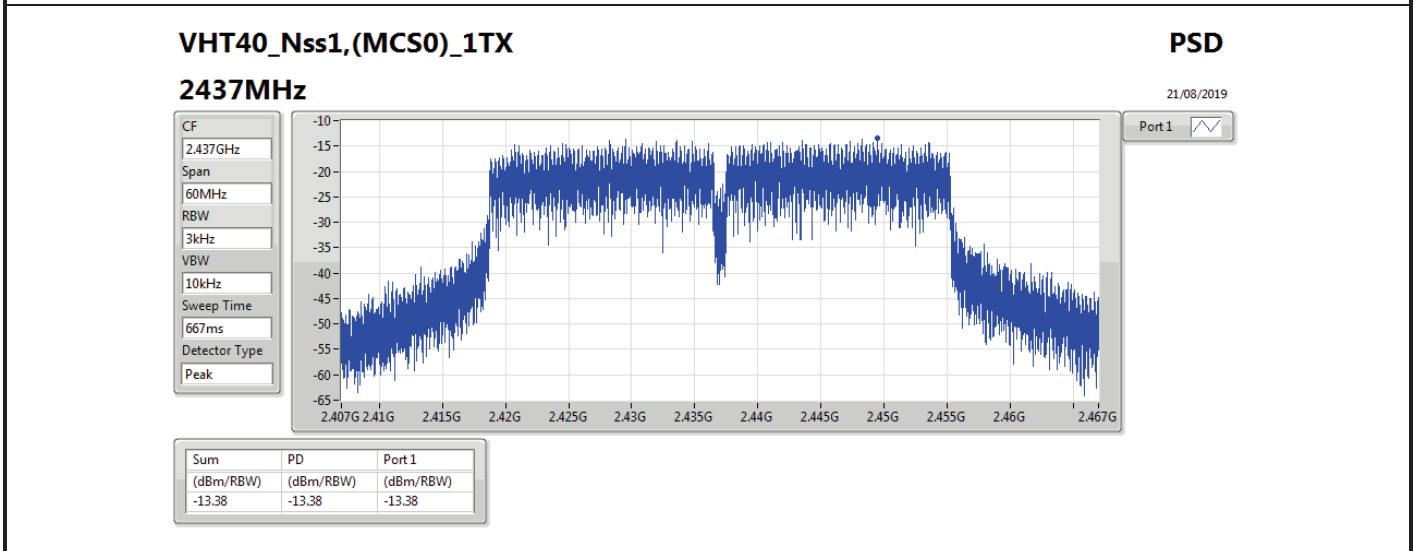
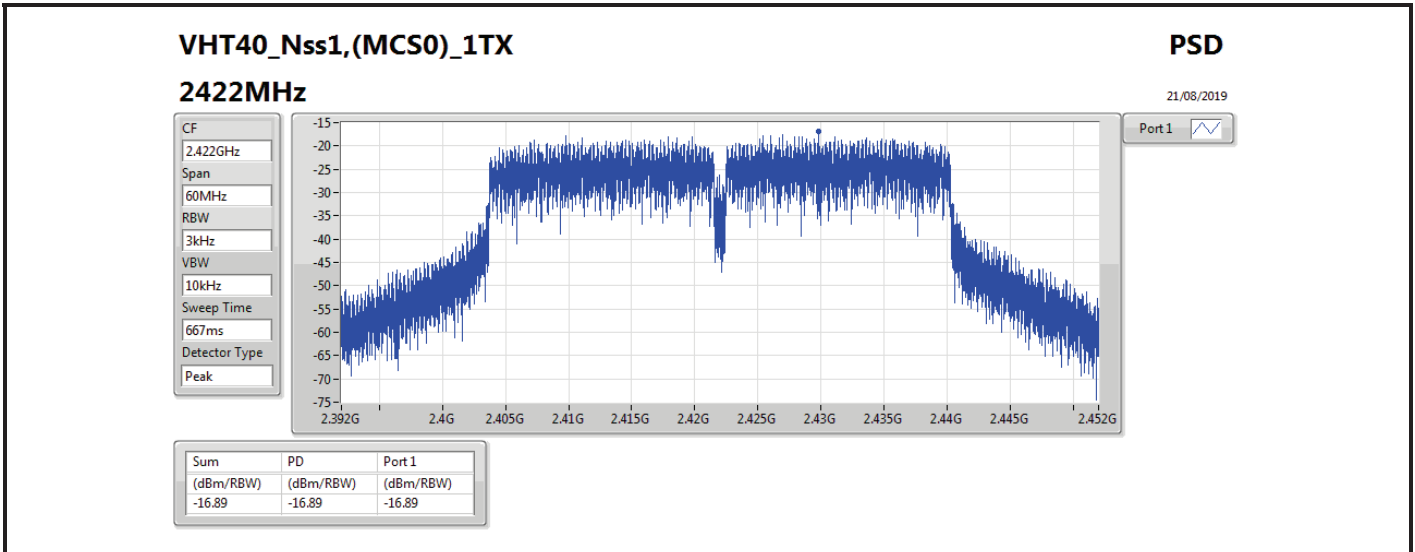
DG = Directional Gain; RBW=3 kHz;

PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;











Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
VHT20-BF_Nss1,(MCS0)_2TX	-8.45
VHT40-BF_Nss1,(MCS0)_2TX	-6.61
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-8.37
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-8.12

RBW=3 kHz.

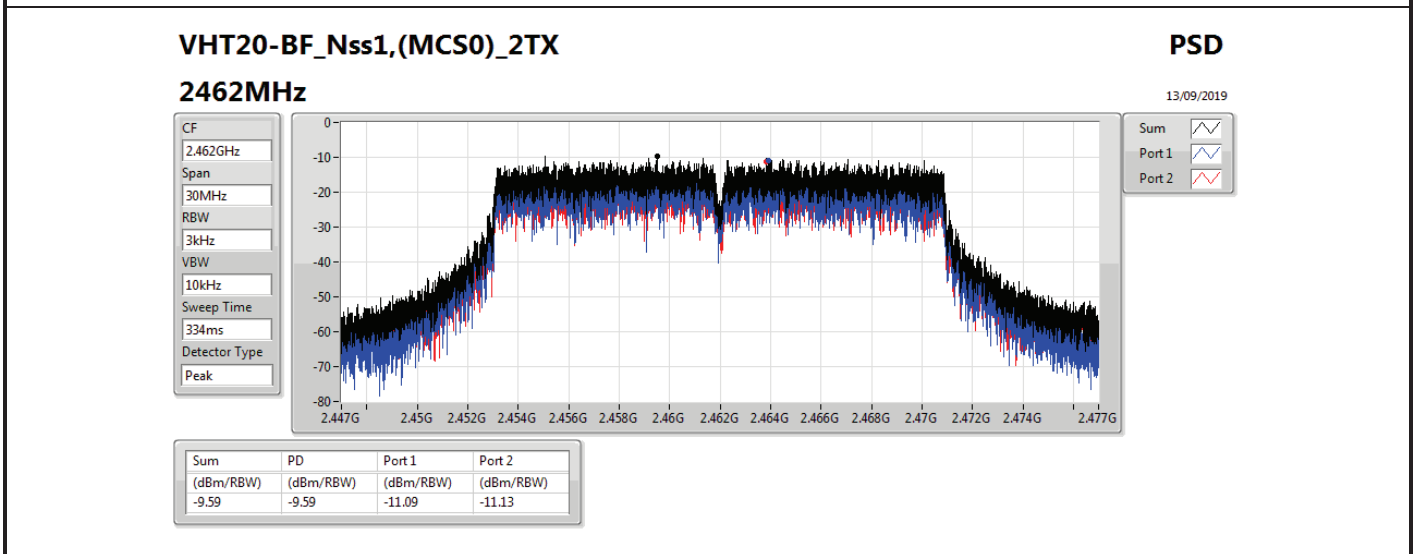
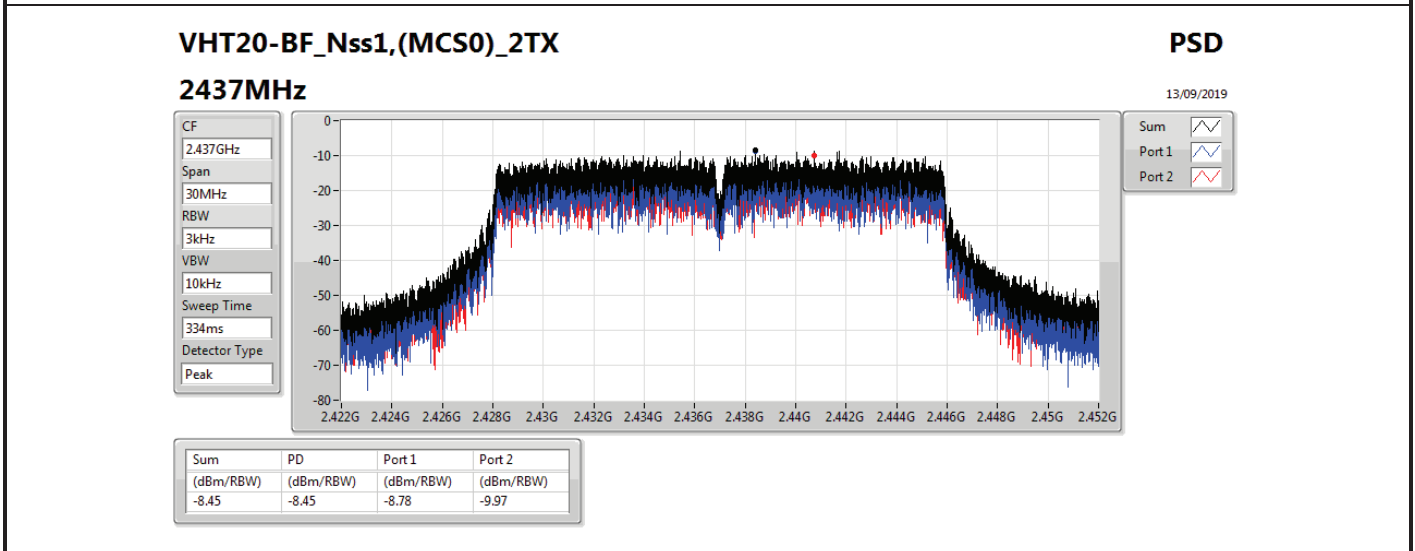
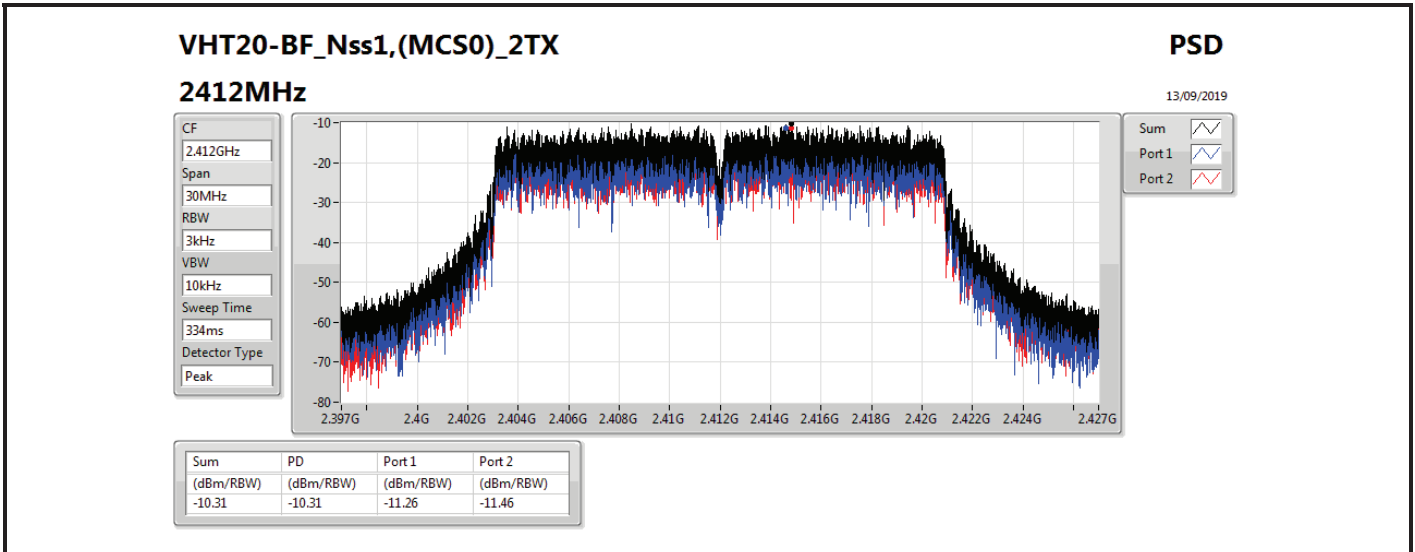


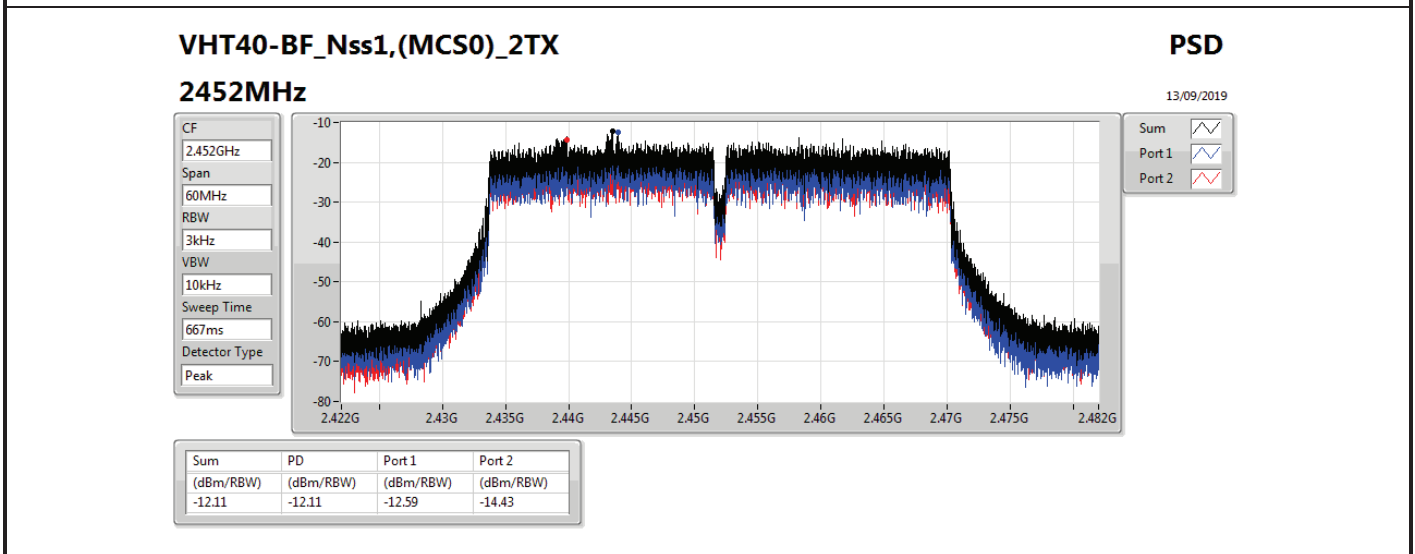
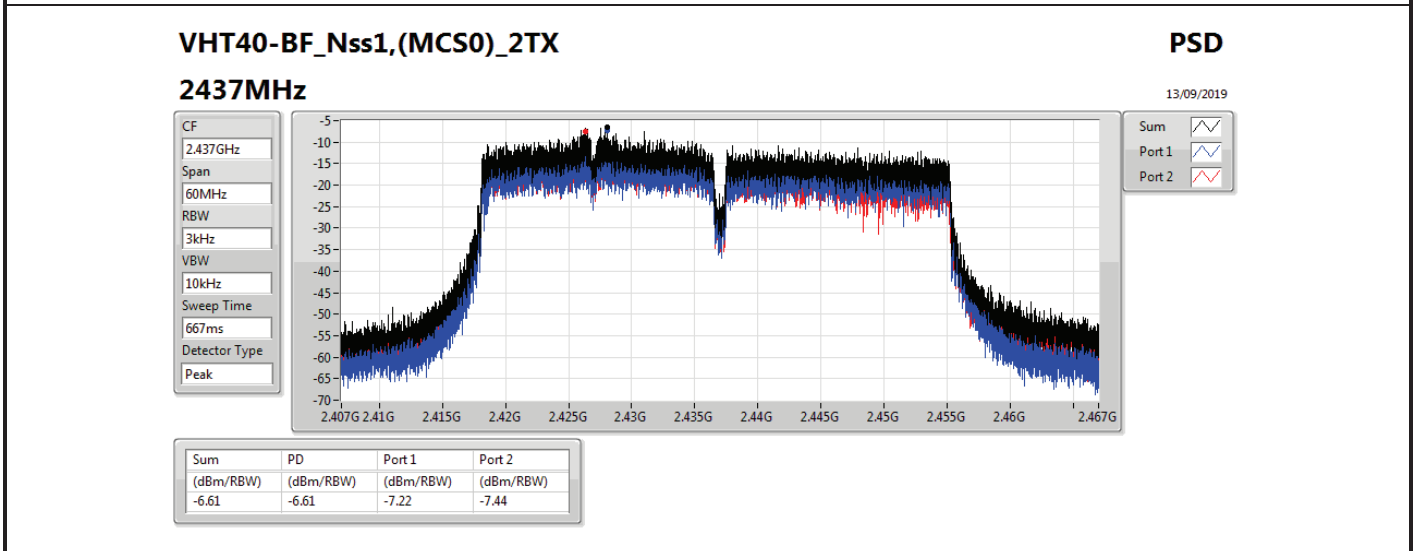
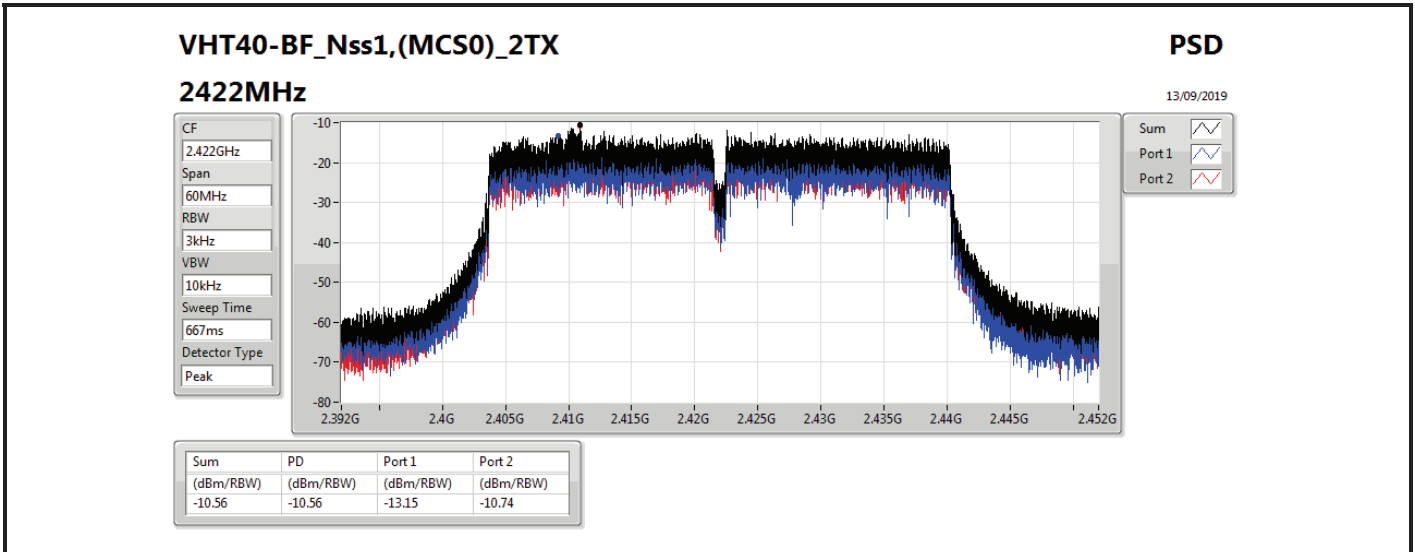
Result

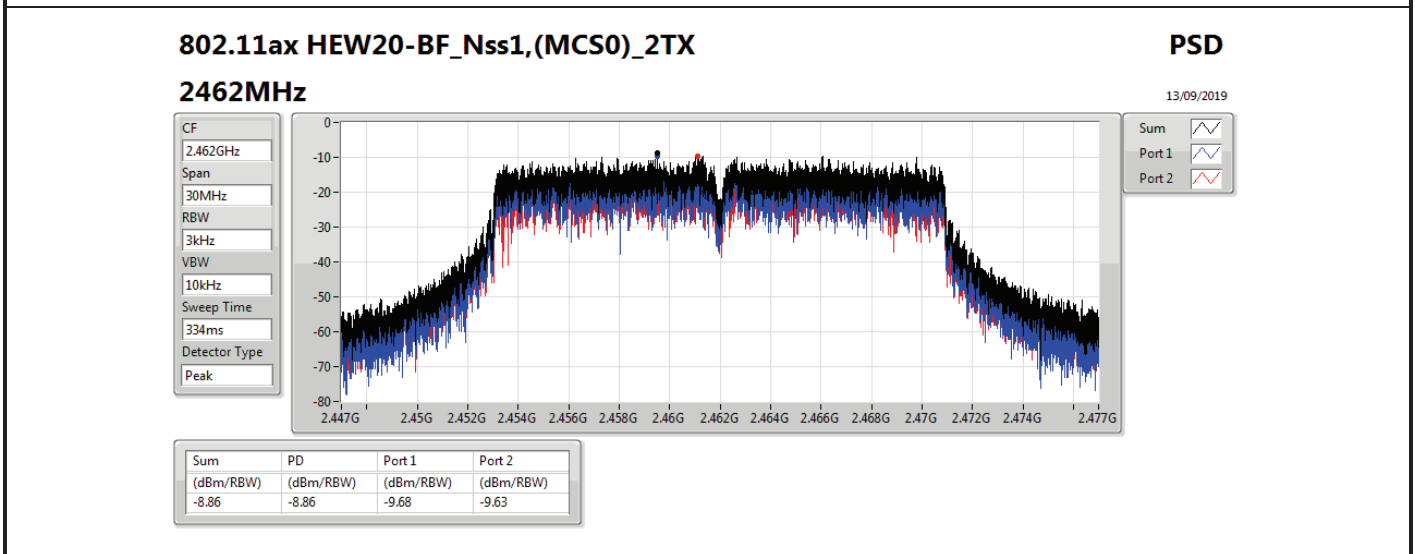
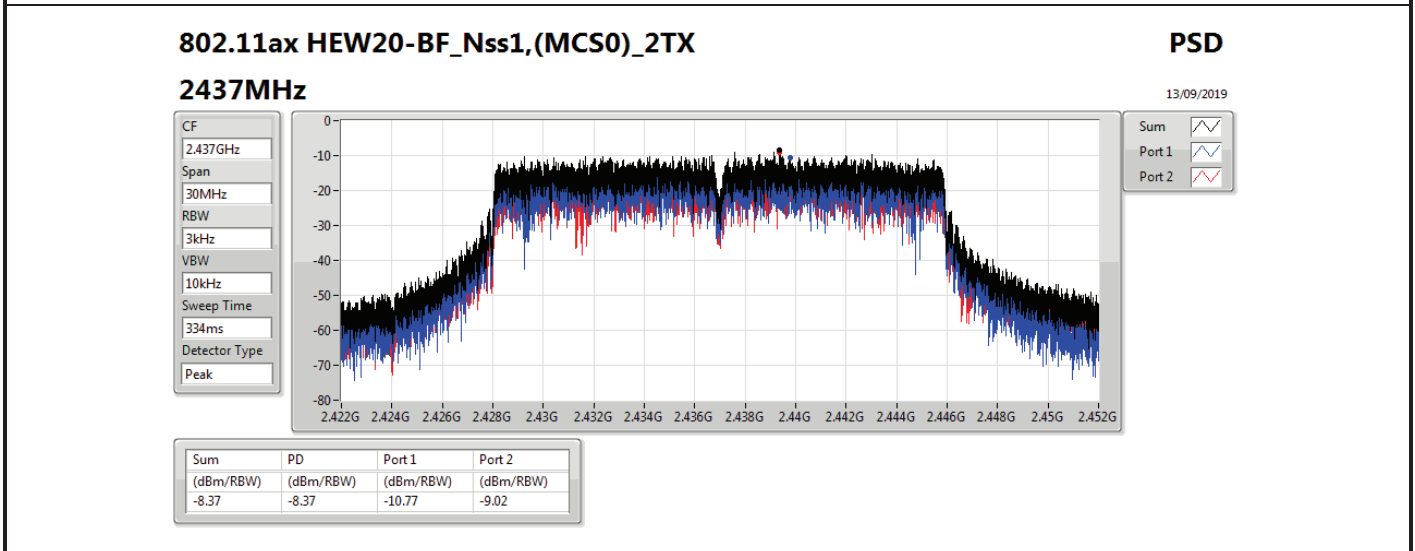
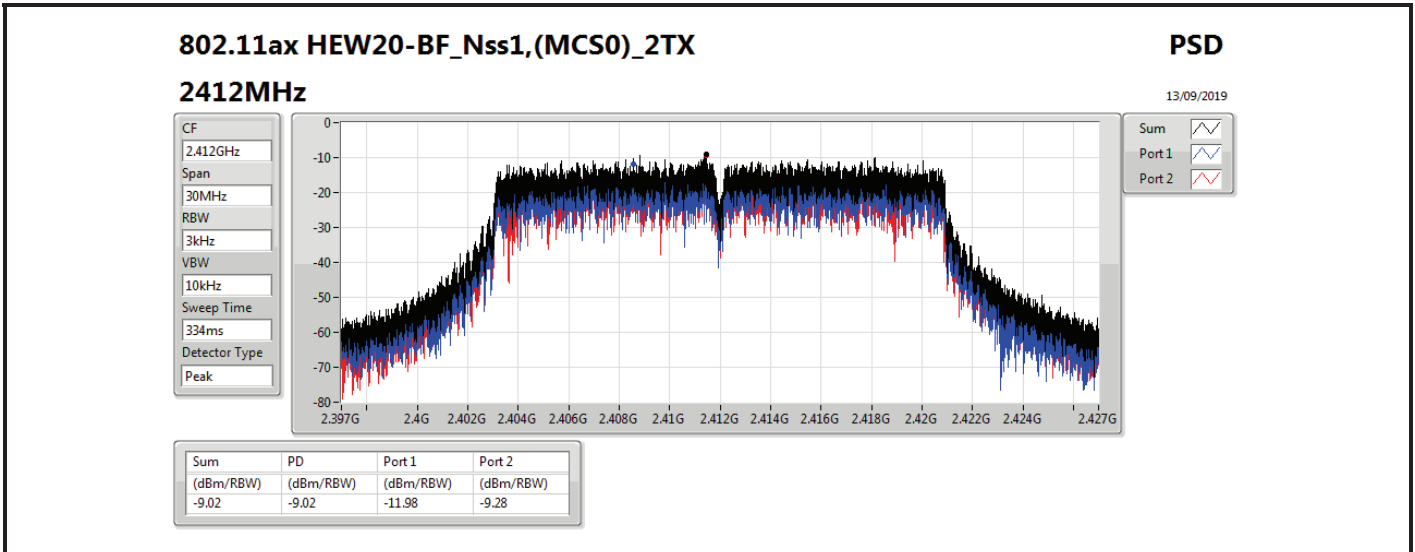
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.01	-11.26	-11.46	-10.31	6.99
2437MHz	Pass	7.01	-8.78	-9.97	-8.45	6.99
2462MHz	Pass	7.01	-11.09	-11.13	-9.59	6.99
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.01	-13.15	-10.74	-10.56	6.99
2437MHz	Pass	7.01	-7.22	-7.44	-6.61	6.99
2452MHz	Pass	7.01	-12.59	-14.43	-12.11	6.99
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.01	-11.98	-9.28	-9.02	6.99
2437MHz	Pass	7.01	-10.77	-9.02	-8.37	6.99
2462MHz	Pass	7.01	-9.68	-9.63	-8.86	6.99
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.01	-8.32	-10.44	-8.12	6.99
2437MHz	Pass	7.01	-11.29	-9.20	-8.94	6.99
2452MHz	Pass	7.01	-9.61	-15.38	-9.53	6.99

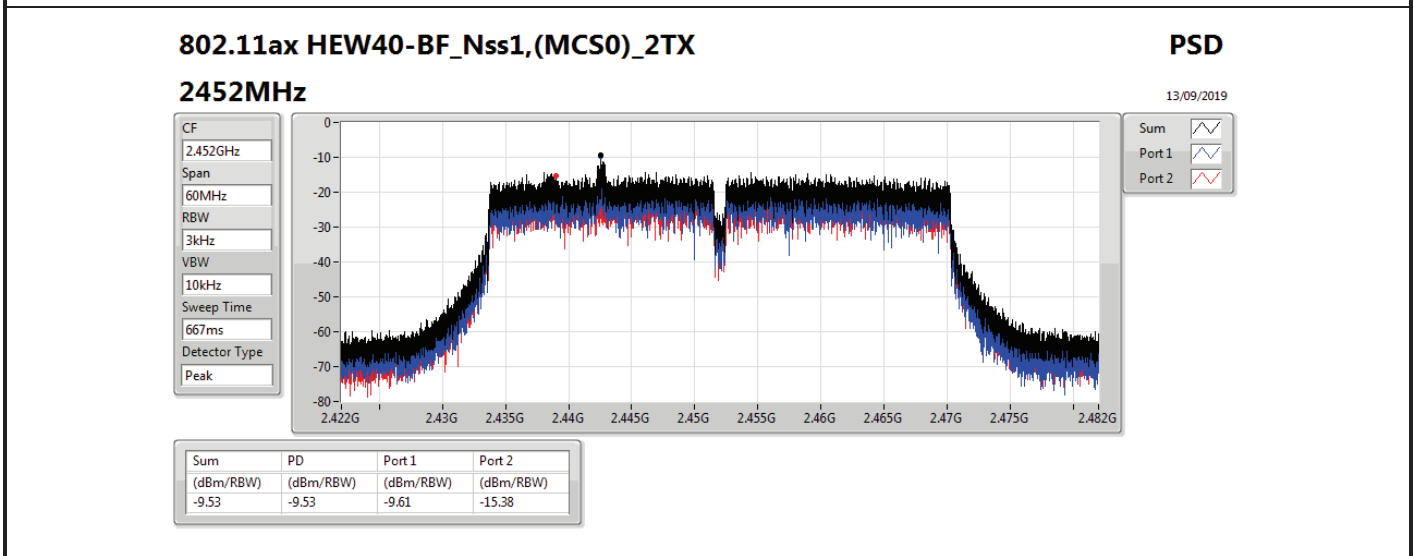
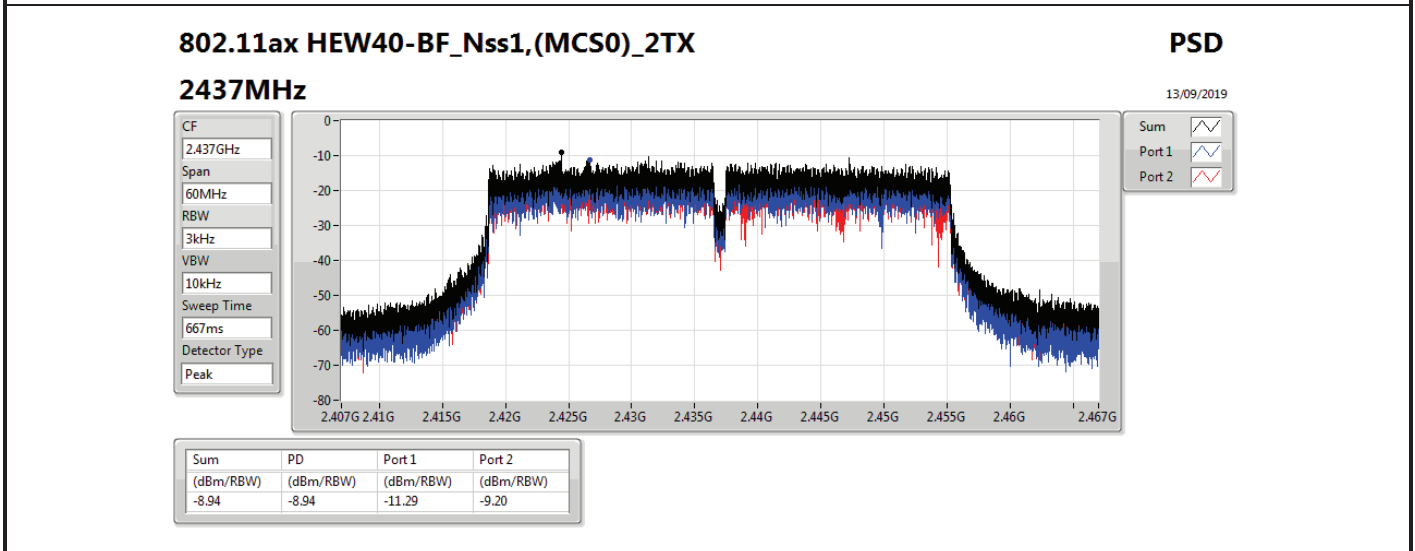
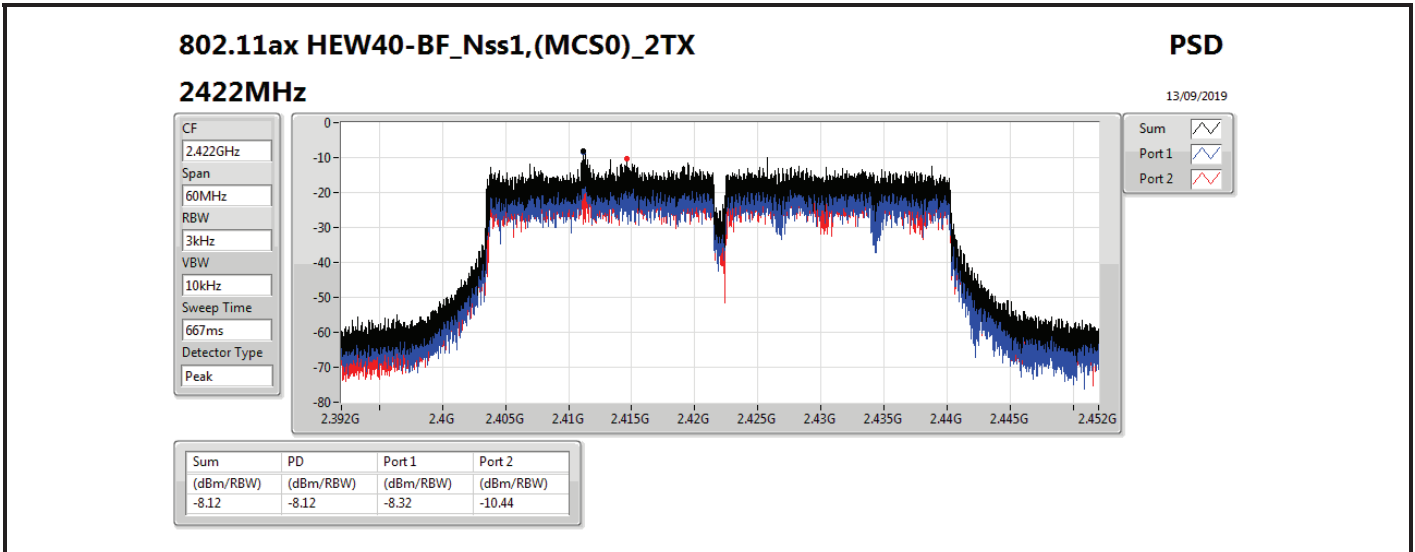
DG = Directional Gain; RBW=3 kHz;

PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;











Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
VHT20-BF_Nss1,(MCS0)_2TX	-8.45
VHT40-BF_Nss1,(MCS0)_2TX	-8.29
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-8.37
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-9.93

RBW=3 kHz.

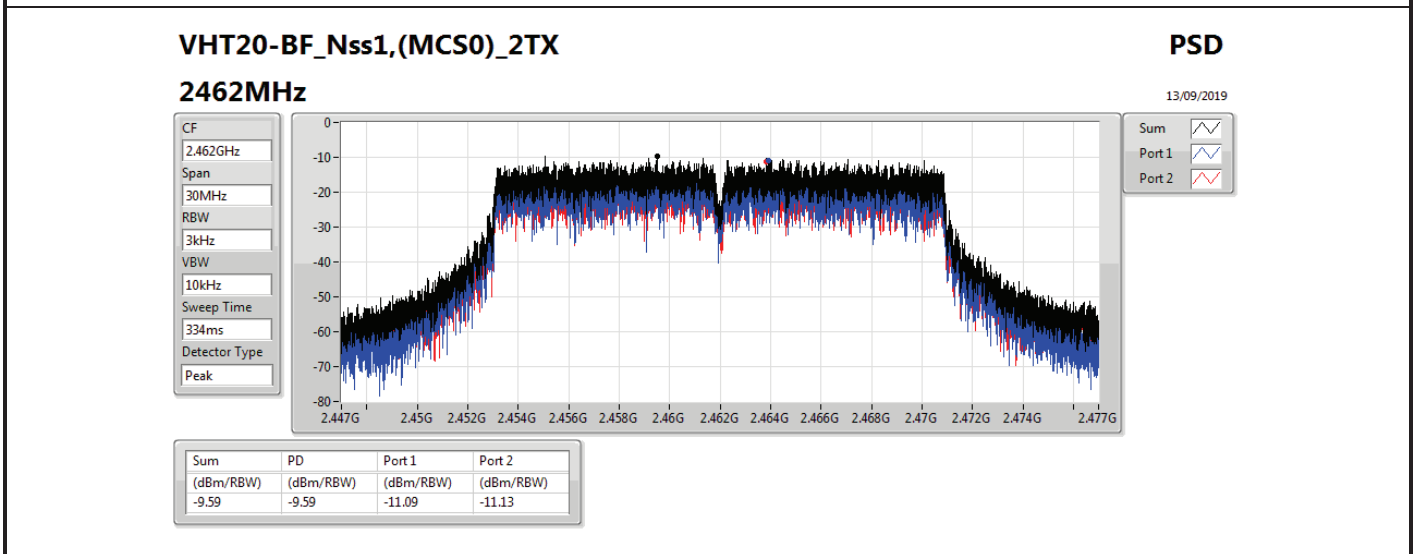
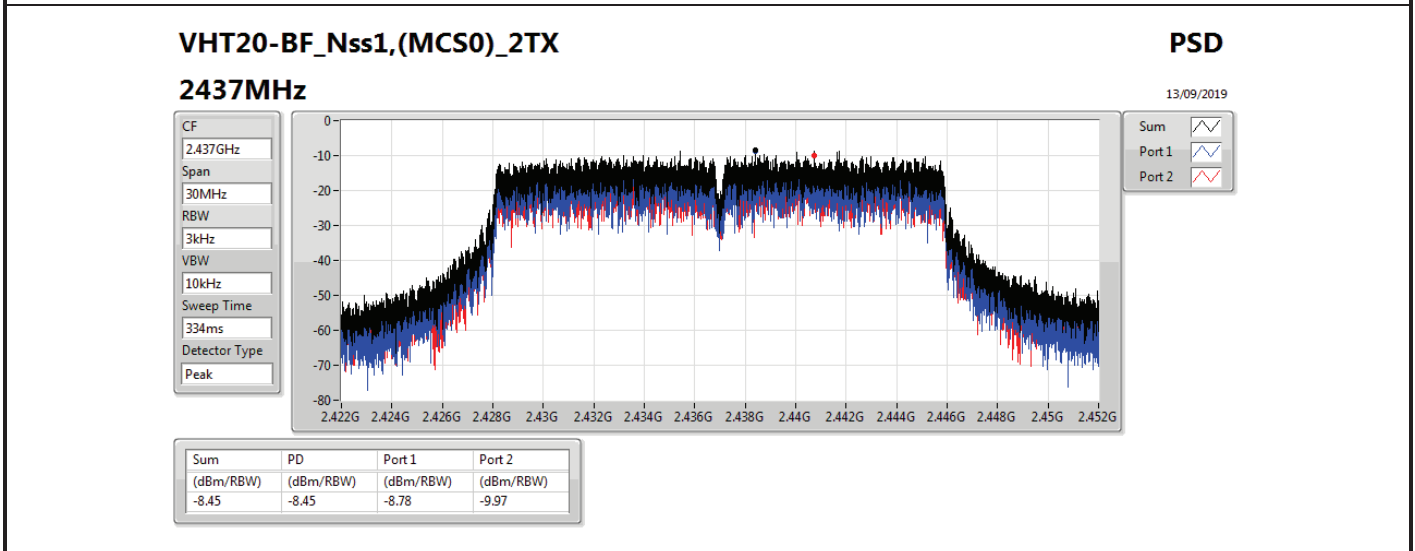
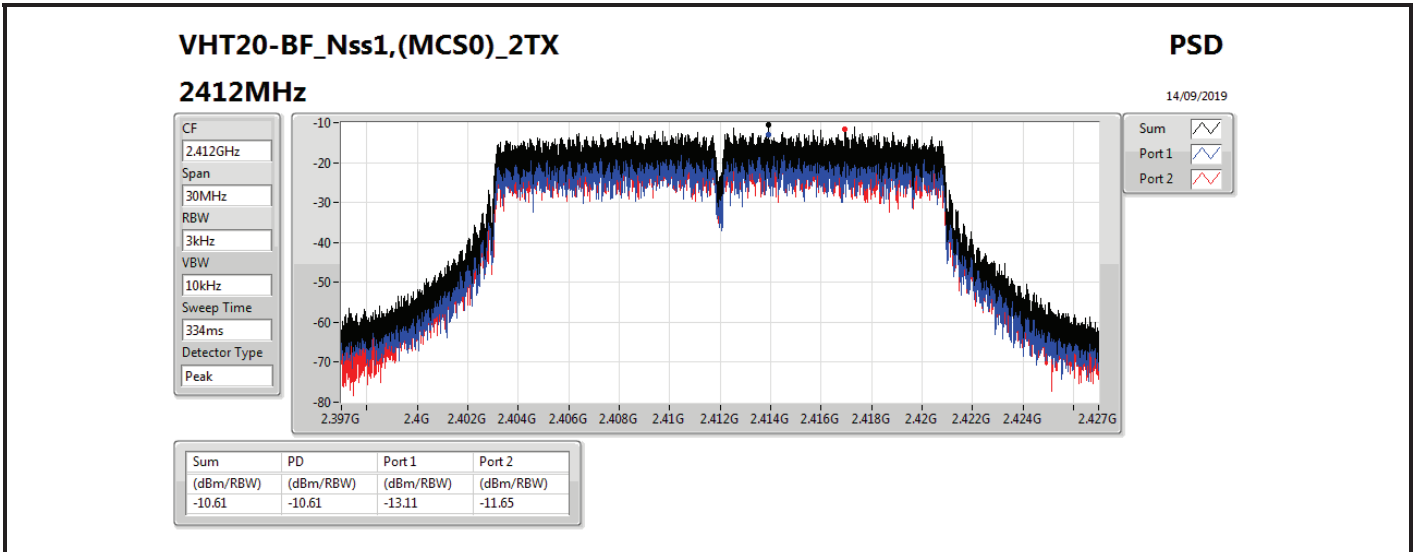


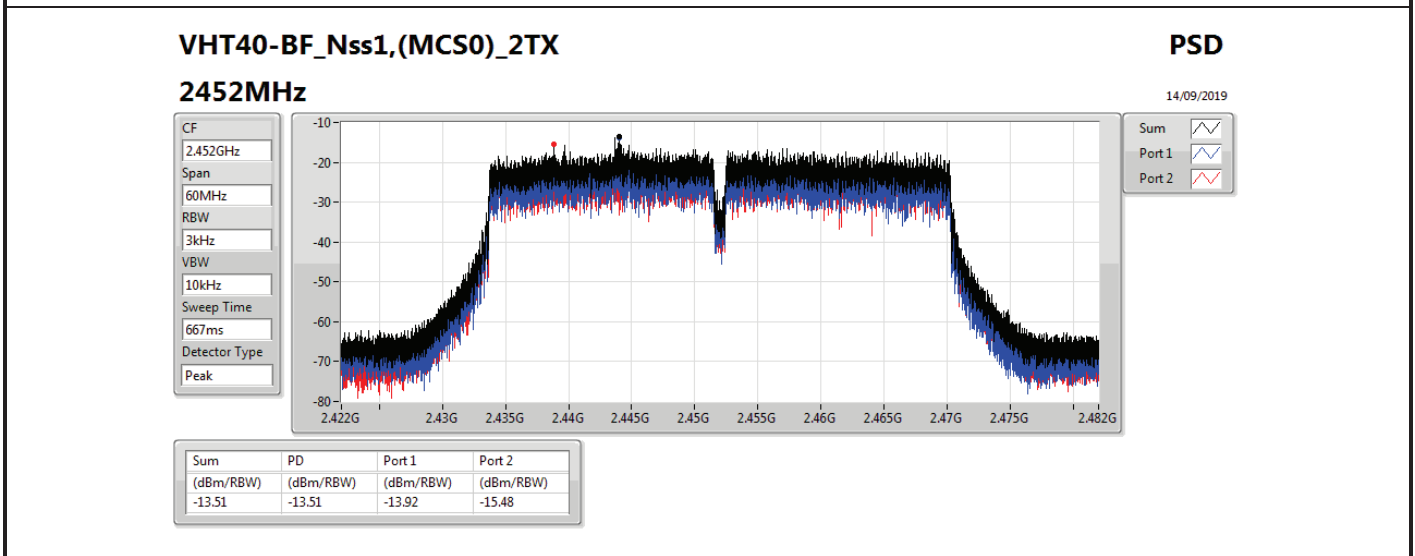
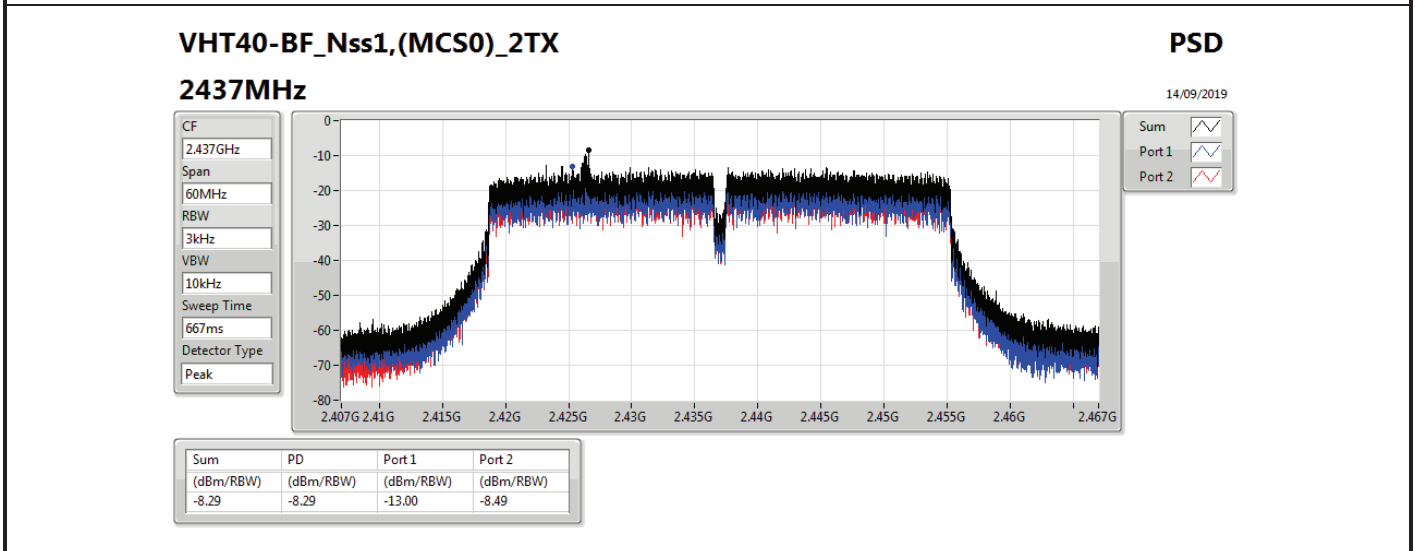
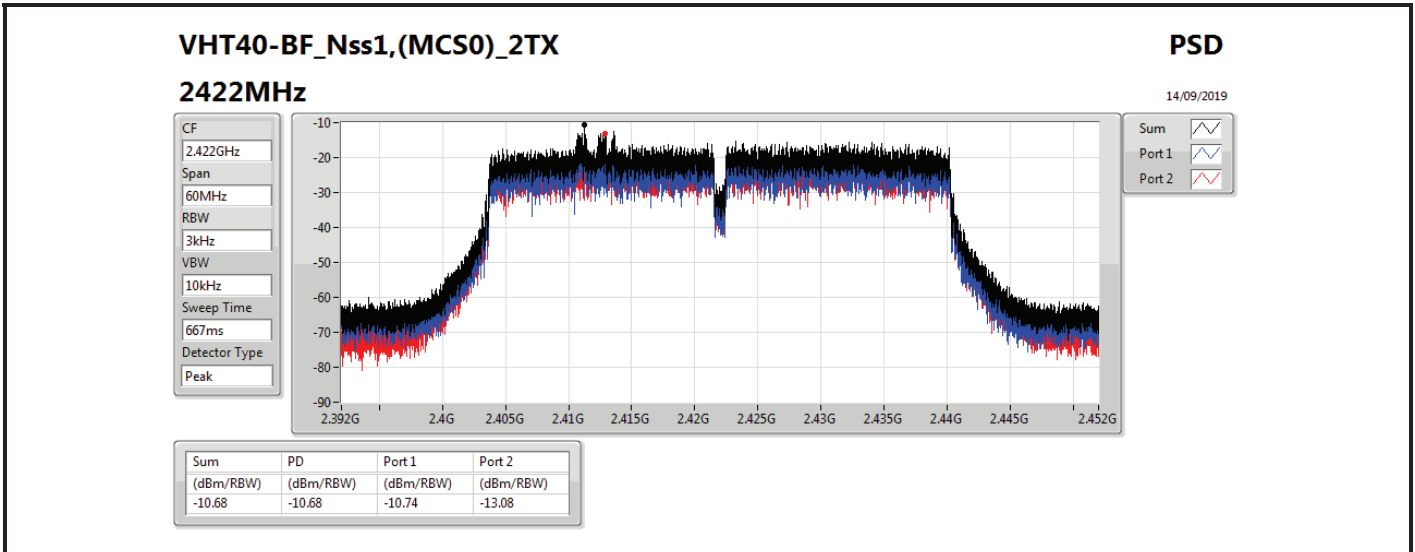
Result

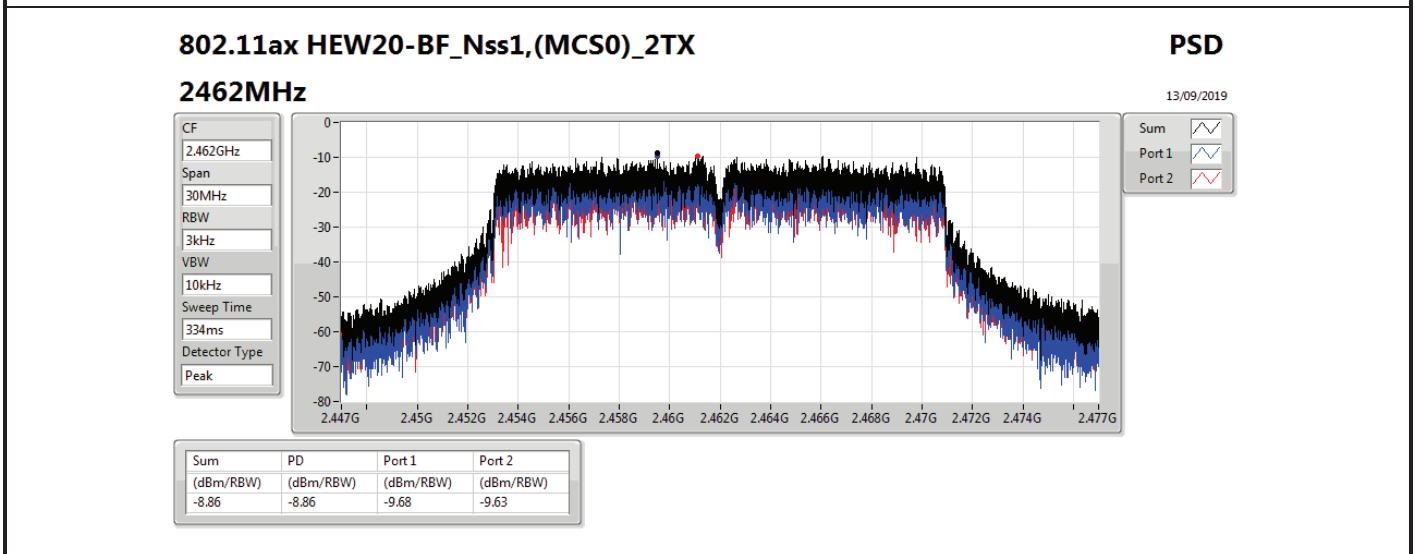
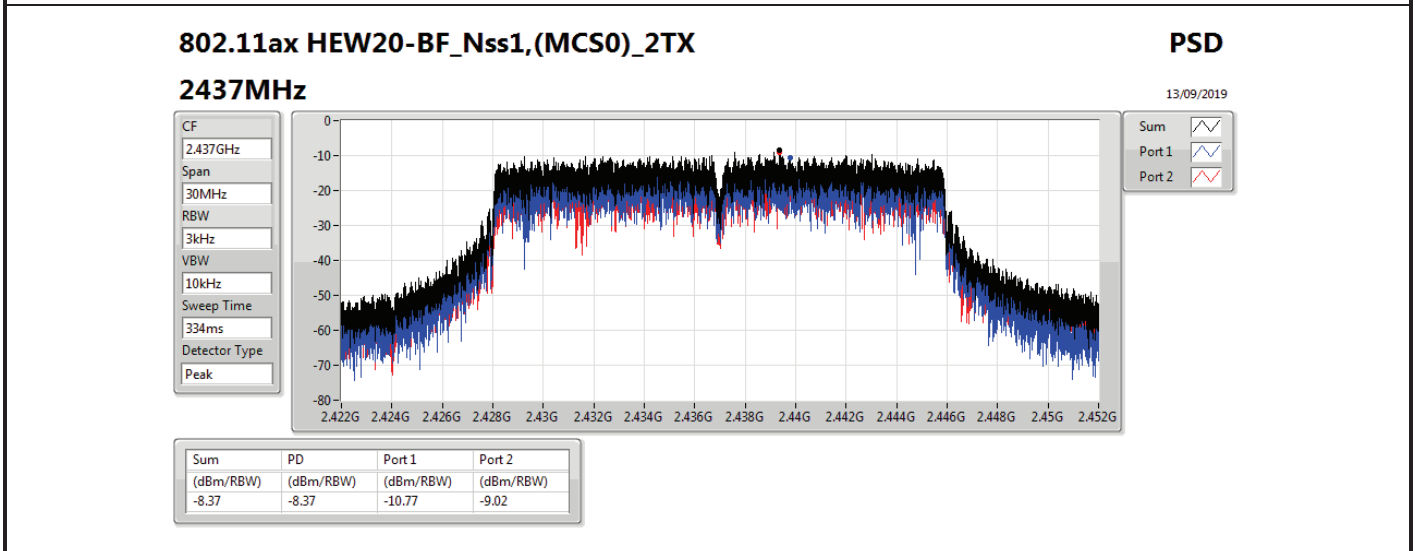
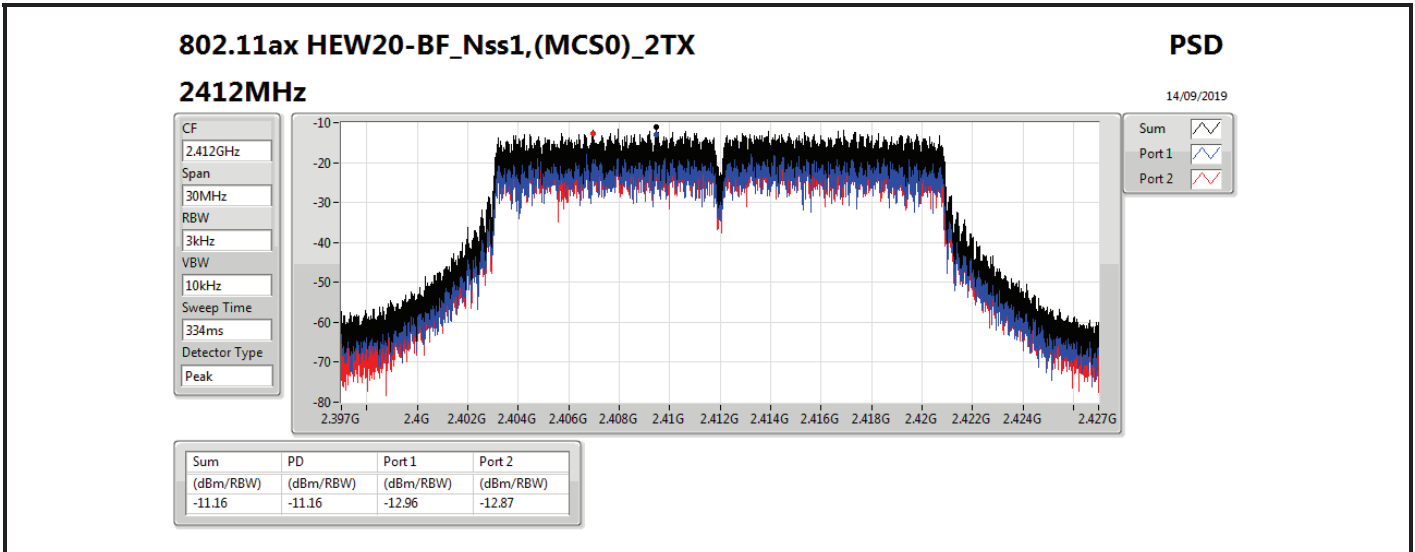
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	14.01	-13.11	-11.65	-10.61	-0.01
2437MHz	Pass	14.01	-8.78	-9.97	-8.45	-0.01
2462MHz	Pass	14.01	-11.09	-11.13	-9.59	-0.01
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	14.01	-10.74	-13.08	-10.68	-0.01
2437MHz	Pass	14.01	-13.00	-8.49	-8.29	-0.01
2452MHz	Pass	14.01	-13.92	-15.48	-13.51	-0.01
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	14.01	-12.96	-12.87	-11.16	-0.01
2437MHz	Pass	14.01	-10.77	-9.02	-8.37	-0.01
2462MHz	Pass	14.01	-9.68	-9.63	-8.86	-0.01
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	14.01	-13.58	-13.14	-12.39	-0.01
2437MHz	Pass	14.01	-10.59	-12.05	-9.93	-0.01
2452MHz	Pass	14.01	-14.83	-13.48	-13.06	-0.01

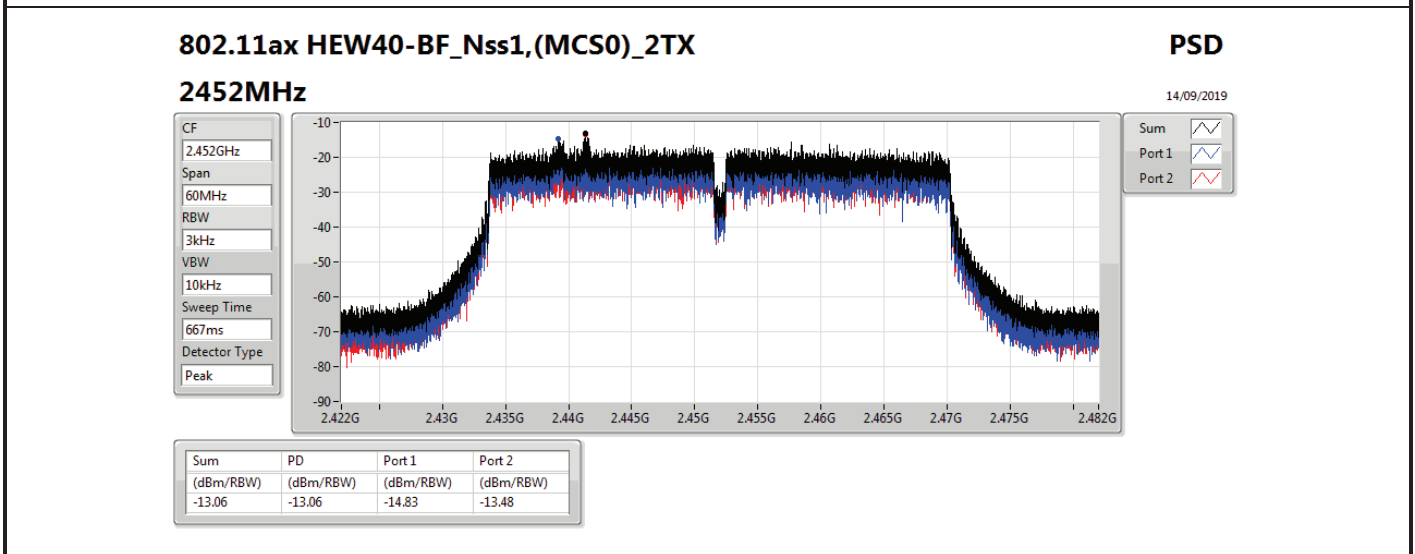
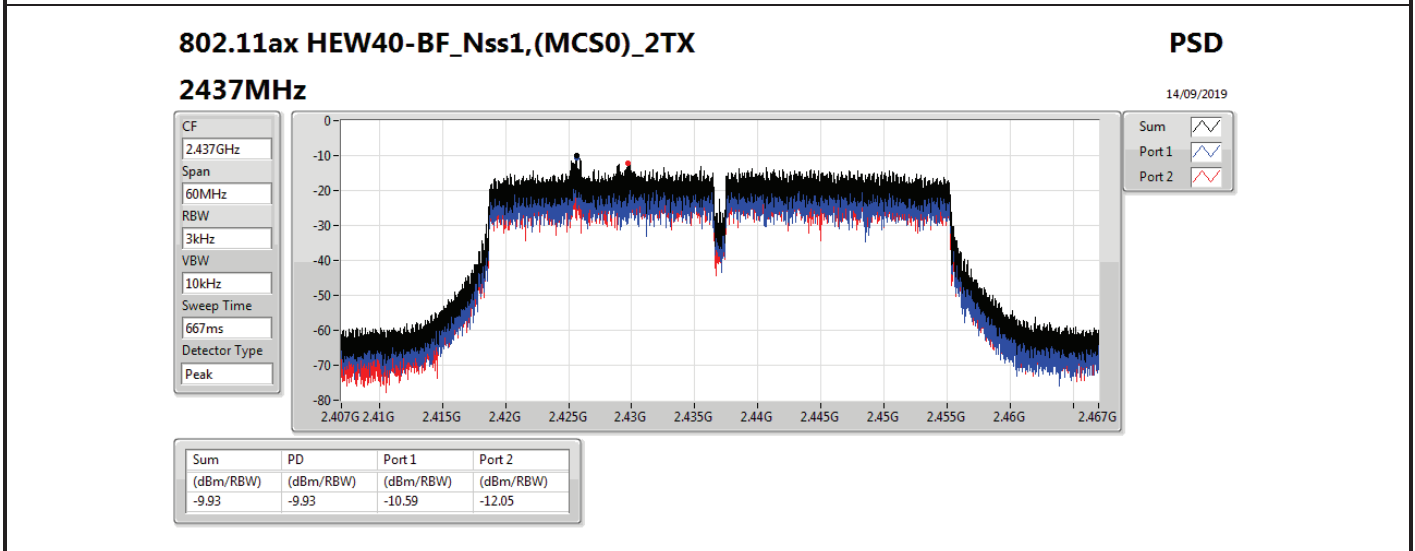
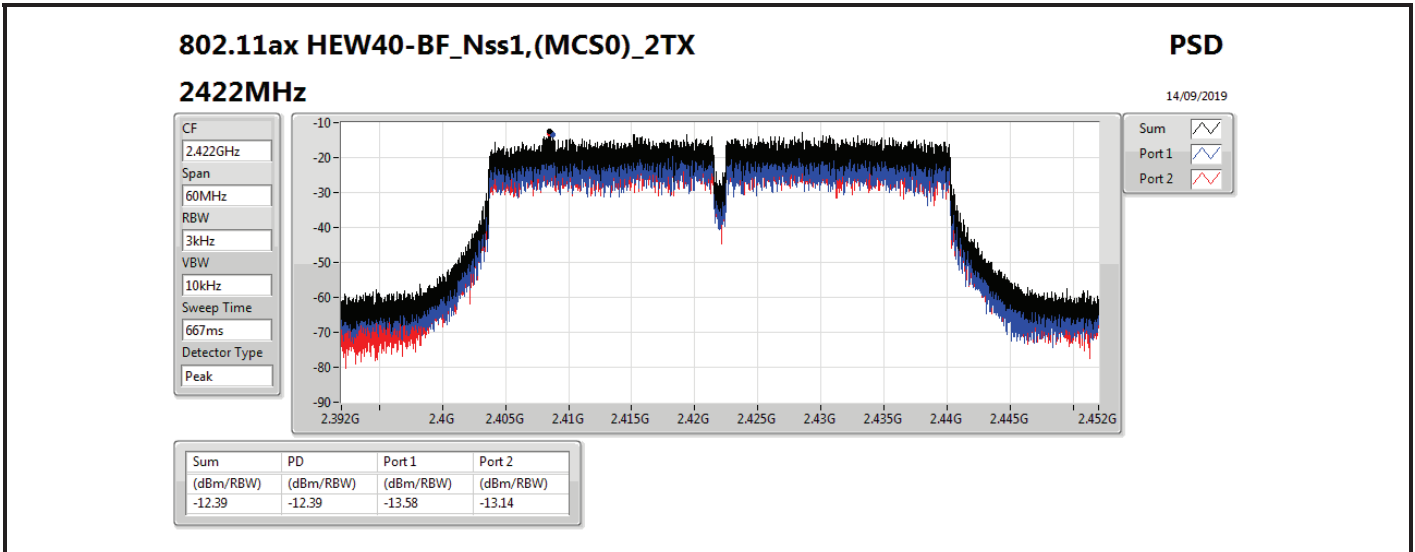
DG = Directional Gain; RBW=3 kHz;

PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;











Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
VHT20-BF_Nss1,(MCS0)_2TX	-8.45
VHT40-BF_Nss1,(MCS0)_2TX	-9.65
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-8.37
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-7.53

RBW=3 kHz.

