



**Average Power_Non-Beamforming_Sample 2_Radio 1_Panel
2_1T1S**

Appendix C.7

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX	20.59	0.11455
802.11g_Nss1,(6Mbps)_1TX	19.99	0.09977
VHT20_Nss1,(MCS0)_1TX	19.27	0.08453
VHT40_Nss1,(MCS0)_1TX	15.92	0.03908
802.11ax HEW20_Nss1,(MCS0)_1TX	19.55	0.09016
802.11ax HEW40_Nss1,(MCS0)_1TX	16.31	0.04276



**Average Power_Non-Beamforming_Sample 2_Radio 1_Panel
2_1T1S**

Appendix C.7

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz_TnomVnom	Pass	10.50	20.59	20.59	25.50
2437MHz_TnomVnom	Pass	10.50	19.95	19.95	25.50
2462MHz_TnomVnom	Pass	10.50	20.27	20.27	25.50
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz_TnomVnom	Pass	10.50	15.48	15.48	25.50
2417MHz_TnomVnom	Pass	10.50	17.31	17.31	25.50
2437MHz_TnomVnom	Pass	10.50	19.99	19.99	25.50
2457MHz_TnomVnom	Pass	10.50	16.91	16.91	25.50
2462MHz_TnomVnom	Pass	10.50	15.34	15.34	25.50
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz_TnomVnom	Pass	10.50	13.44	13.44	25.50
2417MHz_TnomVnom	Pass	10.50	16.65	16.65	25.50
2437MHz_TnomVnom	Pass	10.50	19.27	19.27	25.50
2457MHz_TnomVnom	Pass	10.50	17.14	17.14	25.50
2462MHz_TnomVnom	Pass	10.50	13.15	13.15	25.50
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz_TnomVnom	Pass	10.50	15.34	15.34	25.50
2427MHz_TnomVnom	Pass	10.50	14.78	14.78	25.50
2437MHz_TnomVnom	Pass	10.50	15.92	15.92	25.50
2447MHz_TnomVnom	Pass	10.50	14.85	14.85	25.50
2452MHz_TnomVnom	Pass	10.50	14.31	14.31	25.50
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz_TnomVnom	Pass	10.50	13.84	13.84	25.50
2417MHz_TnomVnom	Pass	10.50	17.02	17.02	25.50
2437MHz_TnomVnom	Pass	10.50	19.55	19.55	25.50
2457MHz_TnomVnom	Pass	10.50	17.38	17.38	25.50
2462MHz_TnomVnom	Pass	10.50	13.34	13.34	25.50
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz_TnomVnom	Pass	10.50	15.48	15.48	25.50
2427MHz_TnomVnom	Pass	10.50	15.03	15.03	25.50
2437MHz_TnomVnom	Pass	10.50	16.31	16.31	25.50
2447MHz_TnomVnom	Pass	10.50	14.90	14.90	25.50
2452MHz_TnomVnom	Pass	10.50	14.38	14.38	25.50

DG = Directional Gain; **Port X** = Port X output power



Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	23.95	0.24831
802.11g_Nss1,(6Mbps)_2TX	21.29	0.13459
VHT20_Nss2,(MCS0)_2TX	21.21	0.13213
VHT40_Nss2,(MCS0)_2TX	17.14	0.05176
802.11ax HEW20_Nss2,(MCS0)_2TX	21.38	0.13740
802.11ax HEW40_Nss2,(MCS0)_2TX	17.37	0.05458



**Average Power_Non-Beamforming_Sample 2_Radio 1_
Panel 2_2T2S**

Appendix C.8

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	10.50	18.55	18.01	21.30	25.50
2417MHz_TnomVnom	Pass	10.50	18.51	17.97	21.26	25.50
2437MHz_TnomVnom	Pass	10.50	21.04	20.84	23.95	25.50
2457MHz_TnomVnom	Pass	10.50	19.28	19.39	22.35	25.50
2462MHz_TnomVnom	Pass	10.50	19.30	19.53	22.43	25.50
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	10.50	14.59	14.11	17.37	25.50
2417MHz_TnomVnom	Pass	10.50	15.21	14.83	18.03	25.50
2437MHz_TnomVnom	Pass	10.50	18.37	18.19	21.29	25.50
2457MHz_TnomVnom	Pass	10.50	15.57	15.69	18.64	25.50
2462MHz_TnomVnom	Pass	10.50	14.33	14.65	17.50	25.50
VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	10.50	14.09	13.70	16.91	25.50
2417MHz_TnomVnom	Pass	10.50	15.83	15.32	18.59	25.50
2437MHz_TnomVnom	Pass	10.50	18.10	18.30	21.21	25.50
2457MHz_TnomVnom	Pass	10.50	15.66	15.82	18.75	25.50
2462MHz_TnomVnom	Pass	10.50	14.78	15.04	17.92	25.50
VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	10.50	12.83	12.18	15.53	25.50
2427MHz_TnomVnom	Pass	10.50	13.01	12.57	15.81	25.50
2437MHz_TnomVnom	Pass	10.50	14.20	14.05	17.14	25.50
2447MHz_TnomVnom	Pass	10.50	13.64	13.66	16.66	25.50
2452MHz_TnomVnom	Pass	10.50	13.25	13.14	16.21	25.50
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	10.50	14.36	13.98	17.18	25.50
2417MHz_TnomVnom	Pass	10.50	15.99	15.62	18.82	25.50
2437MHz_TnomVnom	Pass	10.50	18.40	18.34	21.38	25.50
2457MHz_TnomVnom	Pass	10.50	15.84	16.20	19.03	25.50
2462MHz_TnomVnom	Pass	10.50	14.78	15.12	17.96	25.50
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	10.50	13.01	12.47	15.76	25.50
2427MHz_TnomVnom	Pass	10.50	13.11	12.77	15.95	25.50
2437MHz_TnomVnom	Pass	10.50	14.44	14.27	17.37	25.50
2447MHz_TnomVnom	Pass	10.50	13.68	13.84	16.77	25.50
2452MHz_TnomVnom	Pass	10.50	13.44	13.30	16.38	25.50

DG = Directional Gain; Port X = Port X output power



Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
VHT20-BF_Nss1,(MCS0)_2TX	23.26	0.21184
VHT40-BF_Nss1,(MCS0)_2TX	18.69	0.07396
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	23.38	0.21777
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	19.00	0.07943



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.53	15.79	15.94	18.88	28.47
2417MHz	Pass	7.53	16.01	16.36	19.20	28.47
2437MHz	Pass	7.53	20.32	20.17	23.26	28.47
2457MHz	Pass	7.53	16.99	17.09	20.05	28.47
2462MHz	Pass	7.53	13.77	14.26	17.03	28.47
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.53	13.03	13.58	16.32	28.47
2427MHz	Pass	7.53	15.01	15.74	18.40	28.47
2437MHz	Pass	7.53	15.16	15.70	18.45	28.47
2447MHz	Pass	7.53	15.16	16.15	18.69	28.47
2452MHz	Pass	7.53	15.06	14.79	17.94	28.47
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.53	16.27	16.50	19.40	28.47
2417MHz	Pass	7.53	16.26	16.68	19.49	28.47
2437MHz	Pass	7.53	20.24	20.49	23.38	28.47
2457MHz	Pass	7.53	17.30	17.02	20.17	28.47
2462MHz	Pass	7.53	14.21	14.30	17.27	28.47
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.53	13.17	13.72	16.46	28.47
2427MHz	Pass	7.53	15.89	16.08	19.00	28.47
2437MHz	Pass	7.53	15.32	15.62	18.48	28.47
2447MHz	Pass	7.53	15.64	15.89	18.78	28.47
2452MHz	Pass	7.53	15.04	15.20	18.13	28.47

DG = Directional Gain; Port X = Port X output power



Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
VHT20-BF_Nss1,(MCS0)_2TX	22.24	0.16749
VHT40-BF_Nss1,(MCS0)_2TX	15.77	0.03776
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	22.30	0.16982
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	15.88	0.03873



Average Power_Beamforming_Sample 2_Radio 1_ Omni_2T1S

Appendix C.10

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	8.01	13.39	12.57	16.01	27.99
2417MHz	Pass	8.01	14.44	13.91	17.19	27.99
2437MHz	Pass	8.01	19.47	18.97	22.24	27.99
2457MHz	Pass	8.01	14.63	13.85	17.27	27.99
2462MHz	Pass	8.01	13.68	12.40	16.10	27.99
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	8.01	11.57	10.56	14.10	27.99
2427MHz	Pass	8.01	11.41	10.37	13.93	27.99
2437MHz	Pass	8.01	12.86	11.75	15.35	27.99
2452MHz	Pass	8.01	12.63	11.64	15.17	27.99
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	8.01	13.78	12.98	16.41	27.99
2417MHz	Pass	8.01	14.73	13.96	17.37	27.99
2437MHz	Pass	8.01	19.42	19.15	22.30	27.99
2457MHz	Pass	8.01	14.72	14.11	17.44	27.99
2462MHz	Pass	8.01	13.81	12.85	16.37	27.99
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	8.01	11.67	10.92	14.32	27.99
2427MHz	Pass	8.01	11.47	10.57	14.05	27.99
2437MHz	Pass	8.01	12.80	12.12	15.48	27.99
2452MHz	Pass	8.01	13.07	11.93	15.55	27.99

DG = Directional Gain; **Port X** = Port X output power



Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
VHT20-BF_Nss1,(MCS0)_2TX	21.28	0.13428
VHT40-BF_Nss1,(MCS0)_2TX	15.69	0.03707
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.44	0.13932
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	17.08	0.05105



Average Power_Beamforming_Sample 2_Radio 1_Panel 1_2T1S

Appendix C.11

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	10.81	12.49	12.02	15.27	25.19
2417MHz	Pass	10.81	14.44	13.91	17.19	25.19
2437MHz	Pass	10.81	18.42	18.11	21.28	25.19
2457MHz	Pass	10.81	14.16	13.85	17.02	25.19
2462MHz	Pass	10.81	12.60	11.89	15.27	25.19
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	10.81	10.75	9.98	13.39	25.19
2427MHz	Pass	10.81	11.53	10.14	13.90	25.19
2437MHz	Pass	10.81	12.89	12.46	15.69	25.19
2447MHz	Pass	10.81	11.38	11.01	14.21	25.19
2452MHz	Pass	10.81	12.63	11.67	15.19	25.19
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	10.81	12.51	12.46	15.50	25.19
2417MHz	Pass	10.81	14.73	13.96	17.37	25.19
2437MHz	Pass	10.81	18.83	17.98	21.44	25.19
2457MHz	Pass	10.81	14.44	13.70	17.10	25.19
2462MHz	Pass	10.81	12.90	11.90	15.44	25.19
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	10.81	11.12	9.79	13.52	25.19
2427MHz	Pass	10.81	11.55	10.31	13.98	25.19
2437MHz	Pass	10.81	14.42	13.69	17.08	25.19
2447MHz	Pass	10.81	11.97	10.35	14.25	25.19
2452MHz	Pass	10.81	12.86	11.86	15.40	25.19

DG = Directional Gain; **Port X** = Port X output power



Average Power_Beamforming_Sample 2_Radio 1_Panel 2_2T1S

Appendix C.12

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
VHT20-BF_Nss1,(MCS0)_2TX	20.76	0.11912
VHT40-BF_Nss1,(MCS0)_2TX	17.21	0.05260
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	20.91	0.12331
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	17.47	0.05585



Average Power_Beamforming_Sample 2_Radio 1_Panel 2_2T1S

Appendix C.12

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	13.51	13.21	12.22	15.75	22.49
2417MHz	Pass	13.51	14.44	13.91	17.19	22.49
2437MHz	Pass	13.51	17.86	17.64	20.76	22.49
2457MHz	Pass	13.51	12.84	12.53	15.70	22.49
2462MHz	Pass	13.51	12.38	11.77	15.10	22.49
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	13.51	11.91	11.76	14.85	22.49
2427MHz	Pass	13.51	13.25	12.45	15.88	22.49
2437MHz	Pass	13.51	14.52	13.85	17.21	22.49
2447MHz	Pass	13.51	13.16	12.31	15.77	22.49
2452MHz	Pass	13.51	12.63	11.67	15.19	22.49
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	13.51	13.12	12.41	15.79	22.49
2417MHz	Pass	13.51	14.73	13.96	17.37	22.49
2437MHz	Pass	13.51	18.12	17.67	20.91	22.49
2457MHz	Pass	13.51	13.17	12.61	15.91	22.49
2462MHz	Pass	13.51	12.61	11.76	15.22	22.49
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	13.51	13.05	11.80	15.48	22.49
2427MHz	Pass	13.51	13.32	12.47	15.93	22.49
2437MHz	Pass	13.51	14.71	14.19	17.47	22.49
2447MHz	Pass	13.51	13.15	12.58	15.88	22.49
2452MHz	Pass	13.51	12.86	11.86	15.40	22.49

DG = Directional Gain; **Port X** = Port X output power



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	1.51
802.11g_Nss1,(6Mbps)_1TX	-4.05
VHT20_Nss1,(MCS0)_1TX	-4.71
VHT40_Nss1,(MCS0)_1TX	-9.85
802.11ax HEW20_Nss1,(MCS0)_1TX	-5.75
802.11ax HEW40_Nss1,(MCS0)_1TX	-11.00

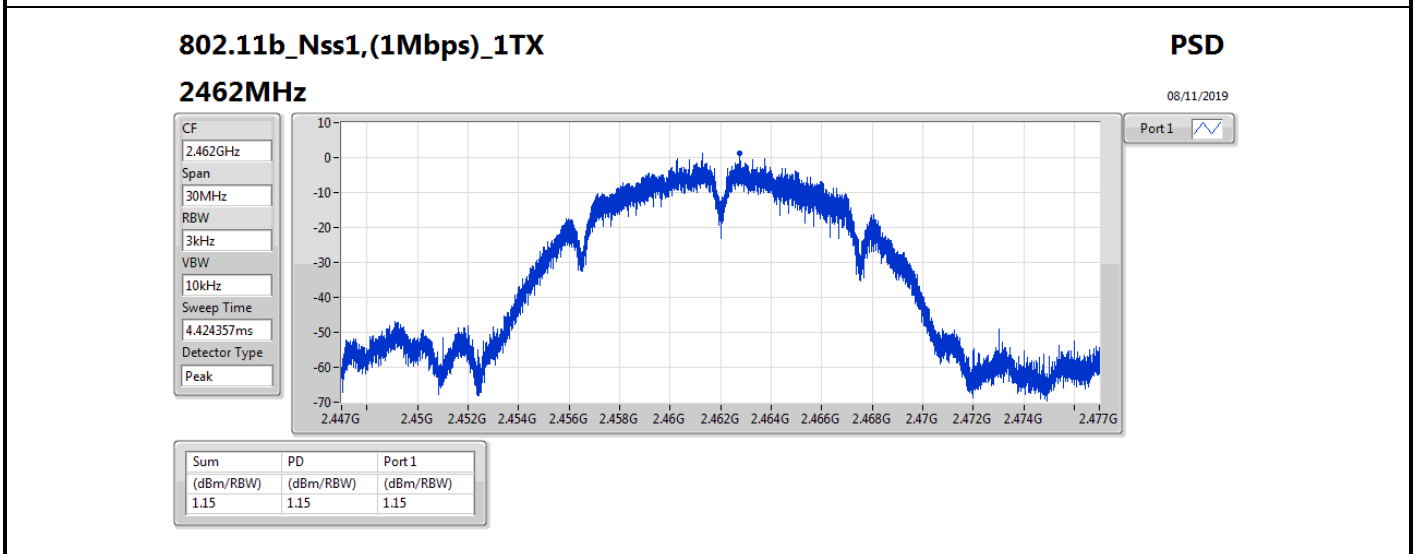
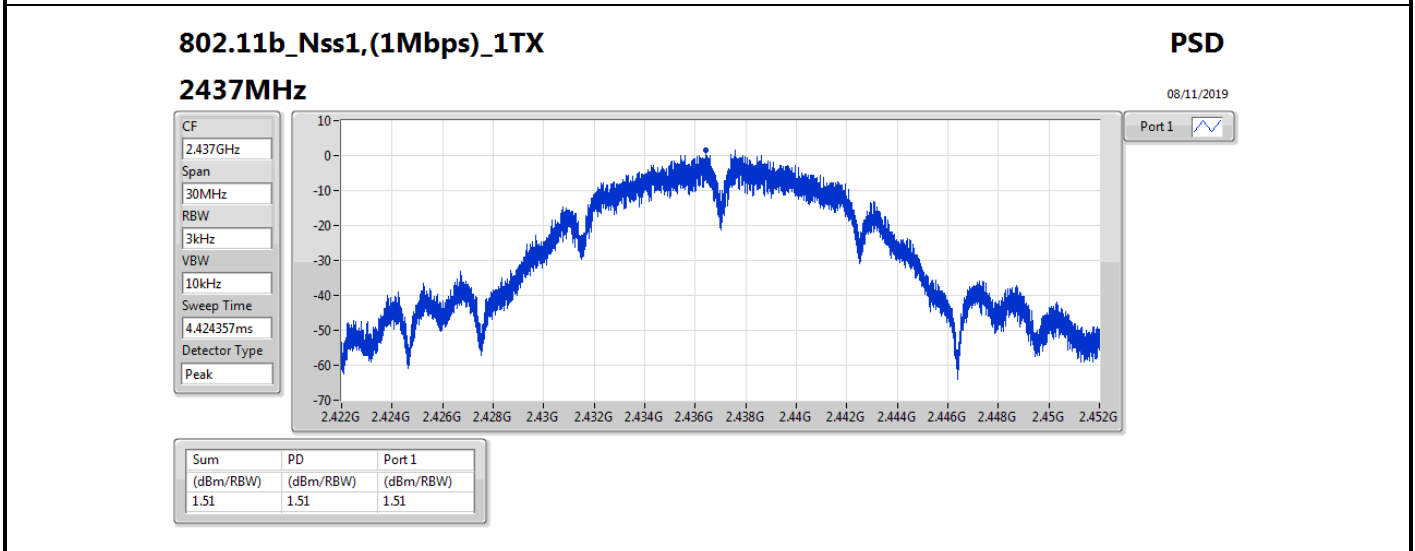
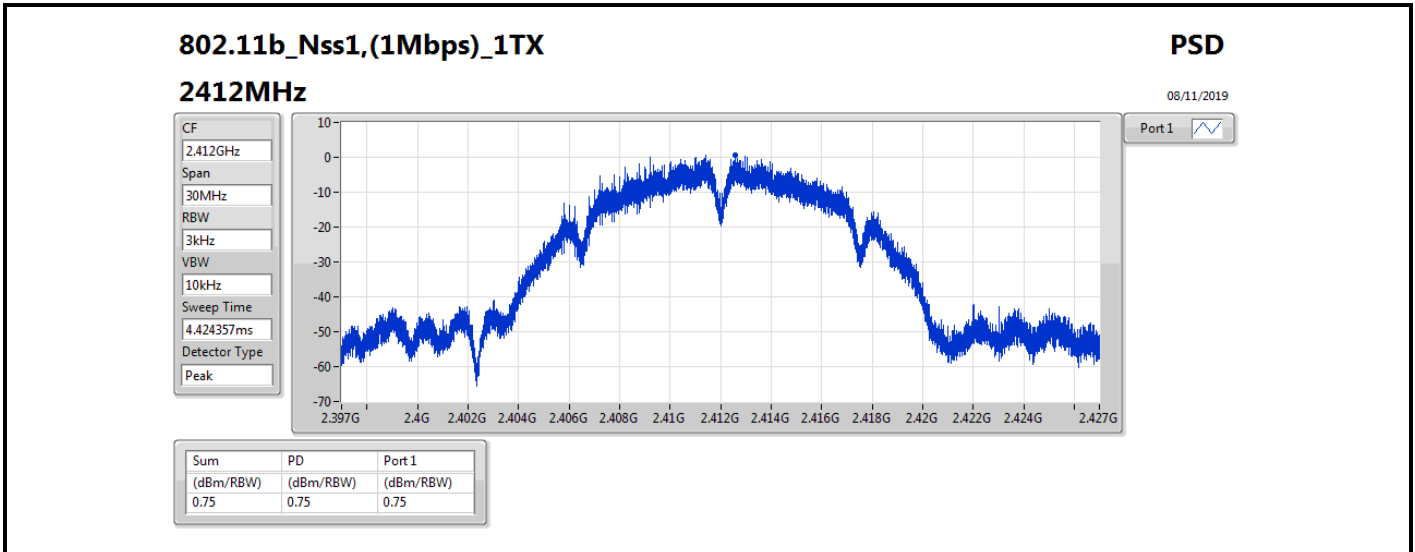
RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

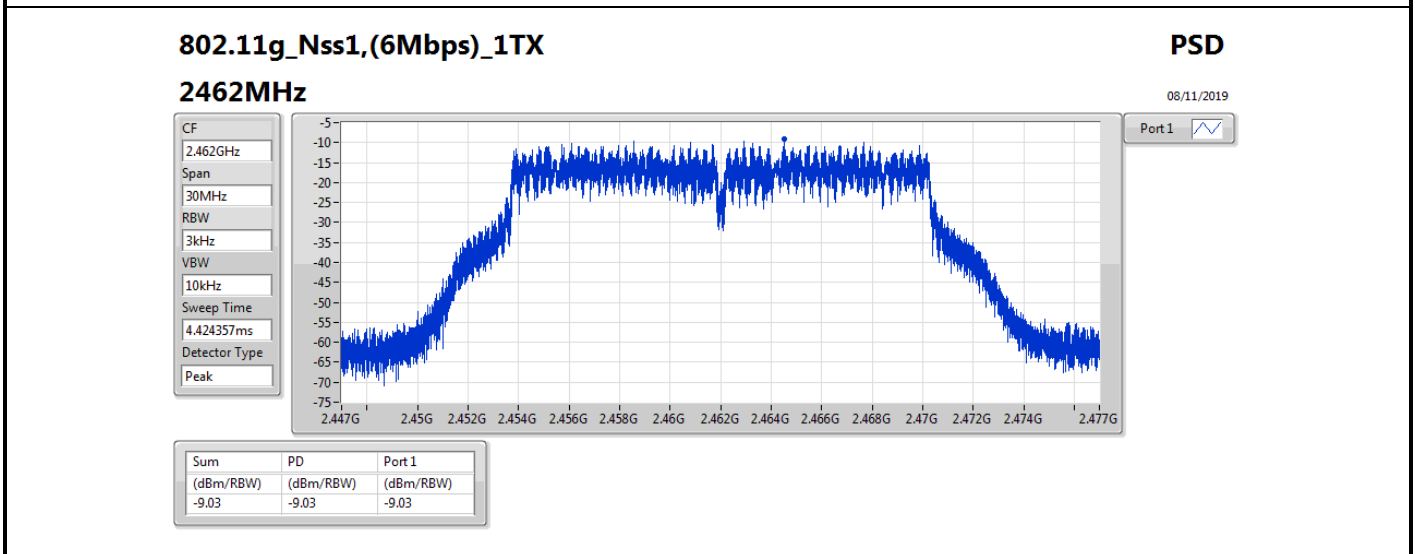
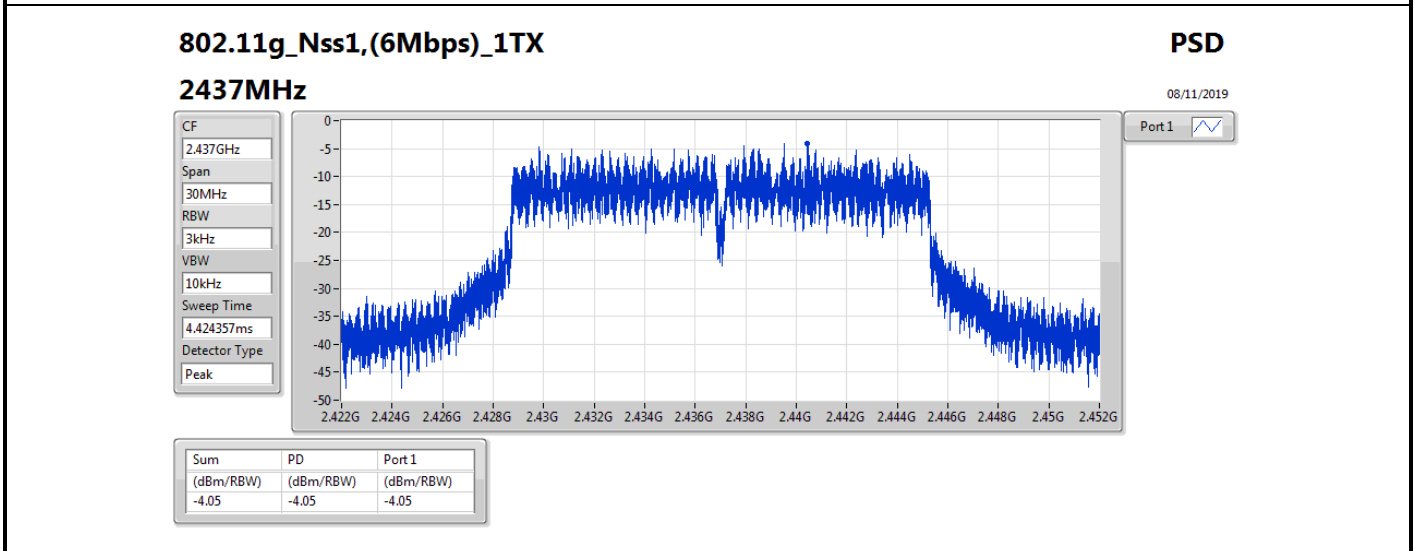
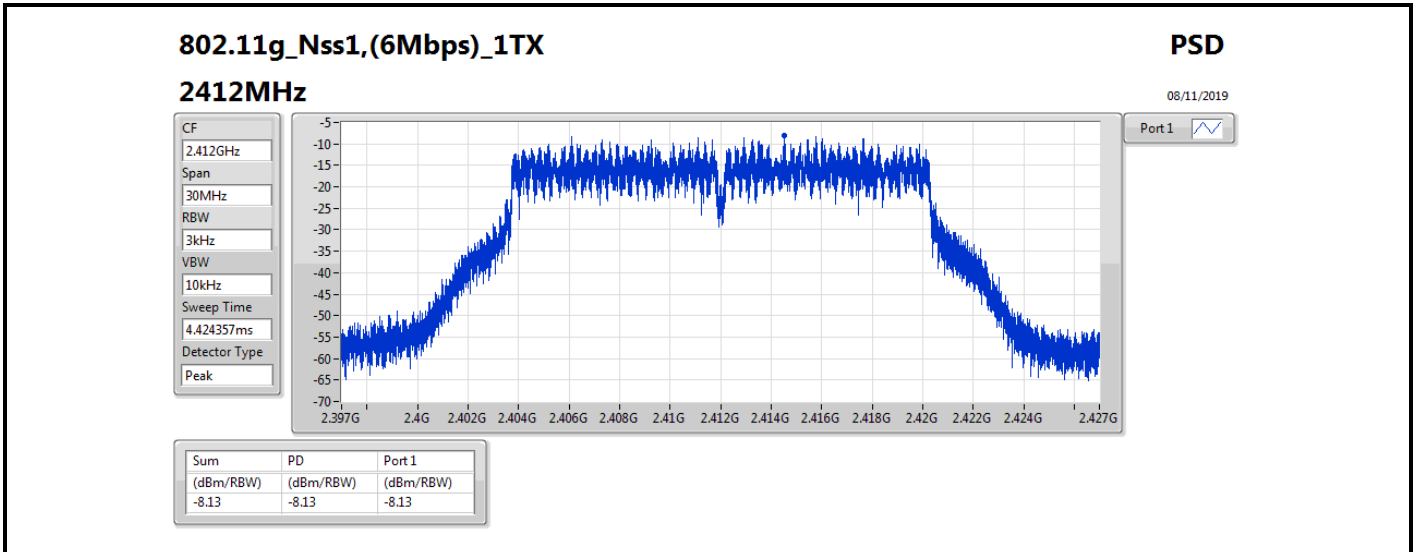


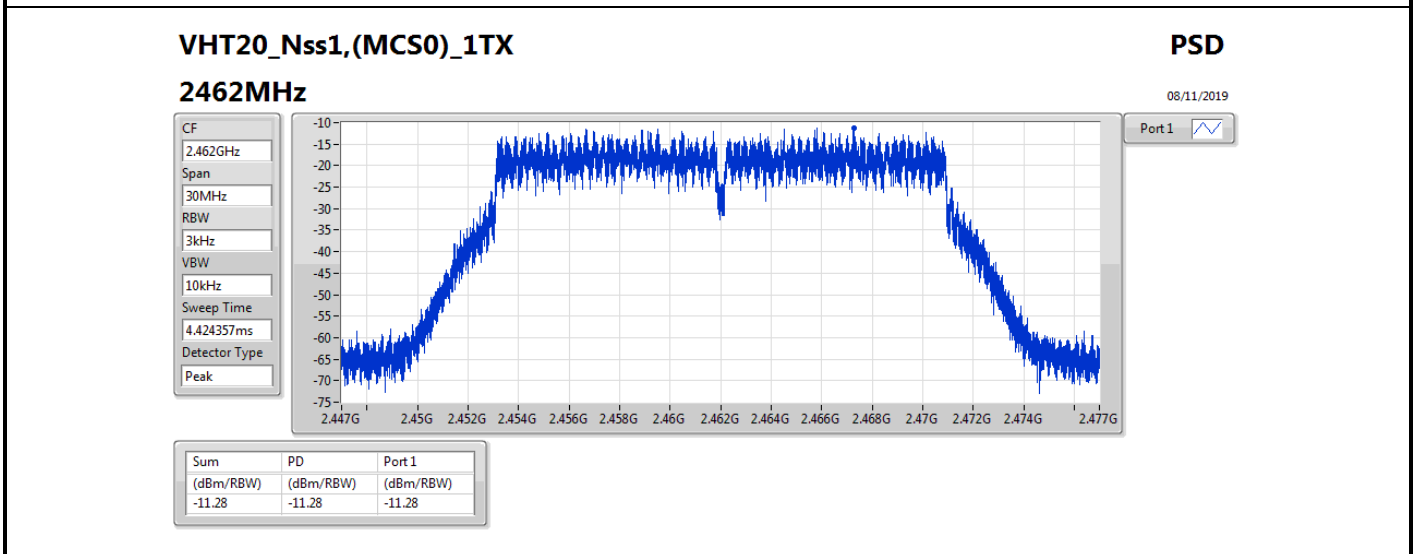
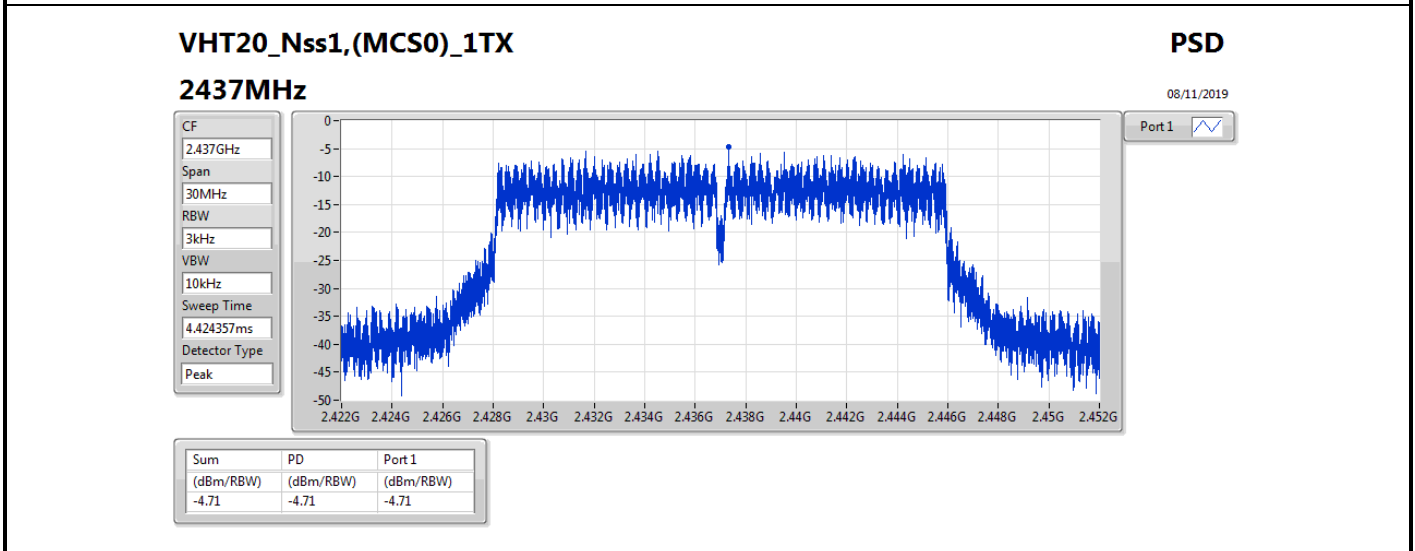
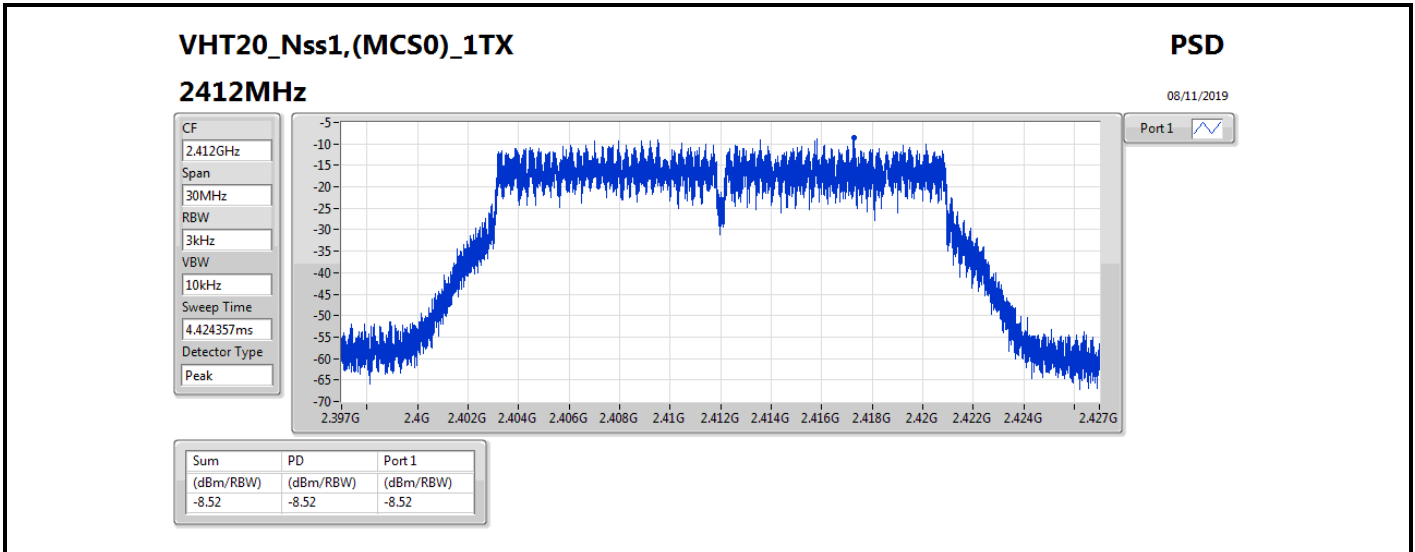
Result