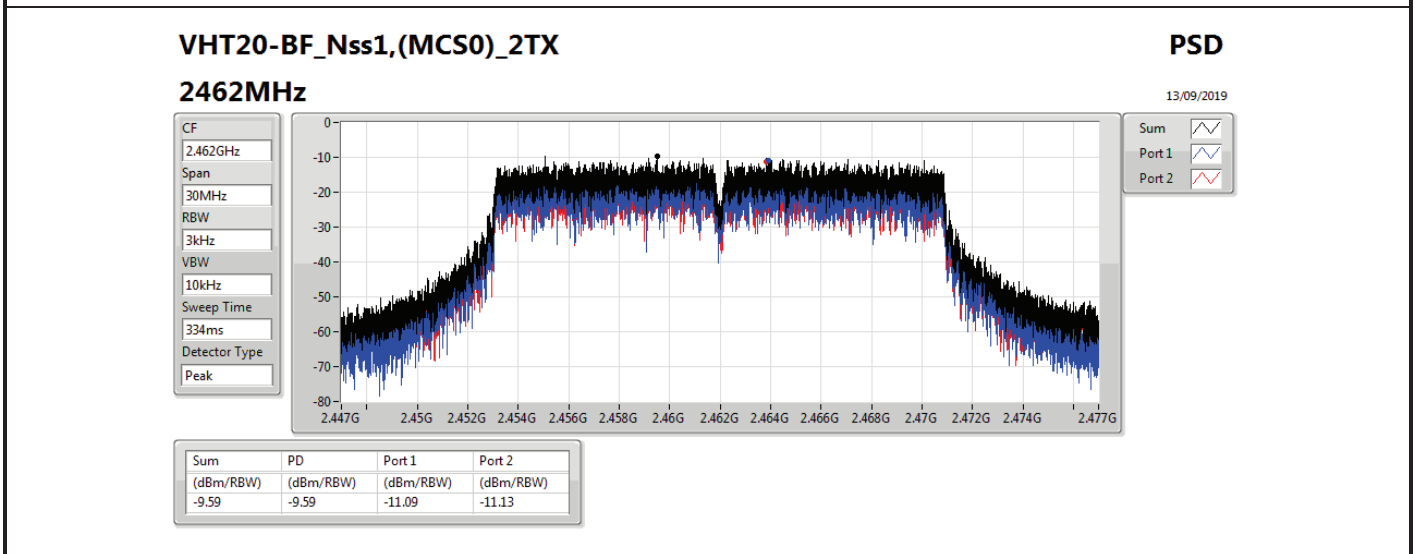
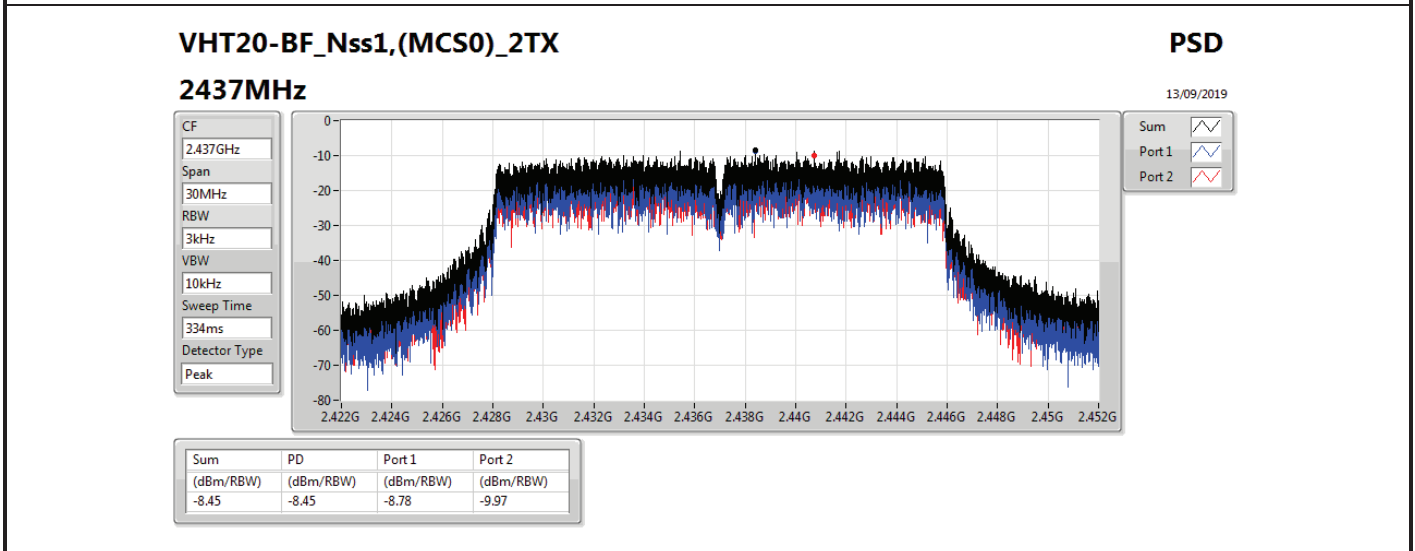
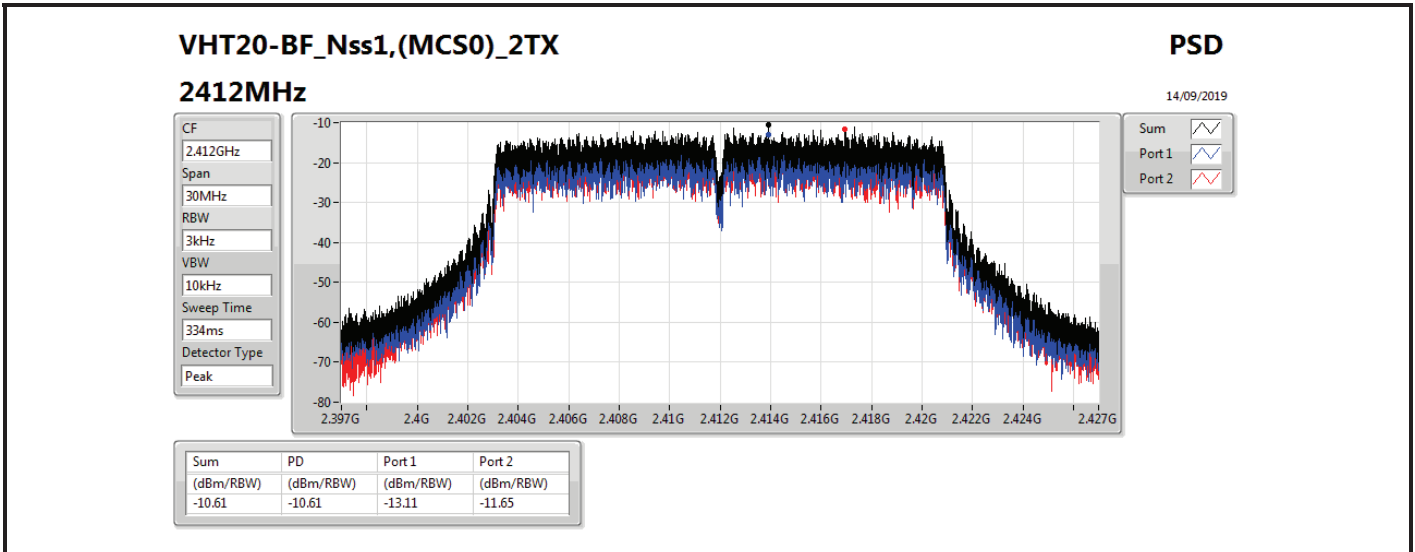


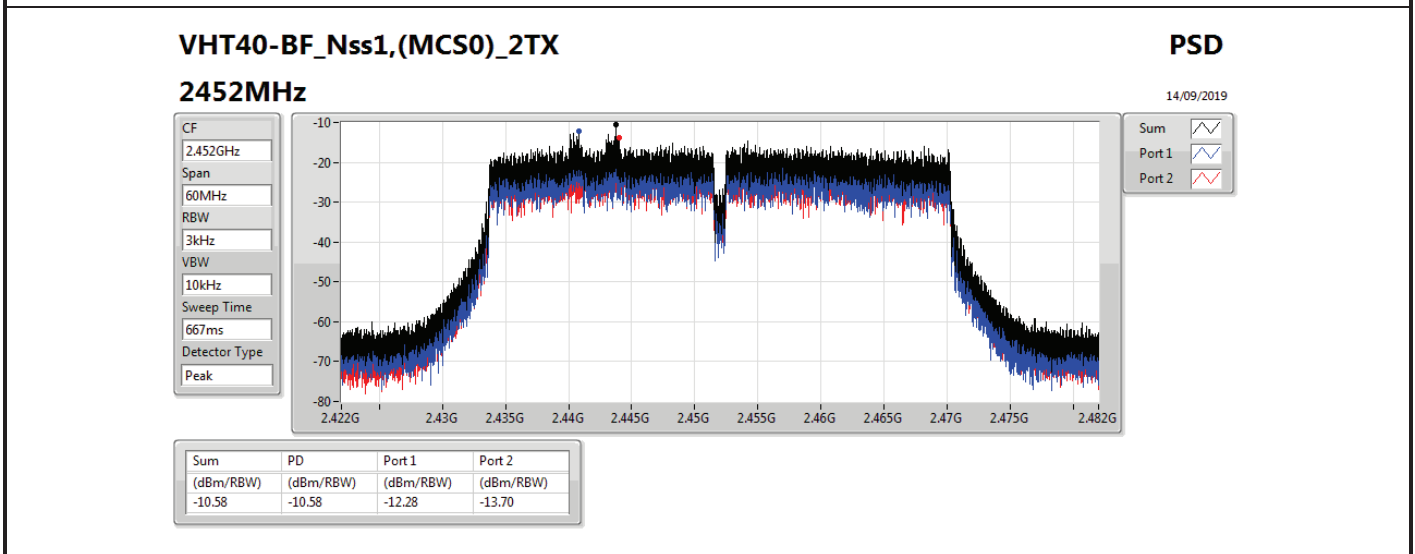
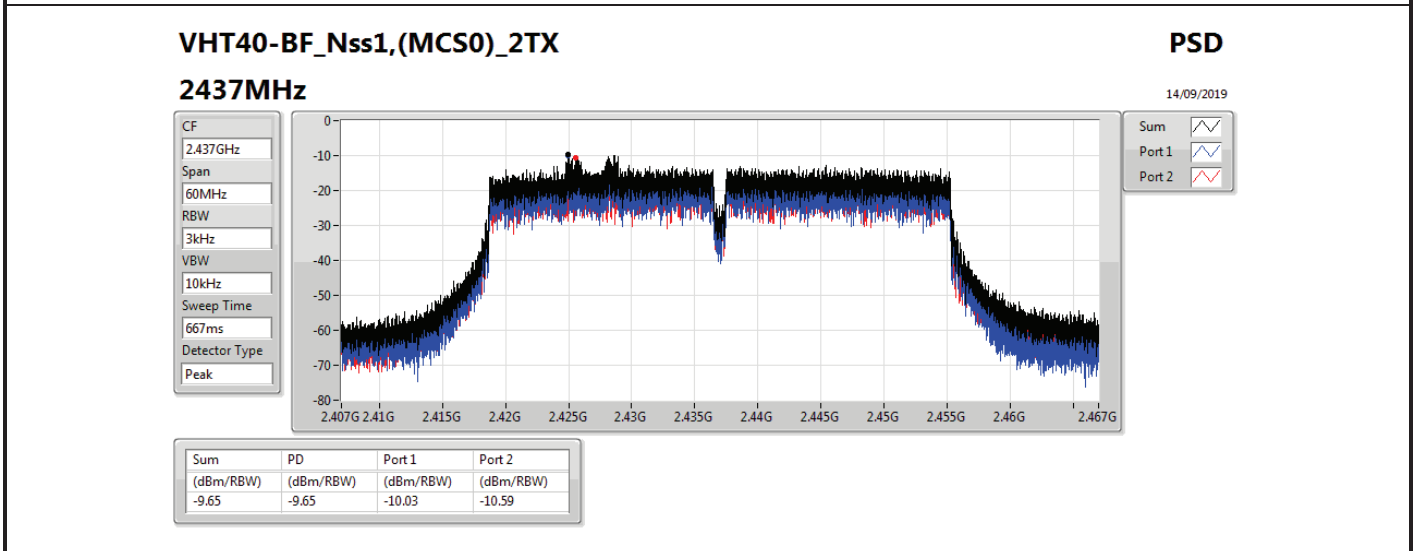
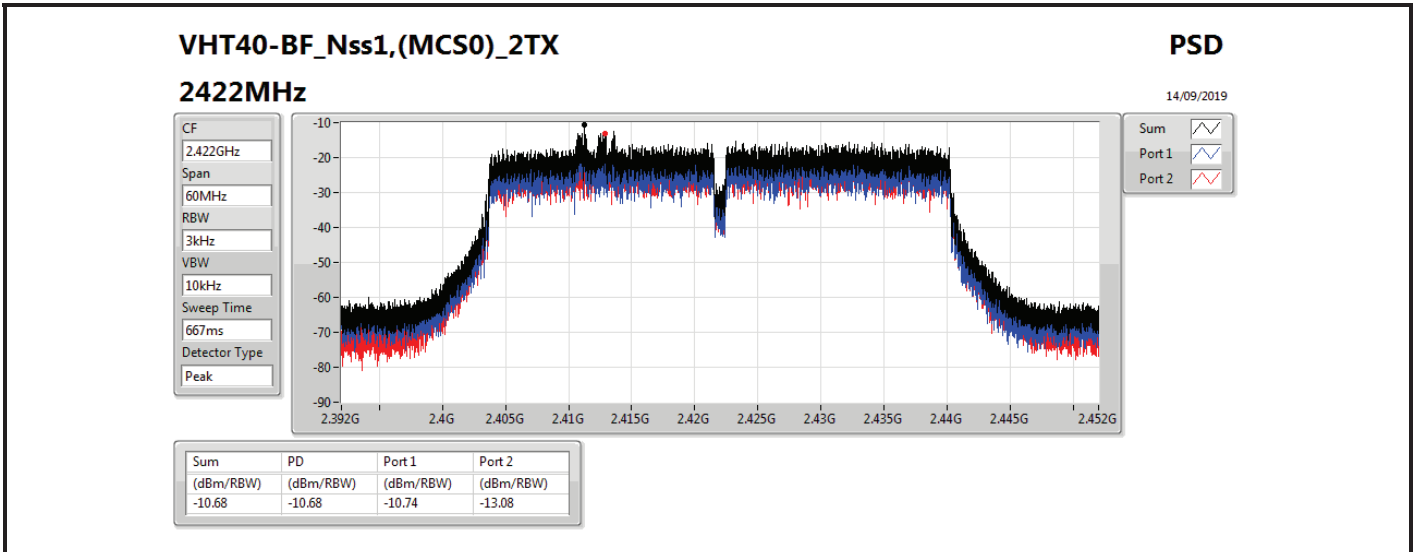
Result

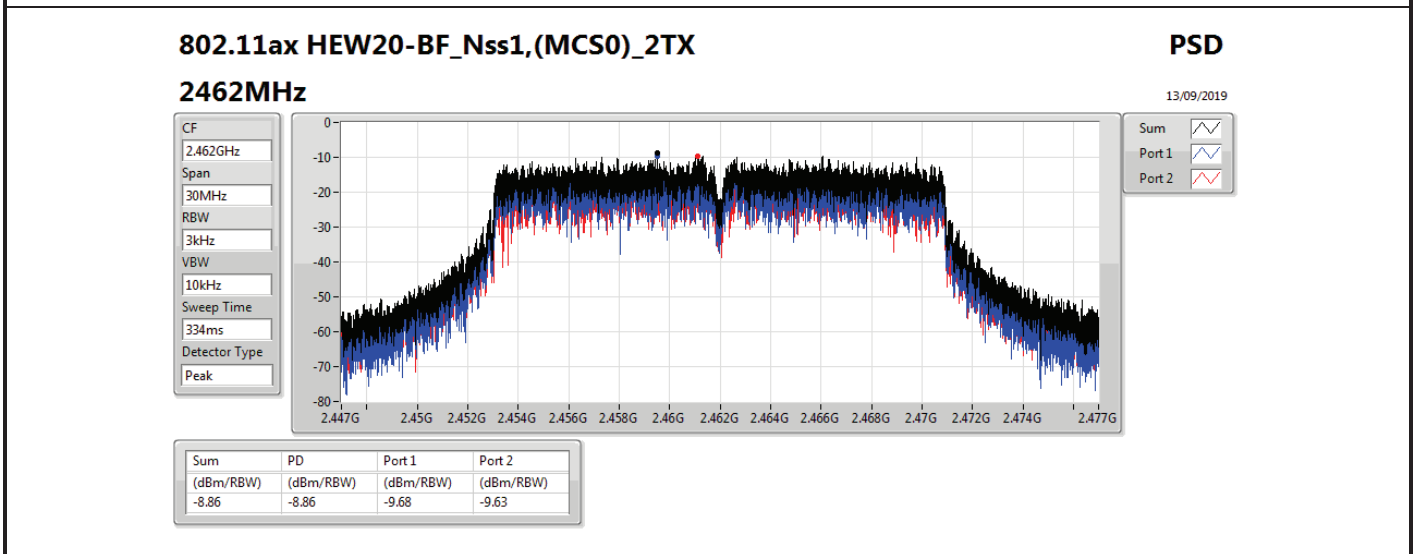
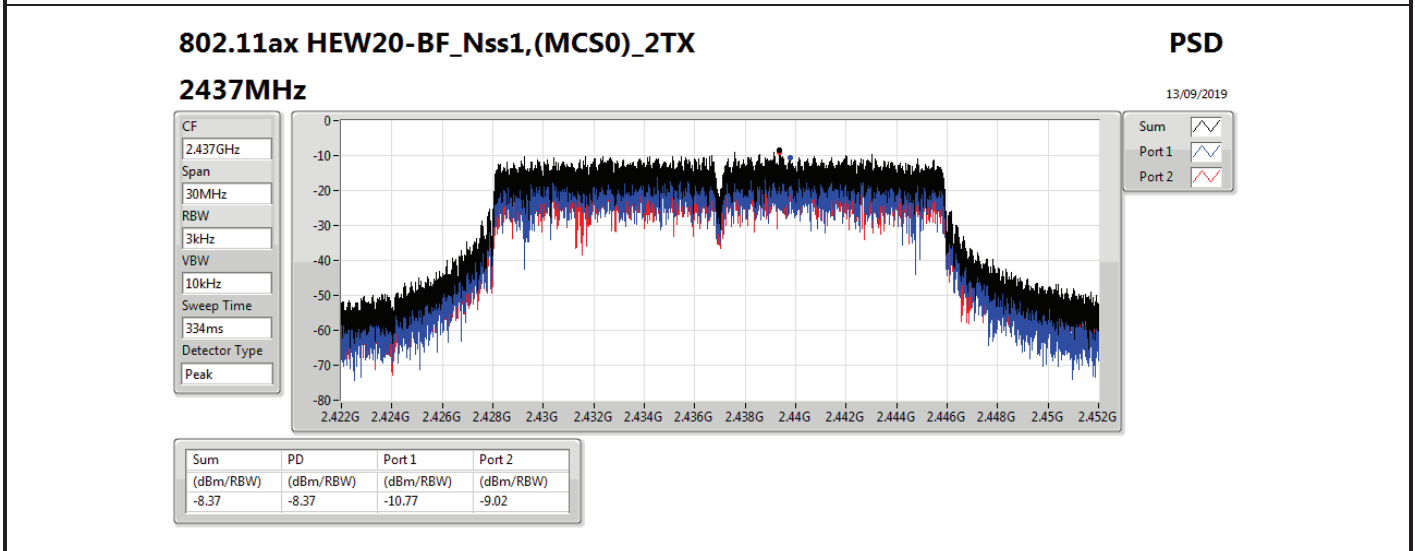
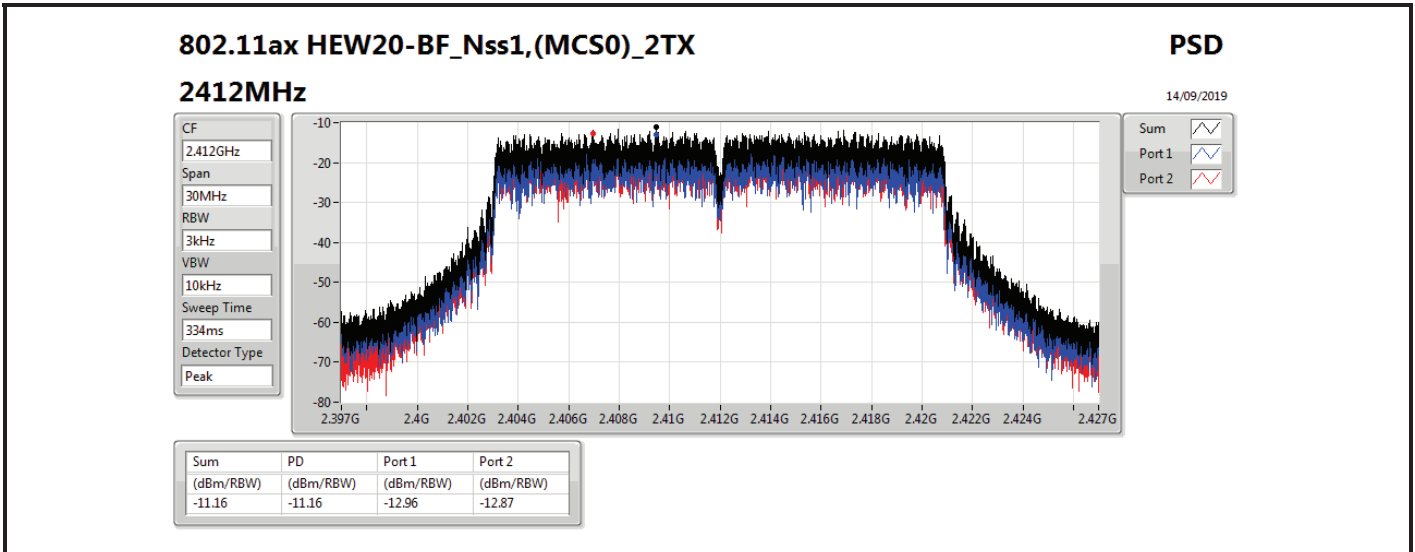
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	11.11	-13.11	-11.65	-10.61	2.89
2437MHz	Pass	11.11	-8.78	-9.97	-8.45	2.89
2462MHz	Pass	11.11	-11.09	-11.13	-9.59	2.89
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	11.11	-10.74	-13.08	-10.68	2.89
2437MHz	Pass	11.11	-10.03	-10.59	-9.65	2.89
2452MHz	Pass	11.11	-12.28	-13.70	-10.58	2.89
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	11.11	-12.96	-12.87	-11.16	2.89
2437MHz	Pass	11.11	-10.77	-9.02	-8.37	2.89
2462MHz	Pass	11.11	-9.68	-9.63	-8.86	2.89
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	11.11	-13.58	-13.14	-12.39	2.89
2437MHz	Pass	11.11	-12.52	-7.84	-7.53	2.89
2452MHz	Pass	11.11	-13.74	-13.10	-12.59	2.89

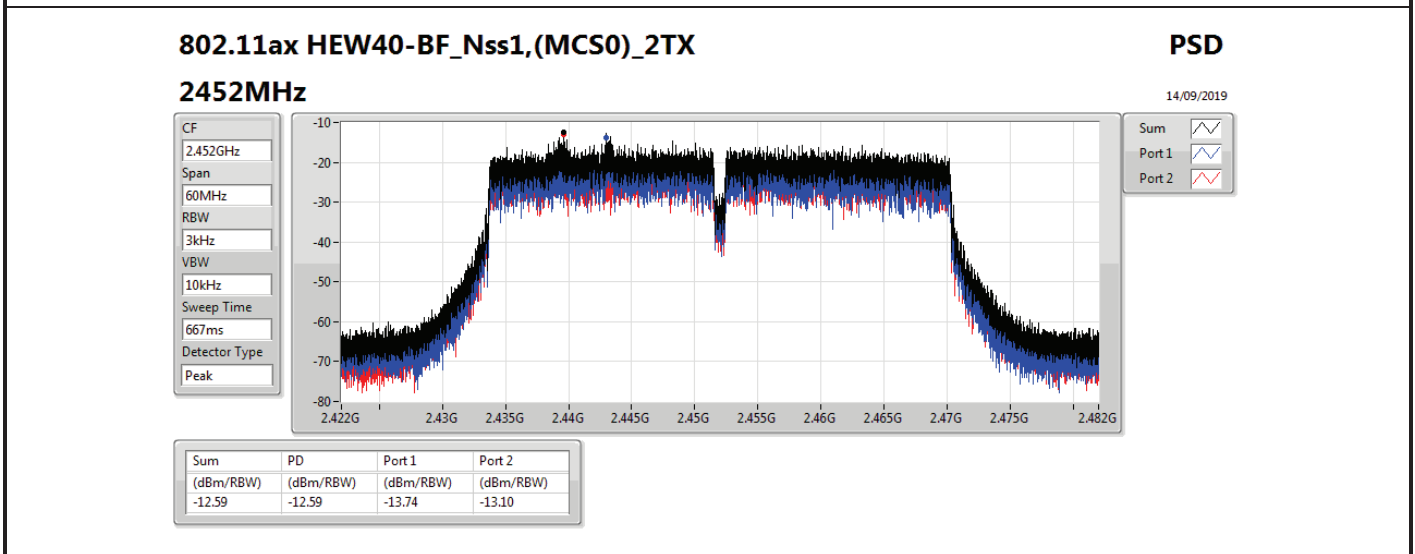
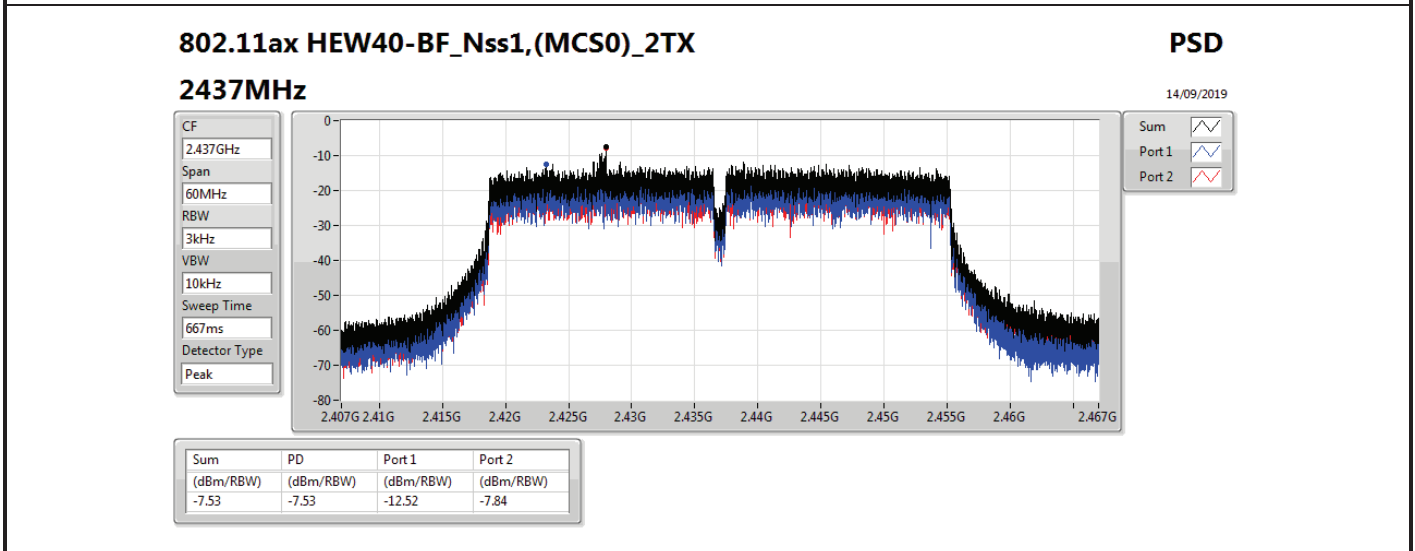
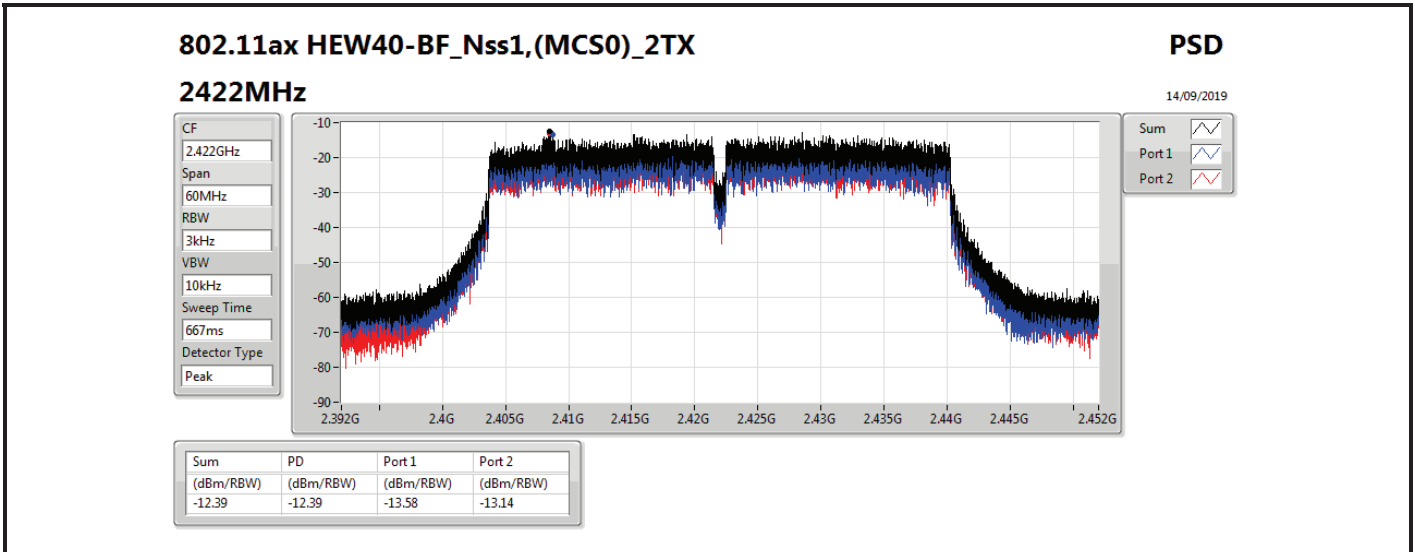
DG = Directional Gain; RBW=3 kHz;

PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;











Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
VHT20-BF_Nss1,(MCS0)_2TX	-8.45
VHT40-BF_Nss1,(MCS0)_2TX	-9.65
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-8.37
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-7.53

RBW=3 kHz.

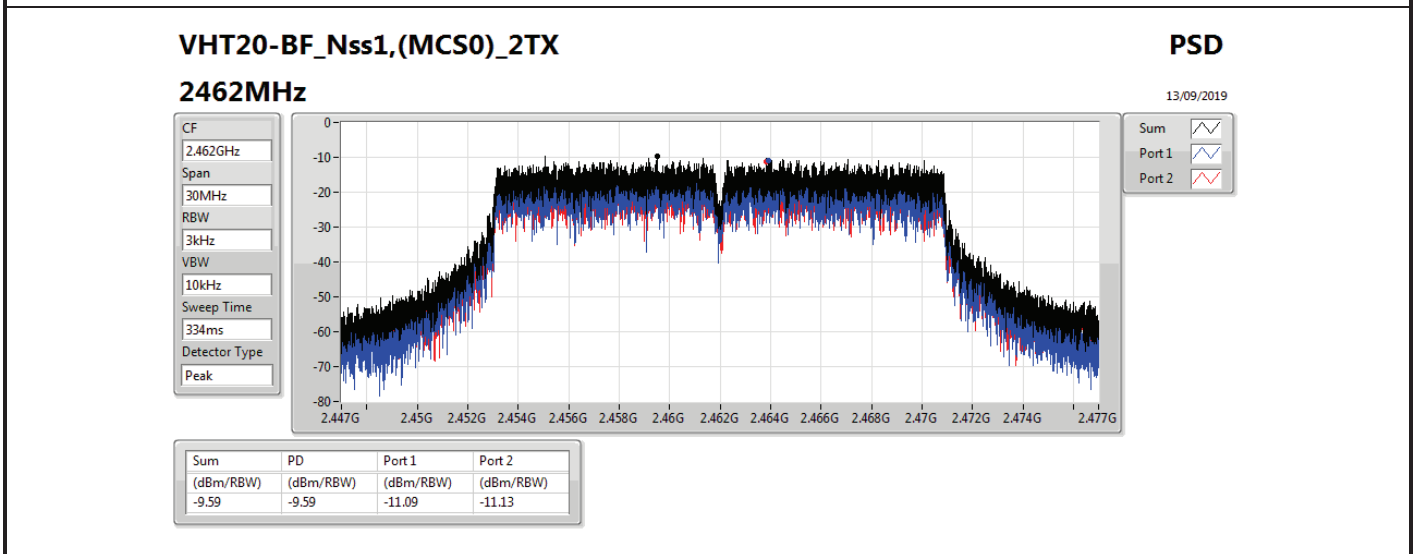
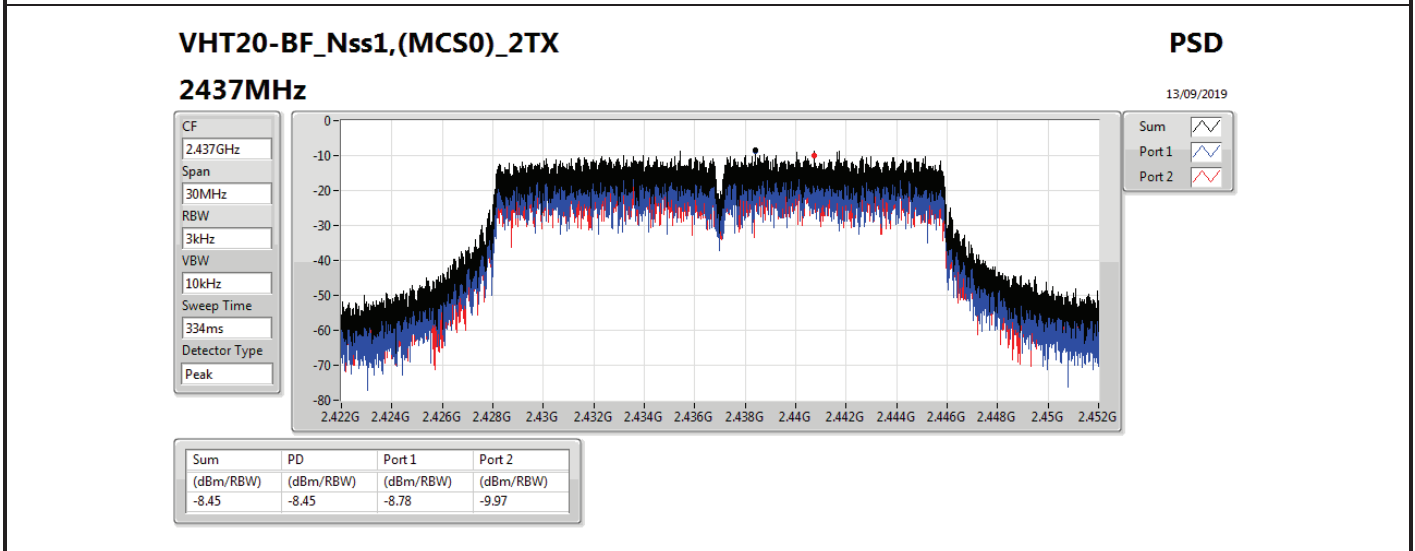
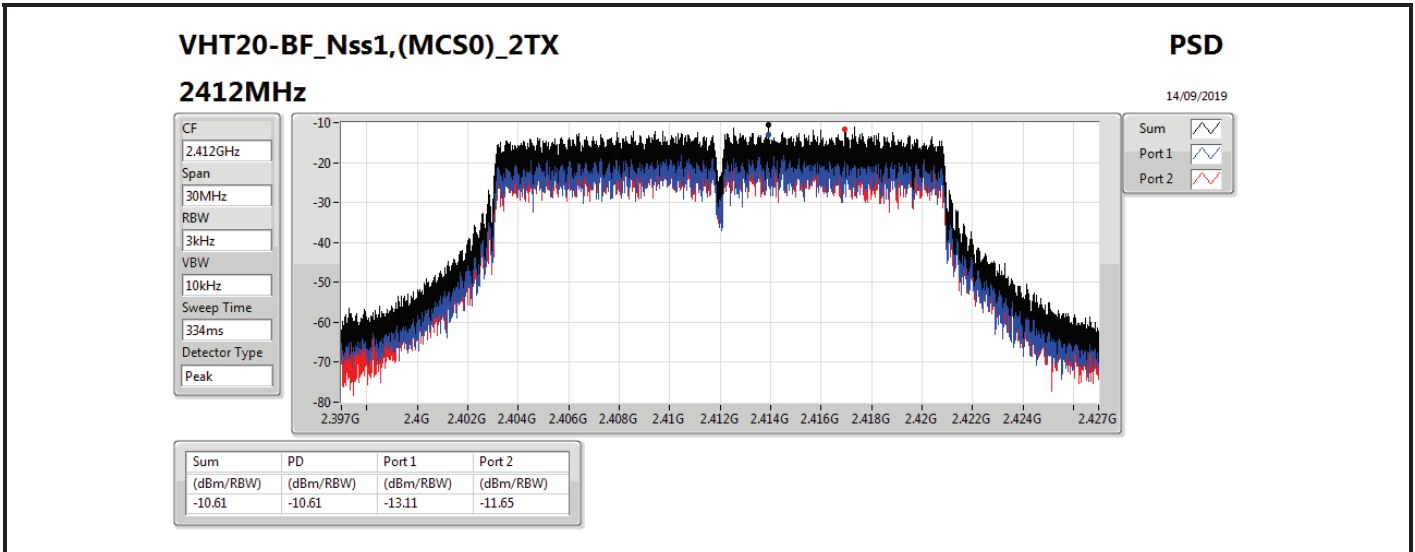


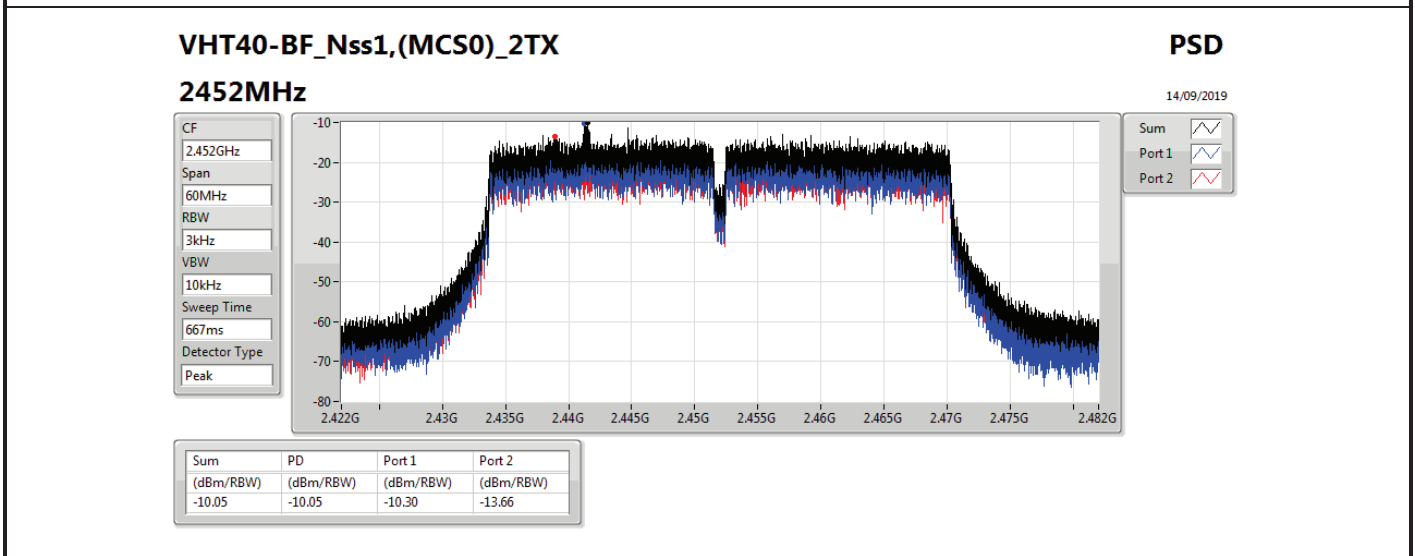
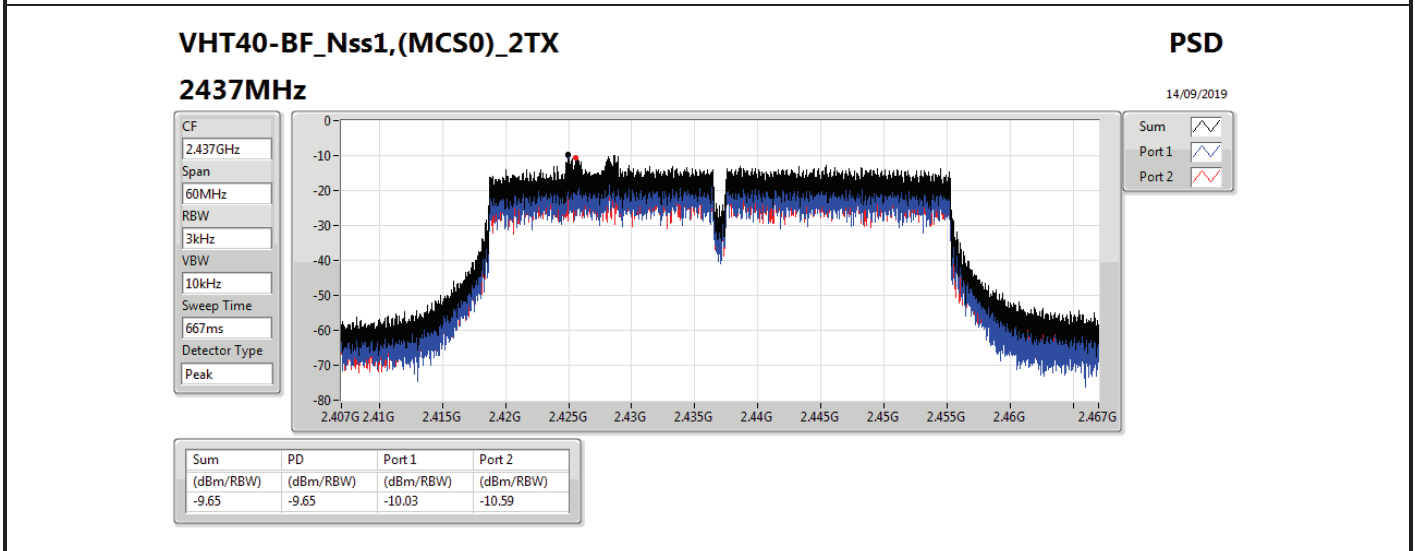
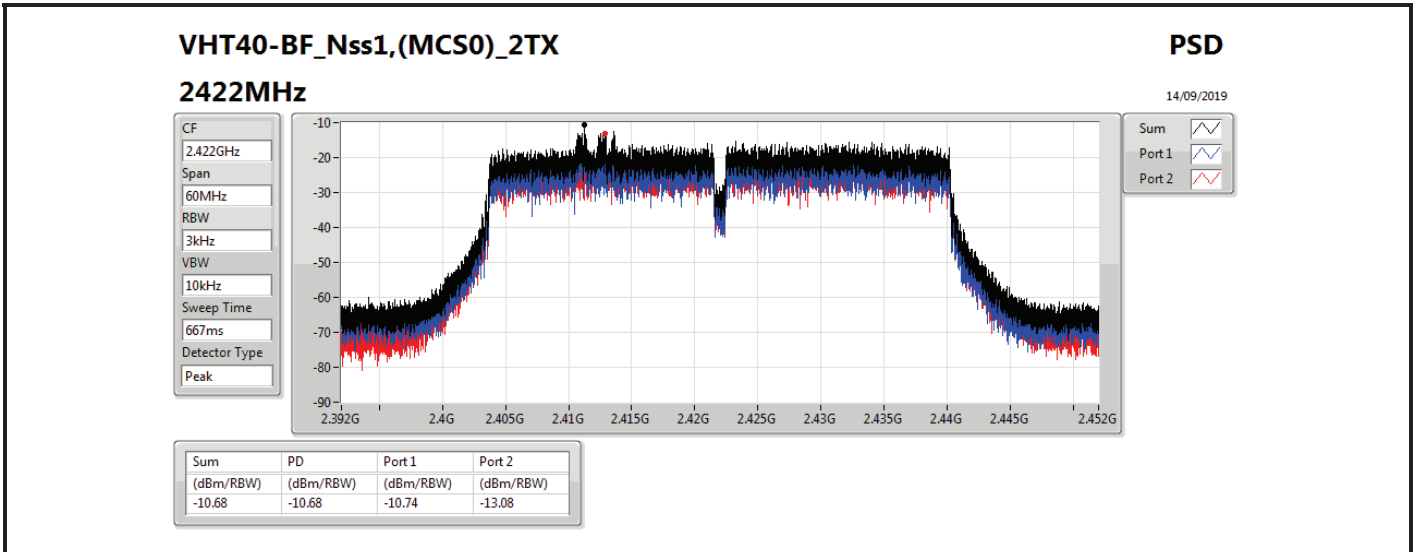
Result

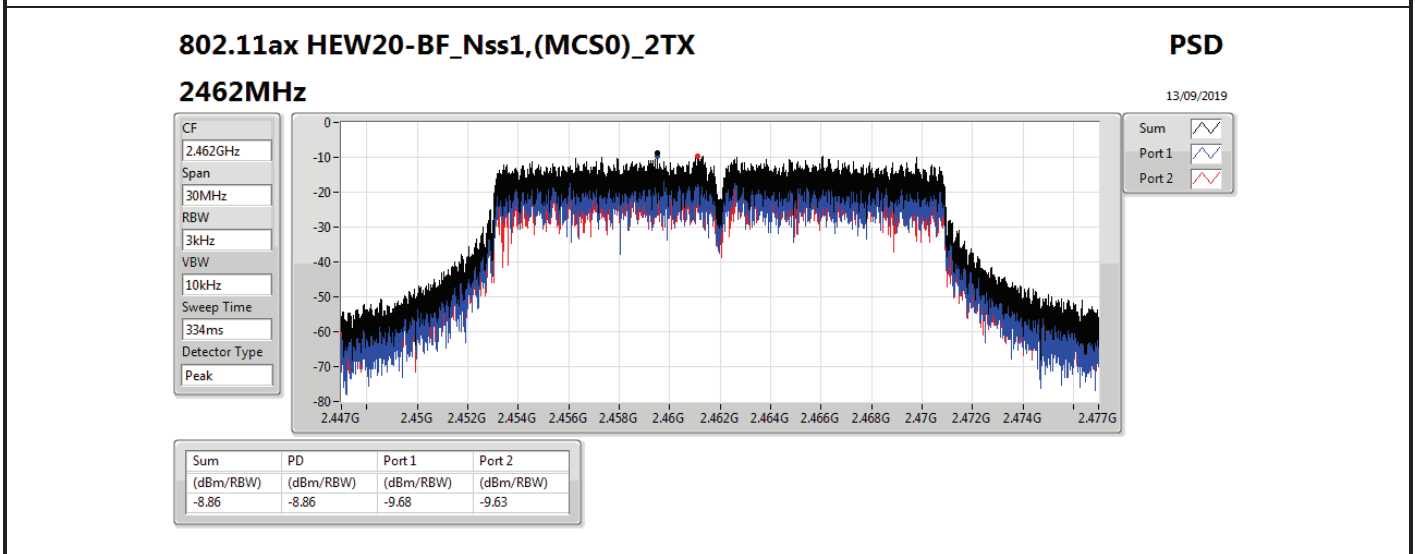
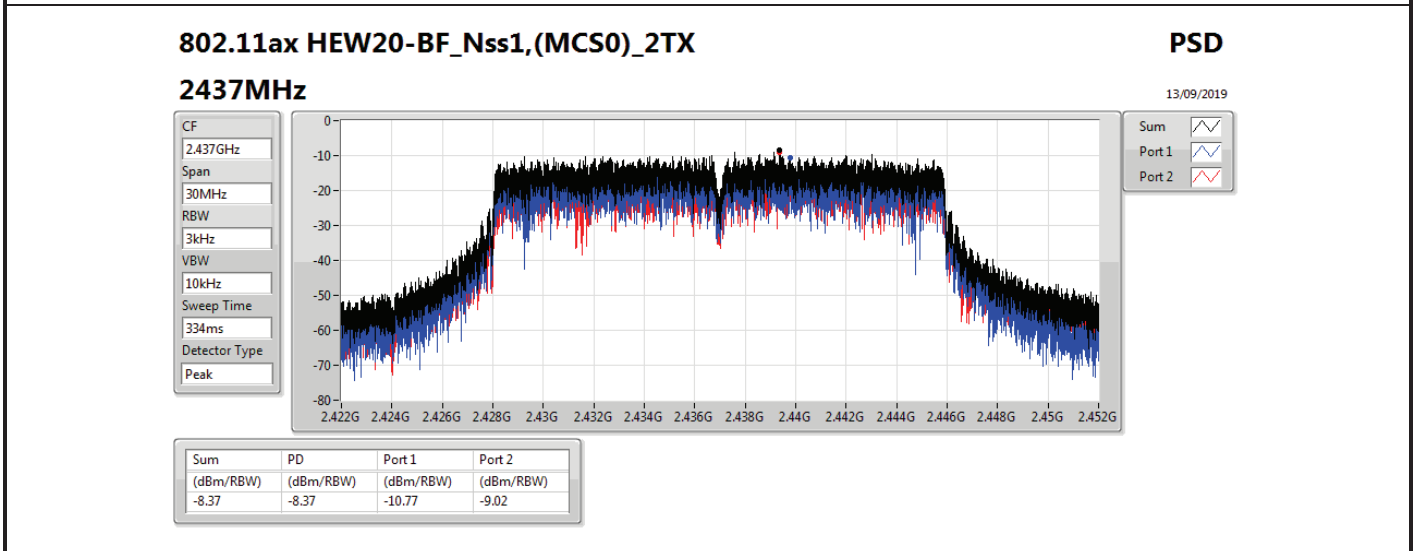
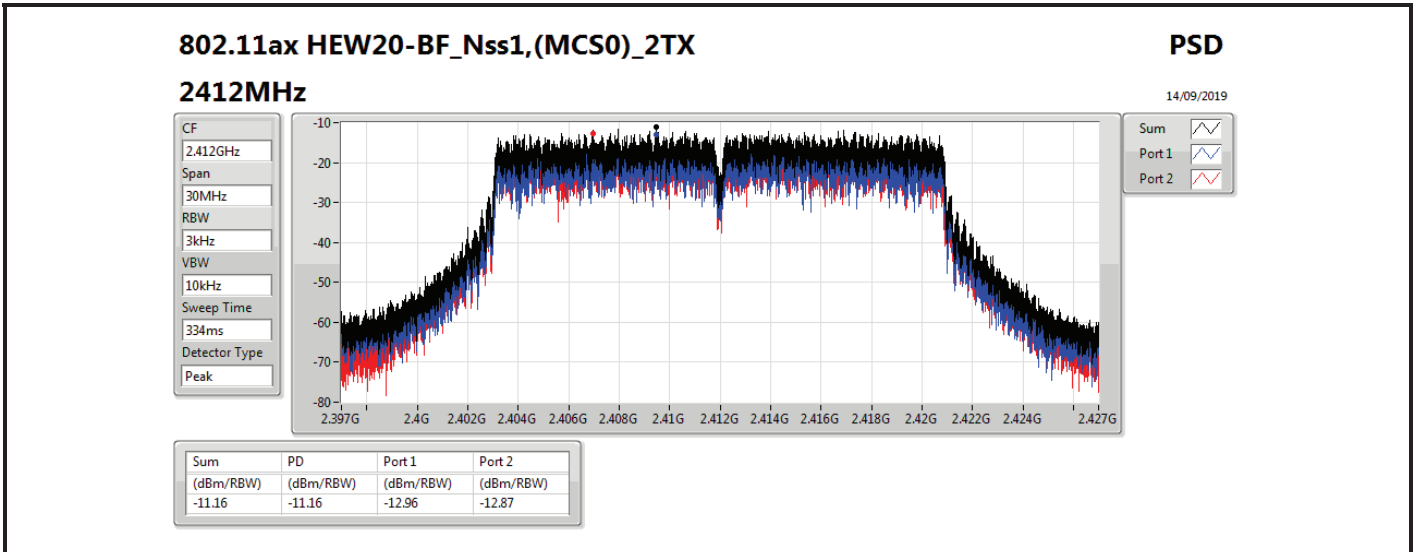
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	12.81	-13.11	-11.65	-10.61	1.19
2437MHz	Pass	12.81	-8.78	-9.97	-8.45	1.19
2462MHz	Pass	12.81	-11.09	-11.13	-9.59	1.19
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	12.81	-10.74	-13.08	-10.68	1.19
2437MHz	Pass	12.81	-10.03	-10.59	-9.65	1.19
2452MHz	Pass	12.81	-10.30	-13.66	-10.05	1.19
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	12.81	-12.96	-12.87	-11.16	1.19
2437MHz	Pass	12.81	-10.77	-9.02	-8.37	1.19
2462MHz	Pass	12.81	-9.68	-9.63	-8.86	1.19
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	12.81	-13.58	-13.14	-12.39	1.19
2437MHz	Pass	12.81	-12.52	-7.84	-7.53	1.19
2452MHz	Pass	12.81	-9.94	-10.26	-9.64	1.19

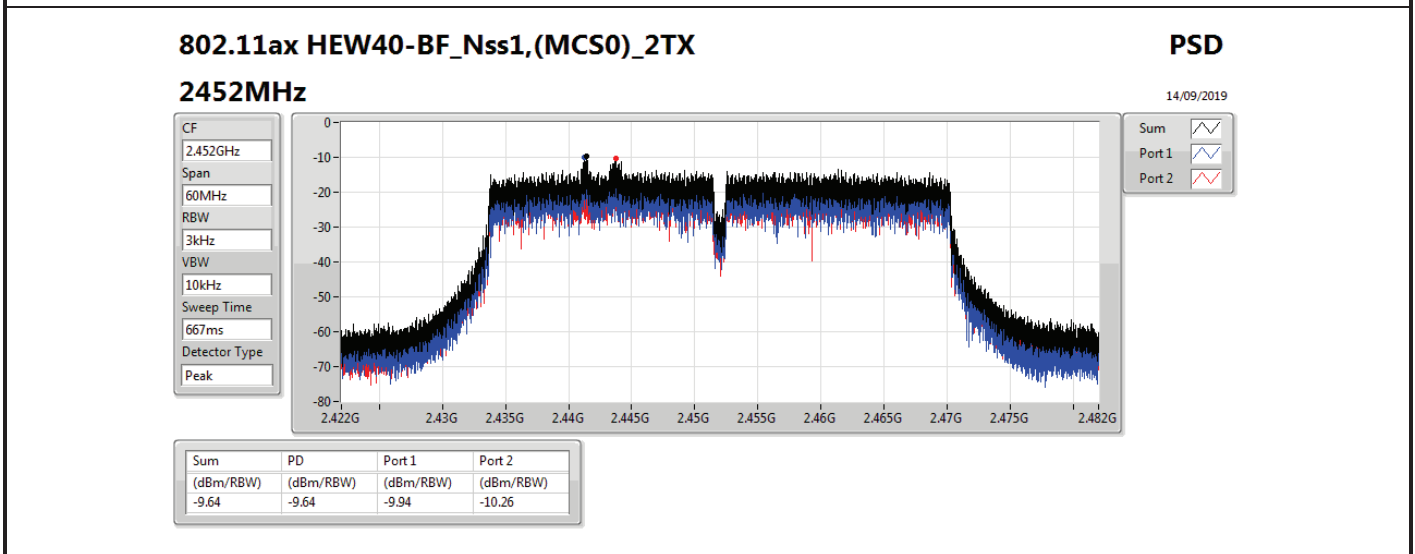
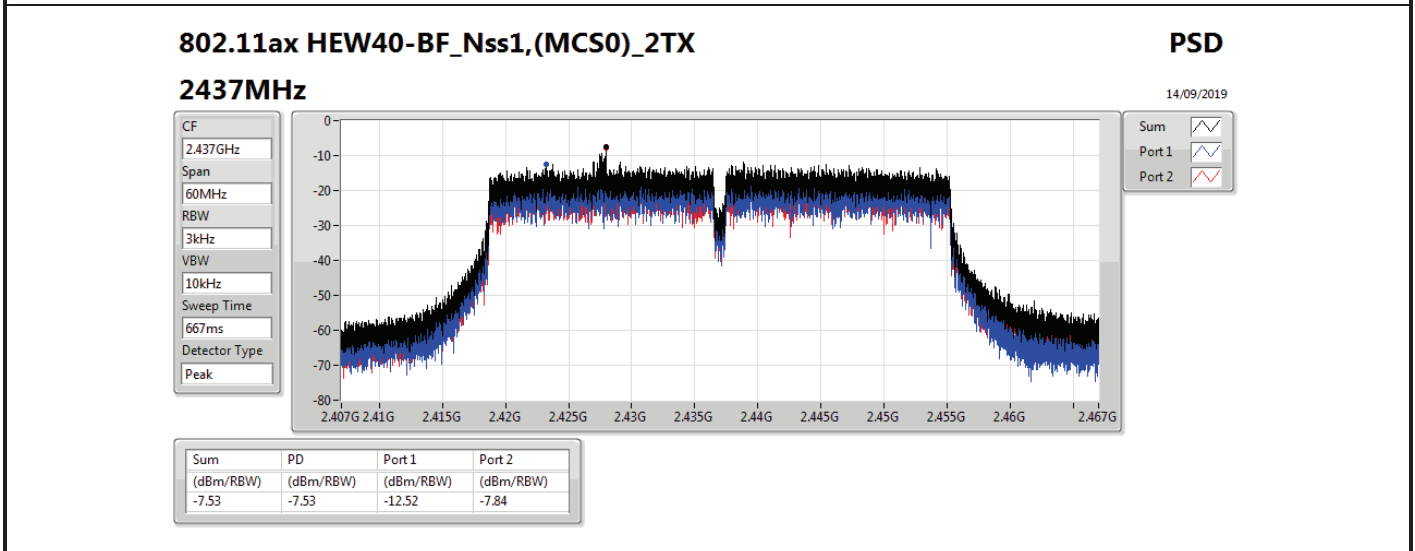
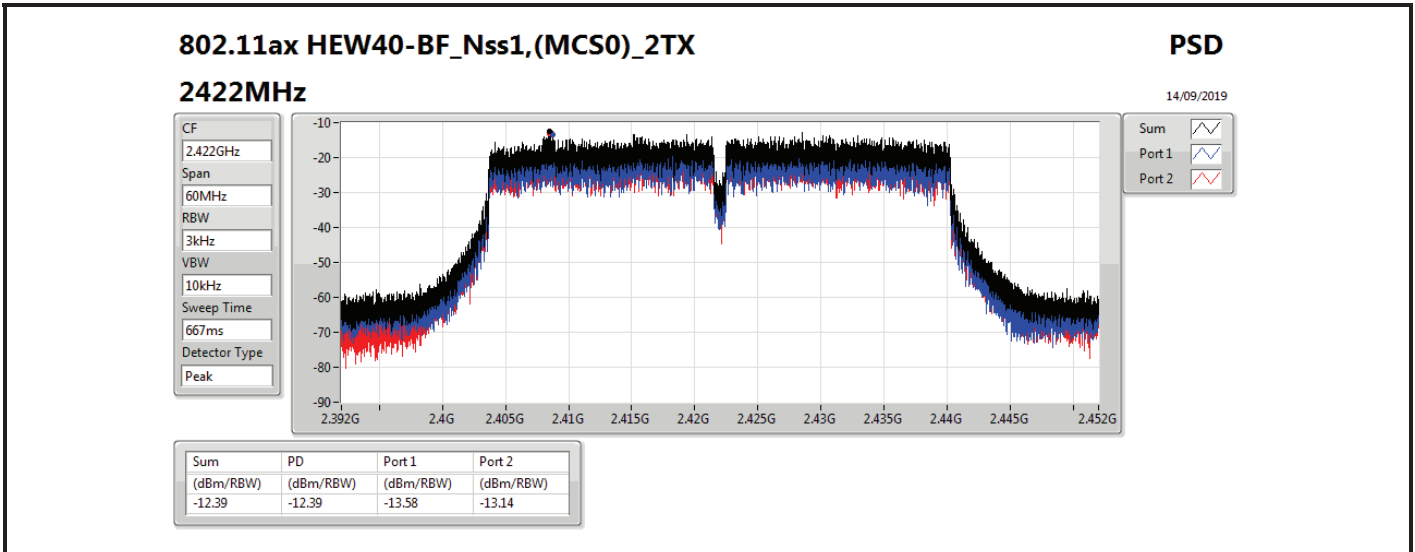
DG = Directional Gain; RBW=3 kHz;

PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;











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(Port2)	Pass	2.43599G	13.76	-16.24	2.30408G	-54.62	2.396G	-35.01	2.51546G	-51.84	24.64038G	-40.33	2
802.11b_Nss1,(1Mbps)_2TX	Pass	2.43799G	12.77	-17.23	2.30117G	-54.91	2.39998G	-38.63	2.50106G	-52.30	24.34256G	-40.73	2
802.11g_Nss1,(6Mbps)_1TX(Port2)	Pass	2.43945G	9.76	-20.24	2.13516G	-53.87	2.39996G	-28.52	2.491G	-51.06	24.40437G	-40.46	2
802.11g_Nss1,(6Mbps)_2TX	Pass	2.442G	9.88	-20.12	2.13807G	-54.86	2.39982G	-35.37	2.50828G	-51.86	24.45214G	-39.59	2
VHT20_Nss1,(MCS0)_1TX(Port2)	Pass	2.43945G	9.52	-20.48	1.88031G	-54.61	2.39924G	-30.55	2.50972G	-51.25	24.36223G	-41.31	2
VHT20_Nss1,(MCS0)_2TX	Pass	2.43824G	9.18	-20.82	2.30059G	-54.69	2.39986G	-34.40	2.48888G	-52.09	24.54204G	-40.65	1
VHT40_Nss1,(MCS0)_1TX(Port2)	Pass	2.44075G	3.51	-26.49	2.1972G	-54.92	2.39972G	-37.10	2.4857G	-51.13	16.71532G	-40.84	2
VHT40_Nss1,(MCS0)_2TX	Pass	2.43198G	3.36	-26.64	2.13451G	-53.90	2.39984G	-38.79	2.54234G	-49.18	24.01279G	-40.16	1
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	Pass	2.43198G	9.81	-20.19	2.30874G	-54.69	2.39966G	-28.33	2.48934G	-50.40	24.72466G	-40.92	2
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	2.442G	10.00	-20.00	2.14622G	-54.67	2.39988G	-33.31	2.49132G	-51.96	24.43809G	-39.68	2
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	Pass	2.442G	3.42	-26.58	2.30683G	-54.46	2.39832G	-34.44	2.4849G	-48.22	24.41104G	-40.41	2
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	2.44952G	2.35	-27.65	2.30712G	-54.17	2.3978G	-49.23	2.4845G	-37.83	24.07449G	-40.34	2

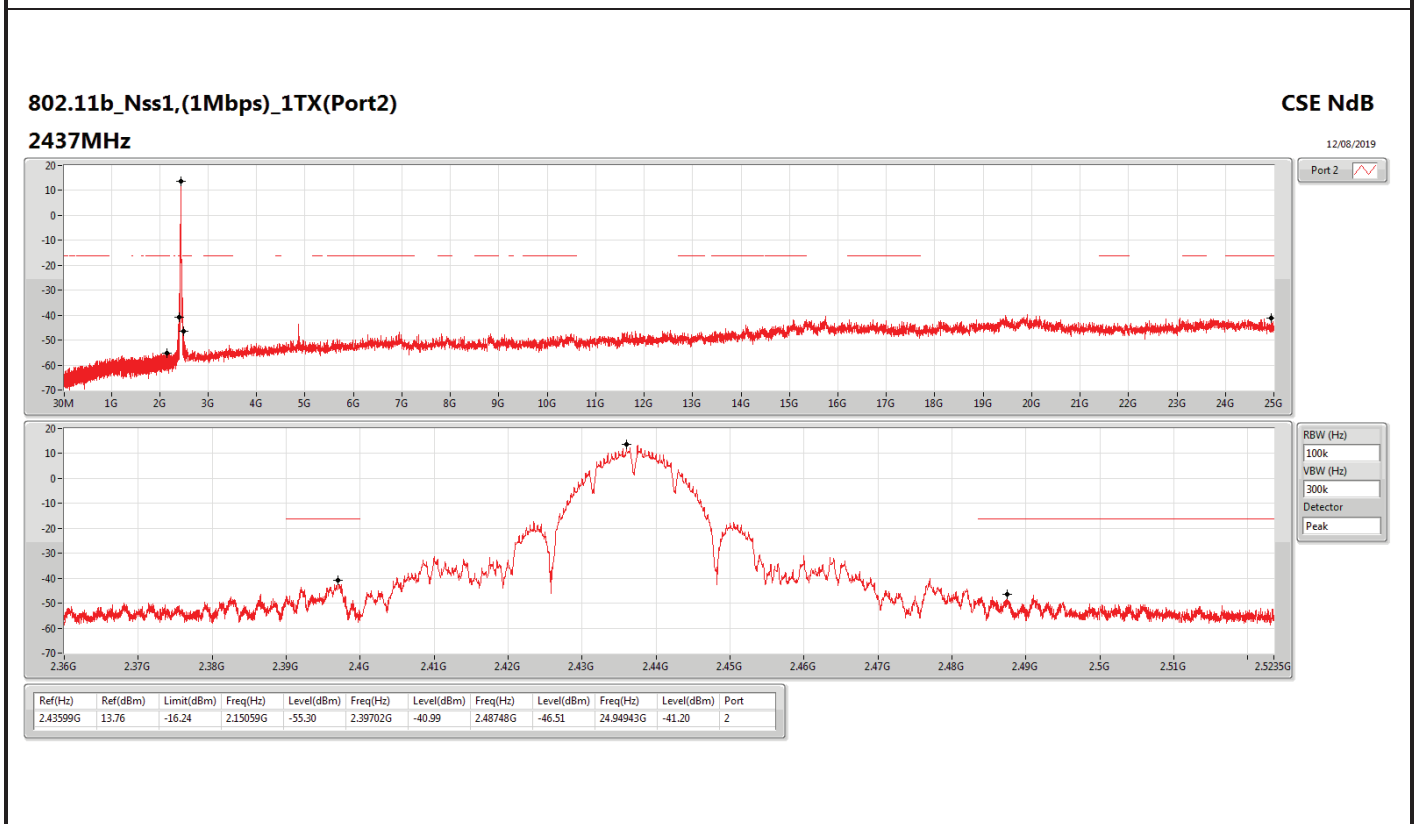
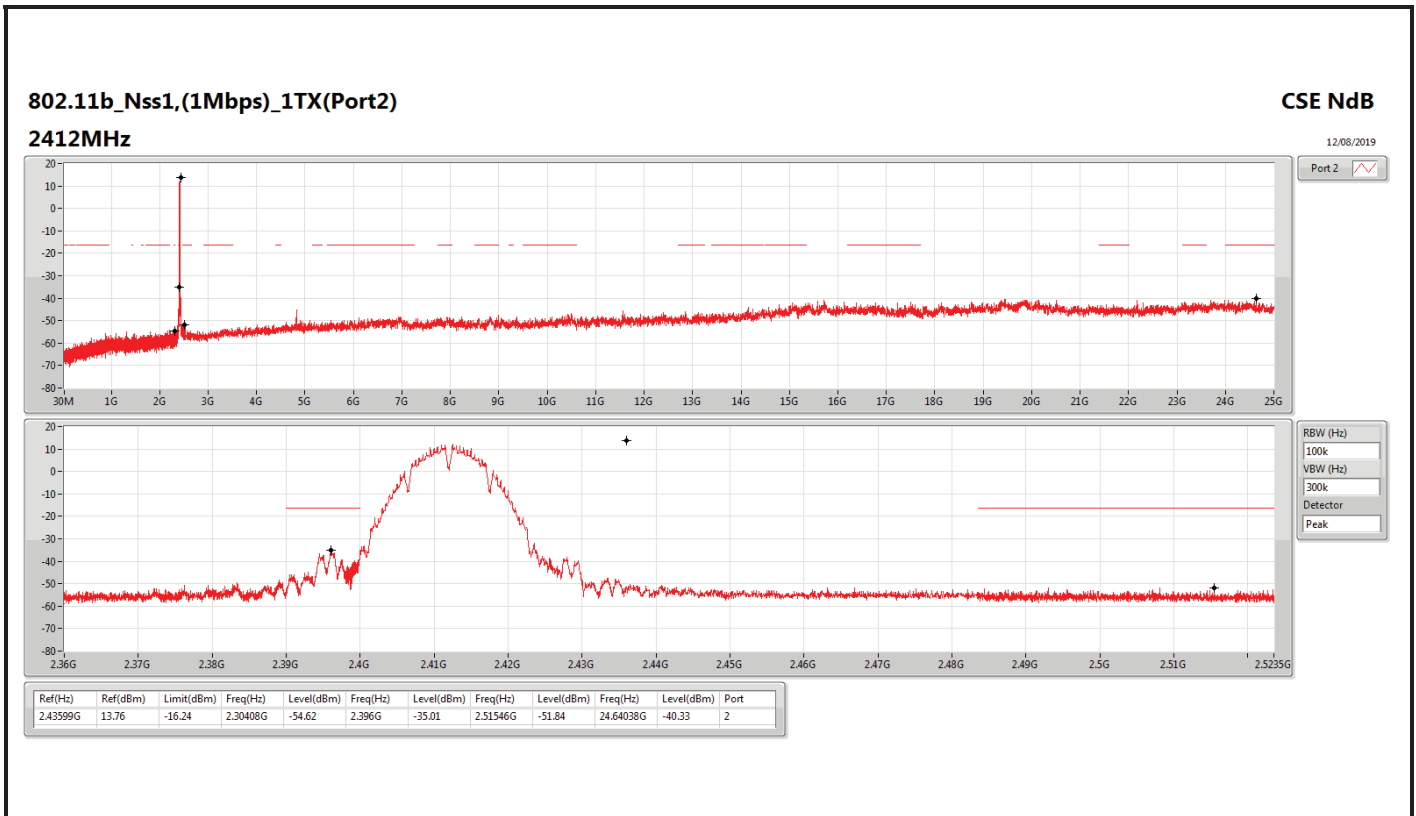