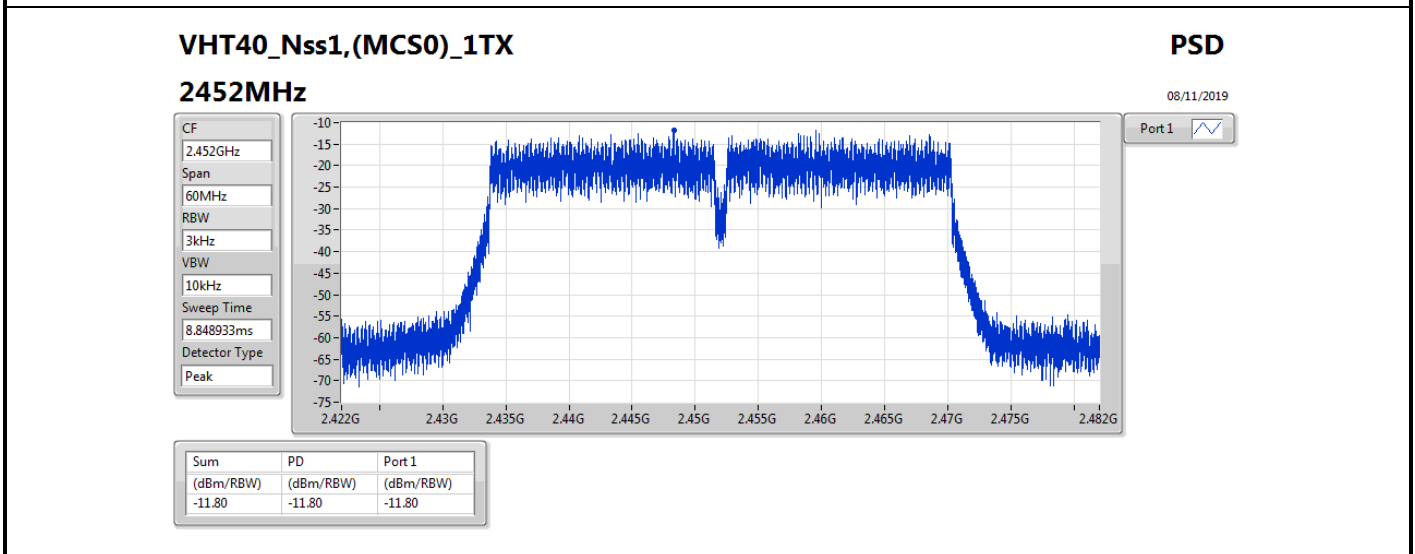
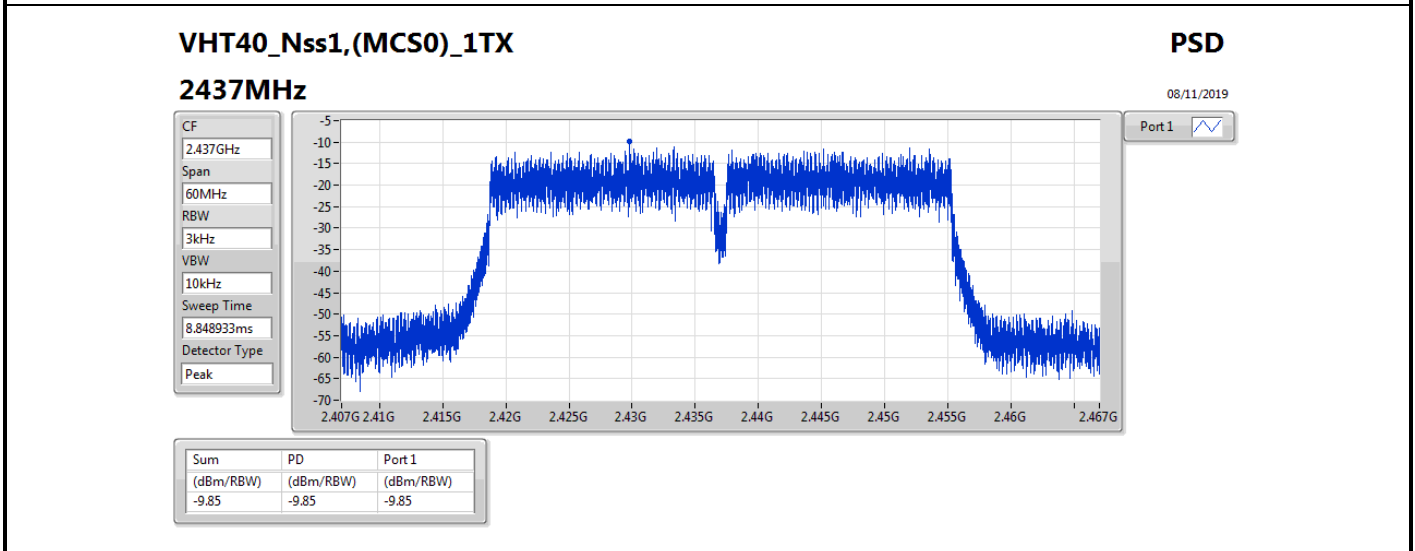
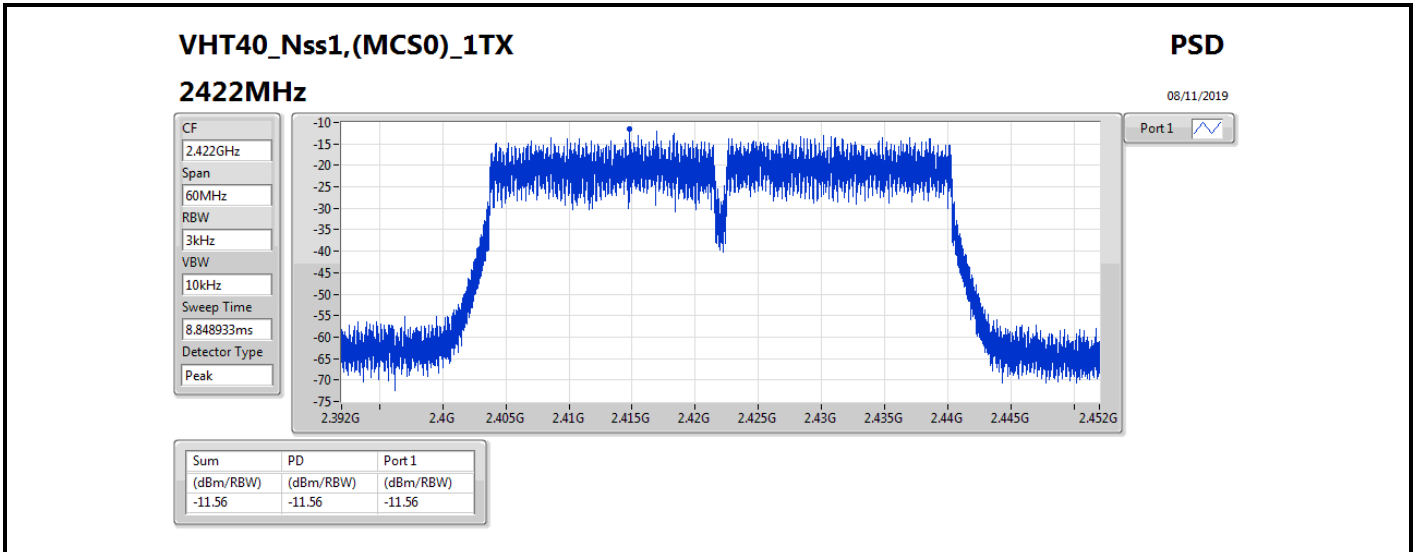
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz_TnomVnom	Pass	4.50	0.75	0.75	8.00
2437MHz_TnomVnom	Pass	4.50	1.51	1.51	8.00
2462MHz_TnomVnom	Pass	4.50	1.15	1.15	8.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz_TnomVnom	Pass	4.50	-8.13	-8.13	8.00
2437MHz_TnomVnom	Pass	4.50	-4.05	-4.05	8.00
2462MHz_TnomVnom	Pass	4.50	-9.03	-9.03	8.00
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz_TnomVnom	Pass	4.50	-8.52	-8.52	8.00
2437MHz_TnomVnom	Pass	4.50	-4.71	-4.71	8.00
2462MHz_TnomVnom	Pass	4.50	-11.28	-11.28	8.00
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz_TnomVnom	Pass	4.50	-11.56	-11.56	8.00
2437MHz_TnomVnom	Pass	4.50	-9.85	-9.85	8.00
2452MHz_TnomVnom	Pass	4.50	-11.80	-11.80	8.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz_TnomVnom	Pass	4.50	-7.67	-7.67	8.00
2437MHz_TnomVnom	Pass	4.50	-5.75	-5.75	8.00
2462MHz_TnomVnom	Pass	4.50	-9.65	-9.65	8.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz_TnomVnom	Pass	4.50	-12.71	-12.71	8.00
2437MHz_TnomVnom	Pass	4.50	-11.00	-11.00	8.00
2452MHz_TnomVnom	Pass	4.50	-12.17	-12.17	8.00

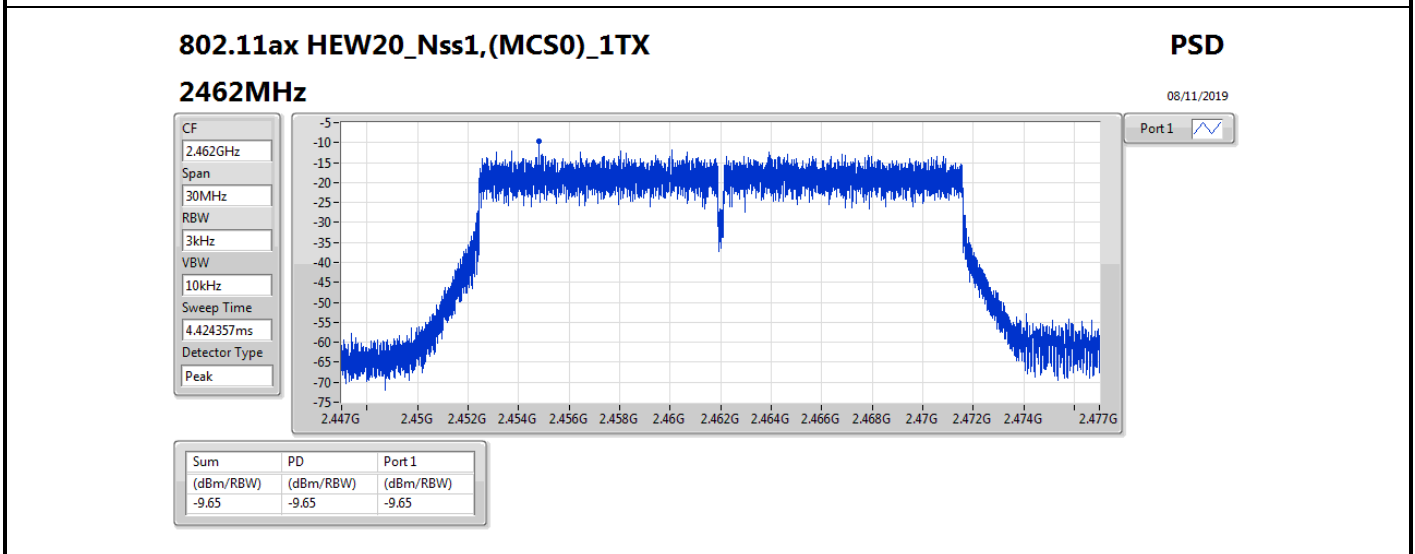
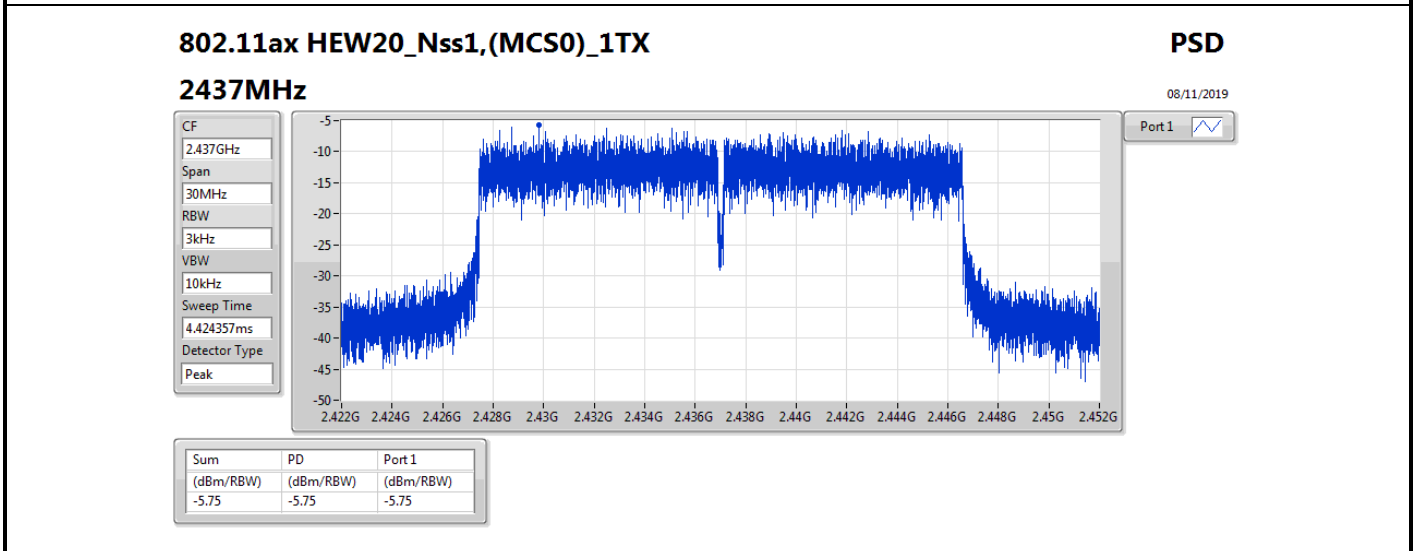
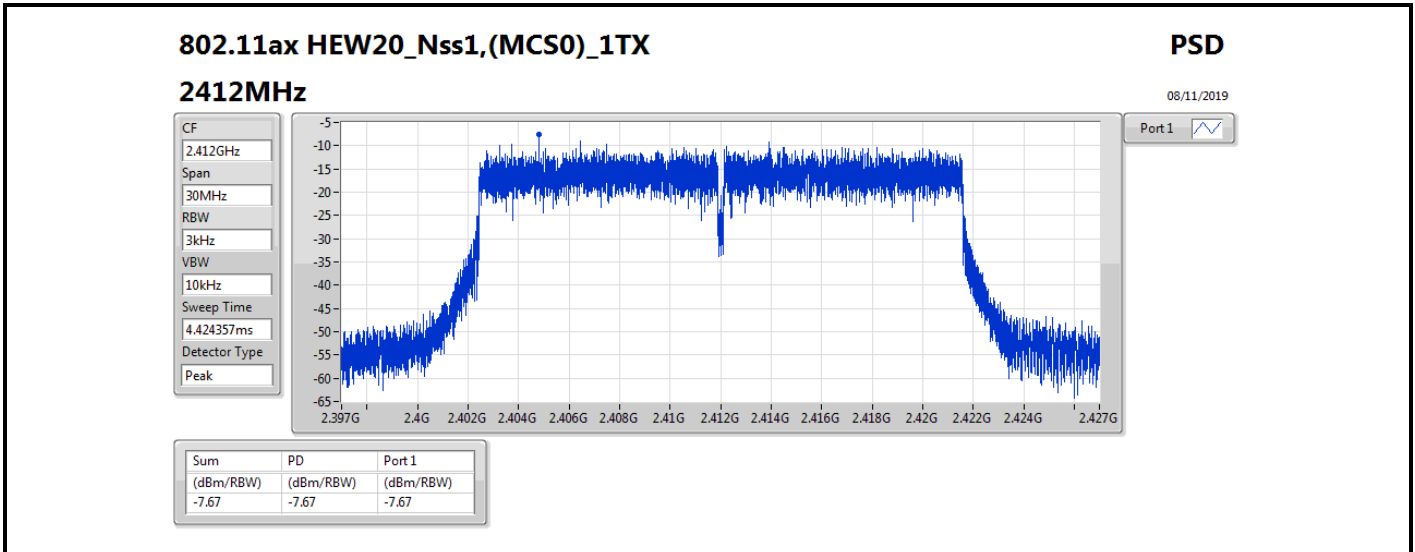
DG = Directional Gain; RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

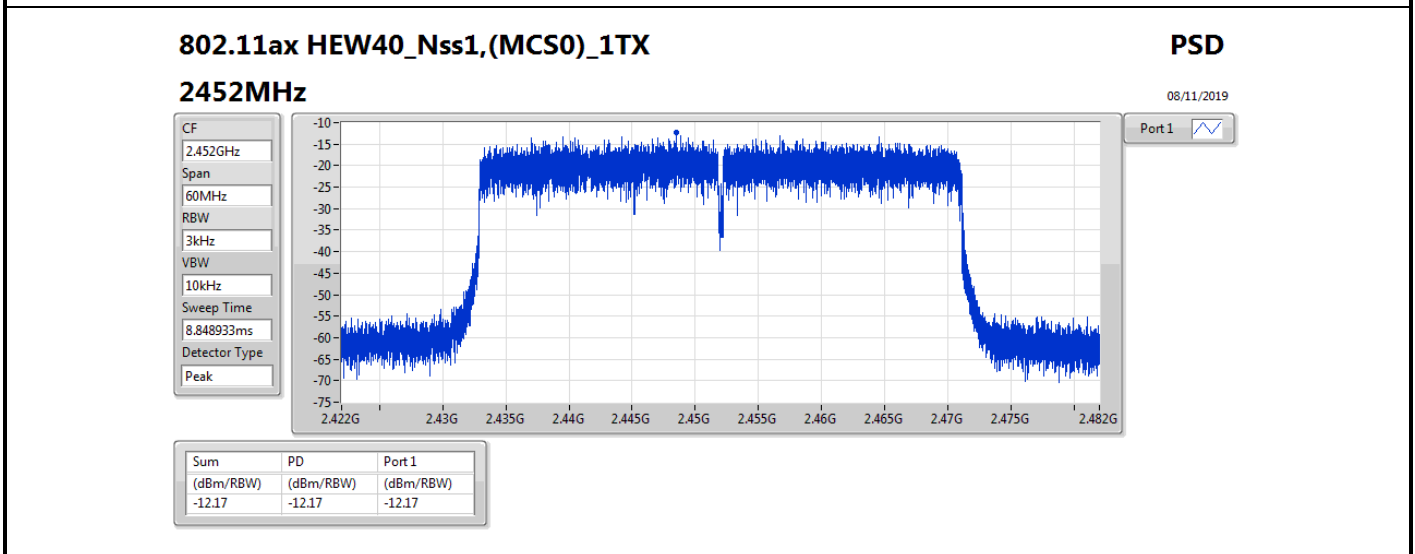
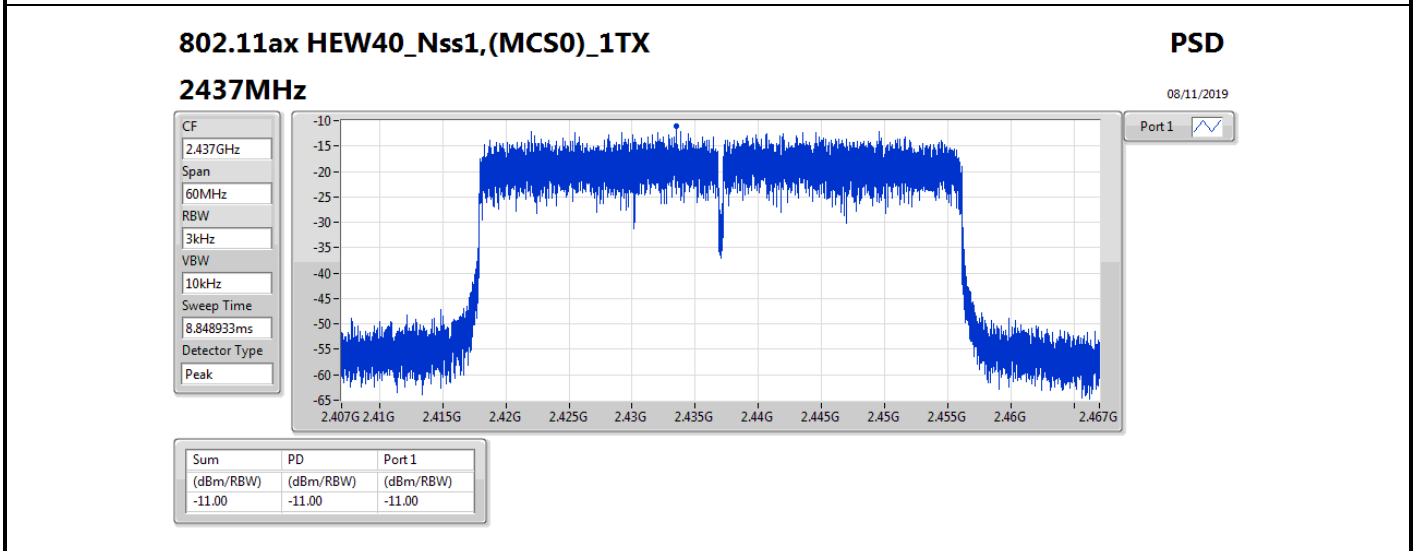
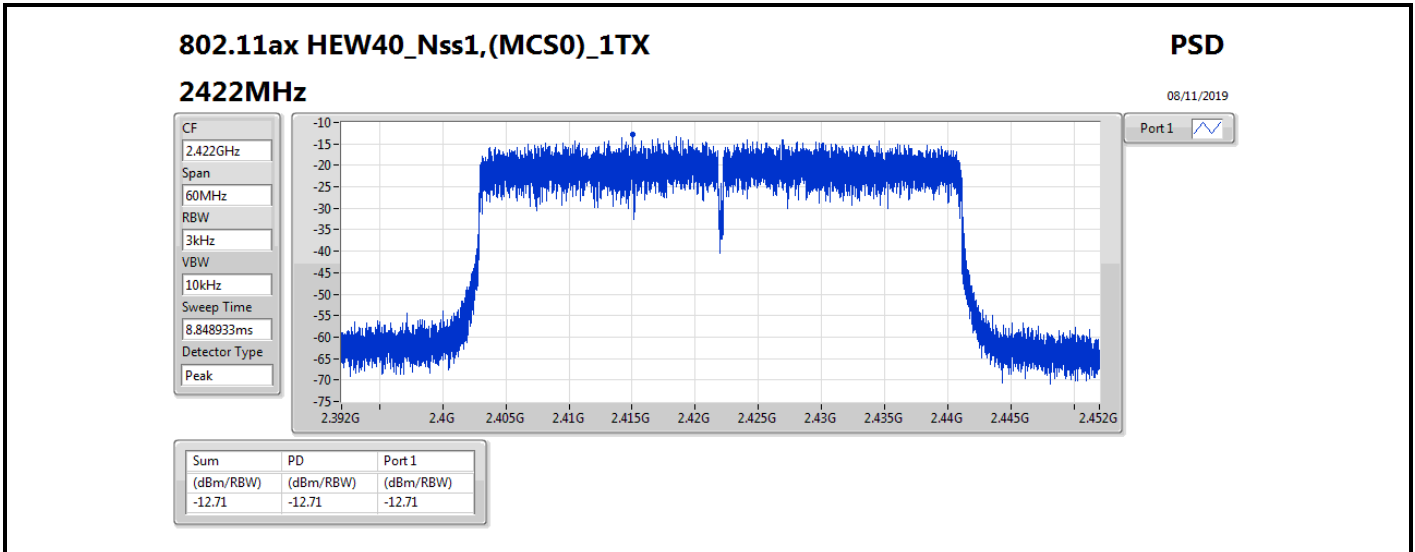














Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	1.99
802.11g_Nss1,(6Mbps)_2TX	-1.69
VHT20_Nss2,(MCS0)_2TX	-4.06
VHT40_Nss2,(MCS0)_2TX	-10.40
802.11ax HEW20_Nss2,(MCS0)_2TX	-4.14
802.11ax HEW40_Nss2,(MCS0)_2TX	-11.32

RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

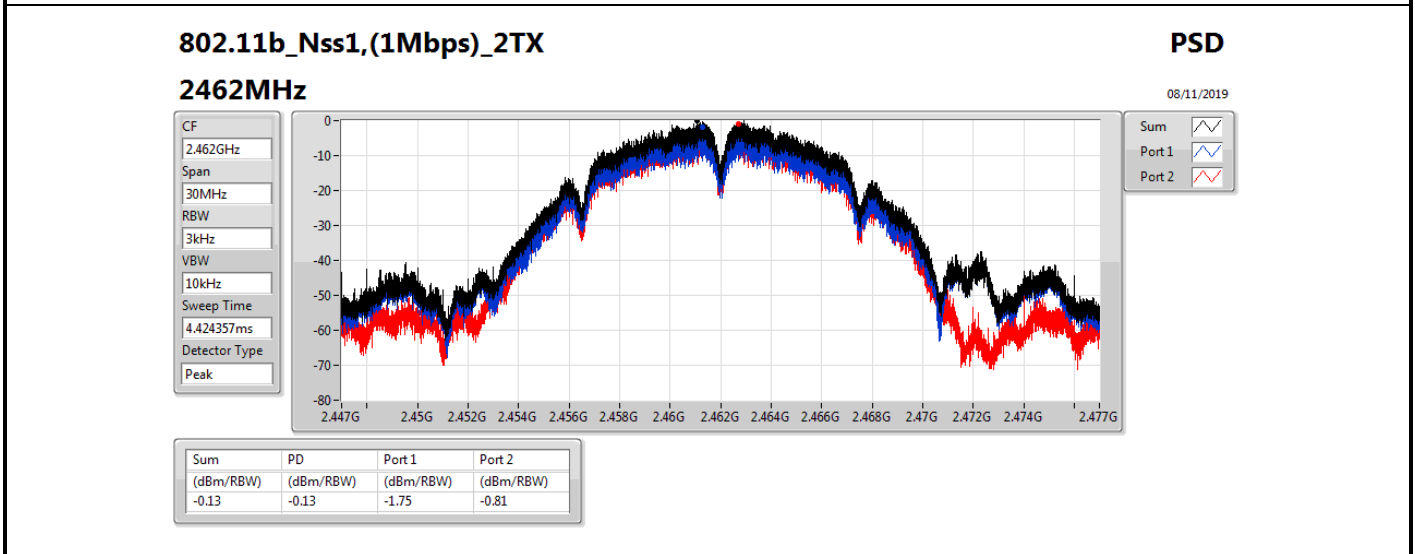
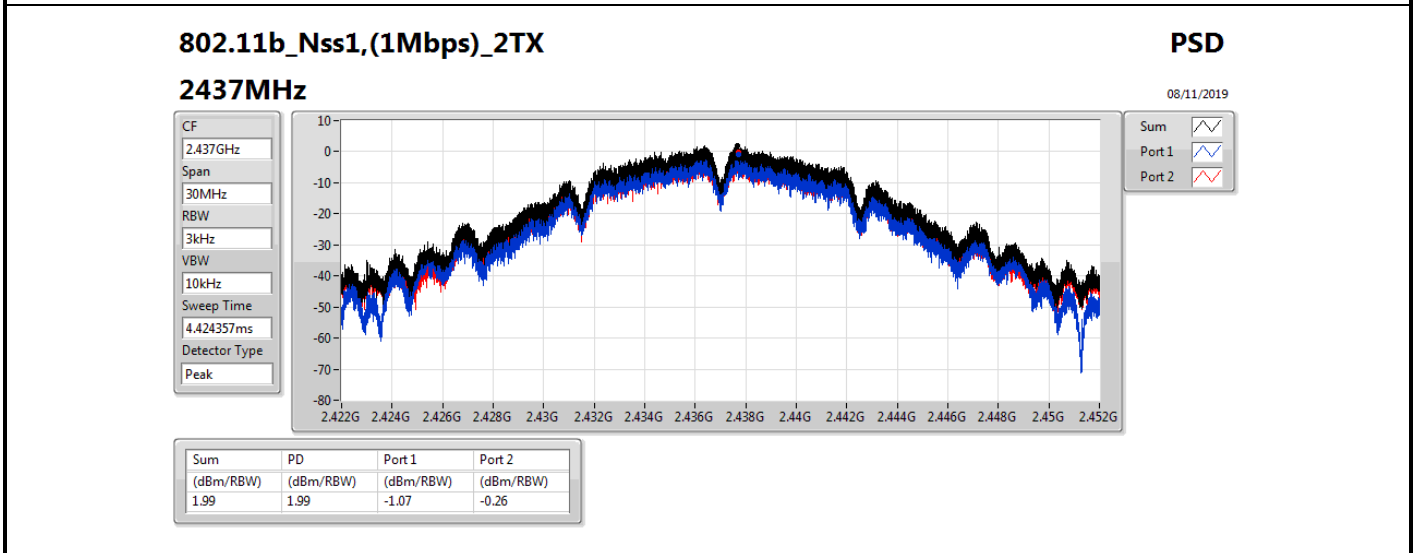
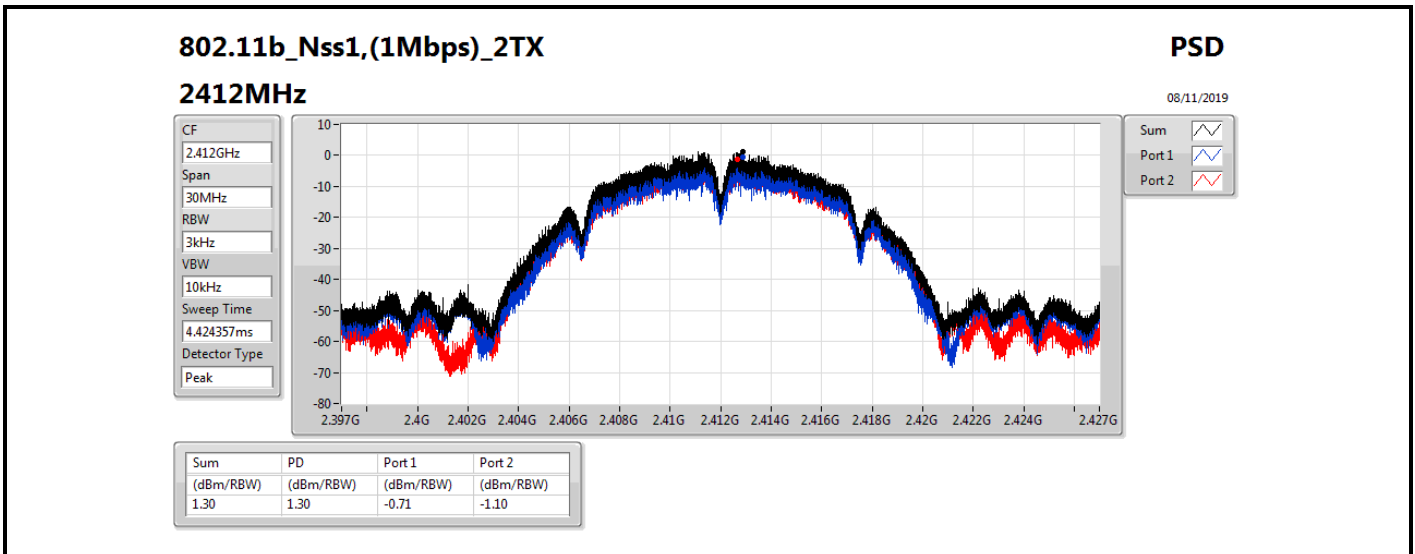


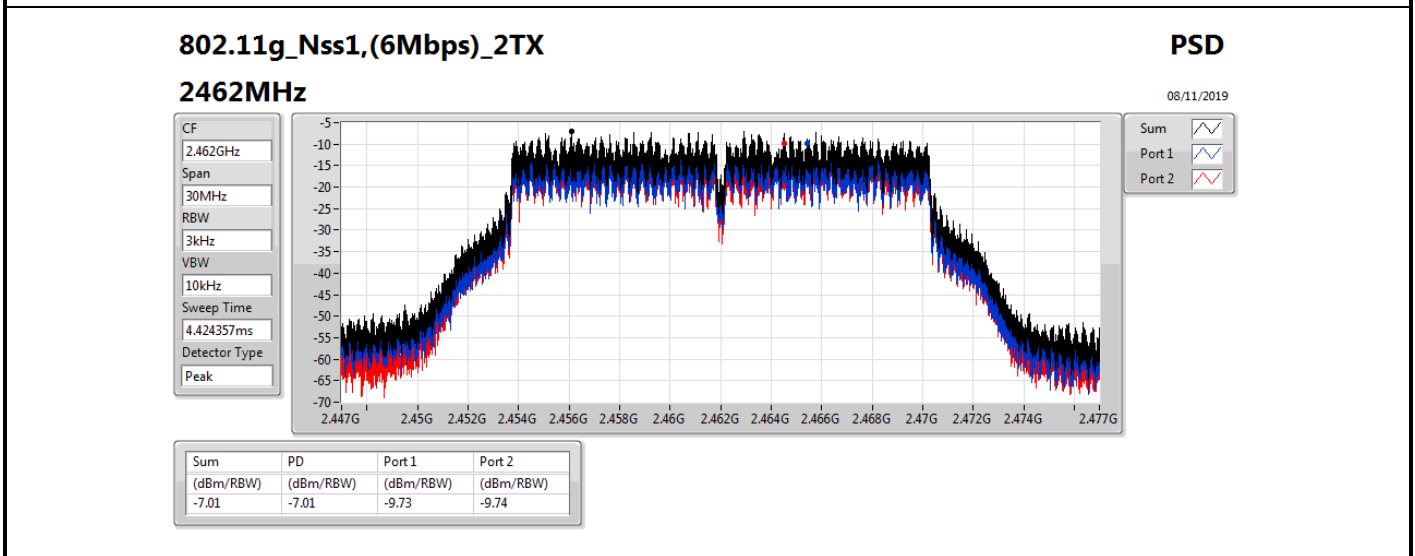
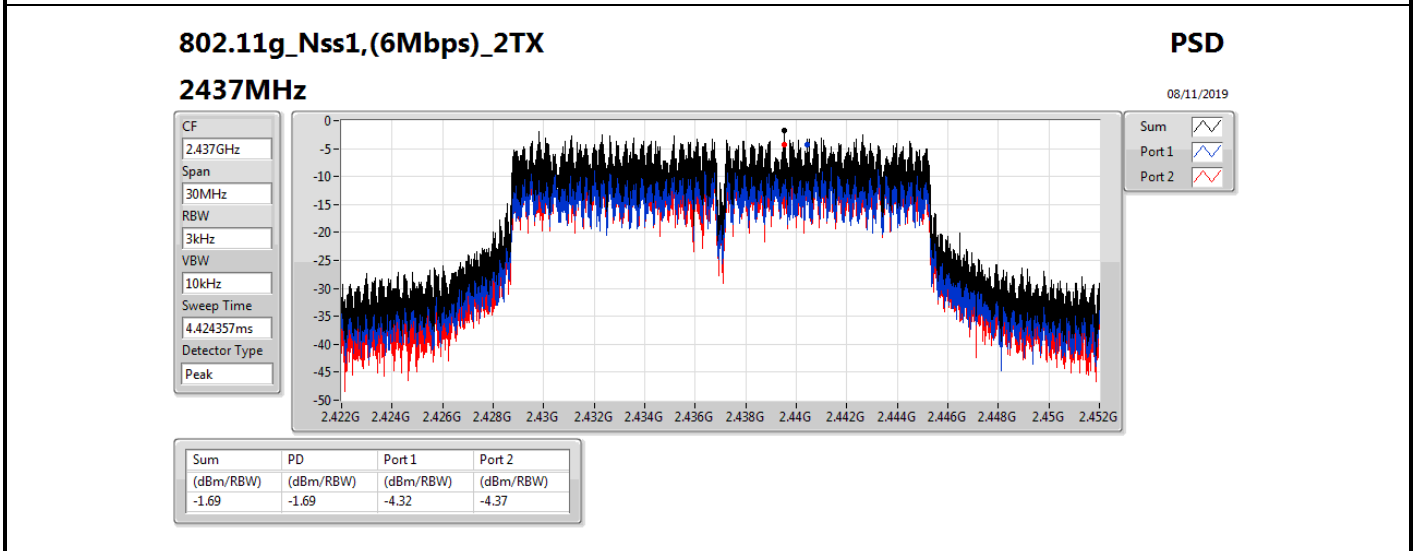
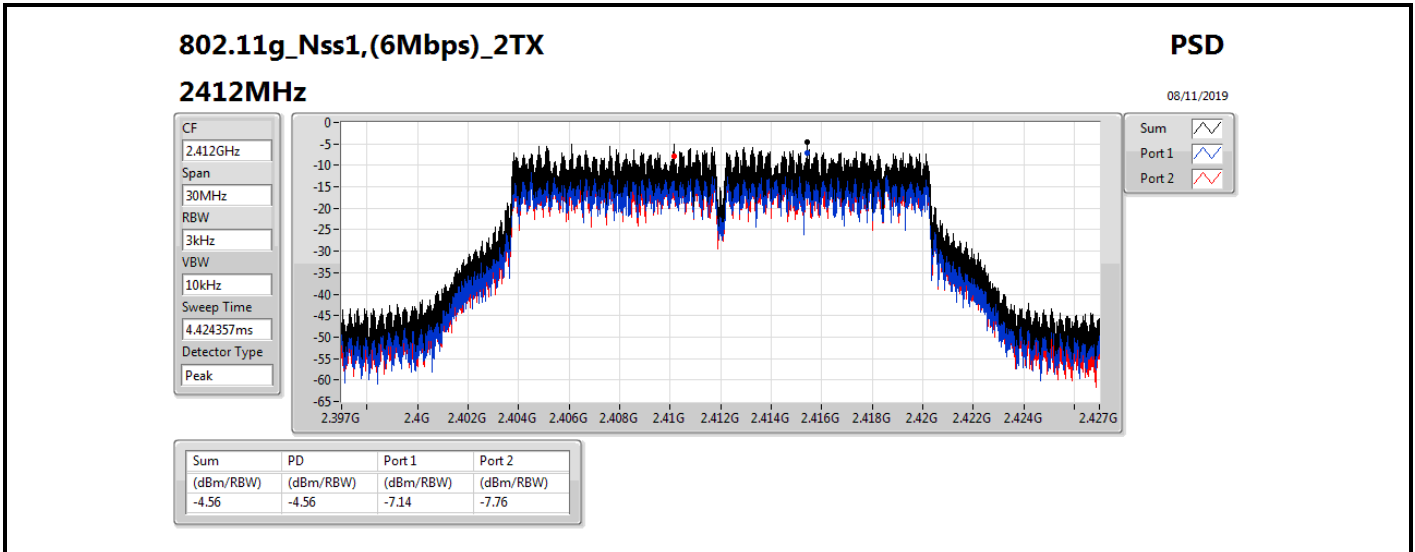
Result

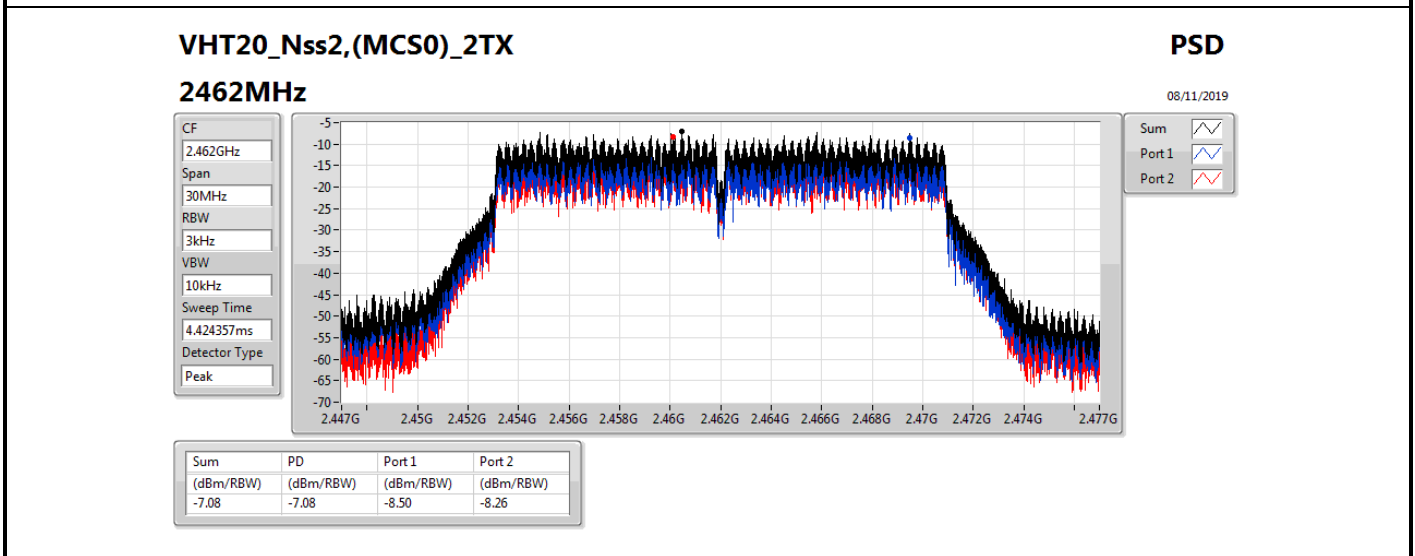
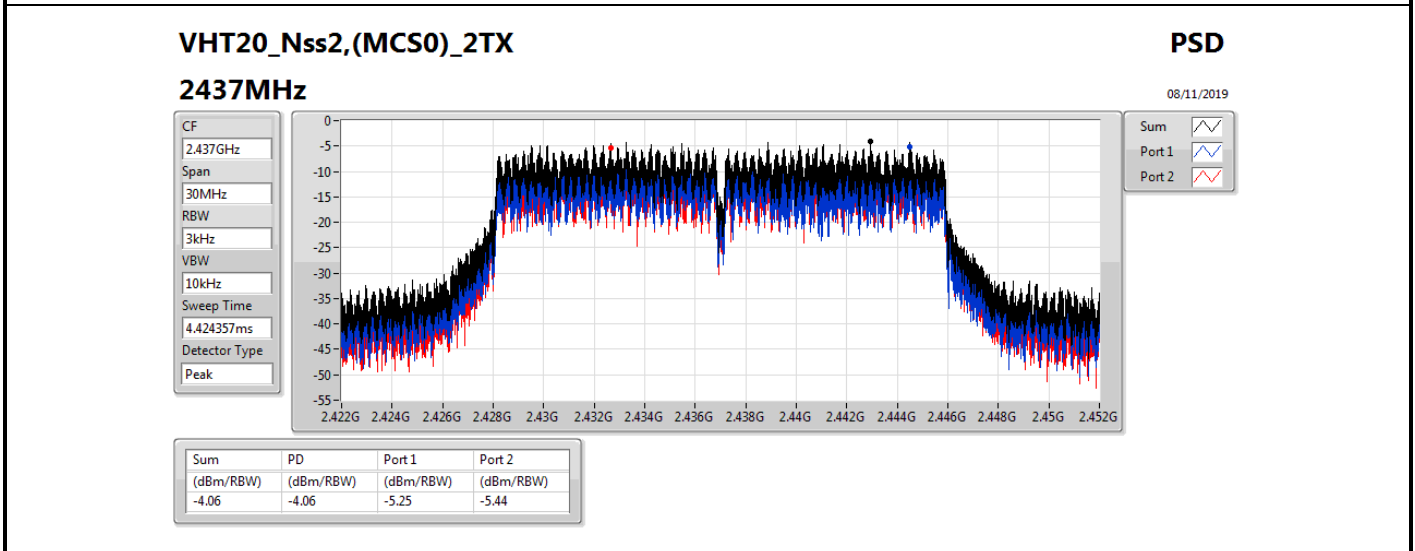
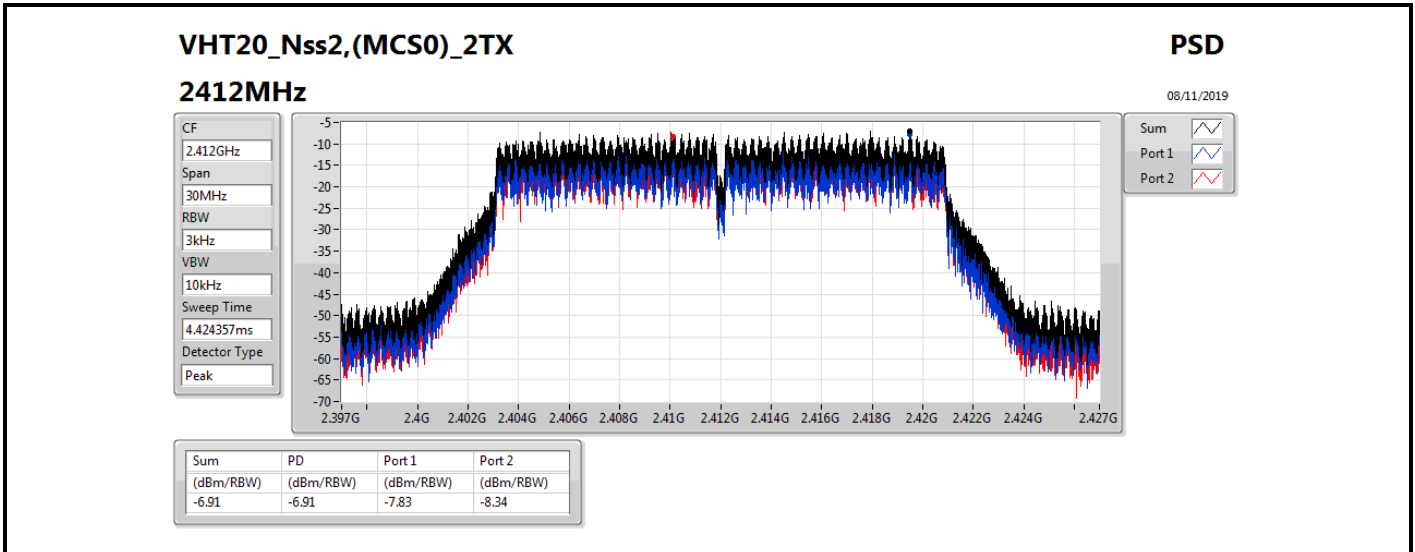
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	7.53	-0.71	-1.10	1.30	6.47
2437MHz_TnomVnom	Pass	7.53	-1.07	-0.26	1.99	6.47
2462MHz_TnomVnom	Pass	7.53	-1.75	-0.81	-0.13	6.47
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	7.53	-7.14	-7.76	-4.56	6.47
2437MHz_TnomVnom	Pass	7.53	-4.32	-4.37	-1.69	6.47
2462MHz_TnomVnom	Pass	7.53	-9.73	-9.74	-7.01	6.47
VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	4.52	-7.83	-8.34	-6.91	8.00
2437MHz_TnomVnom	Pass	4.52	-5.25	-5.44	-4.06	8.00
2462MHz_TnomVnom	Pass	4.52	-8.50	-8.26	-7.08	8.00
VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	4.52	-12.86	-13.18	-11.98	8.00
2437MHz_TnomVnom	Pass	4.52	-11.11	-11.41	-10.67	8.00
2452MHz_TnomVnom	Pass	4.52	-11.85	-12.21	-10.40	8.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	4.52	-9.24	-9.17	-6.65	8.00
2437MHz_TnomVnom	Pass	4.52	-6.15	-6.77	-4.14	8.00
2462MHz_TnomVnom	Pass	4.52	-9.29	-9.85	-7.33	8.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	4.52	-13.88	-13.77	-12.63	8.00
2437MHz_TnomVnom	Pass	4.52	-12.38	-13.22	-11.32	8.00
2452MHz_TnomVnom	Pass	4.52	-12.89	-13.42	-11.79	8.00

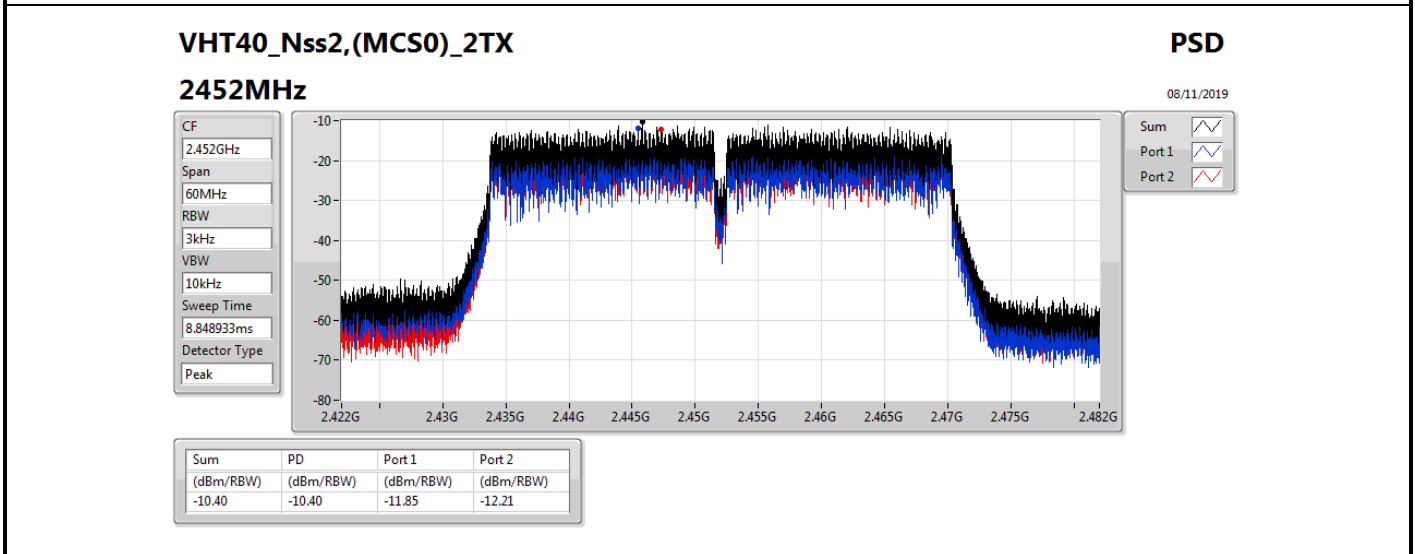
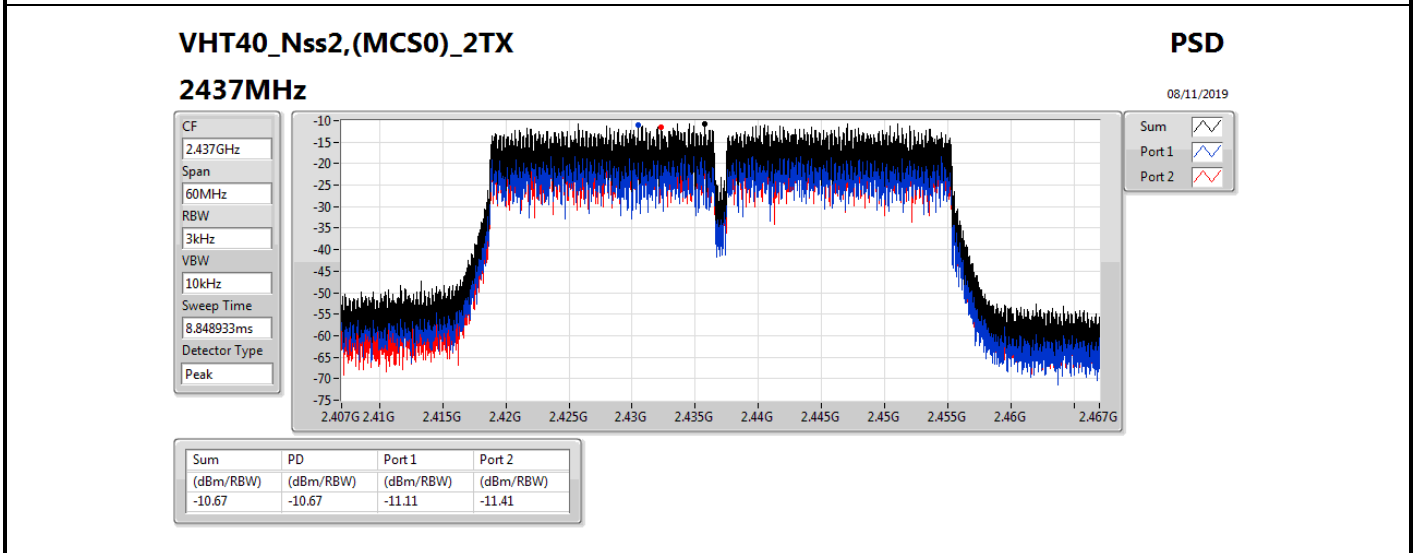
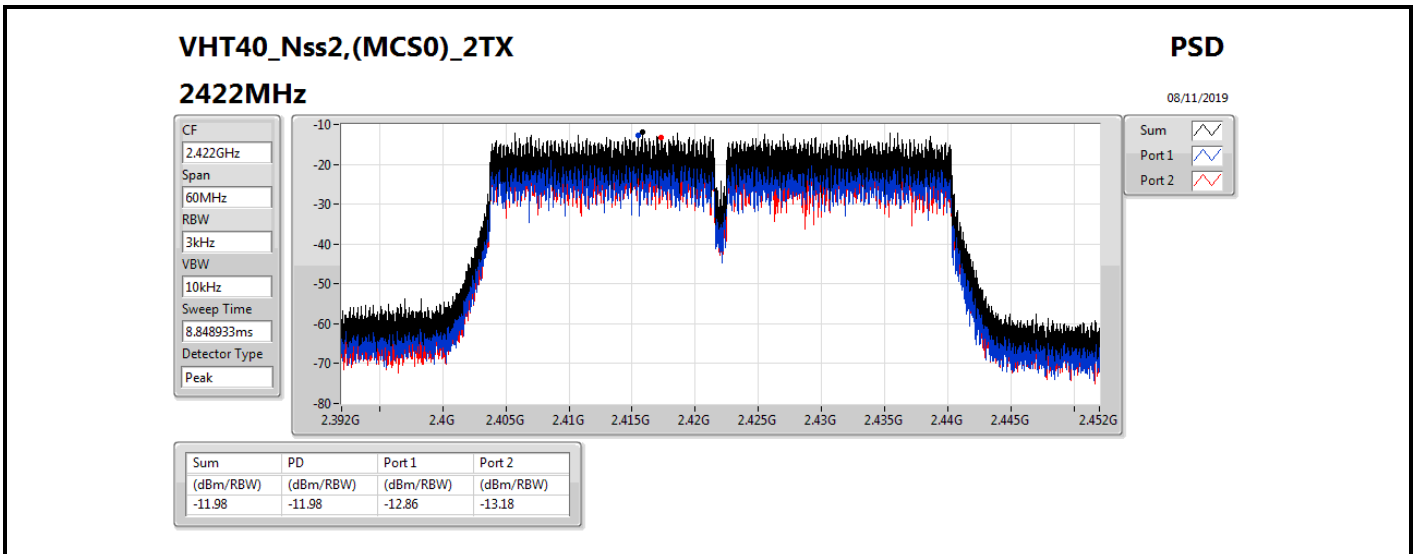
DG = Directional Gain; RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

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









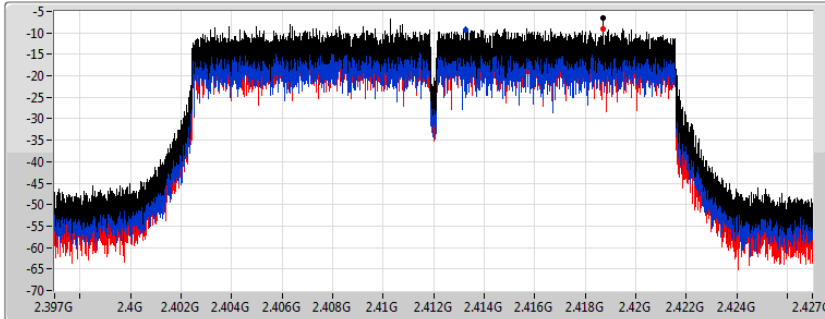
802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

2412MHz

08/11/2019

CF
2.412GHz
Span
30MHz
RBW
3kHz
VBW
10kHz
Sweep Time
4.424357ms
Detector Type
Peak



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.65	-6.65	-9.24	-9.17

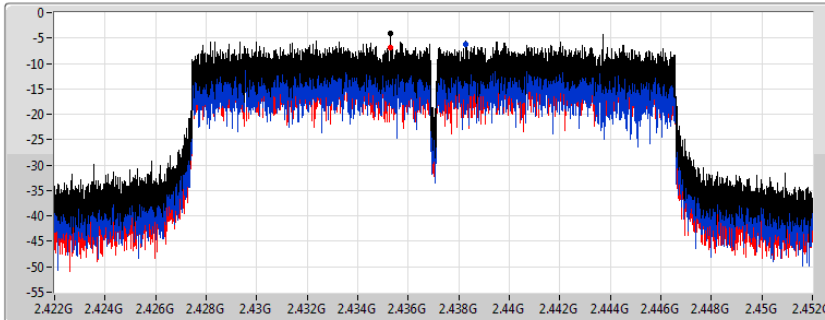
802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

2437MHz

08/11/2019

CF
2.437GHz
Span
30MHz
RBW
3kHz
VBW
10kHz
Sweep Time
4.424357ms
Detector Type
Peak



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.14	-4.14	-6.15	-6.77

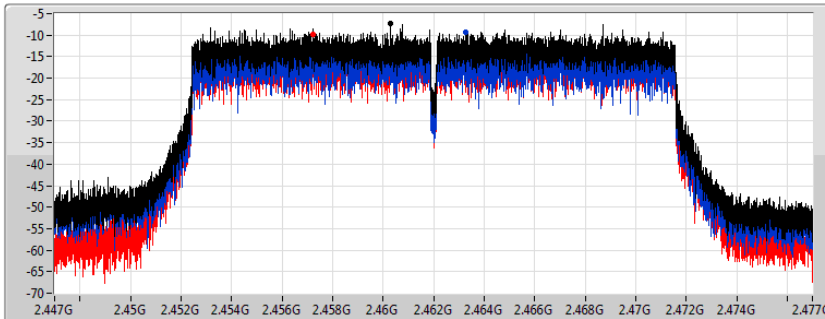
802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

2462MHz

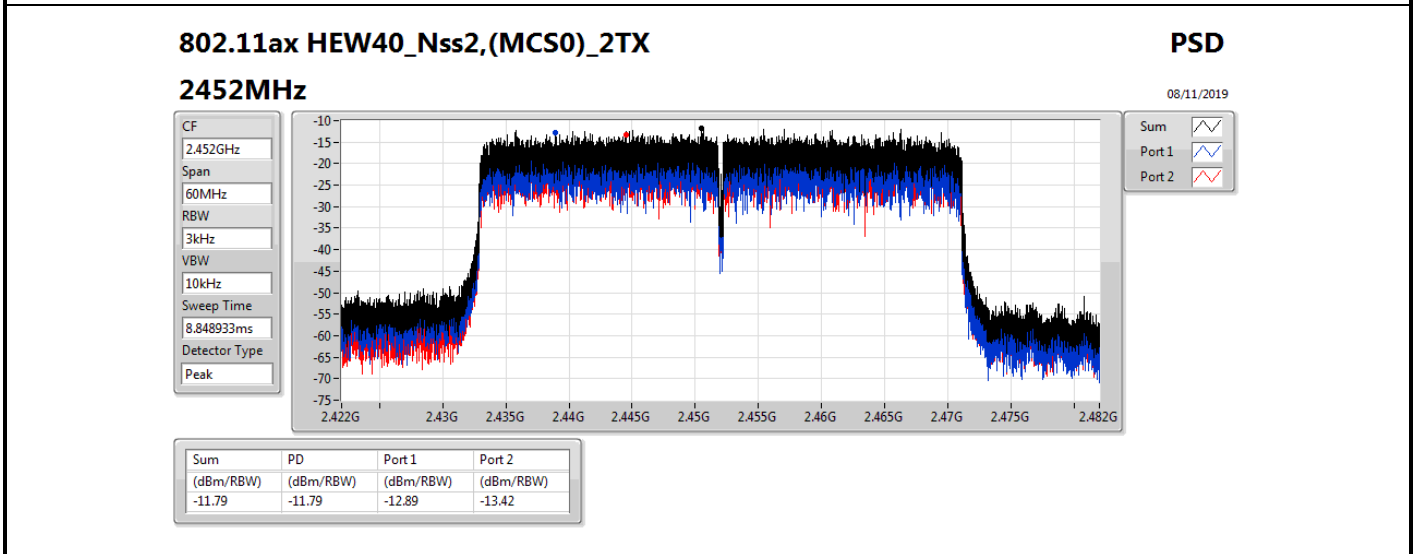
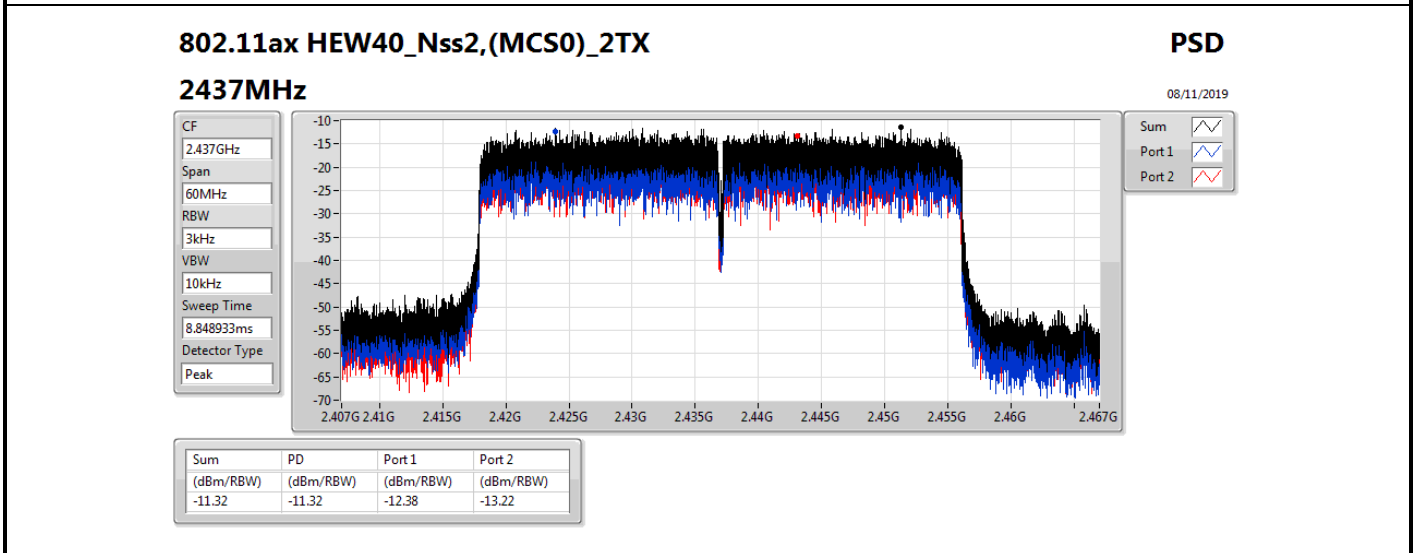
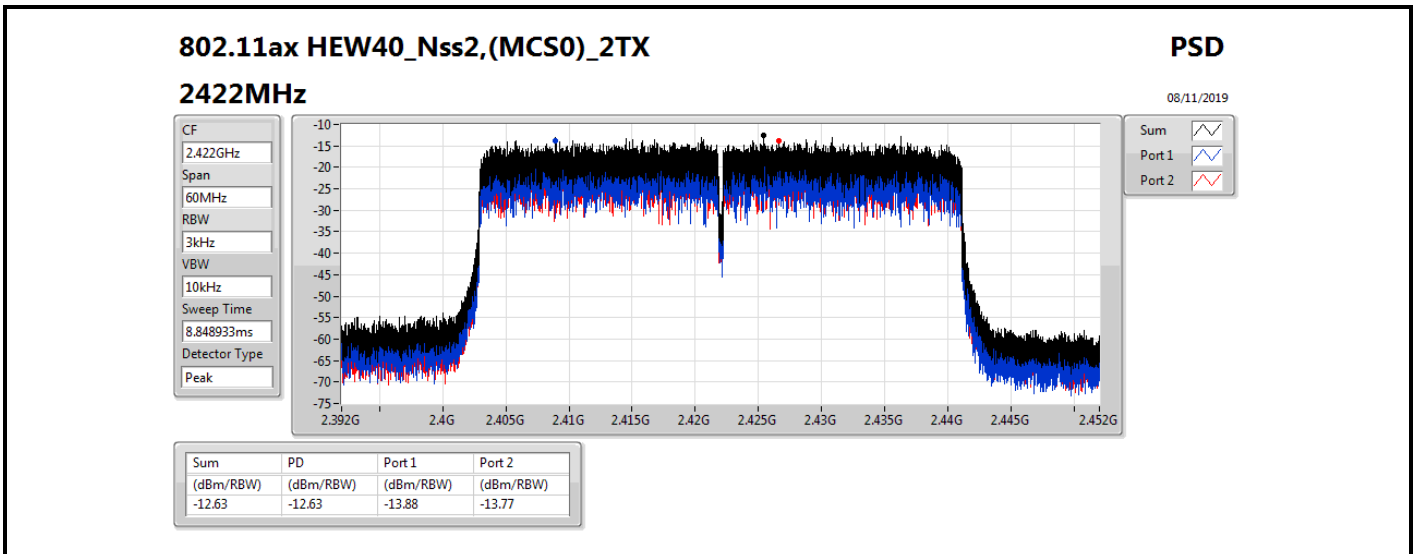
08/11/2019

CF
2.462GHz
Span
30MHz
RBW
3kHz
VBW
10kHz
Sweep Time
4.424357ms
Detector Type
Peak



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.33	-7.33	-9.29	-9.85





Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	-1.77
802.11g_Nss1,(6Mbps)_1TX	-4.53
VHT20_Nss1,(MCS0)_1TX	-5.45
VHT40_Nss1,(MCS0)_1TX	-10.50
802.11ax HEW20_Nss1,(MCS0)_1TX	-4.49
802.11ax HEW40_Nss1,(MCS0)_1TX	-11.55

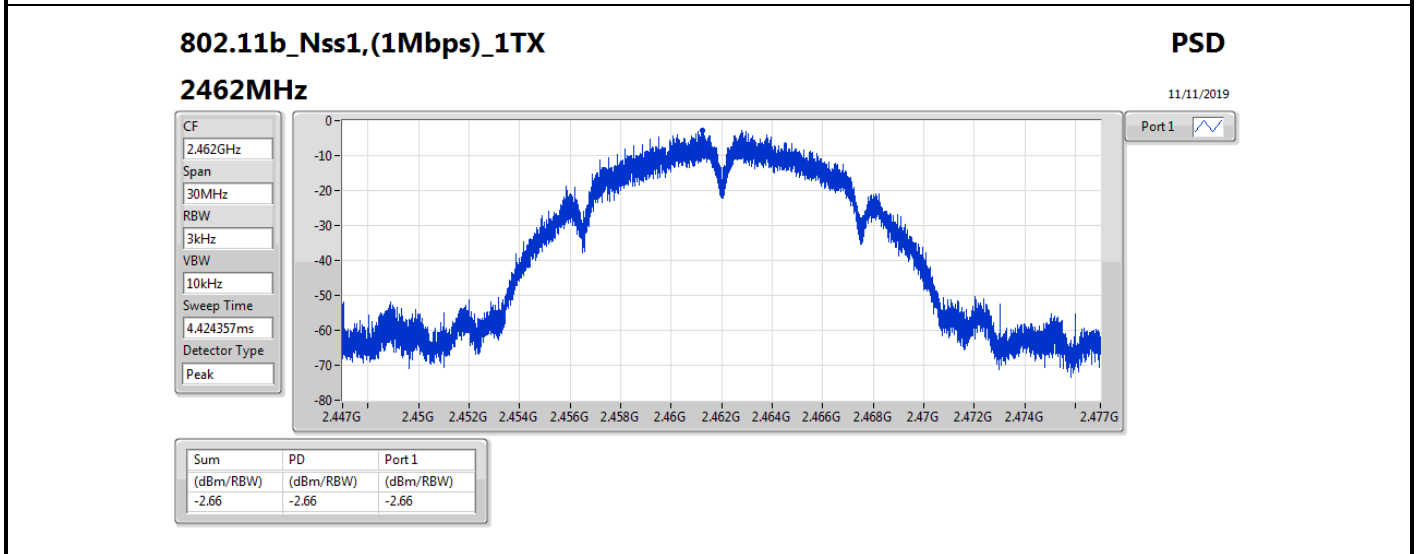
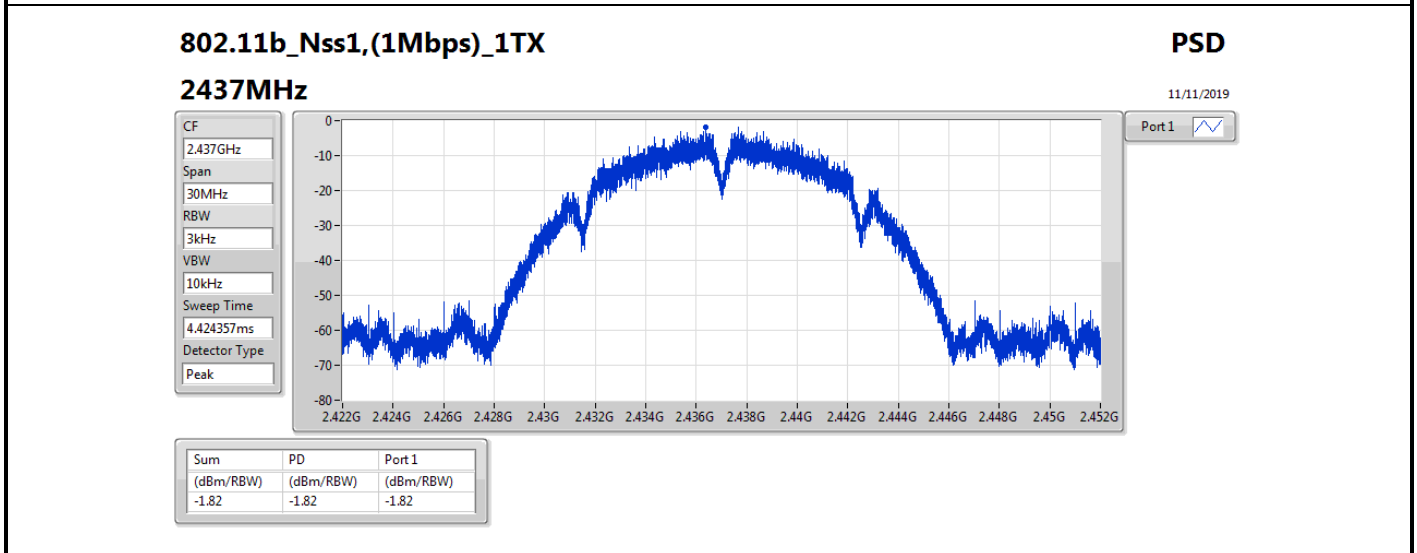
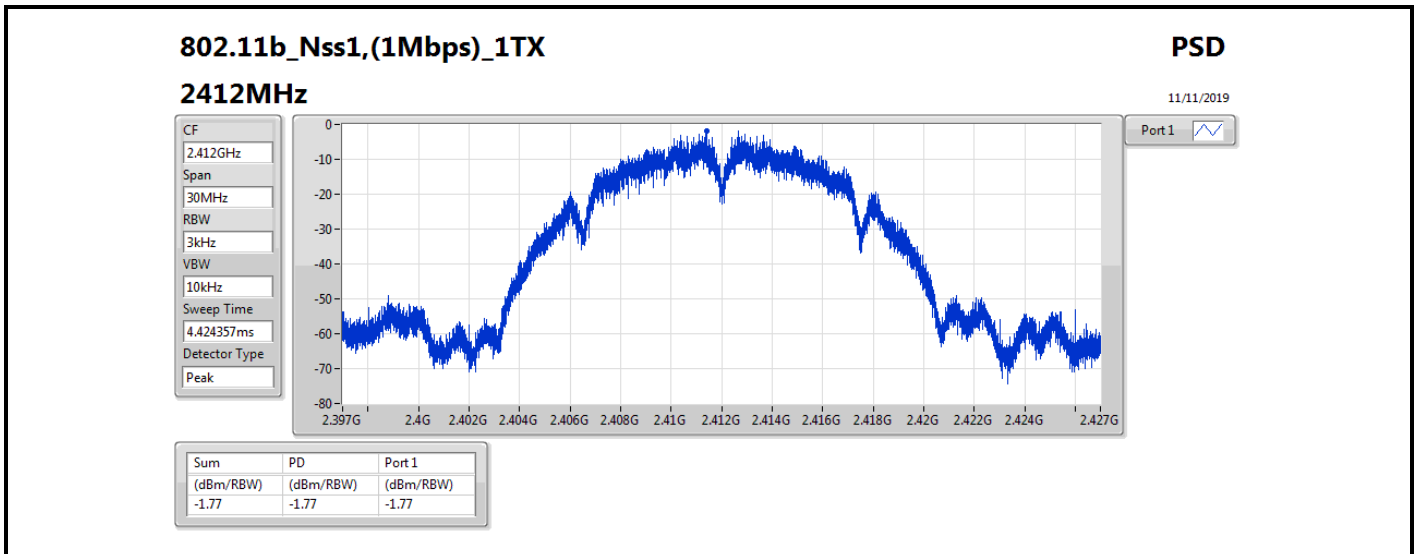
RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