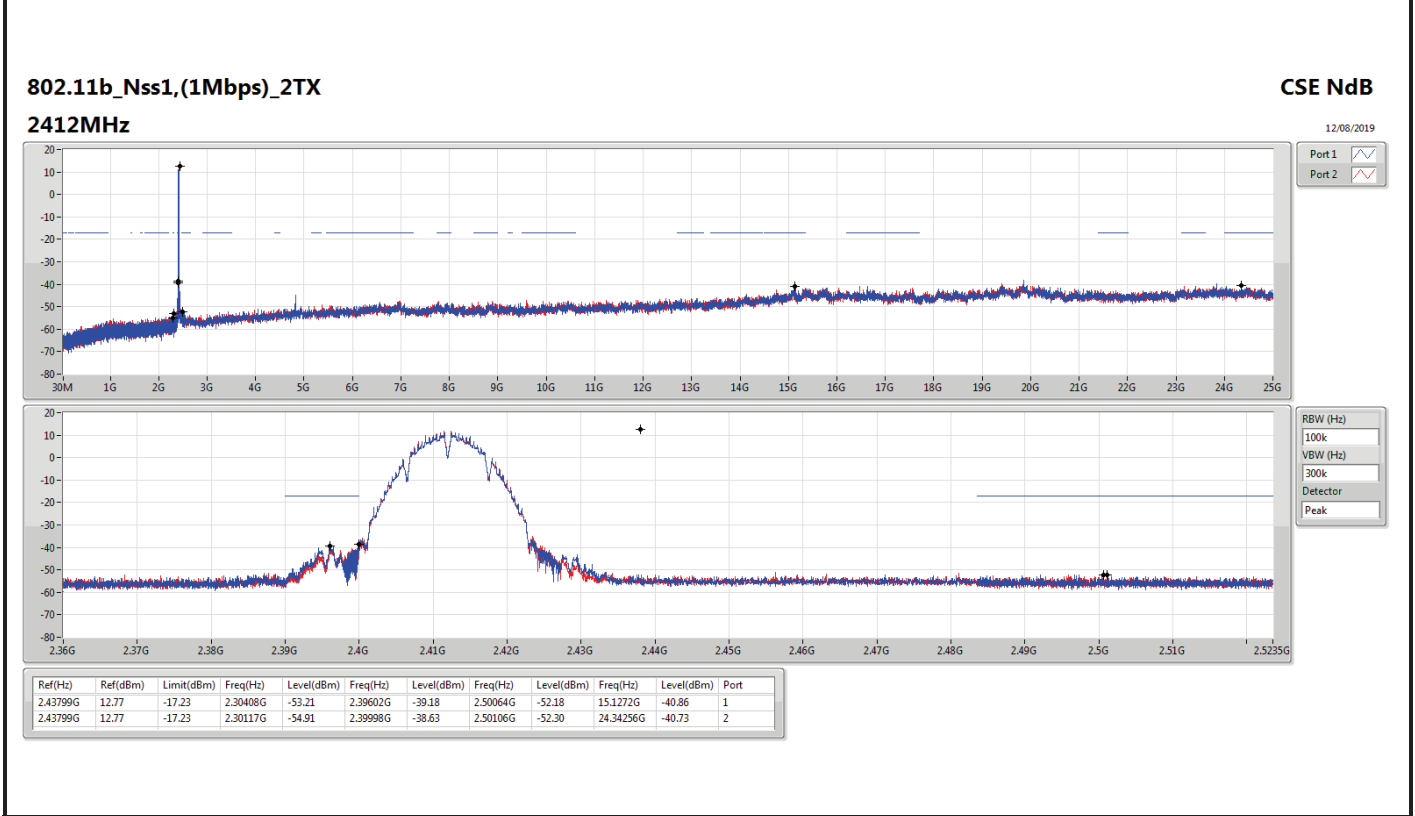
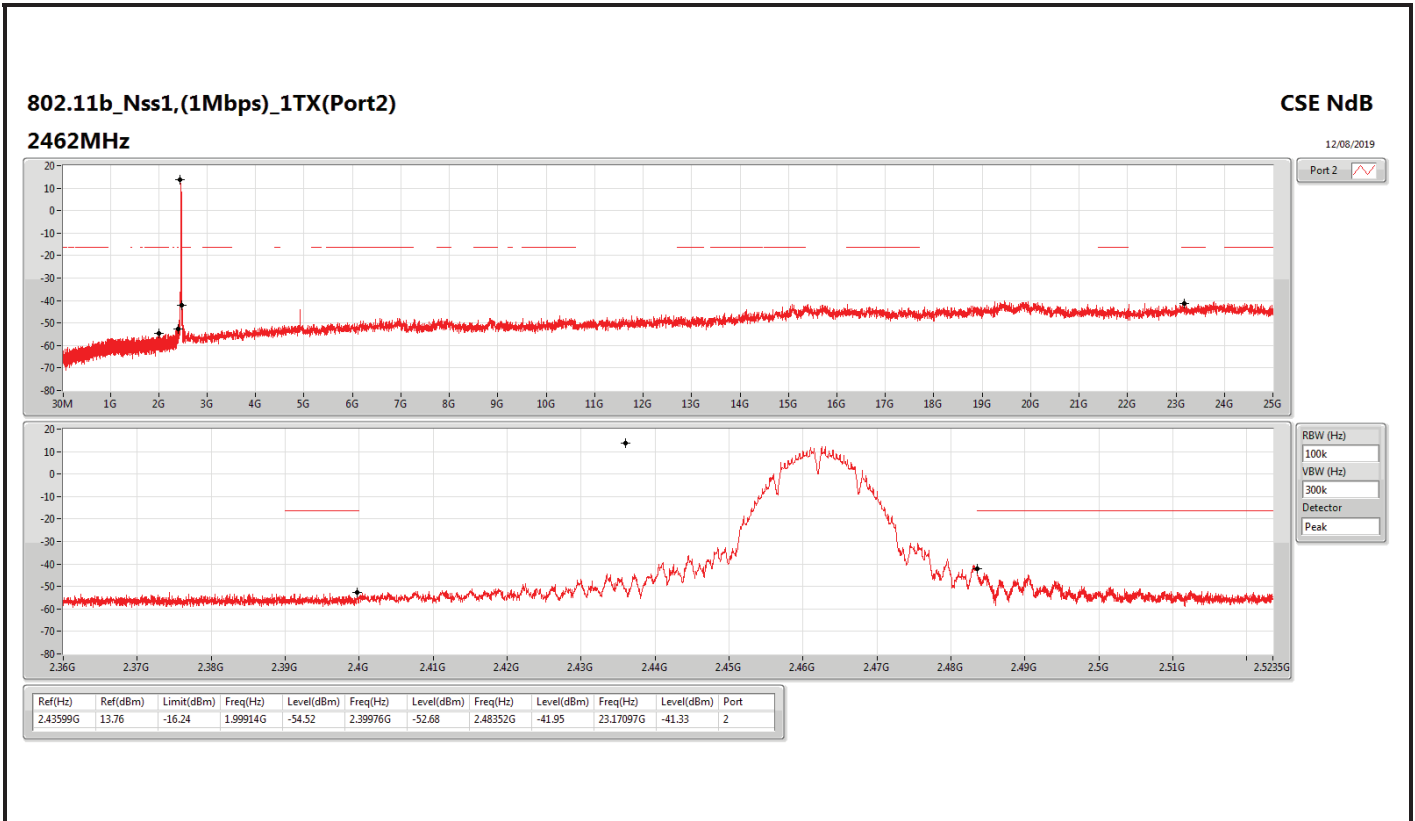
Result

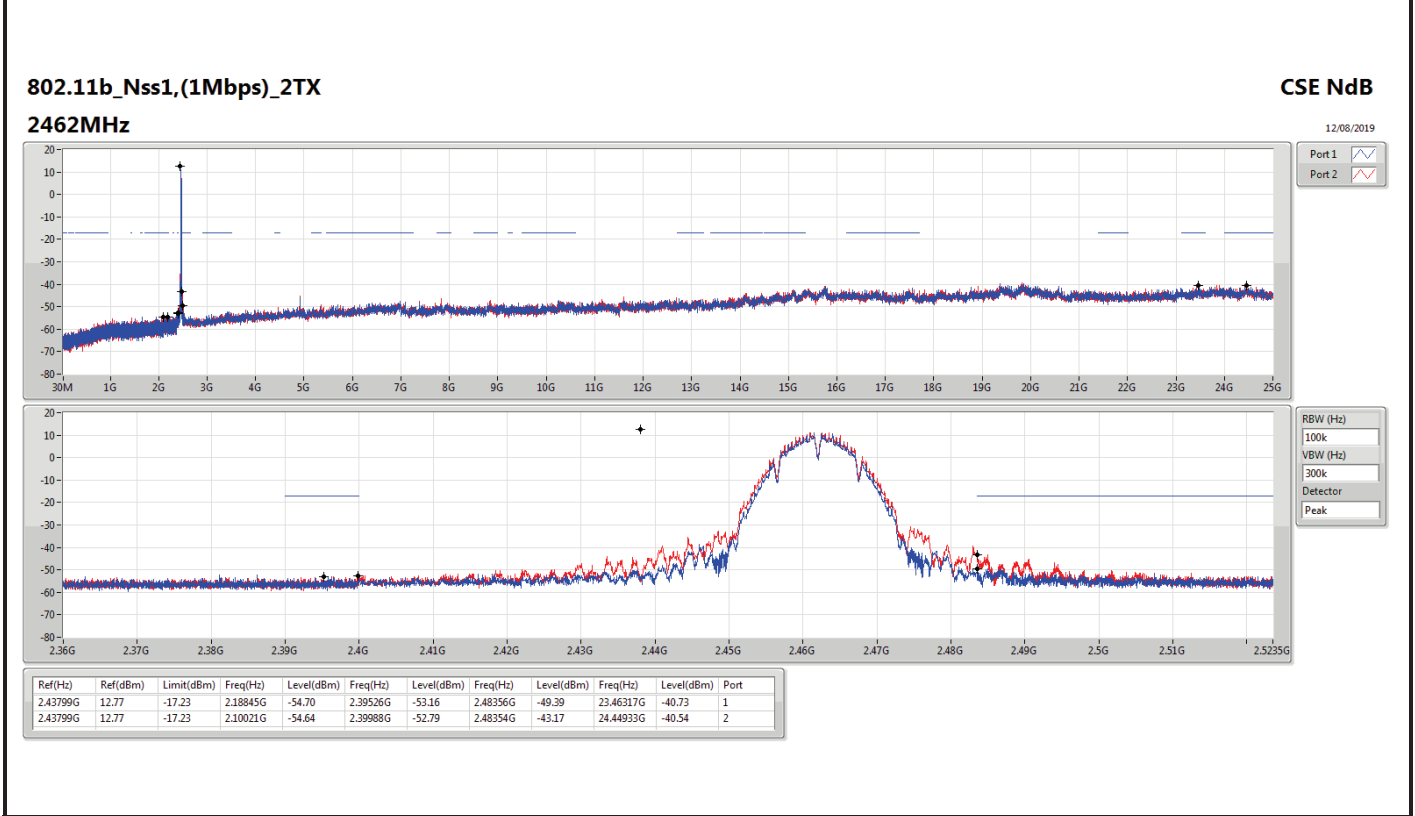
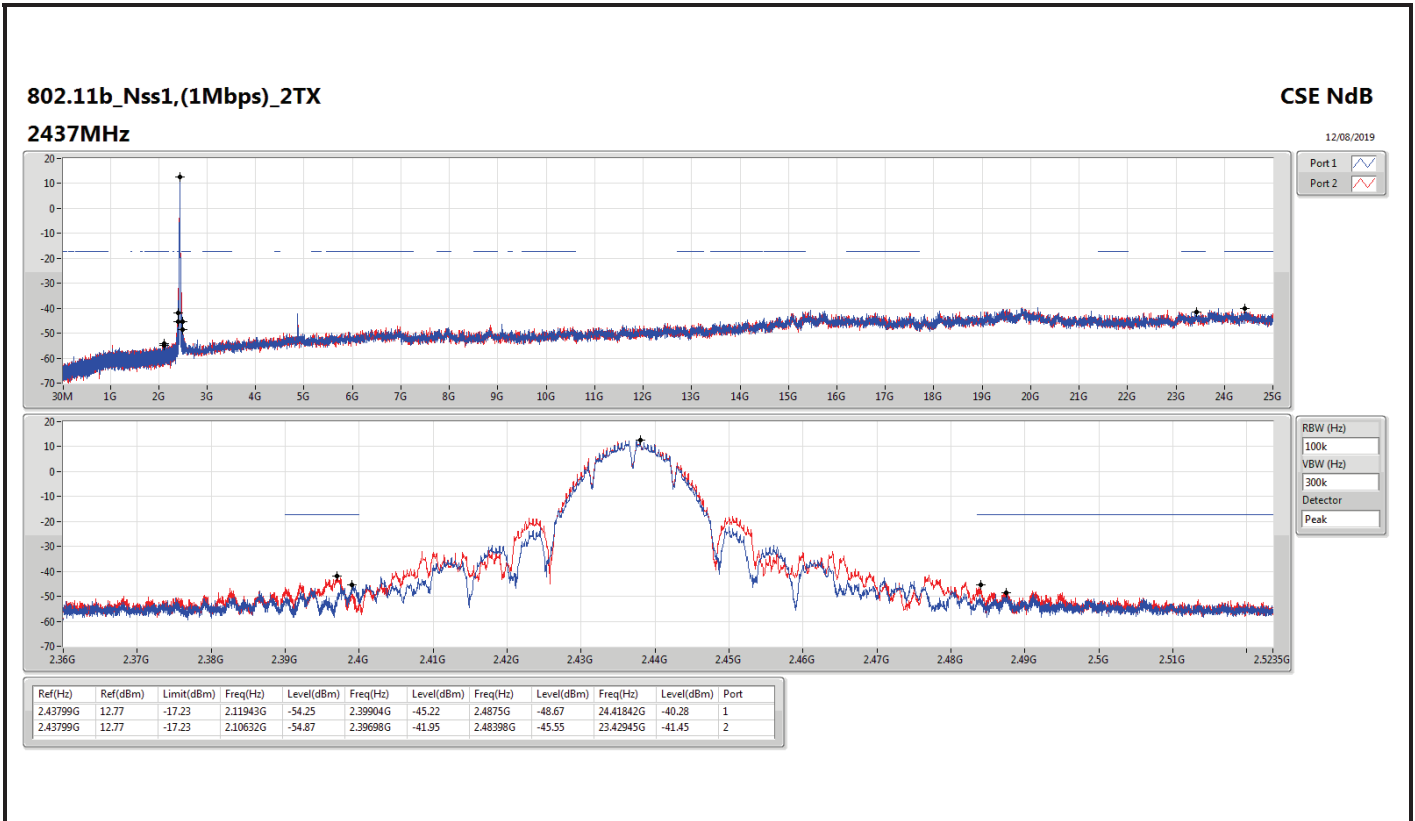
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.43599G	13.76	-16.24	2.30408G	-54.62	2.396G	-35.01	2.51546G	-51.84	24.64038G	-40.33	2
2437MHz_TnomVnom	Pass	2.43599G	13.76	-16.24	2.15059G	-55.30	2.39702G	-40.99	2.48748G	-46.51	24.94943G	-41.20	2
2462MHz_TnomVnom	Pass	2.43599G	13.76	-16.24	1.99914G	-54.52	2.39976G	-52.68	2.48352G	-41.95	23.17097G	-41.33	2
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.43799G	12.77	-17.23	2.30408G	-53.21	2.39602G	-39.18	2.50064G	-52.18	15.1272G	-40.86	1
2412MHz_TnomVnom	Pass	2.43799G	12.77	-17.23	2.30117G	-54.91	2.39998G	-38.63	2.50106G	-52.30	24.34256G	-40.73	2
2437MHz_TnomVnom	Pass	2.43799G	12.77	-17.23	2.11943G	-54.25	2.39904G	-45.22	2.4875G	-48.67	24.41842G	-40.28	1
2437MHz_TnomVnom	Pass	2.43799G	12.77	-17.23	2.10632G	-54.87	2.39698G	-41.95	2.48398G	-45.55	23.42945G	-41.45	2
2462MHz_TnomVnom	Pass	2.43799G	12.77	-17.23	2.18845G	-54.70	2.39526G	-53.16	2.48356G	-49.39	23.46317G	-40.73	1
2462MHz_TnomVnom	Pass	2.43799G	12.77	-17.23	2.10021G	-54.64	2.39988G	-52.79	2.48354G	-43.17	24.44933G	-40.54	2
802.11g_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.43945G	9.76	-20.24	2.13516G	-53.87	2.39996G	-28.52	2.491G	-51.06	24.40437G	-40.46	2
2437MHz_TnomVnom	Pass	2.43945G	9.76	-20.24	1.98283G	-54.10	2.39978G	-35.70	2.48382G	-41.30	24.10656G	-39.12	2
2462MHz_TnomVnom	Pass	2.43945G	9.76	-20.24	2.12205G	-54.50	2.3991G	-51.73	2.48446G	-33.25	24.03913G	-40.20	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.442G	9.88	-20.12	2.13778G	-54.72	2.39968G	-35.46	2.49754G	-52.12	24.42685G	-40.45	1
2412MHz_TnomVnom	Pass	2.442G	9.88	-20.12	2.13807G	-54.86	2.39982G	-35.37	2.50828G	-51.86	24.45214G	-39.59	2
2437MHz_TnomVnom	Pass	2.442G	9.88	-20.12	2.01458G	-54.04	2.39944G	-40.53	2.48386G	-46.58	24.5589G	-41.00	1
2437MHz_TnomVnom	Pass	2.442G	9.88	-20.12	1.96099G	-54.47	2.3995G	-36.80	2.48488G	-44.07	24.15994G	-40.63	2
2462MHz_TnomVnom	Pass	2.442G	9.88	-20.12	2.17506G	-54.70	2.39514G	-53.28	2.4851G	-47.63	24.61228G	-40.88	1
2462MHz_TnomVnom	Pass	2.442G	9.88	-20.12	2.19195G	-54.37	2.39672G	-52.86	2.48364G	-43.93	23.44631G	-40.83	2
VHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.43945G	9.52	-20.48	1.88031G	-54.61	2.39924G	-30.55	2.50972G	-51.25	24.36223G	-41.31	2
2437MHz_TnomVnom	Pass	2.43945G	9.52	-20.48	2.30903G	-54.14	2.39924G	-36.67	2.48604G	-42.26	23.15974G	-40.43	2
2462MHz_TnomVnom	Pass	2.43945G	9.52	-20.48	2.16894G	-53.63	2.39622G	-51.89	2.48364G	-36.22	24.48585G	-40.37	2
VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.43824G	9.18	-20.82	2.30059G	-54.69	2.39986G	-34.40	2.48888G	-52.09	24.54204G	-40.65	1
2412MHz_TnomVnom	Pass	2.43824G	9.18	-20.82	2.30874G	-54.43	2.39946G	-35.51	2.51582G	-51.91	24.39594G	-40.96	2
2437MHz_TnomVnom	Pass	2.43824G	9.18	-20.82	2.17593G	-54.36	2.39948G	-40.32	2.48594G	-46.46	24.44371G	-40.55	1
2437MHz_TnomVnom	Pass	2.43824G	9.18	-20.82	2.14215G	-53.62	2.3989G	-36.50	2.48362G	-42.02	15.34072G	-40.23	2
2462MHz_TnomVnom	Pass	2.43824G	9.18	-20.82	2.05361G	-54.59	2.39386G	-53.05	2.48384G	-46.59	24.37909G	-40.99	1
2462MHz_TnomVnom	Pass	2.43824G	9.18	-20.82	2.16049G	-54.26	2.39508G	-52.96	2.48374G	-43.34	24.05318G	-40.41	2
VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	2.44075G	3.51	-26.49	2.1972G	-54.92	2.39972G	-37.10	2.4857G	-51.13	16.71532G	-40.84	2
2437MHz_TnomVnom	Pass	2.44075G	3.51	-26.49	2.30483G	-53.41	2.39856G	-39.77	2.4841G	-42.83	24.71393G	-40.82	2
2452MHz_TnomVnom	Pass	2.44075G	3.51	-26.49	1.91438G	-54.81	2.39852G	-46.51	2.48478G	-38.35	15.09989G	-40.11	2
VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	2.43198G	3.36	-26.64	2.13451G	-53.90	2.39984G	-38.79	2.54234G	-49.18	24.01279G	-40.16	1
2422MHz_TnomVnom	Pass	2.43198G	3.36	-26.64	2.12964G	-54.22	2.39988G	-39.18	2.5045G	-51.72	24.44189G	-40.51	2
2437MHz_TnomVnom	Pass	2.43198G	3.36	-26.64	2.08556G	-55.25	2.39704G	-45.65	2.48718G	-48.93	24.07449G	-40.07	1
2437MHz_TnomVnom	Pass	2.43198G	3.36	-26.64	2.18002G	-54.22	2.39732G	-42.55	2.48606G	-46.00	24.09132G	-41.27	2
2452MHz_TnomVnom	Pass	2.43198G	3.36	-26.64	1.93041G	-54.30	2.39164G	-51.48	2.48946G	-46.35	24.58212G	-40.90	1
2452MHz_TnomVnom	Pass	2.43198G	3.36	-26.64	2.14882G	-55.16	2.39852G	-50.46	2.48634G	-41.68	24.13339G	-41.07	2
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.43198G	9.81	-20.19	2.30874G	-54.69	2.39966G	-28.33	2.48934G	-50.40	24.72466G	-40.92	2
2437MHz_TnomVnom	Pass	2.43198G	9.81	-20.19	2.14127G	-54.80	2.39982G	-34.62	2.4847G	-41.29	23.51655G	-40.79	2
2462MHz_TnomVnom	Pass	2.43198G	9.81	-20.19	2.09933G	-54.56	2.39806G	-51.92	2.48408G	-34.19	15.08786G	-40.00	2

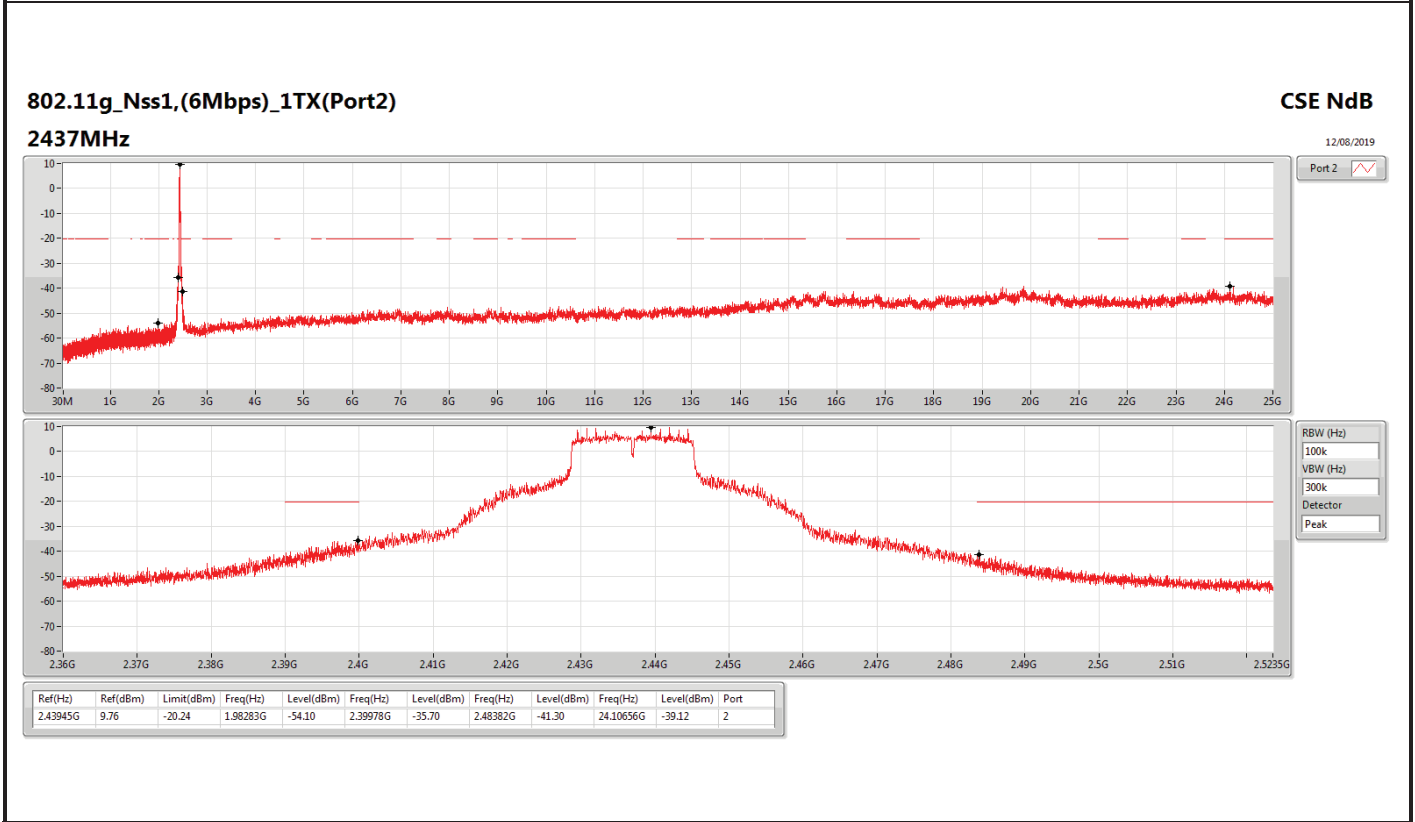
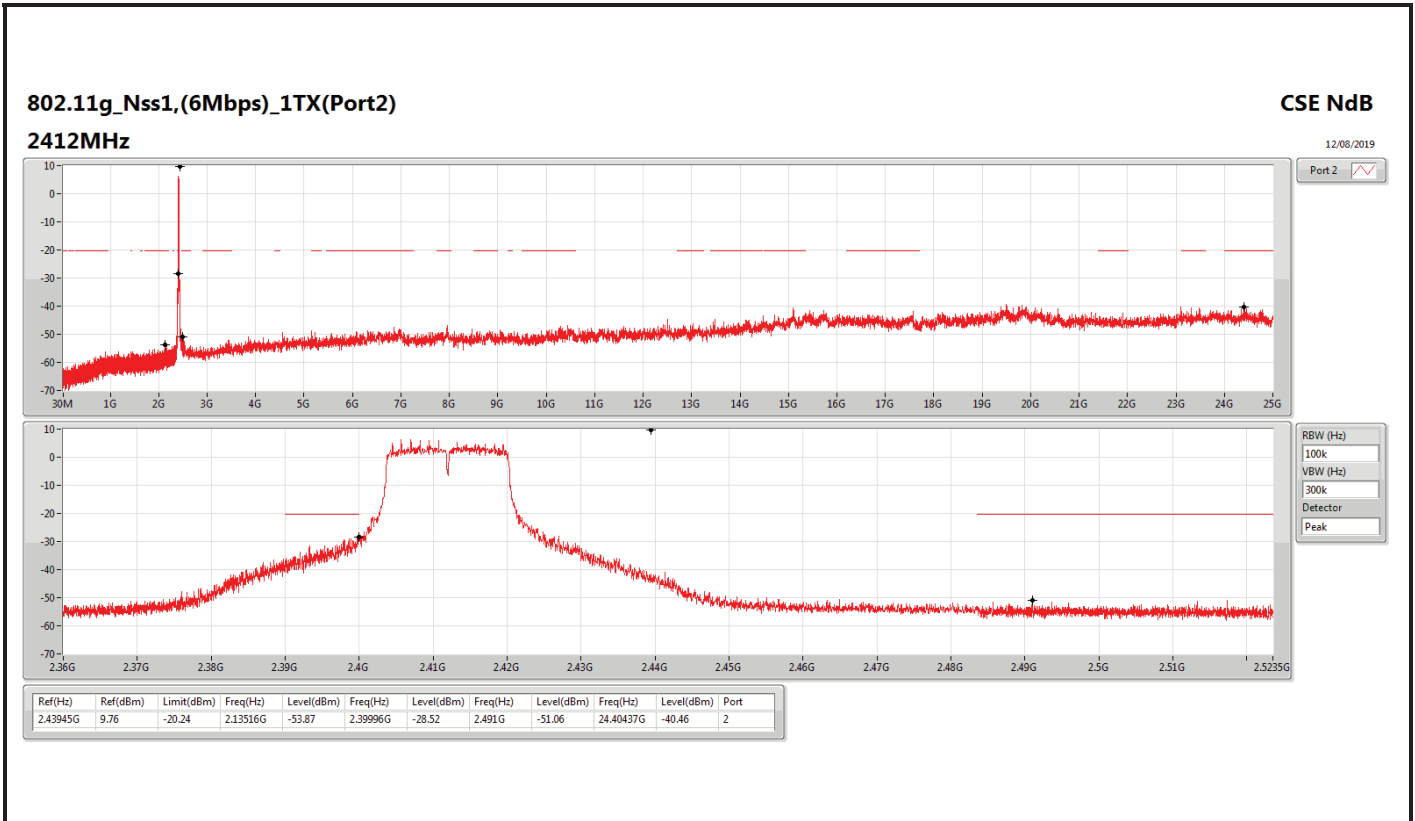


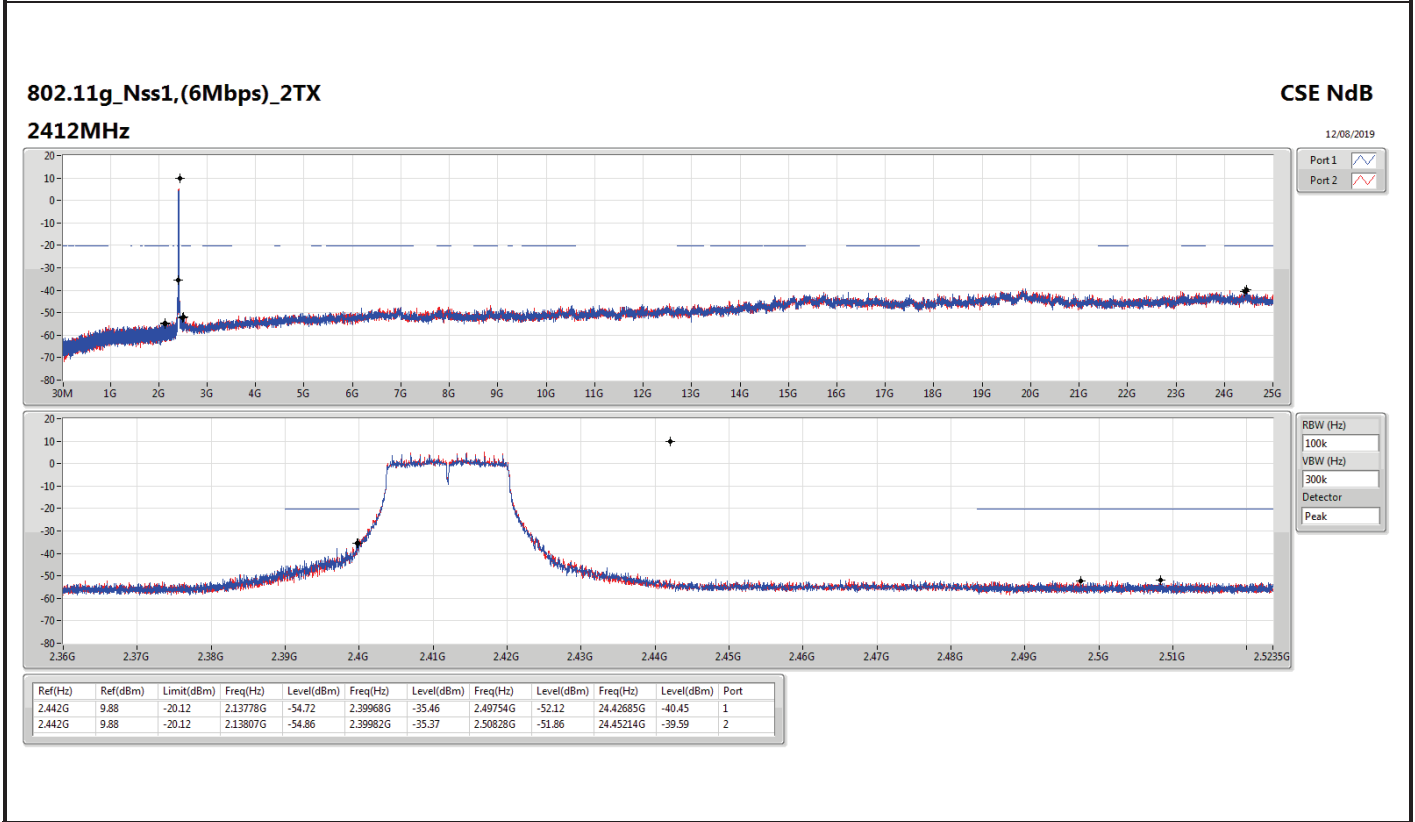
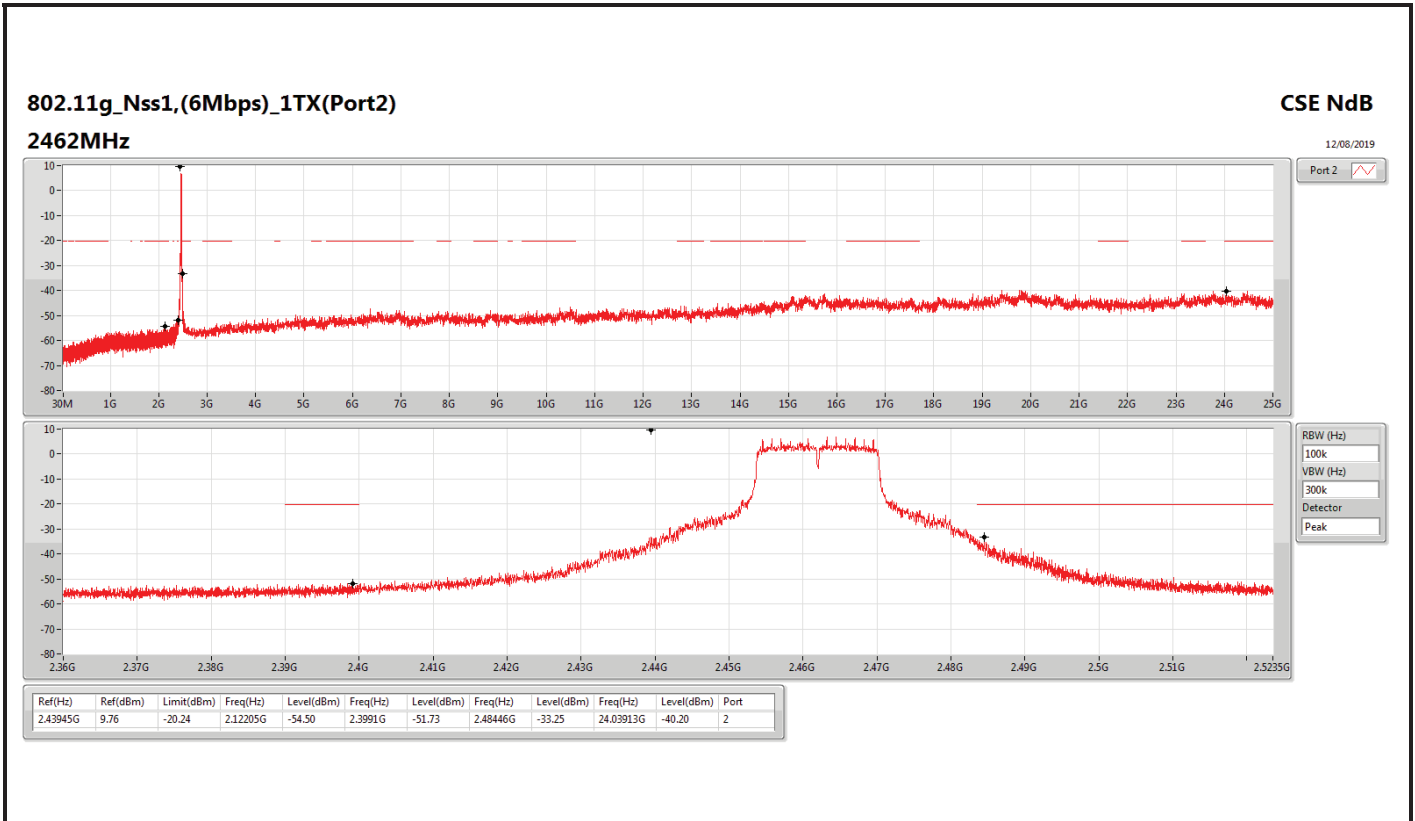
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.442G	10.00	-20.00	2.30321G	-54.46	2.39976G	-34.95	2.50462G	-51.64	24.11218G	-40.67	1
2412MHz_TnomVnom	Pass	2.442G	10.00	-20.00	2.14622G	-54.67	2.39988G	-33.31	2.49132G	-51.96	24.43809G	-39.68	2
2437MHz_TnomVnom	Pass	2.442G	10.00	-20.00	1.63508G	-54.94	2.39998G	-38.51	2.48492G	-44.48	24.54204G	-41.57	1
2437MHz_TnomVnom	Pass	2.442G	10.00	-20.00	2.30495G	-54.46	2.3975G	-35.56	2.48426G	-41.25	24.26951G	-40.12	2
2462MHz_TnomVnom	Pass	2.442G	10.00	-20.00	2.13632G	-54.91	2.39306G	-53.34	2.48364G	-42.54	16.63031G	-41.09	1
2462MHz_TnomVnom	Pass	2.442G	10.00	-20.00	1.94963G	-53.77	2.3905G	-52.76	2.48448G	-39.69	24.45494G	-40.36	2
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	2.442G	3.42	-26.58	2.30683G	-54.46	2.39832G	-34.44	2.4849G	-48.22	24.41104G	-40.41	2
2437MHz_TnomVnom	Pass	2.442G	3.42	-26.58	2.30426G	-54.13	2.39772G	-35.60	2.4845G	-40.66	24.52883G	-41.32	2
2452MHz_TnomVnom	Pass	2.442G	3.42	-26.58	1.96877G	-54.06	2.39952G	-46.03	2.48394G	-34.71	23.24154G	-41.07	2
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	2.44952G	2.35	-27.65	2.19262G	-54.49	2.39996G	-39.27	2.5421G	-48.43	24.54847G	-40.63	1
2422MHz_TnomVnom	Pass	2.44952G	2.35	-27.65	2.30054G	-53.15	2.39984G	-37.88	2.53446G	-51.85	24.49237G	-39.01	2
2437MHz_TnomVnom	Pass	2.44952G	2.35	-27.65	2.30254G	-54.59	2.39564G	-43.28	2.48362G	-44.86	24.42506G	-40.36	1
2437MHz_TnomVnom	Pass	2.44952G	2.35	-27.65	2.30483G	-54.41	2.39508G	-38.73	2.4839G	-43.21	24.16424G	-41.22	2
2452MHz_TnomVnom	Pass	2.44952G	2.35	-27.65	1.98566G	-54.89	2.39956G	-50.48	2.4847G	-41.20	23.14058G	-40.97	1
2452MHz_TnomVnom	Pass	2.44952G	2.35	-27.65	2.30712G	-54.17	2.3978G	-49.23	2.4845G	-37.83	24.07449G	-40.34	2

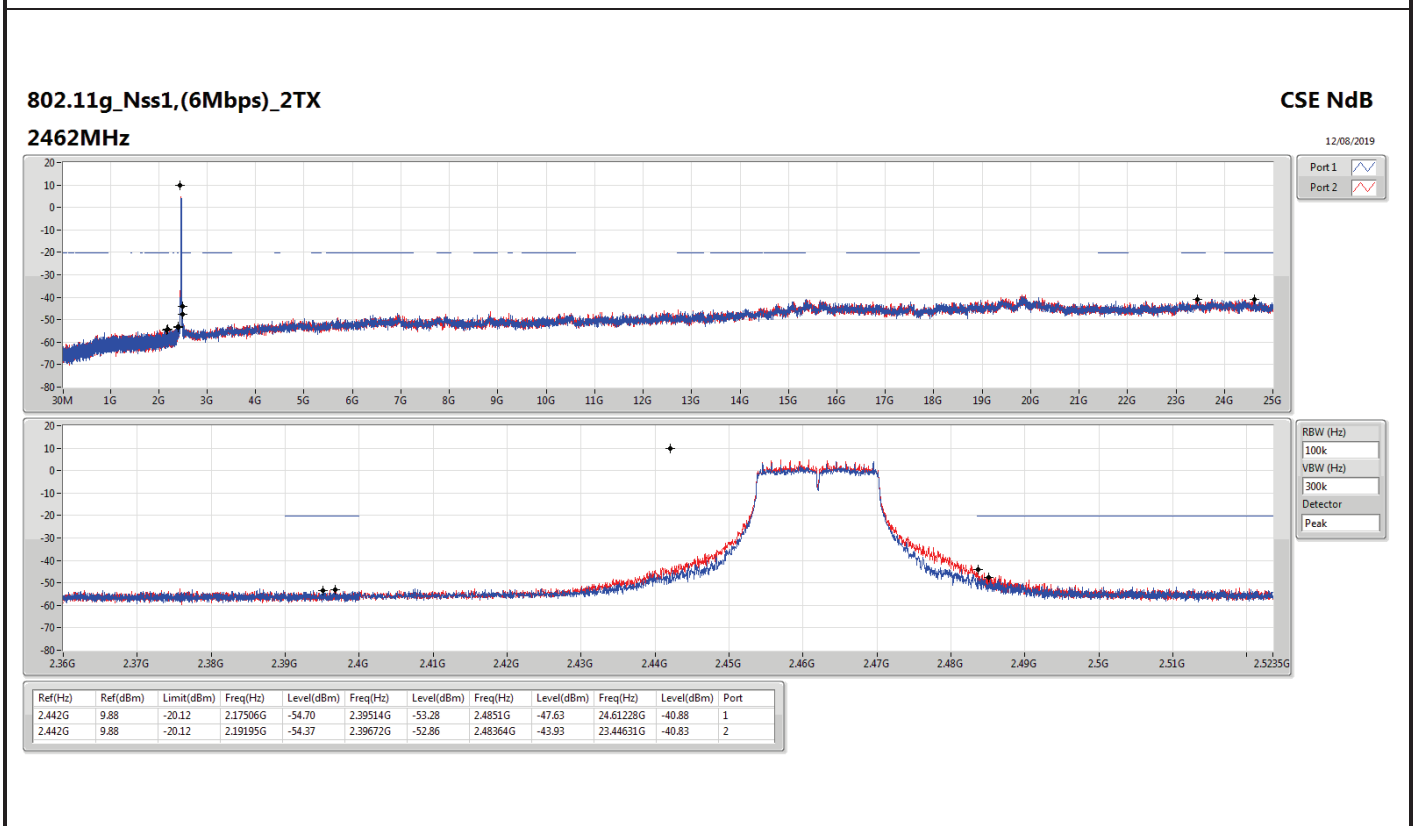
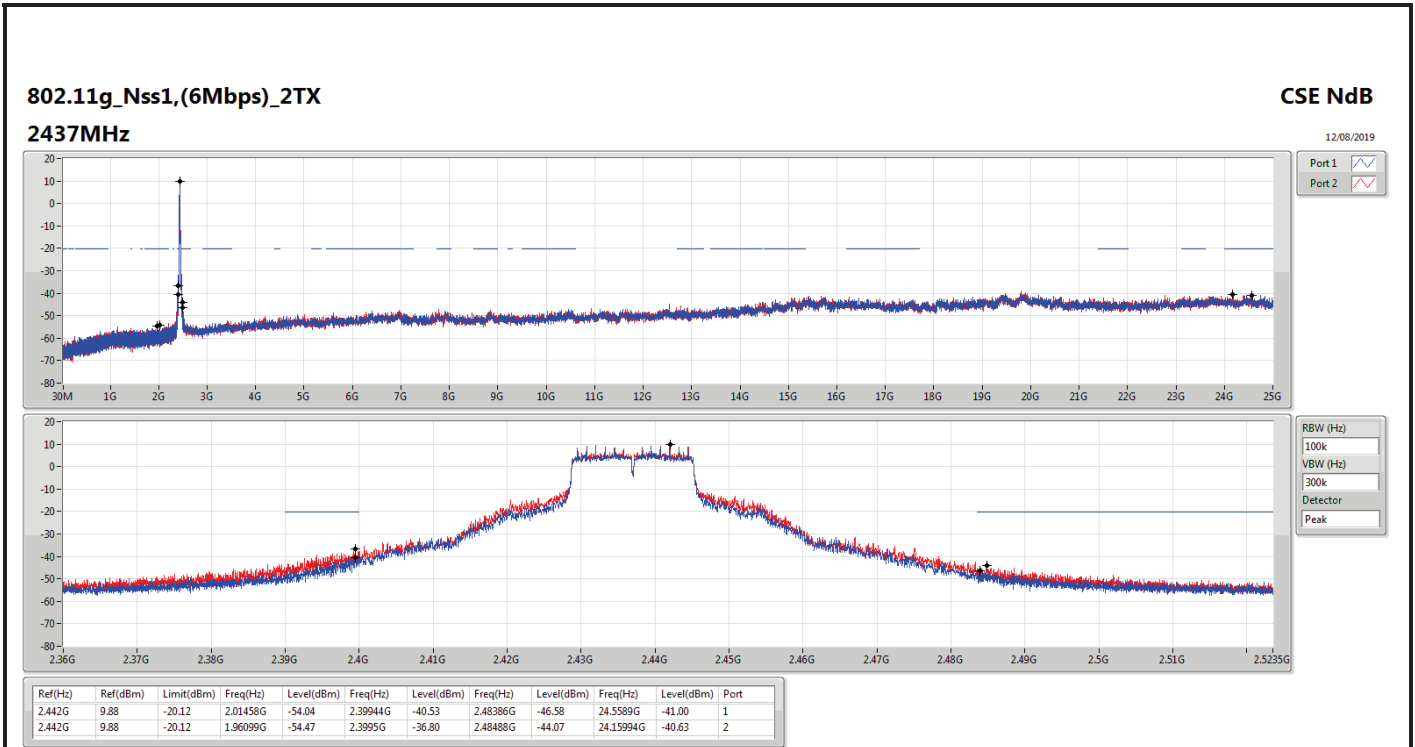


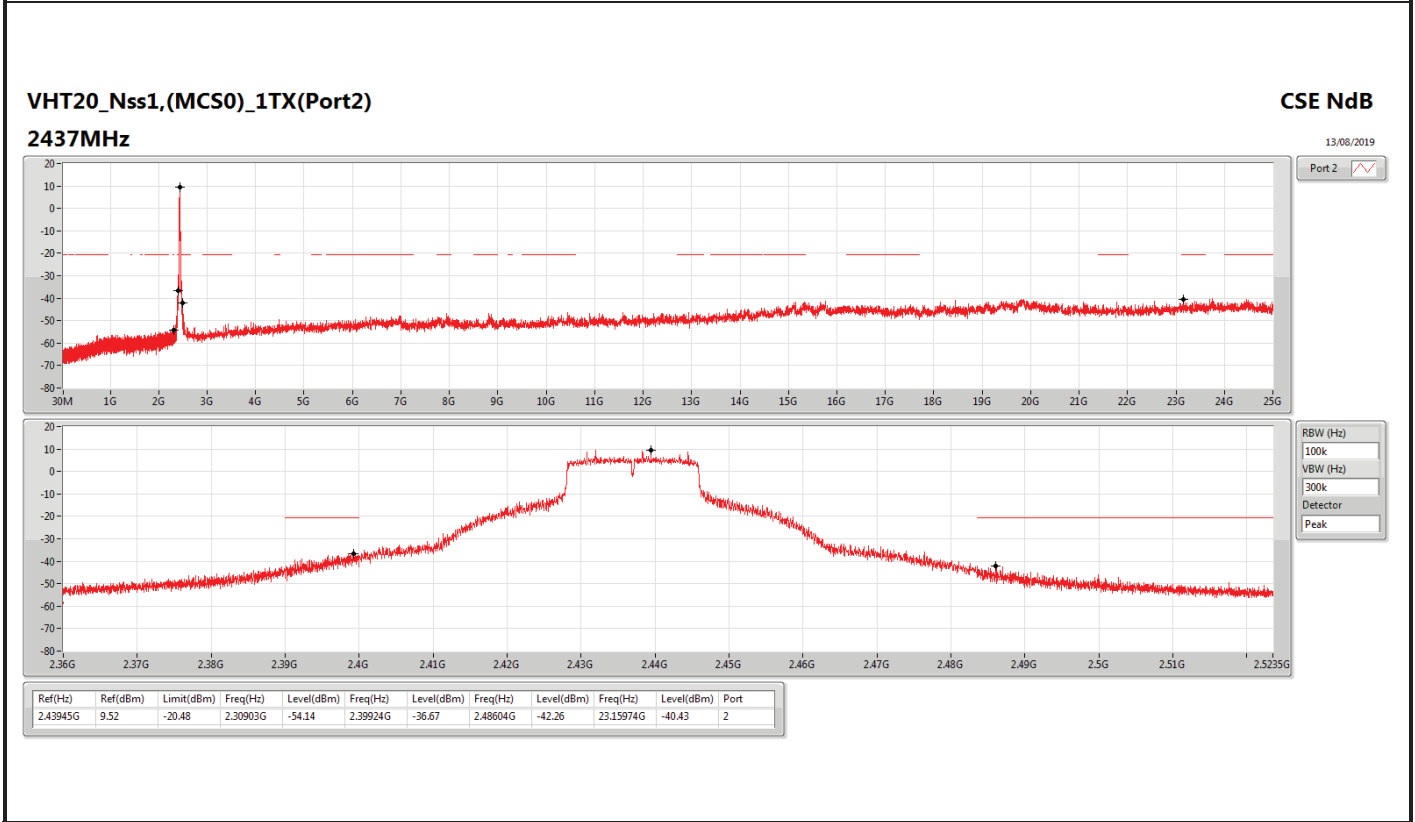
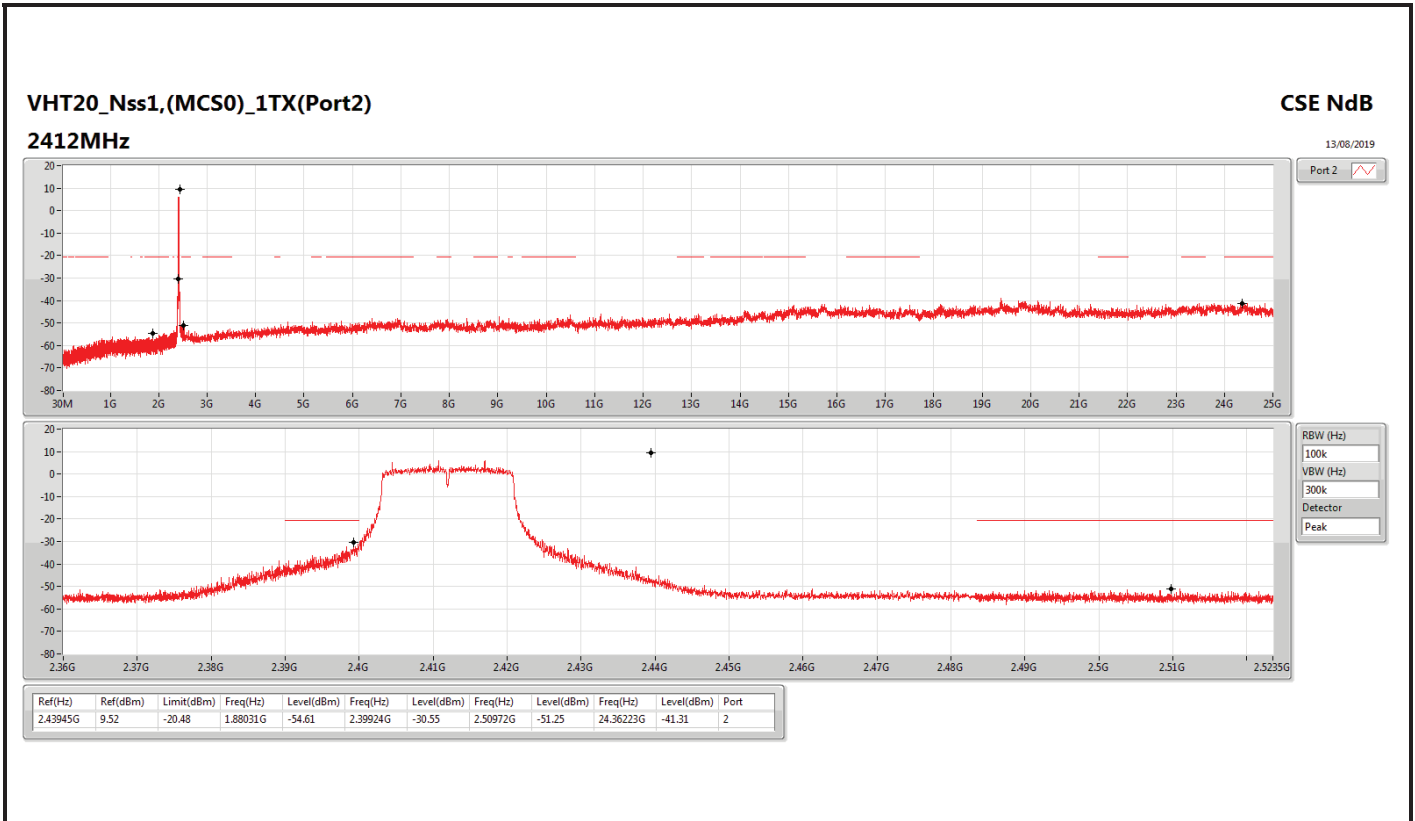


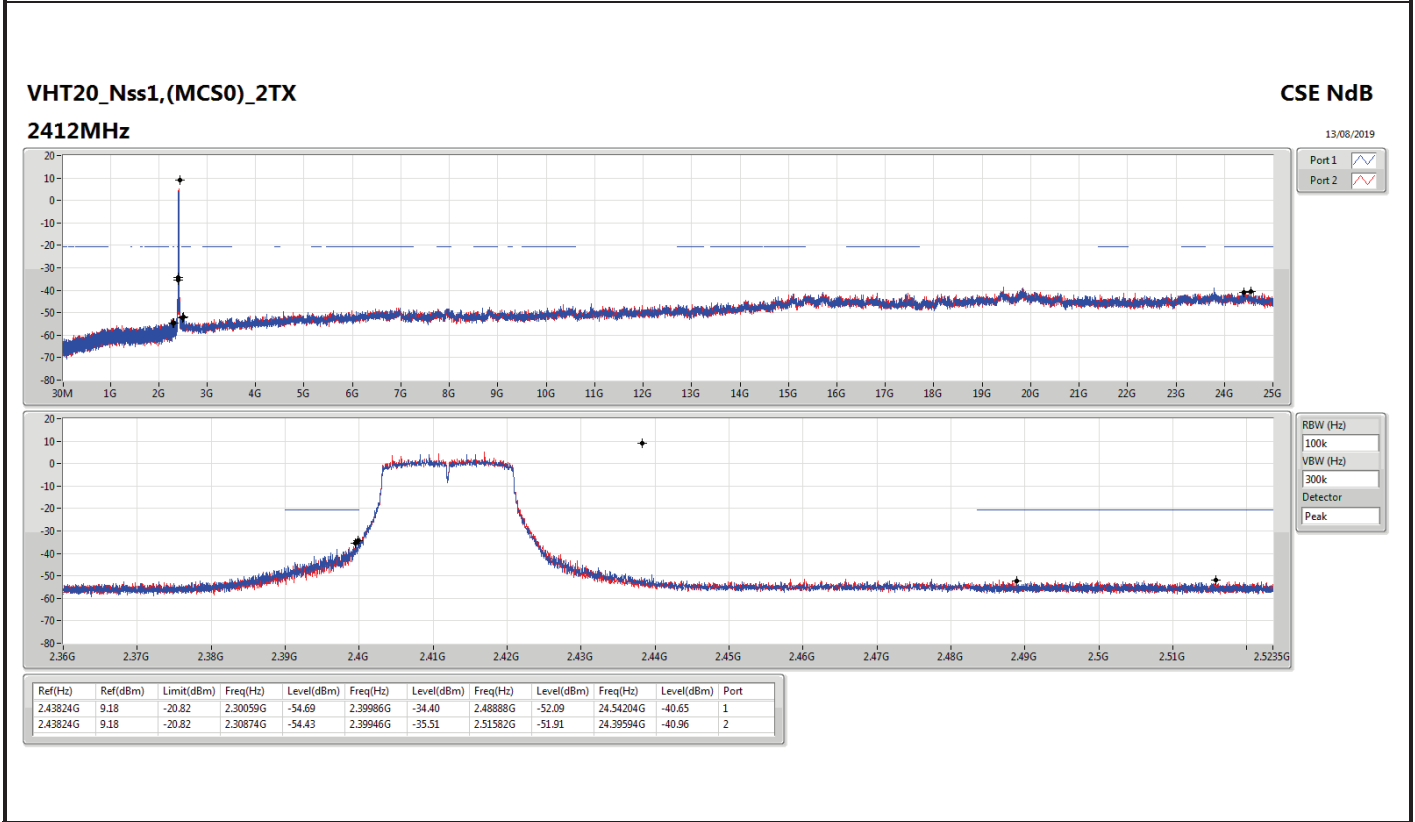
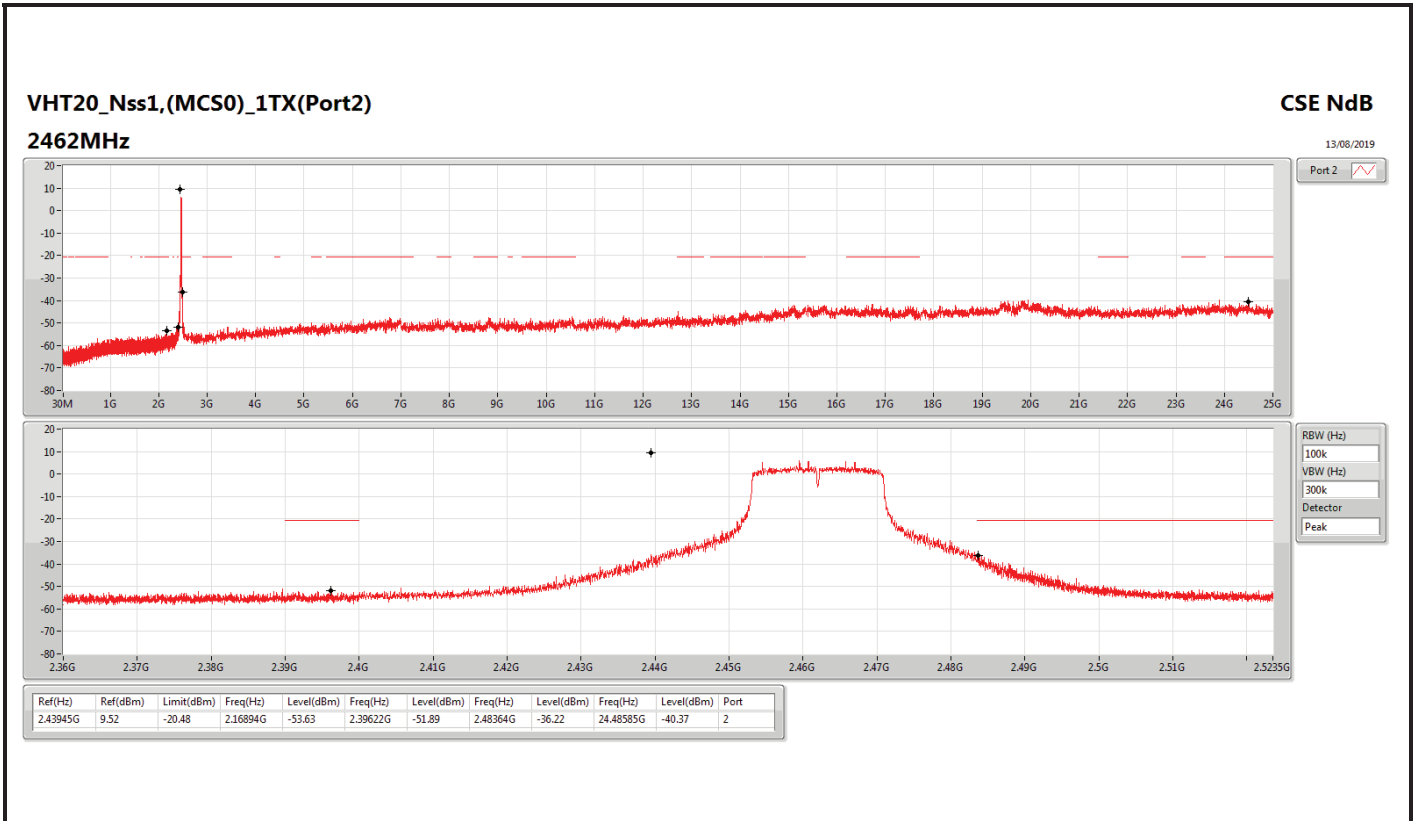


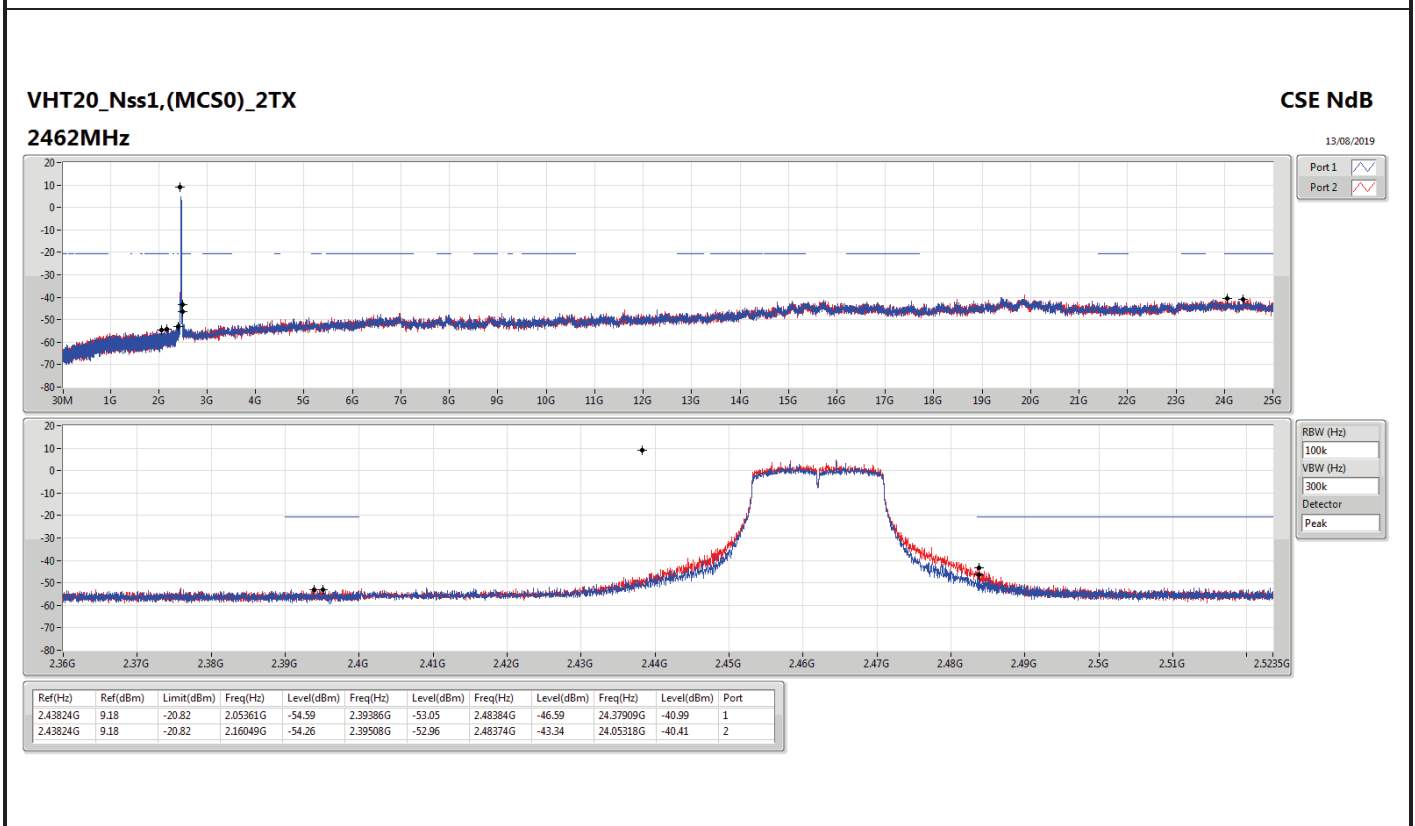
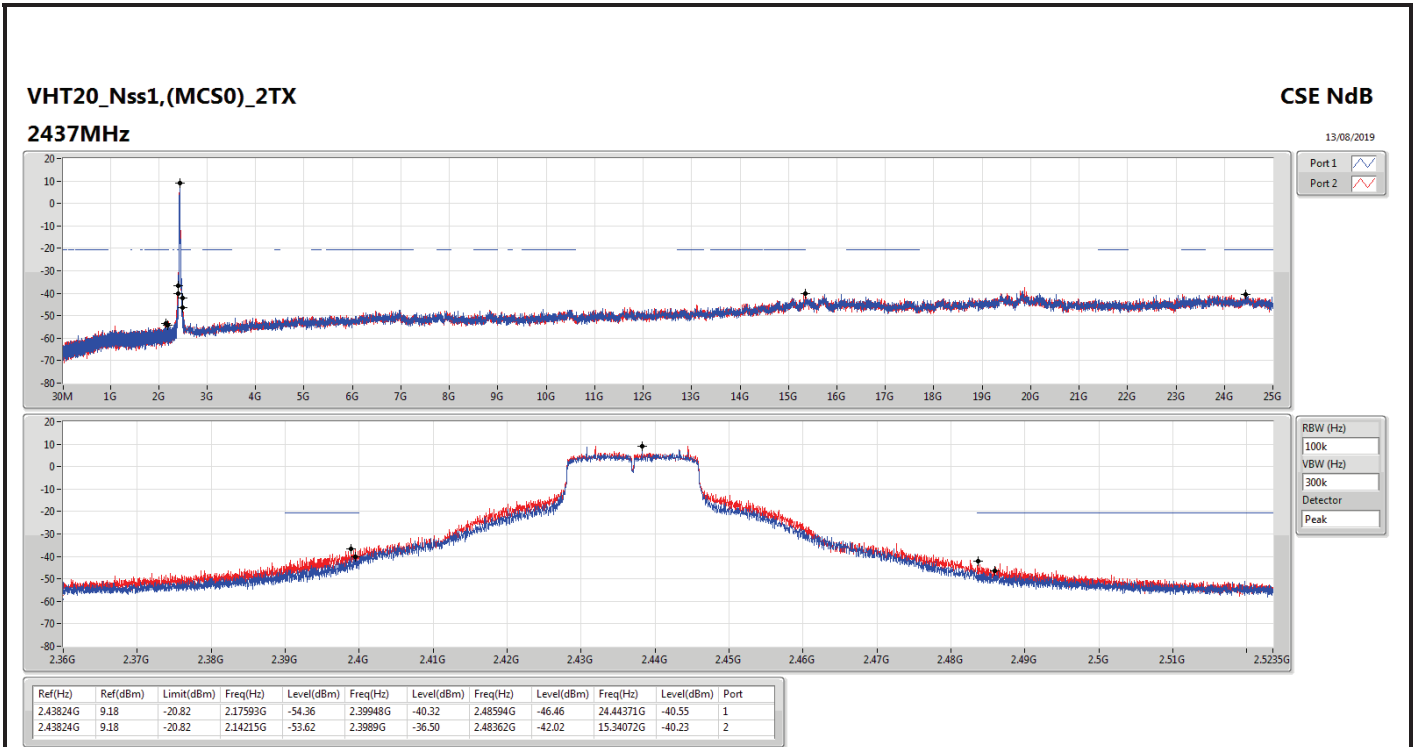