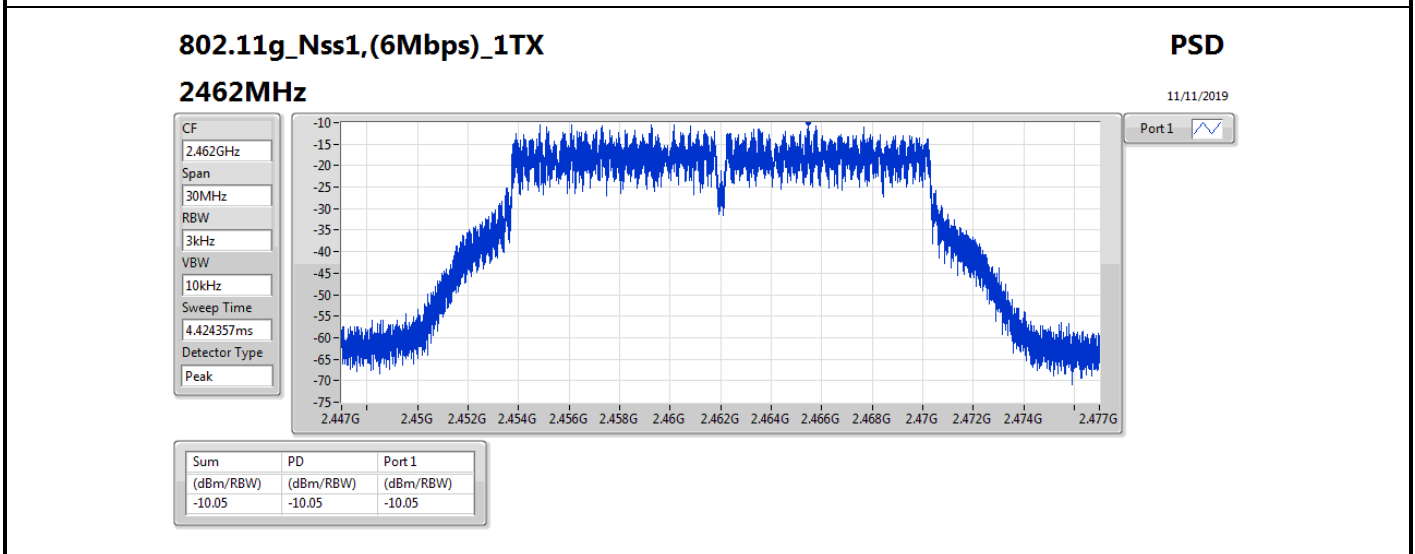
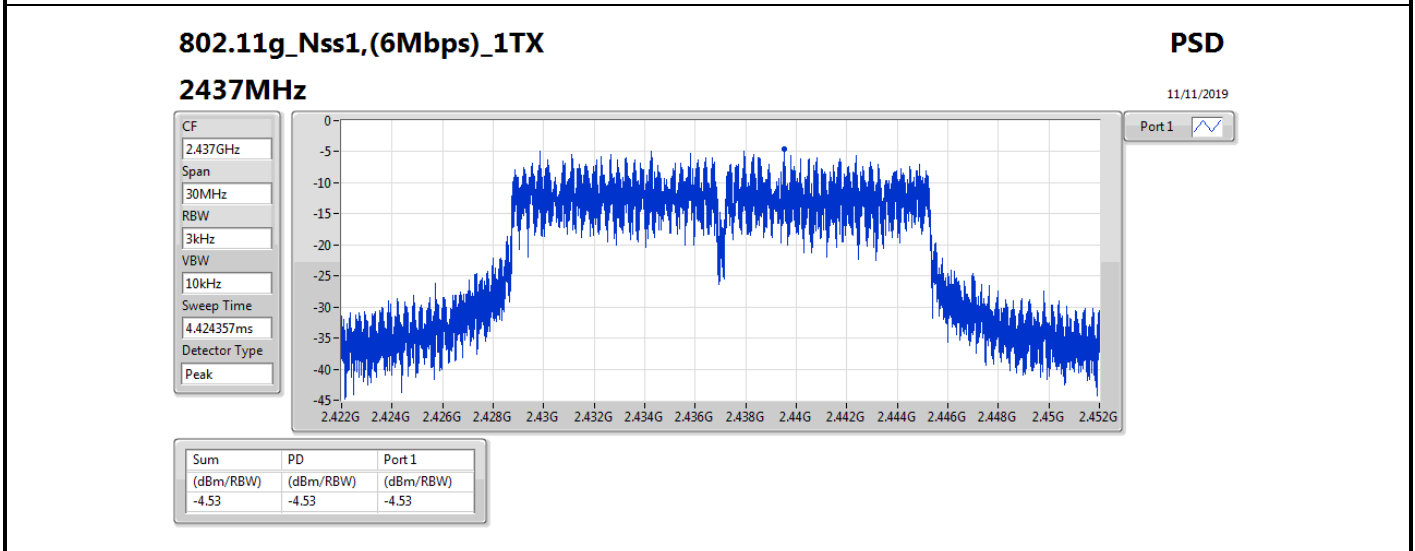
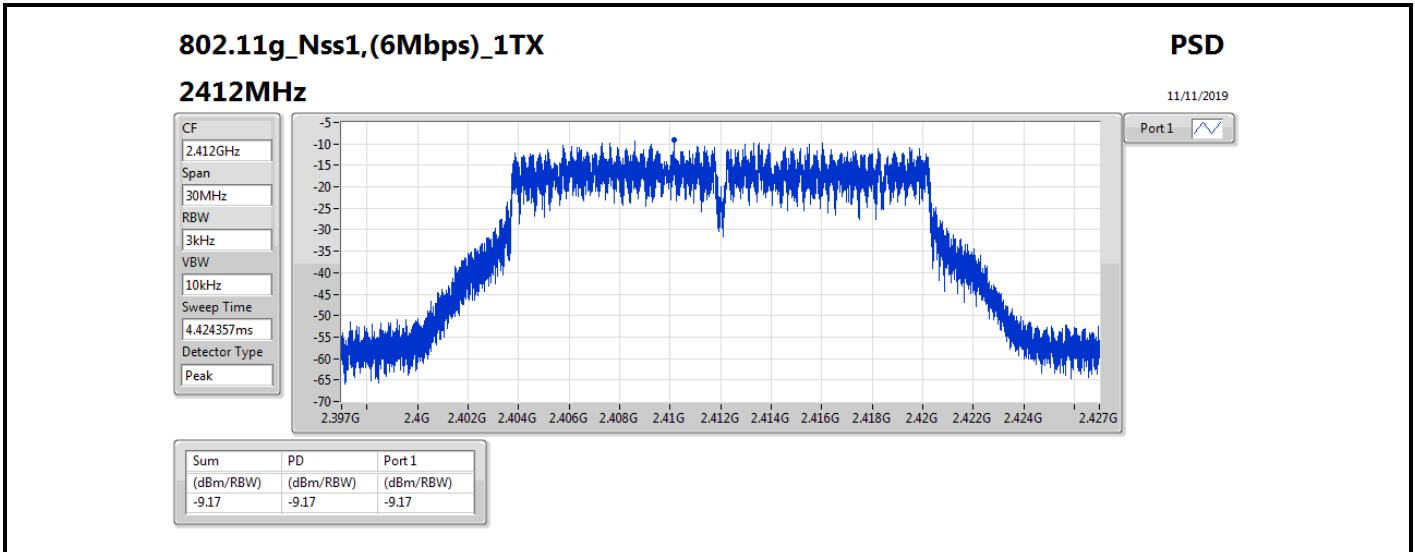


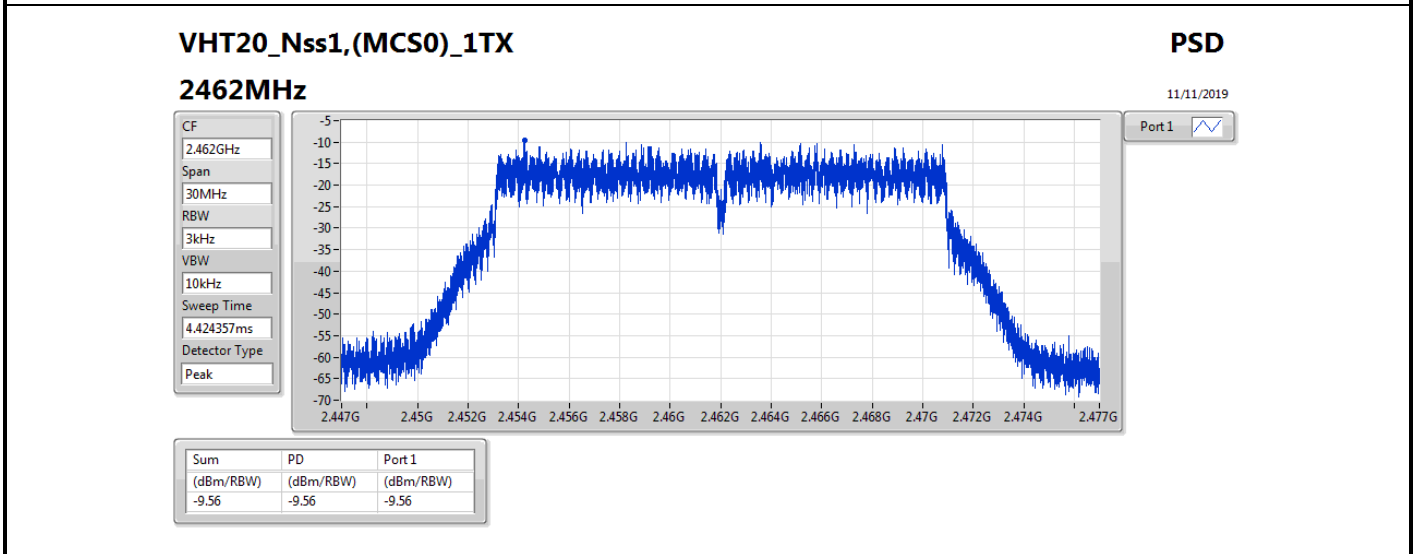
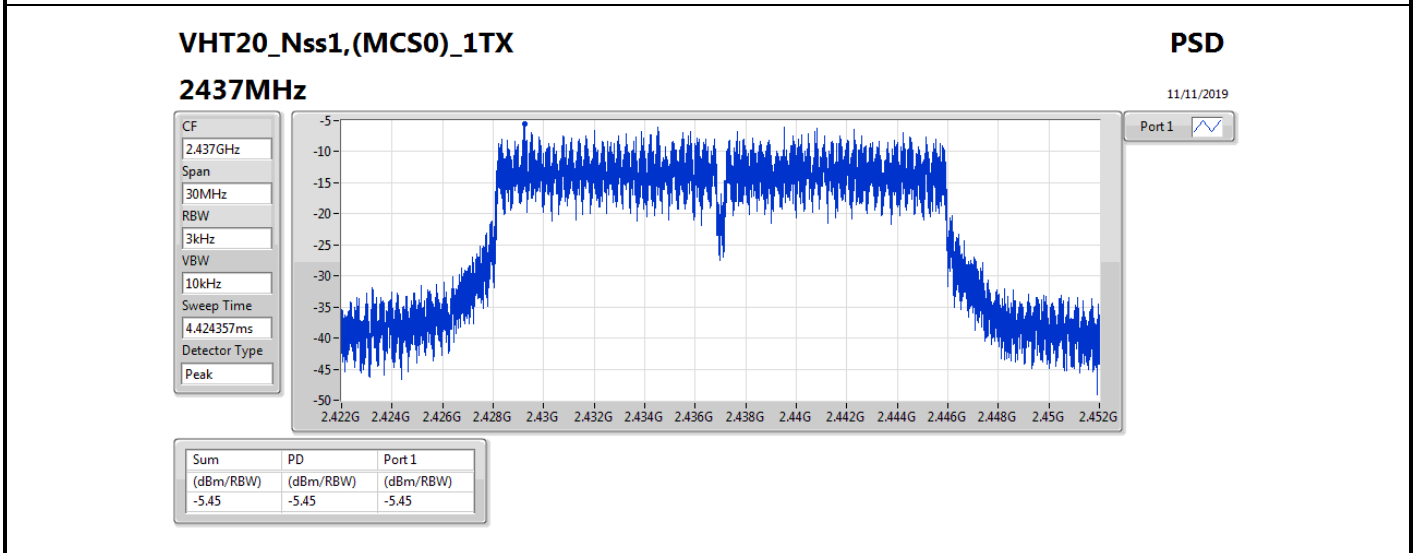
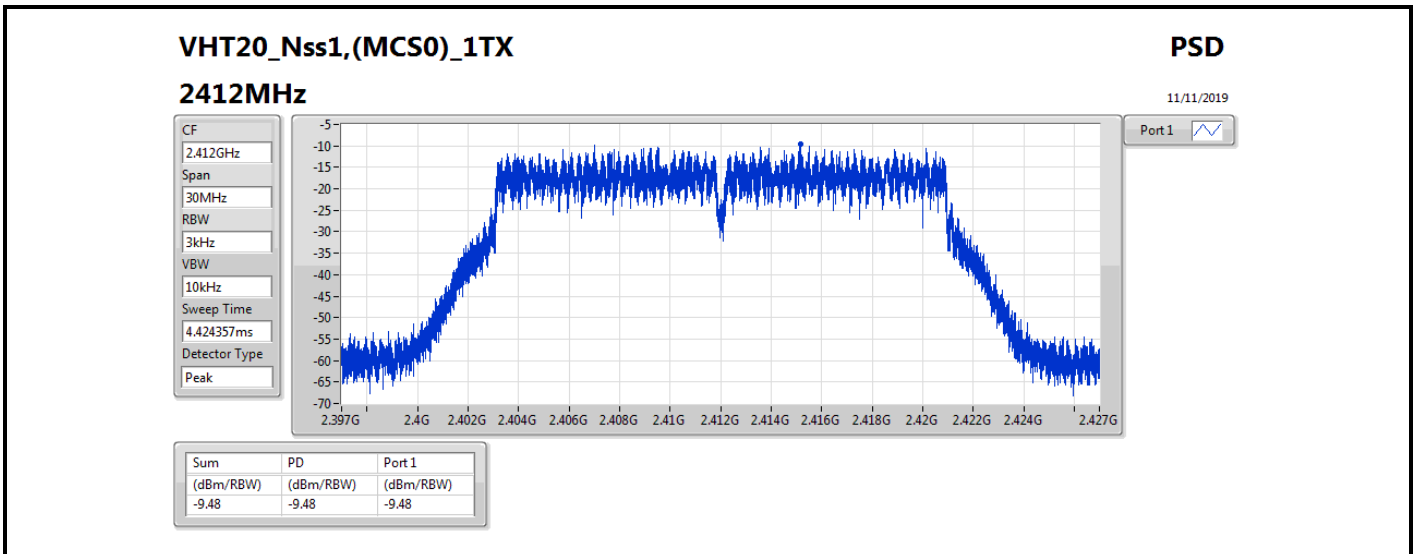
Result

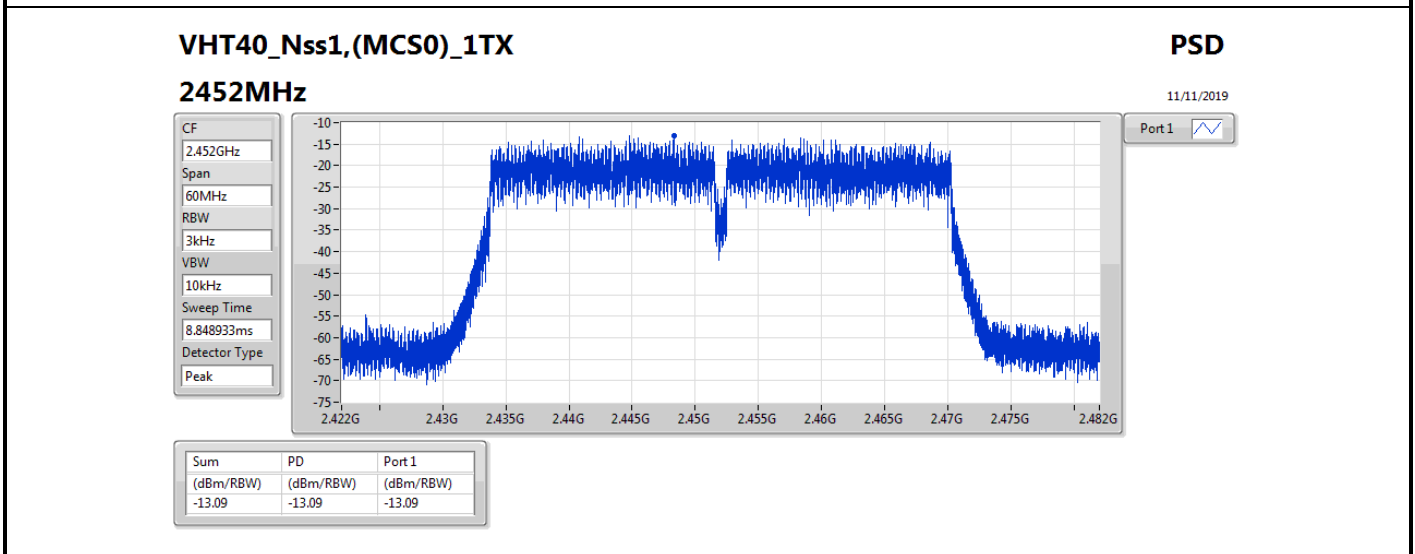
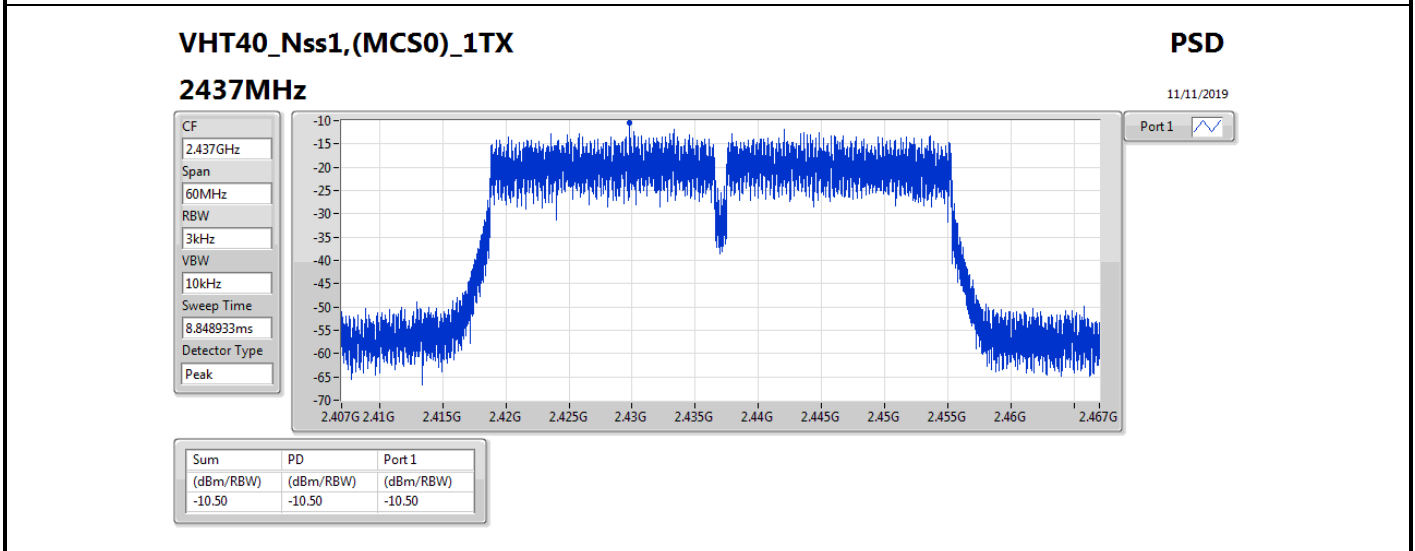
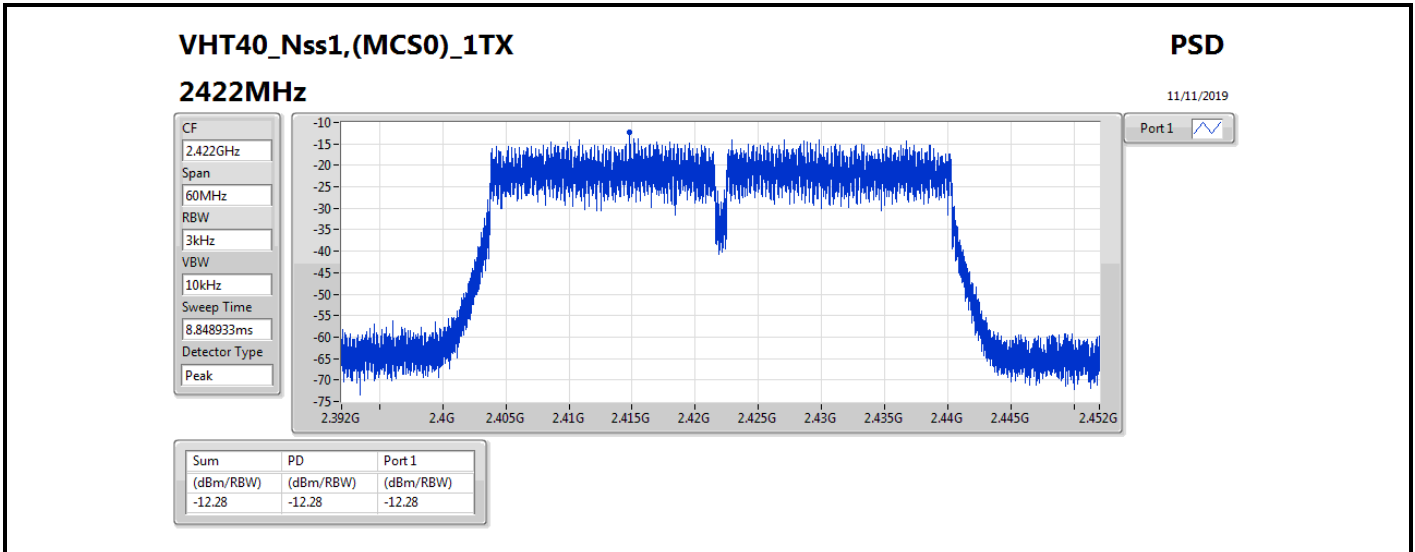
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	5.00	-1.77	-1.77	8.00
2437MHz	Pass	5.00	-1.82	-1.82	8.00
2462MHz	Pass	5.00	-2.66	-2.66	8.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	5.00	-9.17	-9.17	8.00
2437MHz	Pass	5.00	-4.53	-4.53	8.00
2462MHz	Pass	5.00	-10.05	-10.05	8.00
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	5.00	-9.48	-9.48	8.00
2437MHz	Pass	5.00	-5.45	-5.45	8.00
2462MHz	Pass	5.00	-9.56	-9.56	8.00
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	5.00	-12.28	-12.28	8.00
2437MHz	Pass	5.00	-10.50	-10.50	8.00
2452MHz	Pass	5.00	-13.09	-13.09	8.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	5.00	-10.24	-10.24	8.00
2437MHz	Pass	5.00	-4.49	-4.49	8.00
2462MHz	Pass	5.00	-8.55	-8.55	8.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	5.00	-12.76	-12.76	8.00
2437MHz	Pass	5.00	-11.55	-11.55	8.00
2452MHz	Pass	5.00	-12.38	-12.38	8.00

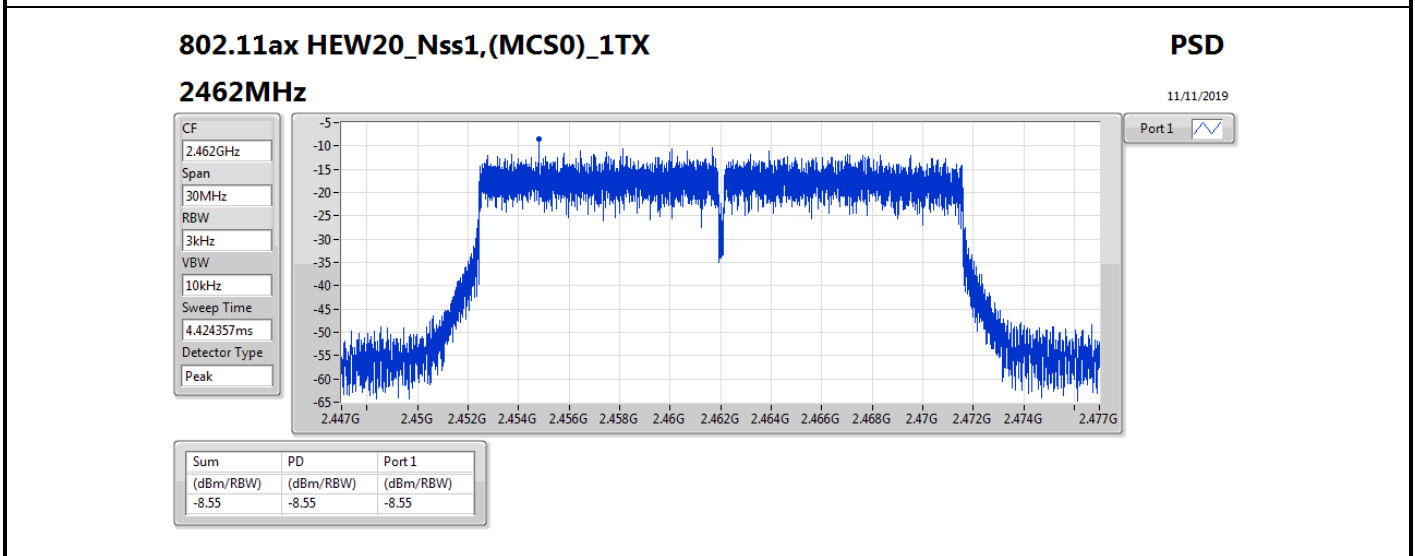
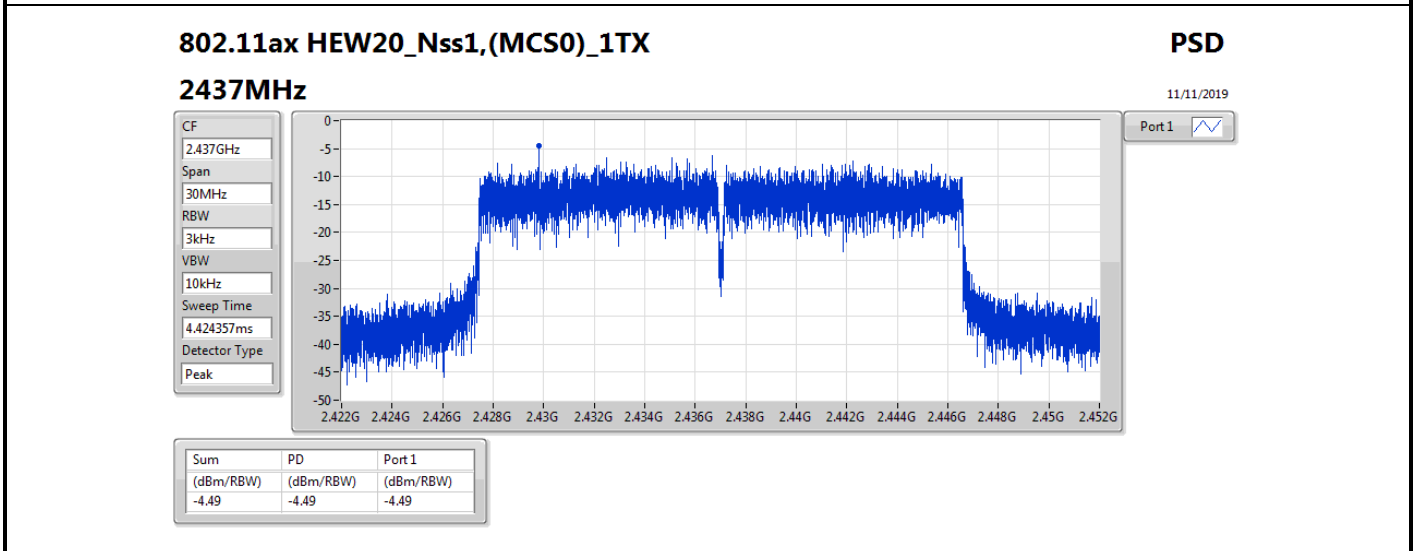
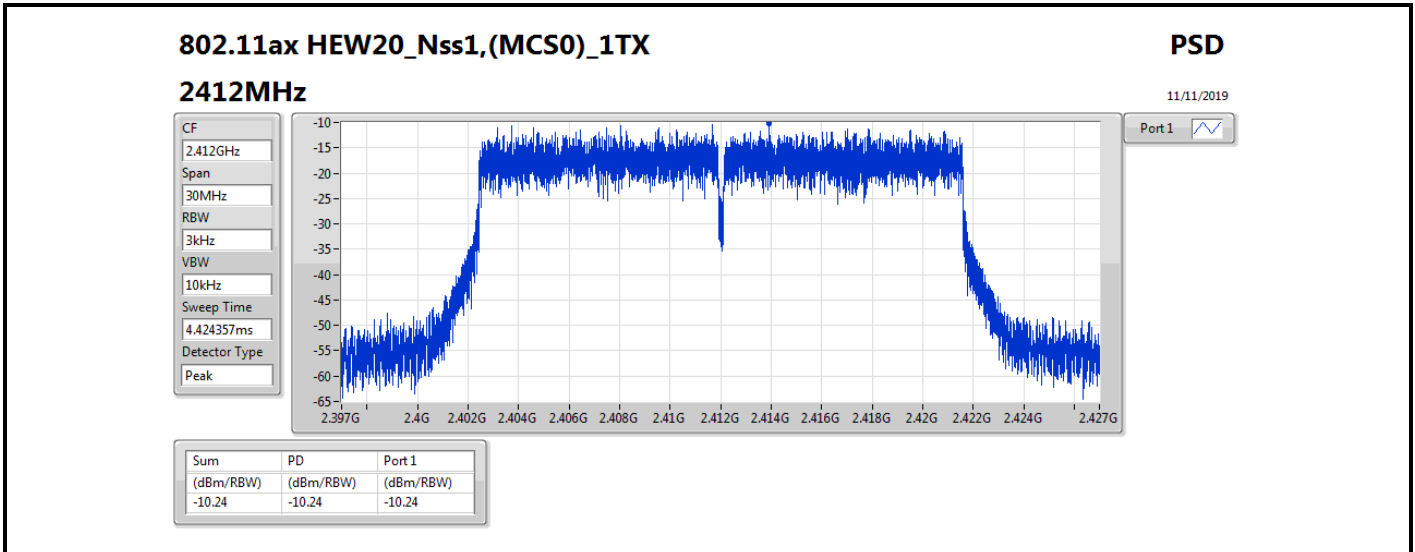
DG = Directional Gain; RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

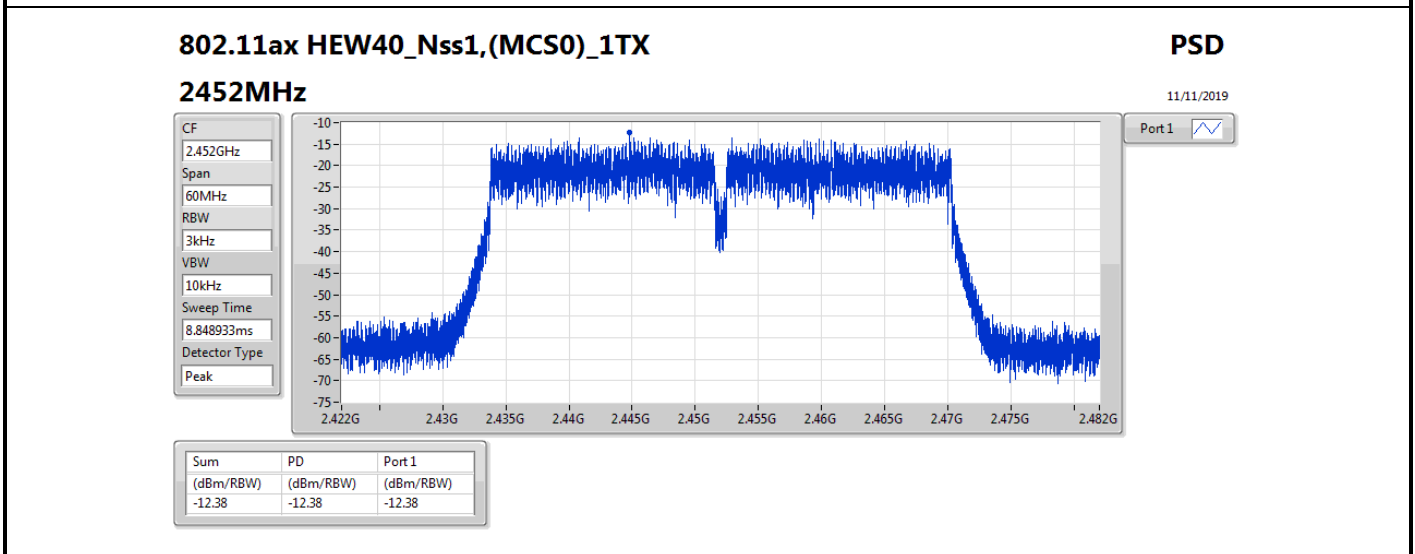
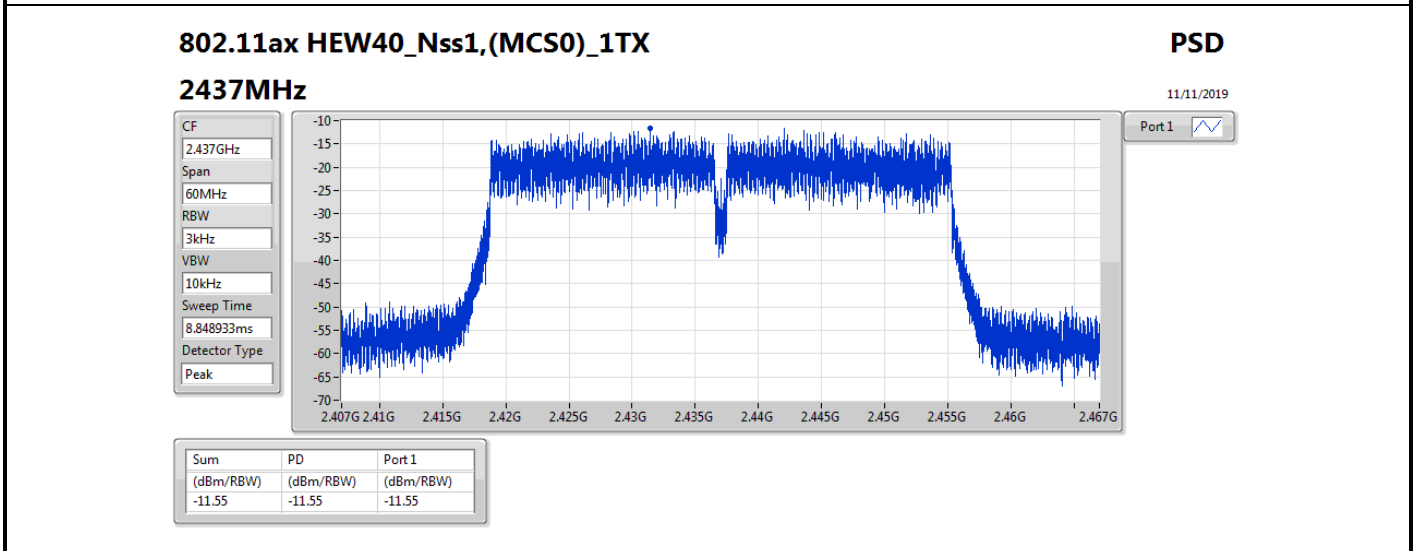
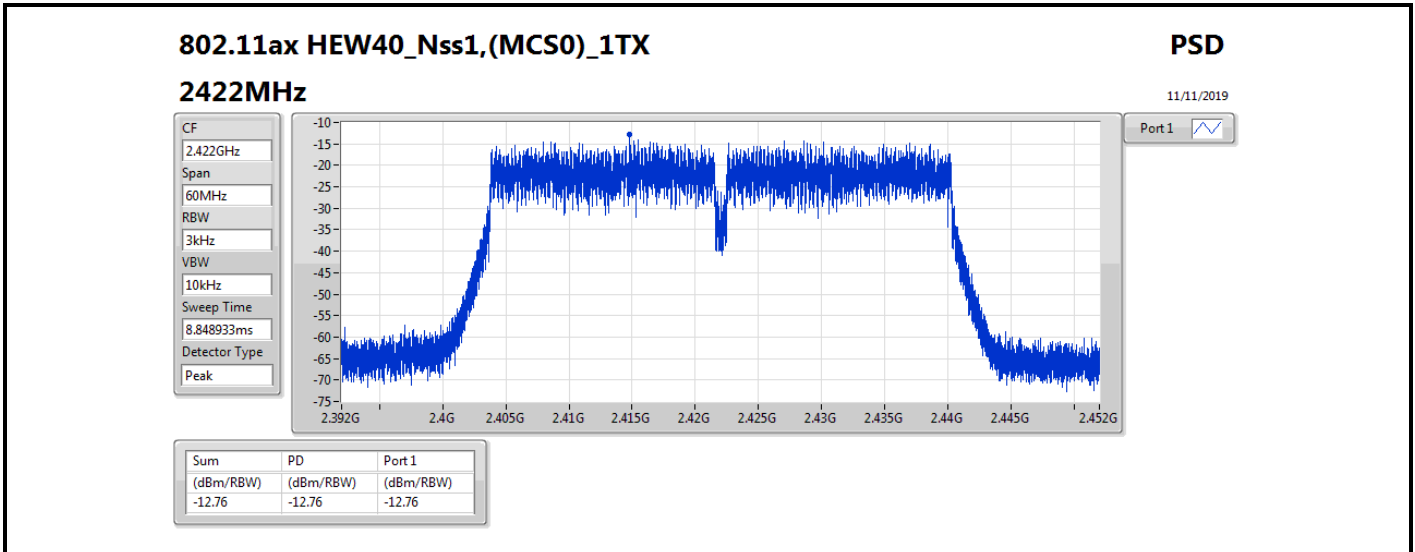














Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	-1.25
802.11g_Nss1,(6Mbps)_2TX	-2.66
VHT20_Nss2,(MCS0)_2TX	-6.19
VHT40_Nss2,(MCS0)_2TX	-12.85
802.11ax HEW20_Nss2,(MCS0)_2TX	-5.71
802.11ax HEW40_Nss2,(MCS0)_2TX	-13.26

RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

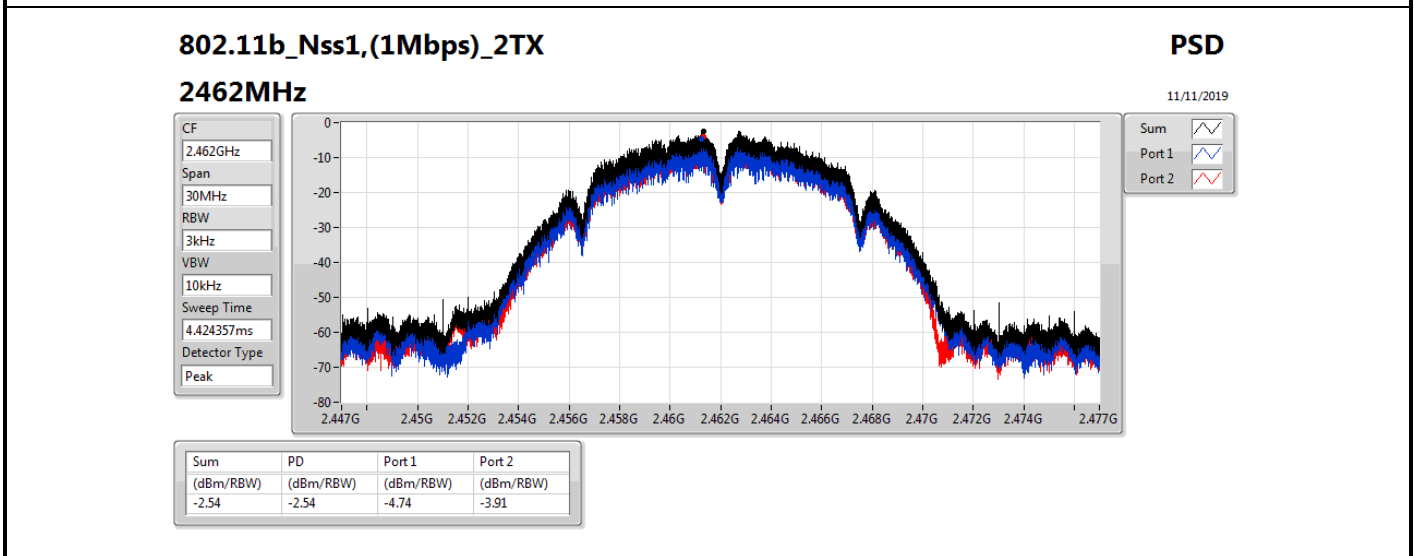
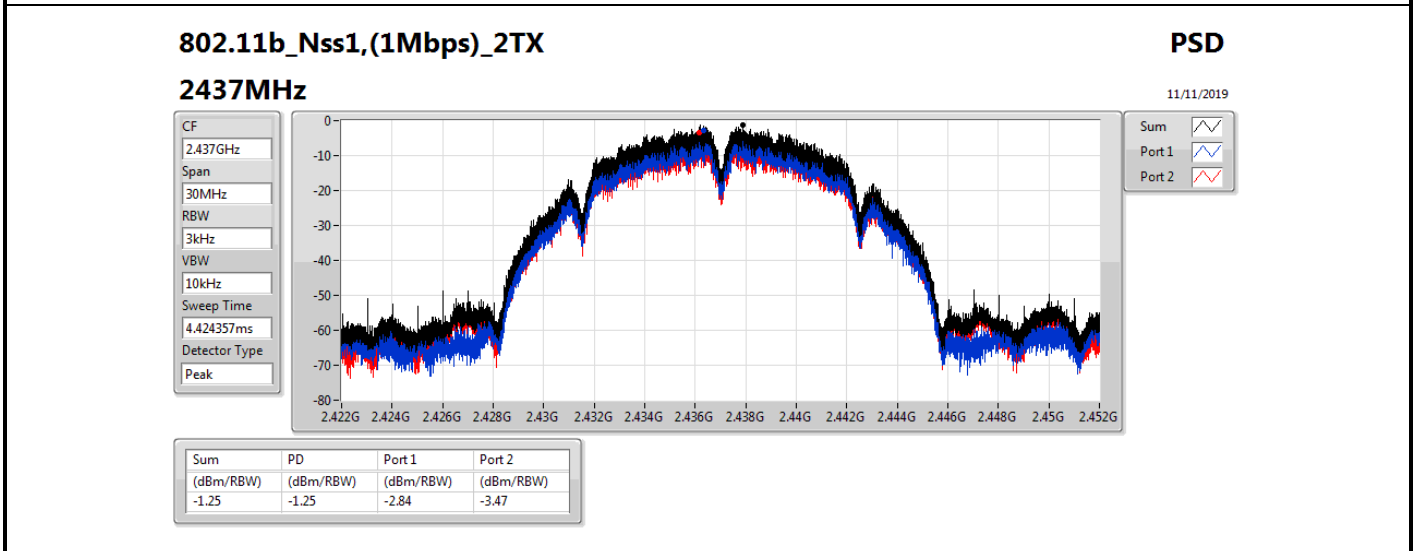
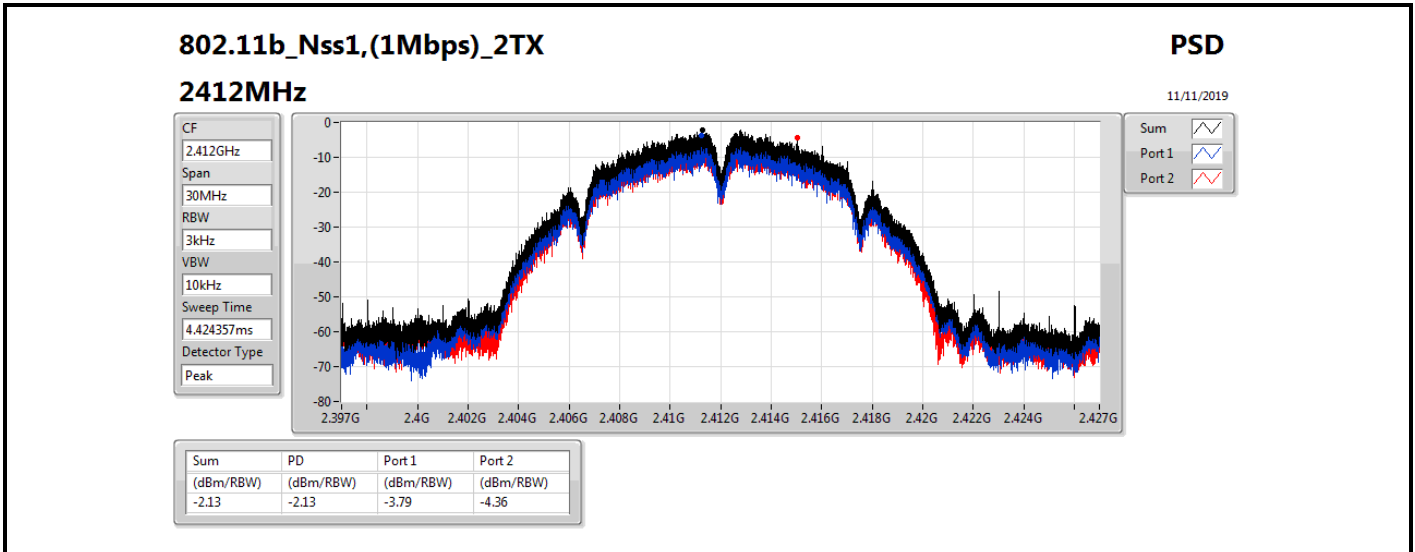


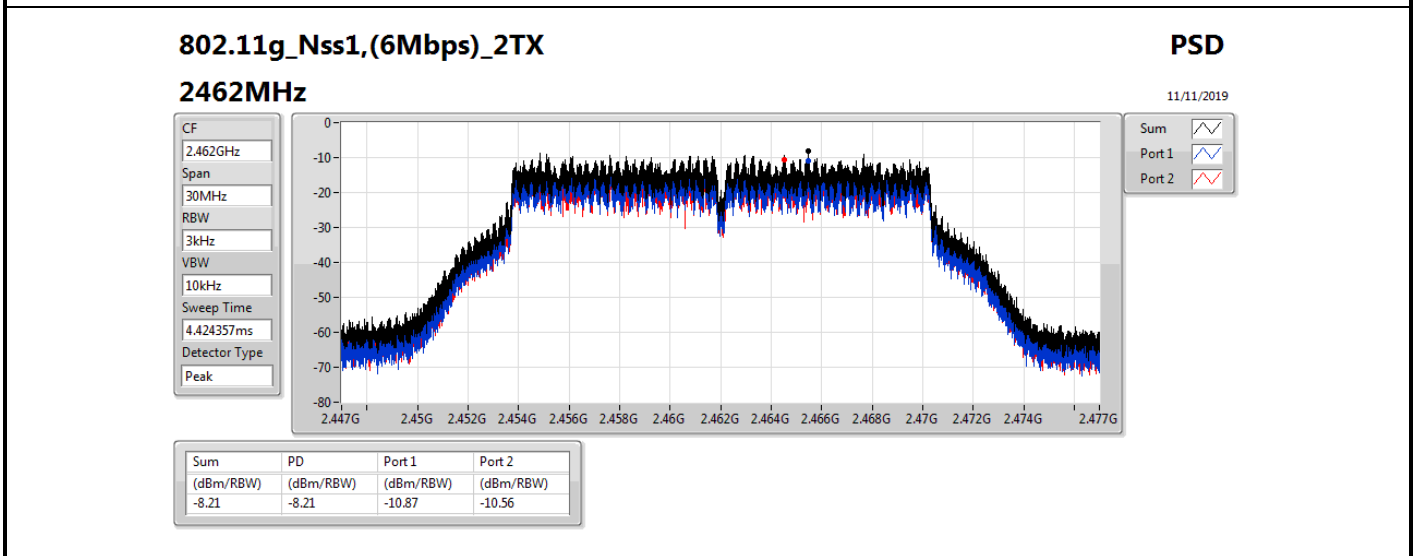
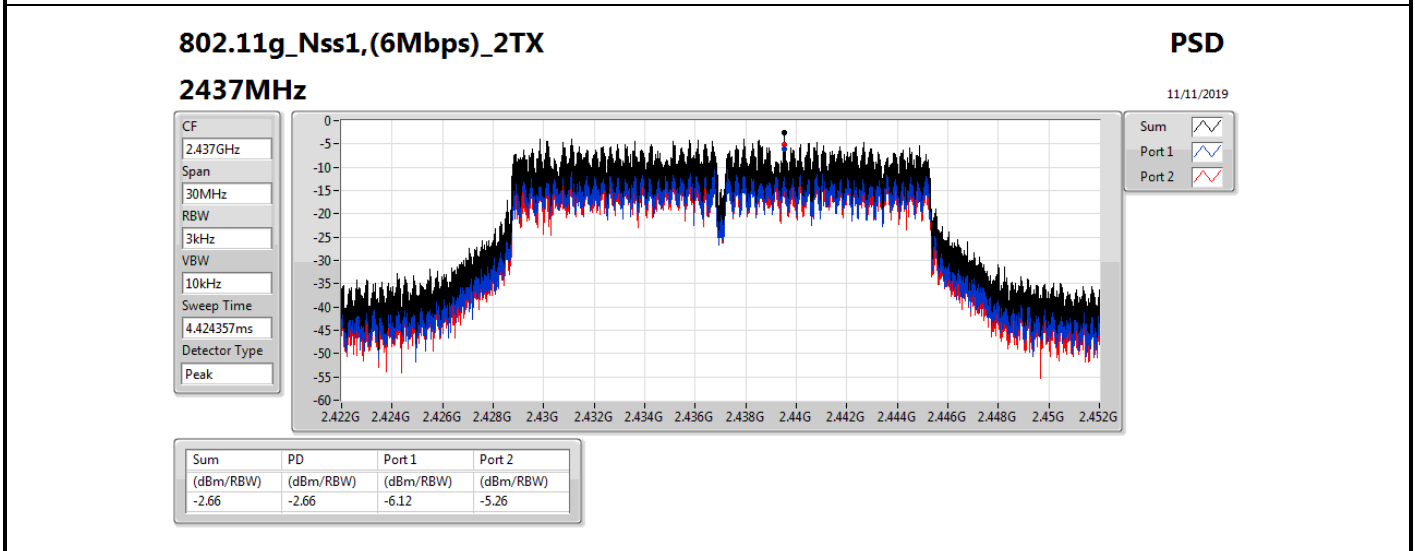
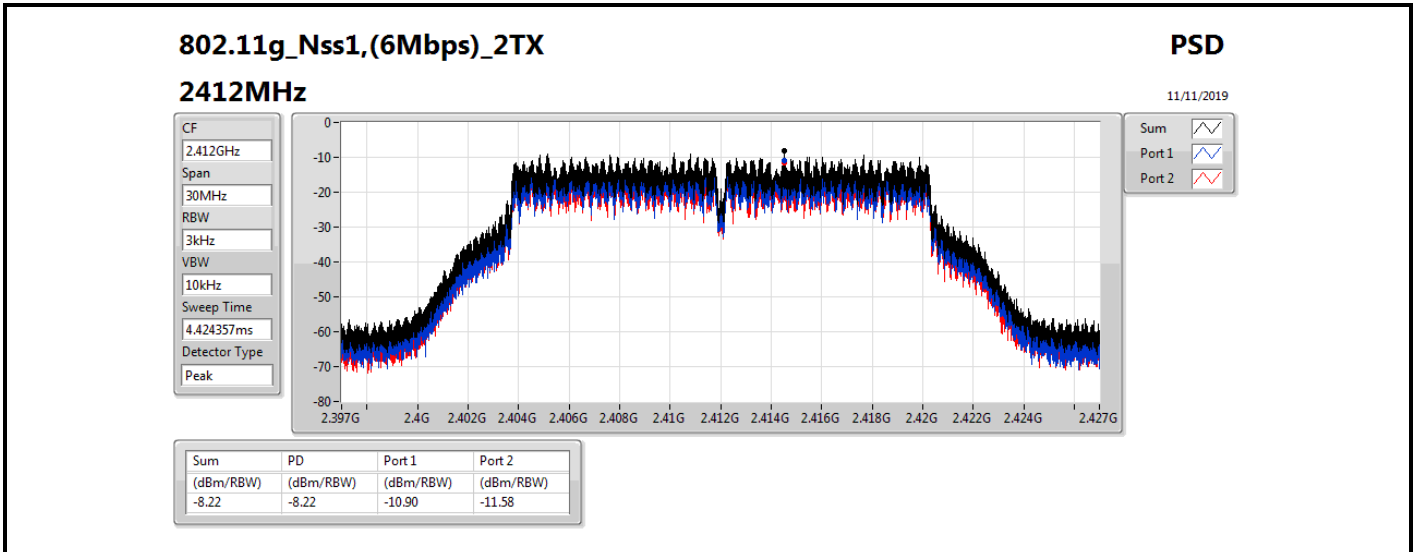
Result

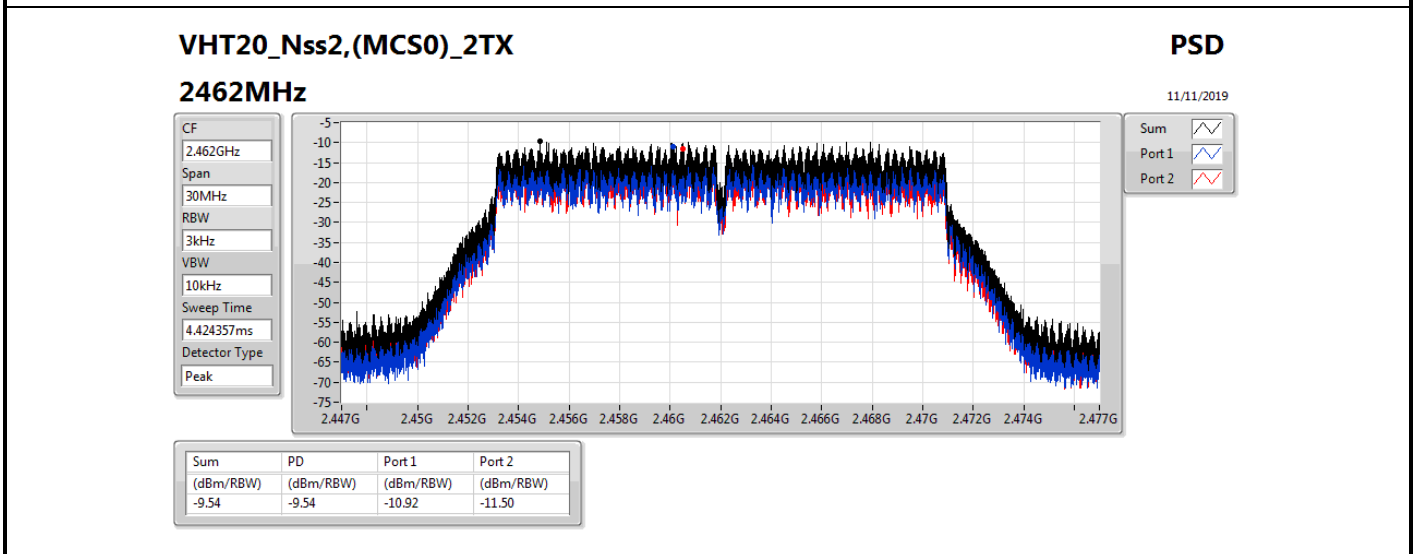
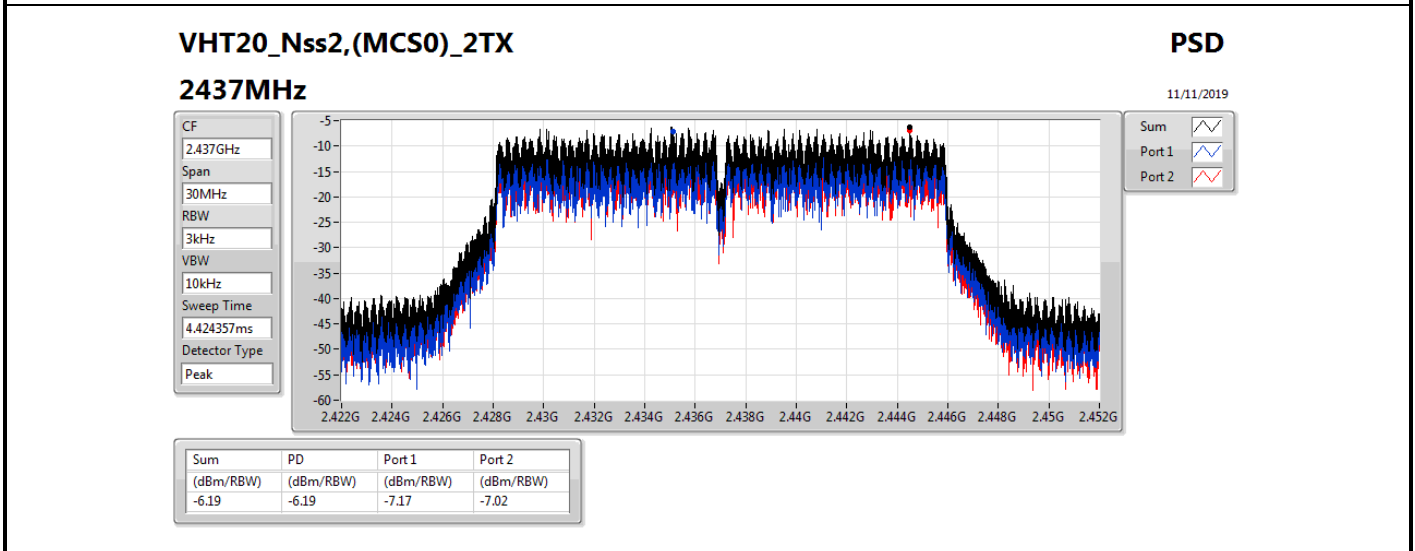
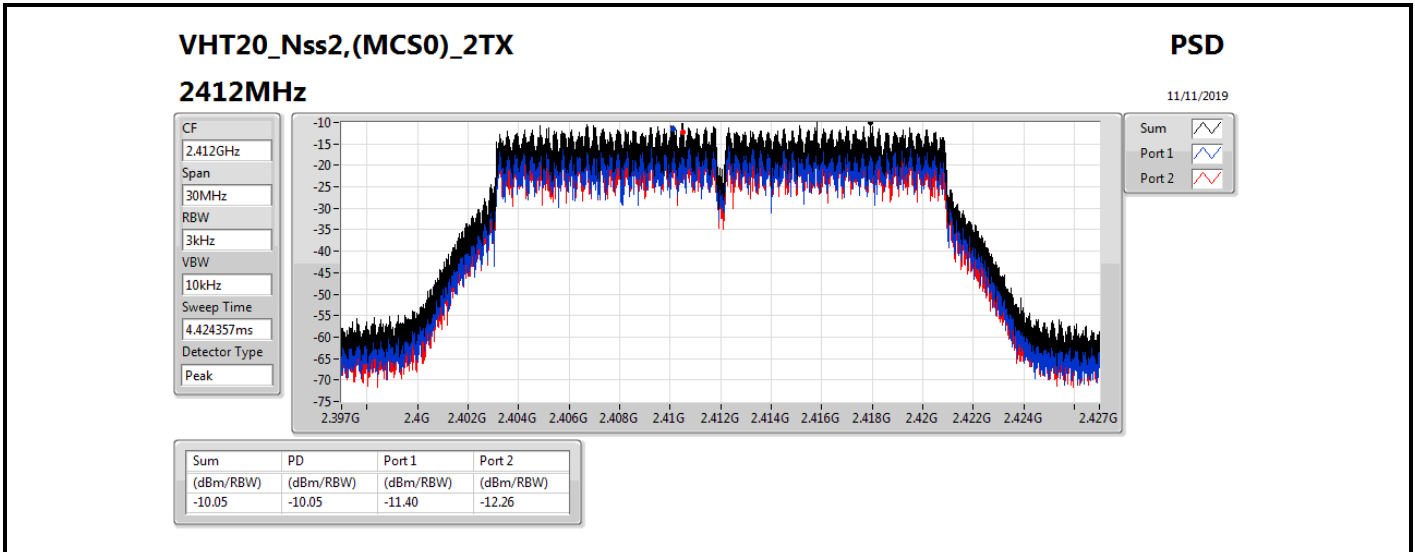
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	8.01	-3.79	-4.36	-2.13	5.99
2437MHz	Pass	8.01	-2.84	-3.47	-1.25	5.99
2462MHz	Pass	8.01	-4.74	-3.91	-2.54	5.99
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	8.01	-10.90	-11.58	-8.22	5.99
2437MHz	Pass	8.01	-6.12	-5.26	-2.66	5.99
2462MHz	Pass	8.01	-10.87	-10.56	-8.21	5.99
VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.00	-11.40	-12.26	-10.05	8.00
2437MHz	Pass	5.00	-7.17	-7.02	-6.19	8.00
2462MHz	Pass	5.00	-10.92	-11.50	-9.54	8.00
VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	5.00	-15.14	-15.54	-14.29	8.00
2437MHz	Pass	5.00	-13.72	-13.73	-12.85	8.00
2452MHz	Pass	5.00	-14.49	-14.91	-13.91	8.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.00	-12.04	-13.22	-9.61	8.00
2437MHz	Pass	5.00	-8.25	-7.98	-5.71	8.00
2462MHz	Pass	5.00	-12.12	-12.07	-9.22	8.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	5.00	-16.58	-16.61	-14.76	8.00
2437MHz	Pass	5.00	-14.81	-15.08	-13.26	8.00
2452MHz	Pass	5.00	-15.30	-15.78	-14.69	8.00

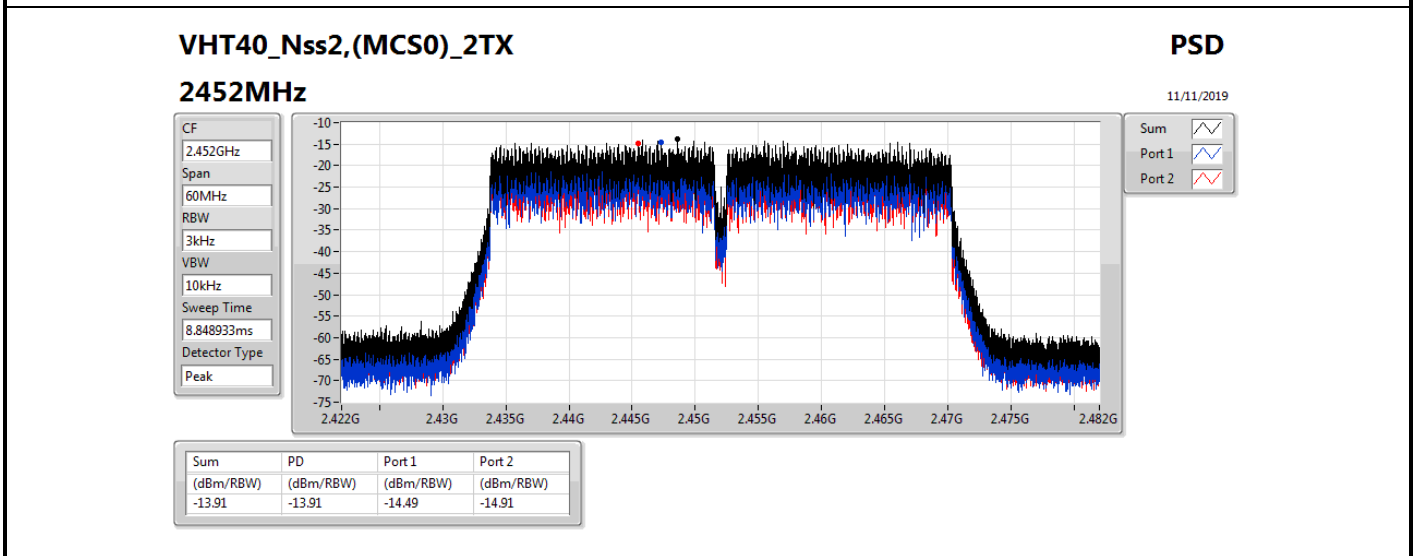
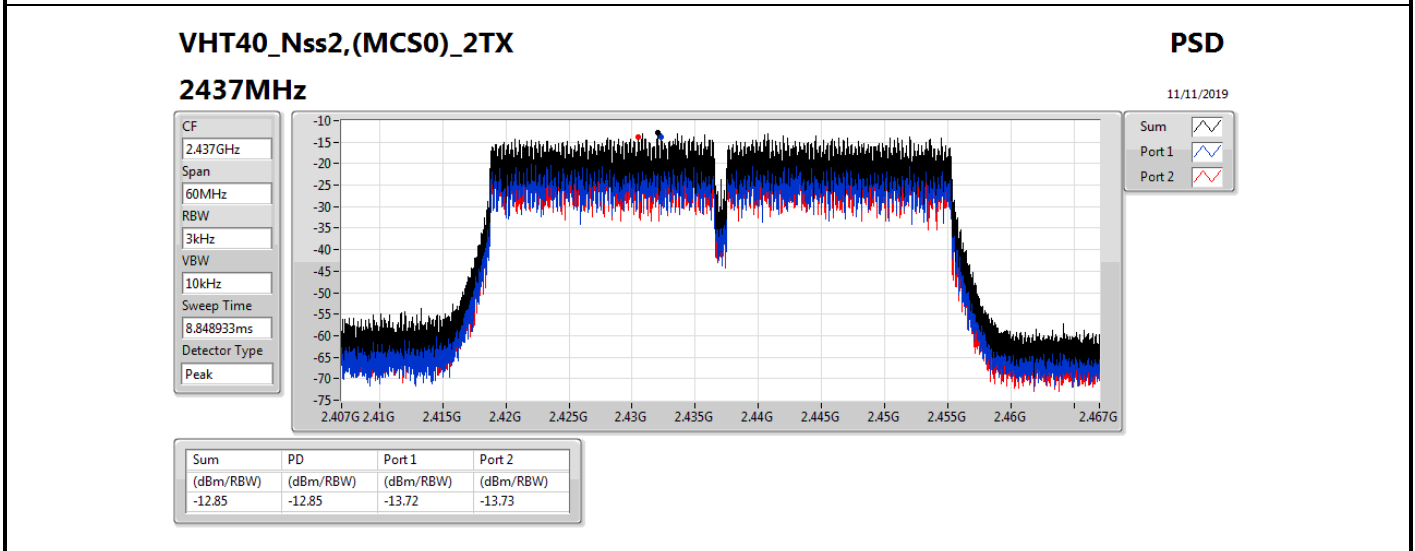
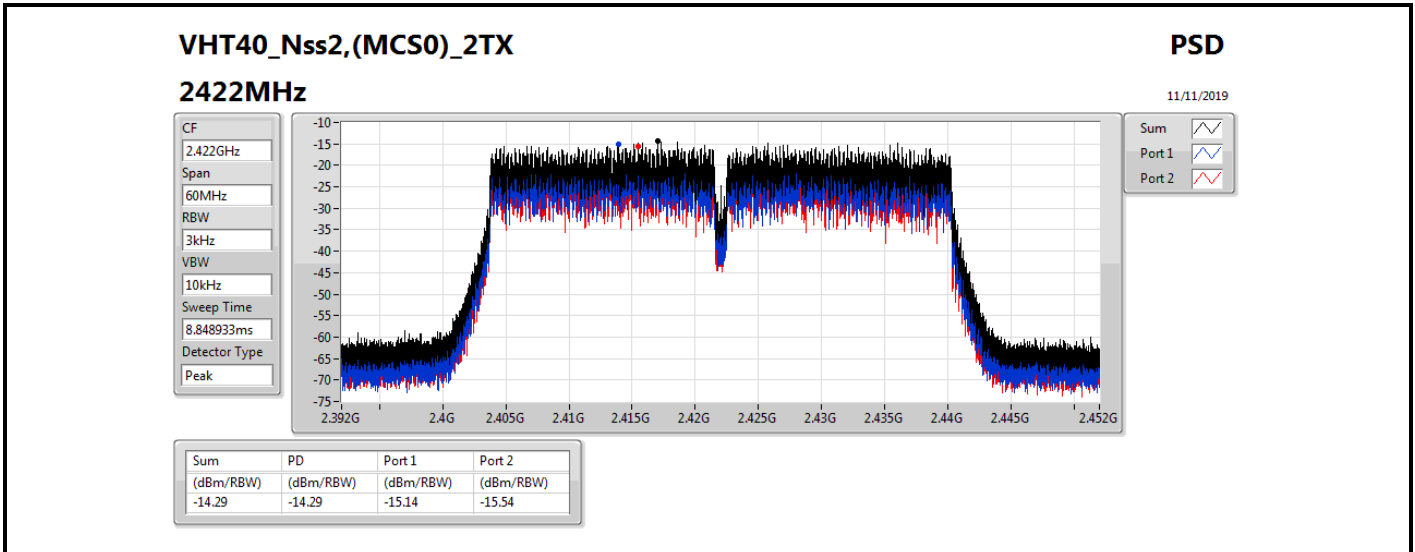
DG = Directional Gain; RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

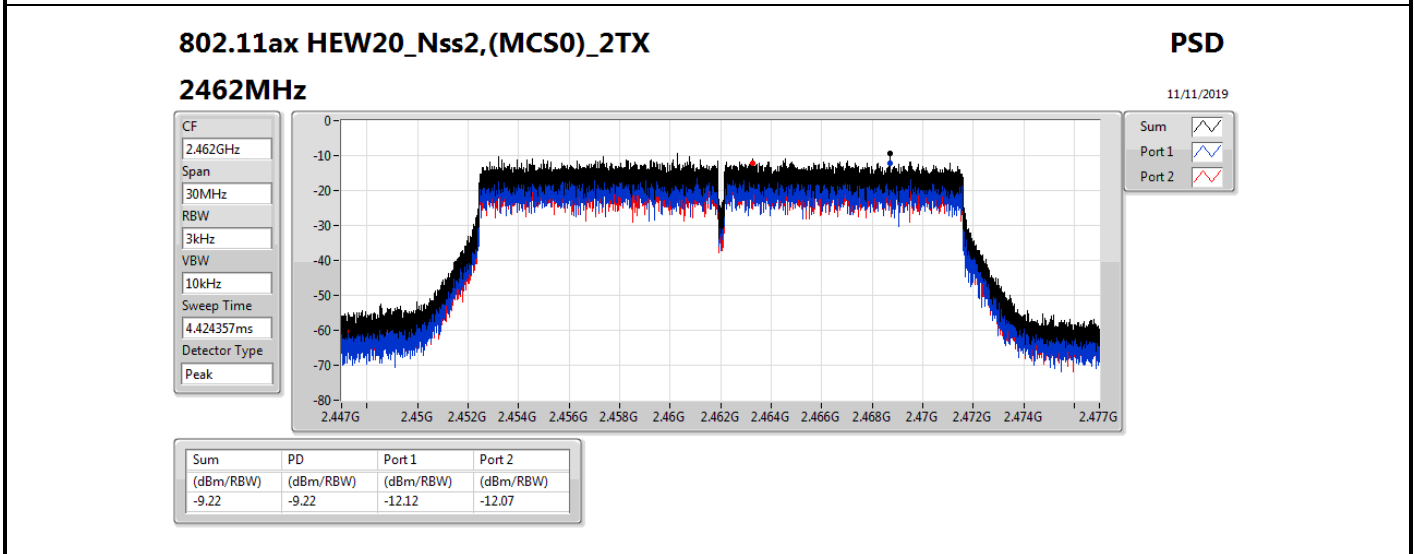
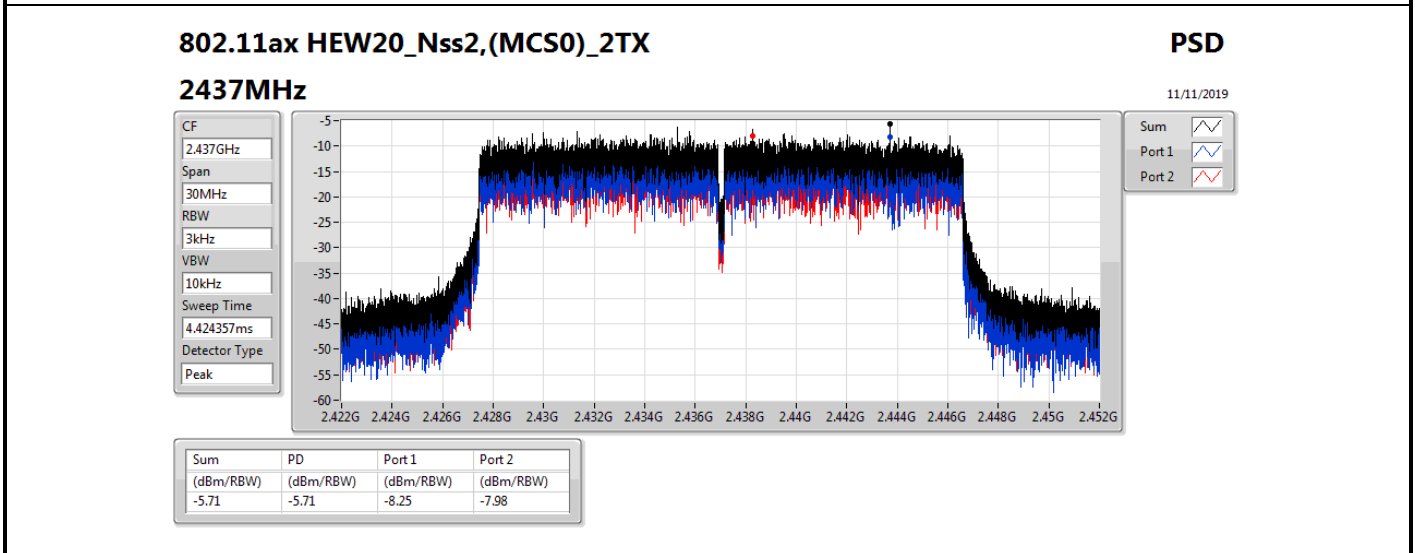
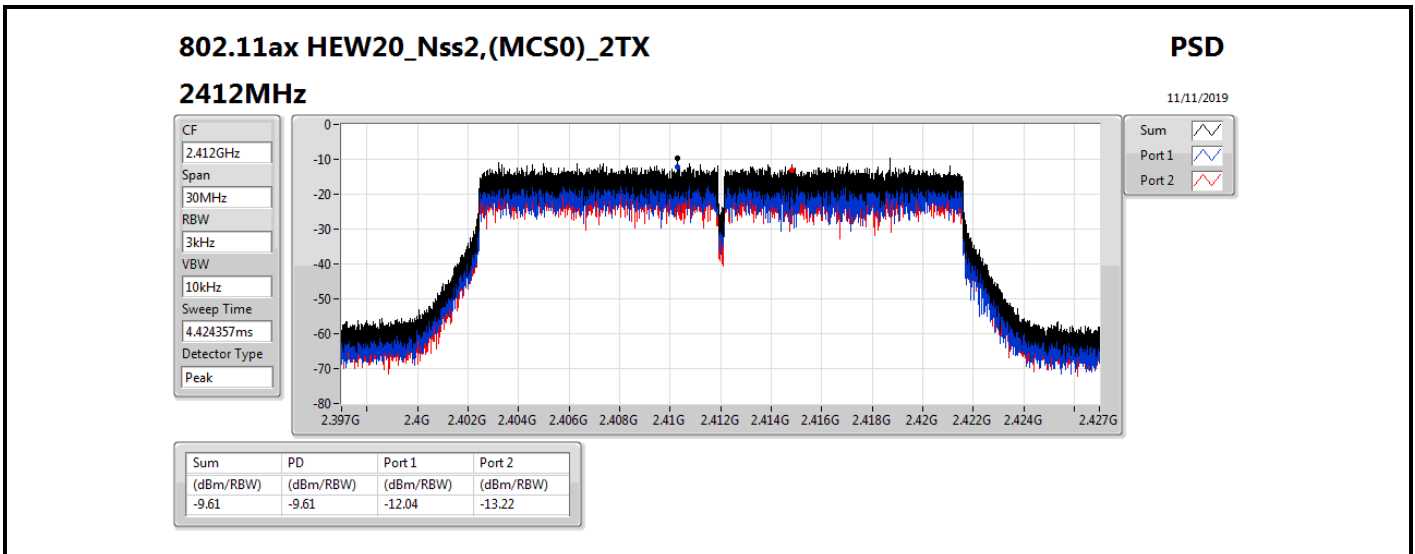
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

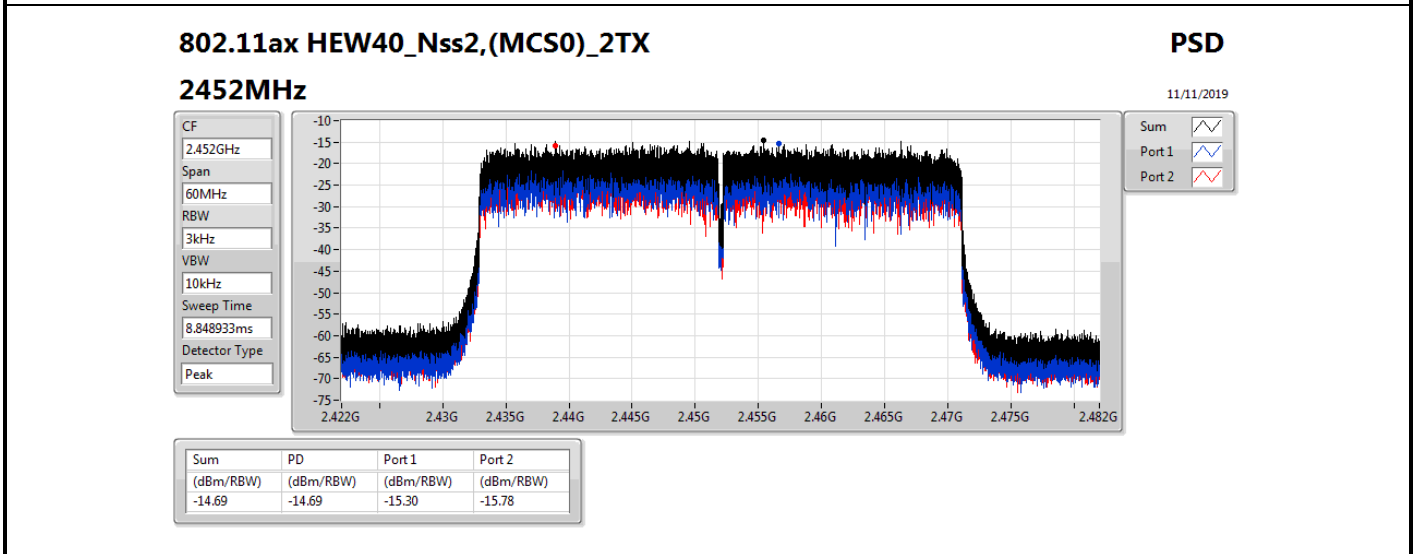
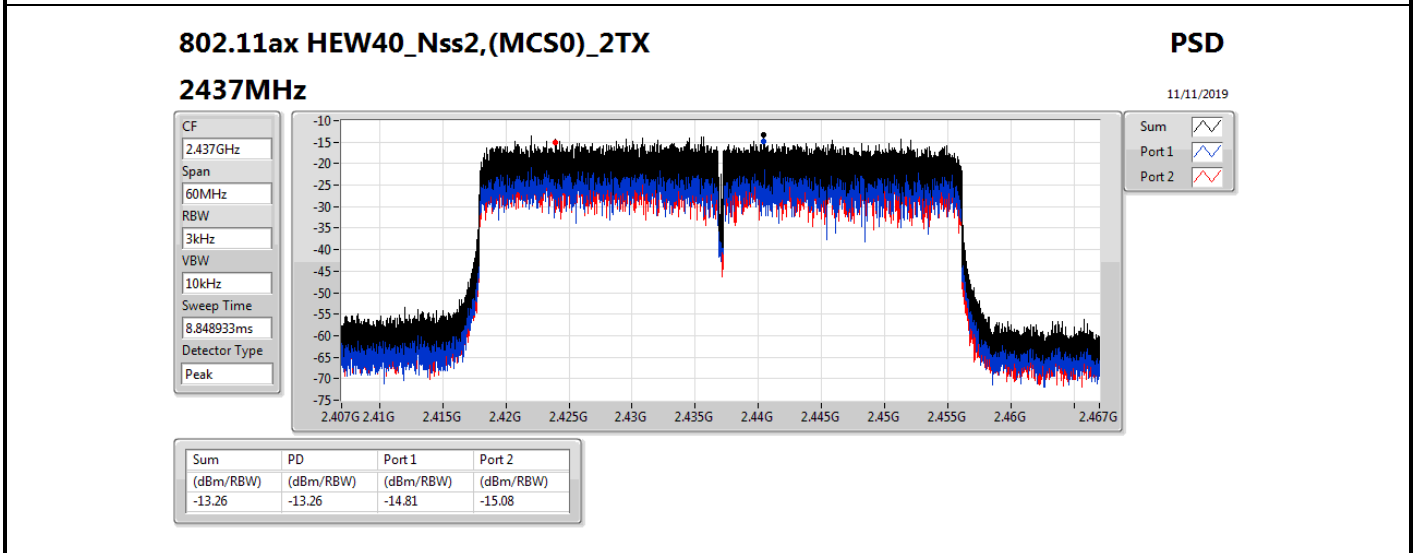
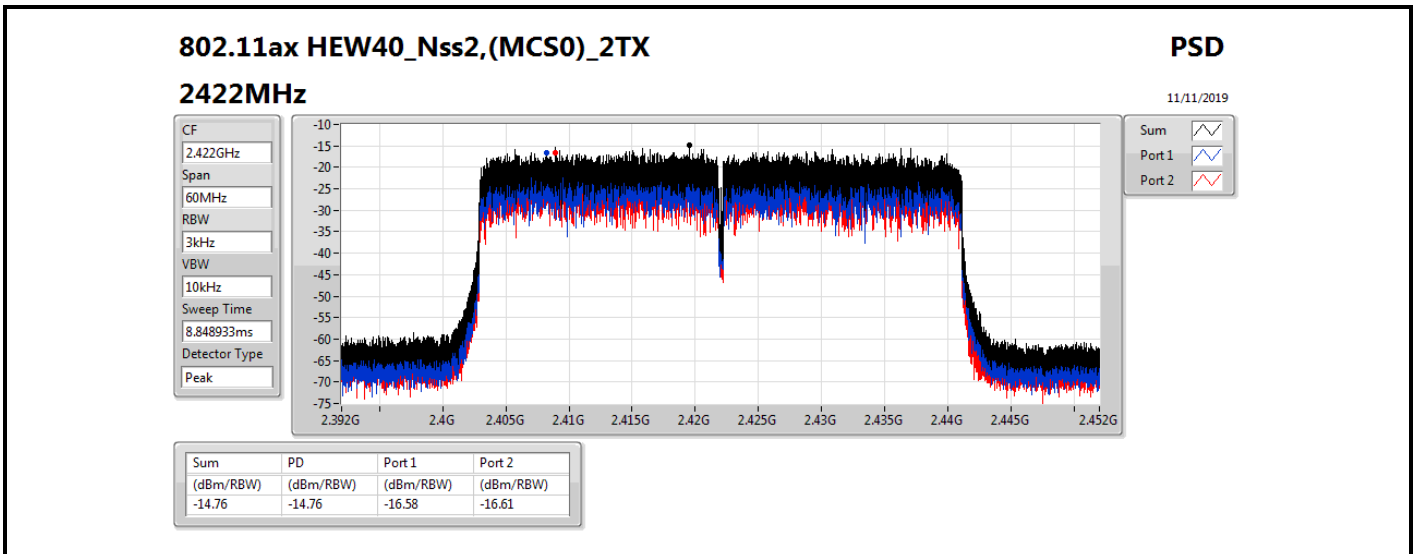














Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	-2.11
802.11g_Nss1,(6Mbps)_1TX	-5.56
VHT20_Nss1,(MCS0)_1TX	-6.24
VHT40_Nss1,(MCS0)_1TX	-11.97
802.11ax HEW20_Nss1,(MCS0)_1TX	-5.57
802.11ax HEW40_Nss1,(MCS0)_1TX	-13.13

RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

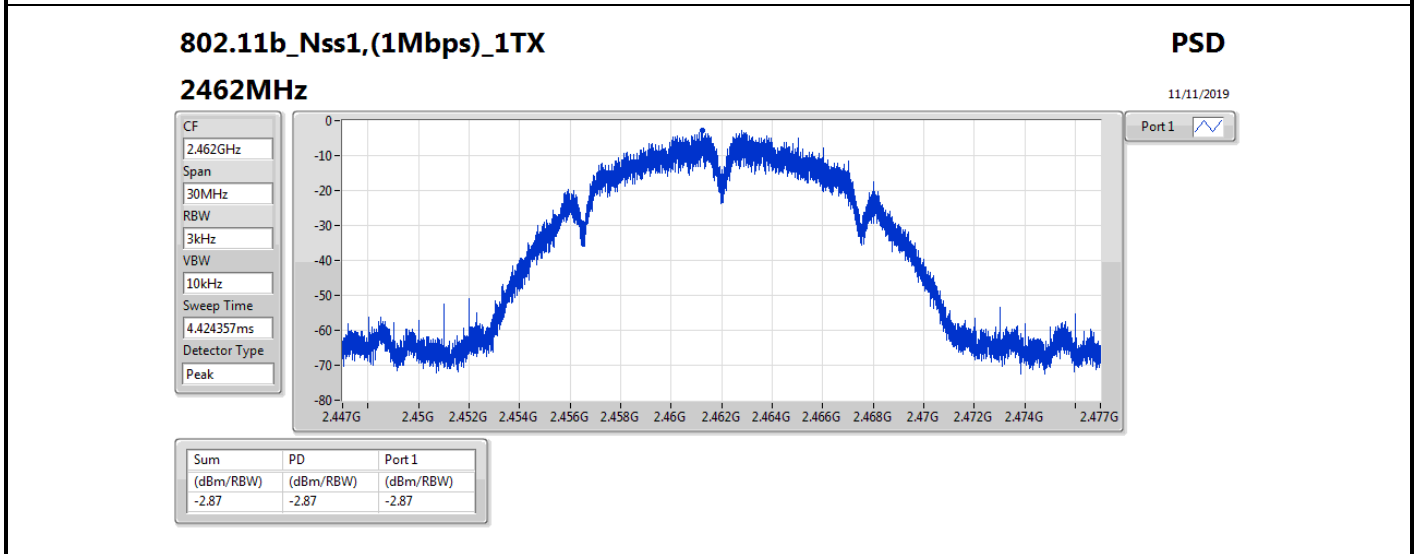
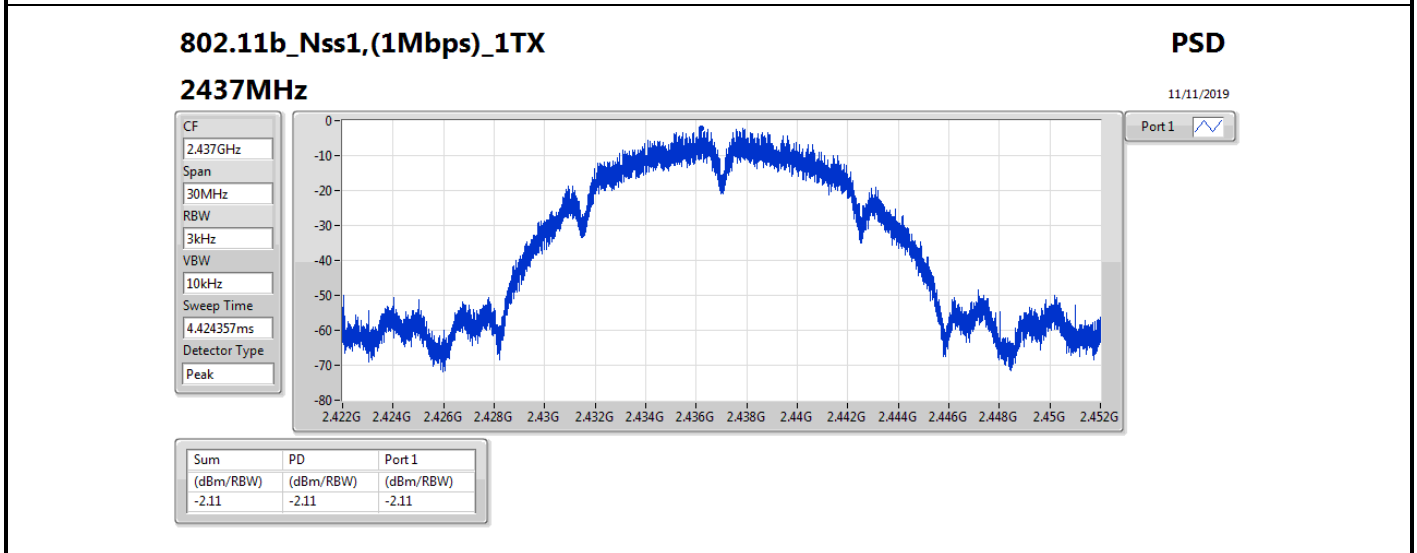
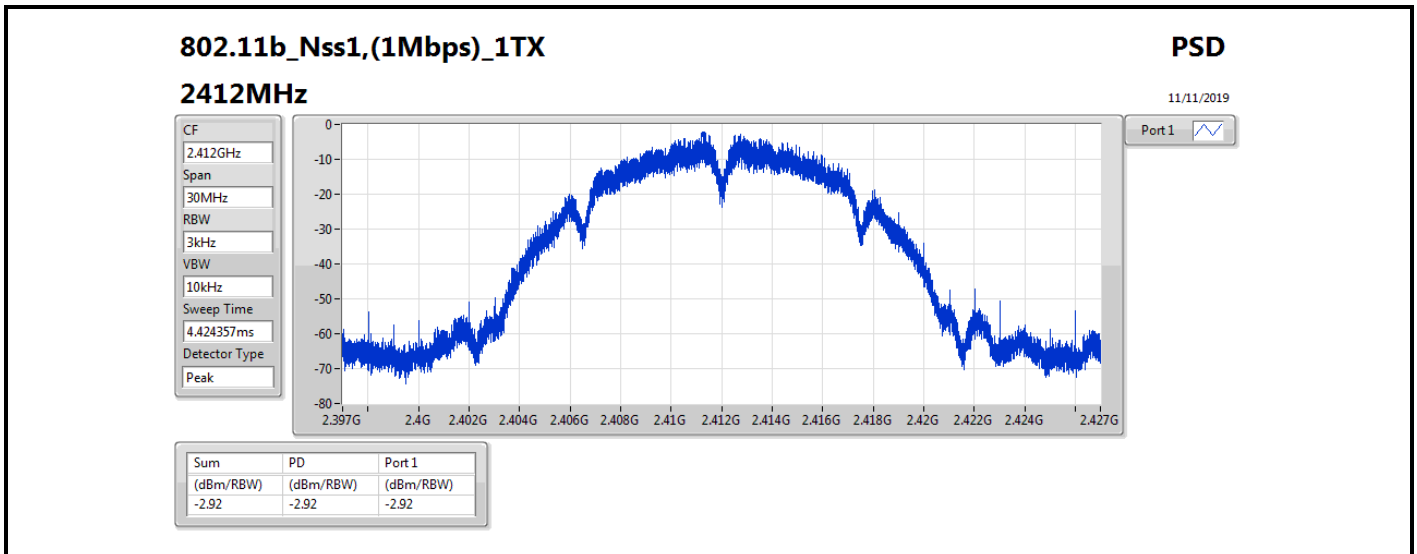


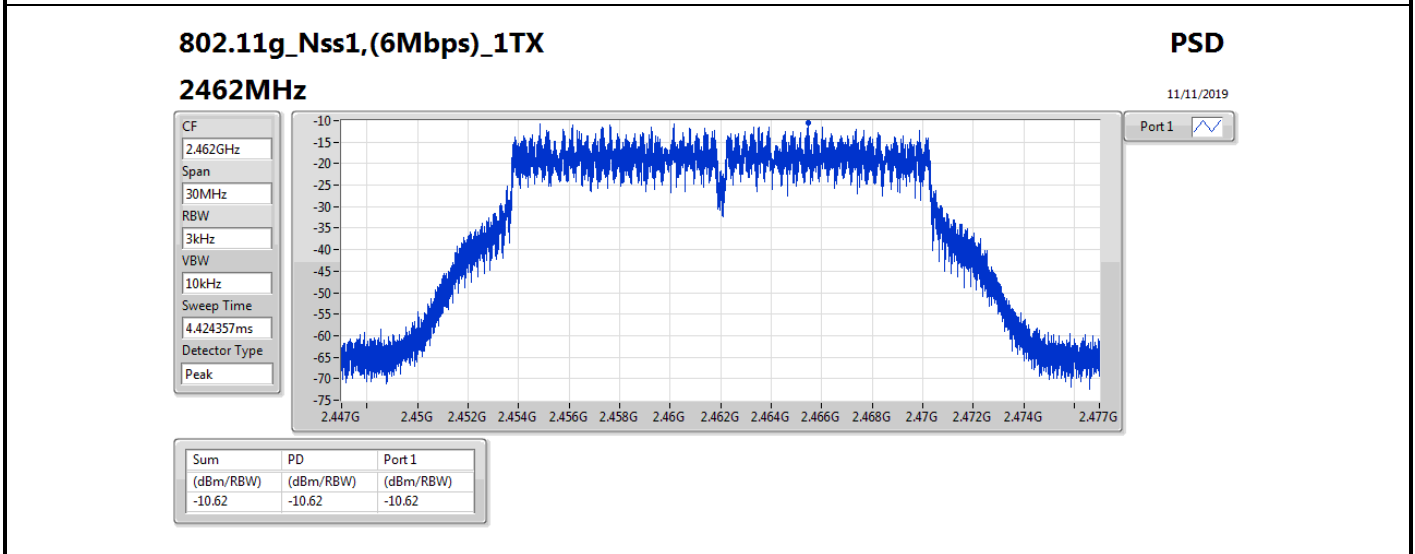
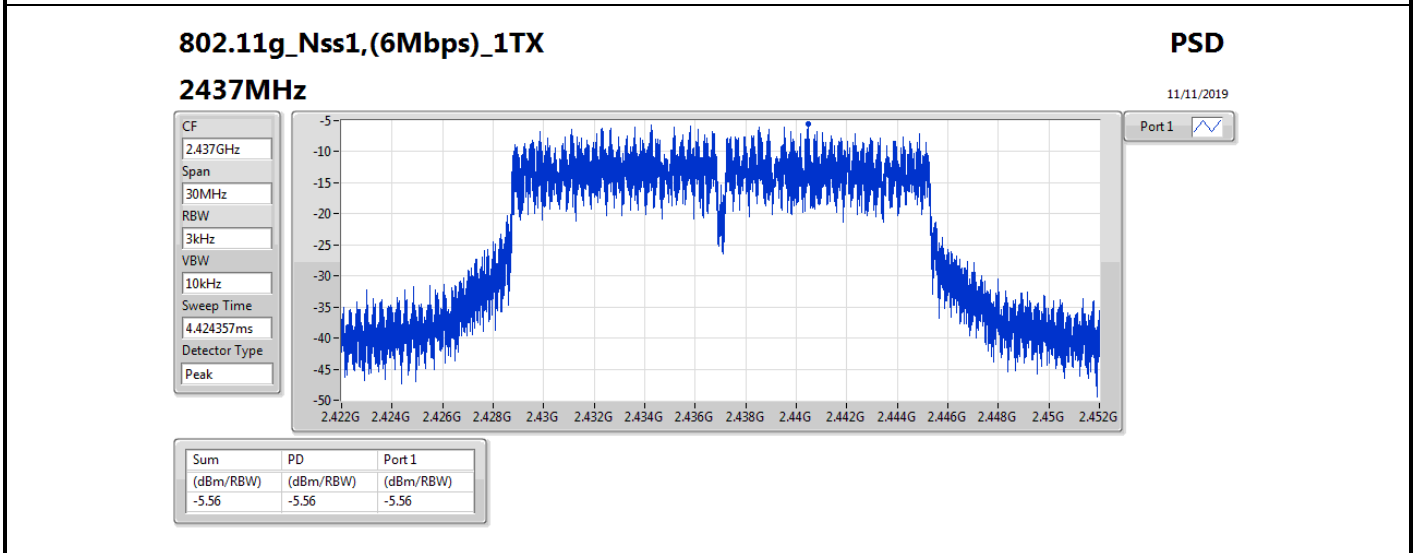
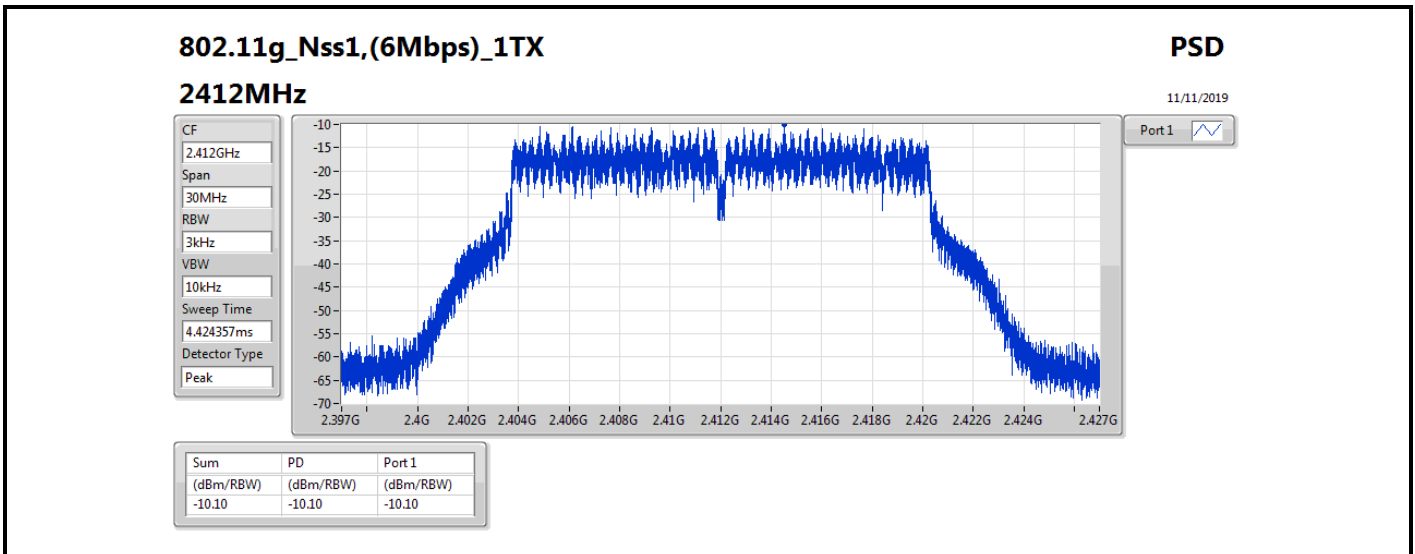
Result

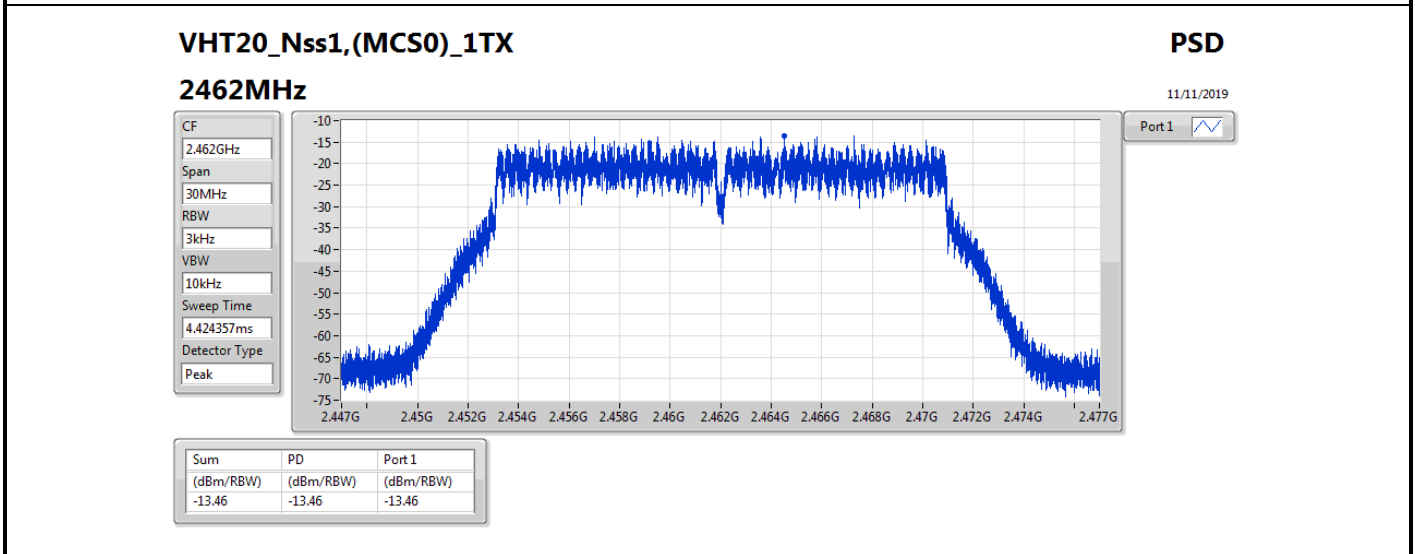
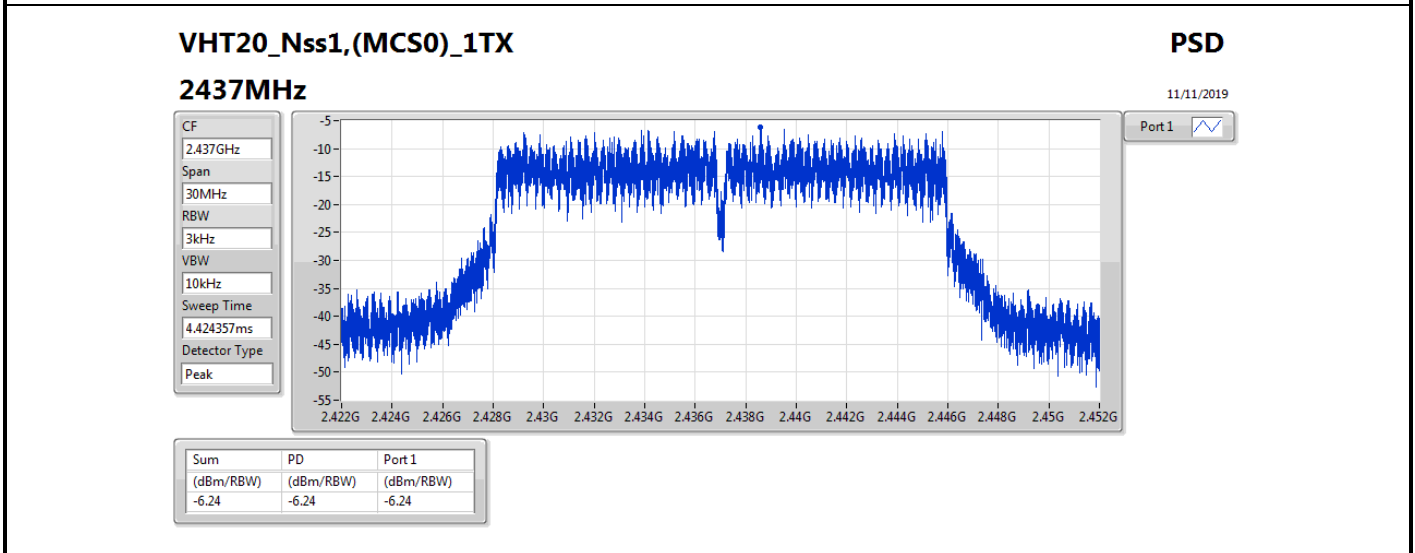
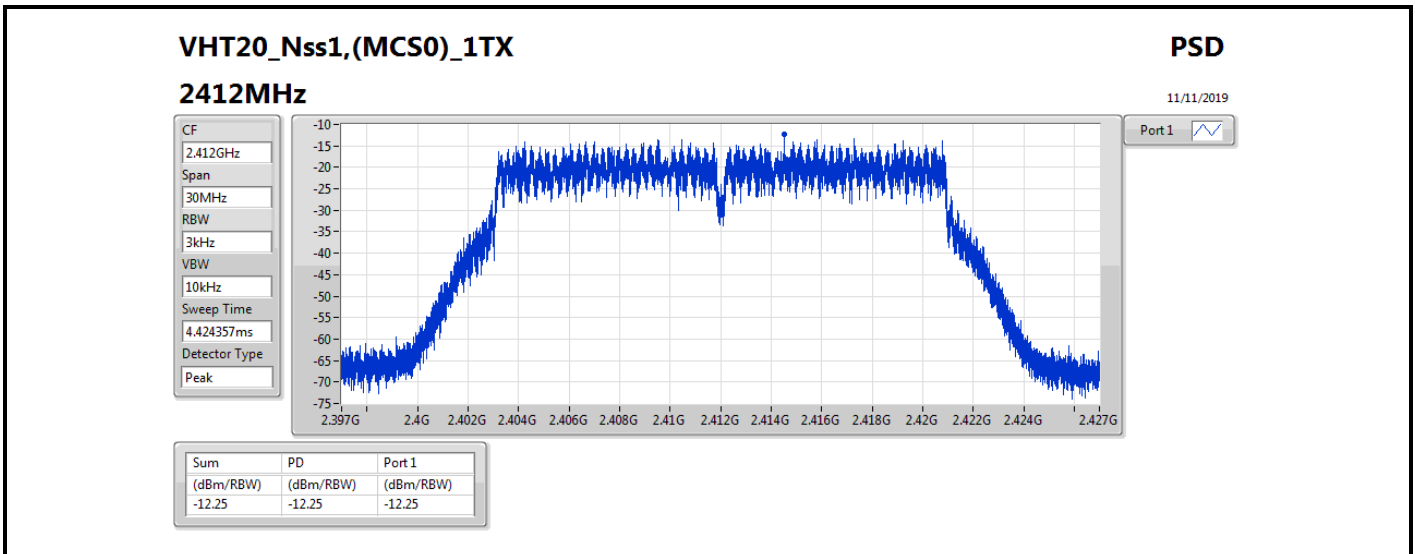
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	7.80	-2.92	-2.92	6.20
2437MHz	Pass	7.80	-2.11	-2.11	6.20
2462MHz	Pass	7.80	-2.87	-2.87	6.20
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	7.80	-10.10	-10.10	6.20
2437MHz	Pass	7.80	-5.56	-5.56	6.20
2462MHz	Pass	7.80	-10.62	-10.62	6.20
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	7.80	-12.25	-12.25	6.20
2437MHz	Pass	7.80	-6.24	-6.24	6.20
2462MHz	Pass	7.80	-13.46	-13.46	6.20
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	7.80	-12.66	-12.66	6.20
2437MHz	Pass	7.80	-11.97	-11.97	6.20
2452MHz	Pass	7.80	-14.24	-14.24	6.20
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	7.80	-11.78	-11.78	6.20
2437MHz	Pass	7.80	-5.57	-5.57	6.20
2462MHz	Pass	7.80	-12.13	-12.13	6.20
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	7.80	-14.13	-14.13	6.20
2437MHz	Pass	7.80	-13.13	-13.13	6.20
2452MHz	Pass	7.80	-15.41	-15.41	6.20

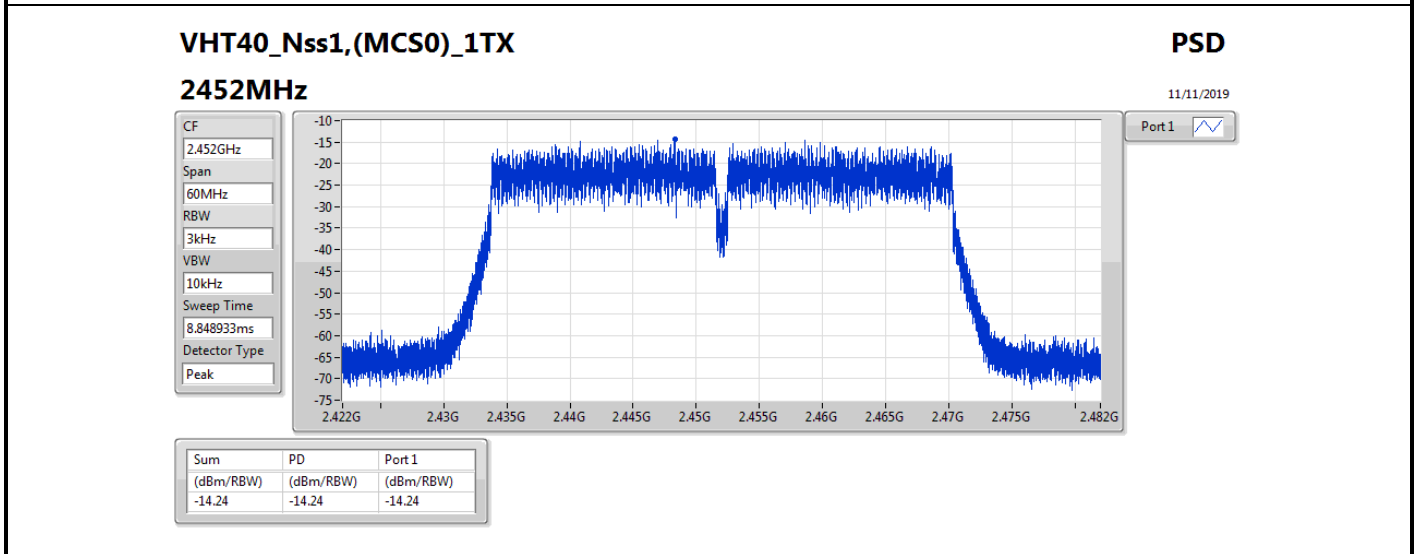
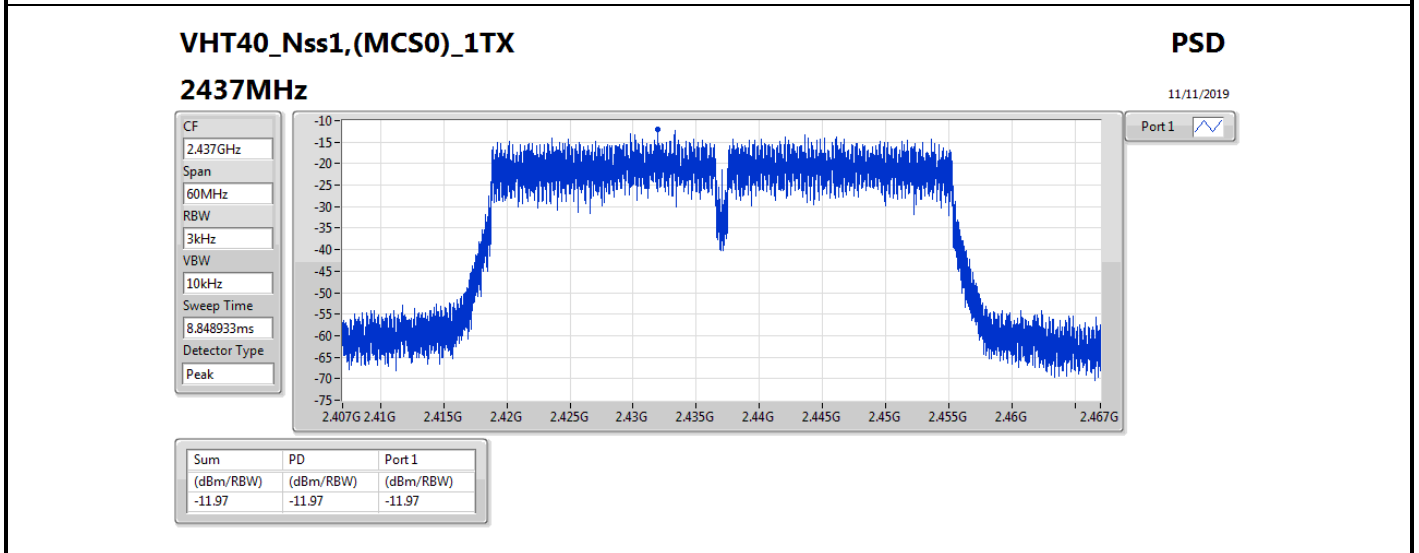
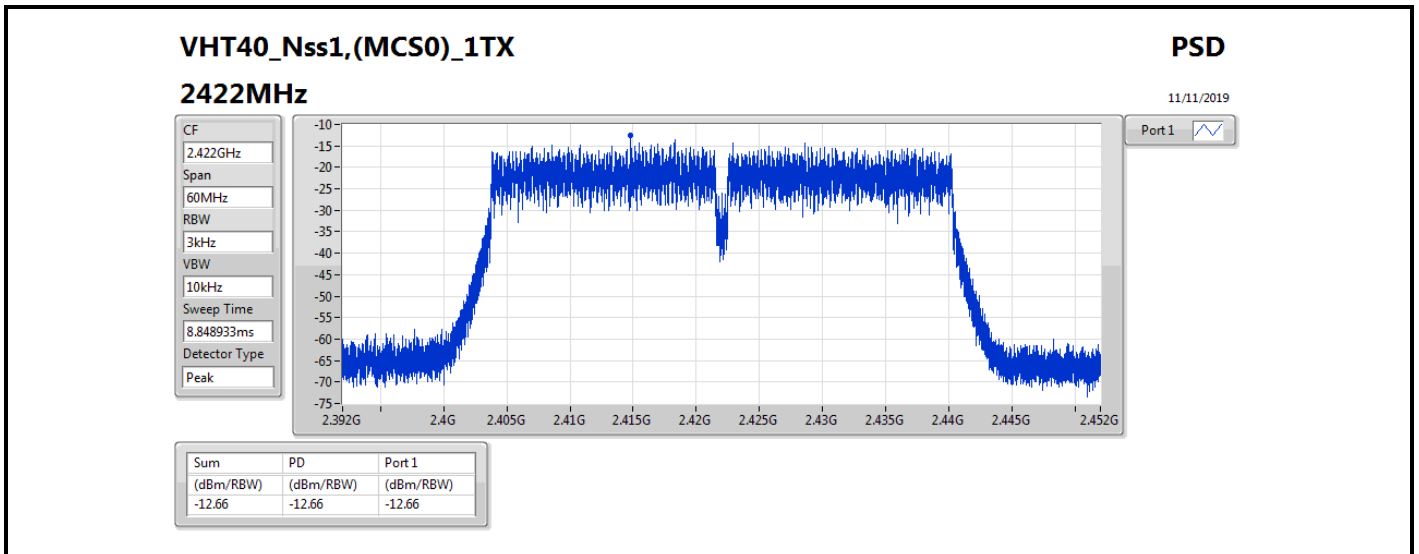
DG = Directional Gain; RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