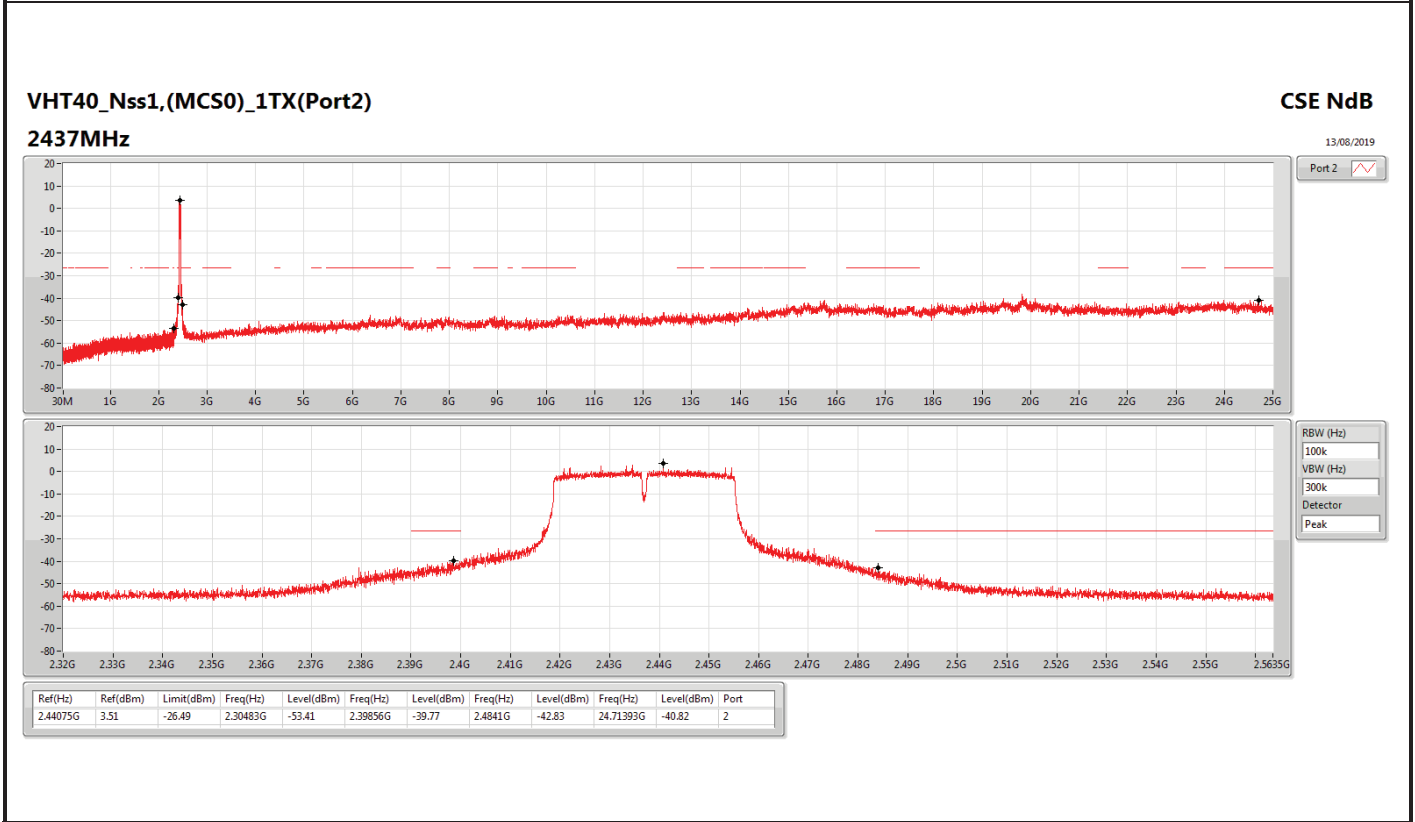
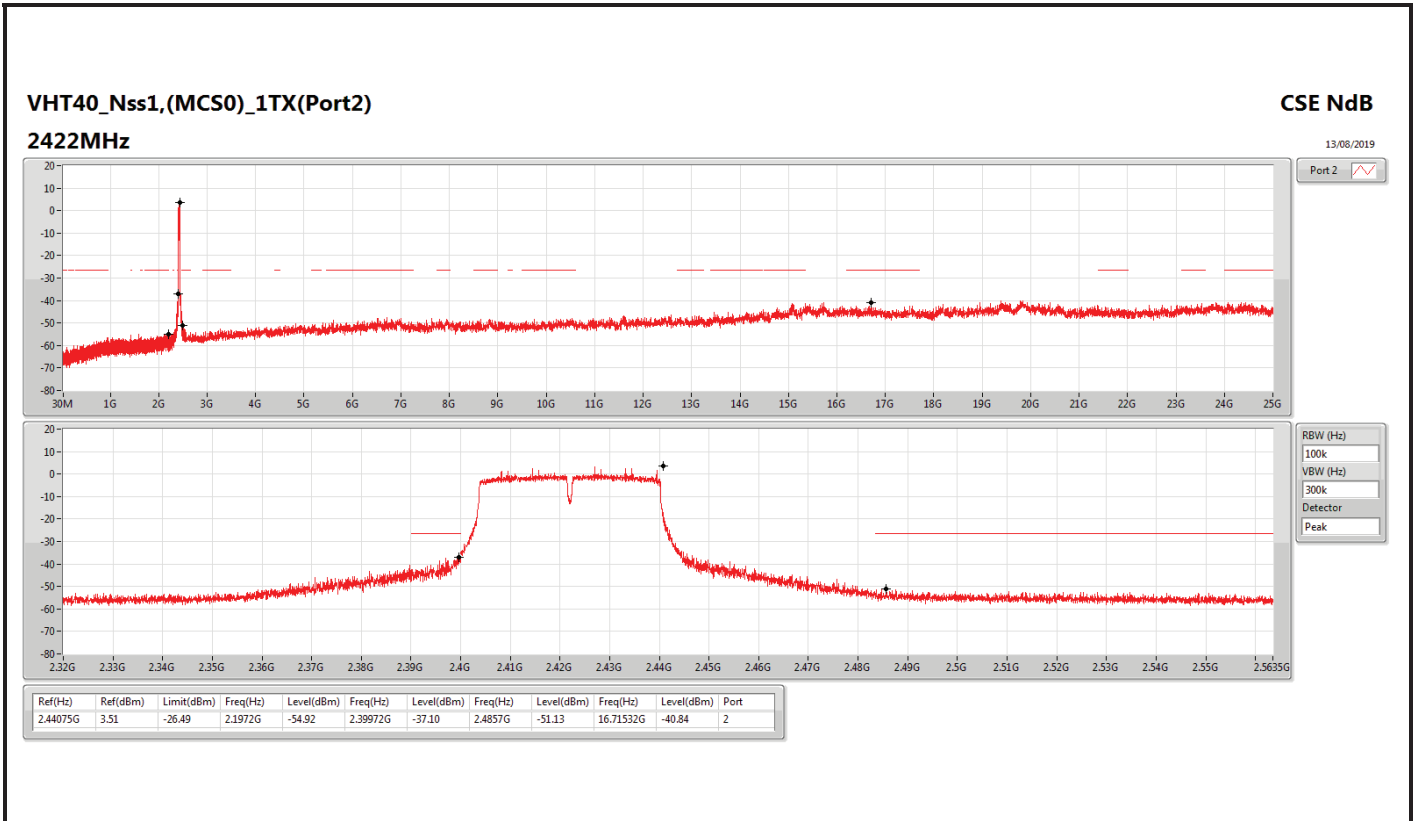


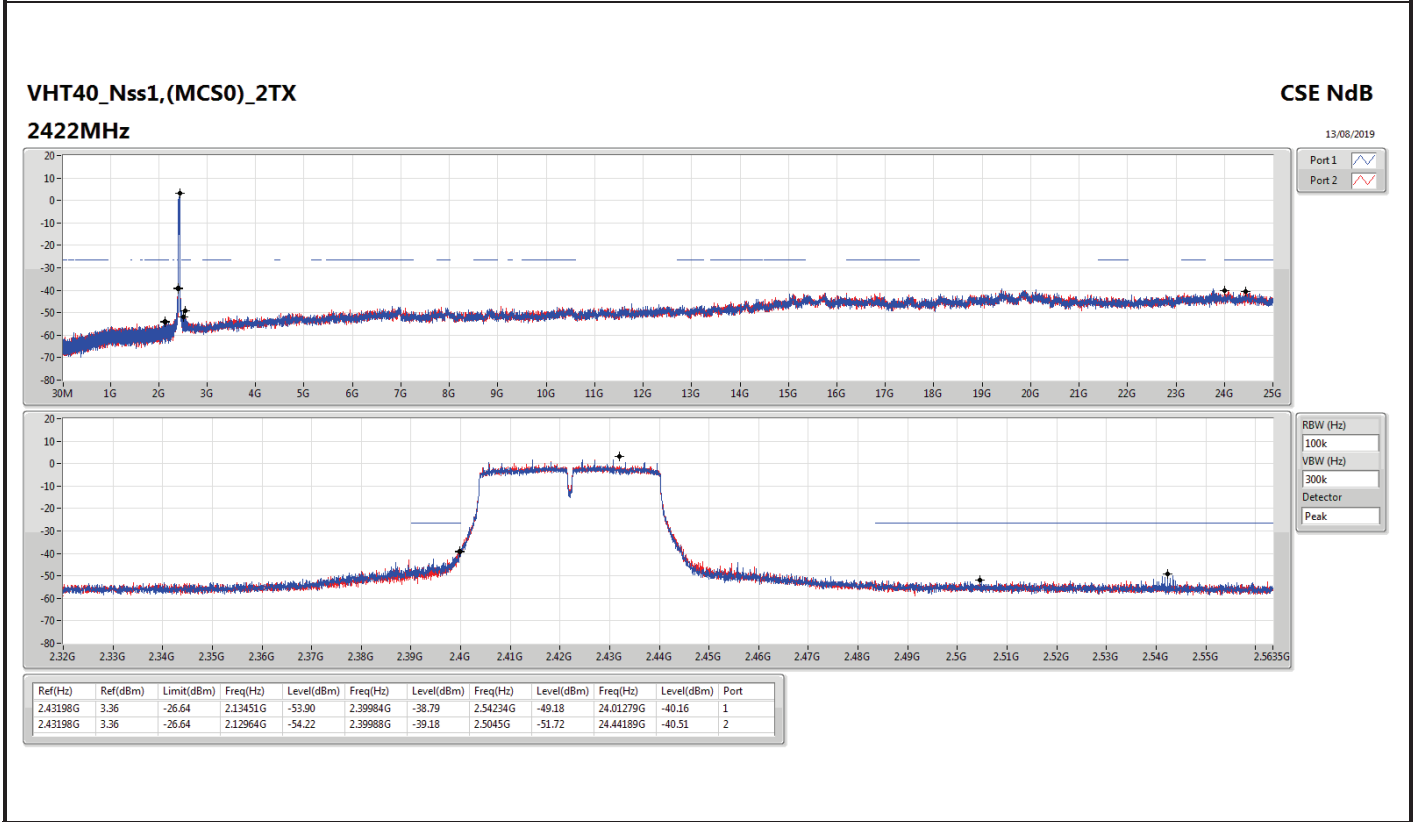
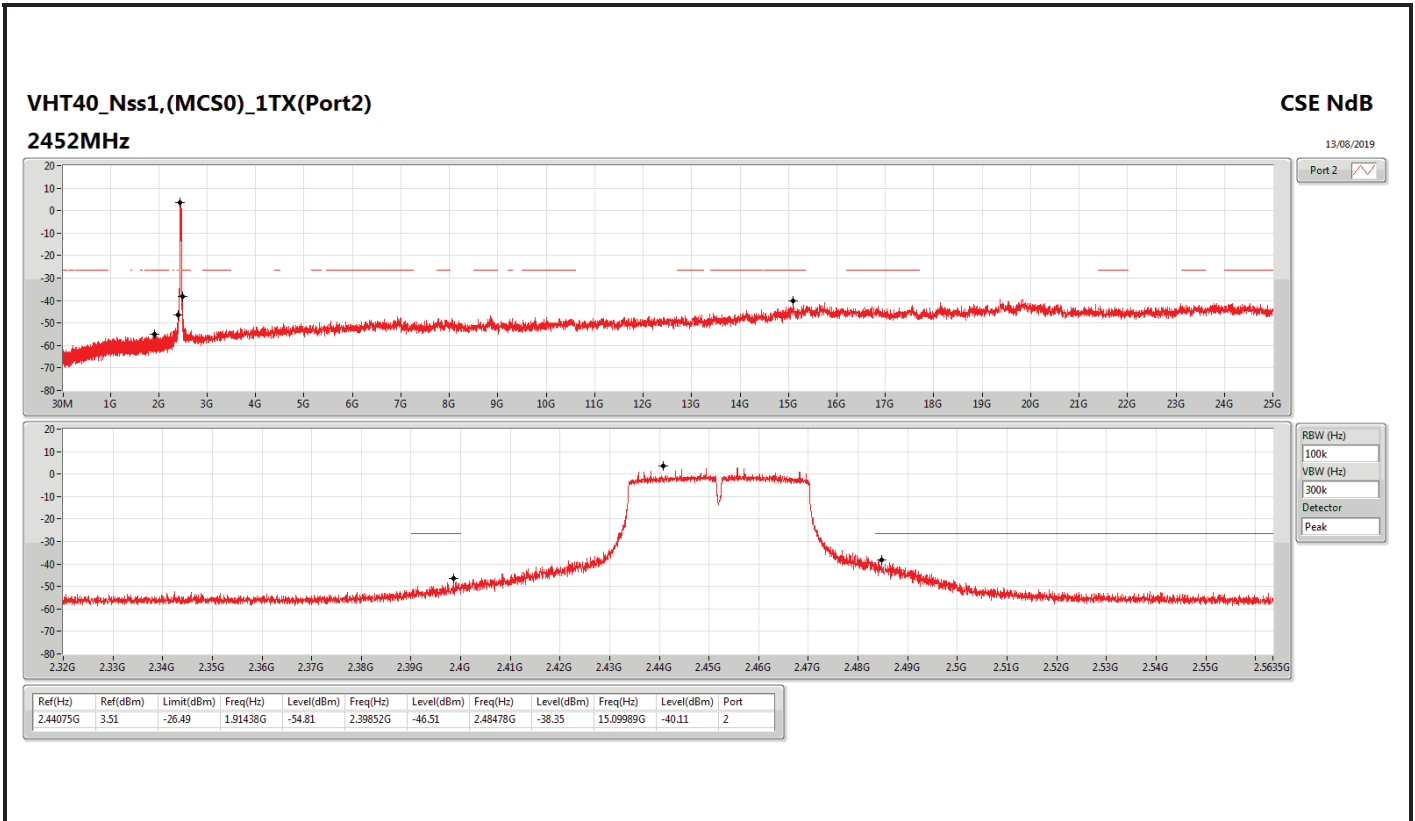










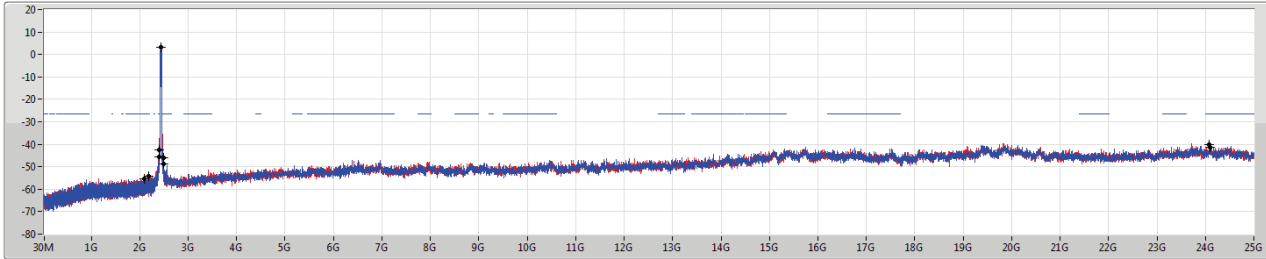


VHT40_Nss1,(MCS0)_2TX

CSE NdB

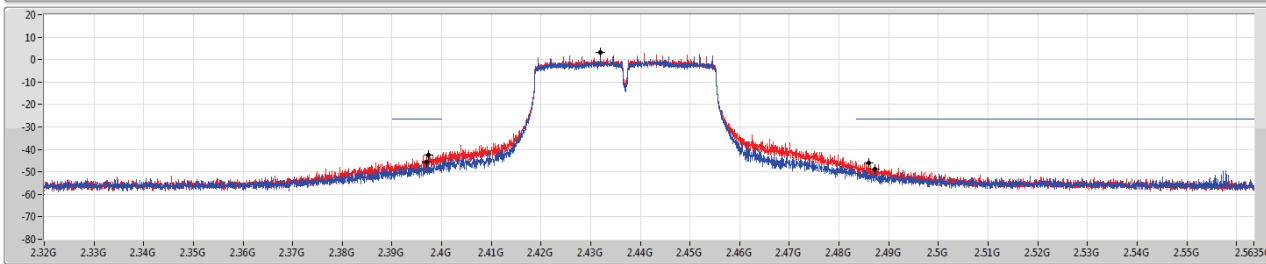
2437MHz

13/08/2019



Port 1

Port 2



RBW (Hz)

VBW (Hz)

Detector

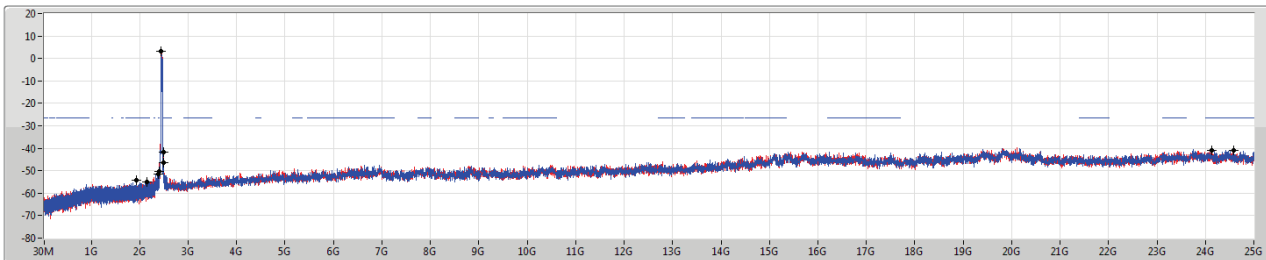
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	3.36	-26.64	2.08556G	-55.25	2.39704G	-45.65	2.48718G	-48.93	24.07449G	-40.07	1
2.43198G	3.36	-26.64	2.18002G	-54.22	2.39732G	-42.55	2.48606G	-46.00	24.09132G	-41.27	2

VHT40_Nss1,(MCS0)_2TX

CSE NdB

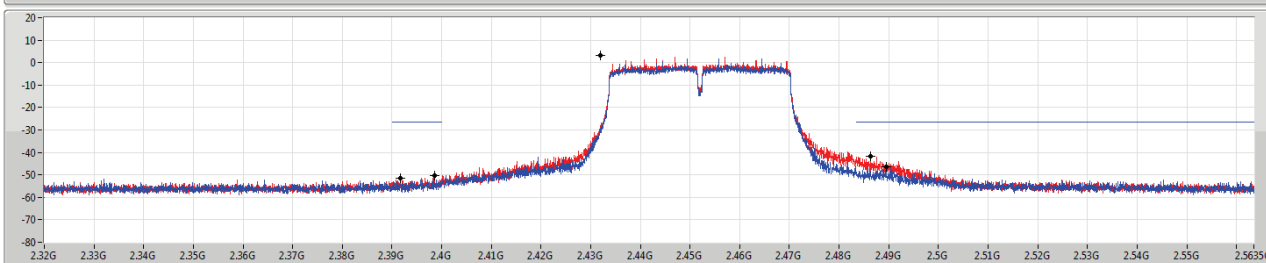
2452MHz

13/08/2019



Port 1

Port 2

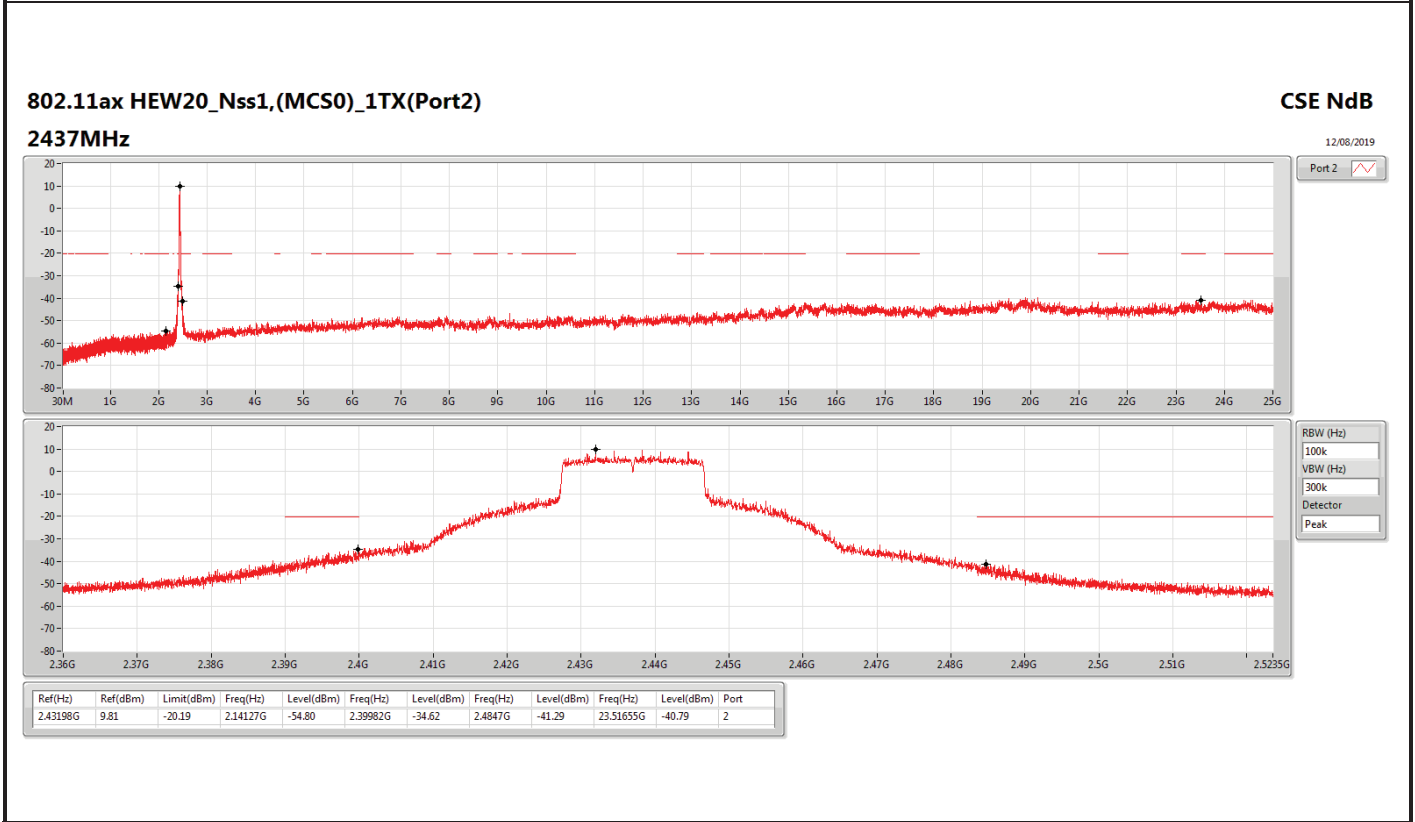
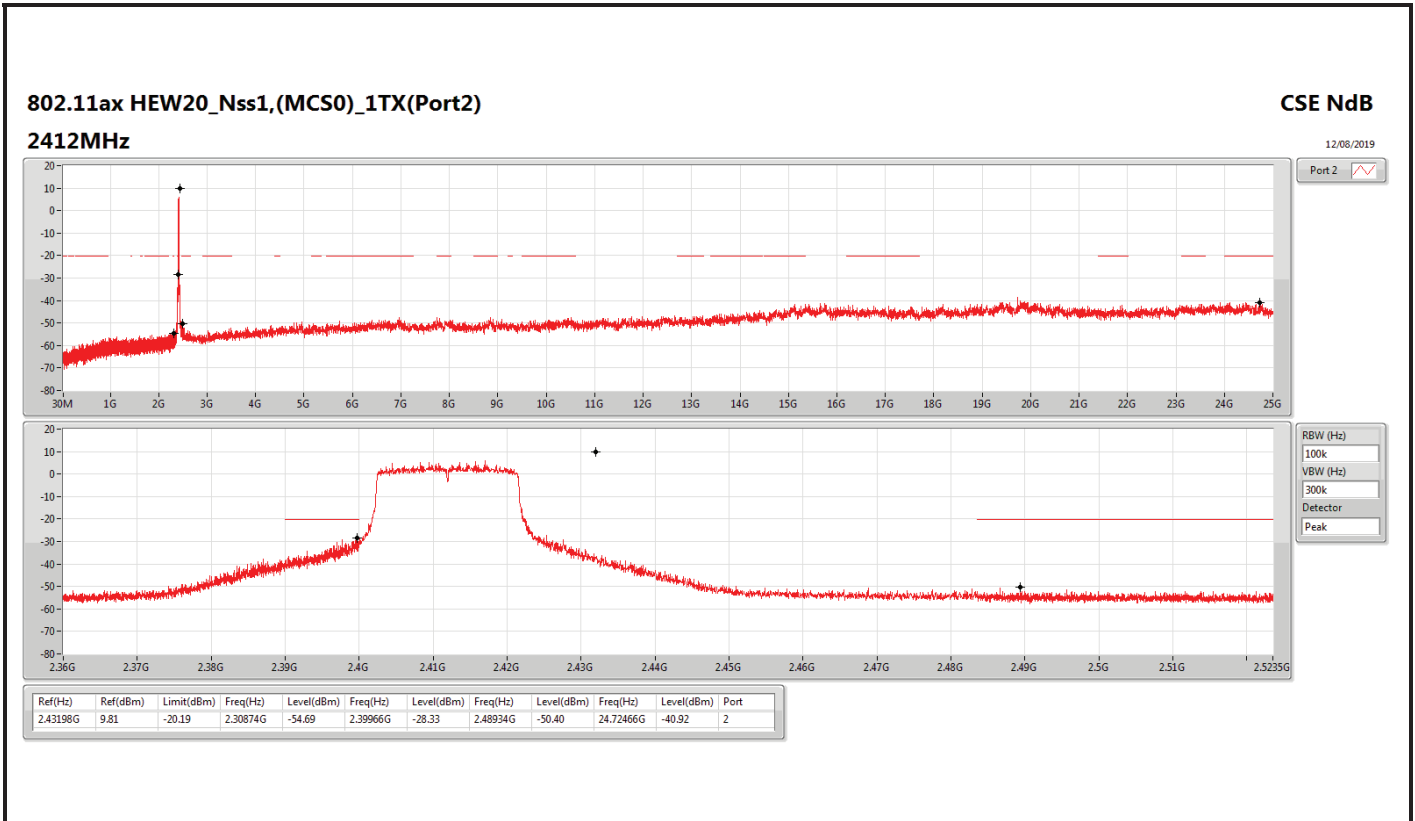


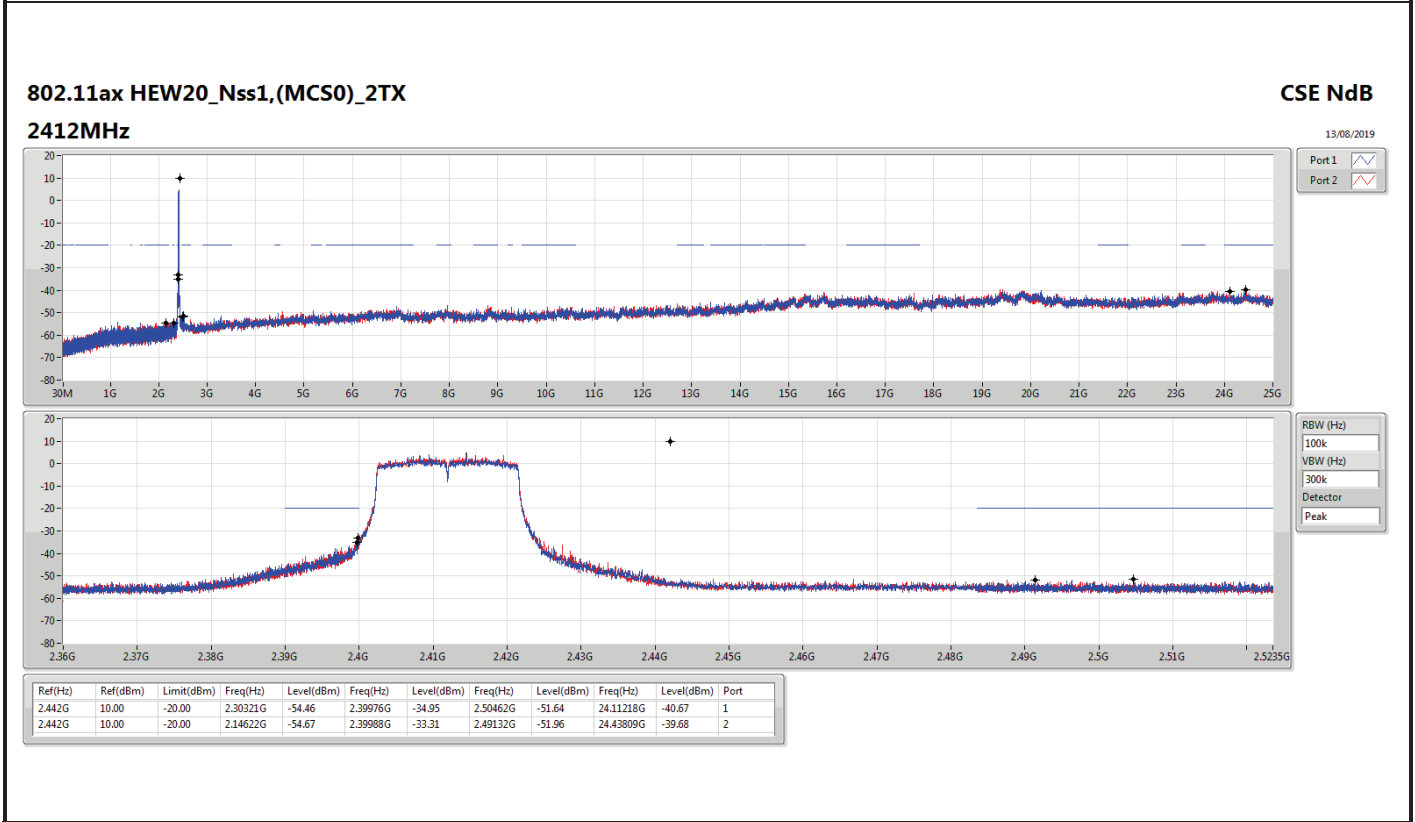
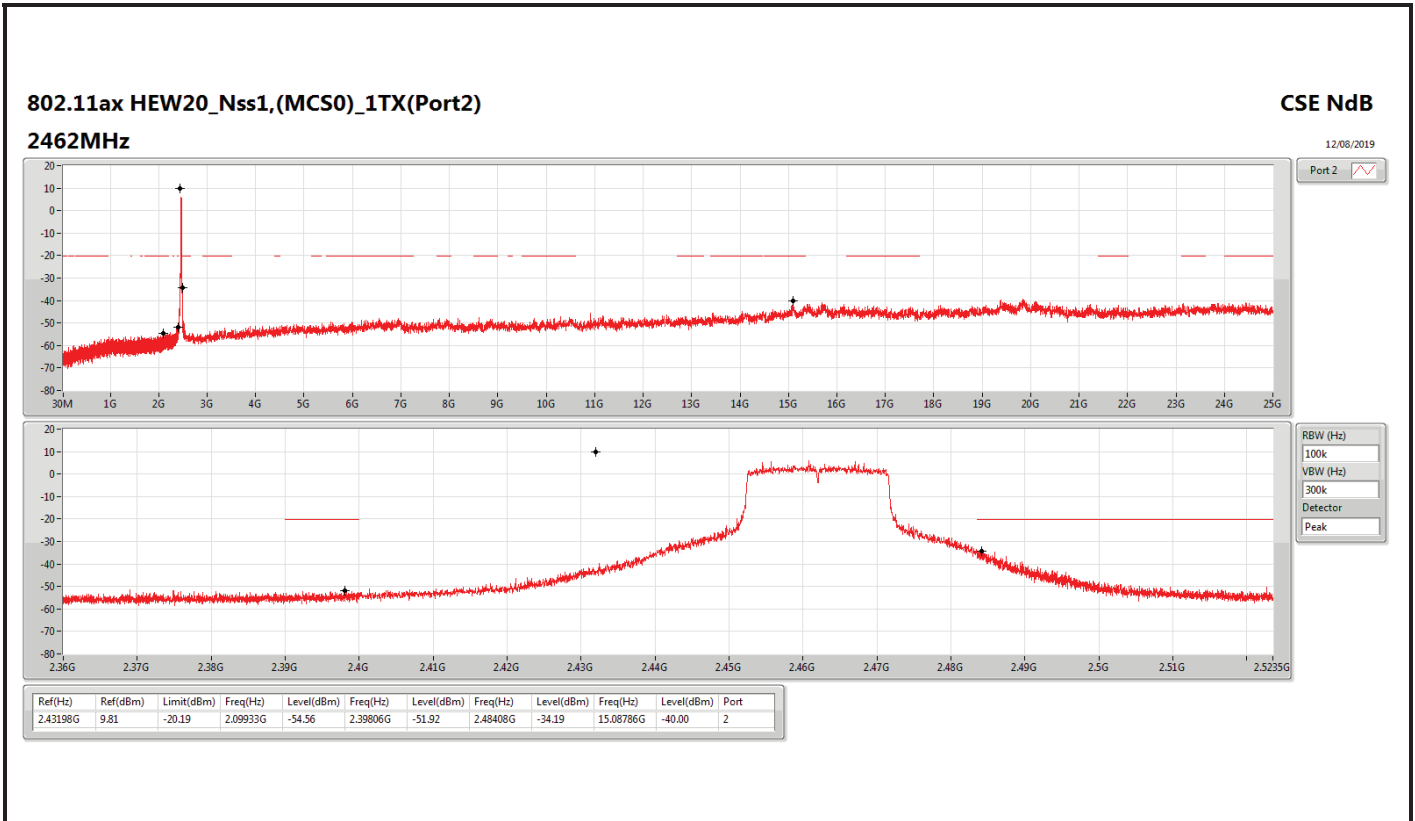
RBW (Hz)

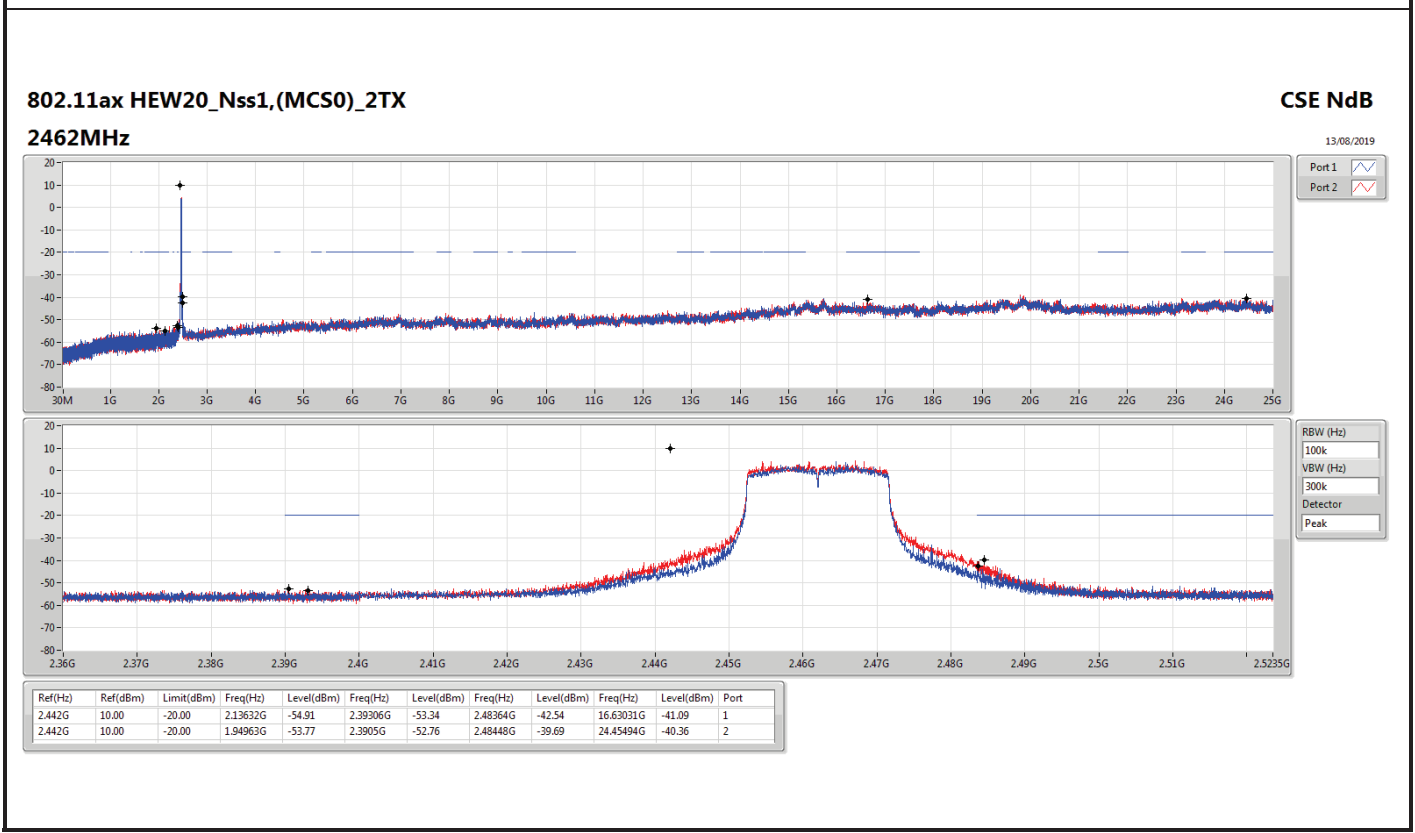
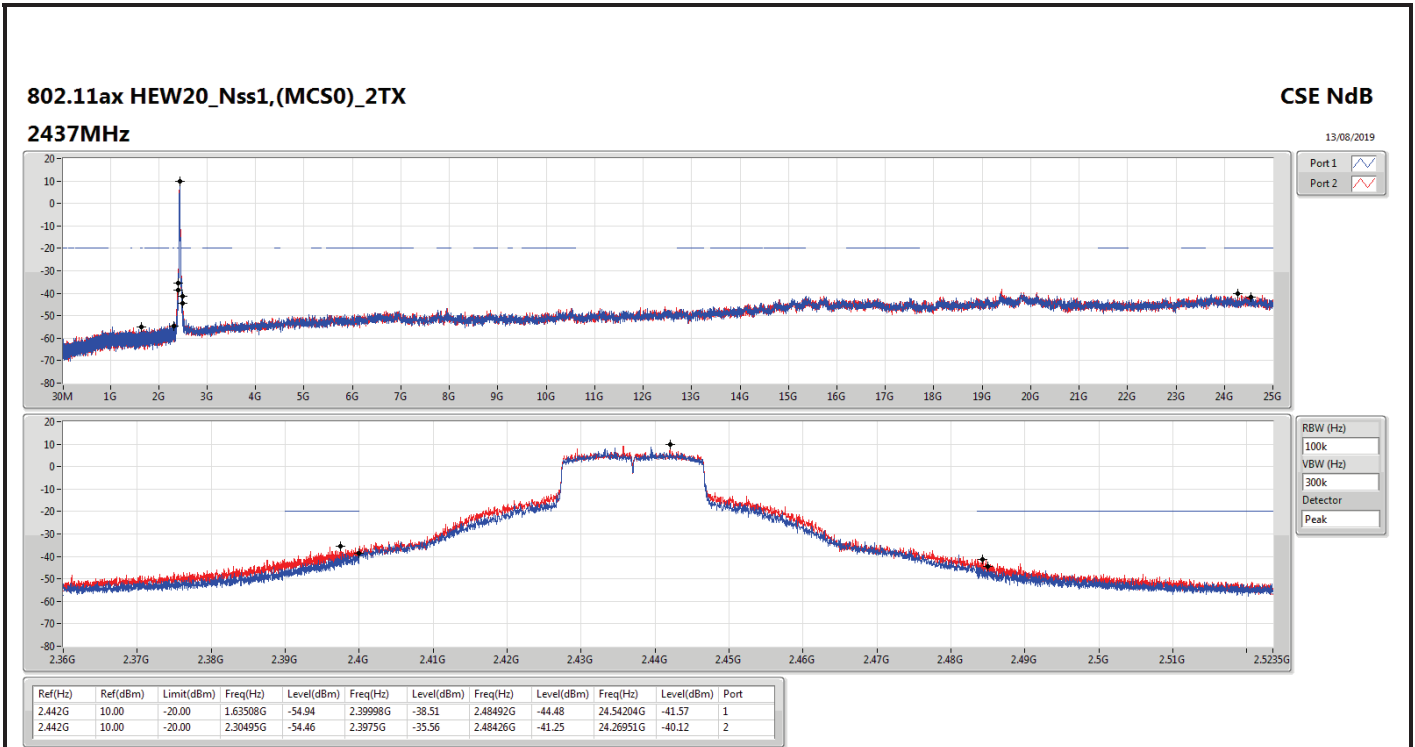
VBW (Hz)

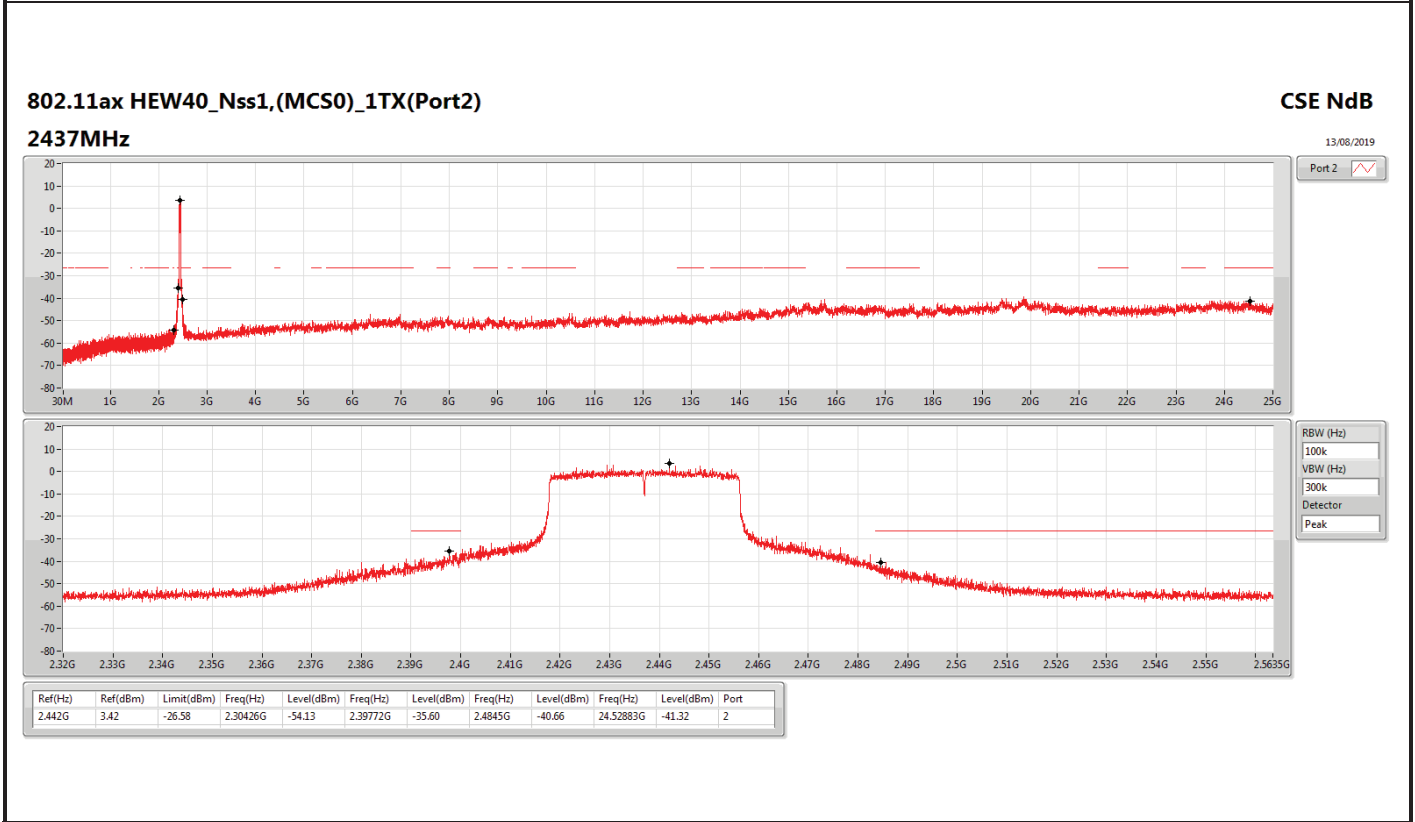
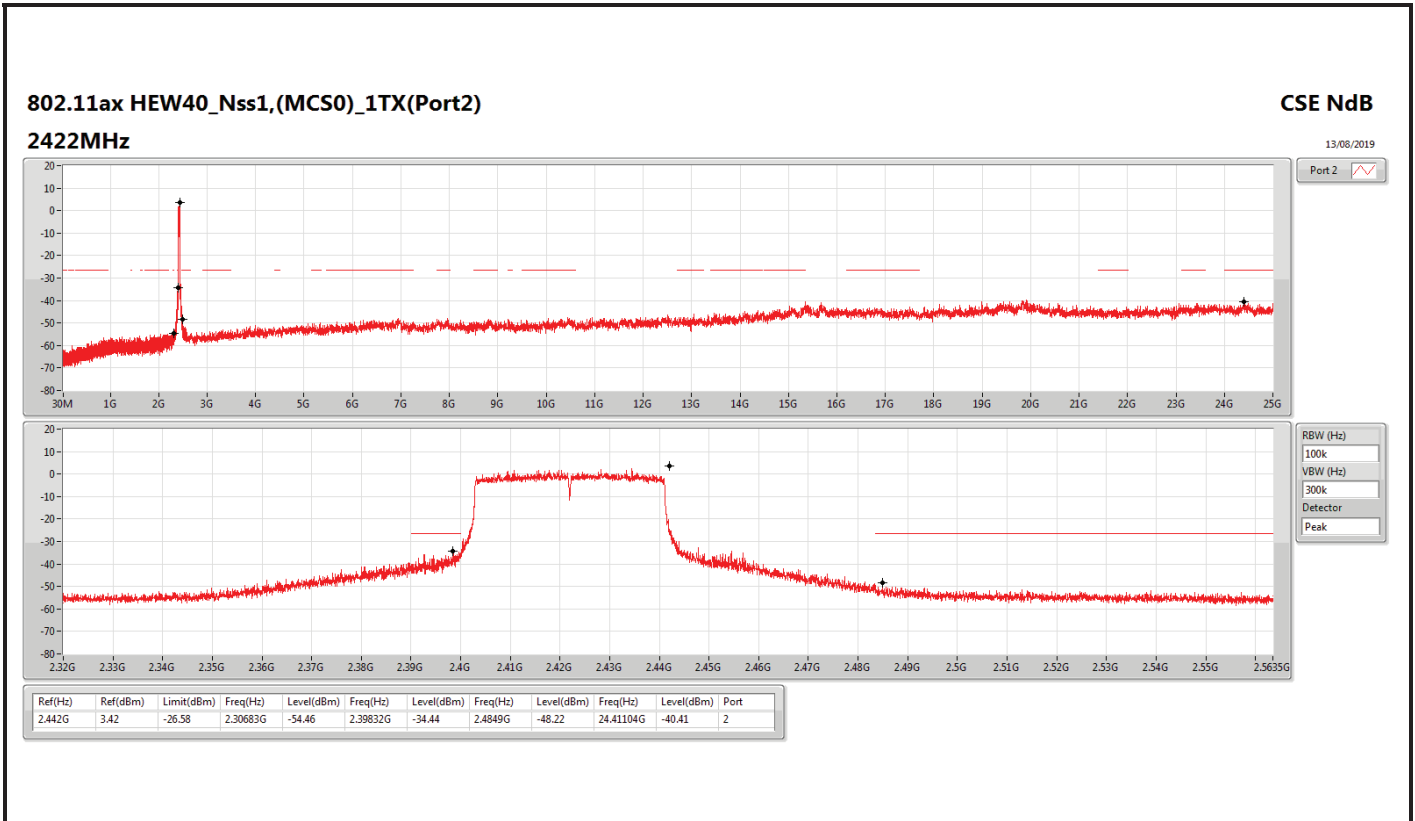
Detector

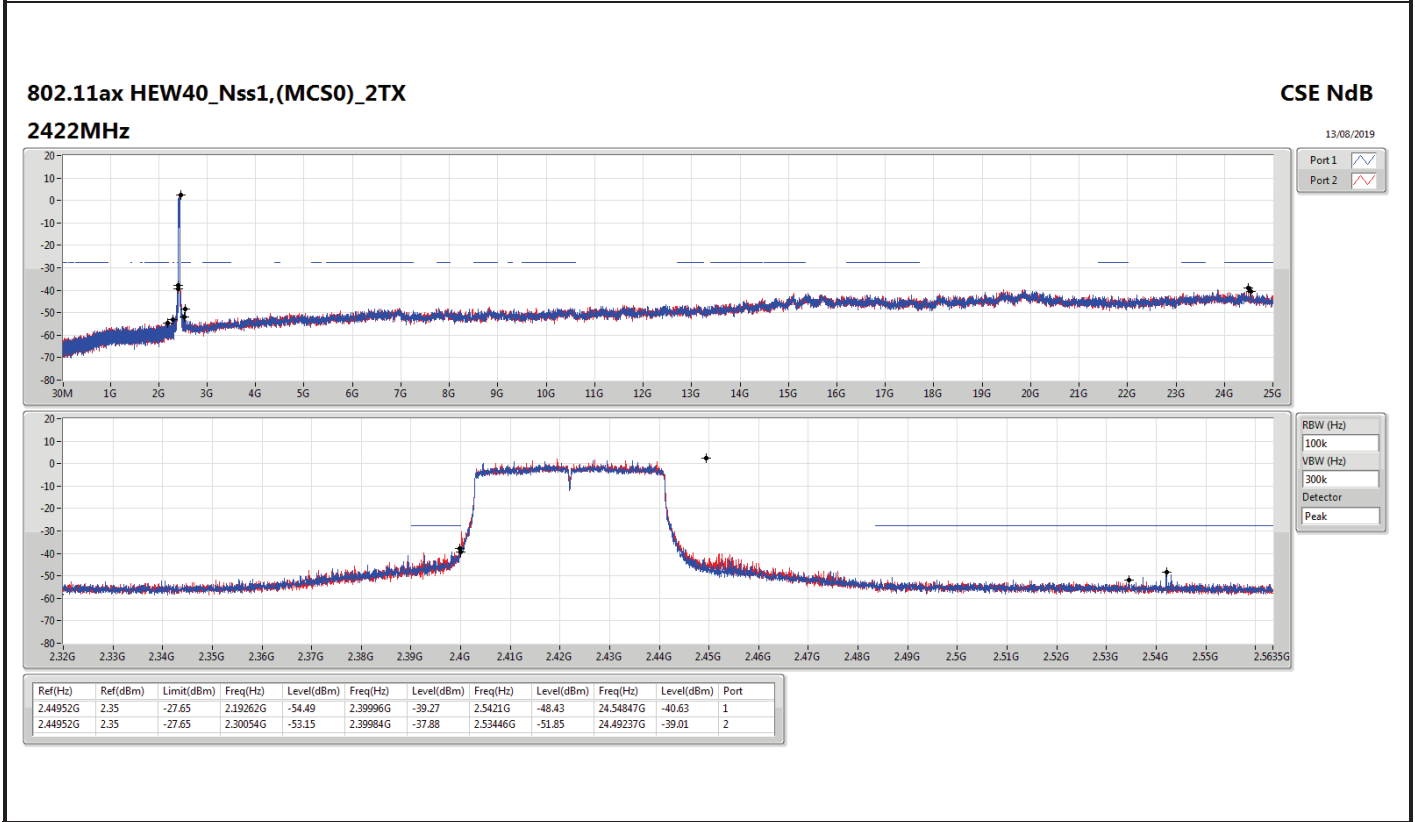
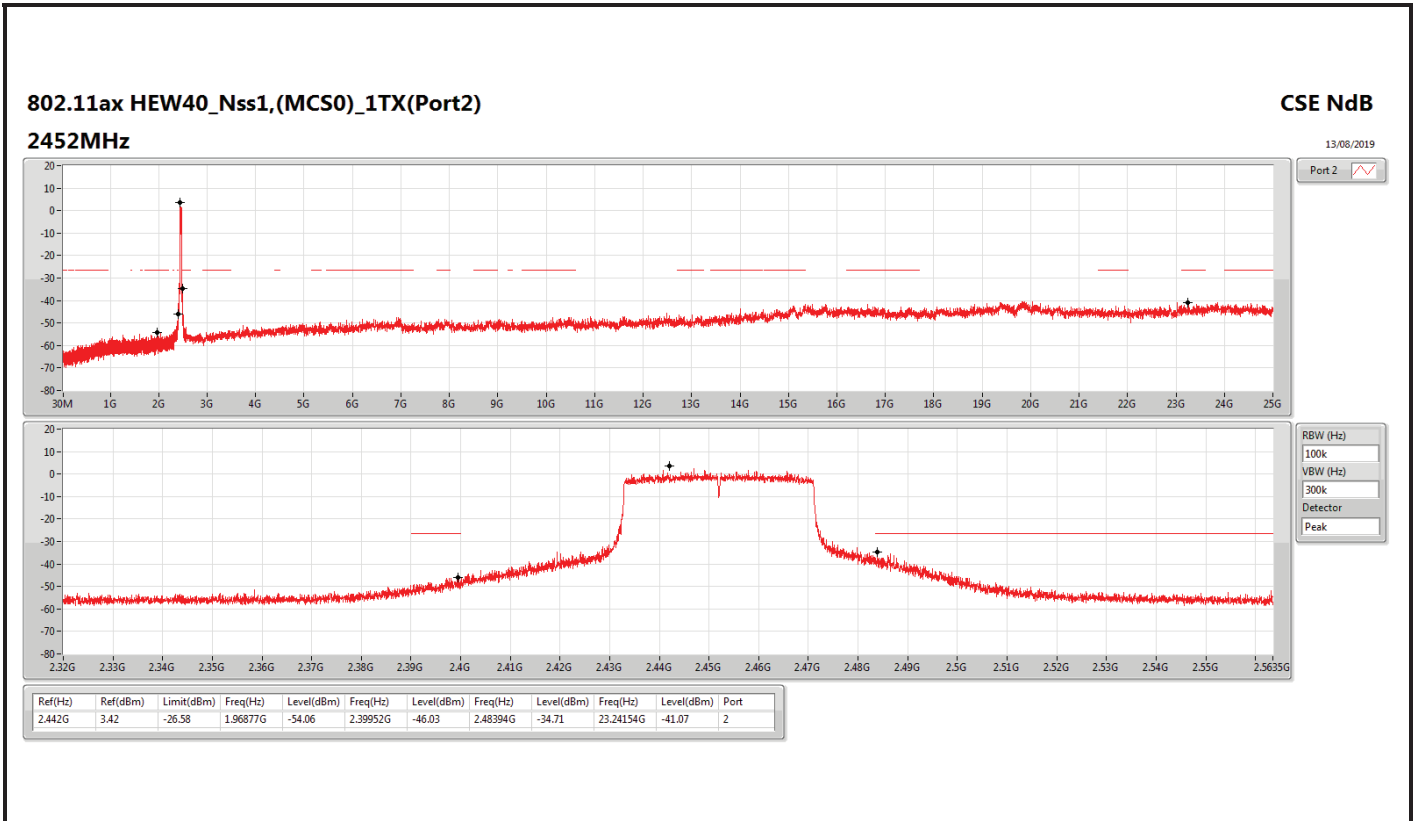
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	3.36	-26.64	1.93041G	-54.30	2.39164G	-51.48	2.48946G	-46.35	24.58212G	-40.90	1
2.43198G	3.36	-26.64	2.14882G	-55.16	2.39852G	-50.46	2.48634G	-41.68	24.13339G	-41.07	2









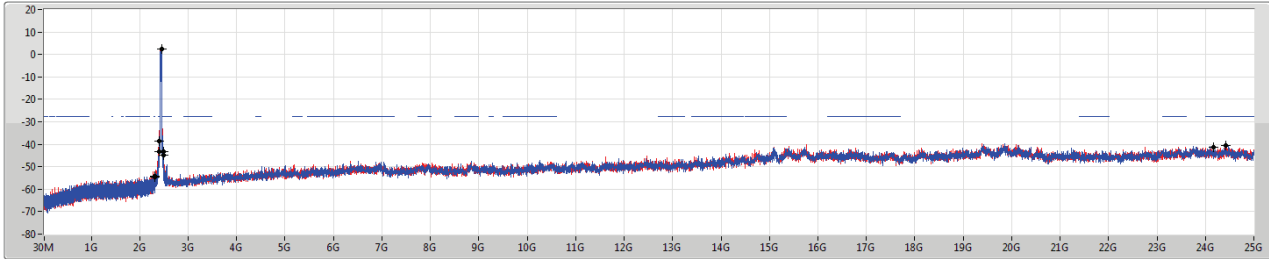


802.11ax HEW40_Nss1,(MCS0)_2TX

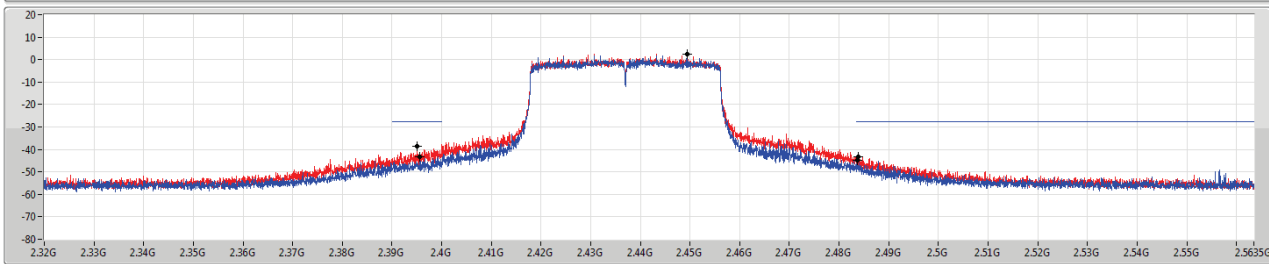
CSE NdB

2437MHz

13/08/2019



Port 1 
Port 2 



RBW (Hz)
VBW (Hz)
Detector

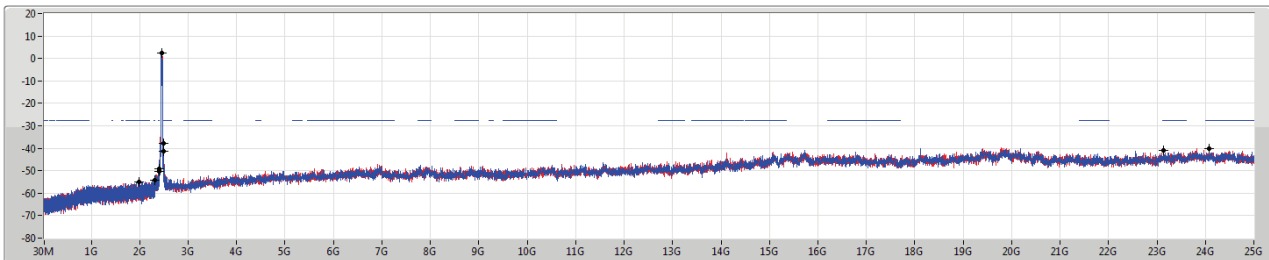
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44952G	2.35	-27.65	2.30254G	-54.59	2.39564G	-43.28	2.48362G	-44.86	24.42506G	-40.36	1
2.44952G	2.35	-27.65	2.30483G	-54.41	2.39508G	-38.73	2.4839G	-43.21	24.16424G	-41.22	2

802.11ax HEW40_Nss1,(MCS0)_2TX

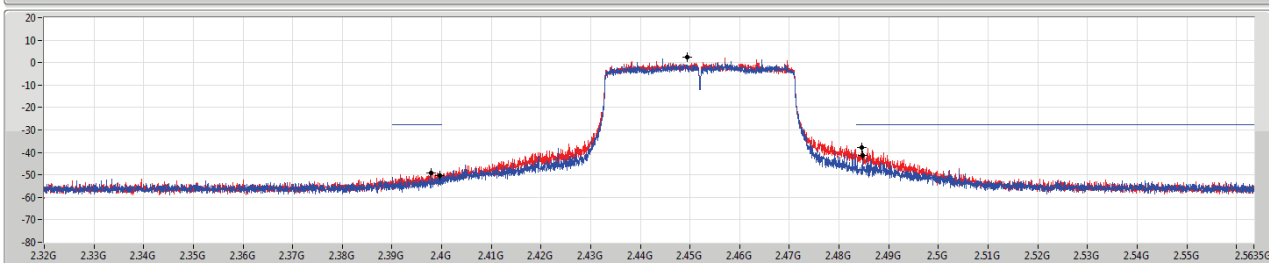
CSE NdB

2452MHz

13/08/2019



Port 1 
Port 2 



RBW (Hz)
VBW (Hz)
Detector

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44952G	2.35	-27.65	1.98566G	-54.89	2.39956G	-50.48	2.4847G	-41.20	23.14058G	-40.97	1
2.44952G	2.35	-27.65	2.30712G	-54.17	2.3978G	-49.23	2.4845G	-37.83	24.07449G	-40.34	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)_1TX(Port2)	Pass	2.43799G	12.78	-17.22	2.1803G	-54.43	2.39994G	-39.78	2.49926G	-50.71	23.59241G	-41.35	2
802.11b_Nss1,(1Mbps)_2TX	Pass	2.43799G	12.78	-17.22	861.52M	-54.47	2.3908G	-52.18	2.49266G	-50.77	24.93257G	-40.20	2
802.11g_Nss1,(6Mbps)_1TX(Port2)	Pass	2.43753G	12.18	-17.82	2.30466G	-54.09	2.3997G	-36.33	2.49836G	-51.29	16.35217G	-40.80	2
802.11g_Nss1,(6Mbps)_2TX	Pass	-57.50	2.4843G	-51.70	23.21031G	-51.86	1						
VHT20_Nss1,(MCS0)_1TX(Port2)	Pass	2.43828G	6.93	-23.07	2.30088G	-53.83	2.39992G	-35.34	2.496G	-51.10	17.56871G	-41.81	2
VHT20_Nss1,(MCS0)_2TX	Pass	2.43073G	6.62	-23.38	2.16807G	-54.36	2.39988G	-36.51	2.49758G	-52.34	24.2667G	-41.10	2
VHT40_Nss1,(MCS0)_1TX(Port2)	Pass	2.44196G	2.17	-27.83	2.13852G	-54.36	2.39996G	-37.85	2.51702G	-51.95	24.90464G	-40.16	2
VHT40_Nss1,(MCS0)_2TX	Pass	2.43449G	2.15	-27.85	2.30769G	-53.77	2.3998G	-38.74	2.54146G	-49.31	24.12778G	-41.15	1
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	Pass	2.43828G	6.93	-23.07	1.97147G	-54.09	2.39986G	-32.78	2.48402G	-51.07	24.42404G	-41.75	2
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	2.43198G	7.10	-22.90	2.1369G	-54.75	2.39994G	-34.97	2.5032G	-52.05	24.17118G	-40.96	2
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	Pass	2.44196G	2.36	-27.64	1.96133G	-53.22	2.39324G	-52.82	2.48574G	-44.30	23.18545G	-41.02	2
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	-57.43	2.48822G	-48.83	17.54547G	-51.19	1						