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











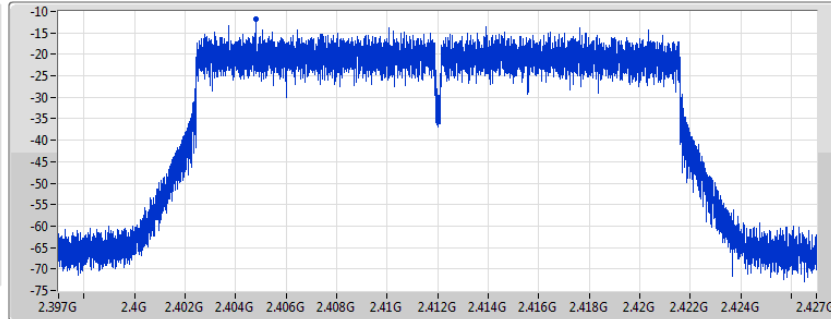
802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2412MHz

11/11/2019

CF
2.412GHz
Span
30MHz
RBW
3kHz
VBW
10kHz
Sweep Time
4.424357ms
Detector Type
Peak



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.78	-11.78	-11.78

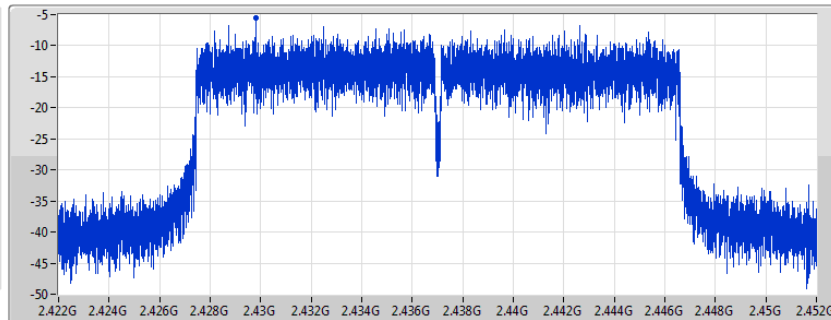
802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2437MHz

11/11/2019

CF
2.437GHz
Span
30MHz
RBW
3kHz
VBW
10kHz
Sweep Time
4.424357ms
Detector Type
Peak



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.57	-5.57	-5.57

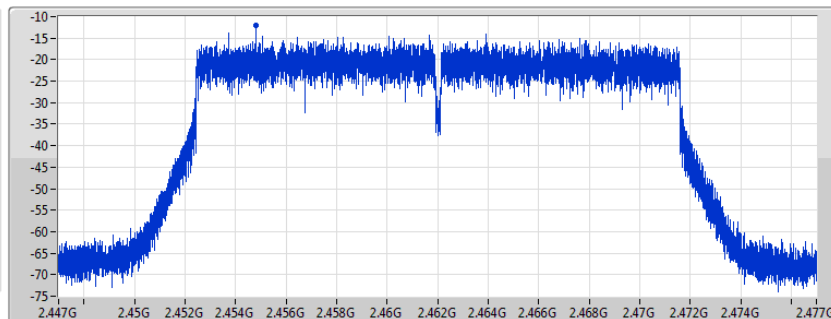
802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2462MHz

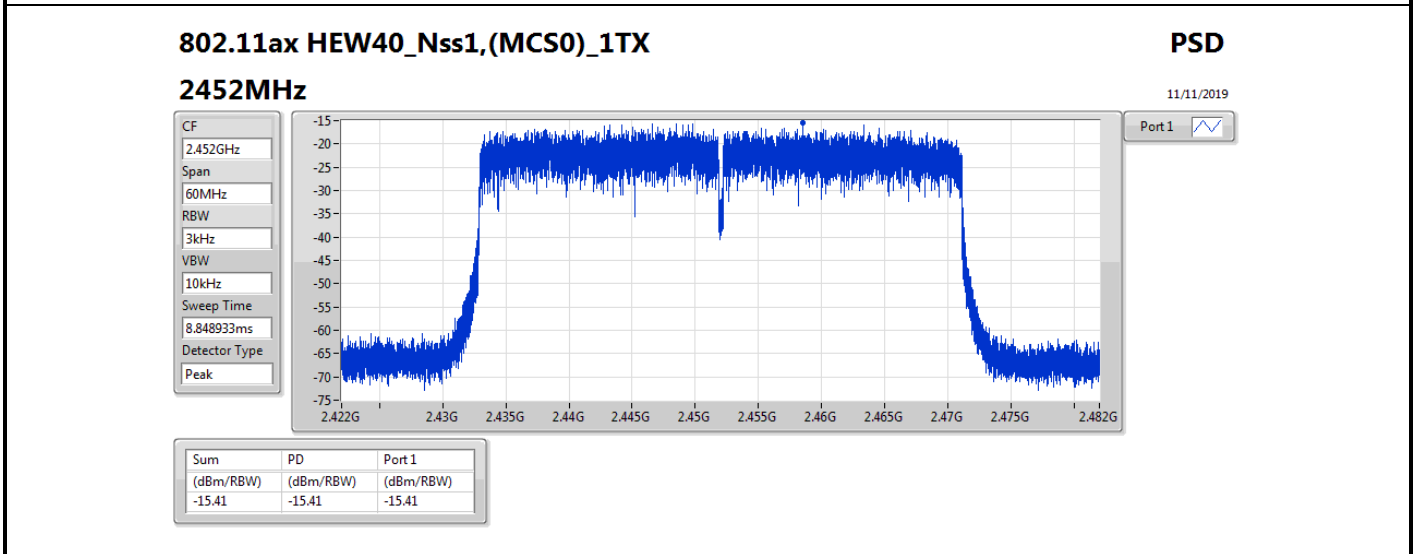
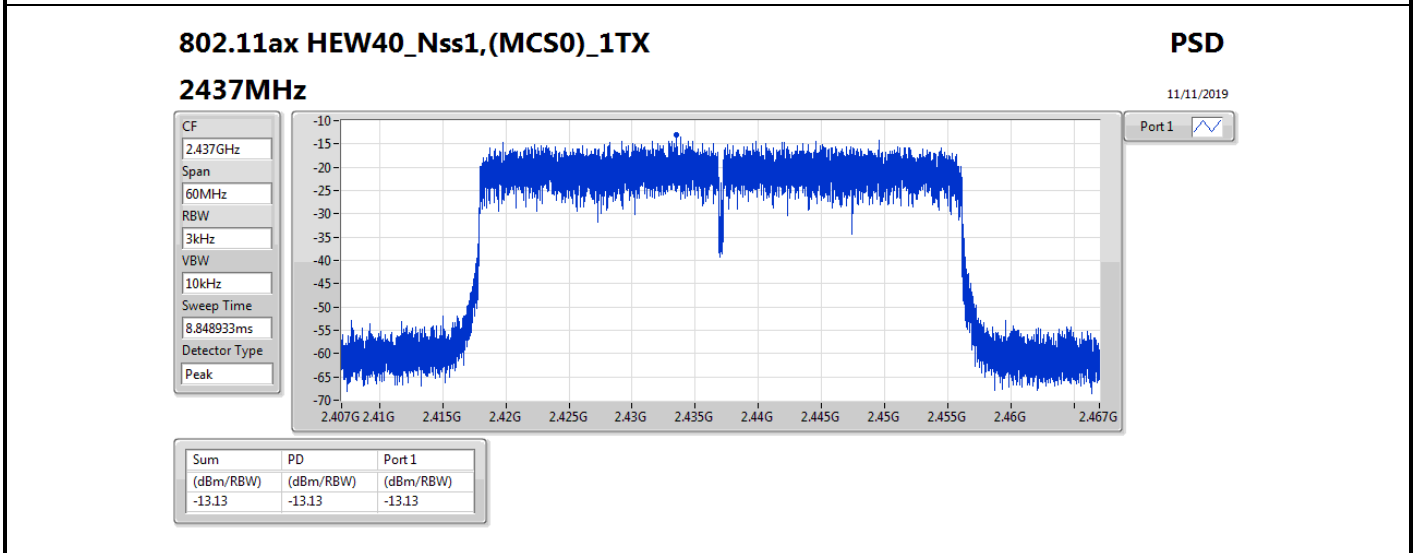
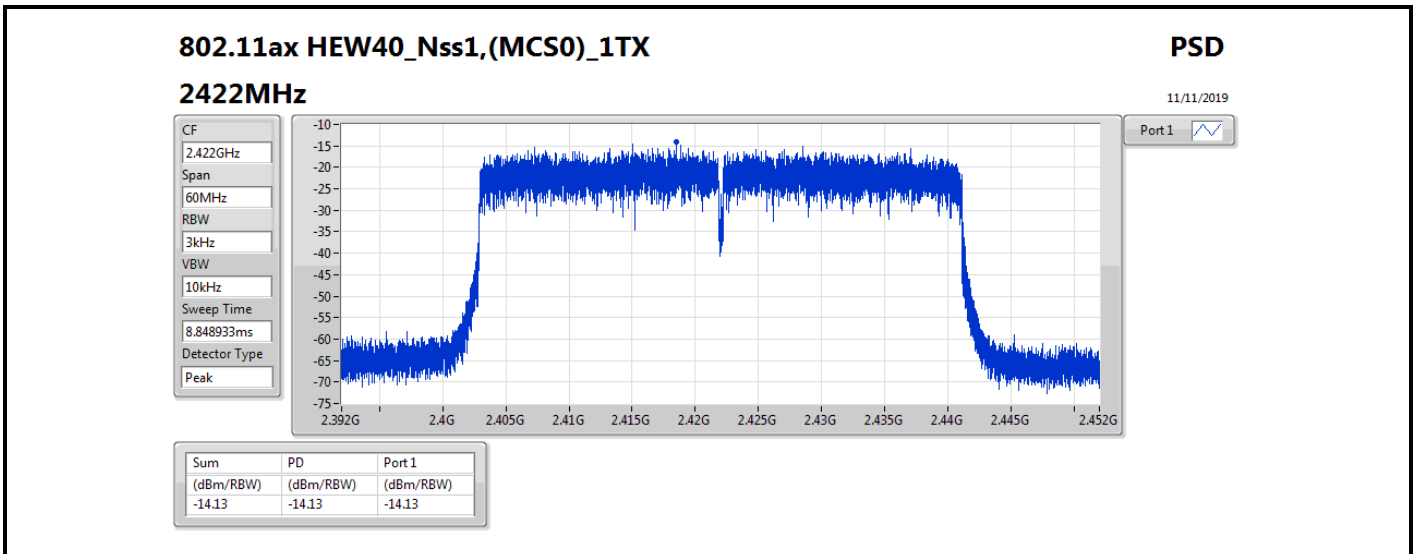
11/11/2019

CF
2.462GHz
Span
30MHz
RBW
3kHz
VBW
10kHz
Sweep Time
4.424357ms
Detector Type
Peak



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.13	-12.13	-12.13





Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	-2.51
802.11g_Nss1,(6Mbps)_2TX	-4.00
VHT20_Nss2,(MCS0)_2TX	-6.03
VHT40_Nss2,(MCS0)_2TX	-12.97
802.11ax HEW20_Nss2,(MCS0)_2TX	-5.72
802.11ax HEW40_Nss2,(MCS0)_2TX	-13.50

RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

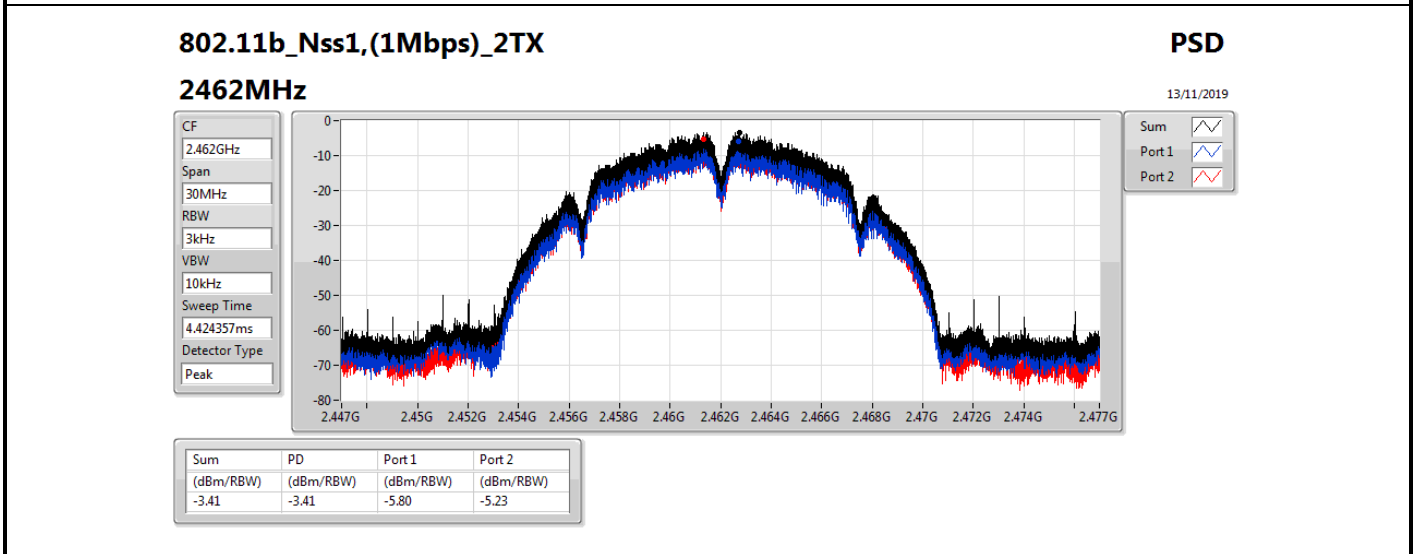
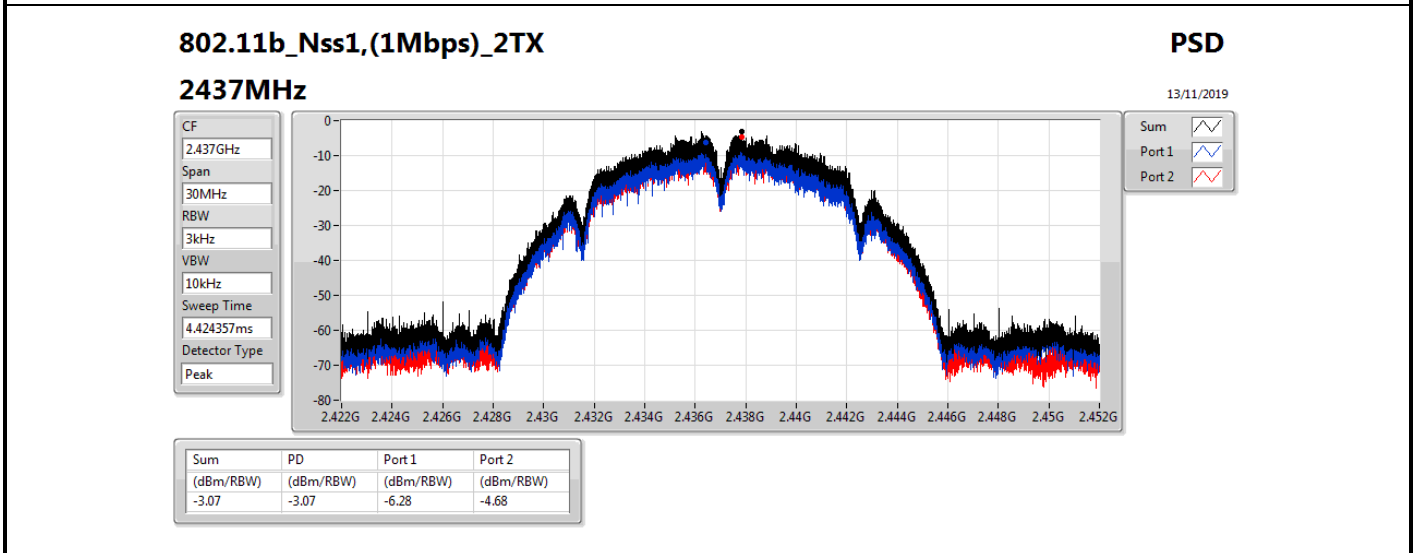
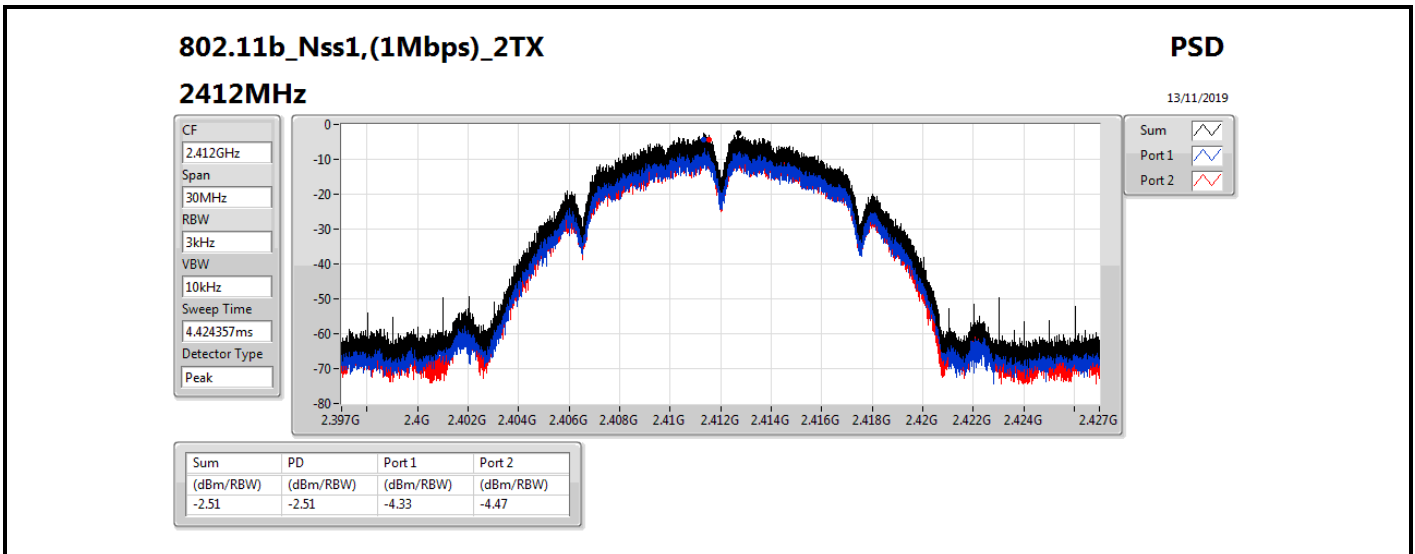


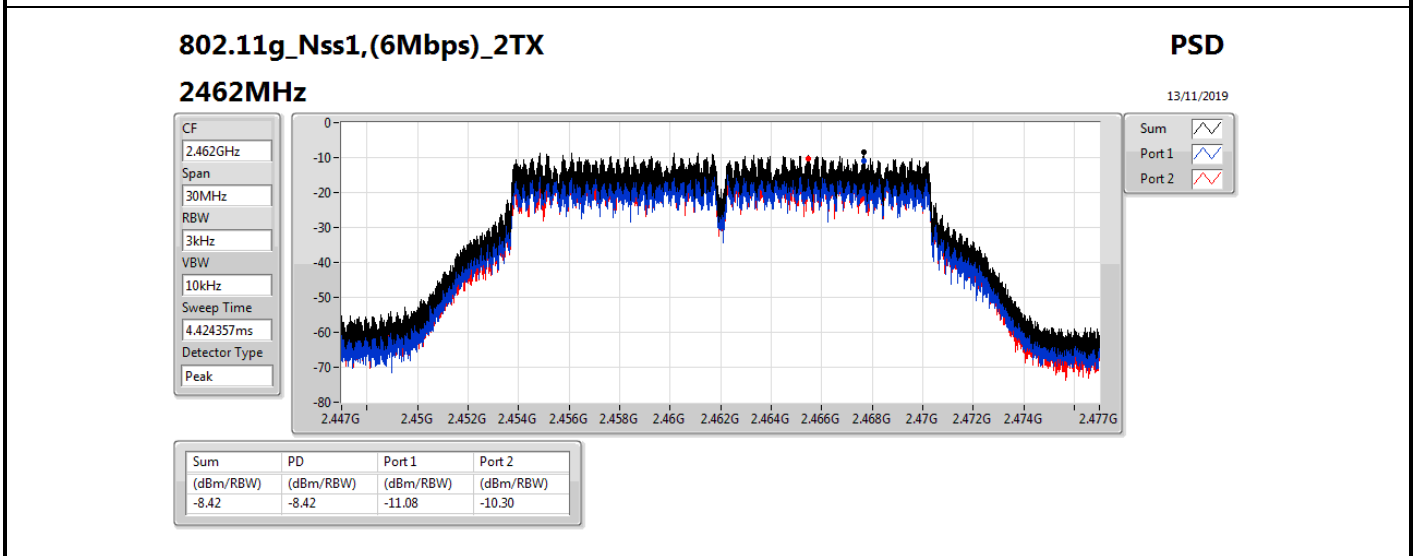
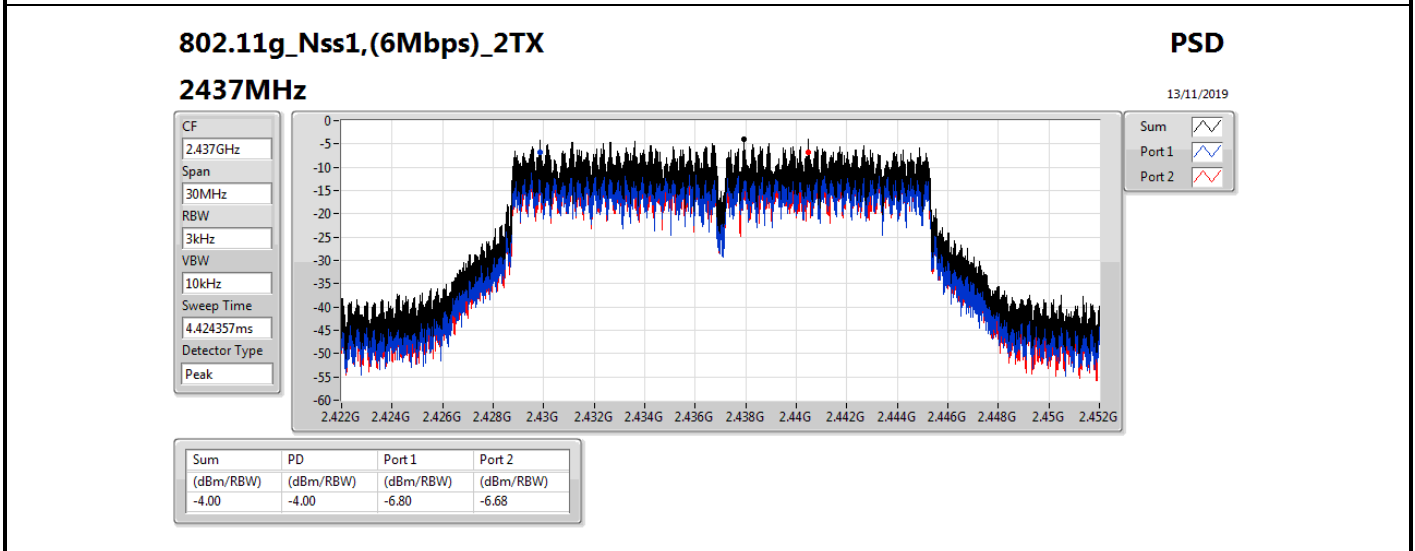
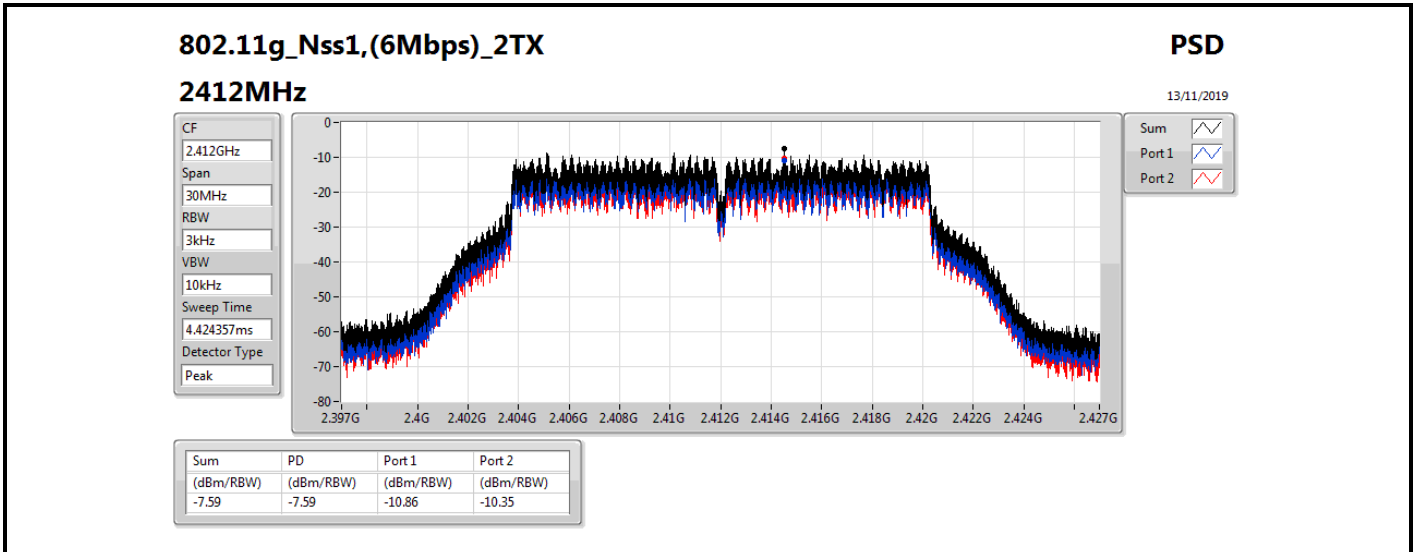
Result

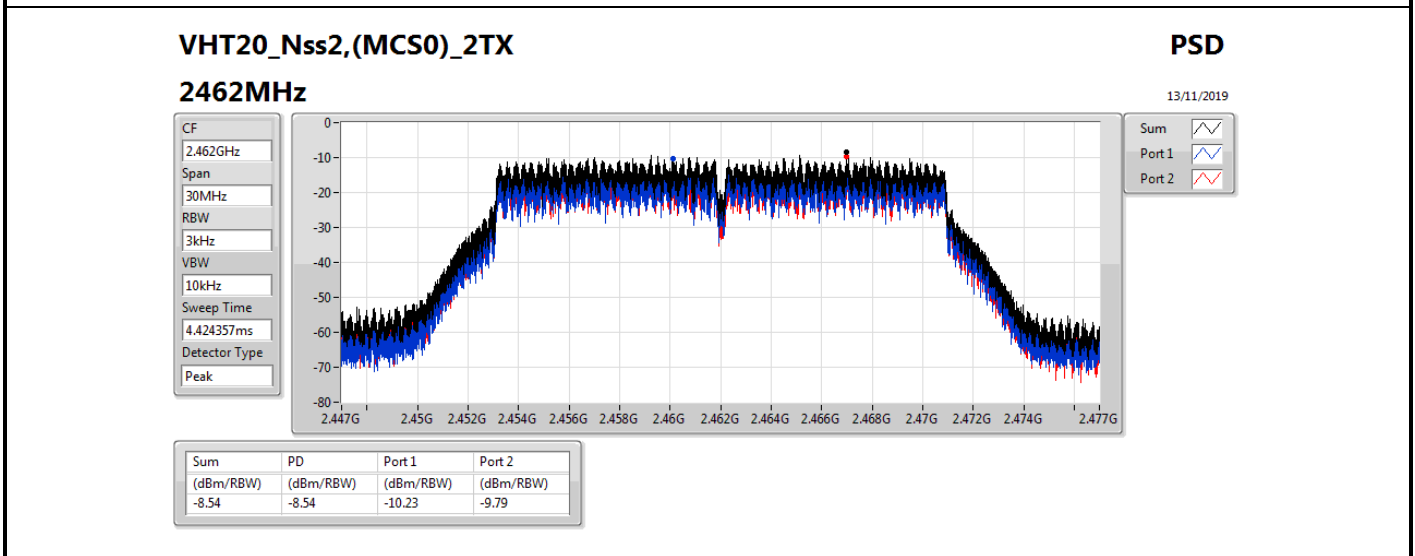
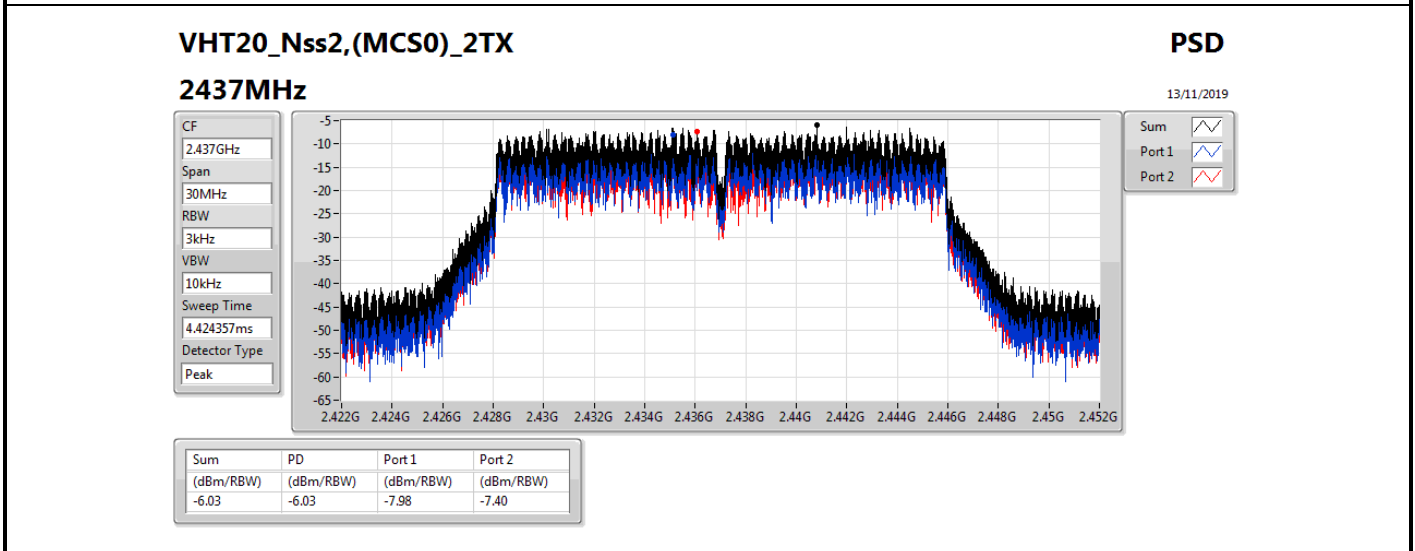
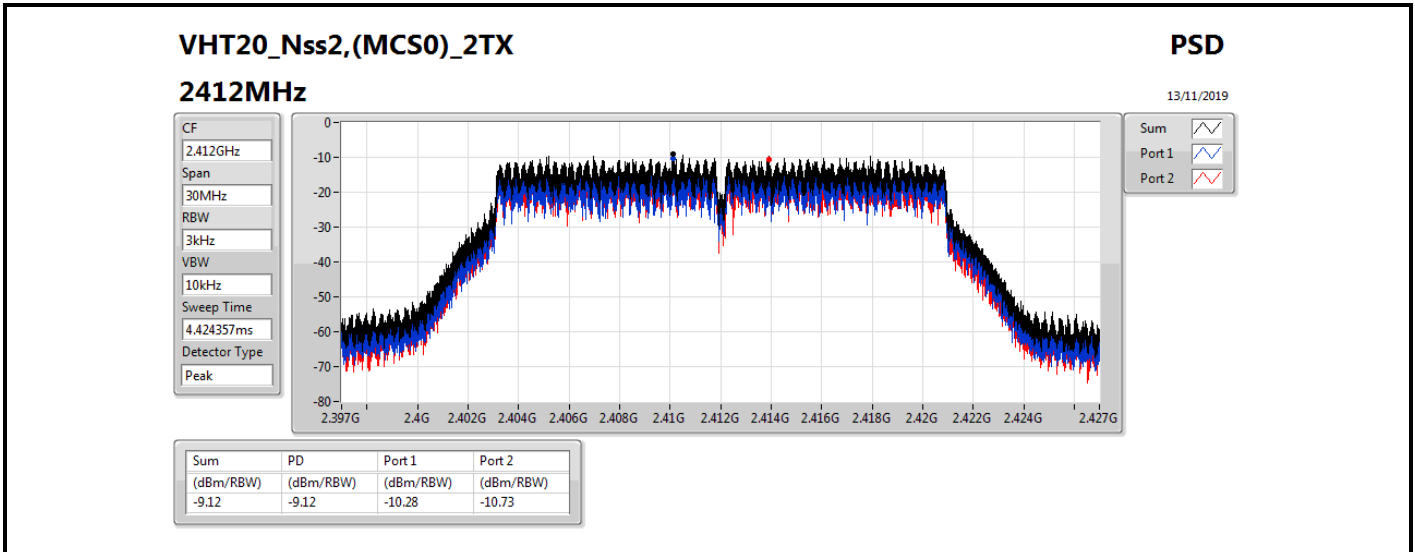
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	10.81	-4.33	-4.47	-2.51	3.19
2437MHz	Pass	10.81	-6.28	-4.68	-3.07	3.19
2462MHz	Pass	10.81	-5.80	-5.23	-3.41	3.19
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	10.81	-10.86	-10.35	-7.59	3.19
2437MHz	Pass	10.81	-6.80	-6.68	-4.00	3.19
2462MHz	Pass	10.81	-11.08	-10.30	-8.42	3.19
VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.80	-10.28	-10.73	-9.12	6.20
2437MHz	Pass	7.80	-7.98	-7.40	-6.03	6.20
2462MHz	Pass	7.80	-10.23	-9.79	-8.54	6.20
VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.80	-14.27	-14.67	-13.34	6.20
2437MHz	Pass	7.80	-13.68	-13.84	-12.97	6.20
2452MHz	Pass	7.80	-15.07	-14.59	-13.46	6.20
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.80	-11.57	-11.43	-9.08	6.20
2437MHz	Pass	7.80	-8.45	-7.91	-5.72	6.20
2462MHz	Pass	7.80	-11.83	-11.30	-9.30	6.20
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.80	-15.08	-15.71	-14.08	6.20
2437MHz	Pass	7.80	-14.43	-14.73	-13.50	6.20
2452MHz	Pass	7.80	-15.21	-15.15	-14.13	6.20