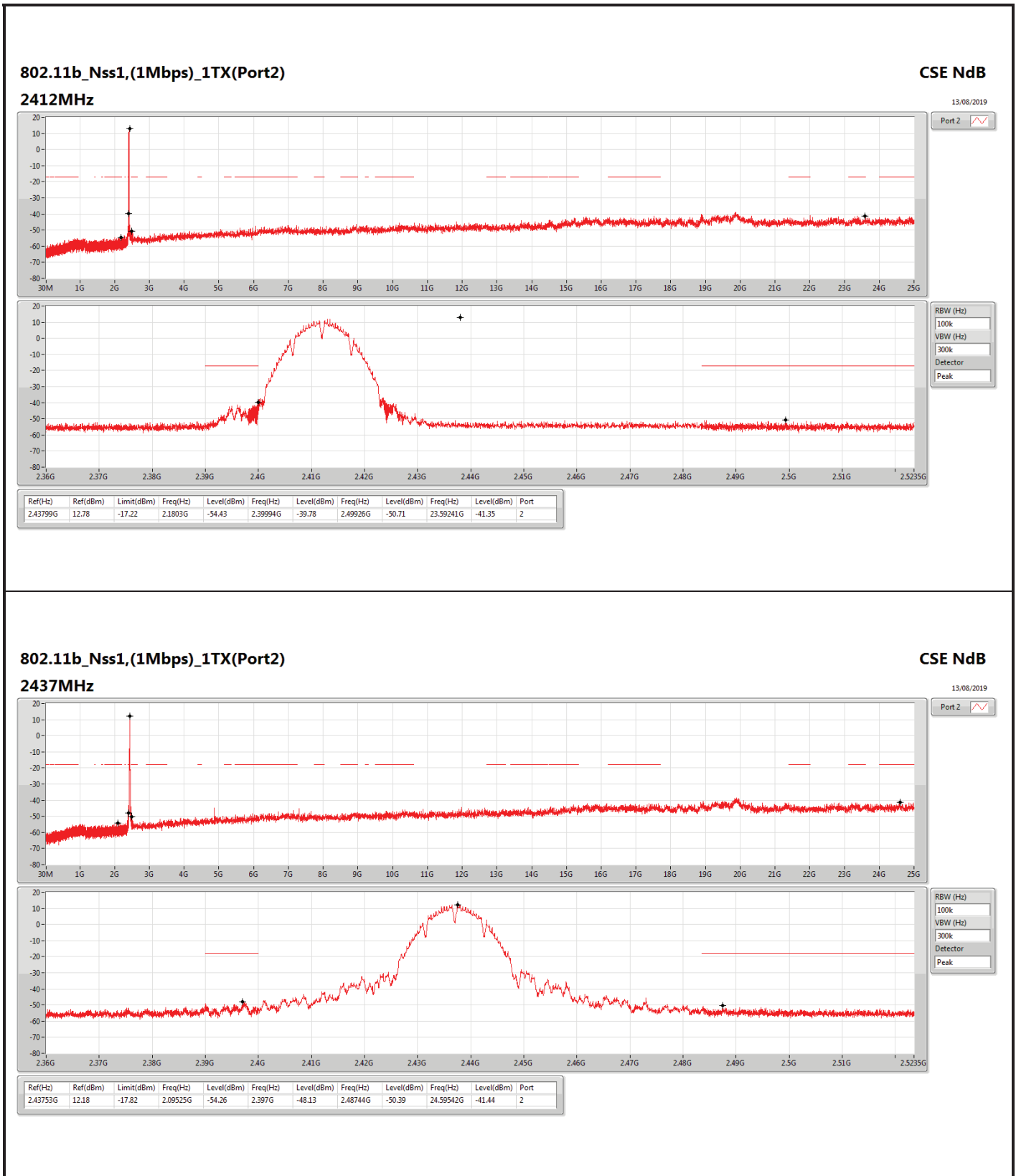


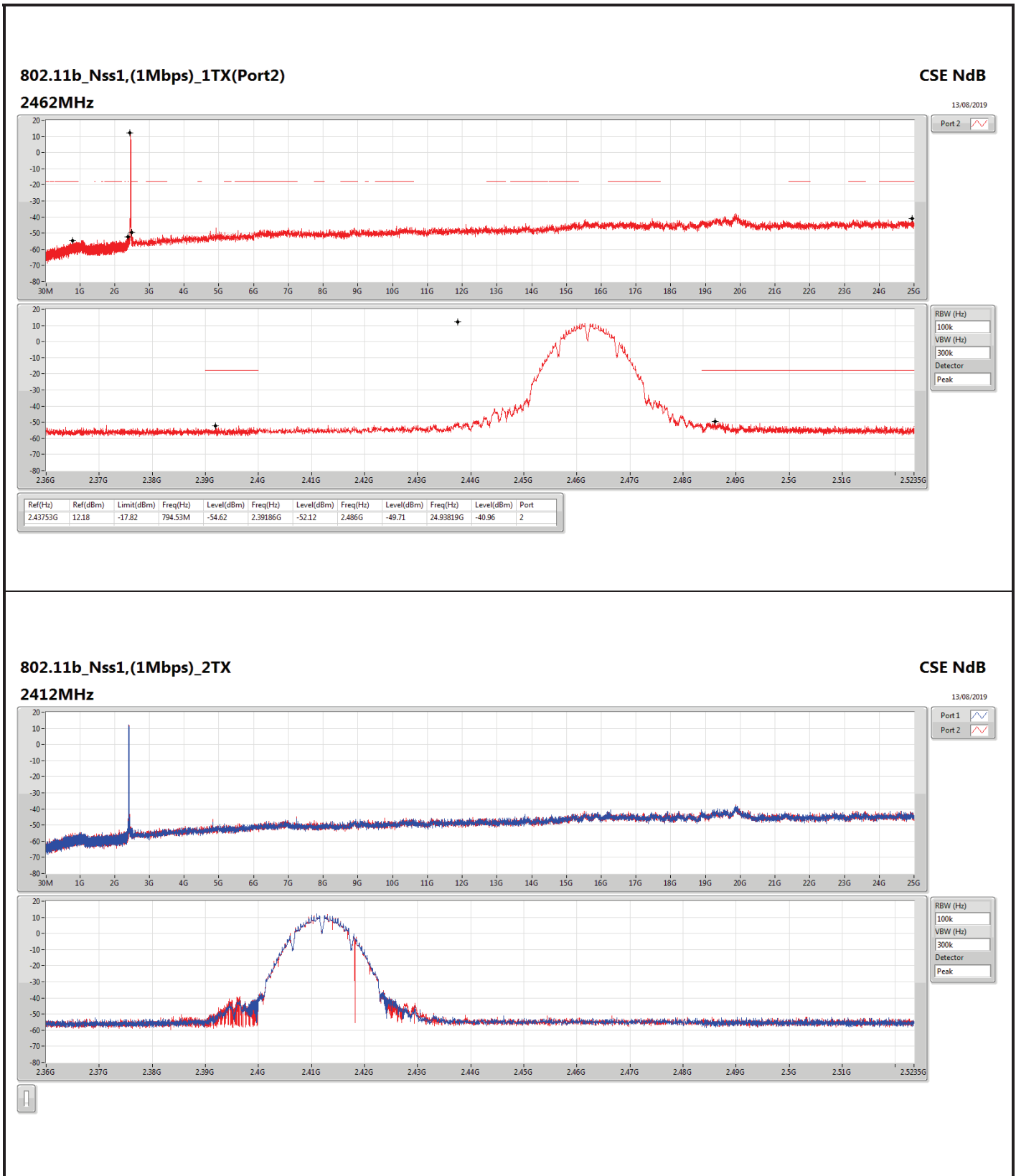
Result

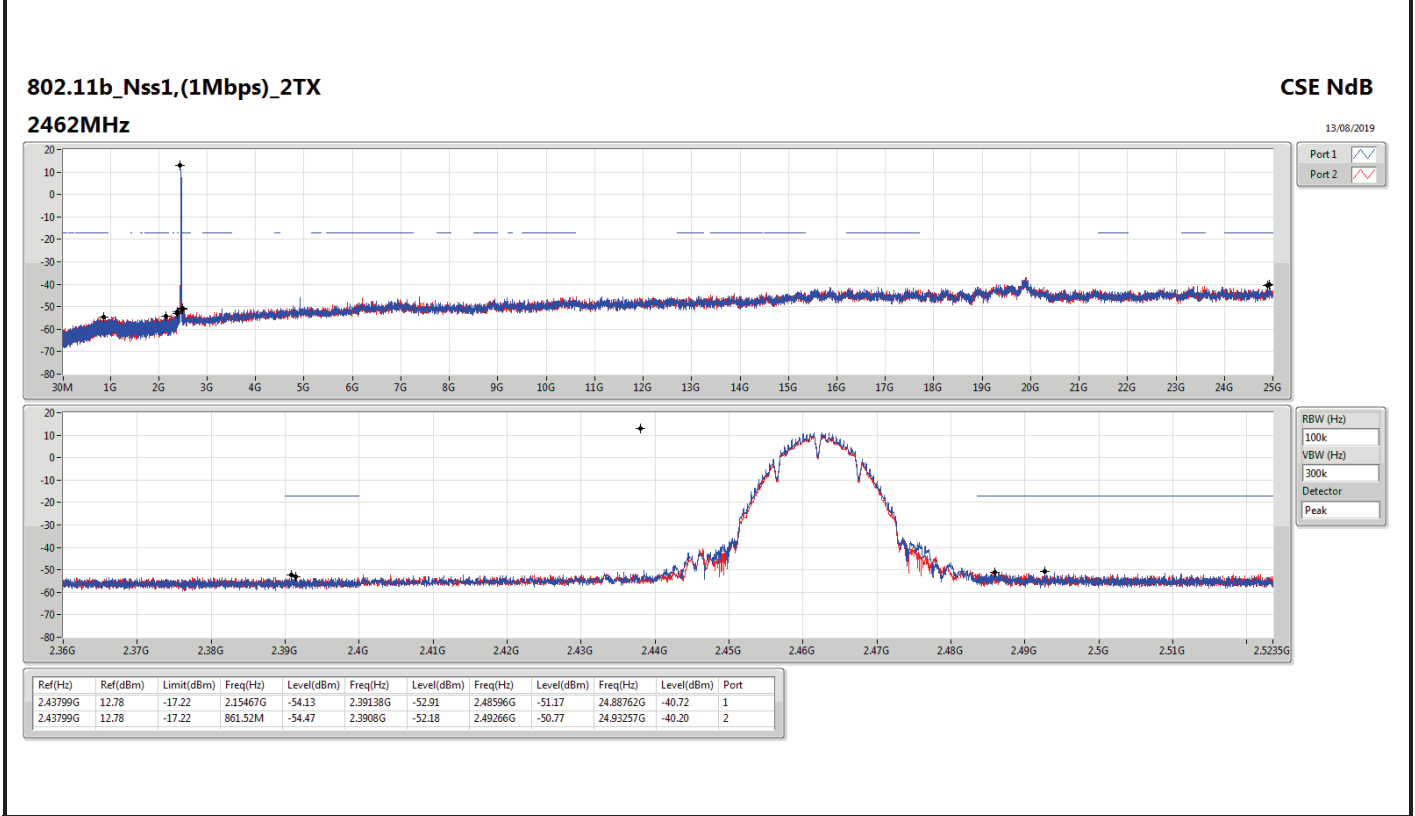
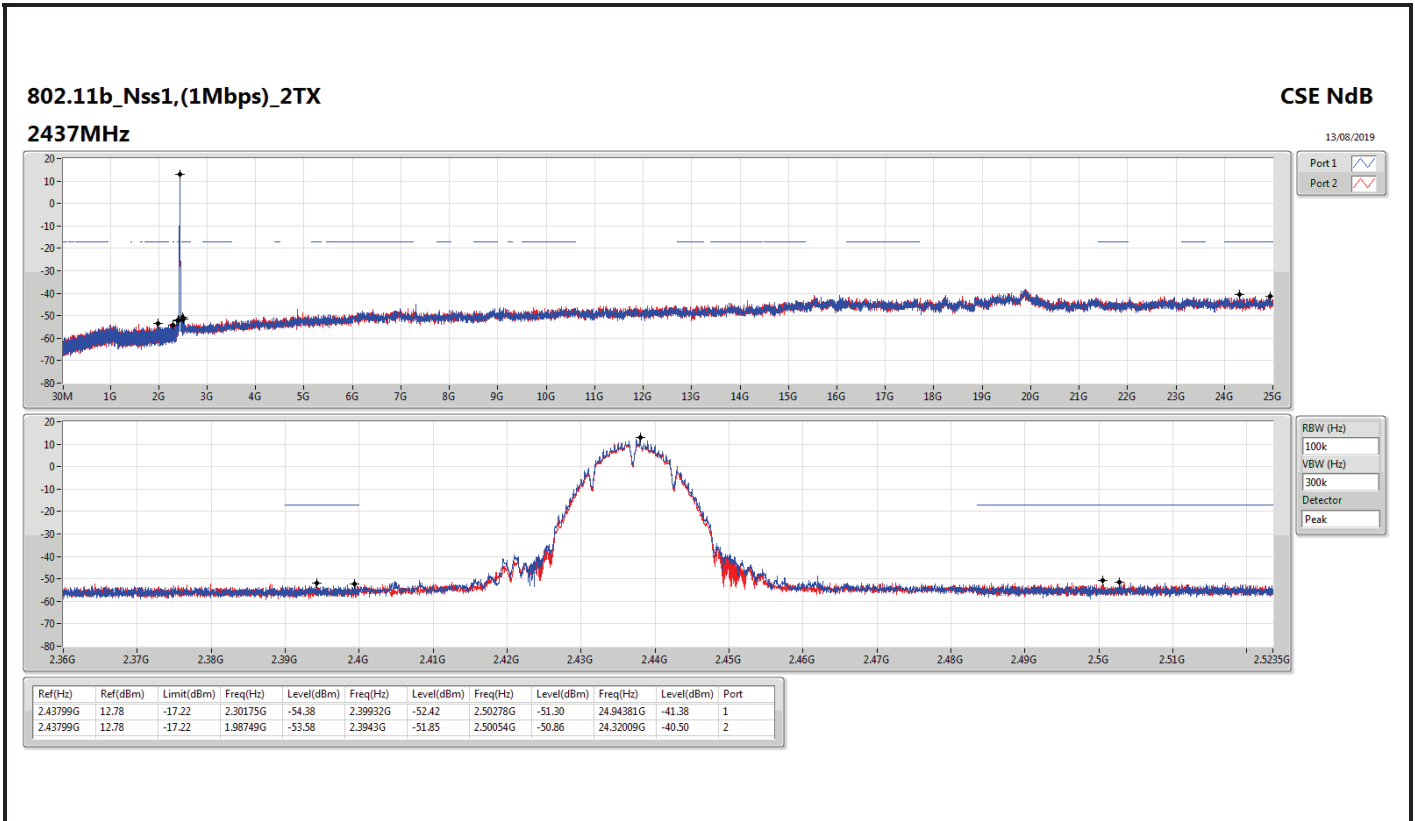
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43799G	12.78	-17.22	2.1803G	-54.43	2.39994G	-39.78	2.49926G	-50.71	23.59241G	-41.35	2
2437MHz	Pass	2.43753G	12.18	-17.82	2.09525G	-54.26	2.397G	-48.13	2.48744G	-50.39	24.59542G	-41.44	2
2462MHz	Pass	2.43753G	12.18	-17.82	794.53M	-54.62	2.39186G	-52.12	2.486G	-49.71	24.93819G	-40.96	2
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	2.43799G	12.78	-17.22	2.30175G	-54.38	2.39932G	-52.42	2.50278G	-51.30	24.94381G	-41.38	1
2437MHz	Pass	2.43799G	12.78	-17.22	1.98749G	-53.58	2.3943G	-51.85	2.50054G	-50.86	24.32009G	-40.50	2
2462MHz	Pass	2.43799G	12.78	-17.22	2.15467G	-54.13	2.39138G	-52.91	2.48596G	-51.17	24.88762G	-40.72	1
2462MHz	Pass	2.43799G	12.78	-17.22	861.52M	-54.47	2.3908G	-52.18	2.49266G	-50.77	24.93257G	-40.20	2
802.11g_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43753G	12.18	-17.82	2.30466G	-54.09	2.3997G	-36.33	2.49836G	-51.29	16.35217G	-40.80	2
2437MHz	Pass	2.43574G	8.17	-21.83	2.15846G	-53.93	2.39984G	-43.55	2.48356G	-47.09	24.37909G	-41.50	2
2462MHz	Pass	2.43574G	8.17	-21.83	2.30292G	-52.93	2.39456G	-52.54	2.4841G	-48.38	23.36203G	-41.23	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.442G	7.65	-22.35	2.14477G	-54.53	2.39978G	-36.88	2.49324G	-51.82	24.2077G	-41.71	1
2412MHz	Pass	2.442G	7.65	-22.35	1.92866G	-53.90	2.39976G	-35.71	2.5125G	-50.84	23.50531G	-41.13	2
2437MHz	Pass	2.442G	7.65	-22.35	1.89808G	-54.39	2.39944G	-48.52	2.48466G	-50.52	23.33393G	-41.25	1
2437MHz	Pass	2.442G	7.65	-22.35	2.14185G	-53.74	2.3973G	-46.86	2.48612G	-49.41	17.56871G	-41.25	2
2462MHz	Pass	2.44196G	2.17	-27.83	2.30845G	-61.24	2.39642G						
2462MHz	Pass	-57.50	2.4843G	-51.70	23.21031G	-51.86	1						
VHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43828G	6.93	-23.07	2.30088G	-53.83	2.39992G	-35.34	2.496G	-51.10	17.56871G	-41.81	2
2437MHz	Pass	2.43828G	6.93	-23.07	2.13457G	-54.51	2.39918G	-46.76	2.48538G	-49.12	24.37909G	-41.54	2
2462MHz	Pass	2.442G	7.76	-22.24	2.14418G	-54.21	2.391G	-52.47	2.48372G	-49.24	23.2946G	-41.36	2
VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43073G	6.62	-23.38	2.07807G	-54.27	2.39978G	-37.84	2.5009G	-51.34	23.30302G	-41.24	1
2412MHz	Pass	2.43073G	6.62	-23.38	2.16807G	-54.36	2.39988G	-36.51	2.49758G	-52.34	24.2667G	-41.10	2
2437MHz	Pass	2.43198G	7.10	-22.90	947.73M	-54.91	2.39758G	-47.62	2.4911G	-48.71	17.46756G	-40.46	1
2437MHz	Pass	2.43198G	7.10	-22.90	2.30699G	-53.09	2.39102G	-47.34	2.48714G	-50.18	21.40376G	-40.52	2
2462MHz	Pass	2.43198G	7.10	-22.90	2.30466G	-54.51	2.39526G	-52.58	2.49388G	-51.24	24.69376G	-41.08	1
2462MHz	Pass	2.43198G	7.10	-22.90	945.11M	-54.43	2.3936G	-51.74	2.48352G	-49.26	17.17256G	-41.59	2
VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.44196G	2.17	-27.83	2.13852G	-54.36	2.39996G	-37.85	2.51702G	-51.95	24.90464G	-40.16	2
2437MHz	Pass	2.44196G	2.17	-27.83	2.30225G	-54.47	2.39768G	-46.65	2.4841G	-48.83	24.36336G	-41.43	2
2452MHz	Pass	2.44576G	1.69	-28.31	2.13737G	-54.03	2.3994G	-52.41	2.48418G	-47.10	17.51743G	-41.14	2
VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43449G	2.15	-27.85	2.30769G	-53.77	2.3998G	-38.74	2.54146G	-49.31	24.12778G	-41.15	1
2422MHz	Pass	2.43449G	2.15	-27.85	1.89692G	-54.37	2.39956G	-40.17	2.49122G	-51.61	23.53882G	-40.38	2
2437MHz	Pass	2.44576G	1.69	-28.31	2.07755G	-54.49	2.39956G	-48.06	2.55818G	-49.74	23.31165G	-40.64	1
2437MHz	Pass	2.44576G	1.69	-28.31	901.06M	-54.63	2.39992G	-48.46	2.48546G	-50.94	24.27362G	-41.06	2
2452MHz	Pass	2.44576G	1.69	-28.31	2.30254G	-54.42	2.3988G	-53.00	2.48914G	-48.08	23.47432G	-41.16	1
2452MHz	Pass	2.44576G	1.69	-28.31	829.78M	-53.65	2.39576G	-52.45	2.48538G	-48.81	24.92989G	-40.51	2
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43828G	6.93	-23.07	1.97147G	-54.09	2.39986G	-32.78	2.48402G	-51.07	24.42404G	-41.75	2
2437MHz	Pass	2.43073G	6.88	-23.12	2.14972G	-54.56	2.39972G	-45.70	2.49674G	-48.93	24.9129G	-41.26	2
2462MHz	Pass	2.442G	7.76	-22.24	2.30437G	-54.50	2.39366G	-53.02	2.48454G	-46.09	16.2145G	-39.98	2
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43198G	7.10	-22.90	2.17302G	-53.72	2.39998G	-36.42	2.51986G	-51.13	23.31988G	-40.39	1

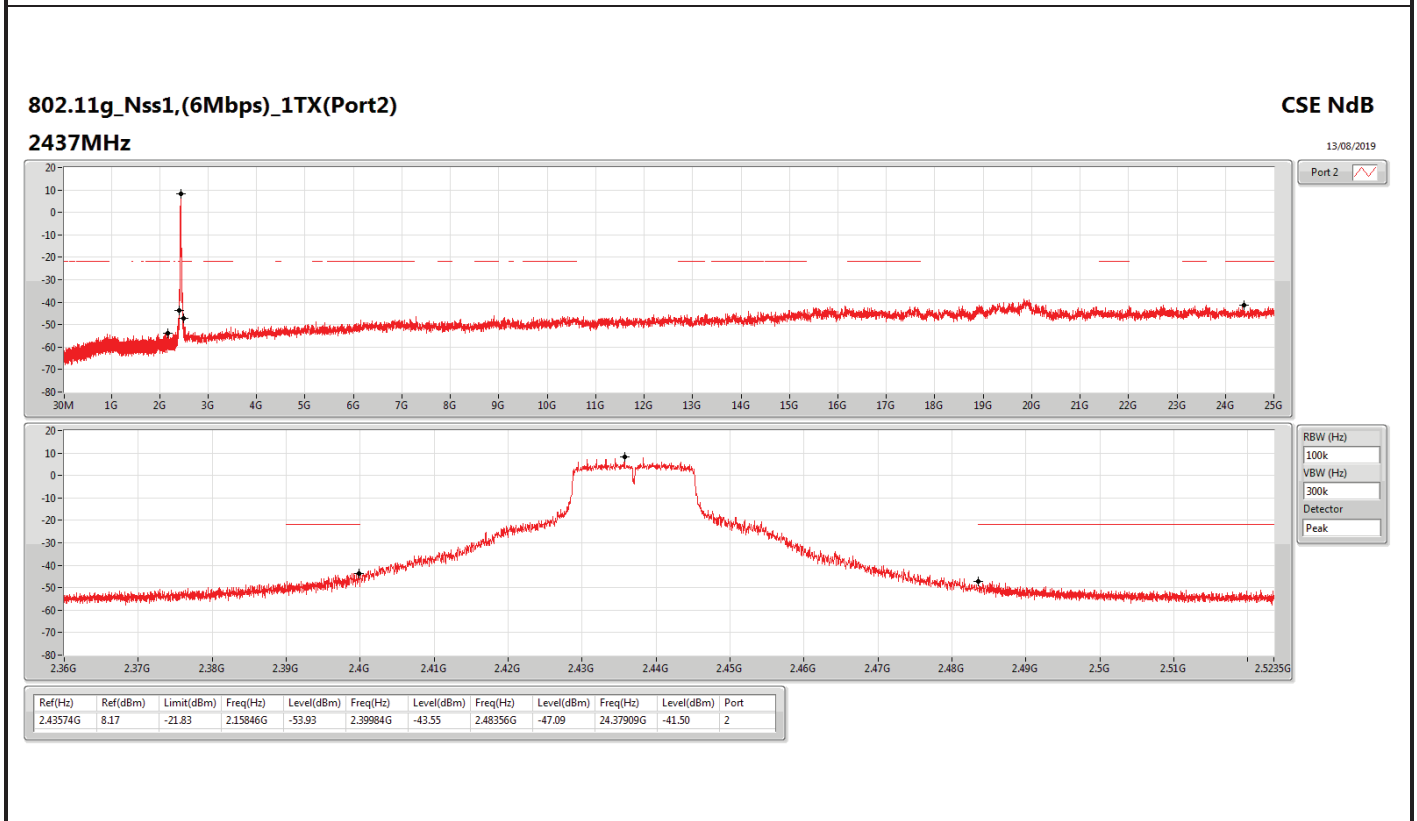
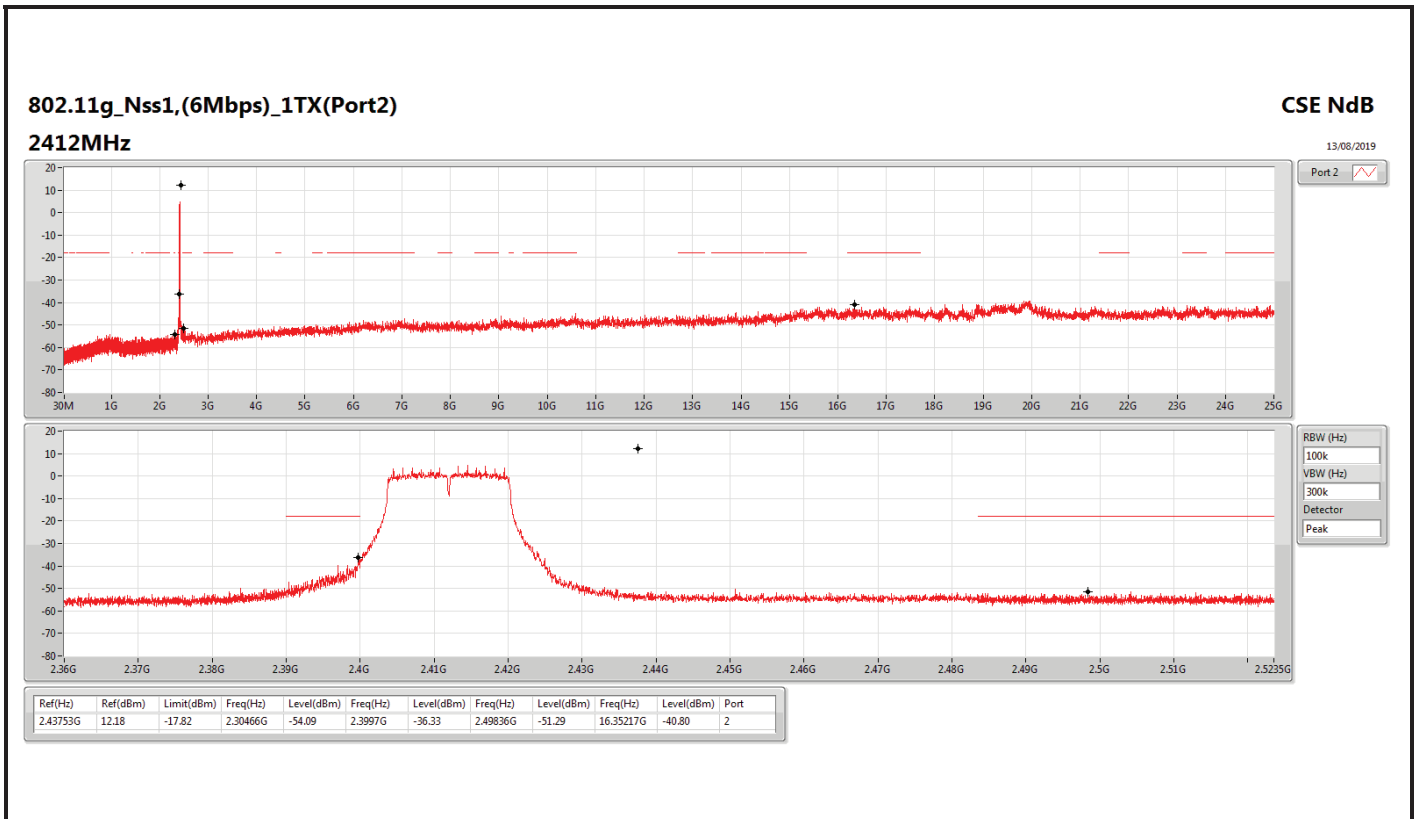


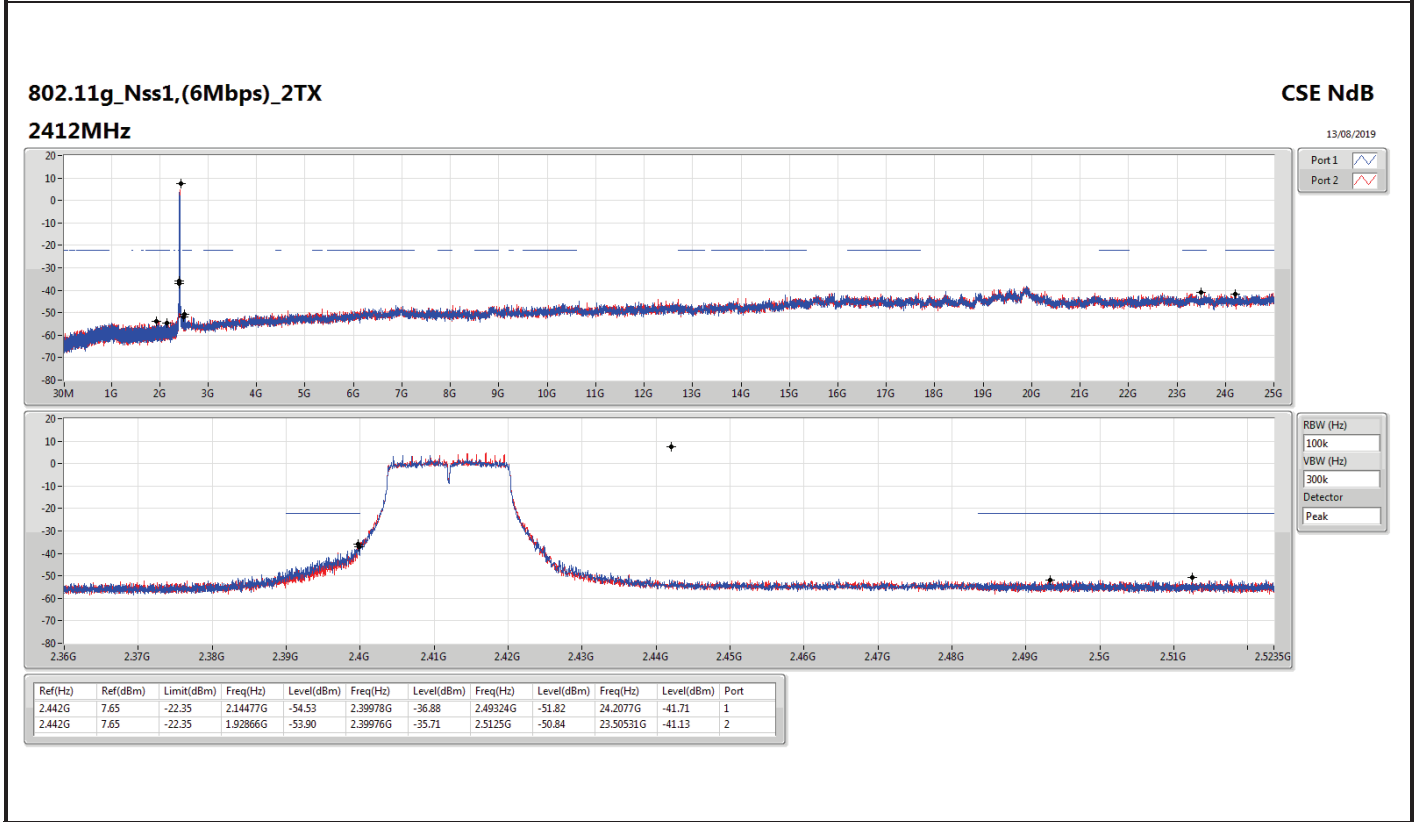
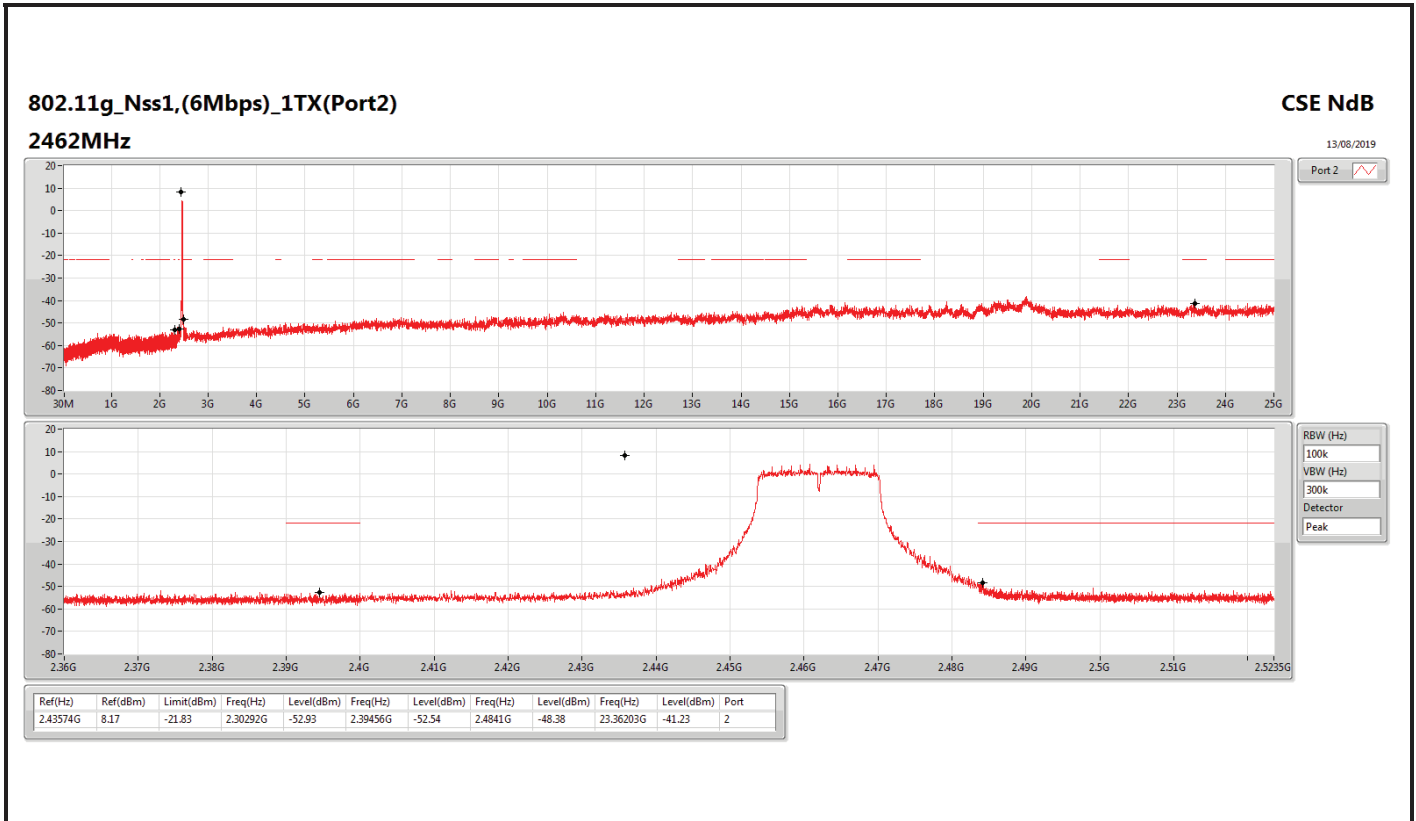
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2412MHz	Pass	2.43198G	7.10	-22.90	2.1369G	-54.75	2.39994G	-34.97	2.5032G	-52.05	24.17118G	-40.96	2
2437MHz	Pass	2.442G	7.76	-22.24	2.17273G	-53.20	2.39992G	-47.21	2.4844G	-48.39	23.33955G	-41.46	1
2437MHz	Pass	2.442G	7.76	-22.24	2.19486G	-53.94	2.39888G	-44.95	2.48382G	-48.63	24.95224G	-40.79	2
2462MHz	Pass	2.442G	7.76	-22.24	1.97555G	-53.65	2.39106G	-52.72	2.48356G	-49.35	16.22012G	-40.39	1
2462MHz	Pass	2.442G	7.76	-22.24	2.08331G	-54.85	2.39322G	-52.97	2.4845G	-46.88	24.84266G	-40.20	2
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43828G	6.93	-23.07	2.30798G	-53.01	2.3998G	-38.65	2.49502G	-51.40	17.46975G	-41.09	2
2437MHz	Pass	2.44196G	2.36	-27.64	2.17287G	-55.25	2.39956G	-42.79	2.48458G	-46.81	16.60875G	-41.65	2
2452MHz	Pass	2.44196G	2.36	-27.64	1.96133G	-53.22	2.39324G	-52.82	2.48574G	-44.30	23.18545G	-41.02	2
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43449G	2.15	-27.85	2.30368G	-50.86	2.39968G	-39.64	2.54298G	-50.02	16.26379G	-40.49	1
2422MHz	Pass	2.43449G	2.15	-27.85	2.13508G	-54.31	2.39996G	-32.05	2.4975G	-50.32	24.11937G	-39.53	2
2437MHz	Pass	2.43449G	2.15	-27.85	2.11218G	-54.26	2.39964G	-48.40	2.48374G	-49.26	24.59614G	-41.57	1
2437MHz	Pass	2.43449G	2.15	-27.85	2.30826G	-54.87	2.39792G	-47.16	2.48946G	-48.55	23.33129G	-41.17	2
2452MHz	Pass	2.44196G	2.17	-27.83	30M	-61.73	2.39916G						
2452MHz	Pass	-57.43	2.48822G	-48.83	17.54547G	-51.19	1						

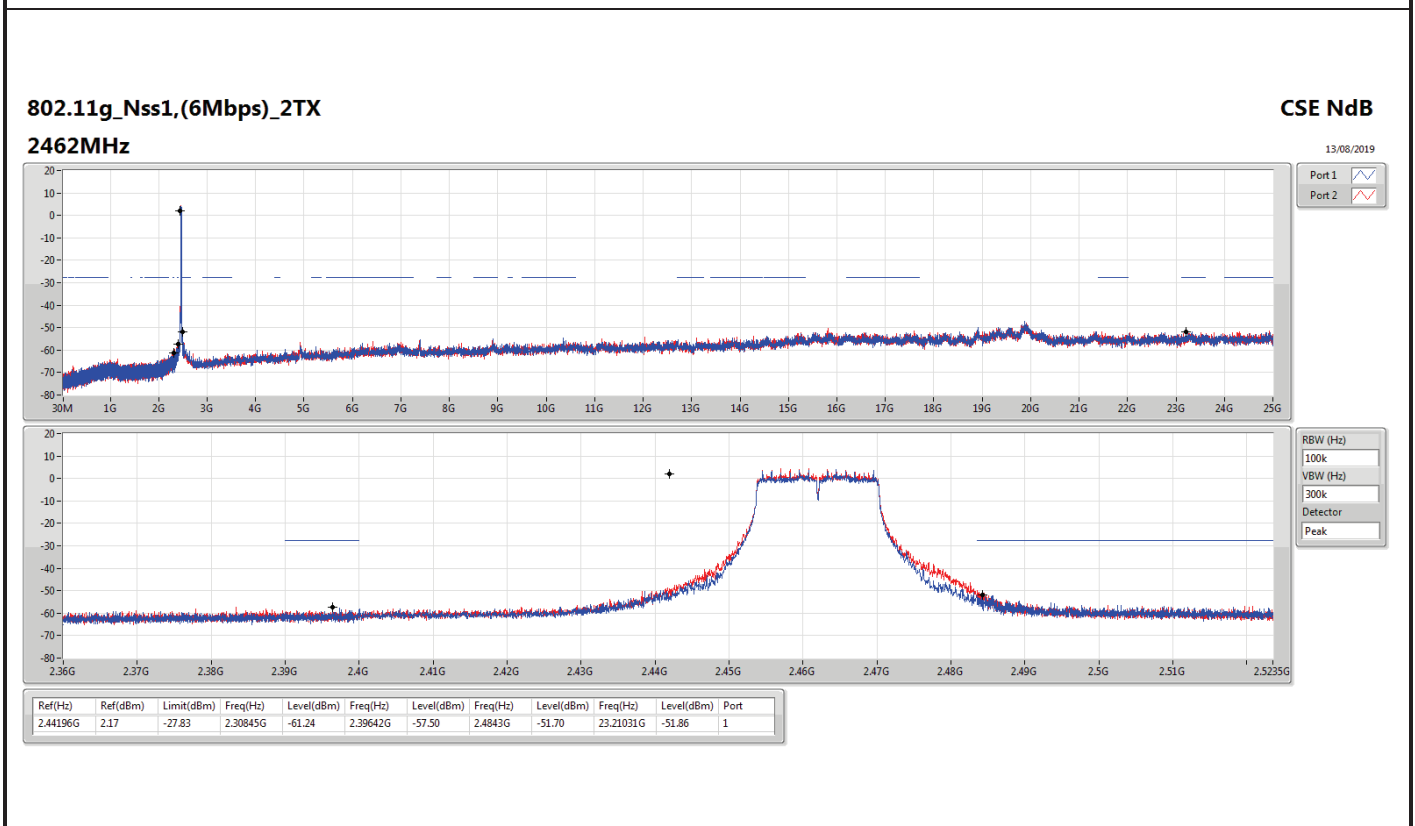
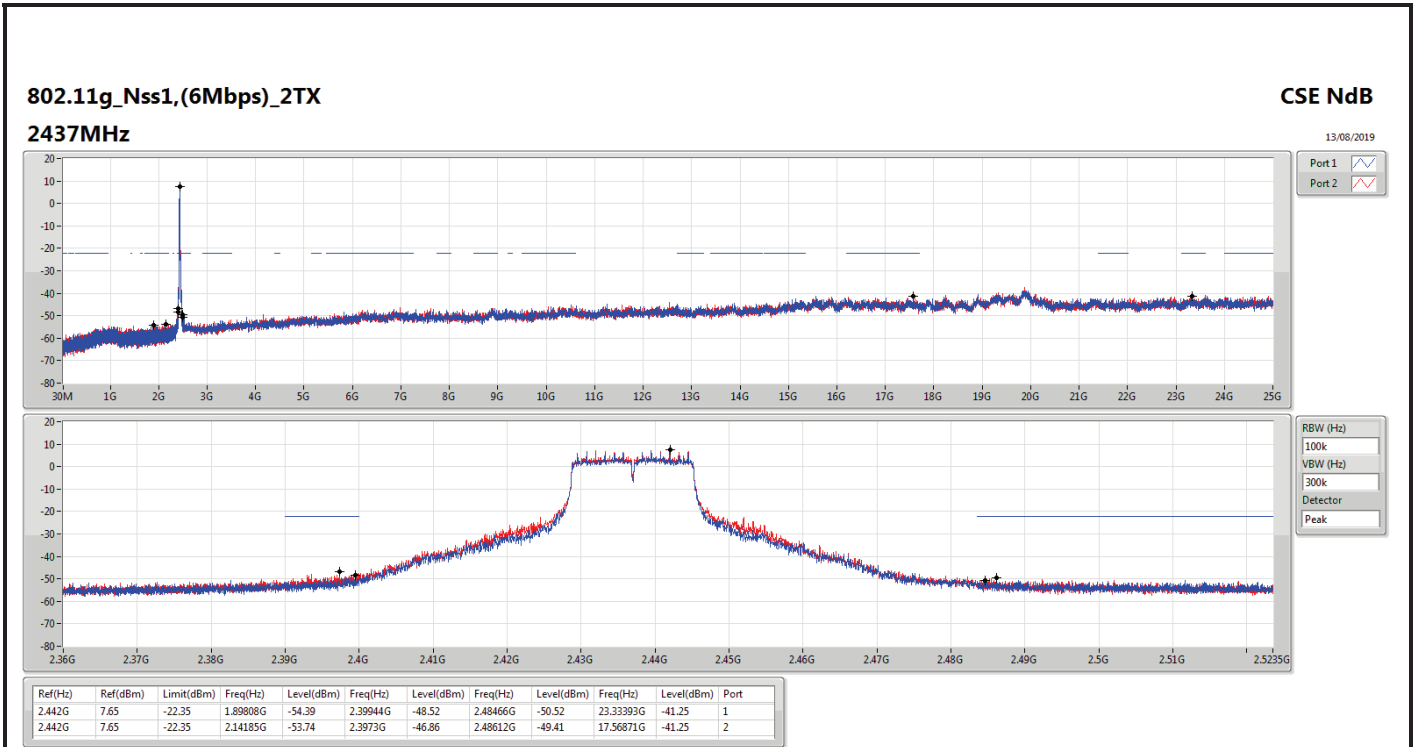


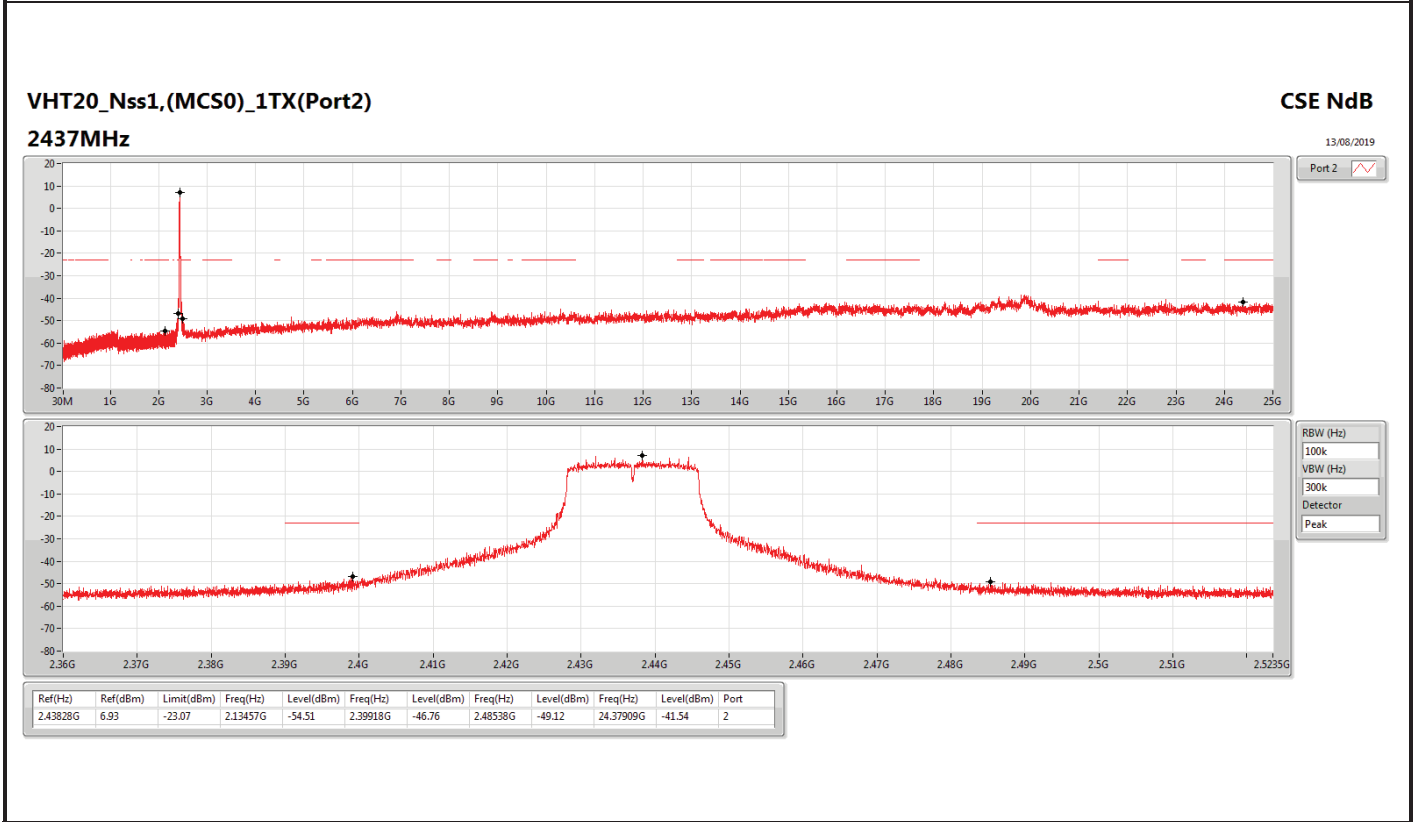
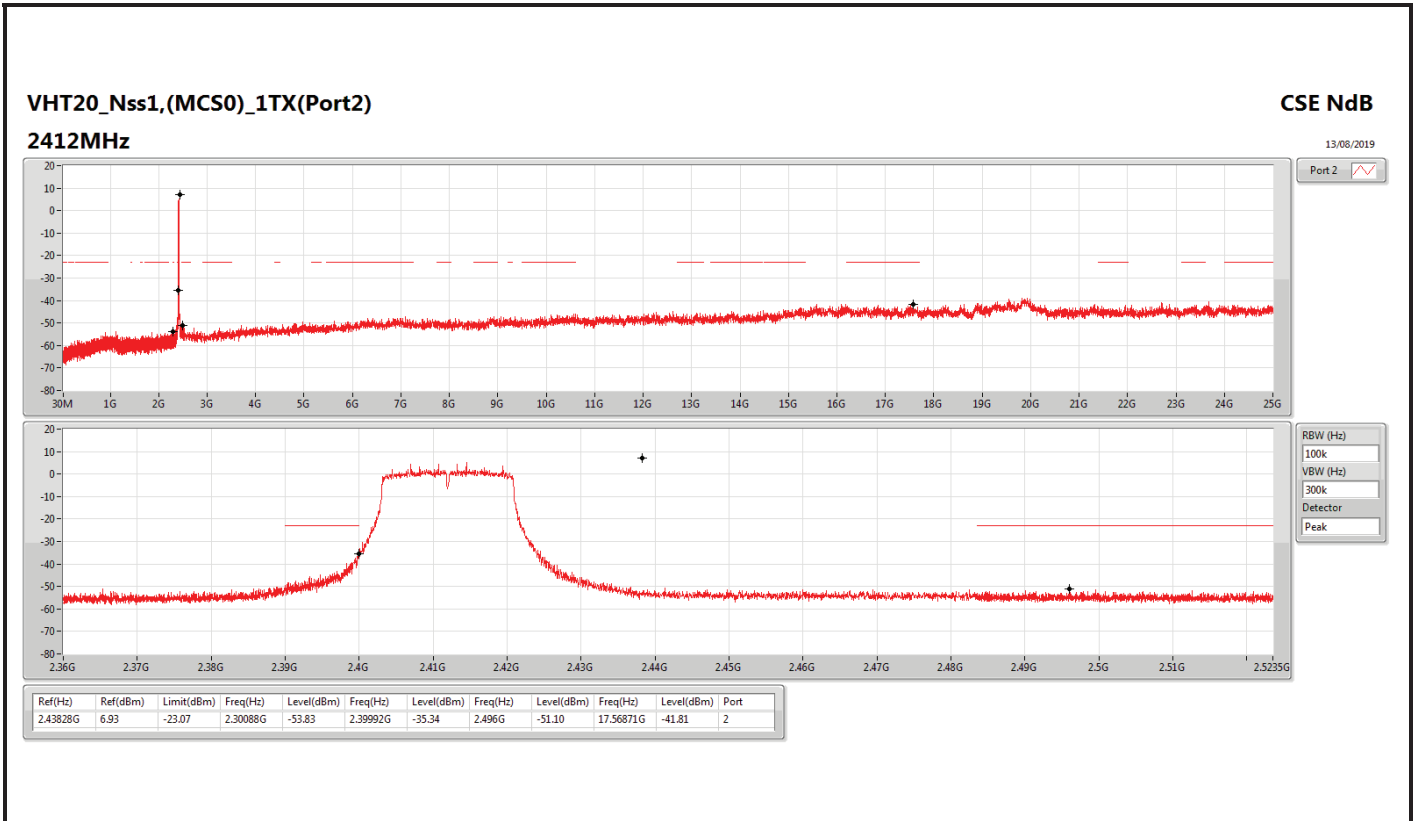


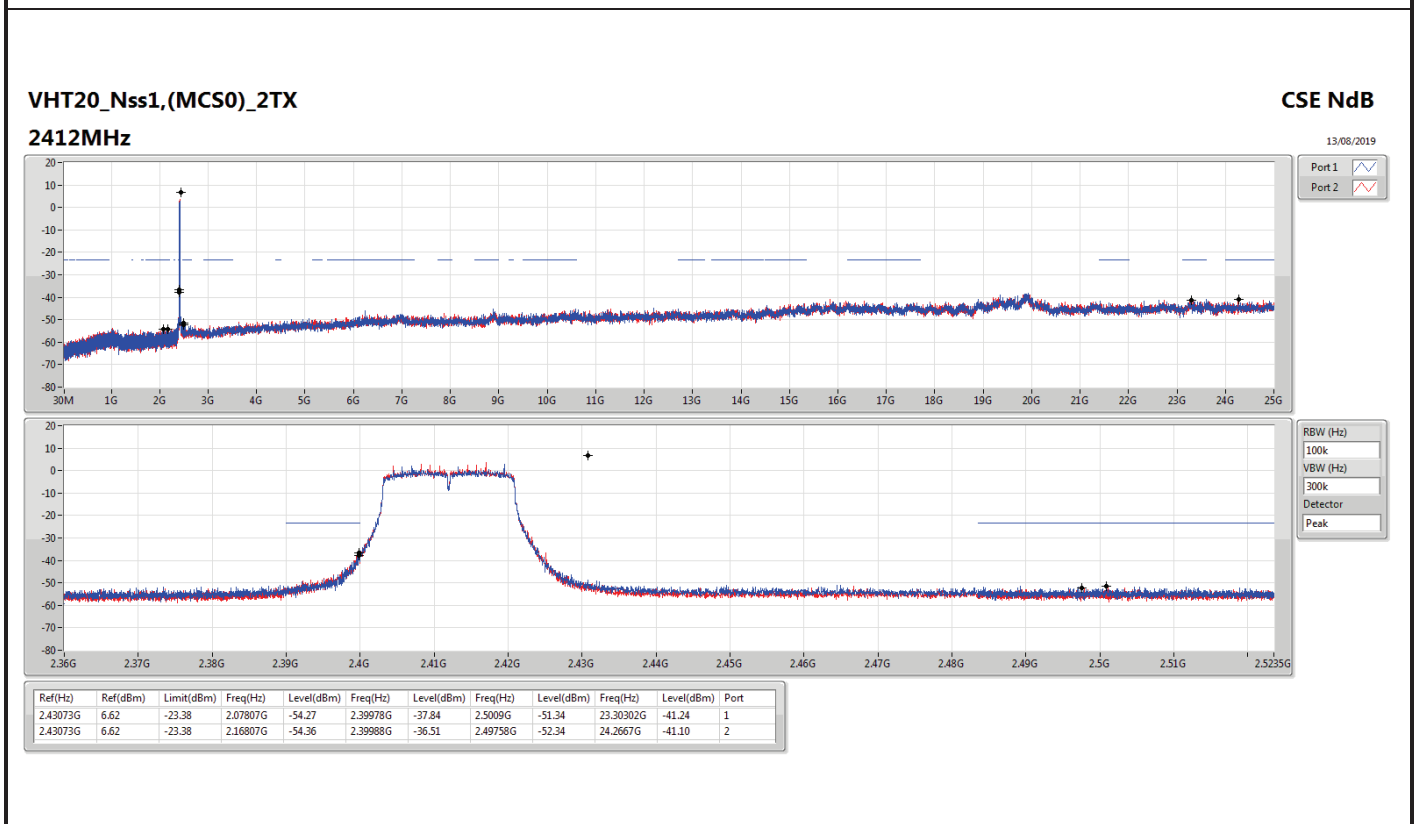
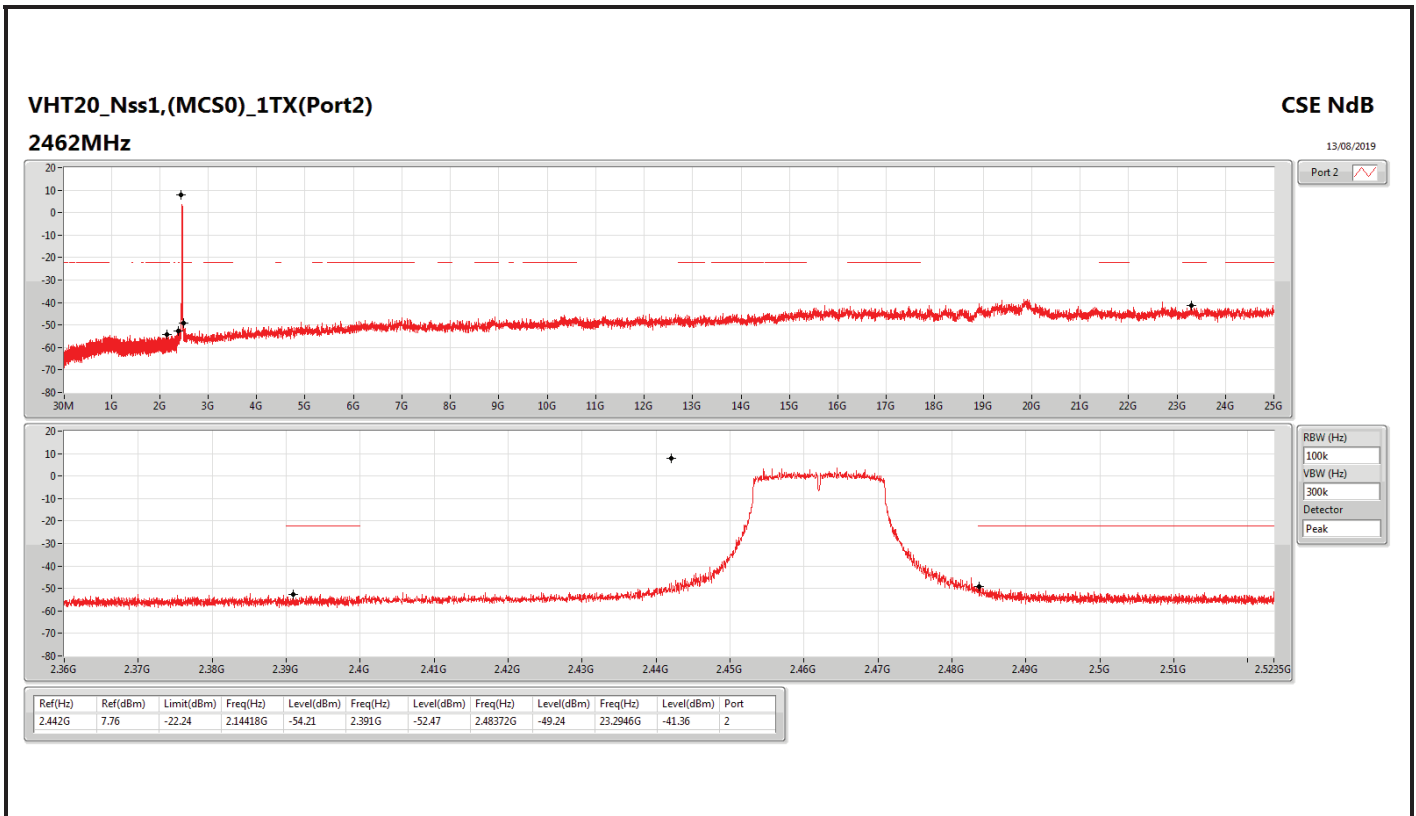


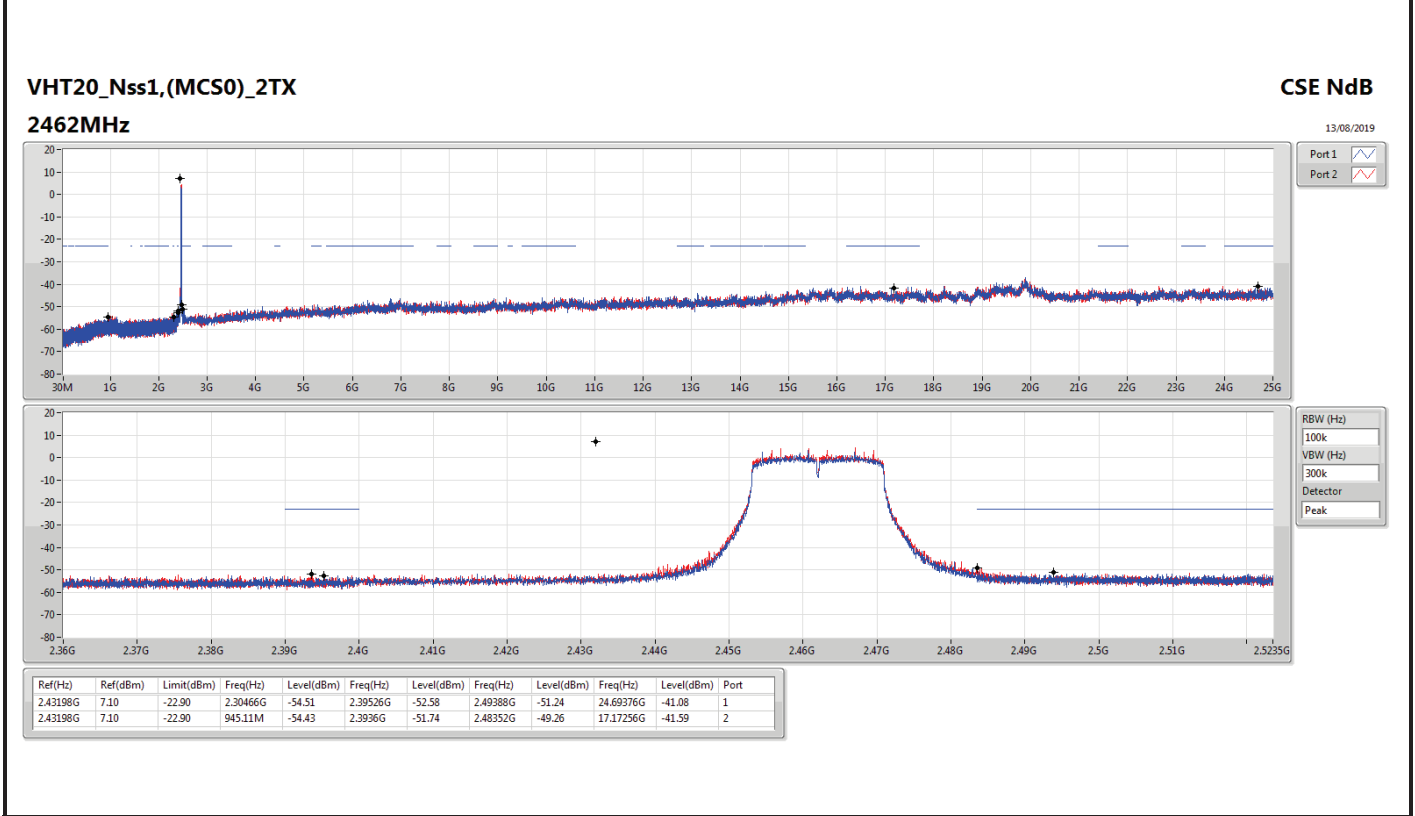
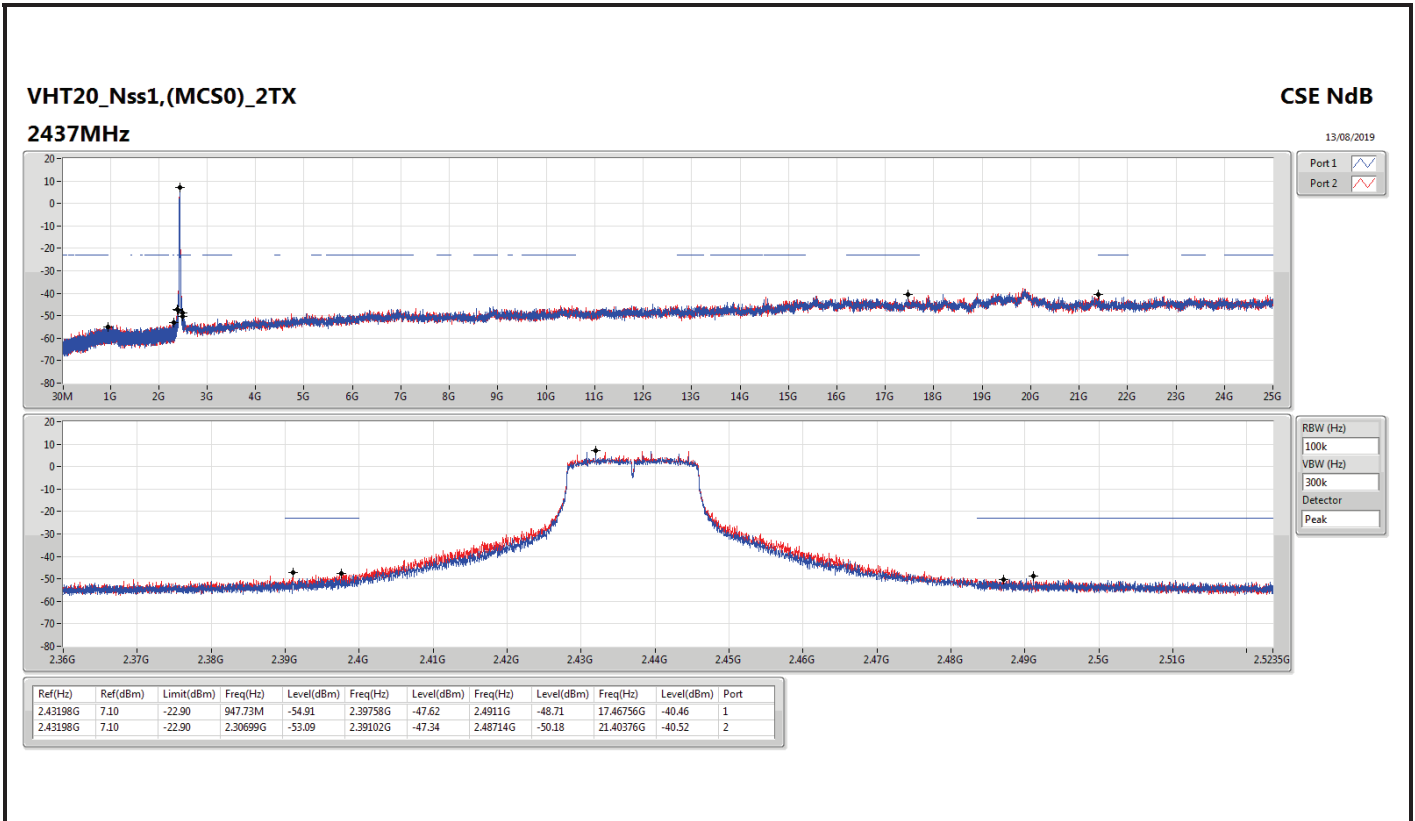


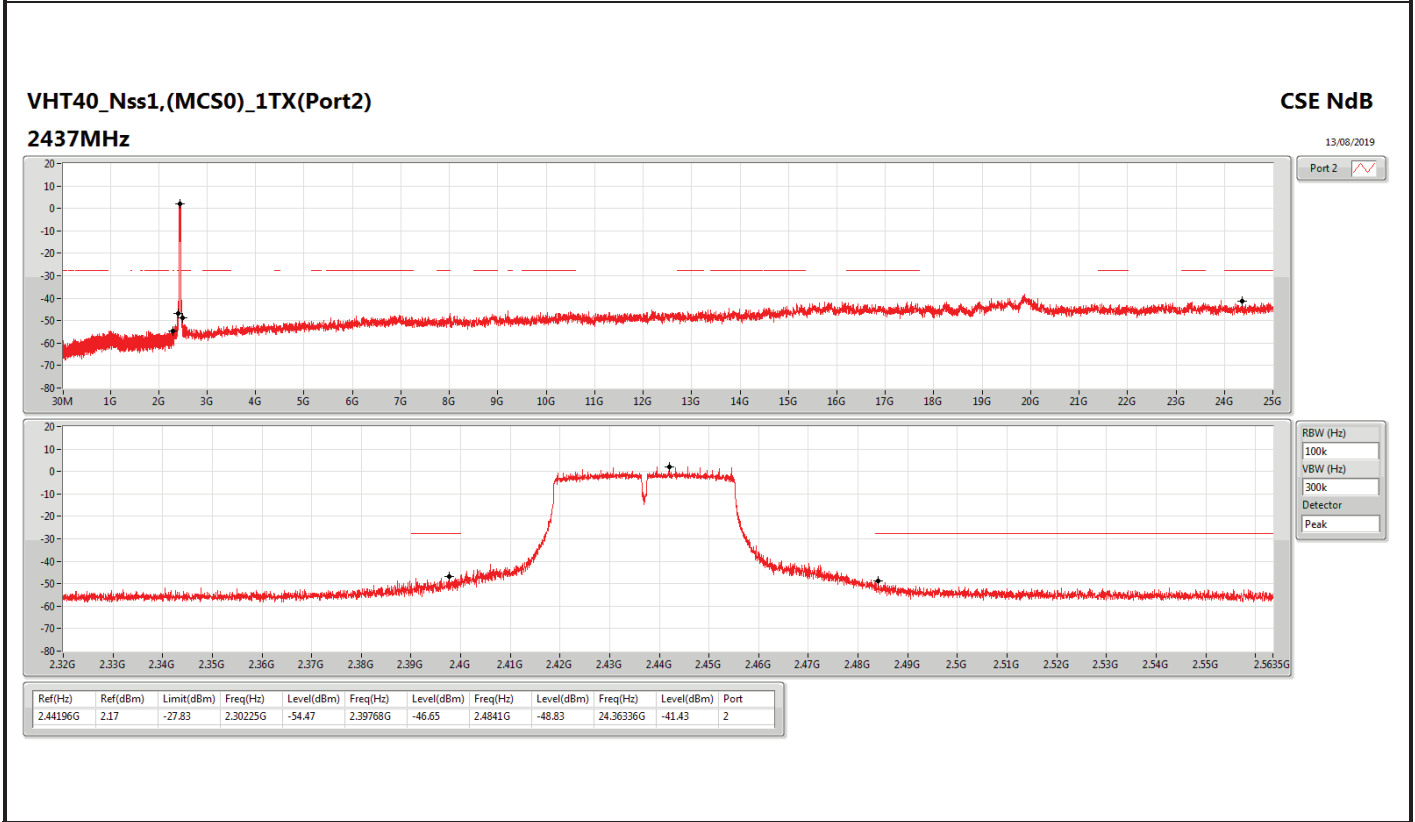
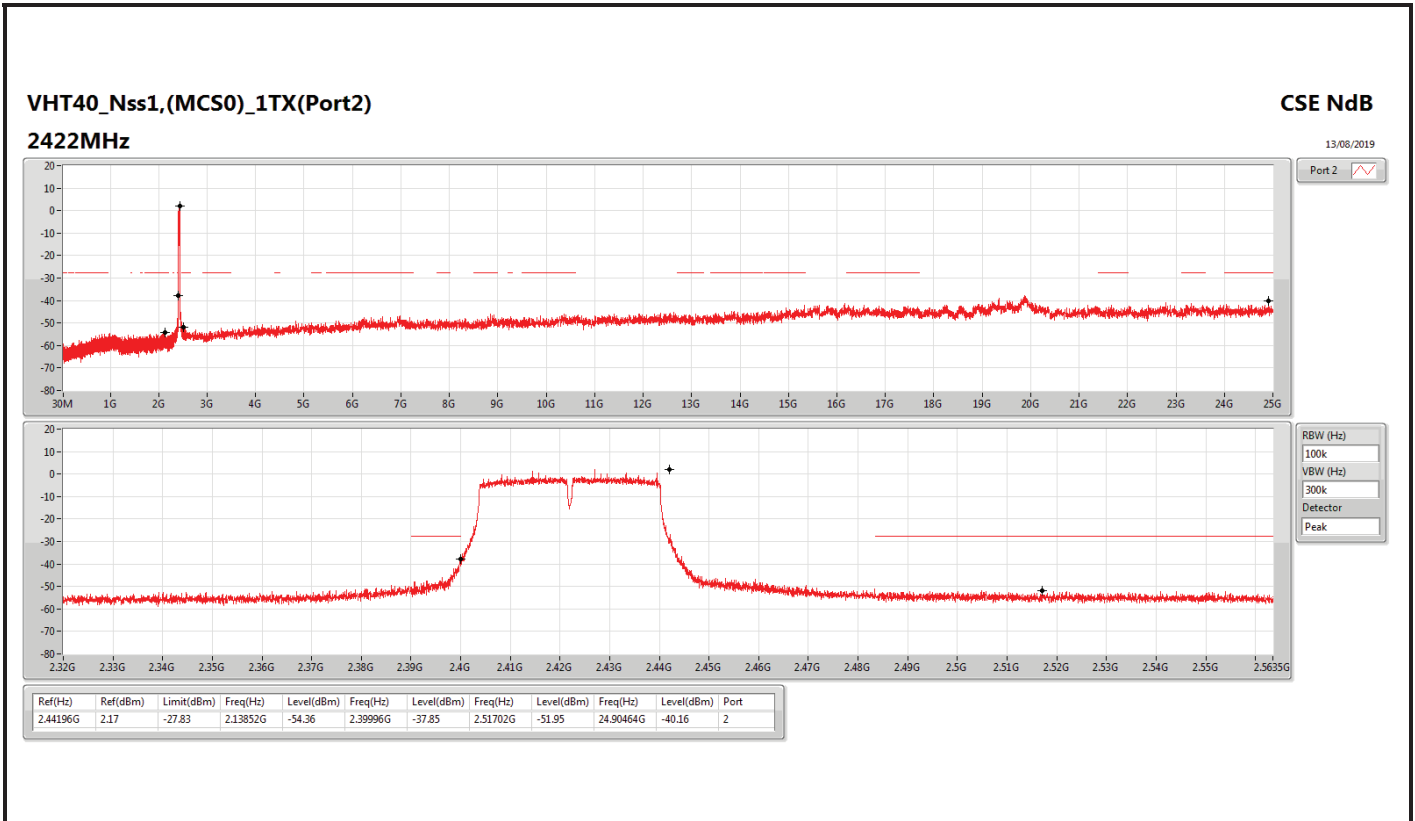


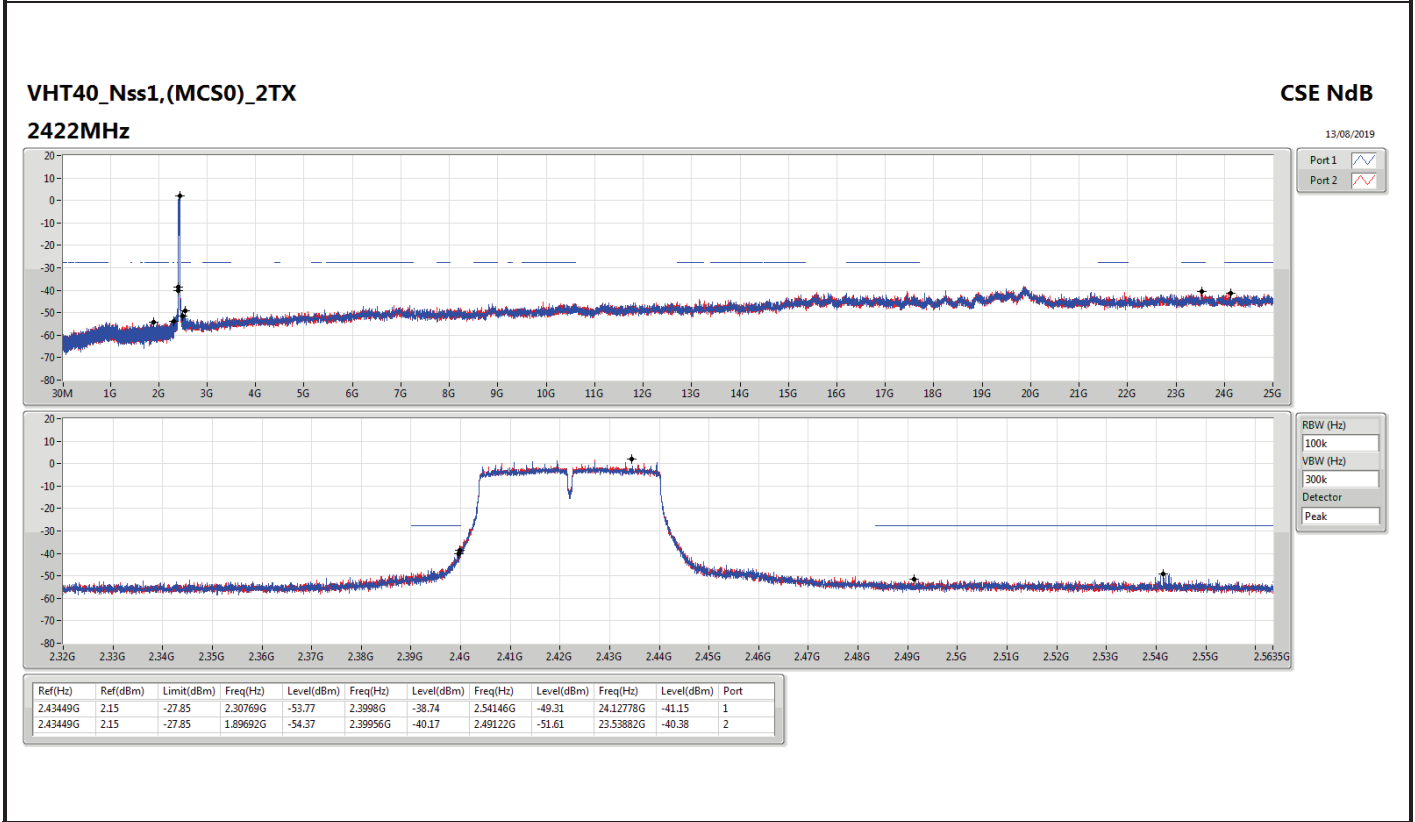
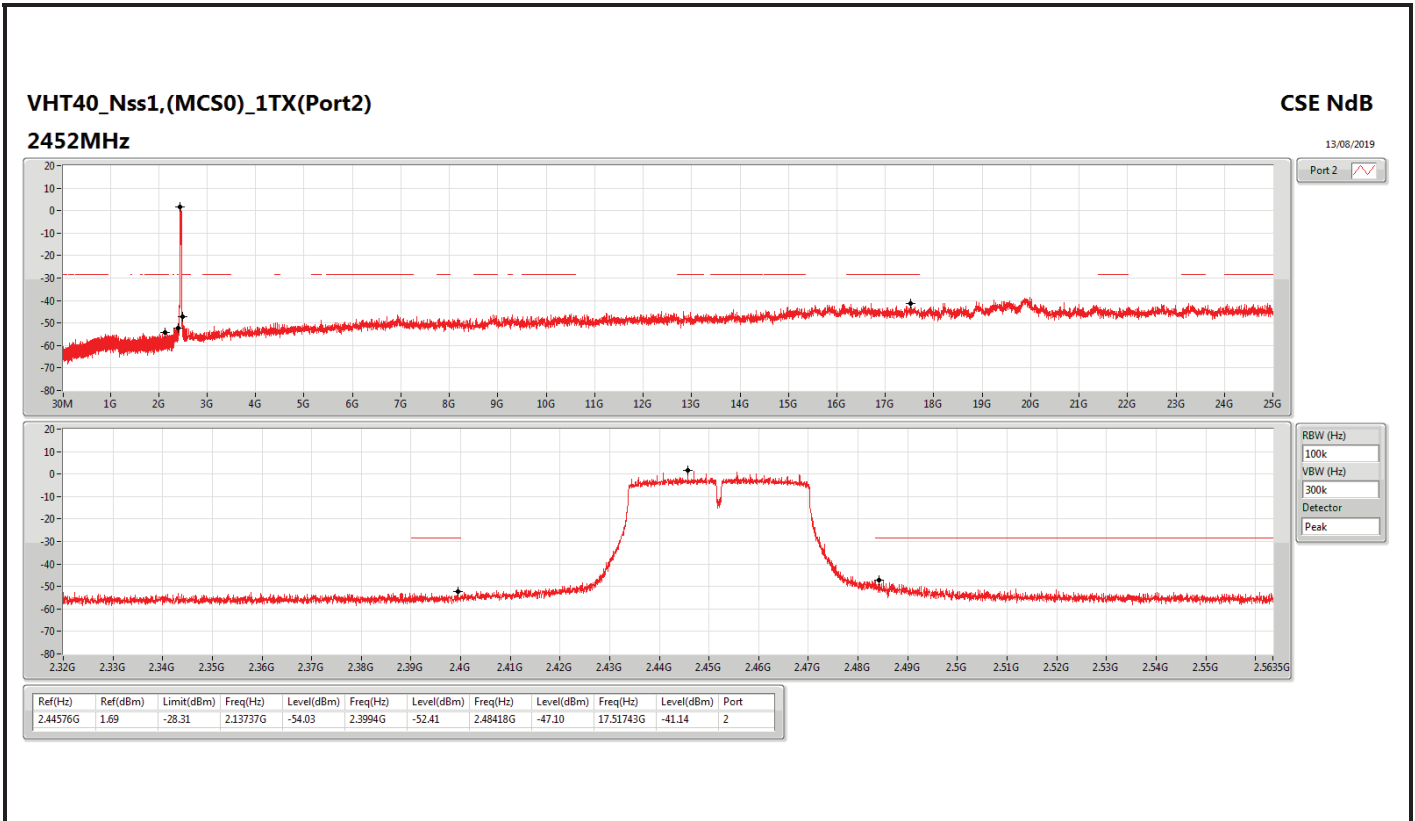










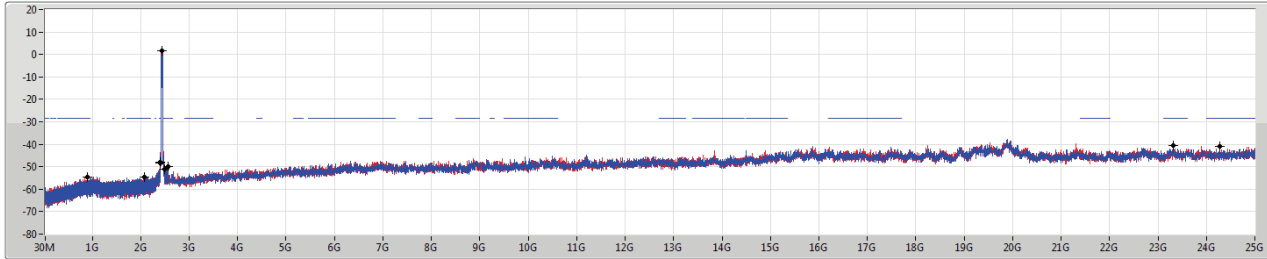


VHT40_Nss1,(MCS0)_2TX

CSE NdB

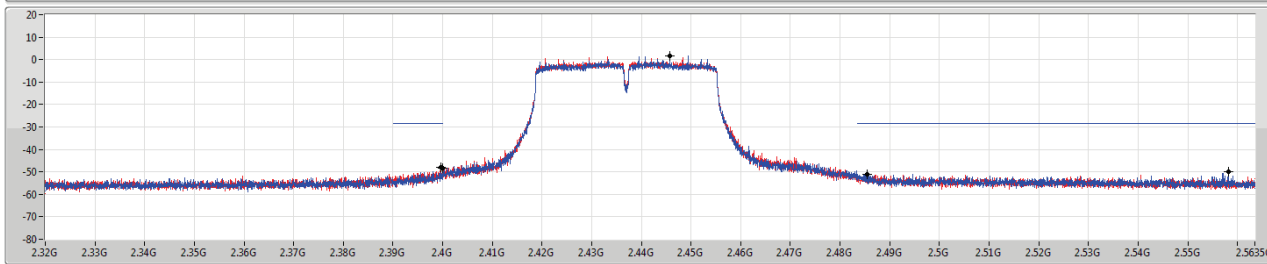
2437MHz

13/08/2019



Port 1 

Port 2 



RBW (Hz)

VBW (Hz)

Detector

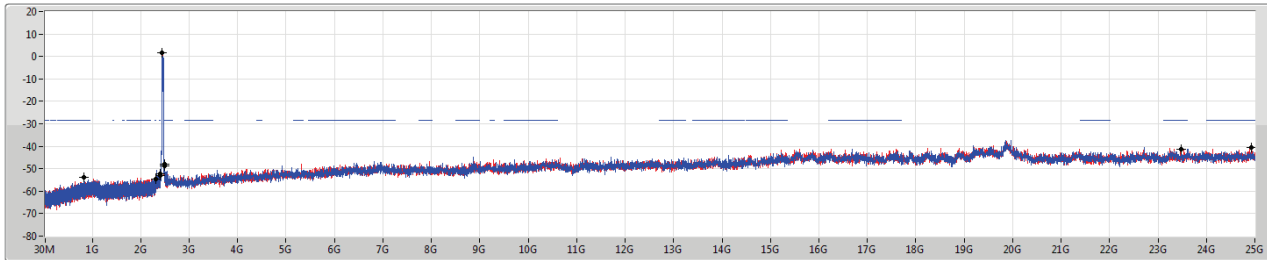
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44576G	1.69	-28.31	2.07755G	-54.49	2.39956G	-48.06	2.55818G	-49.74	23.31165G	-40.64	1
2.44576G	1.69	-28.31	901.06M	-54.63	2.39992G	-48.46	2.48546G	-50.94	24.27362G	-41.06	2

VHT40_Nss1,(MCS0)_2TX

CSE NdB

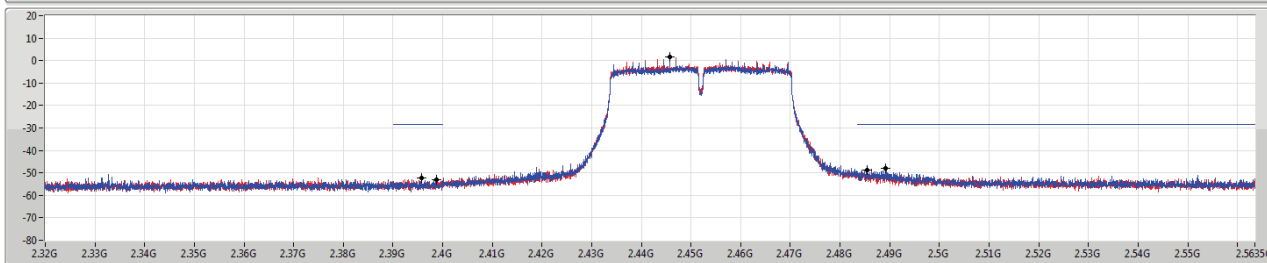
2452MHz

13/08/2019



Port 1 

Port 2 

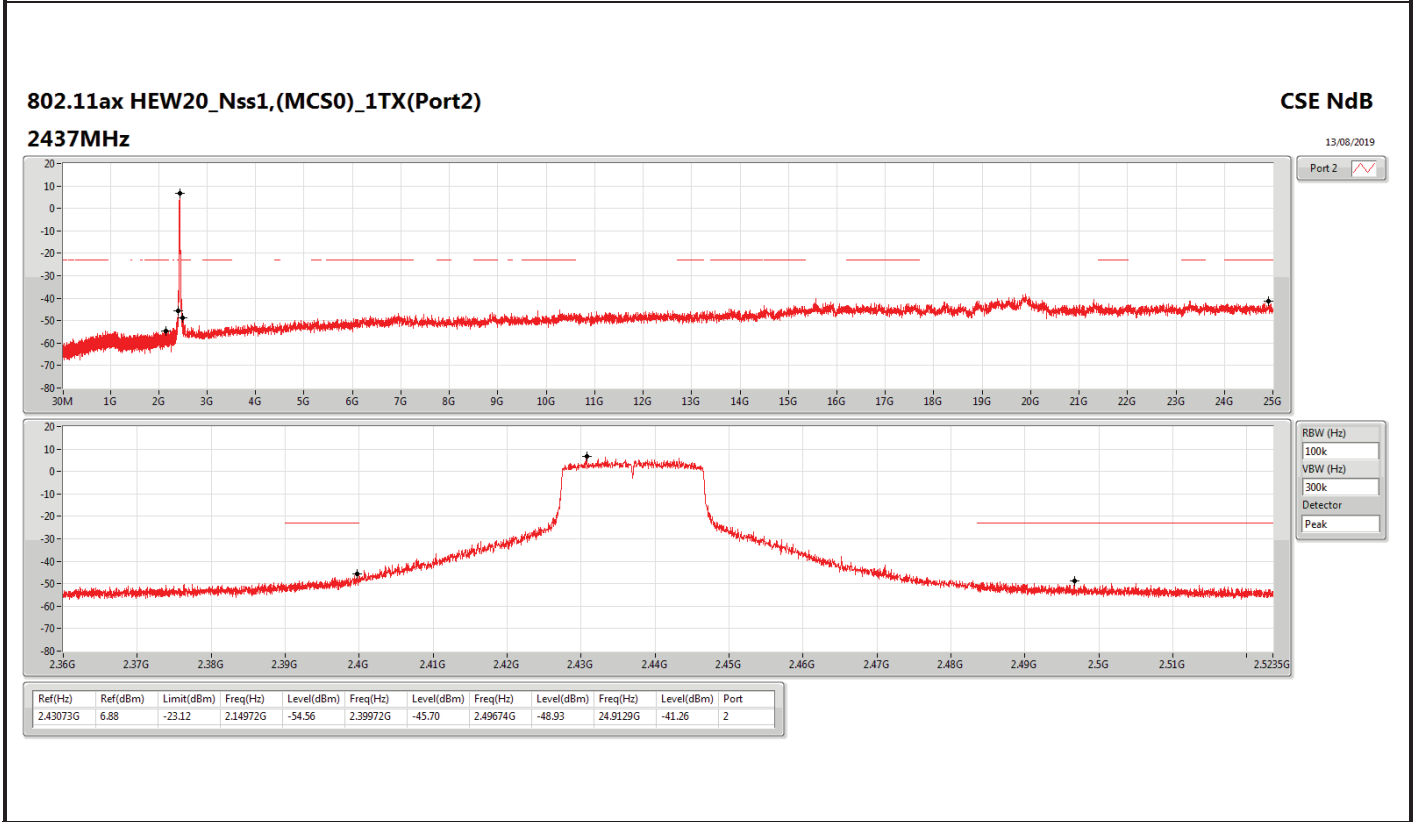
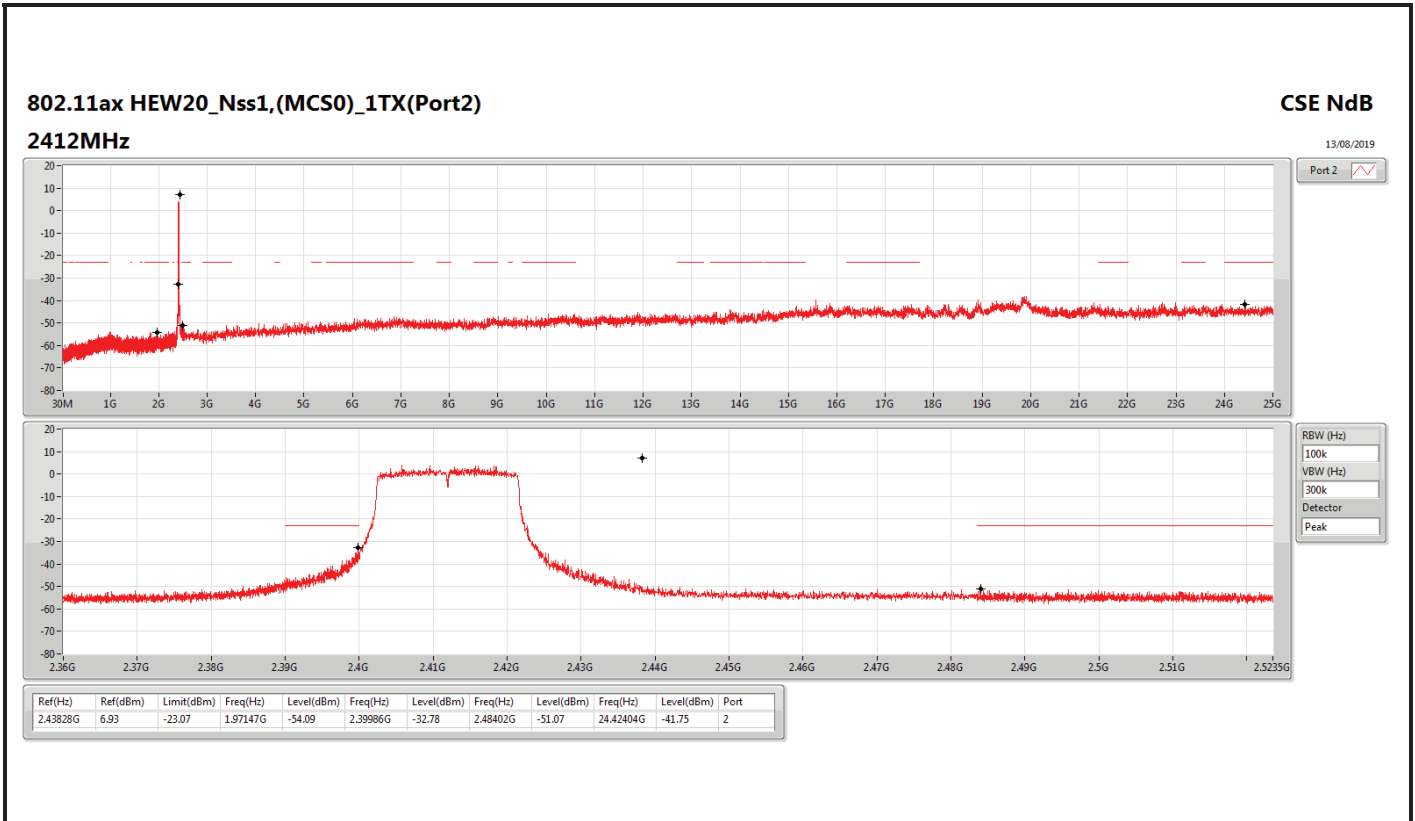


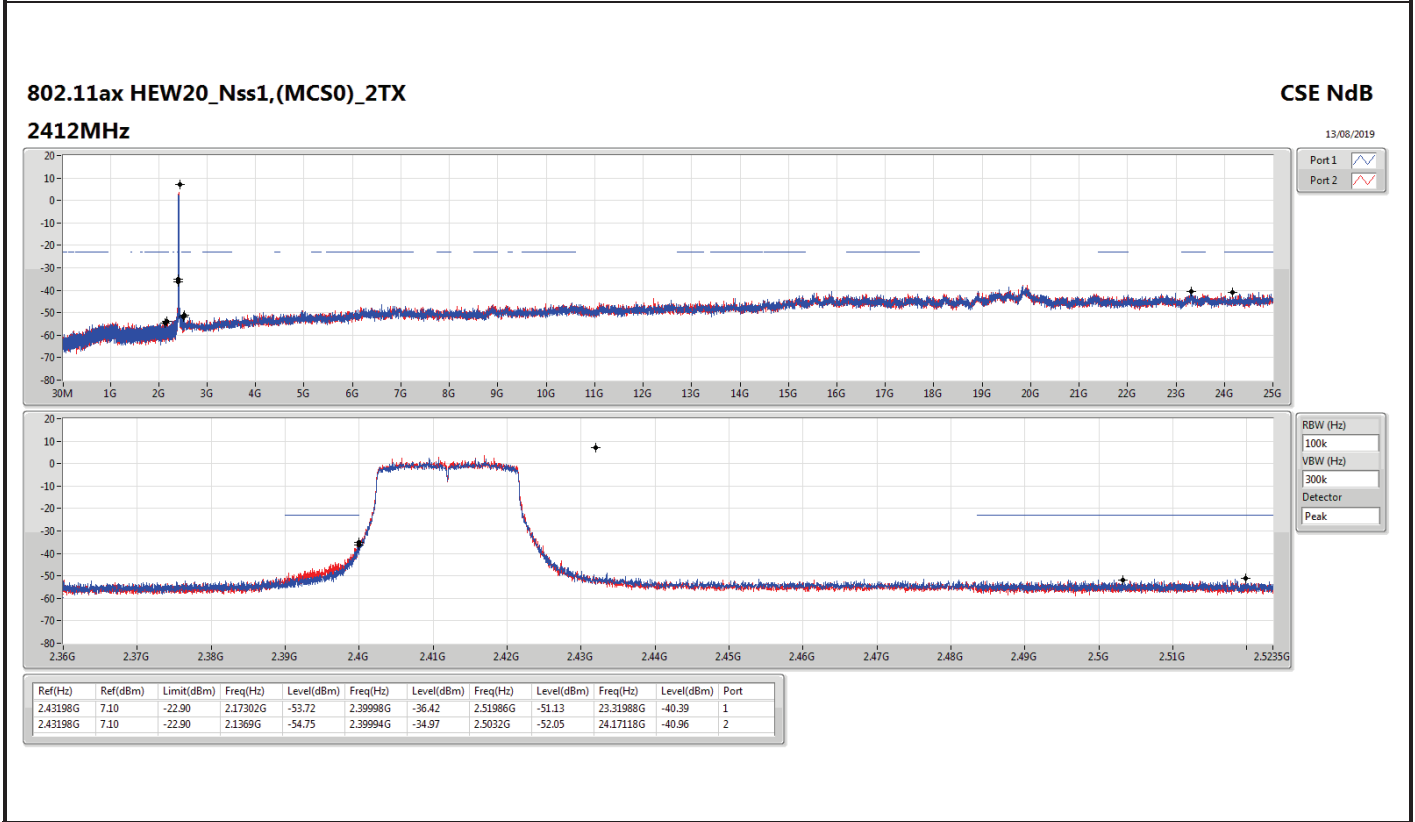
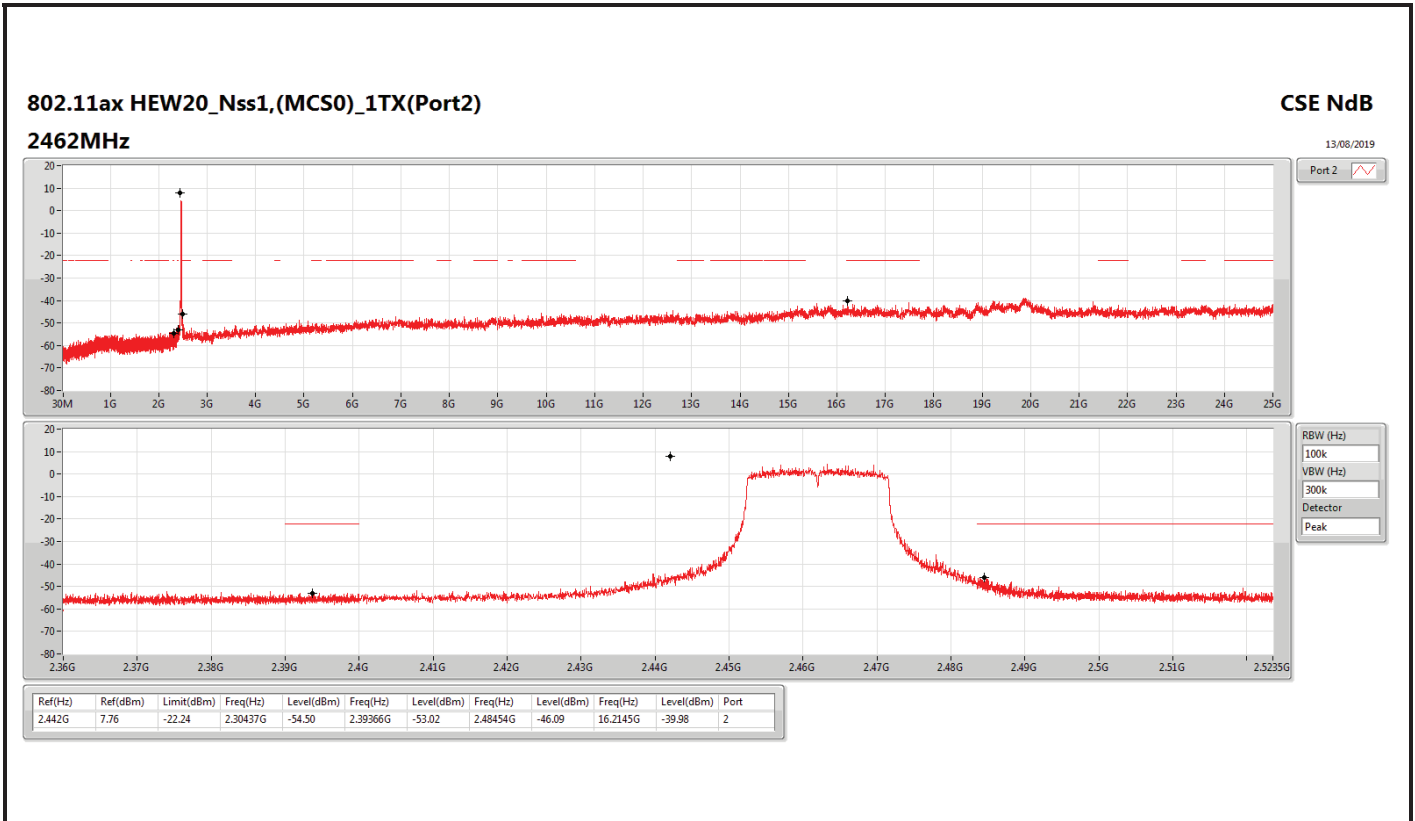
RBW (Hz)

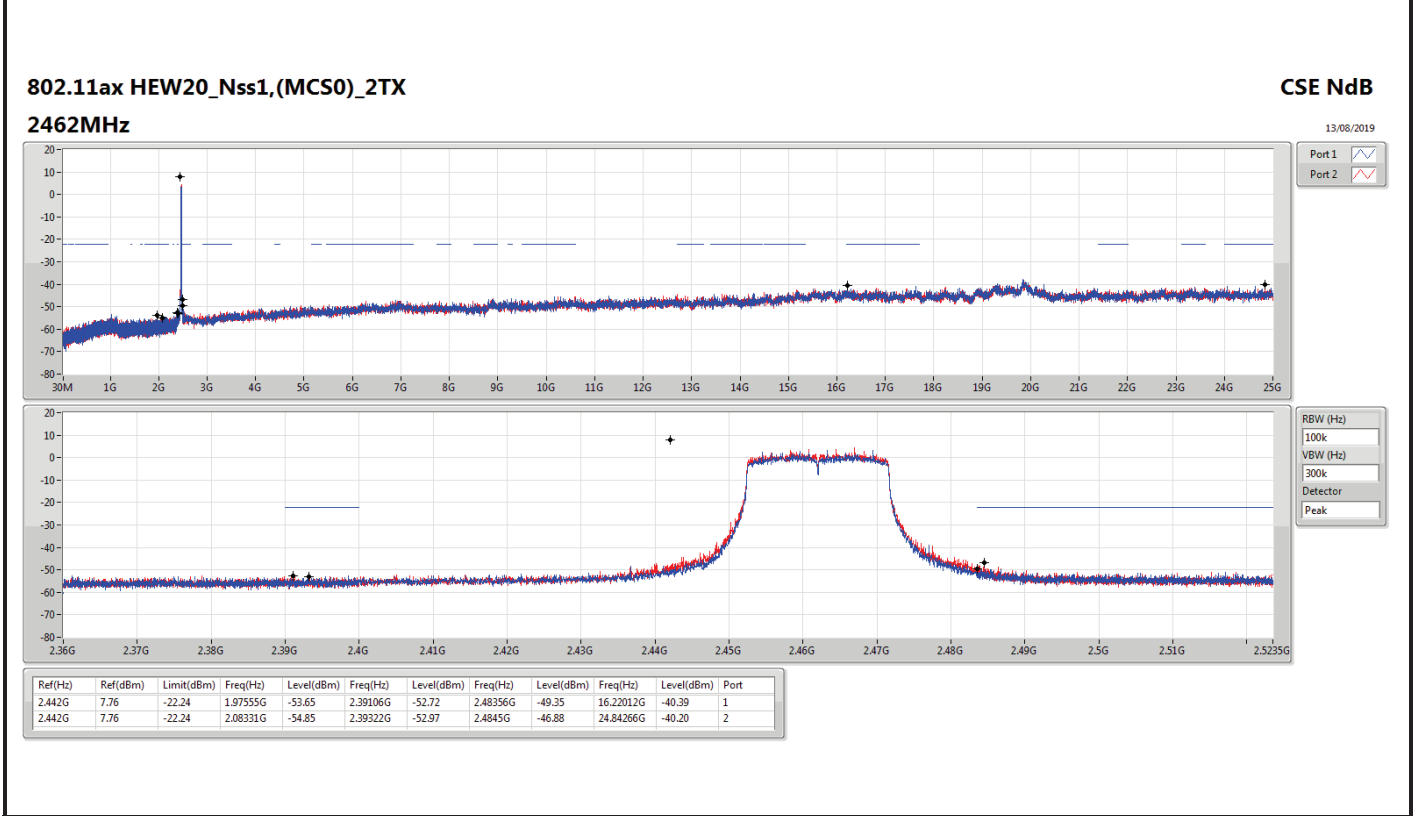
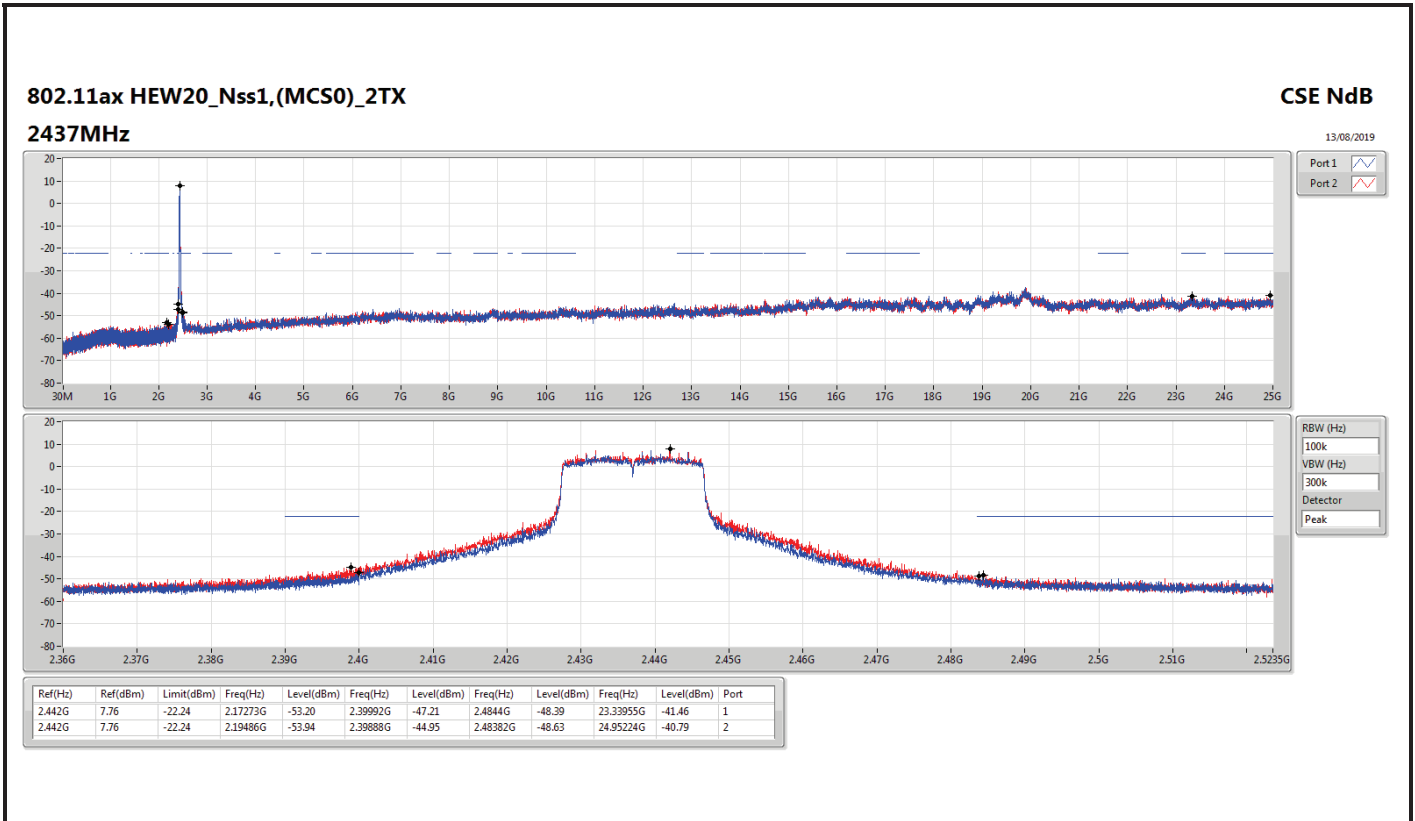
VBW (Hz)

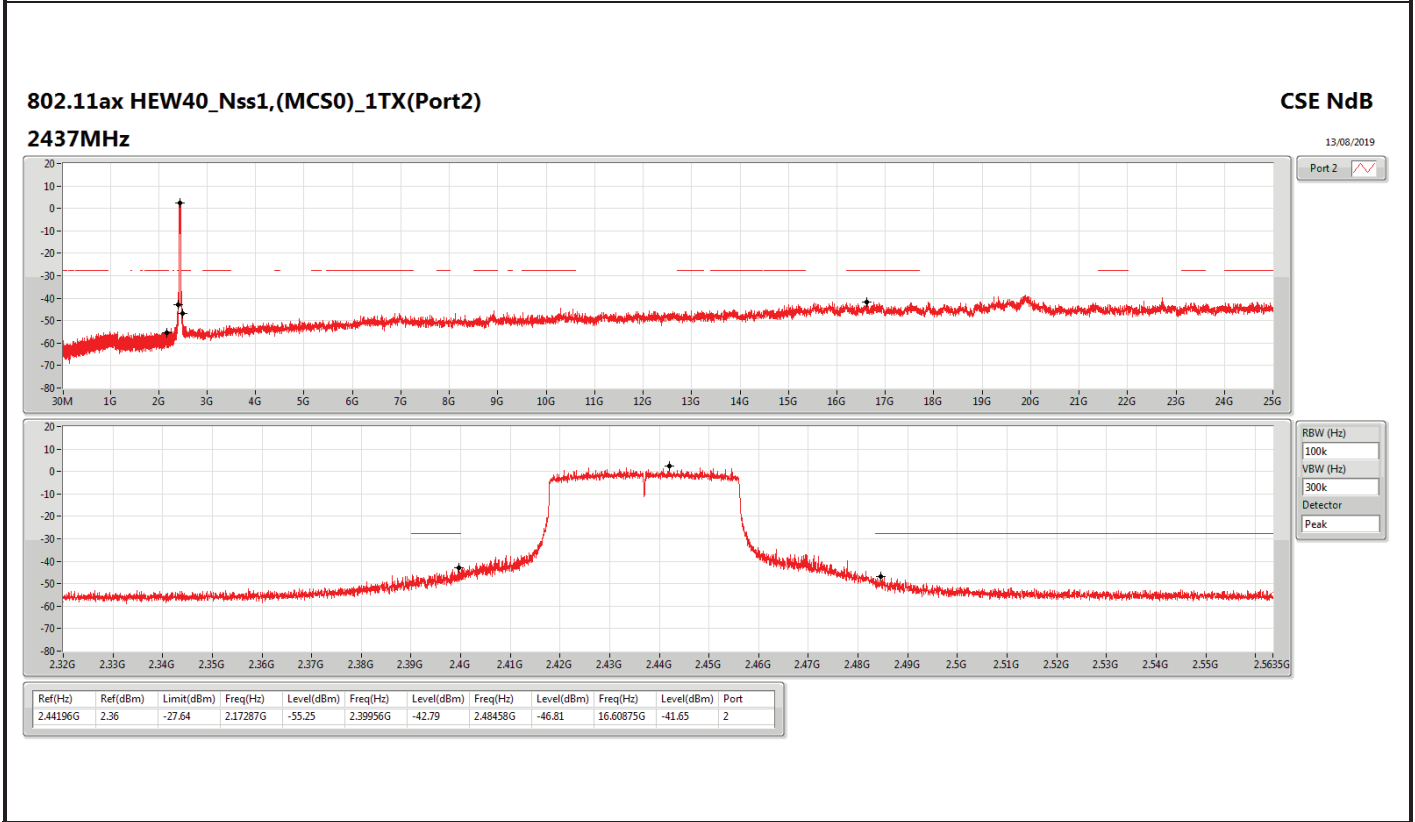
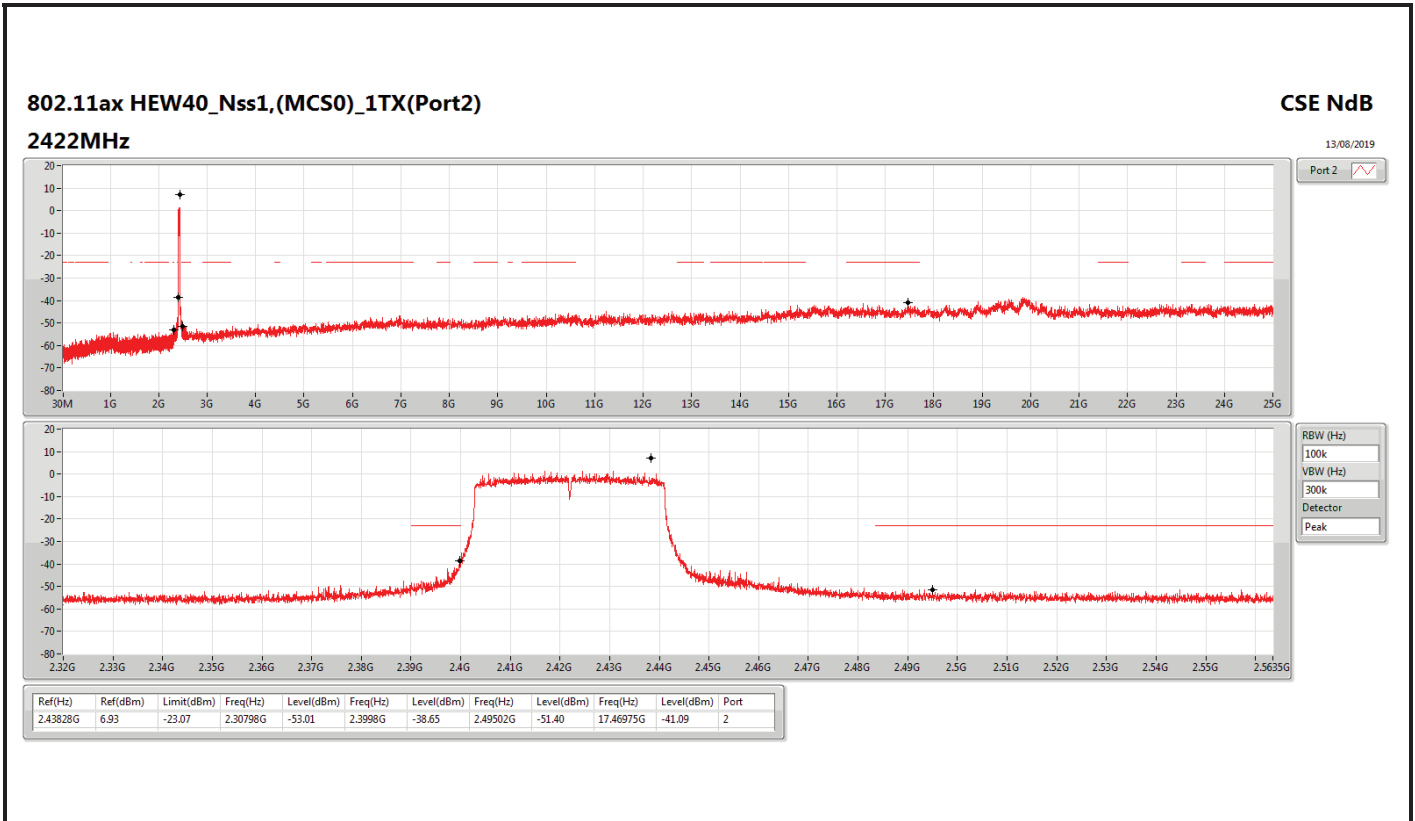
Detector

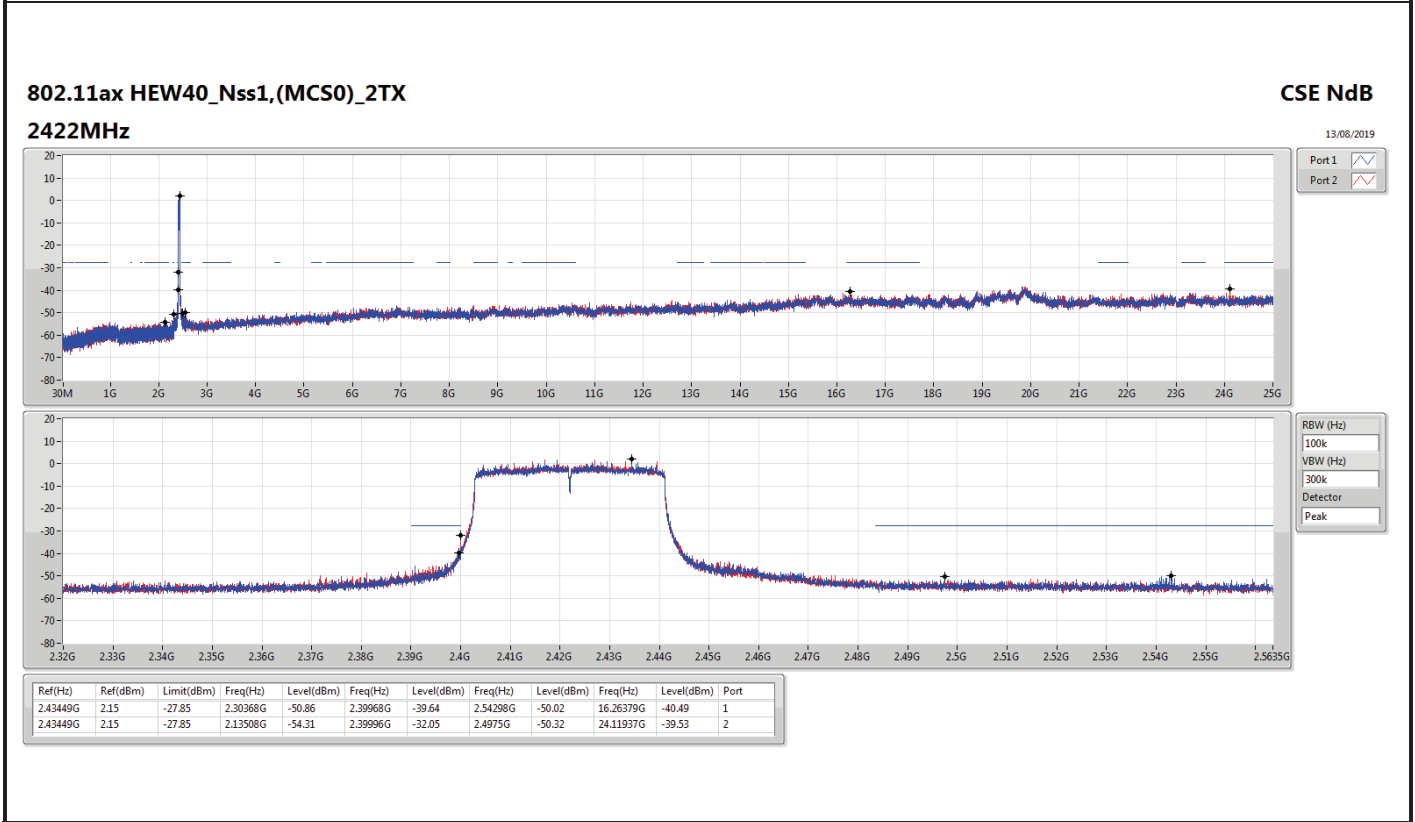
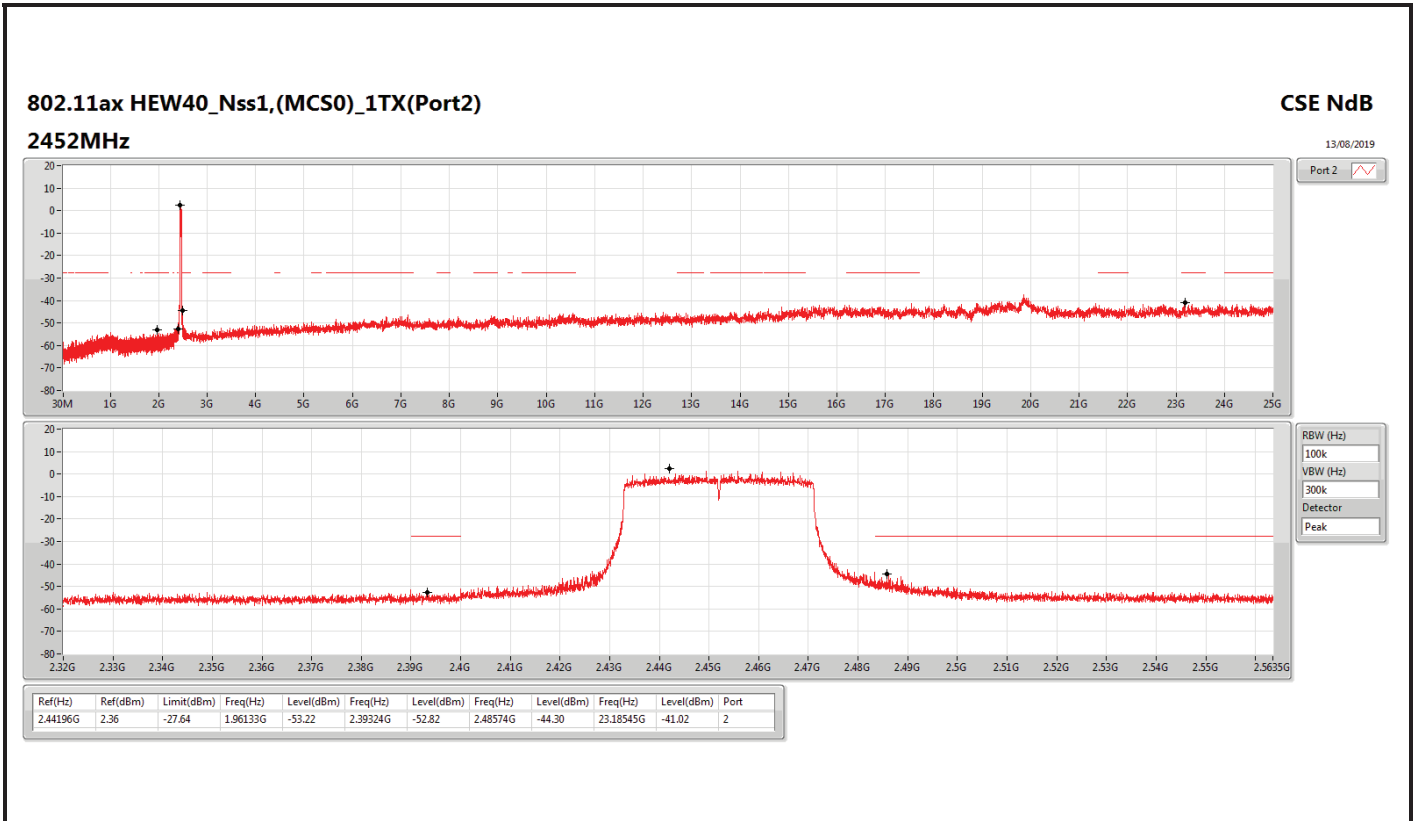
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44576G	1.69	-28.31	2.30254G	-54.42	2.3988G	-53.00	2.48914G	-48.08	23.47432G	-41.16	1
2.44576G	1.69	-28.31	829.78M	-53.65	2.39576G	-52.45	2.48538G	-48.81	24.02989G	-40.51	2

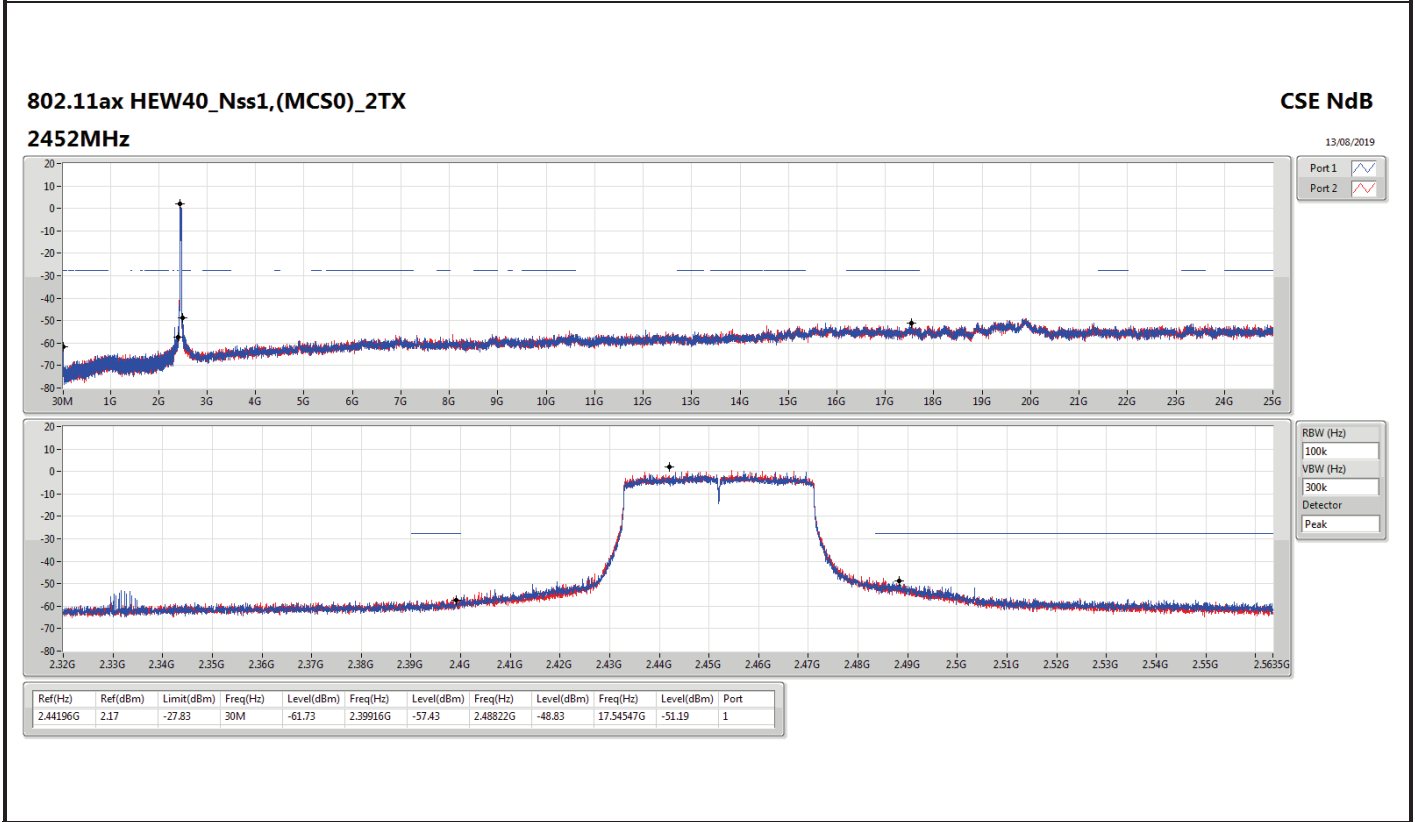
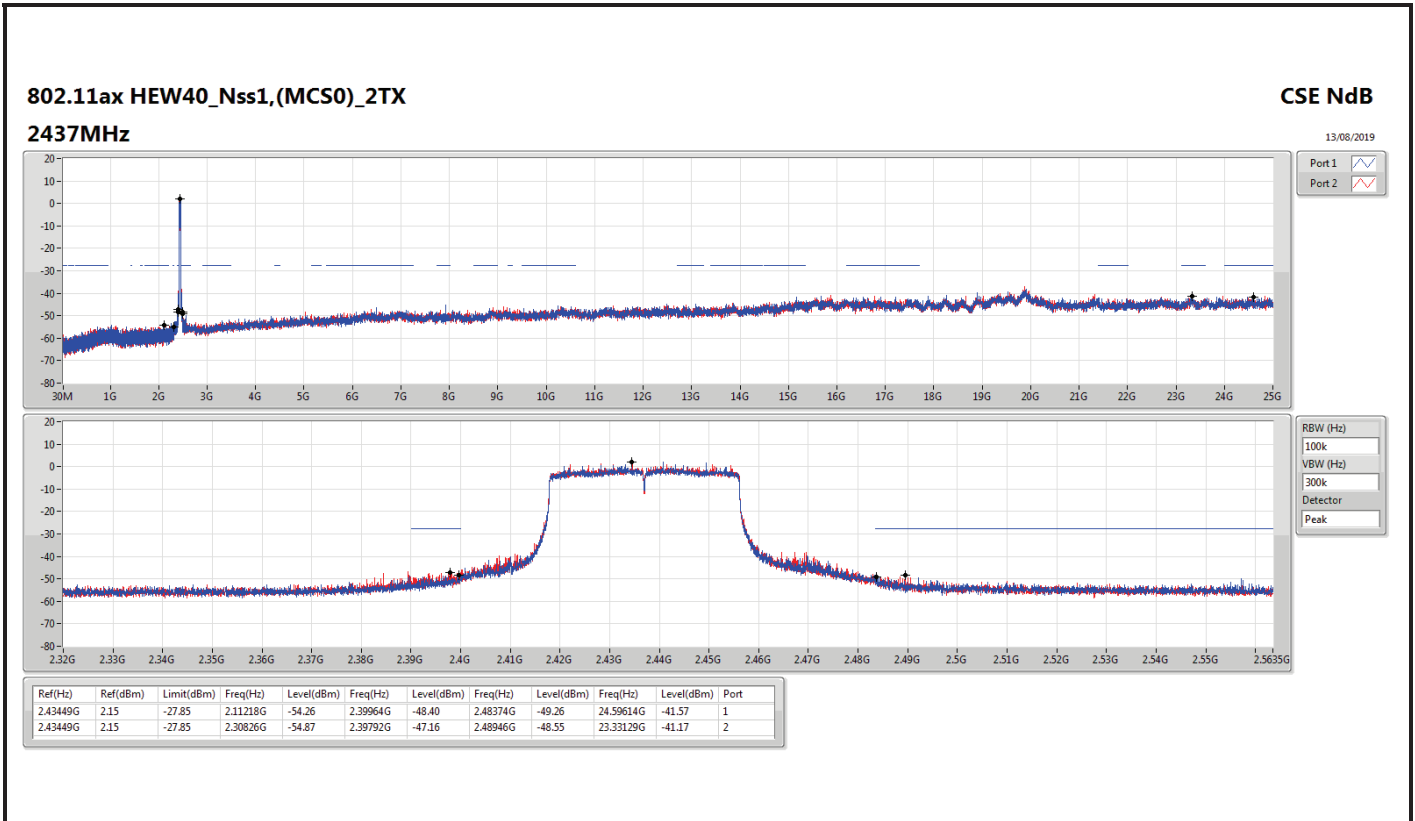














Summary

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)_1TX(Port2)	Pass	2.43599G	13.11	-16.89	2.09438G	-54.25	2.39604G	-35.16	2.4914G	-51.30	24.79209G	-40.55	2
802.11b_Nss1,(1Mbps)_2TX	Pass	2.43795G	13.09	-16.91	1.98749G	-55.05	2.396G	-38.96	2.50346G	-52.21	24.56733G	-41.42	1
802.11g_Nss1,(6Mbps)_1TX(Port2)	Pass	2.4395G	9.14	-20.86	2.16341G	-54.42	2.39996G	-36.01	2.51356G	-51.91	24.44933G	-40.45	2
802.11g_Nss1,(6Mbps)_2TX	Pass	2.43198G	9.28	-20.72	2.14884G	-55.08	2.39998G	-34.50	2.49648G	-52.49	24.08689G	-41.16	2
VHT20_Nss1,(MCS0)_1TX(Port2)	Pass	2.43574G	8.86	-21.14	2.30029G	-54.15	2.39978G	-33.22	2.50878G	-51.50	24.30323G	-40.83	2
VHT20_Nss1,(MCS0)_2TX	Pass	2.44196G	7.77	-22.23	2.30903G	-55.06	2.3999G	-33.84	2.50594G	-50.48	23.13445G	-40.90	2
VHT40_Nss1,(MCS0)_1TX(Port2)	Pass	2.44075G	3.48	-26.52	2.12936G	-54.63	2.3998G	-35.61	2.52386G	-51.29	24.46152G	-40.56	2
VHT40_Nss1,(MCS0)_2TX	Pass	2.43202G	2.97	-27.03	2.09615G	-54.62	2.39992G	-38.07	2.54174G	-48.29	24.16704G	-40.36	1
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	Pass	2.43198G	8.75	-21.25	2.30292G	-55.00	2.39994G	-30.04	2.49842G	-51.70	24.55609G	-38.99	2
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	2.43574G	6.83	-23.17	2.18263G	-54.73	2.39998G	-32.08	2.51074G	-51.53	24.1768G	-40.54	1
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	Pass	2.44576G	2.85	-27.15	2.14997G	-53.87	2.39852G	-34.83	2.4843G	-39.54	24.42506G	-40.34	2
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	2.43198G	3.05	-26.95	2.14682G	-54.60	2.399G	-38.26	2.48406G	-42.75	24.06047G	-41.38	2



Result

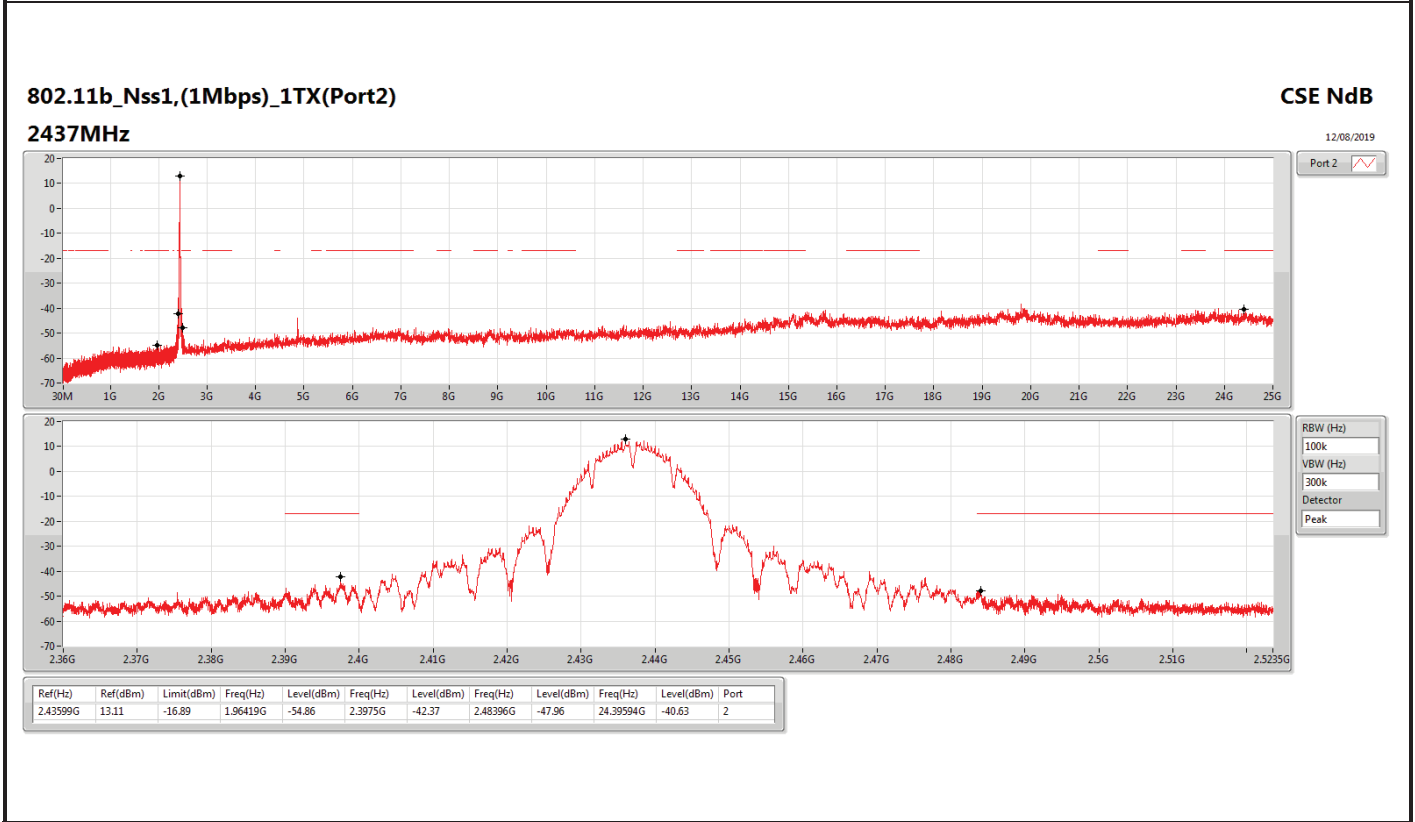
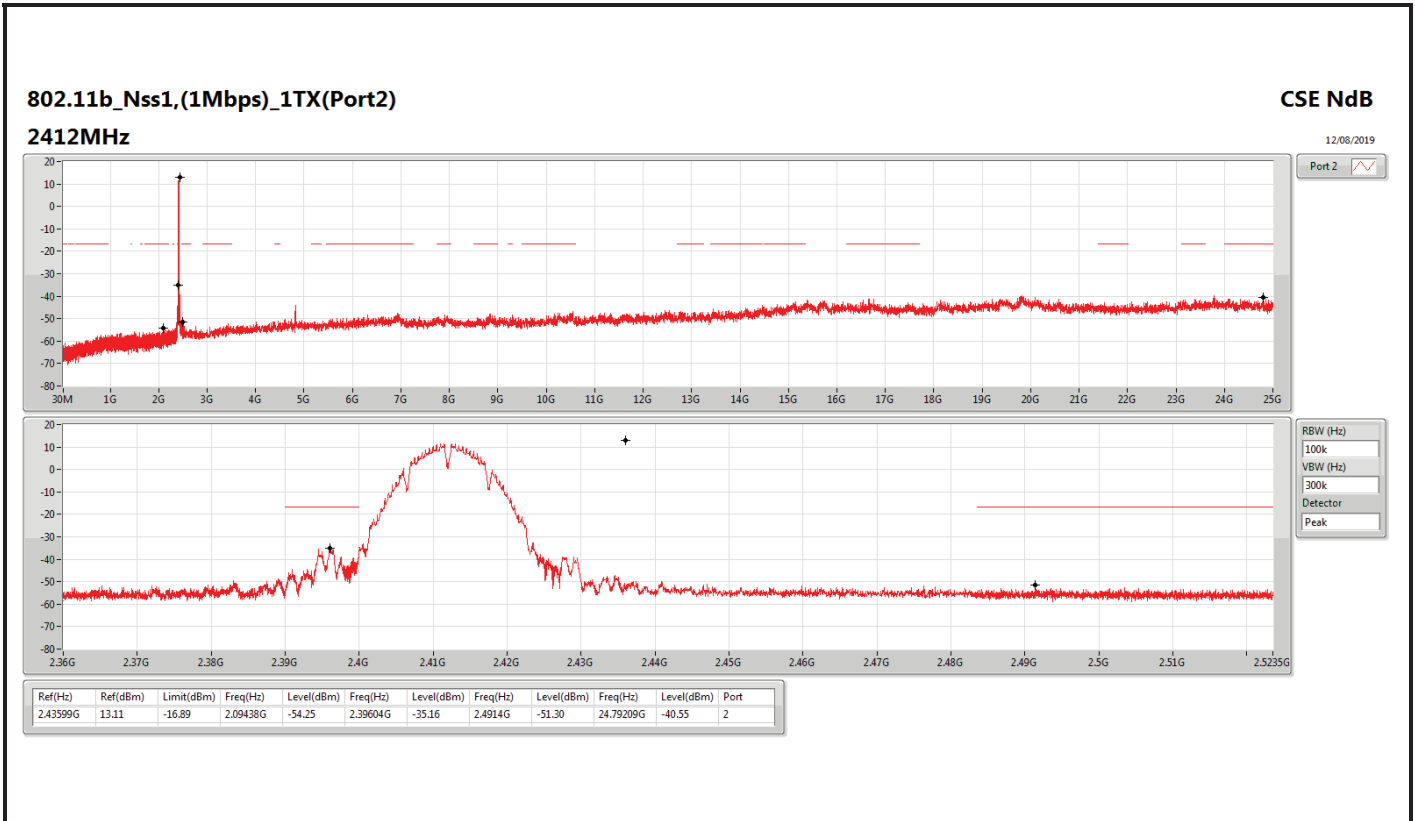
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.43599G	13.11	-16.89	2.09438G	-54.25	2.39604G	-35.16	2.4914G	-51.30	24.79209G	-40.55	2
2437MHz_TnomVnom	Pass	2.43599G	13.11	-16.89	1.96419G	-54.86	2.3975G	-42.37	2.48396G	-47.96	24.39594G	-40.63	2
2462MHz_TnomVnom	Pass	2.43599G	13.11	-16.89	2.30612G	-55.15	2.39228G	-53.34	2.51288G	-51.62	24.61228G	-40.75	2
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.43795G	13.09	-16.91	1.98749G	-55.05	2.396G	-38.96	2.50346G	-52.21	24.56733G	-41.42	1
2412MHz_TnomVnom	Pass	2.43795G	13.09	-16.91	2.04953G	-53.31	2.39992G	-39.55	2.51622G	-52.64	24.0588G	-40.75	2
2437MHz_TnomVnom	Pass	2.43795G	13.09	-16.91	2.30787G	-54.38	2.39698G	-48.65	2.48446G	-50.23	24.5308G	-41.28	1
2437MHz_TnomVnom	Pass	2.43795G	13.09	-16.91	1.80284G	-54.56	2.39752G	-43.93	2.48402G	-48.26	24.08689G	-39.70	2
2462MHz_TnomVnom	Pass	2.43795G	13.09	-16.91	2.30612G	-54.53	2.39966G	-53.54	2.48486G	-51.47	23.49407G	-40.33	1
2462MHz_TnomVnom	Pass	2.43795G	13.09	-16.91	2.30088G	-54.62	2.39432G	-52.71	2.49192G	-51.27	24.46899G	-41.02	2
802.11g_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.4395G	9.14	-20.86	2.16341G	-54.42	2.39996G	-36.01	2.51356G	-51.91	24.44933G	-40.45	2
2437MHz_TnomVnom	Pass	2.4395G	9.14	-20.86	1.96798G	-54.18	2.39948G	-37.65	2.48508G	-45.47	24.0897G	-41.07	2
2462MHz_TnomVnom	Pass	2.4395G	9.14	-20.86	1.79614G	-55.16	2.39084G	-53.38	2.48354G	-45.21	24.35099G	-40.54	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.43198G	9.28	-20.72	1.93565G	-54.37	2.39996G	-35.98	2.49596G	-51.08	23.45193G	-40.88	1
2412MHz_TnomVnom	Pass	2.43198G	9.28	-20.72	2.14884G	-55.08	2.39998G	-34.50	2.49648G	-52.49	24.08689G	-41.16	2
2437MHz_TnomVnom	Pass	2.43198G	9.28	-20.72	2.1337G	-54.35	2.39952G	-39.74	2.48384G	-46.12	24.48866G	-40.45	1
2437MHz_TnomVnom	Pass	2.43198G	9.28	-20.72	2.00846G	-53.89	2.39946G	-36.95	2.48356G	-45.32	24.78647G	-41.06	2
2462MHz_TnomVnom	Pass	2.43198G	9.28	-20.72	2.10545G	-54.91	2.39462G	-53.37	2.48416G	-50.19	23.54465G	-40.55	1
2462MHz_TnomVnom	Pass	2.43198G	9.28	-20.72	2.16748G	-54.64	2.39242G	-52.55	2.48366G	-47.76	24.40999G	-40.70	2
VHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.43574G	8.86	-21.14	2.30029G	-54.15	2.39978G	-33.22	2.50878G	-51.50	24.30323G	-40.83	2
2437MHz_TnomVnom	Pass	2.43574G	8.86	-21.14	2.30379G	-54.68	2.3982G	-39.05	2.4836G	-45.69	23.49688G	-40.43	2
2462MHz_TnomVnom	Pass	2.43574G	8.86	-21.14	2.14535G	-54.84	2.39472G	-53.29	2.4836G	-49.00	24.01103G	-40.50	2
VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.44196G	7.77	-22.23	2.13137G	-54.20	2.39984G	-35.17	2.51534G	-52.06	23.56712G	-40.51	1
2412MHz_TnomVnom	Pass	2.44196G	7.77	-22.23	2.30903G	-55.06	2.3999G	-33.84	2.50594G	-50.48	23.13445G	-40.90	2
2437MHz_TnomVnom	Pass	2.44196G	7.77	-22.23	2.30525G	-54.59	2.39978G	-50.31	2.4883G	-50.78	24.52518G	-40.82	1
2437MHz_TnomVnom	Pass	2.44196G	7.77	-22.23	2.02739G	-53.93	2.39982G	-43.03	2.4863G	-48.14	24.42404G	-40.22	2
2462MHz_TnomVnom	Pass	2.44196G	7.77	-22.23	2.1471G	-55.38	2.39648G	-53.10	2.51092G	-51.70	23.40136G	-40.24	1
2462MHz_TnomVnom	Pass	2.44196G	7.77	-22.23	2.13807G	-54.35	2.39762G	-52.91	2.4836G	-48.79	24.98033G	-40.86	2
VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	2.44075G	3.48	-26.52	2.12936G	-54.63	2.3998G	-35.61	2.52386G	-51.29	24.46152G	-40.56	2
2437MHz_TnomVnom	Pass	2.44075G	3.48	-26.52	2.30626G	-53.20	2.3986G	-39.43	2.48386G	-43.19	24.46713G	-40.08	2
2452MHz_TnomVnom	Pass	2.44075G	3.48	-26.52	2.10989G	-55.11	2.3906G	-52.22	2.48418G	-46.75	24.04364G	-40.37	2
VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	2.43202G	2.97	-27.03	2.09615G	-54.62	2.39992G	-38.07	2.54174G	-48.29	24.16704G	-40.36	1
2422MHz_TnomVnom	Pass	2.43202G	2.97	-27.03	2.30368G	-54.04	2.39976G	-40.61	2.49094G	-52.21	24.35215G	-40.47	2
2437MHz_TnomVnom	Pass	2.43202G	2.97	-27.03	2.13451G	-54.53	2.39856G	-45.18	2.48386G	-48.00	24.53164G	-40.85	1
2437MHz_TnomVnom	Pass	2.43202G	2.97	-27.03	2.30368G	-54.25	2.39988G	-41.88	2.48418G	-45.12	23.44347G	-40.93	2
2452MHz_TnomVnom	Pass	2.43202G	2.97	-27.03	2.30426G	-55.35	2.39144G	-53.76	2.48706G	-50.87	24.78966G	-41.29	1
2452MHz_TnomVnom	Pass	2.43202G	2.97	-27.03	2.0807G	-55.30	2.39764G	-53.63	2.48442G	-48.64	24.18387G	-40.12	2
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.43198G	8.75	-21.25	2.30292G	-55.00	2.39994G	-30.04	2.49842G	-51.70	24.55609G	-38.99	2
2437MHz_TnomVnom	Pass	2.43198G	8.75	-21.25	2.30408G	-53.74	2.39758G	-36.83	2.48688G	-44.13	24.39875G	-40.52	2
2462MHz_TnomVnom	Pass	2.43198G	8.75	-21.25	2.10749G	-54.72	2.39682G	-53.07	2.48366G	-45.21	24.43247G	-40.66	2

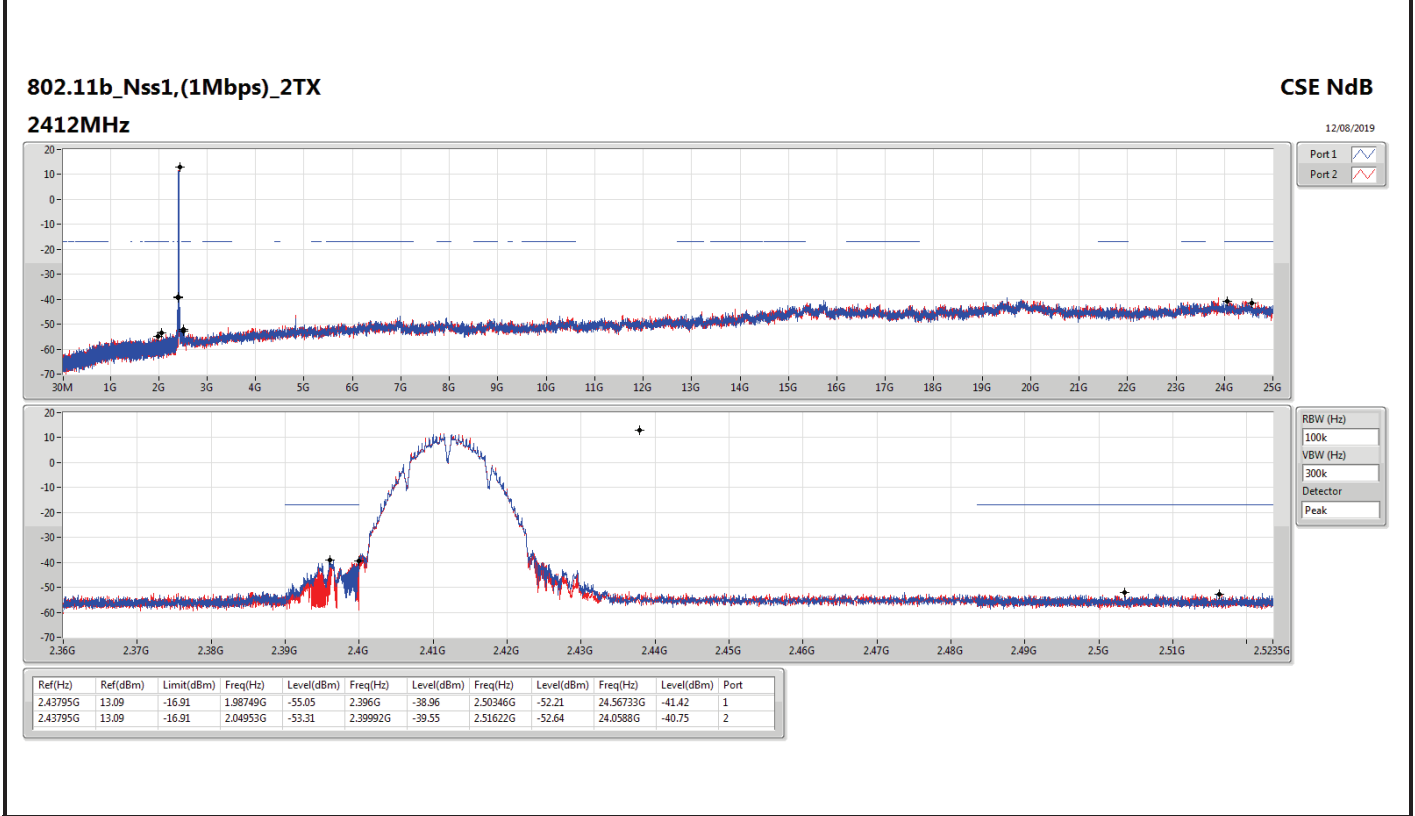
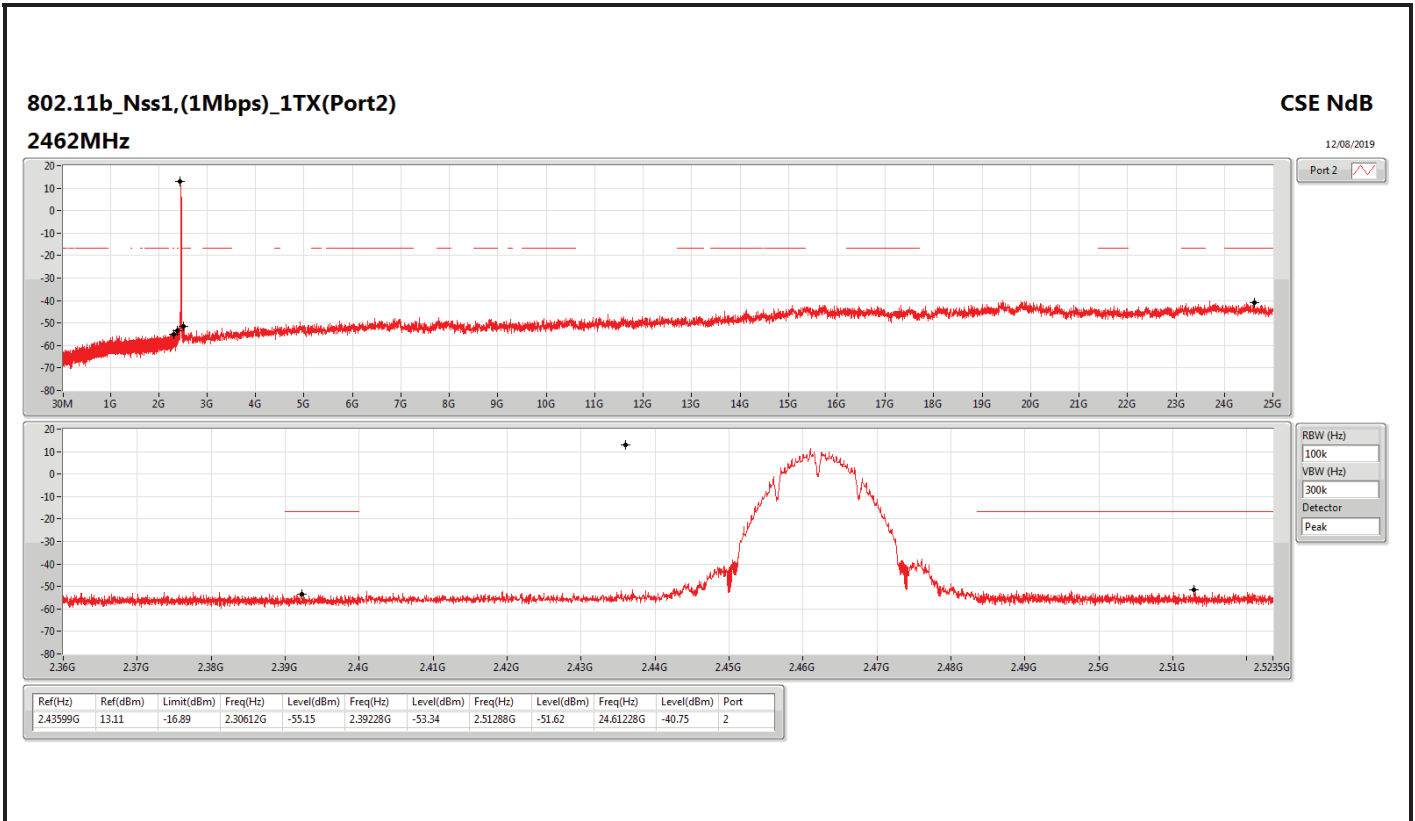


CSE(Non-restricted Band) _Group 3_Non-Beamforming

Appendix E.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
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.43574G	6.83	-23.17	2.18263G	-54.73	2.39998G	-32.08	2.51074G	-51.53	24.1768G	-40.54	1
2412MHz_TnomVnom	Pass	2.43574G	6.83	-23.17	2.0804G	-54.81	2.39982G	-32.95	2.48566G	-52.09	24.44371G	-40.07	2
2437MHz_TnomVnom	Pass	2.43574G	6.83	-23.17	2.15001G	-54.73	2.39972G	-46.33	2.4896G	-50.75	24.31166G	-40.75	1
2437MHz_TnomVnom	Pass	2.43574G	6.83	-23.17	2.30466G	-54.56	2.39956G	-41.66	2.4845G	-45.78	24.46337G	-40.20	2
2462MHz_TnomVnom	Pass	2.43574G	6.83	-23.17	2.3035G	-54.63	2.39568G	-53.34	2.49946G	-51.07	23.44069G	-39.37	1
2462MHz_TnomVnom	Pass	2.43574G	6.83	-23.17	2.10108G	-55.03	2.39614G	-52.81	2.48456G	-48.50	24.78928G	-39.78	2
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	2.44576G	2.85	-27.15	2.30426G	-54.45	2.39984G	-35.07	2.48426G	-49.76	24.45591G	-40.42	2
2437MHz_TnomVnom	Pass	2.44576G	2.85	-27.15	2.14997G	-53.87	2.39852G	-34.83	2.4843G	-39.54	24.42506G	-40.34	2
2452MHz_TnomVnom	Pass	2.44576G	2.85	-27.15	2.1597G	-54.43	2.39308G	-52.43	2.48374G	-45.25	24.46713G	-40.90	2
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	2.43198G	3.05	-26.95	2.19176G	-54.28	2.39988G	-39.57	2.54042G	-48.21	23.4014G	-41.22	1
2422MHz_TnomVnom	Pass	2.43198G	3.05	-26.95	2.10073G	-54.42	2.39964G	-39.38	2.51502G	-52.07	24.43348G	-40.48	2
2437MHz_TnomVnom	Pass	2.43198G	3.05	-26.95	2.30054G	-53.73	2.39836G	-42.12	2.4865G	-45.56	23.48273G	-40.95	1
2437MHz_TnomVnom	Pass	2.43198G	3.05	-26.95	2.14682G	-54.60	2.399G	-38.26	2.48406G	-42.75	24.06047G	-41.38	2
2452MHz_TnomVnom	Pass	2.43198G	3.05	-26.95	2.03661G	-54.31	2.3998G	-53.12	2.48442G	-46.38	24.30447G	-40.72	1
2452MHz_TnomVnom	Pass	2.43198G	3.05	-26.95	2.13594G	-53.49	2.39532G	-53.89	2.48554G	-45.95	24.71113G	-40.15	2



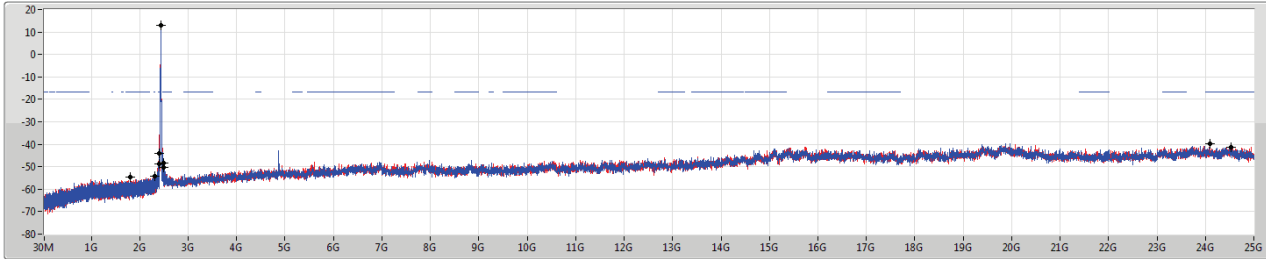


802.11b_Nss1,(1Mbps)_2TX

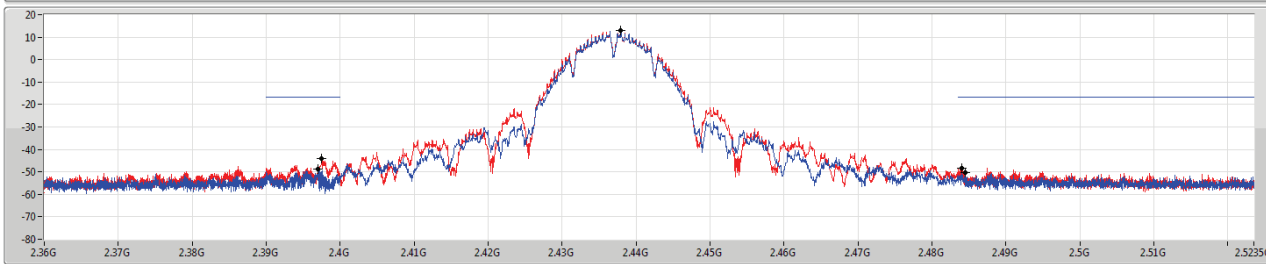
CSE NdB

2437MHz

12/08/2019



Port 1 
Port 2 



RBW (Hz)
VBW (Hz)
Detector

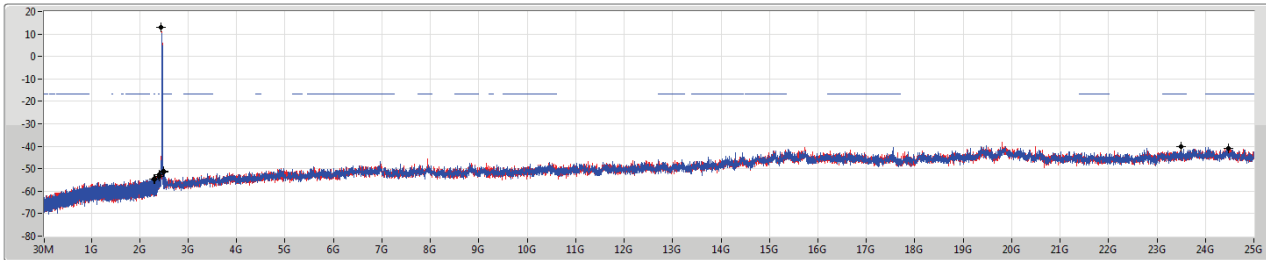
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2.43795G	13.09	-16.91	2.30787G	-54.38	2.39698G	-48.65	2.48446G	-50.23	24.5308G	-41.28	1
2.43795G	13.09	-16.91	1.80284G	-54.56	2.39752G	-43.93	2.48402G	-48.26	24.06689G	-39.70	2

802.11b_Nss1,(1Mbps)_2TX

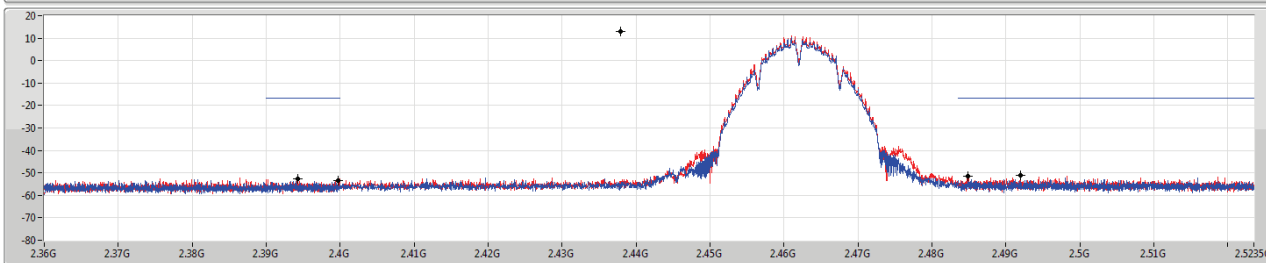
CSE NdB

2462MHz

12/08/2019

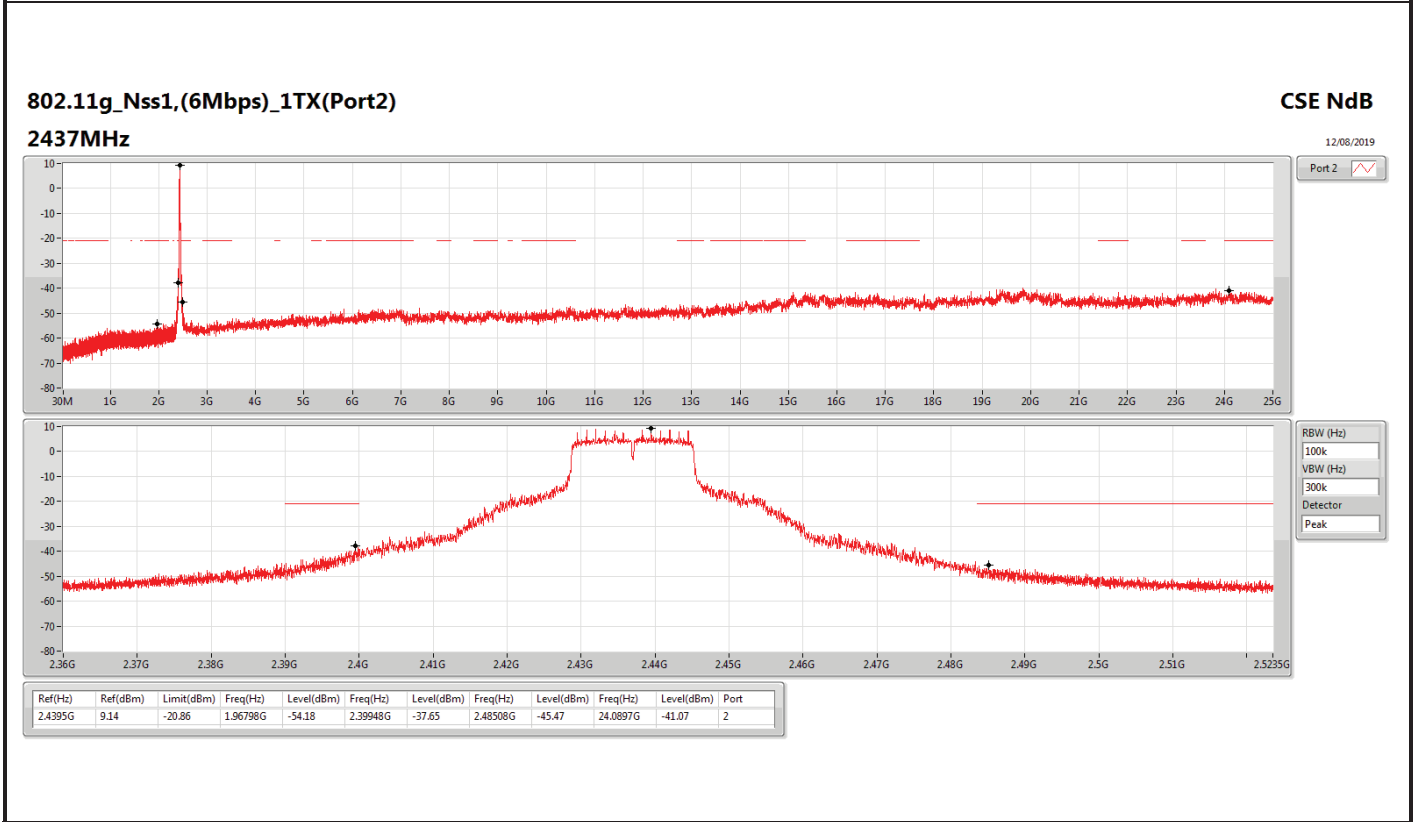
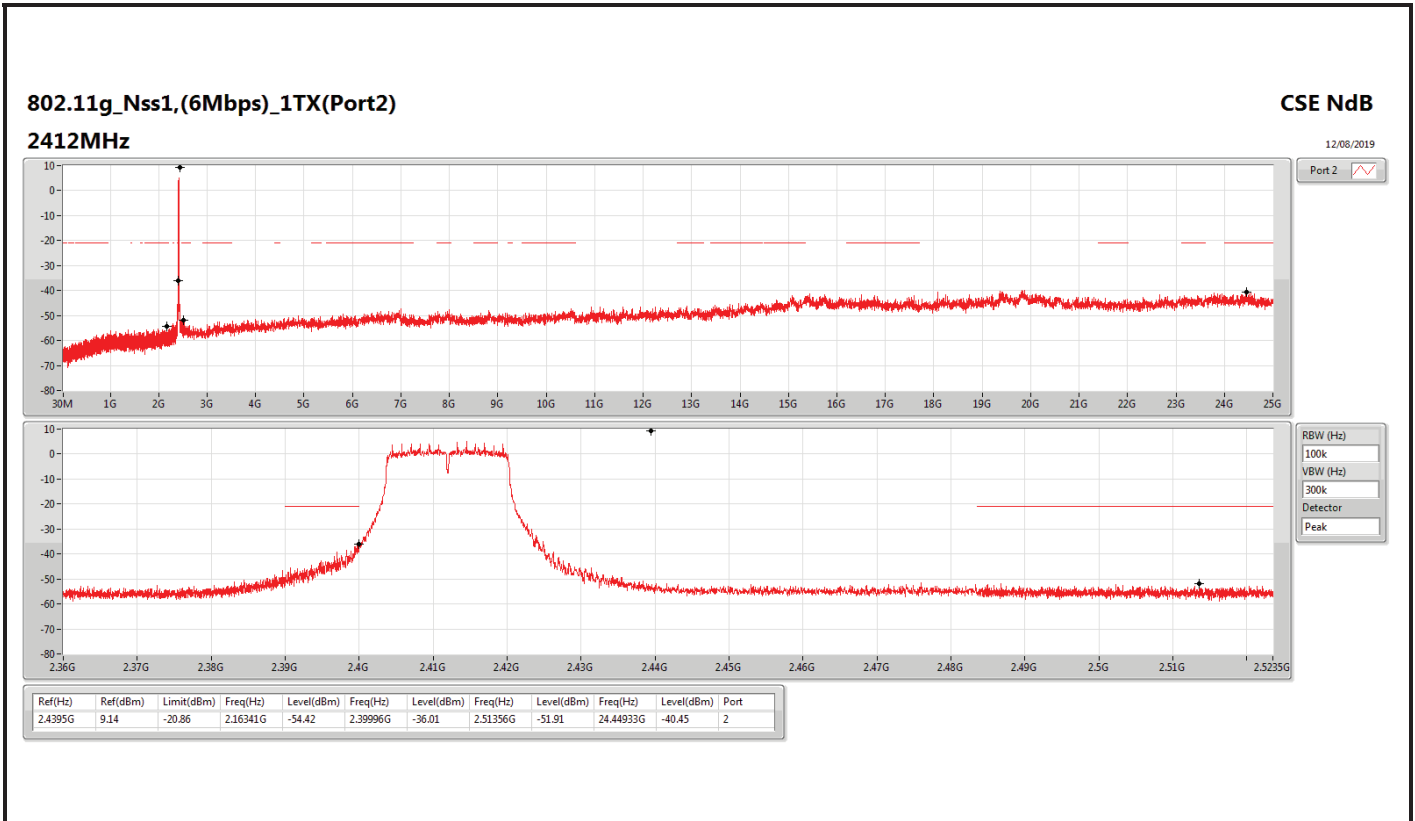


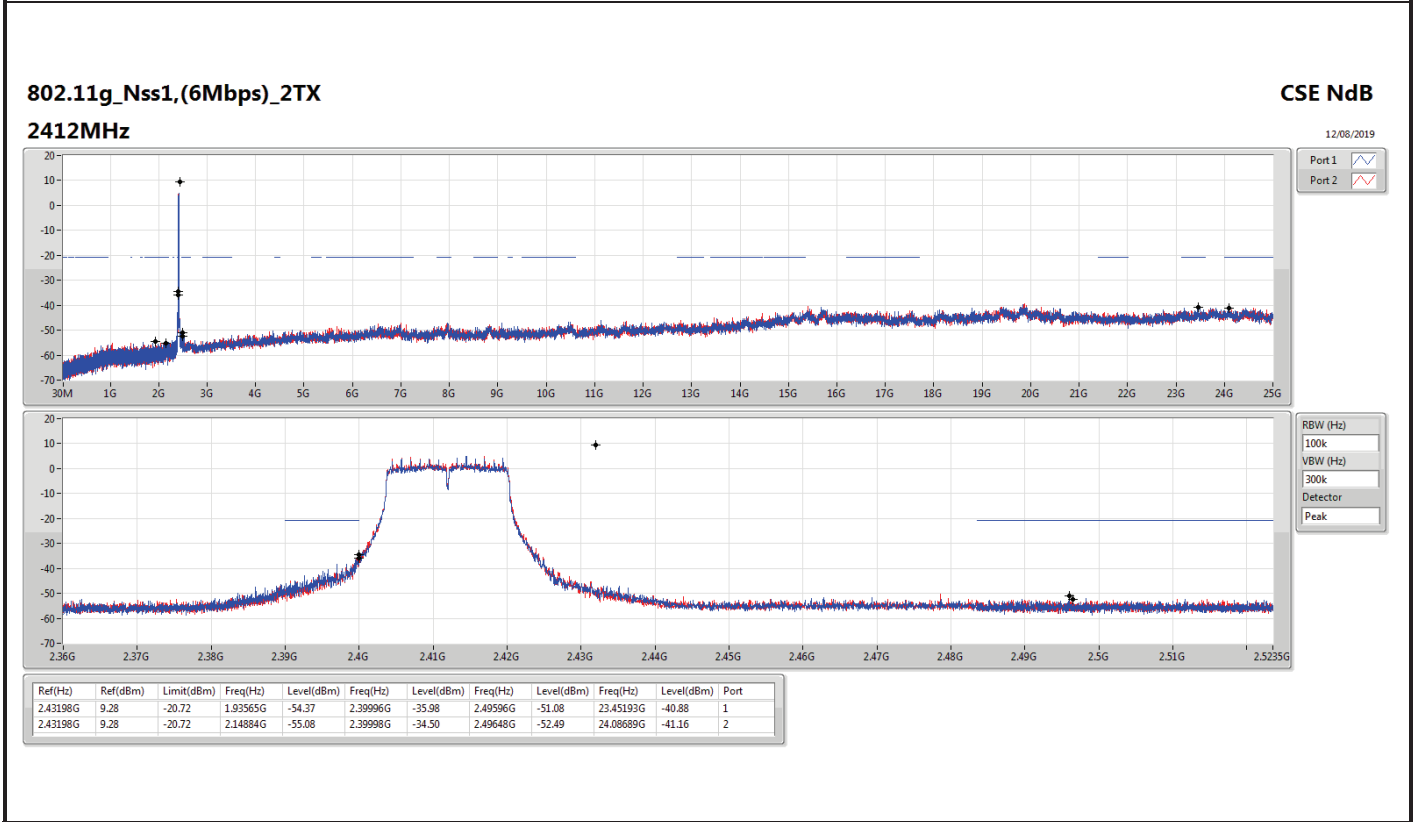
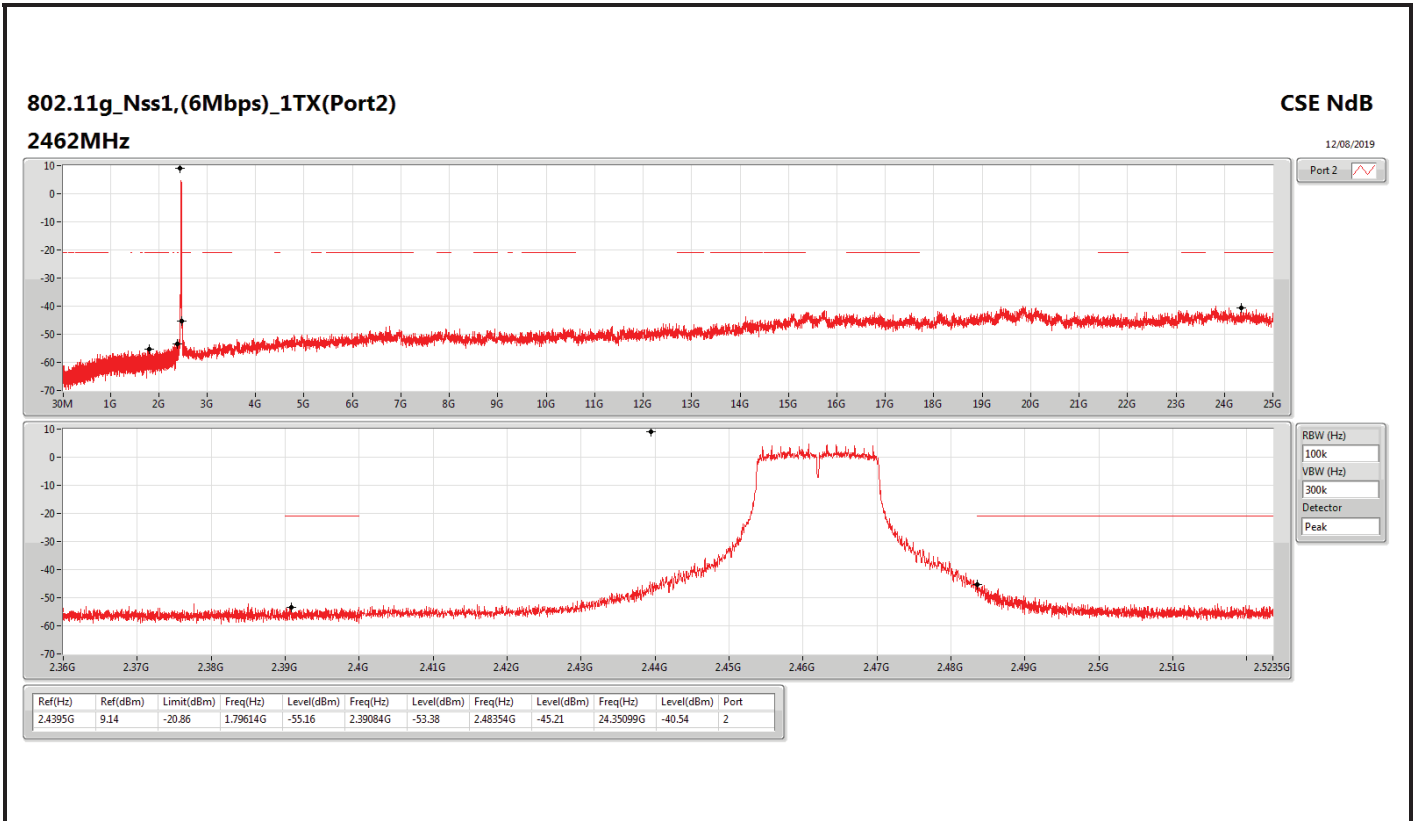
Port 1 
Port 2 

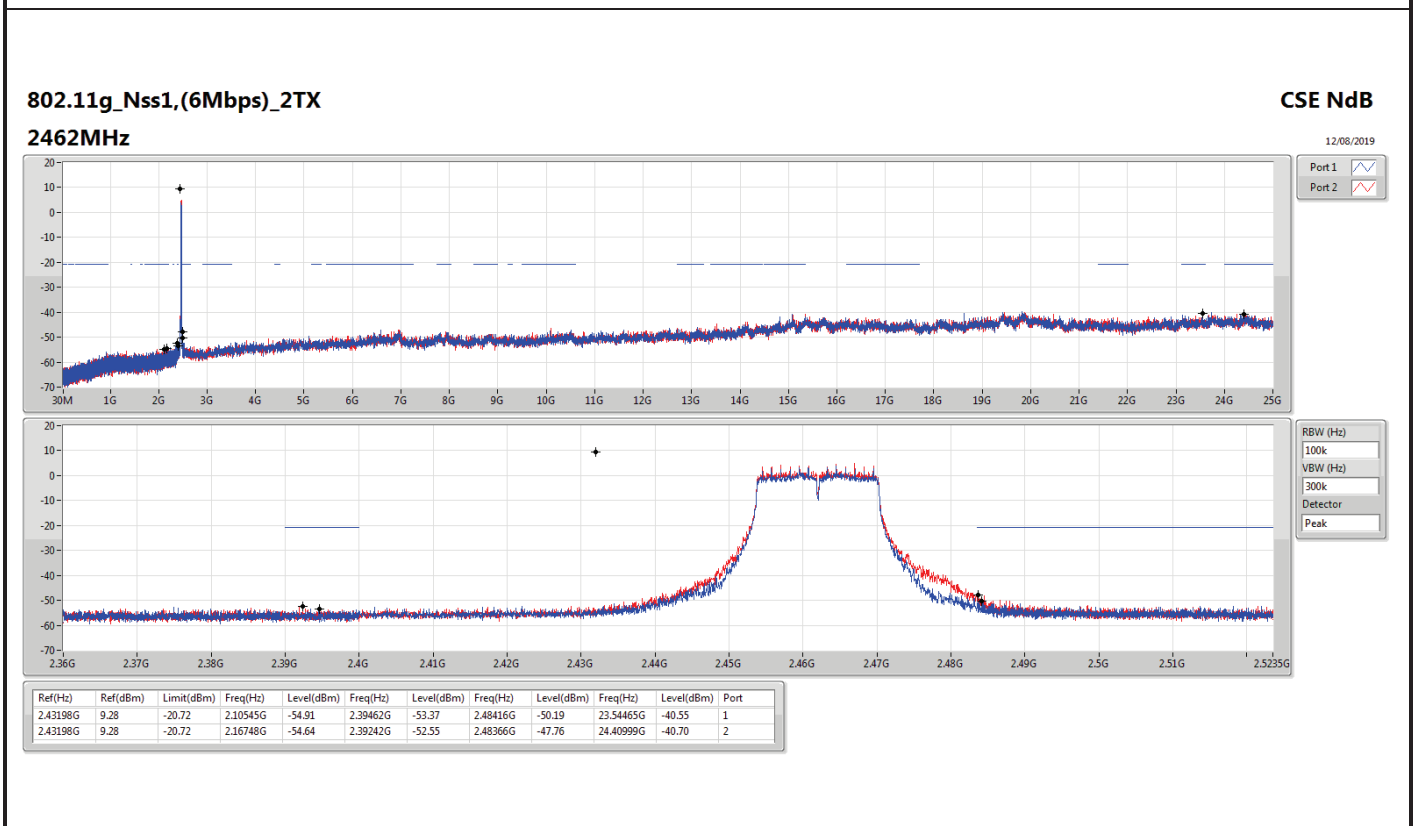
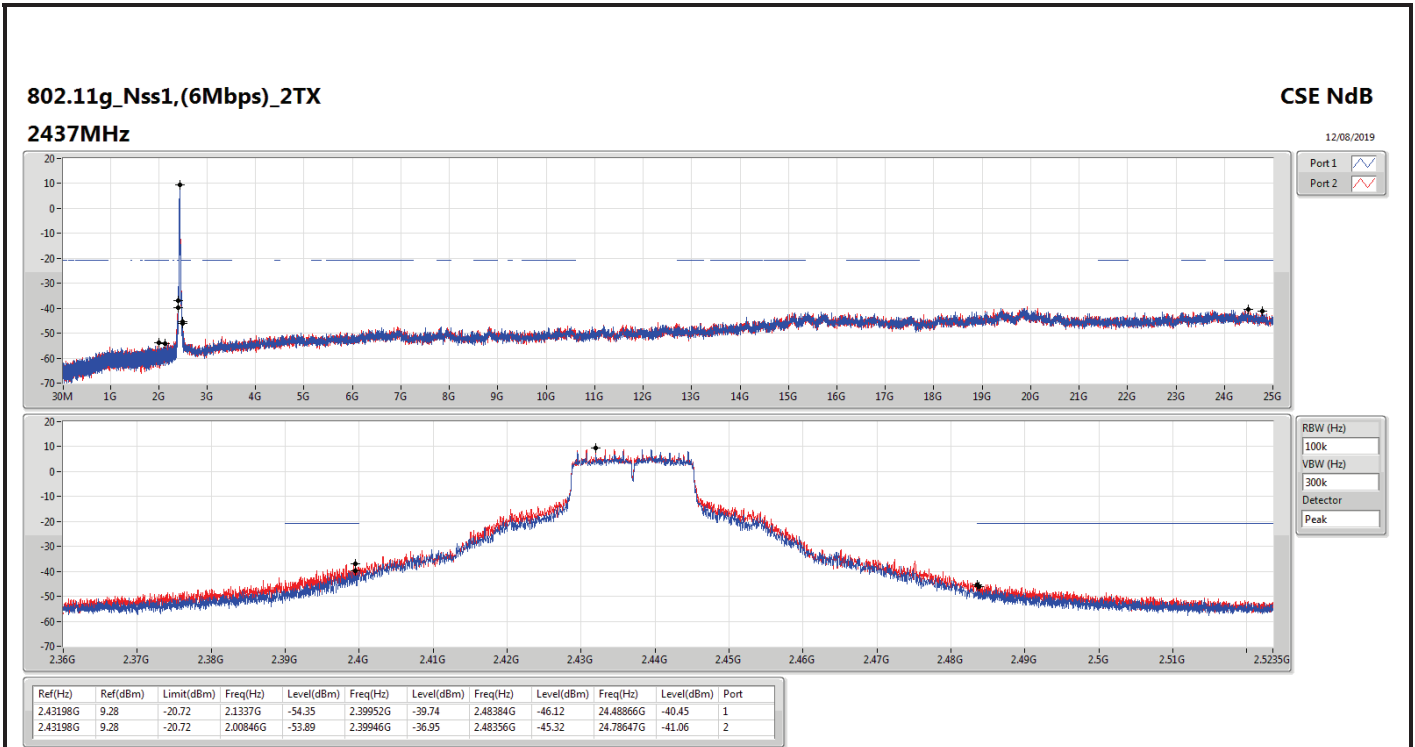


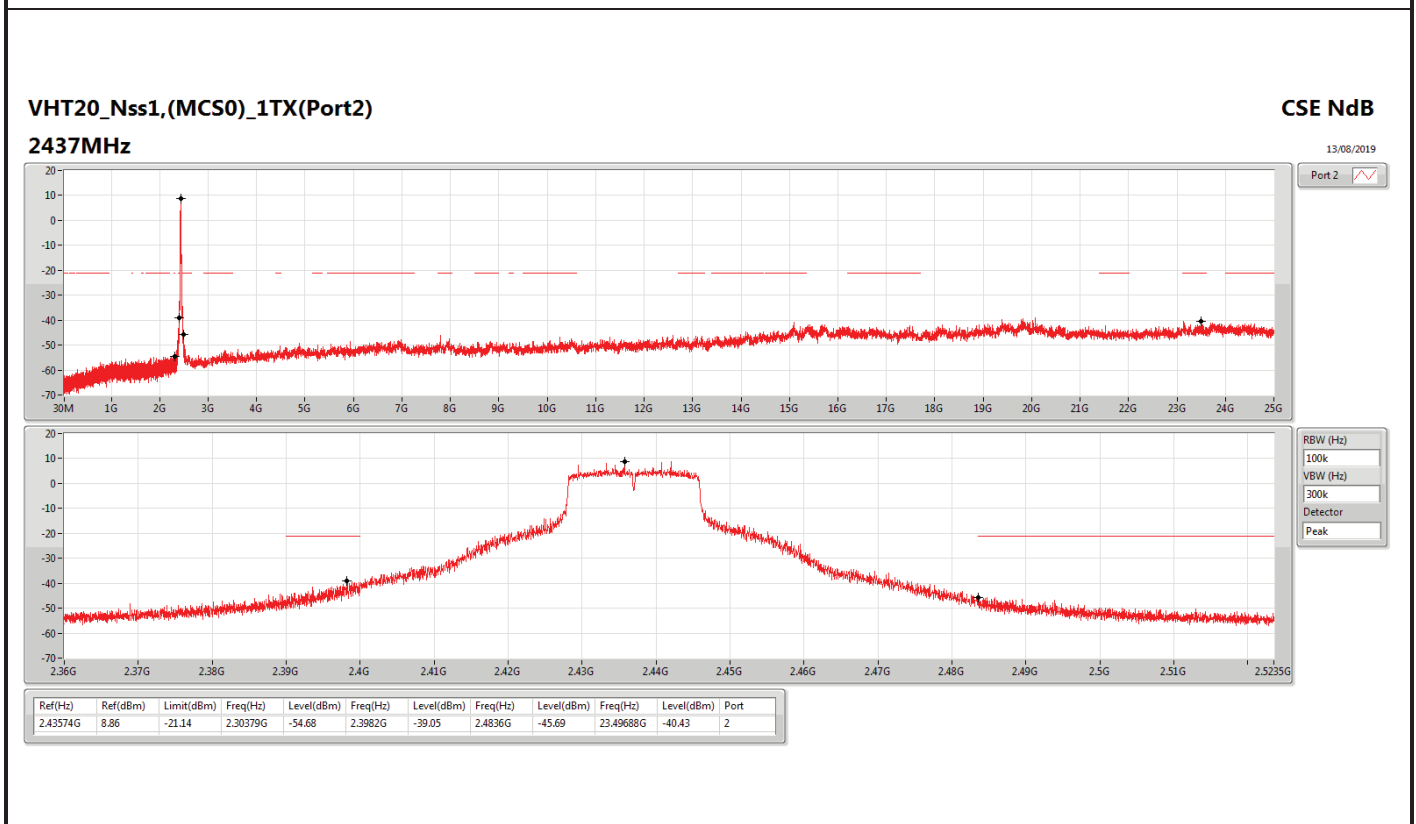
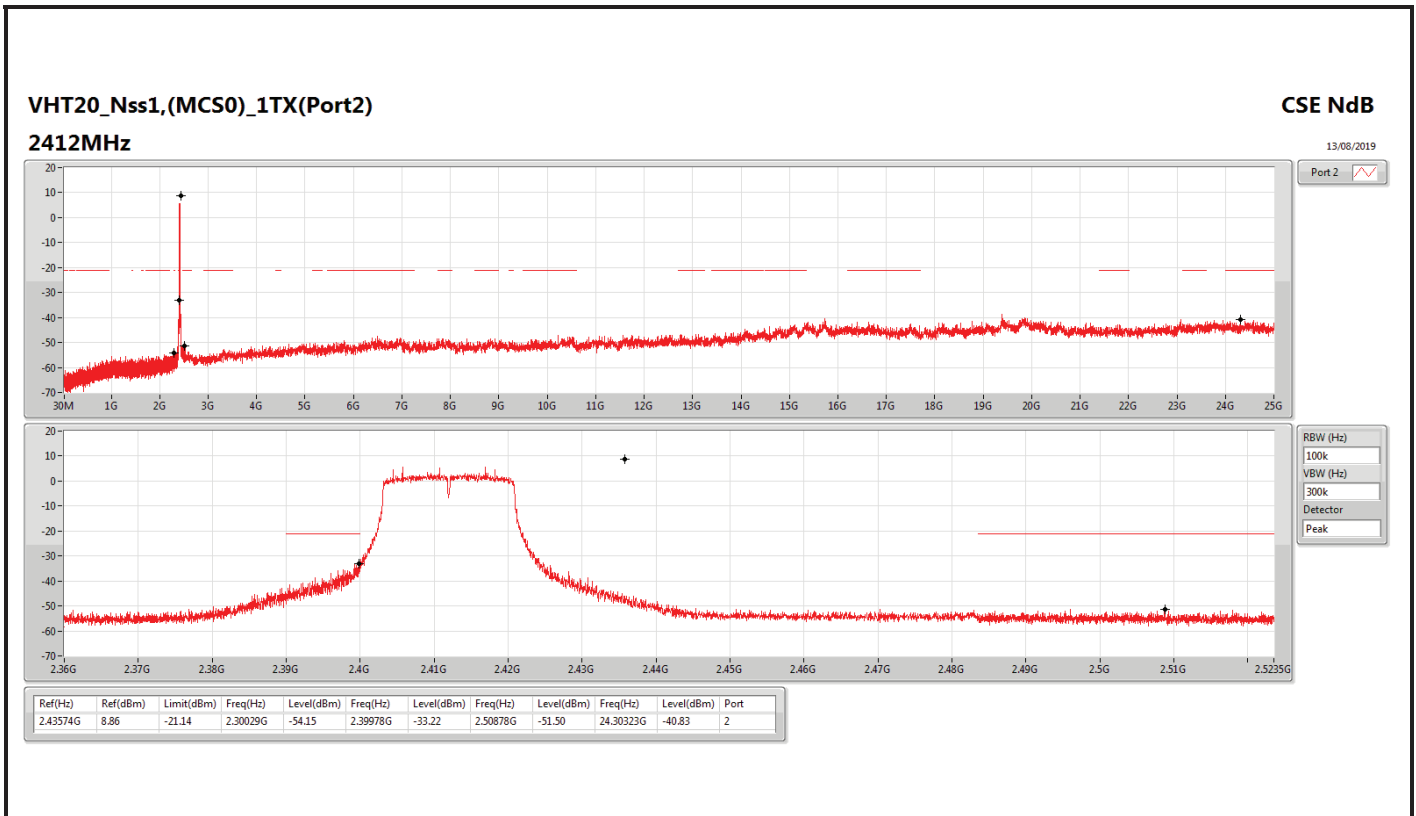
RBW (Hz)
VBW (Hz)
Detector

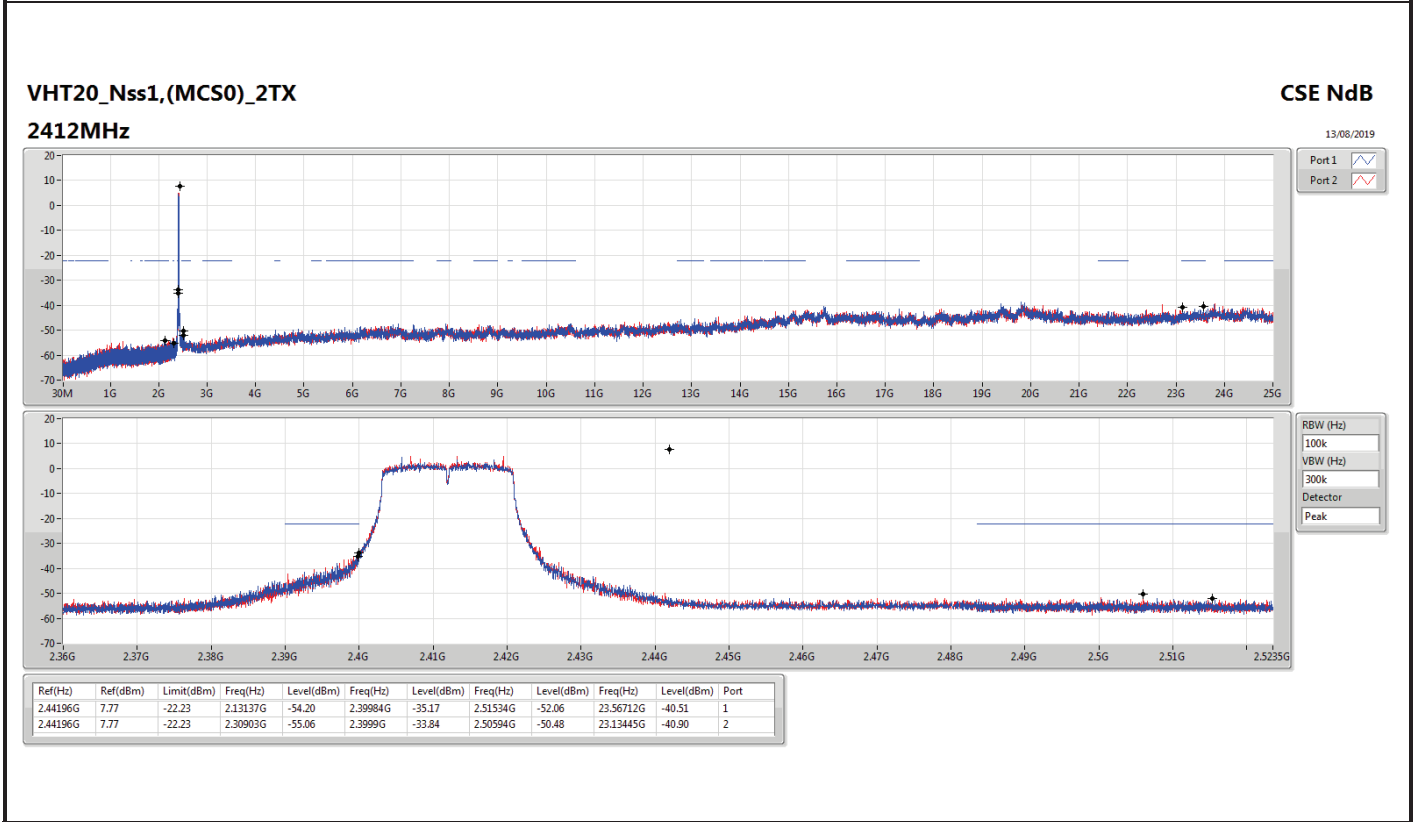
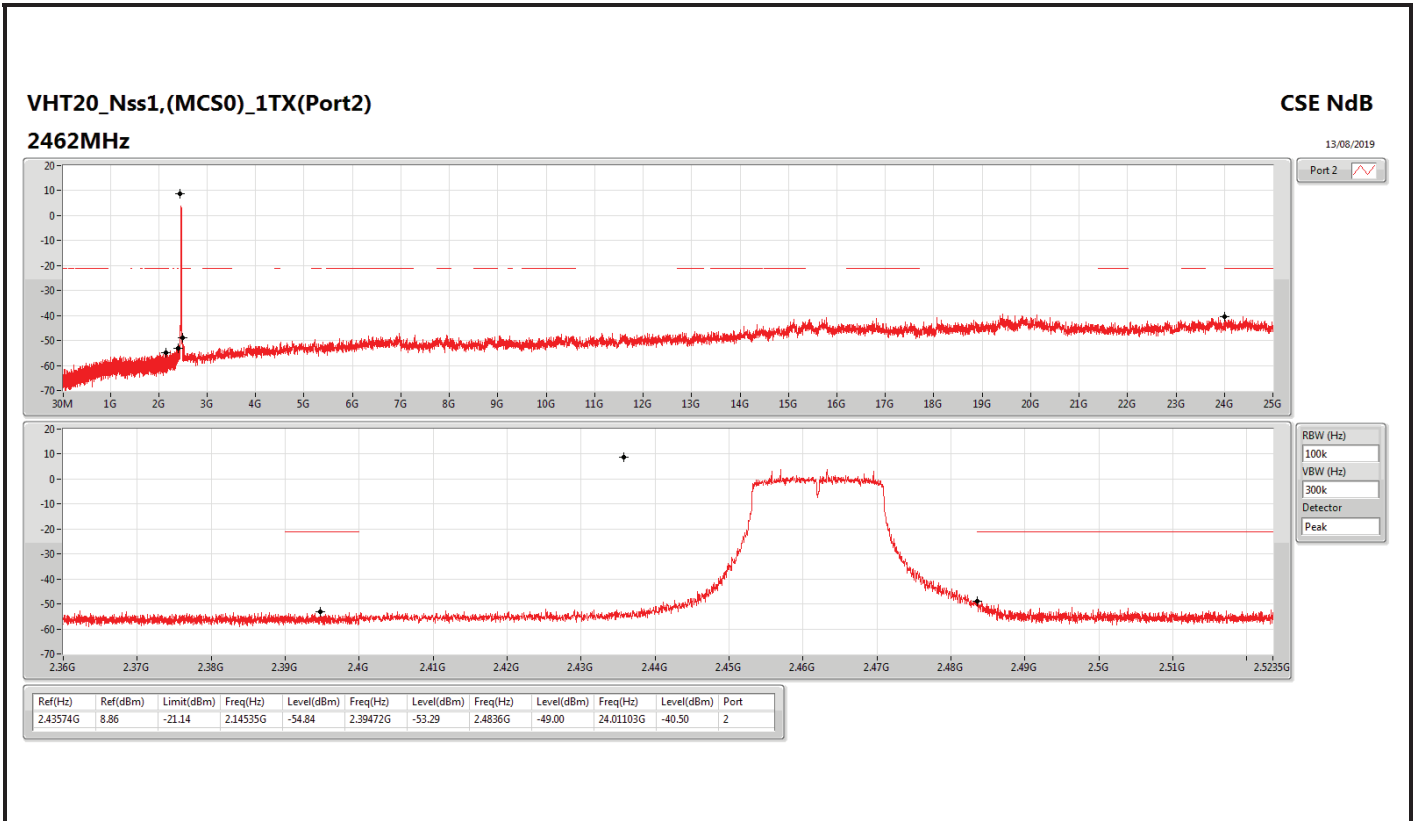
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43795G	13.09	-16.91	2.30612G	-54.53	2.39966G	-53.54	2.48486G	-51.47	23.49407G	-40.33	1
2.43795G	13.09	-16.91	2.30088G	-54.62	2.39432G	-52.71	2.49192G	-51.27	24.46899G	-41.02	2

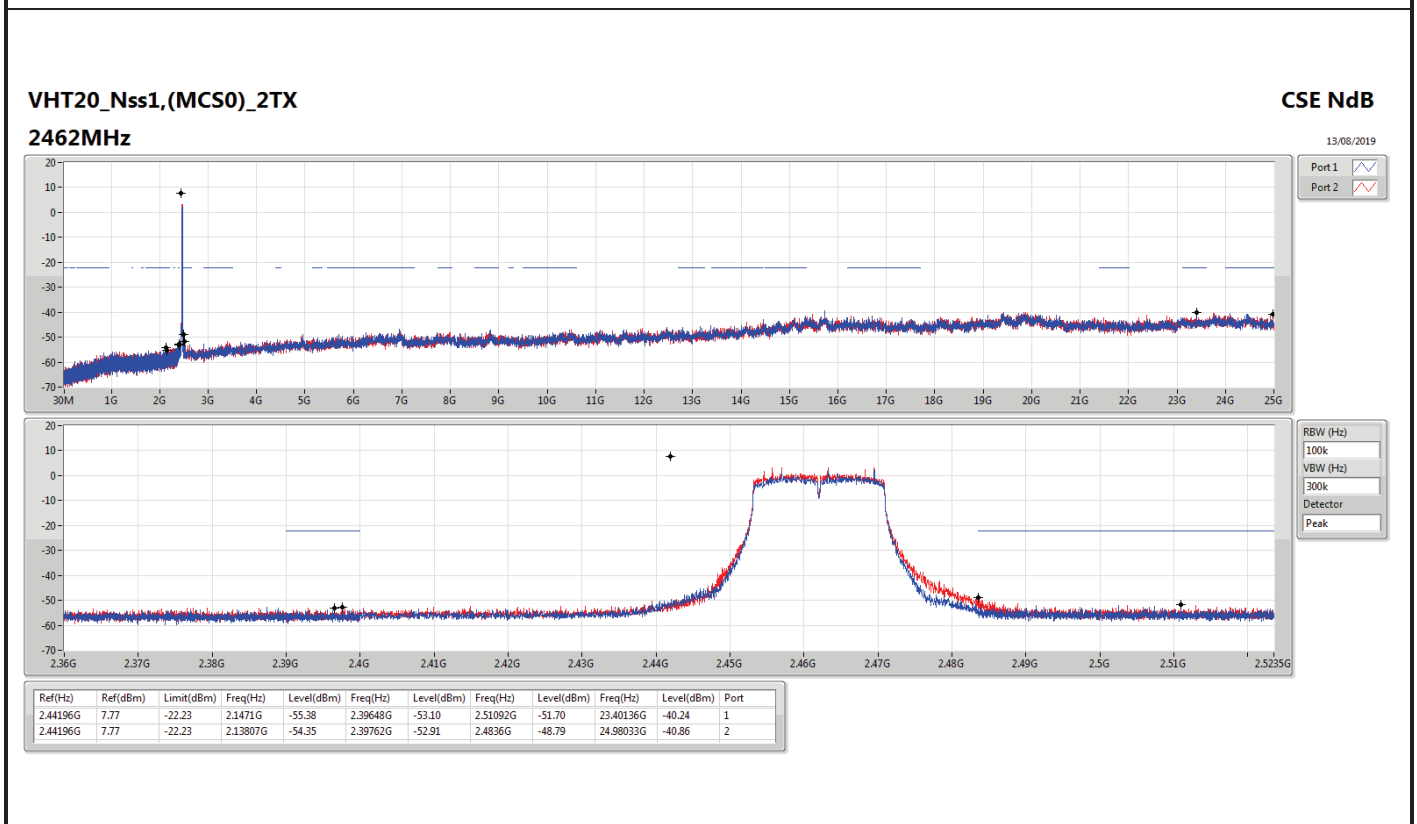
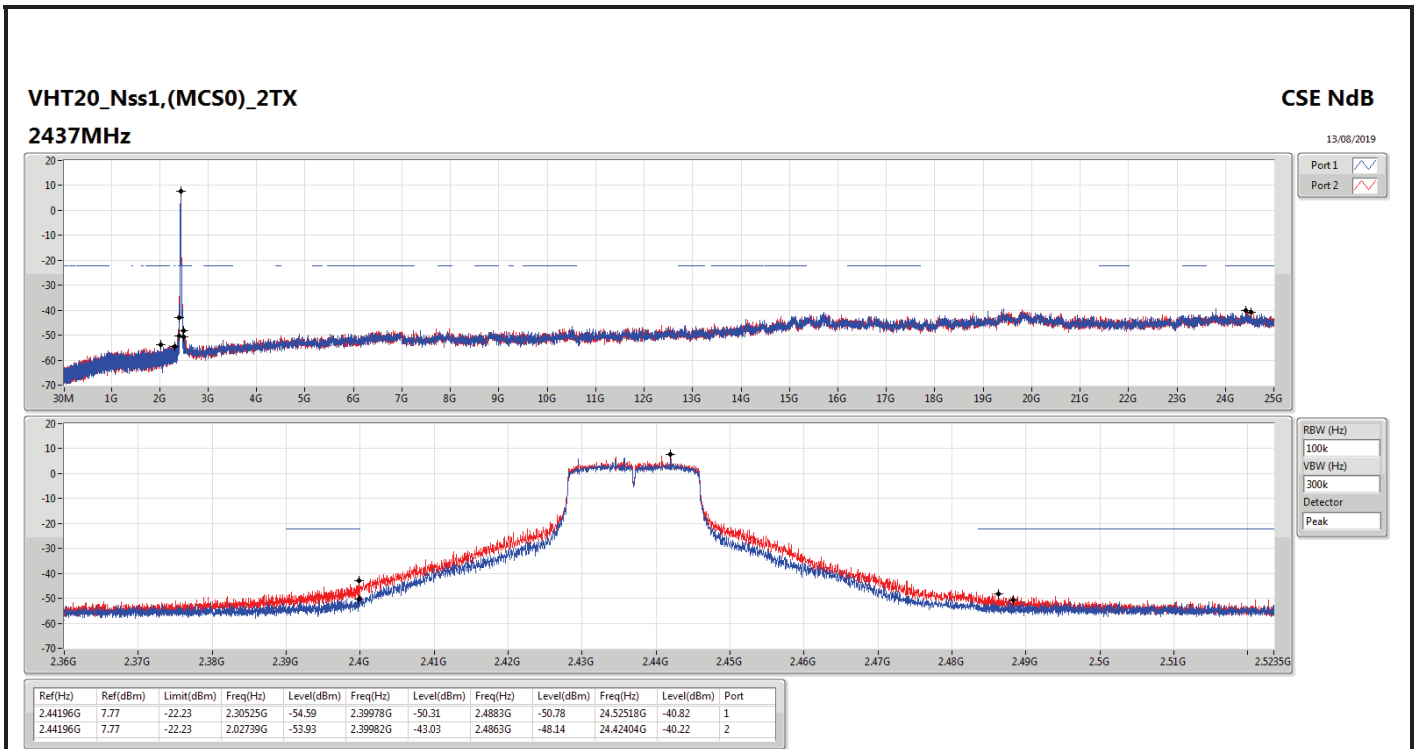


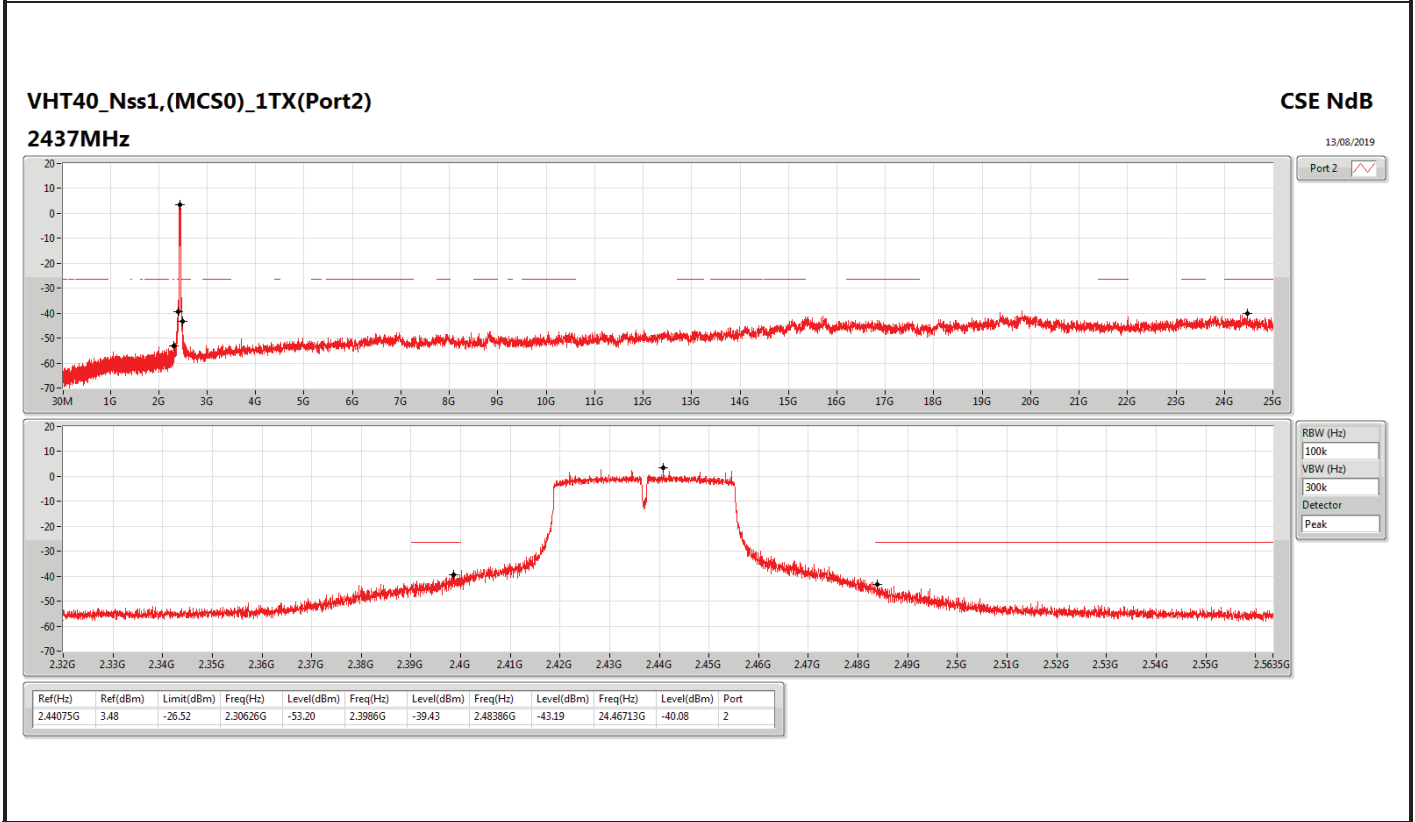
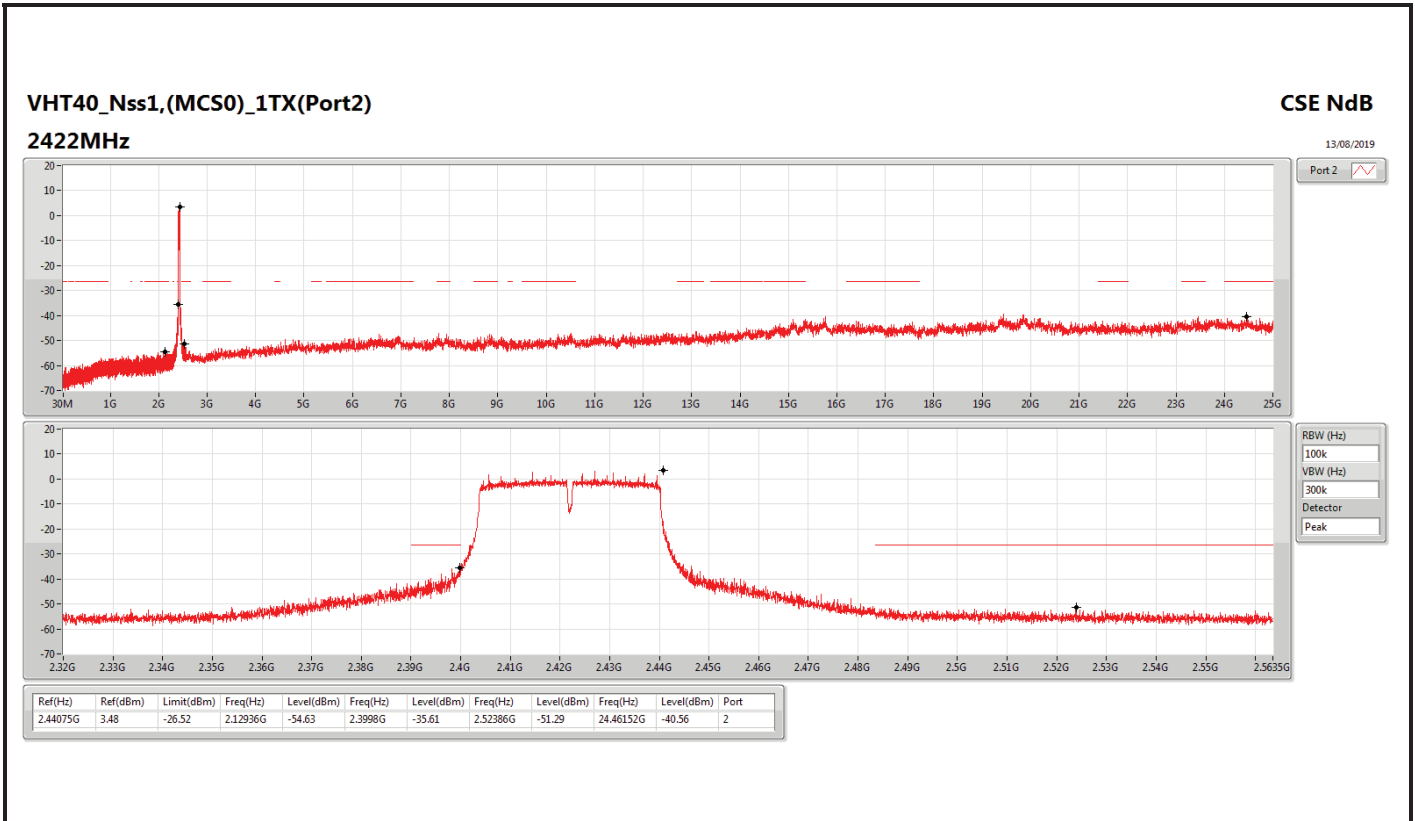


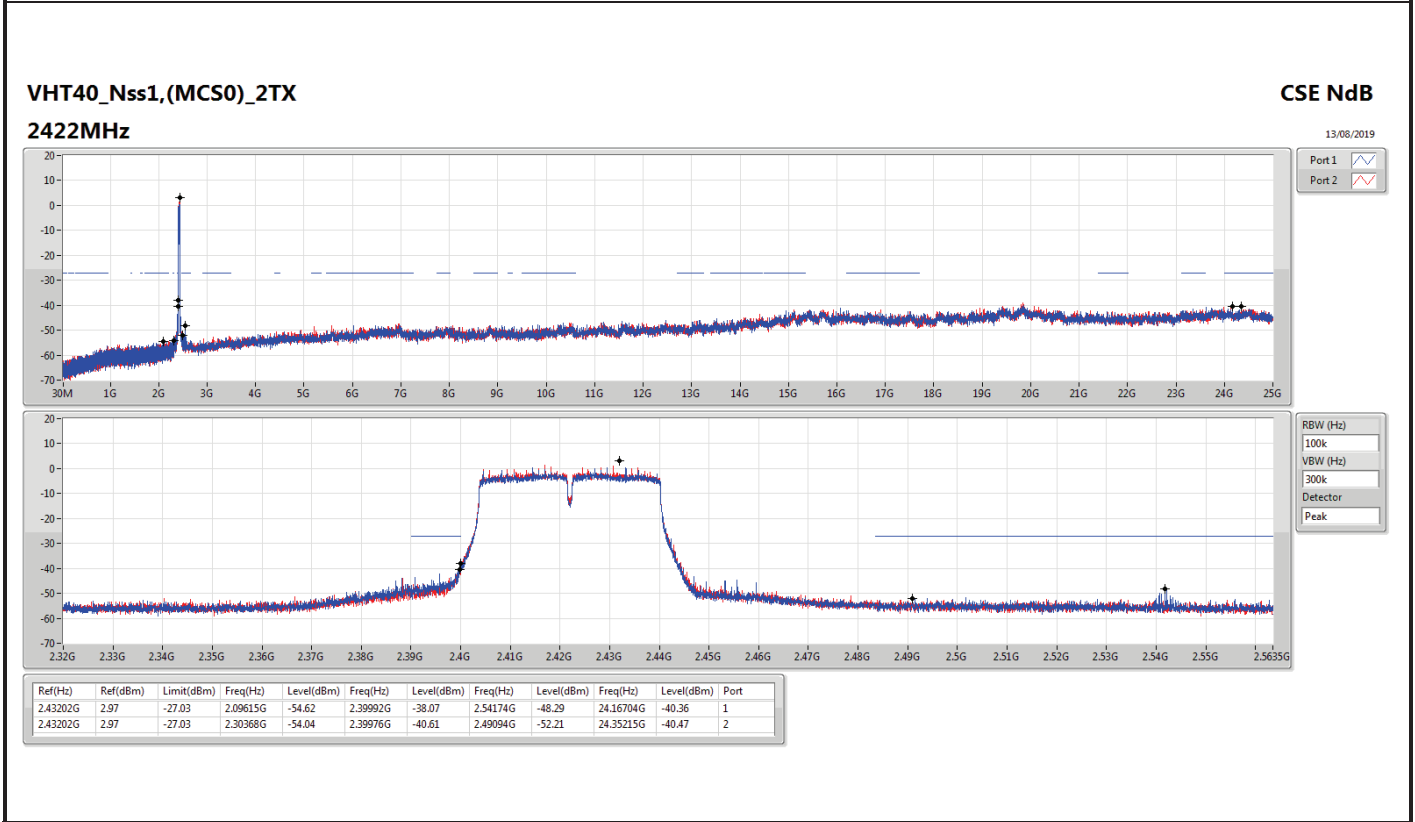
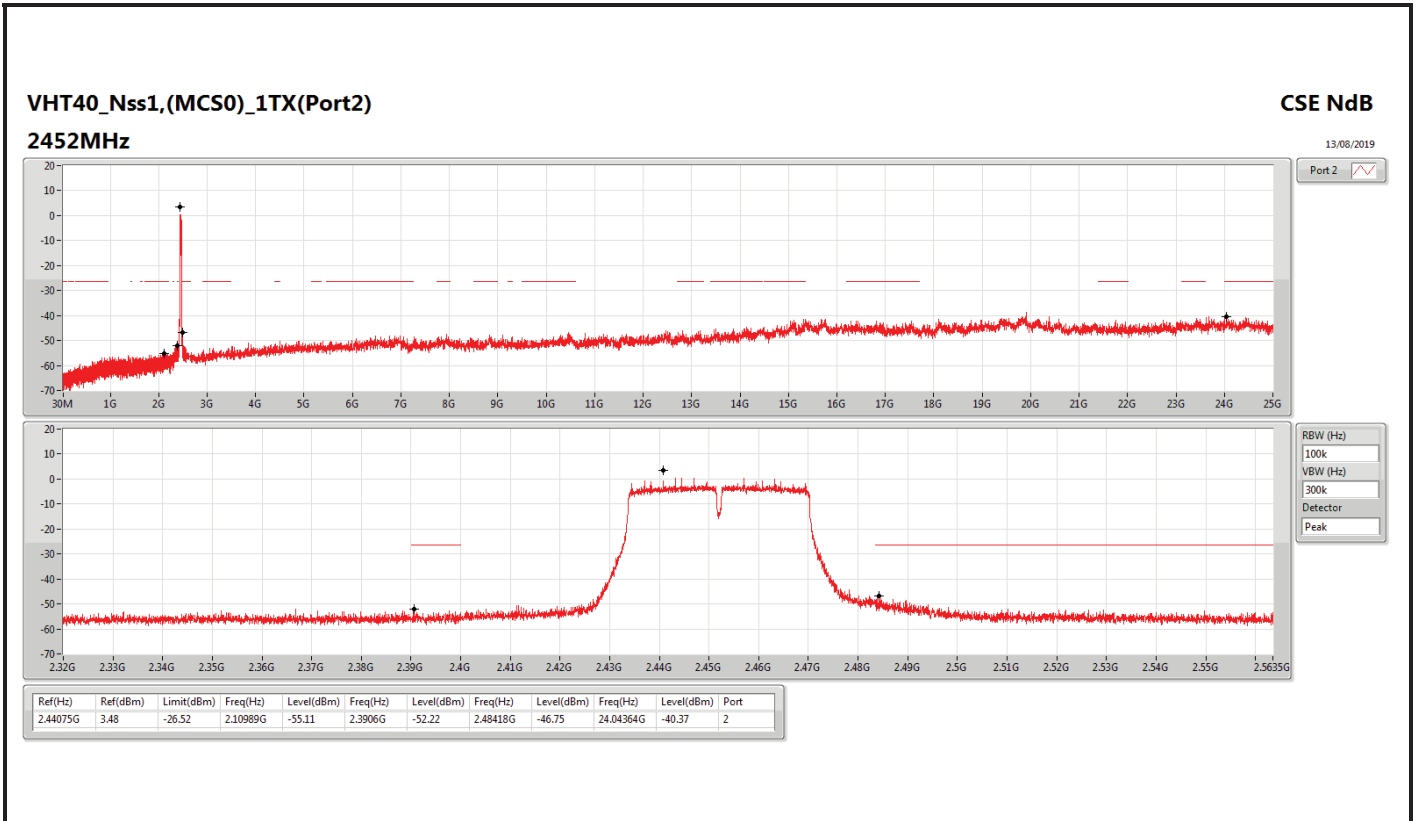


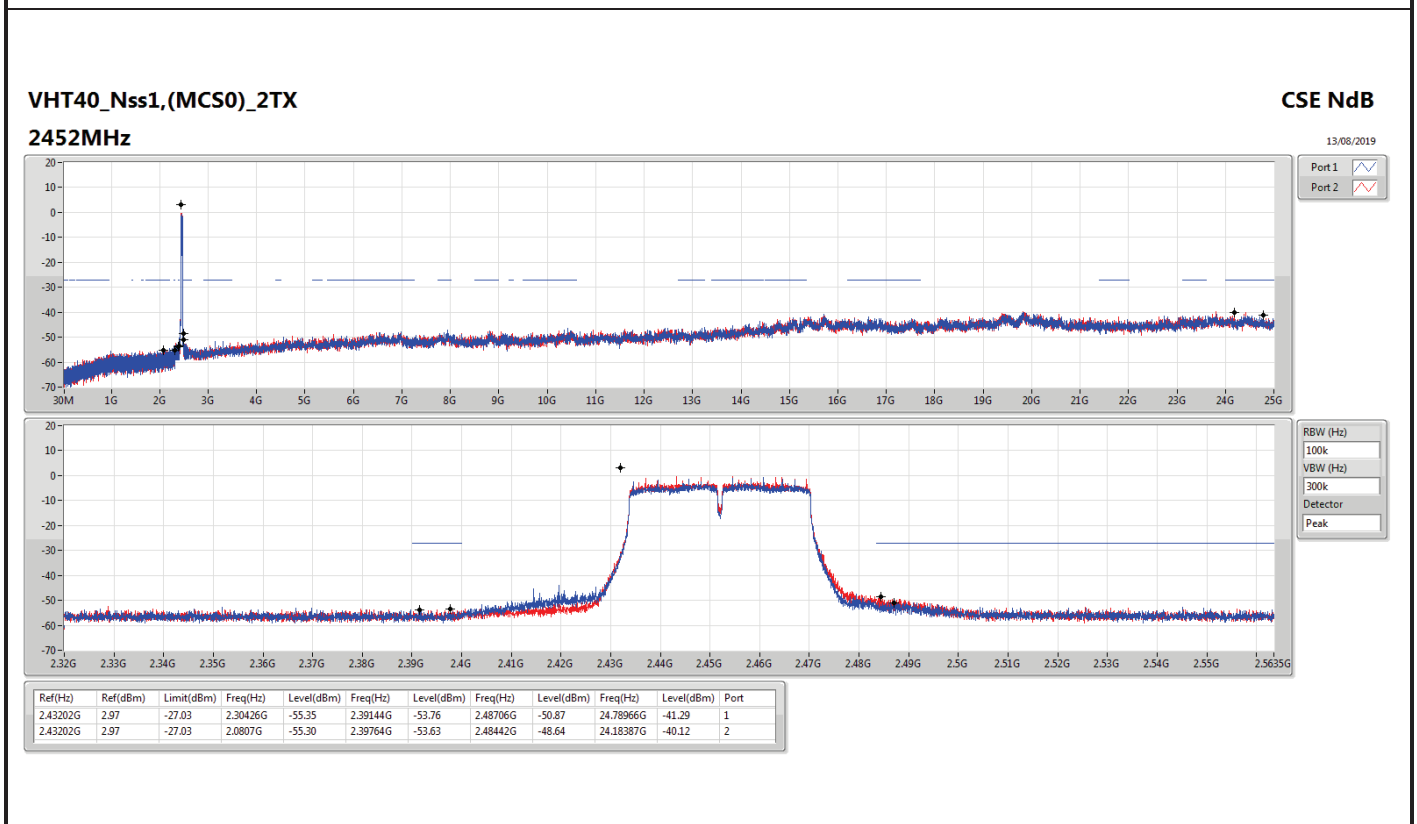
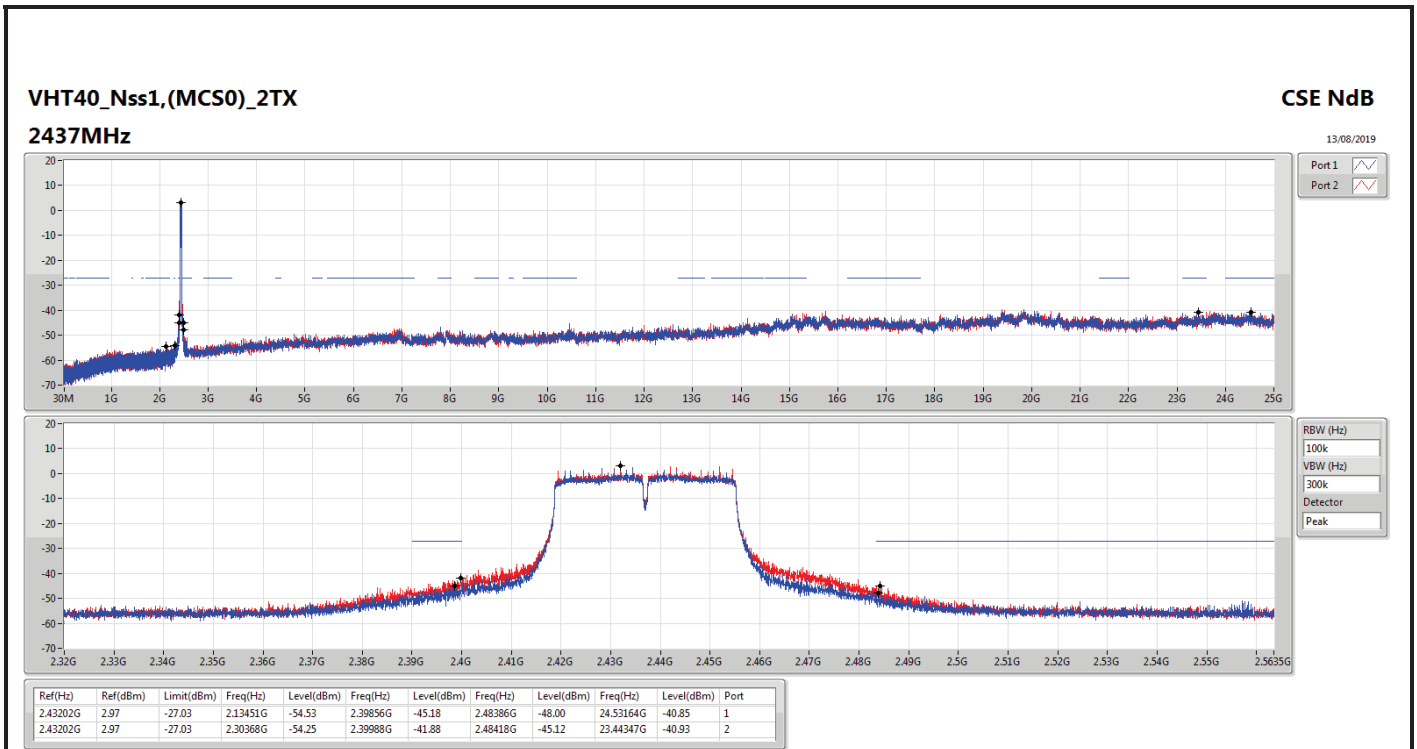


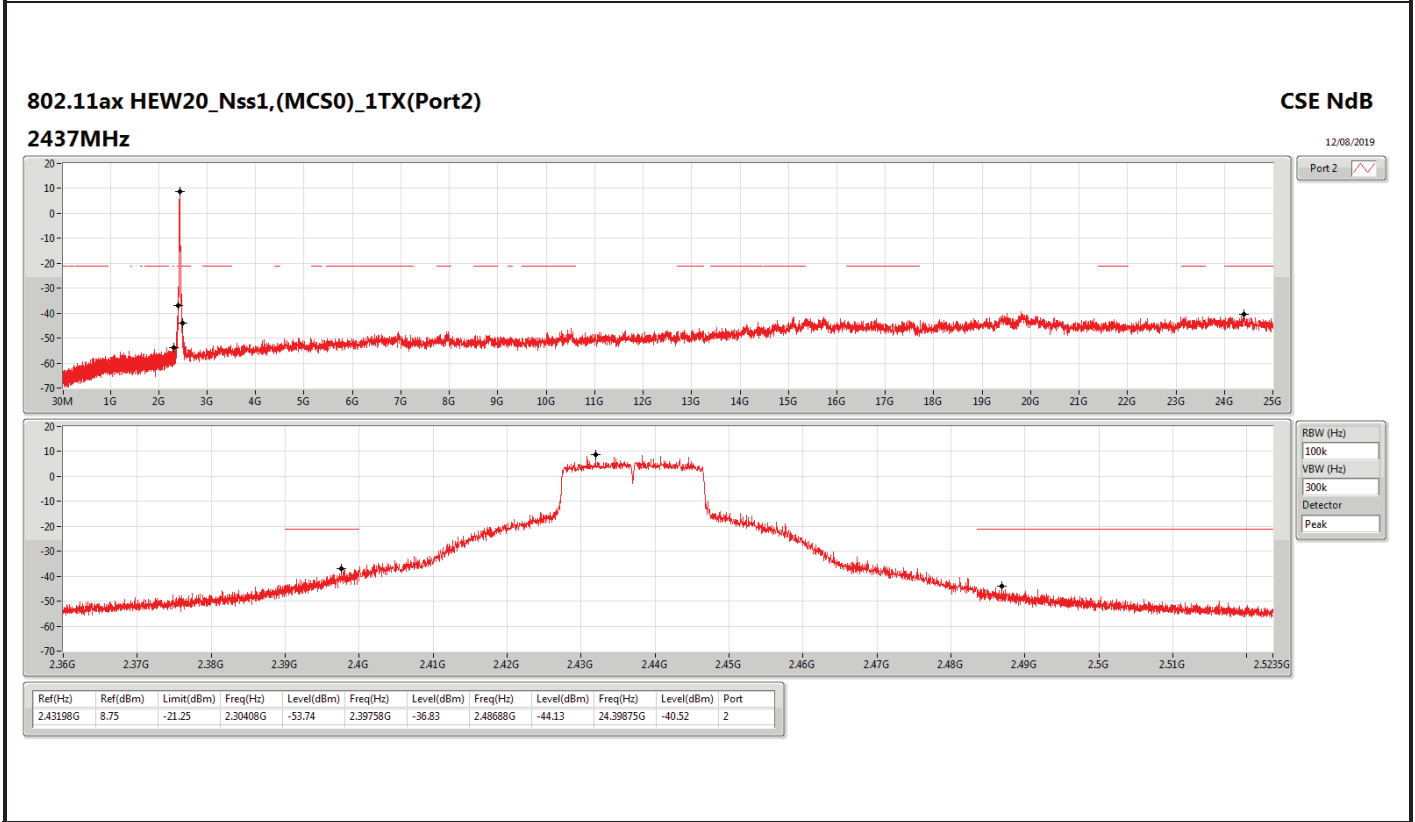
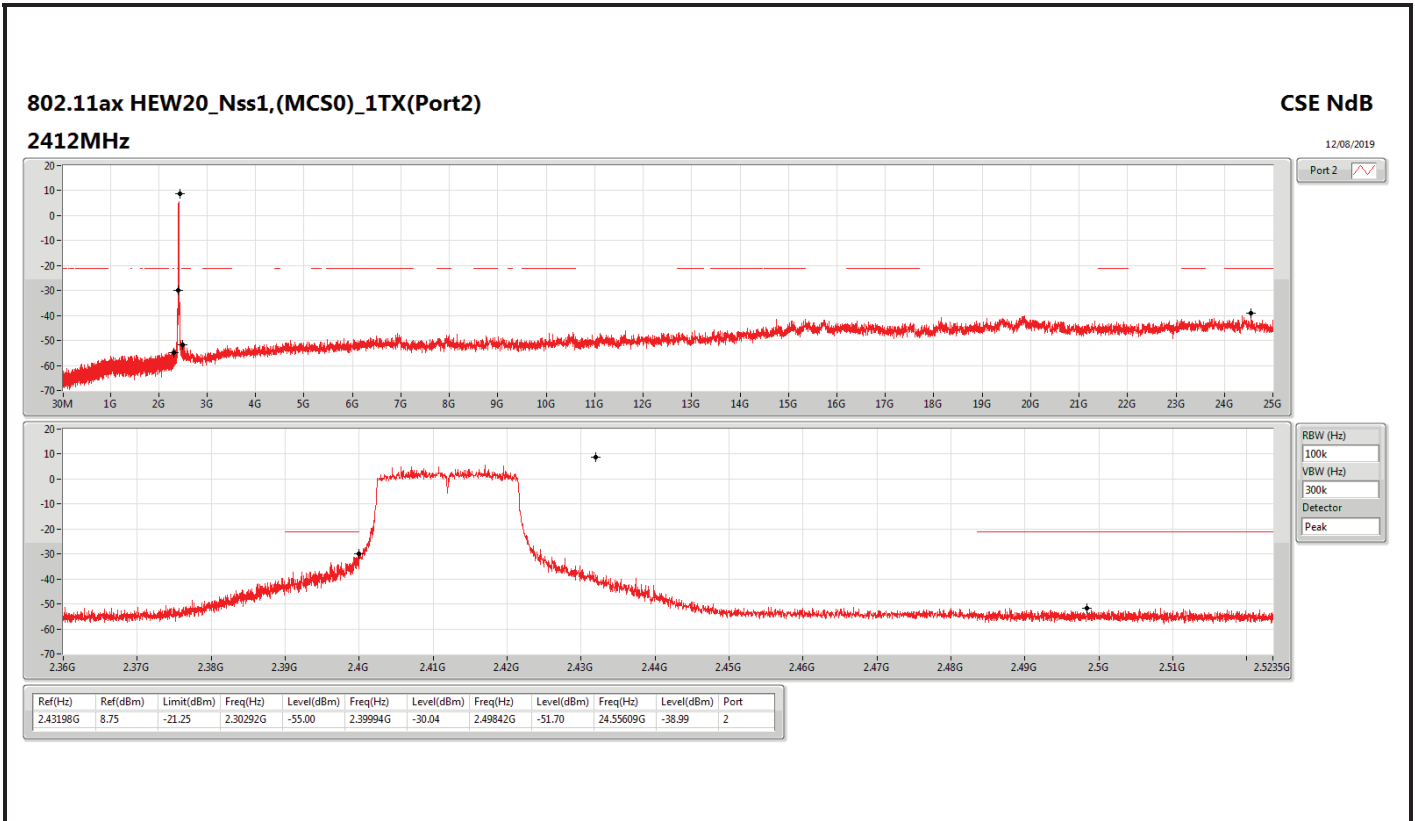


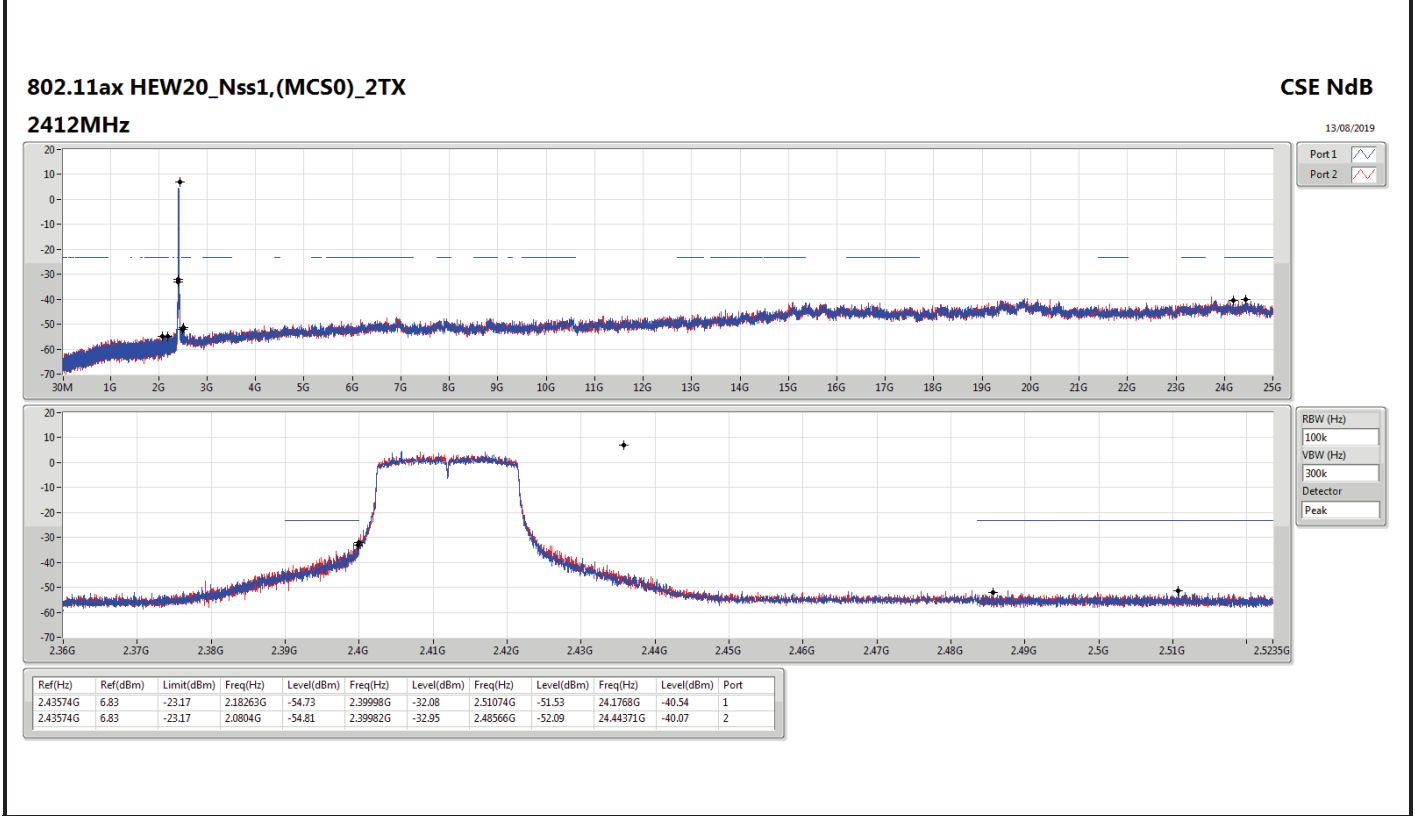
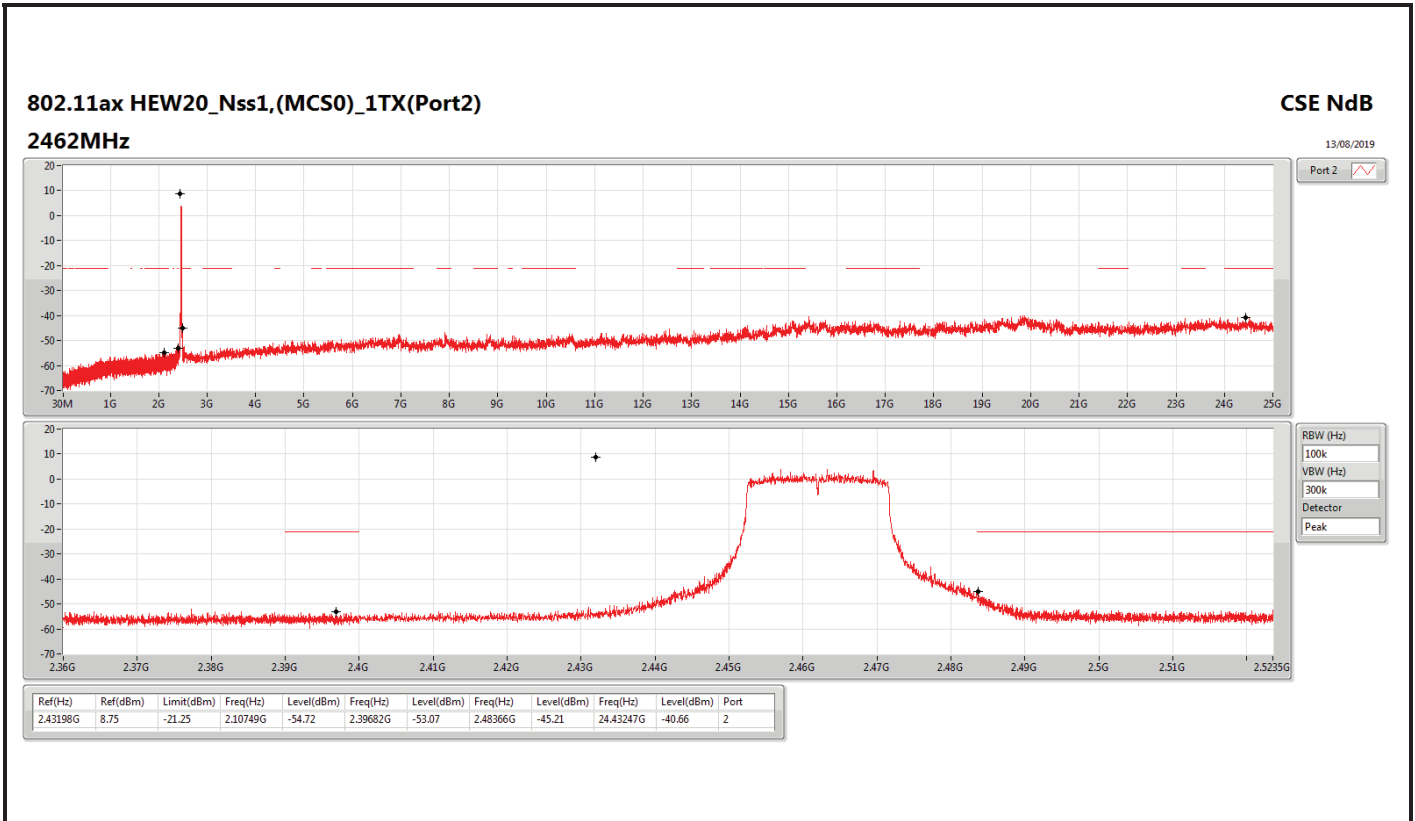


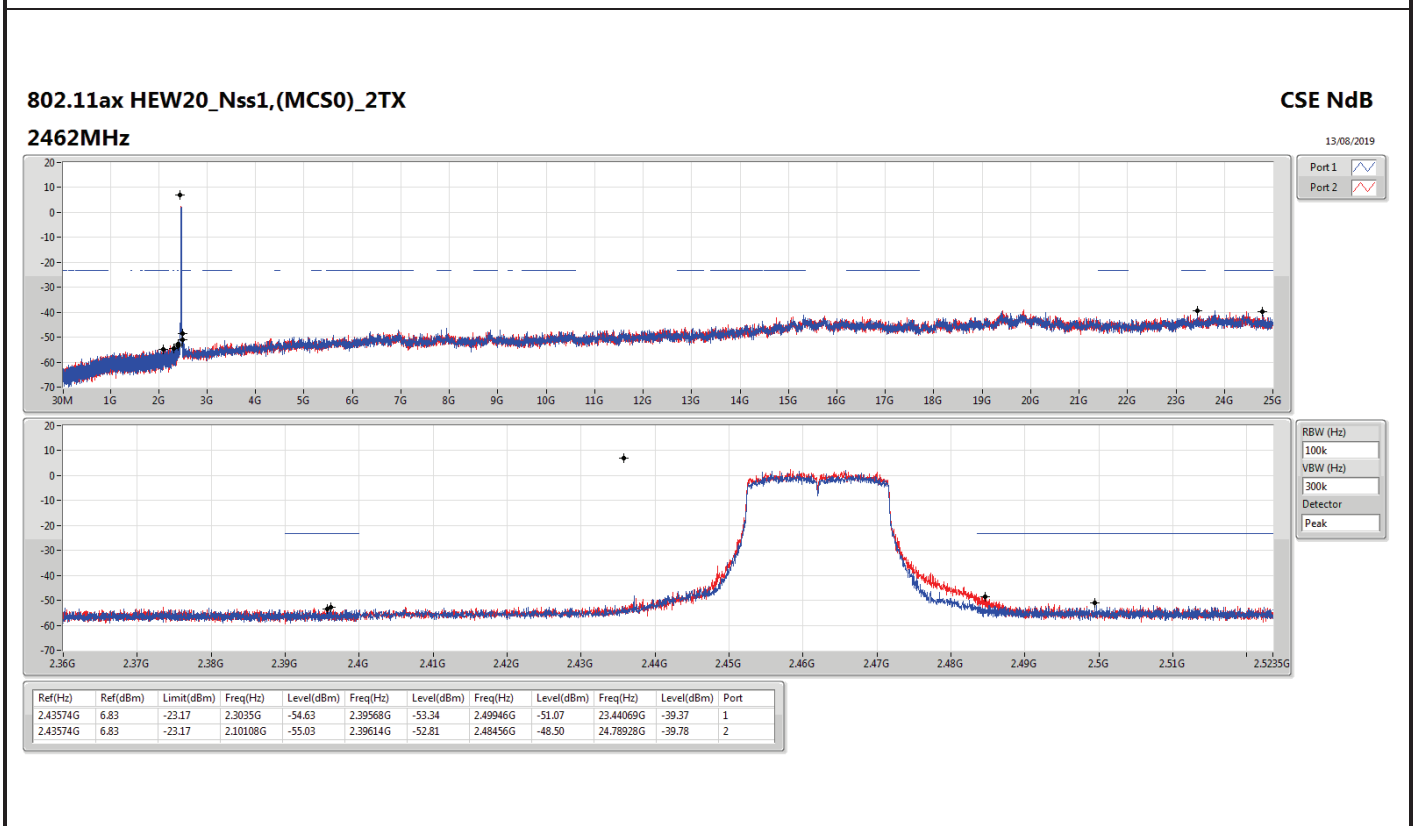
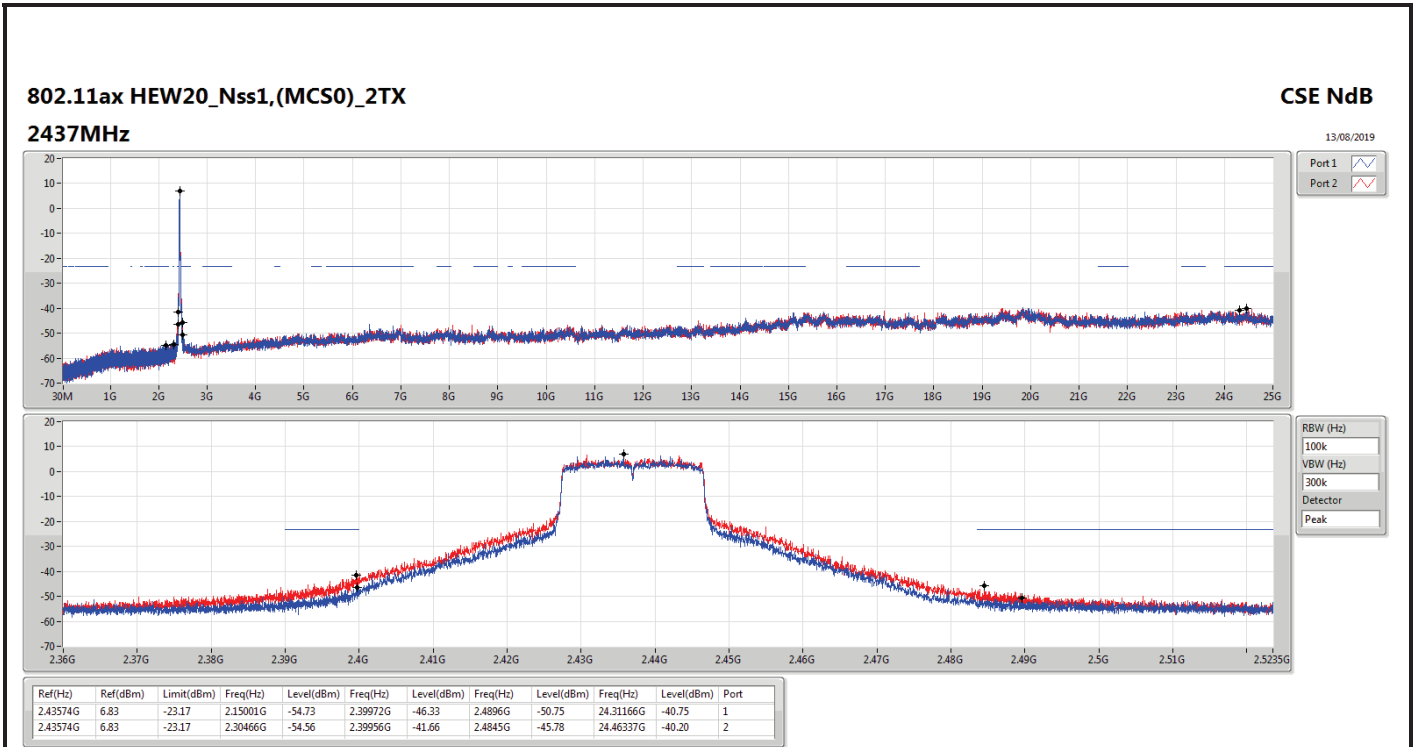


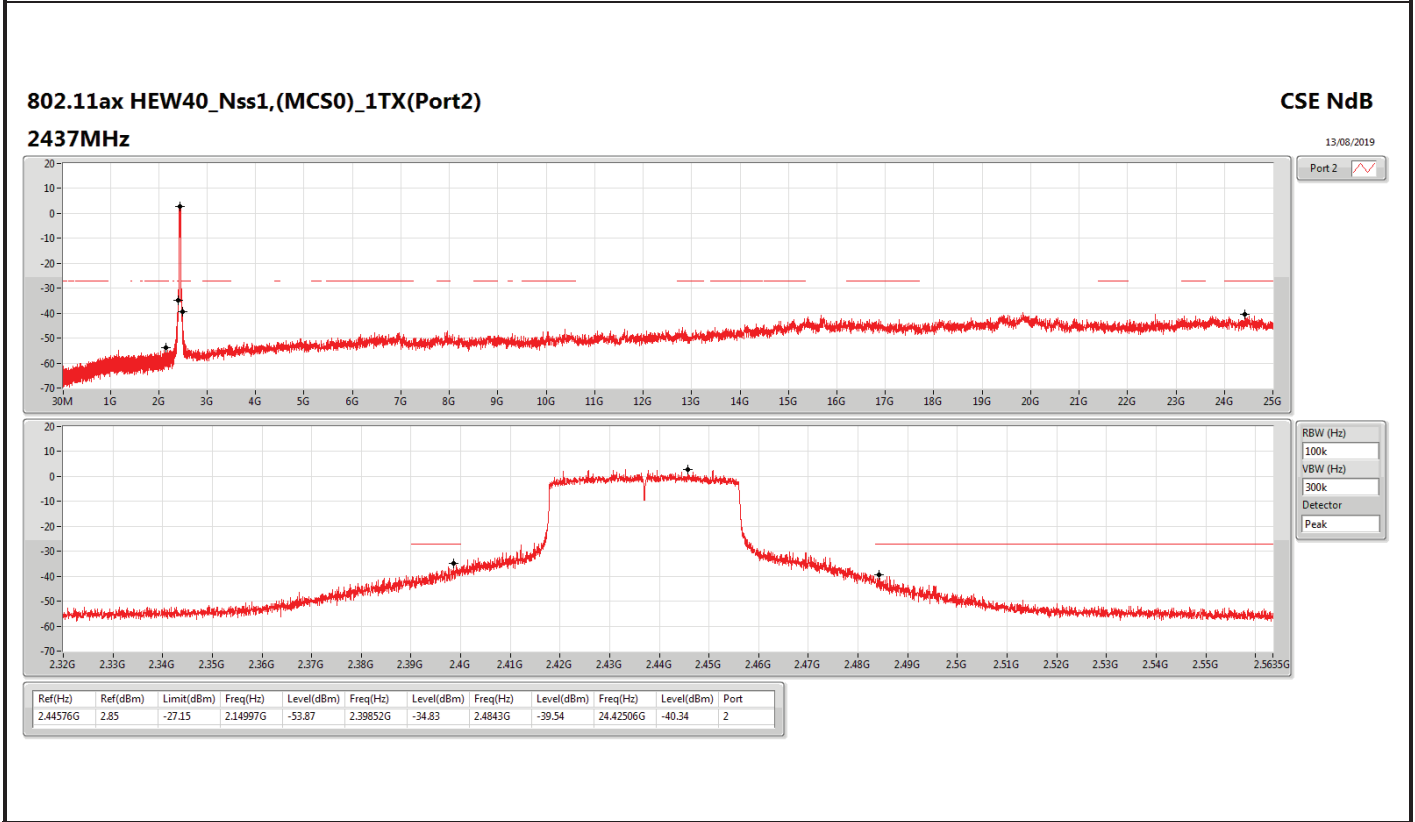
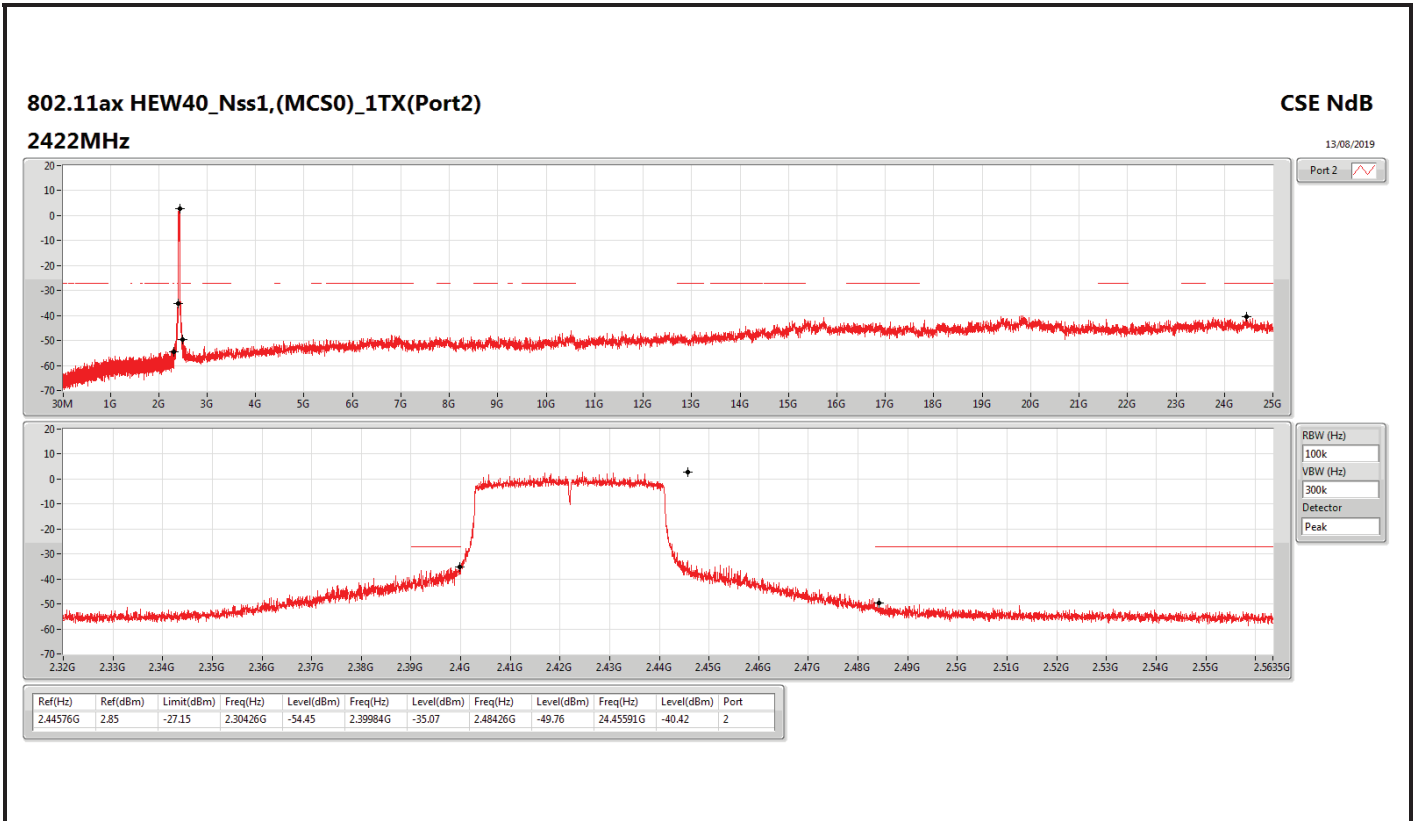


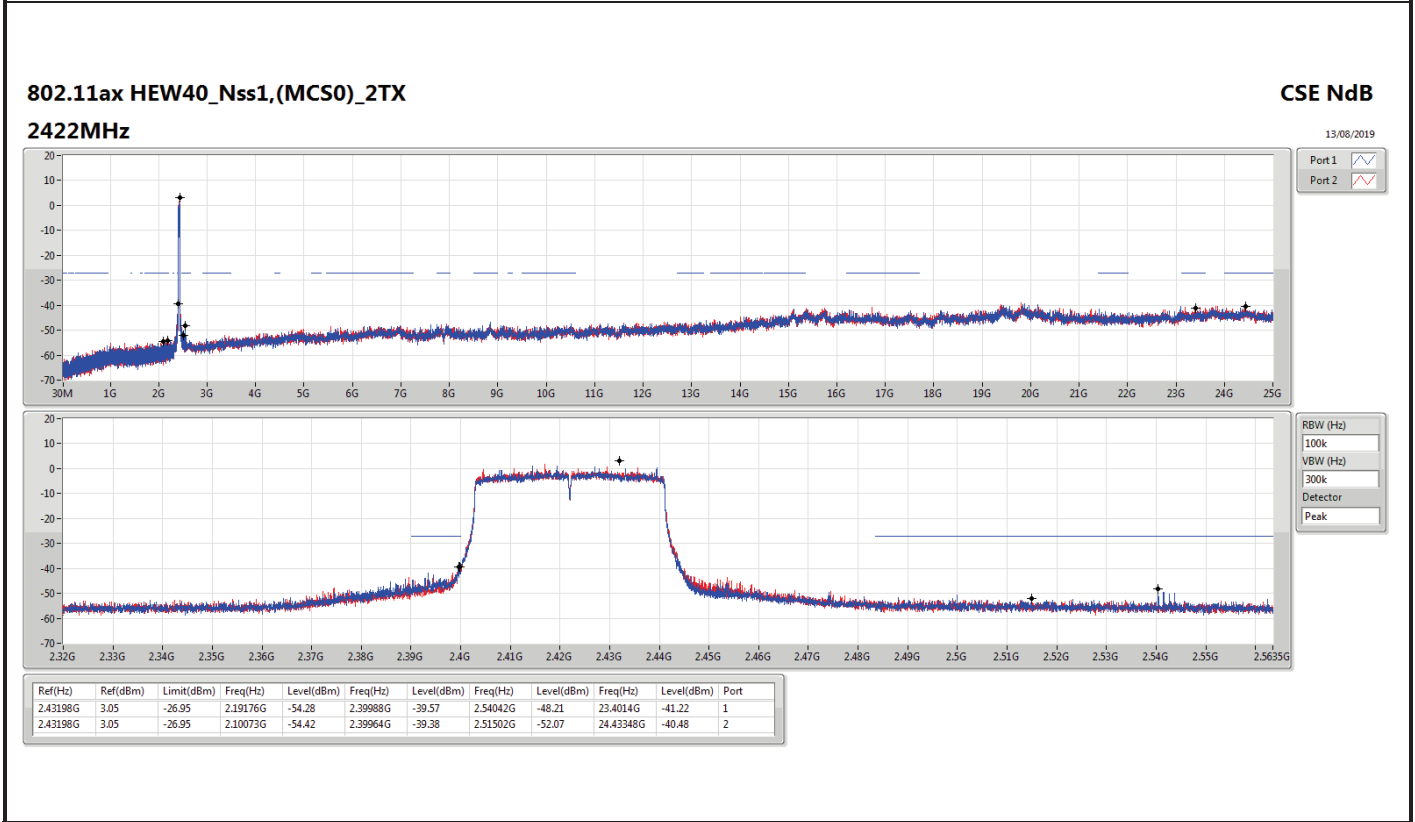
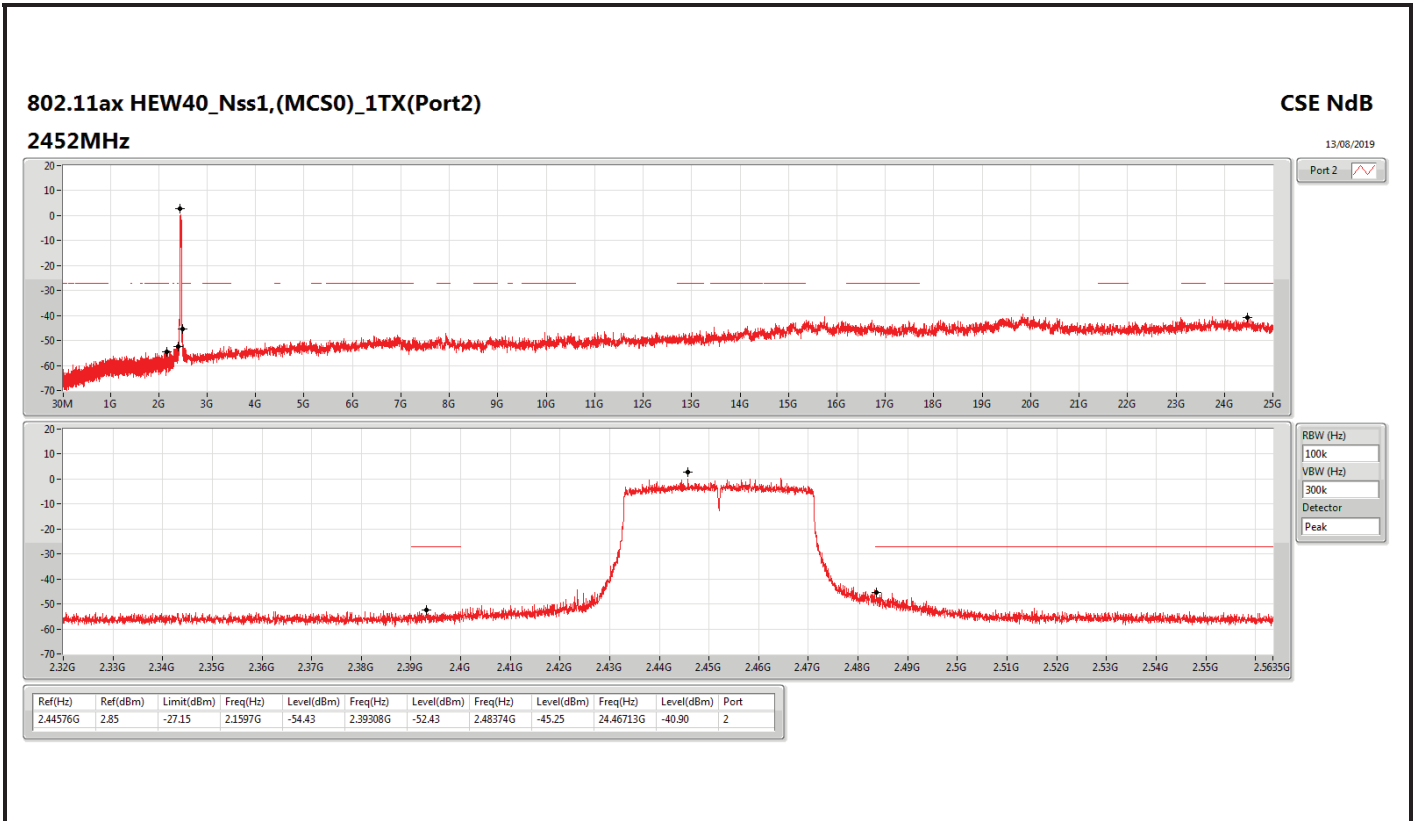


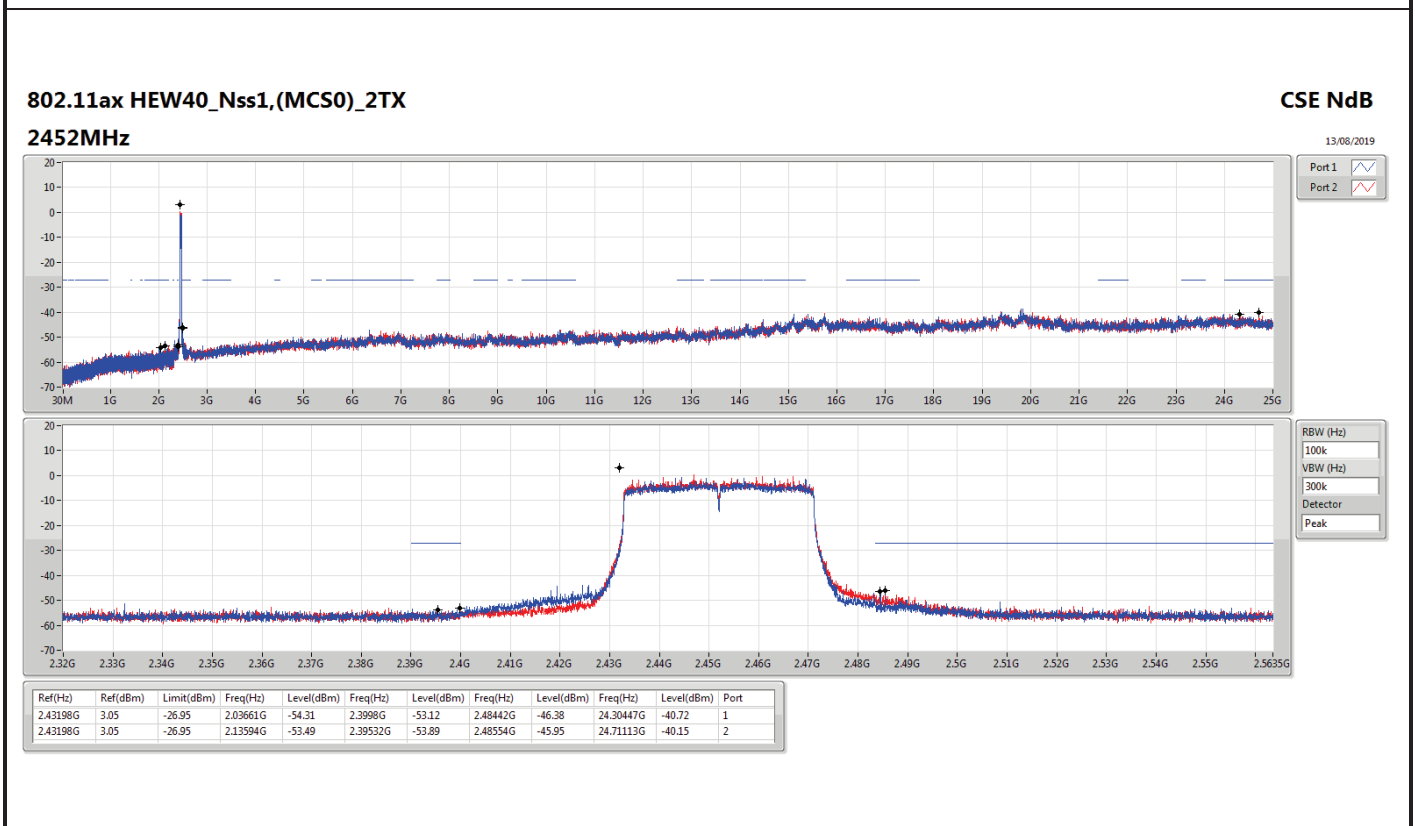
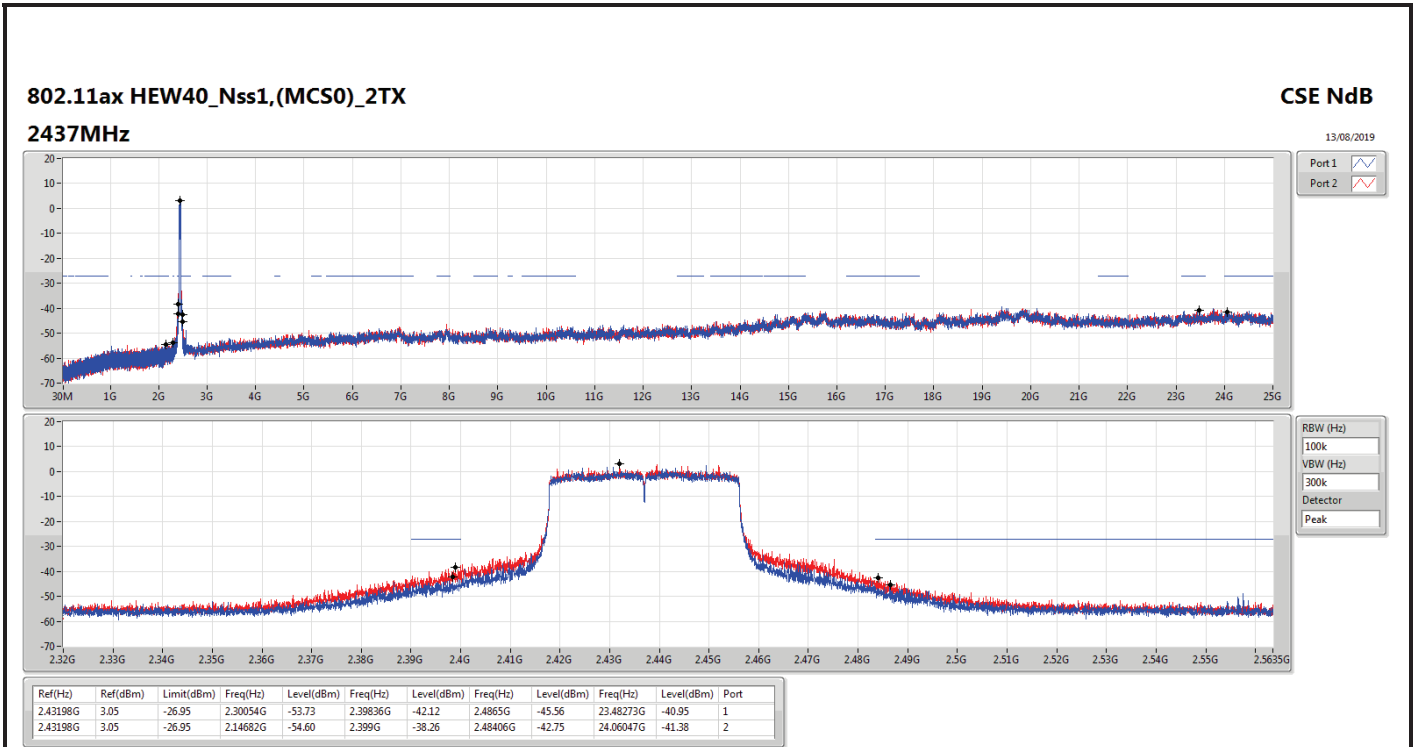














Summary

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)_1TX(Port2)	Pass	2.43645G	12.40	-17.60	2.30903G	-60.71	2.39998G	-37.71	2.48966G	-57.36	7.23795G	-50.34	2
802.11b_Nss1,(1Mbps)_2TX	Pass	2.43645G	12.40	-17.60	2.30408G	-59.89	2.396G	-38.41	2.496G	-57.06	7.23514G	-47.54	1
802.11g_Nss1,(6Mbps)_1TX(Port2)	Pass	2.4395G	8.05	-21.95	2.30932G	-62.06	2.39968G	-36.21	2.48712G	-56.44	21.90948G	-51.57	2
802.11g_Nss1,(6Mbps)_2TX	Pass	2.4395G	7.72	-22.28	2.3G	-60.88	2.39966G	-36.71	2.49204G	-55.74	23.31145G	-51.53	2
VHT20_Nss1,(MCS0)_1TX(Port2)	Pass	2.43824G	7.07	-22.93	2.3067G	-63.12	2.39986G	-37.71	2.48746G	-58.84	17.52656G	-51.98	2
VHT20_Nss1,(MCS0)_2TX	Pass	2.43954G	7.09	-22.91	2.30437G	-60.59	2.39988G	-34.15	2.49048G	-56.90	16.20045G	-51.60	2
VHT40_Nss1,(MCS0)_1TX(Port2)	Pass	2.44071G	2.24	-27.76	2.30798G	-60.10	2.39988G	-39.29	2.48762G	-56.14	16.88079G	-51.56	2
VHT40_Nss1,(MCS0)_2TX	Pass	-56.55	2.48702G	-49.58	24.12778G	-51.63	1						
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	Pass	2.43824G	7.07	-22.93	2.30408G	-61.72	2.39976G	-33.50	2.48852G	-59.47	17.45632G	-50.90	2
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	-58.57	2.48408G	-50.51	24.59823G	-51.74	1						
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	Pass	2.43198G	2.44	-27.56	2.30769G	-60.78	2.39996G	-36.31	2.4853G	-54.13	23.48554G	-51.56	2
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	2.43198G	7.74	-22.26	2.30426G	-54.90	2.39996G	-38.61	2.54262G	-49.63	17.62681G	-51.59	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(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43645G	12.40	-17.60	2.30903G	-60.71	2.39998G	-37.71	2.48966G	-57.36	7.23795G	-50.34	2
2437MHz	Pass	2.43749G	12.92	-17.08	2.19515G	-61.77	2.39752G	-49.96	2.48396G	-53.98	24.57857G	-50.59	2
2462MHz	Pass	2.43749G	12.92	-17.08	2.30408G	-62.91	2.39958G	-58.66	2.48698G	-54.11	24.94381G	-51.58	2
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43645G	12.40	-17.60	2.30408G	-59.89	2.396G	-38.41	2.496G	-57.06	7.23514G	-47.54	1
2412MHz	Pass	2.43645G	12.40	-17.60	2.30059G	-61.57	2.3998G	-39.68	2.49152G	-57.50	7.23514G	-48.51	2
2437MHz	Pass	2.43645G	12.40	-17.60	2.12787G	-63.17	2.3975G	-52.67	2.48392G	-54.55	17.18942G	-51.45	1
2437MHz	Pass	2.43645G	12.40	-17.60	2.30466G	-62.95	2.39748G	-49.80	2.48748G	-53.68	16.2454G	-52.01	2
2462MHz	Pass	2.43749G	12.74	-17.26	2.11215G	-61.88	2.39664G	-58.52	2.48426G	-55.81	16.60222G	-50.47	1
2462MHz	Pass	2.43749G	12.74	-17.26	2.30932G	-61.36	2.3945G	-59.06	2.489G	-55.38	24.97752G	-51.68	2
802.11g_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4395G	8.05	-21.95	2.30932G	-62.06	2.39968G	-36.21	2.48712G	-56.44	21.90948G	-51.57	2
2437MHz	Pass	2.4395G	8.05	-21.95	2.30408G	-60.60	2.39702G	-46.52	2.48504G	-48.72	16.26226G	-51.76	2
2462MHz	Pass	2.43749G	12.92	-17.08	2.30408G	-61.73	2.3913G	-58.12	2.48354G	-49.27	24.56452G	-51.54	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4395G	7.72	-22.28	2.30874G	-62.41	2.39966G	-36.95	2.48518G	-56.47	17.30742G	-51.80	1
2412MHz	Pass	2.4395G	7.72	-22.28	2.3G	-60.88	2.39966G	-36.71	2.49204G	-55.74	23.31145G	-51.53	2
2437MHz	Pass	2.4395G	7.72	-22.28	2.30408G	-60.73	2.39992G	-47.24	2.48512G	-48.86	15.20587G	-51.80	1
2437MHz	Pass	2.4395G	7.72	-22.28	2.30379G	-60.79	2.39976G	-45.92	2.48412G	-48.52	24.31166G	-51.62	2
2462MHz	Pass	2.4395G	7.72	-22.28	2.17011G	-62.63	2.39562G	-58.75	2.48574G	-50.79	24.81176G	-51.44	1
2462MHz	Pass	2.4395G	7.72	-22.28	2.30845G	-62.27	2.3981G	-58.47	2.48374G	-49.66	16.22012G	-51.72	2
VHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43824G	7.07	-22.93	2.3067G	-63.12	2.39986G	-37.71	2.48746G	-58.84	17.52656G	-51.98	2
2437MHz	Pass	2.43824G	7.07	-22.93	2.30408G	-59.67	2.39986G	-47.33	2.48698G	-51.80	23.39293G	-51.49	2
2462MHz	Pass	2.43954G	7.09	-22.91	2.3G	-62.46	2.39974G	-58.69	2.4836G	-50.76	17.43947G	-51.42	2
VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43954G	7.09	-22.91	2.30408G	-61.76	2.39988G	-35.48	2.50066G	-56.28	17.46756G	-51.39	1
2412MHz	Pass	2.43954G	7.09	-22.91	2.30437G	-60.59	2.39988G	-34.15	2.49048G	-56.90	16.20045G	-51.60	2
2437MHz	Pass	2.43954G	7.09	-22.91	2.30408G	-60.91	2.39796G	-48.06	2.48356G	-51.68	23.3845G	-51.49	1
2437MHz	Pass	2.43954G	7.09	-22.91	2.30699G	-60.93	2.3999G	-45.63	2.48632G	-50.11	24.88481G	-51.19	2
2462MHz	Pass	2.4395G	7.72	-22.28	2.30408G	-60.75	2.3962G	-58.40	2.48412G	-54.50	17.61647G	-51.21	1
2462MHz	Pass	2.4395G	7.72	-22.28	2.30408G	-62.99	2.39922G	-58.19	2.48388G	-50.51	16.57974G	-50.51	2
VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.44071G	2.24	-27.76	2.30798G	-60.10	2.39988G	-39.29	2.48762G	-56.14	16.88079G	-51.56	2
2437MHz	Pass	2.44572G	1.86	-28.14	2.30512G	-60.29	2.3988G	-51.20	2.48366G	-52.43	16.92847G	-51.73	2
2452MHz	Pass	2.44572G	1.86	-28.14	2.16199G	-61.97	2.39468G	-58.23	2.48478G	-49.94	24.90464G	-51.57	2
VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43198G	2.27	-27.73	2.30397G	-58.20	2.39984G	-39.73	2.54198G	-49.59	23.38738G	-51.45	1
2422MHz	Pass	2.43198G	2.27	-27.73	2.30168G	-61.08	2.39988G	-39.33	2.49086G	-55.87	15.17562G	-51.17	2
2437MHz	Pass	2.43198G	2.27	-27.73	2.30426G	-60.86	2.3976G	-51.41	2.5577G	-50.63	16.22452G	-51.90	1
2437MHz	Pass	2.43198G	2.27	-27.73	30.29M	-61.17	2.39952G	-48.40	2.48354G	-53.11	23.31446G	-51.43	2
2452MHz	Pass	2.44572G	1.86	-28.14	2.30426G	-60.37	2.39824G						
2452MHz	Pass	-56.55	2.48702G	-49.58	24.12778G	-51.63	1						
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43824G	7.07	-22.93	2.30408G	-61.72	2.39976G	-33.50	2.48852G	-59.47	17.45632G	-50.90	2
2437MHz	Pass	2.43073G	6.97	-23.03	2.30728G	-60.90	2.39944G	-44.67	2.48424G	-49.19	21.65662G	-51.43	2
2462MHz	Pass	2.43073G	6.97	-23.03	2.30408G	-61.93	2.39442G	-58.24	2.48396G	-47.83	23.26931G	-51.28	2



CSE(Non-restricted Band) _Group 4 _Non-Beamforming

Appendix E.4

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_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43198G	7.74	-22.26	2.11215G	-60.65	2.39954G	-34.24	2.4856G	-56.31	17.56028G	-51.53	1
2412MHz	Pass	2.43198G	7.74	-22.26	2.30903G	-60.72	2.3999G	-33.91	2.48624G	-56.56	24.21332G	-51.14	2
2437MHz	Pass	2.43198G	7.74	-22.26	2.30874G	-59.46	2.39936G	-45.55	2.48428G	-49.95	16.78484G	-51.65	1
2437MHz	Pass	2.43198G	7.74	-22.26	2.30408G	-58.18	2.39946G	-43.35	2.48502G	-47.57	24.03351G	-50.53	2
2462MHz	Pass	2.43073G	6.97	-23.03	2.11215G	-62.48	2.39488G						
2462MHz	Pass	-58.57	2.48408G	-50.51	24.59823G	-51.74	1						
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43198G	2.44	-27.56	2.30769G	-60.78	2.39996G	-36.31	2.4853G	-54.13	23.48554G	-51.56	2
2437MHz	Pass	2.44071G	2.24	-27.76	31.43M	-61.20	2.39844G	-46.50	2.4843G	-47.68	17.51462G	-51.19	2
2452MHz	Pass	2.44071G	2.24	-27.76	2.30655G	-60.50	2.39348G	-56.68	2.48658G	-47.47	21.59807G	-51.73	2
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43198G	7.74	-22.26	2.30426G	-54.90	2.39996G	-38.61	2.54262G	-49.63	17.62681G	-51.59	1
2422MHz	Pass	2.43198G	7.74	-22.26	2.30941G	-61.11	2.39984G	-38.86	2.48486G	-55.20	24.01279G	-51.80	2
2437MHz	Pass	2.43198G	2.44	-27.56	2.30397G	-60.93	2.39904G	-44.39	2.48526G	-46.73	21.9907G	-50.76	1
2437MHz	Pass	2.43198G	2.44	-27.56	31.72M	-62.17	2.39676G	-46.83	2.48378G	-48.86	17.53145G	-51.35	2
2452MHz	Pass	2.43198G	2.44	-27.56	2.30569G	-61.56	2.39956G	-55.87	2.48422G	-48.01	24.00438G	-51.46	1
2452MHz	Pass	2.43198G	2.44	-27.56	30.86M	-62.07	2.39632G	-56.00	2.4891G	-48.83	24.27642G	-51.03	2