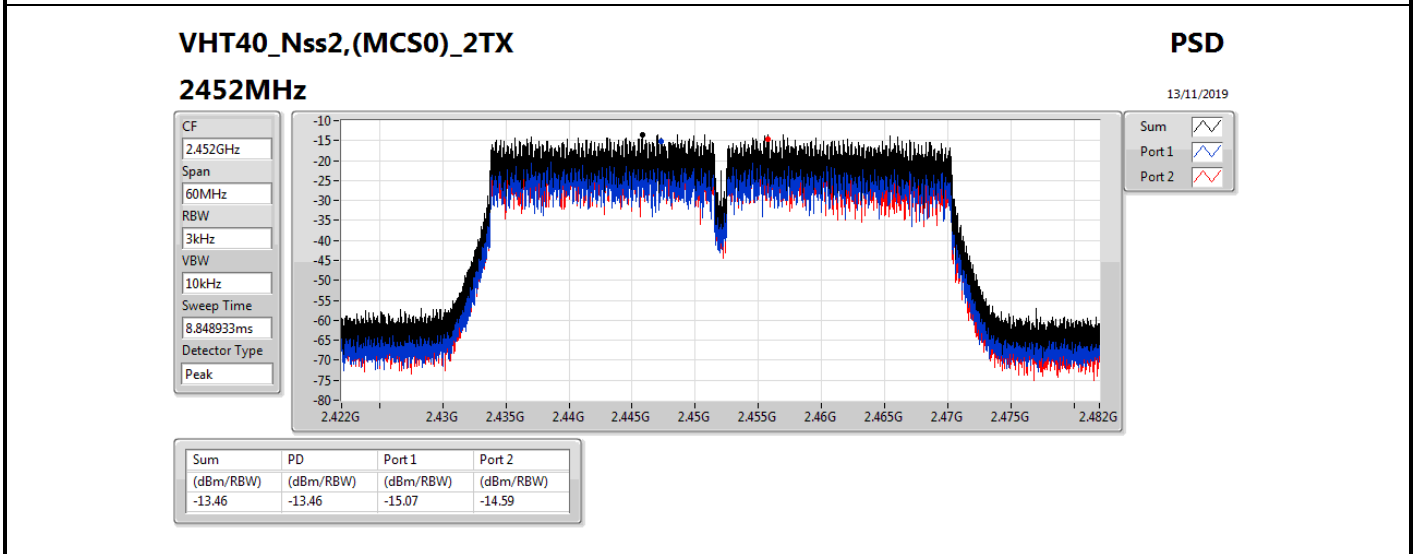
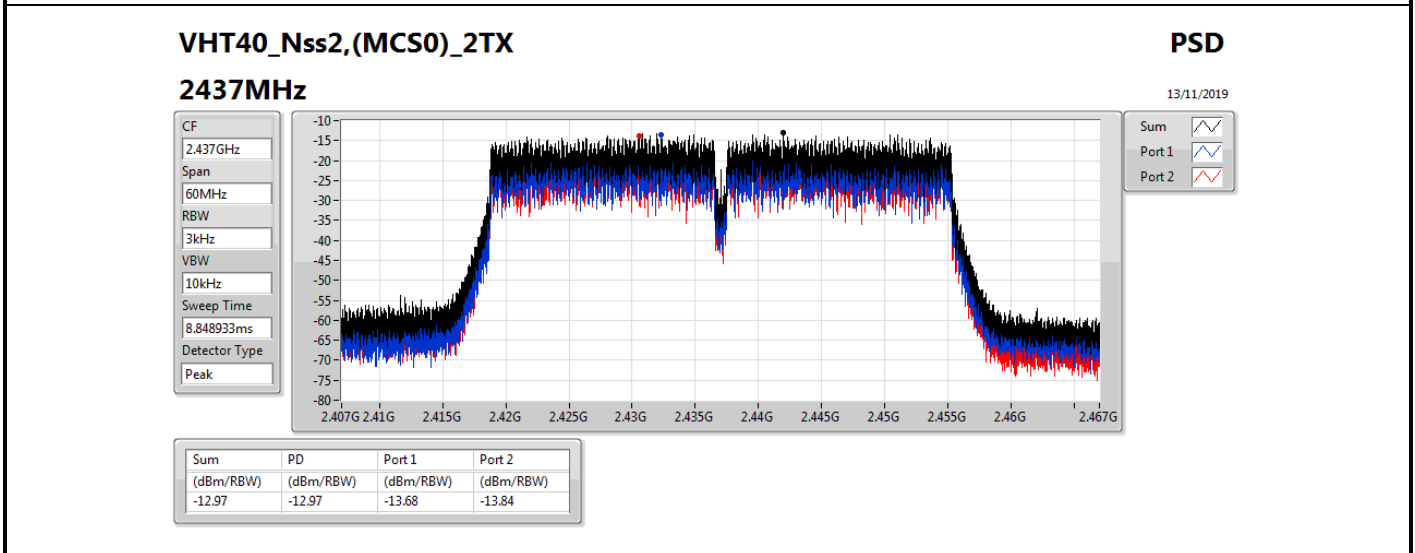
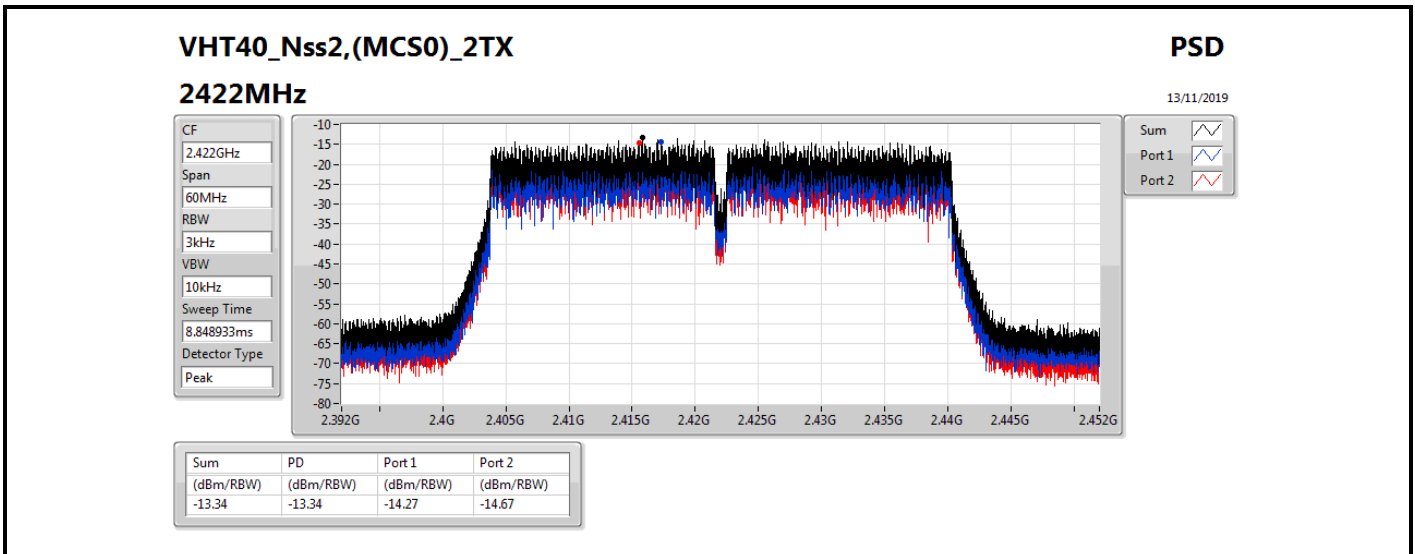
DG = Directional Gain; RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

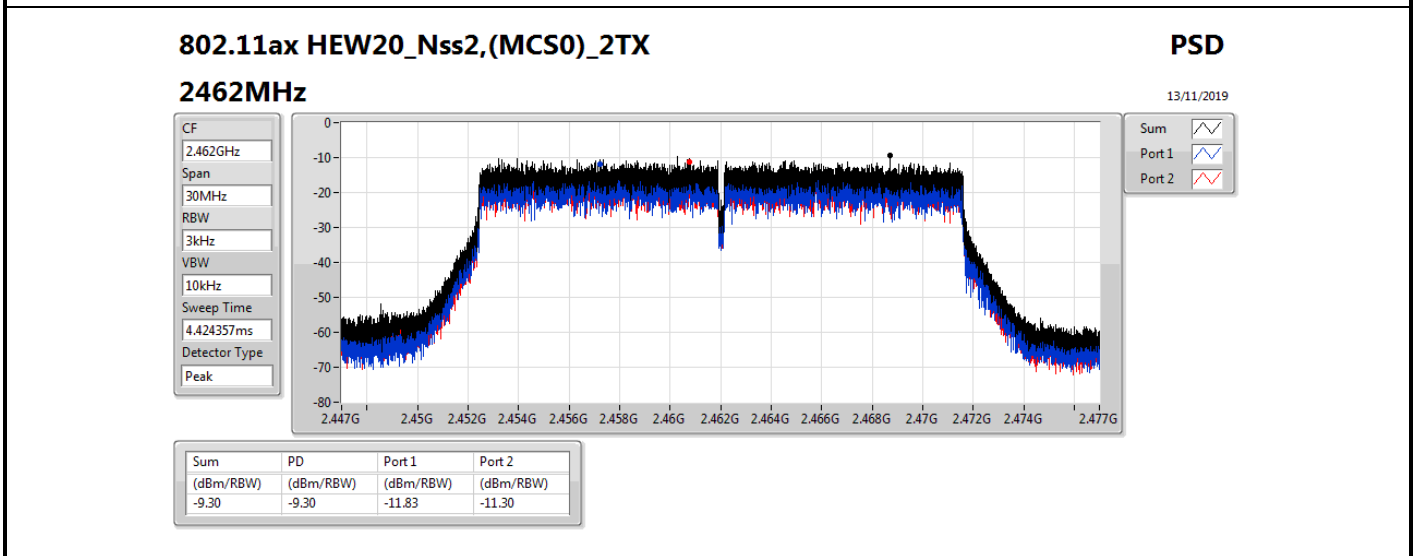
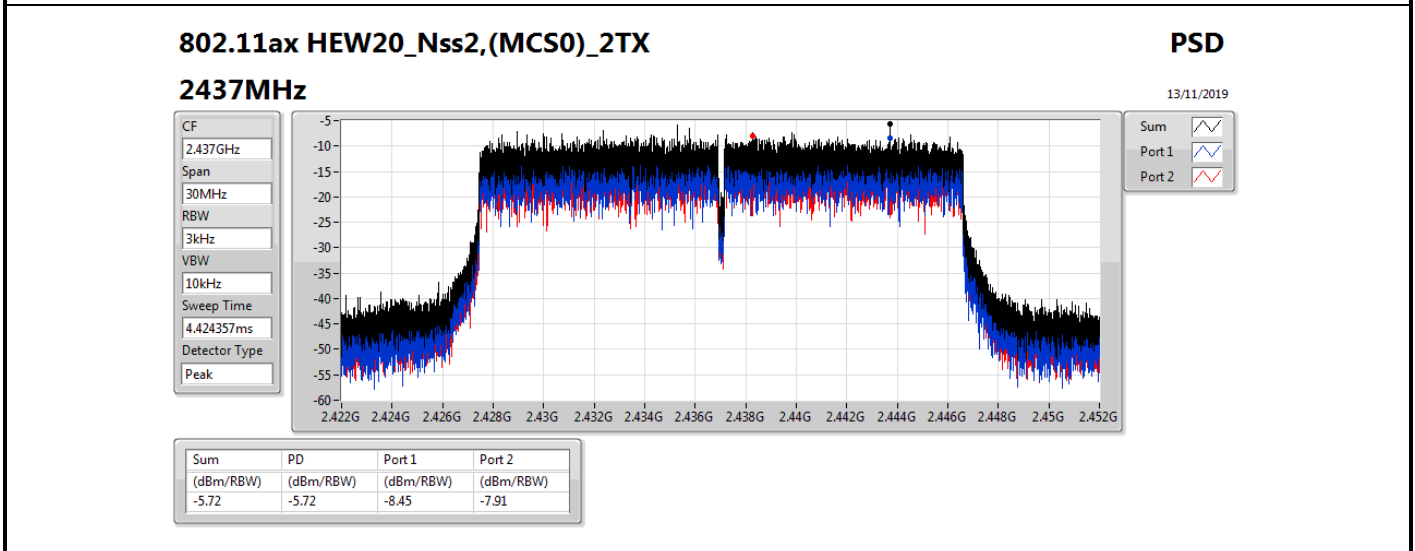
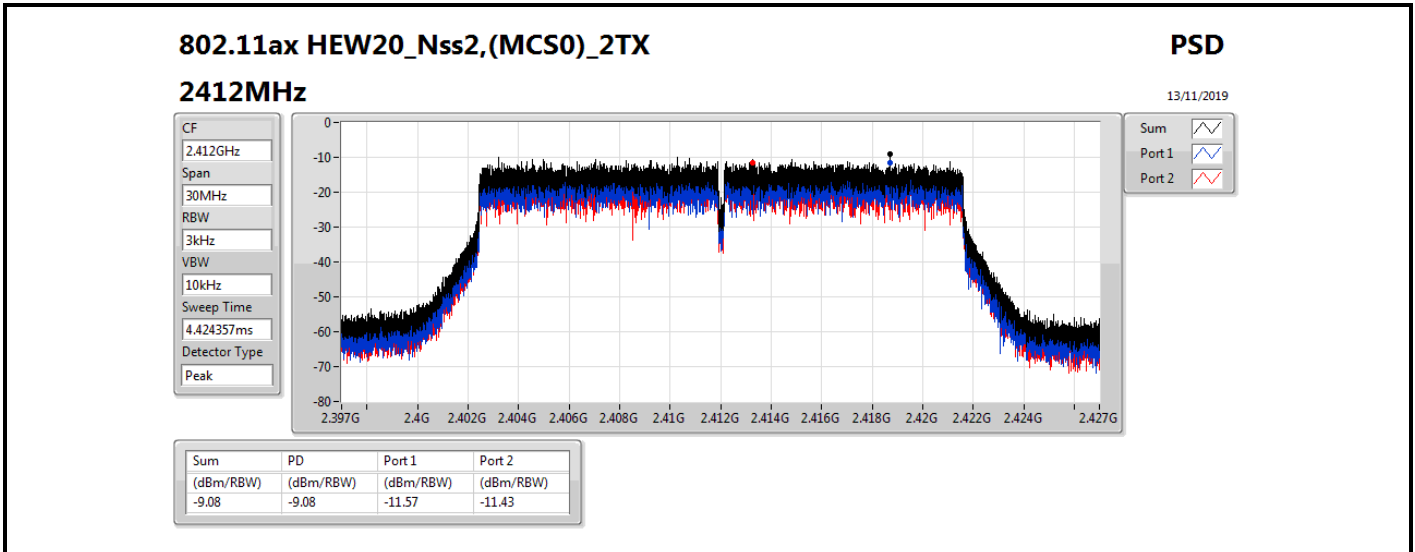
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

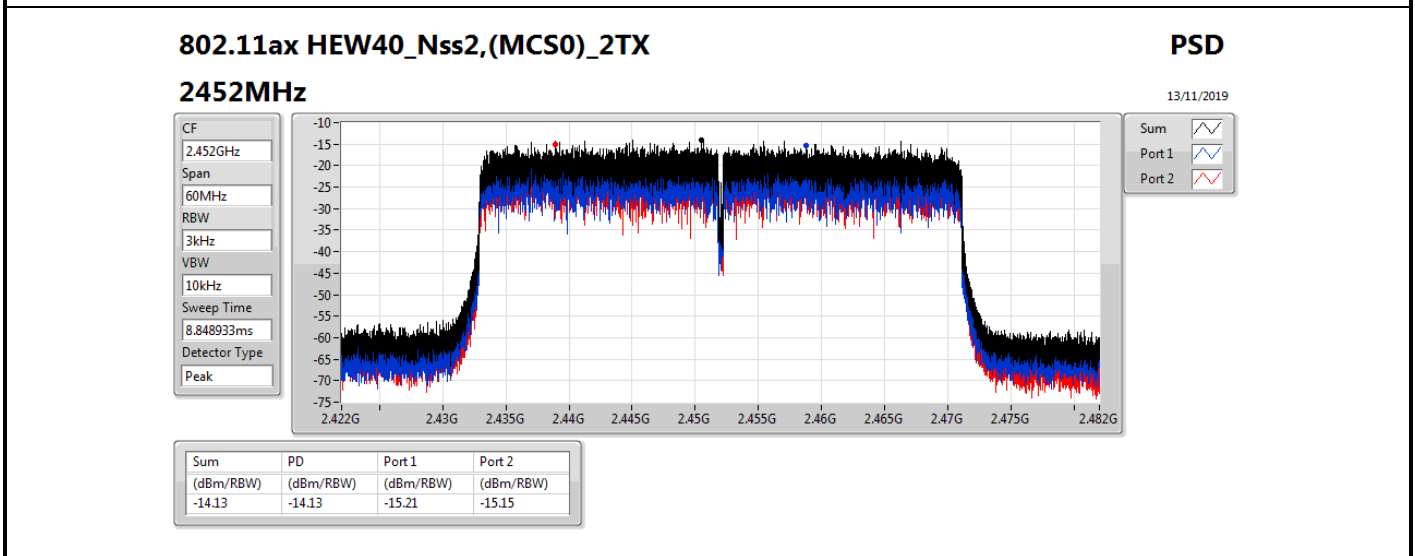
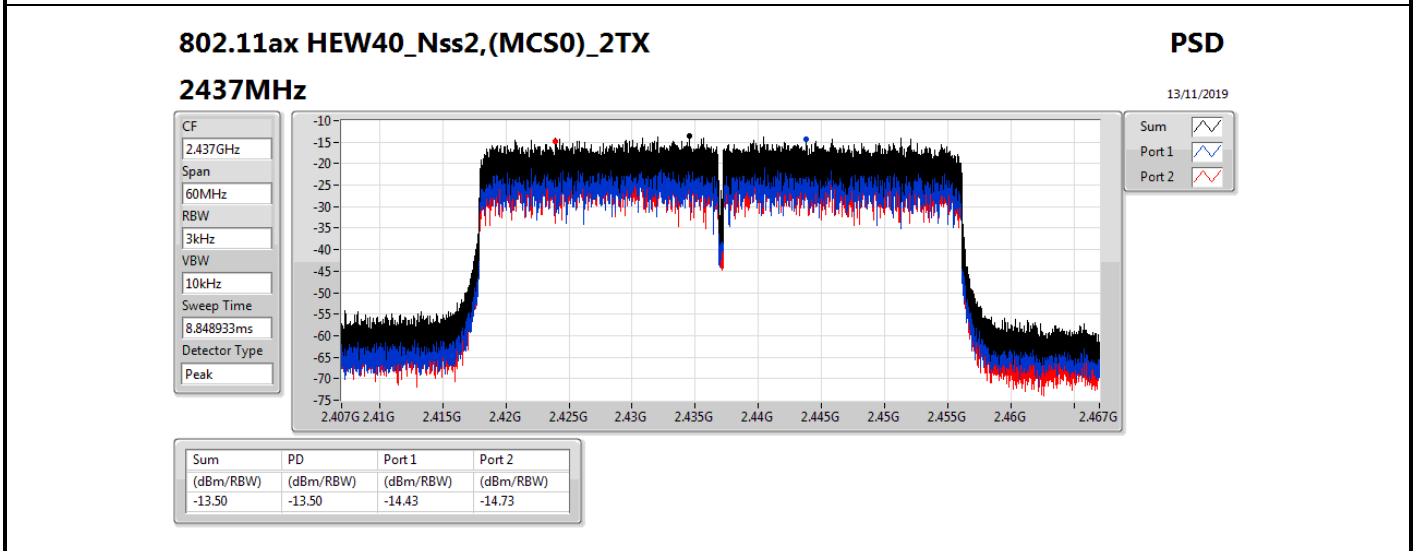
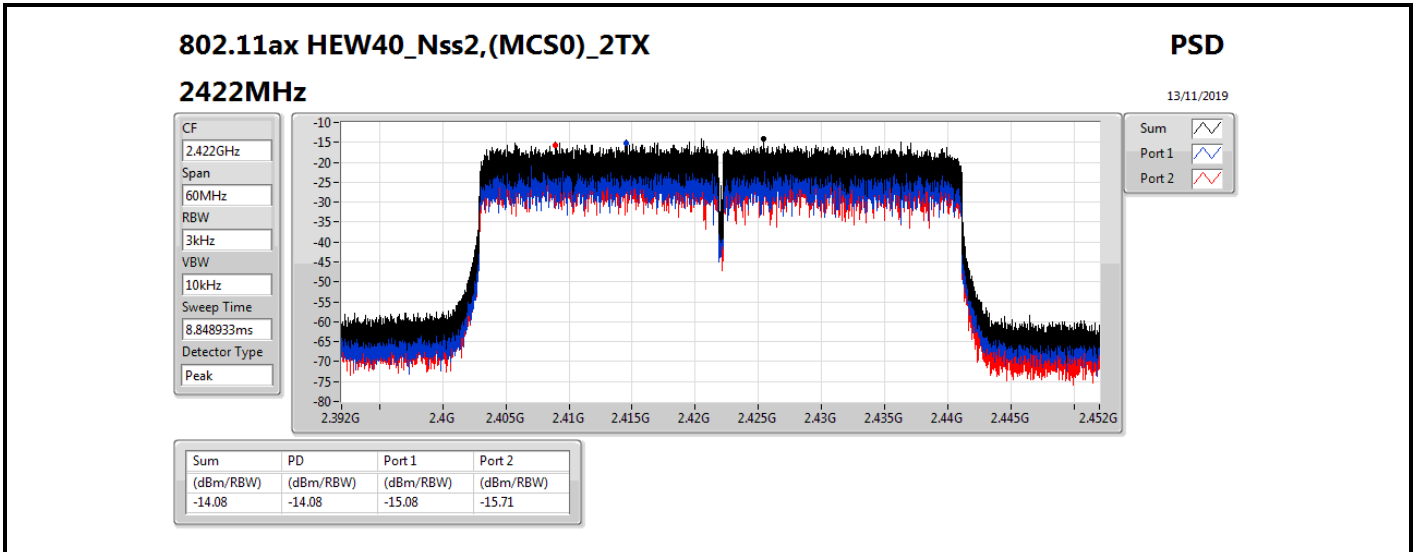














Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	-1.33
802.11g_Nss1,(6Mbps)_1TX	-5.48
VHT20_Nss1,(MCS0)_1TX	-6.33
VHT40_Nss1,(MCS0)_1TX	-12.43
802.11ax HEW20_Nss1,(MCS0)_1TX	-6.43
802.11ax HEW40_Nss1,(MCS0)_1TX	-12.46

RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

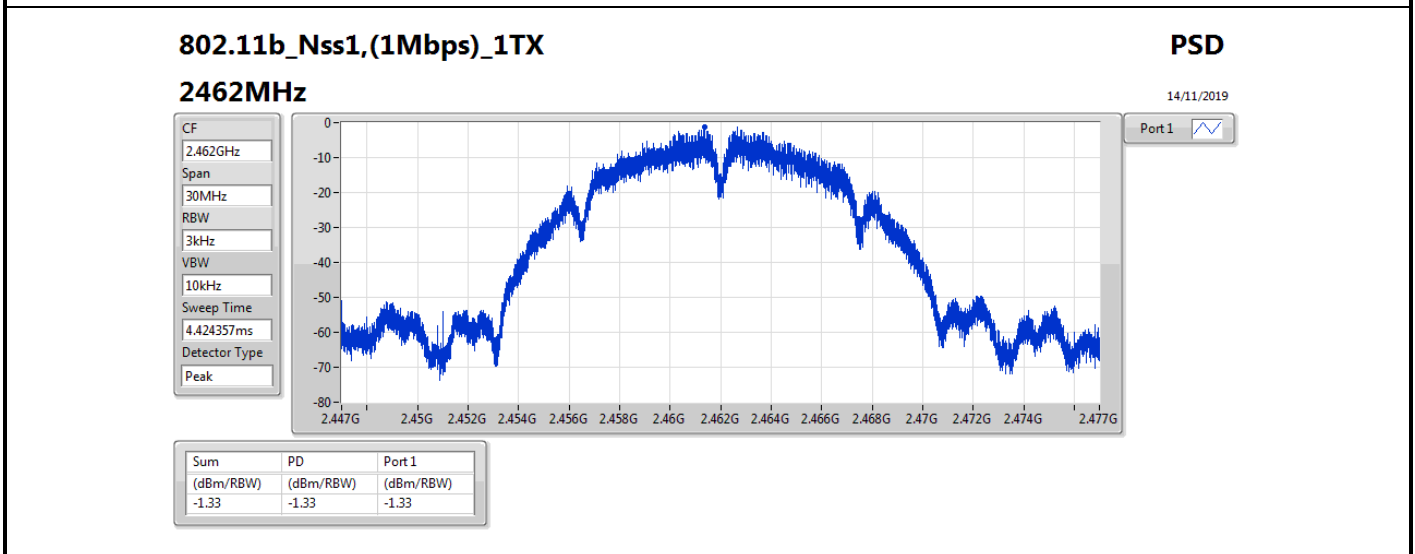
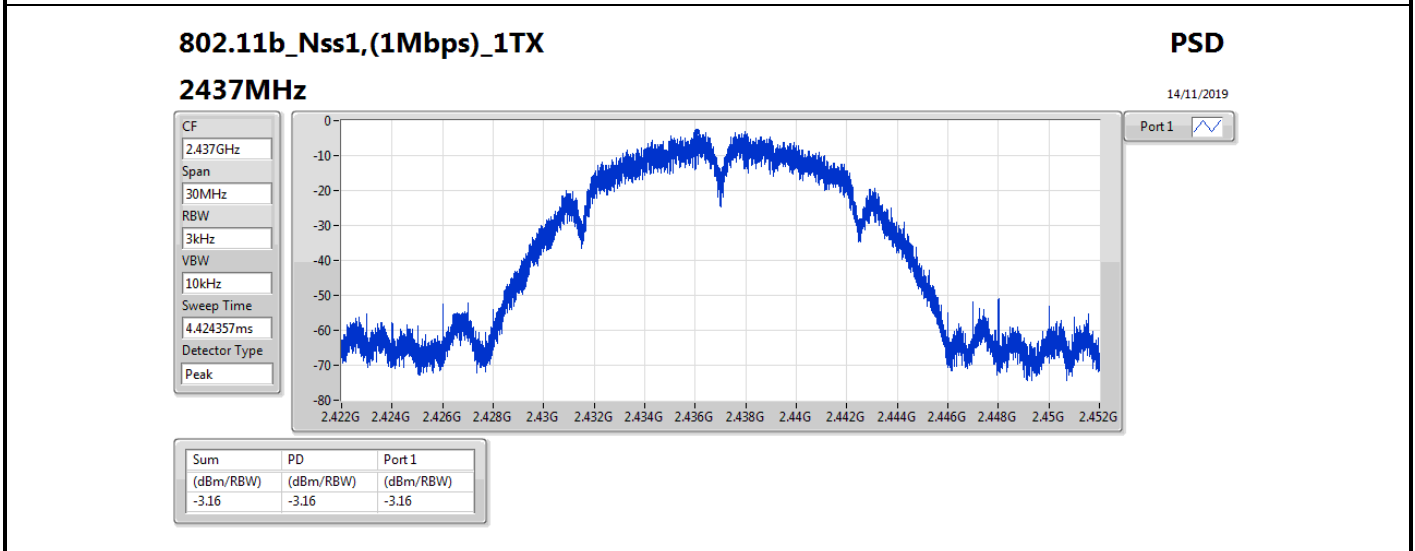
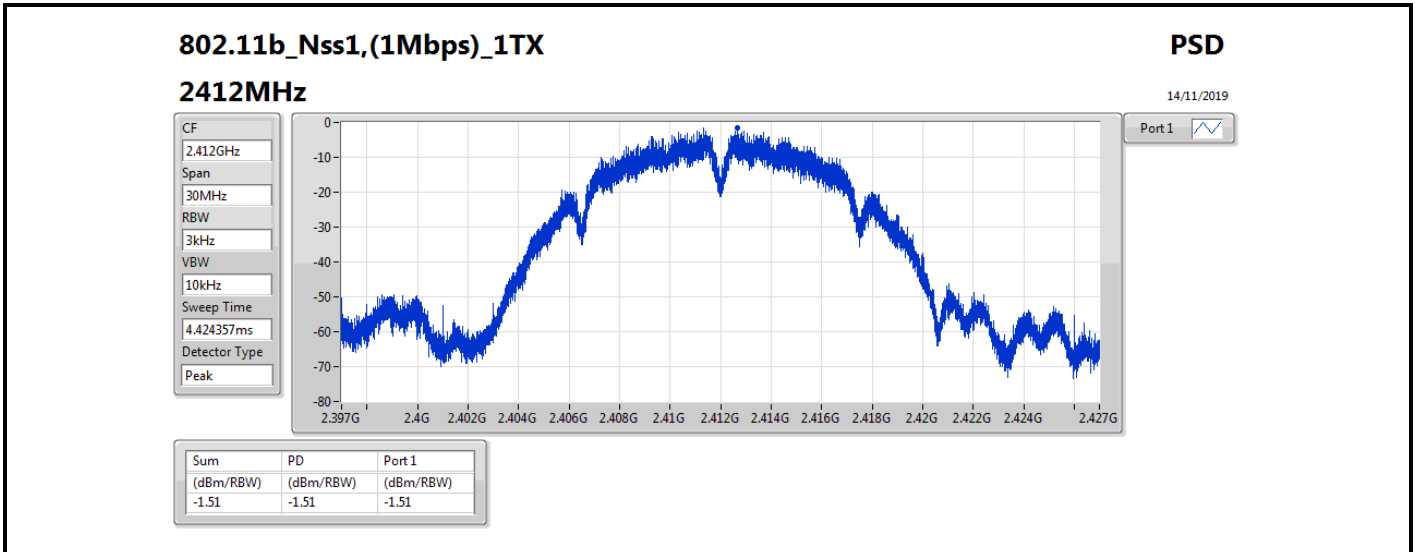


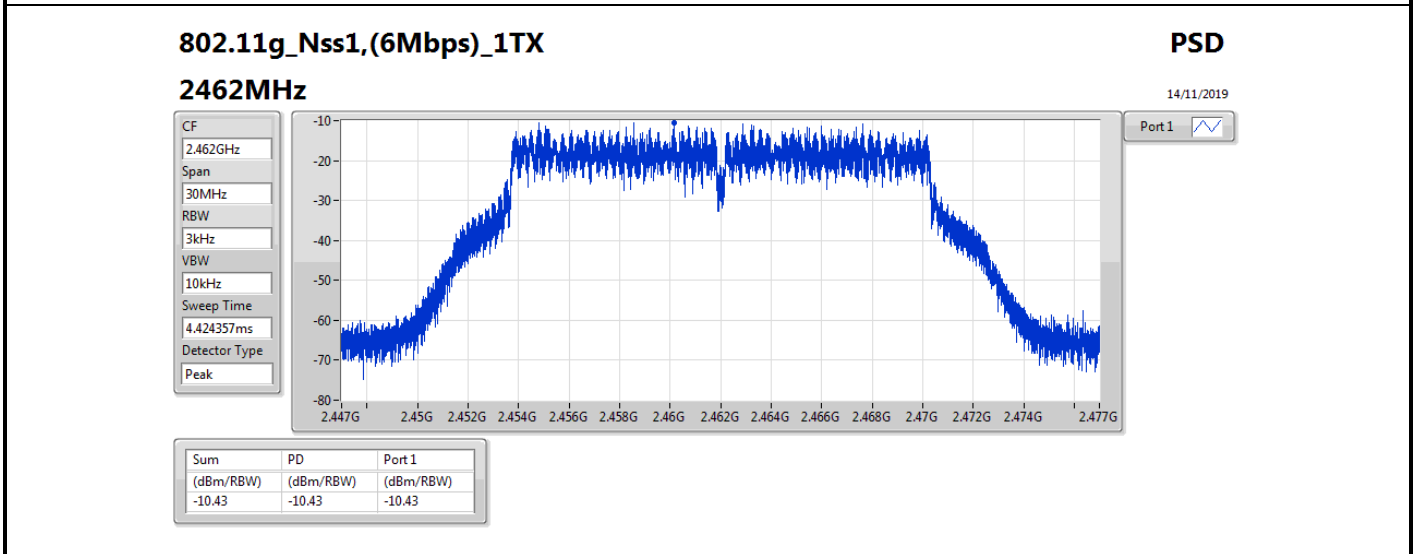
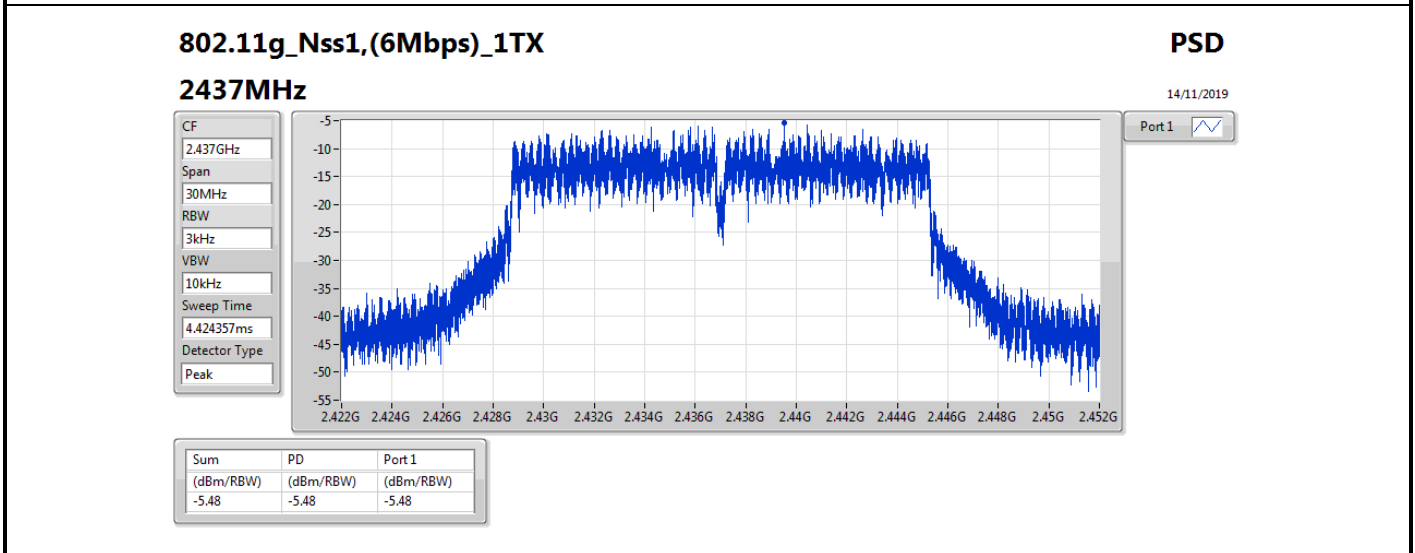
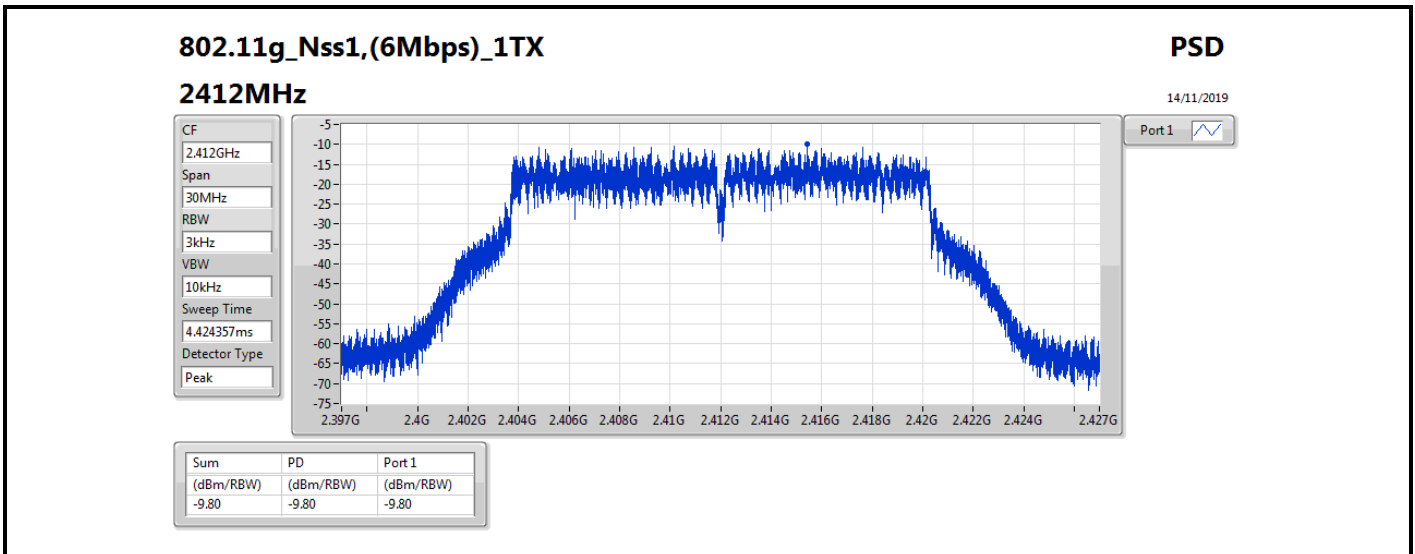
Result

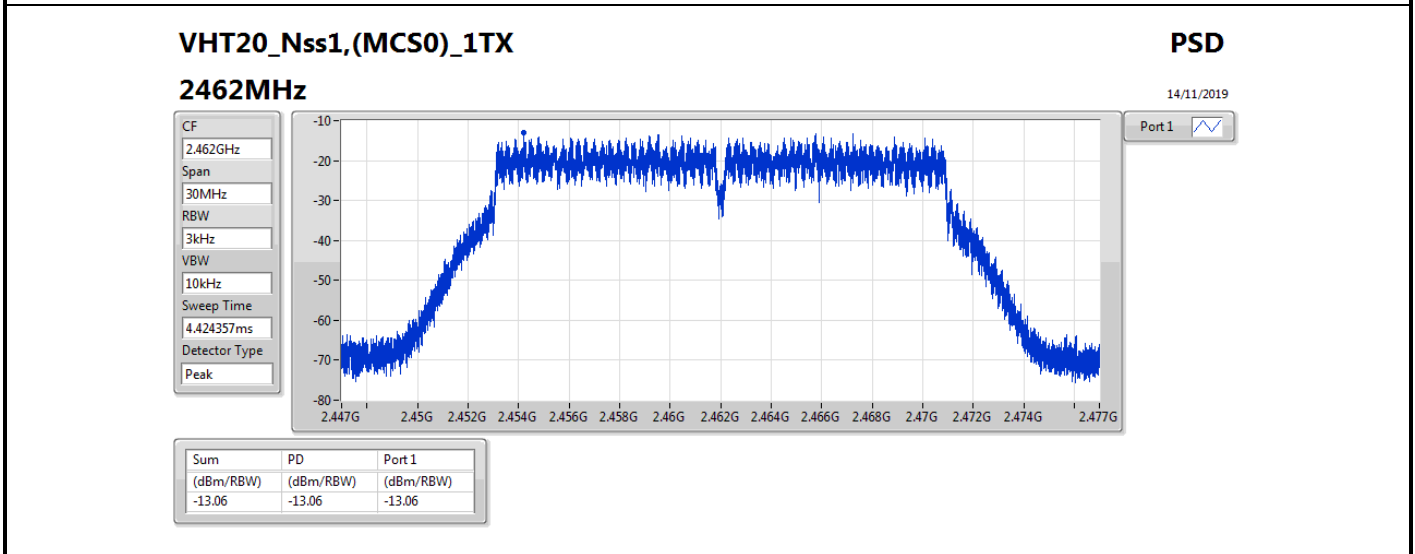
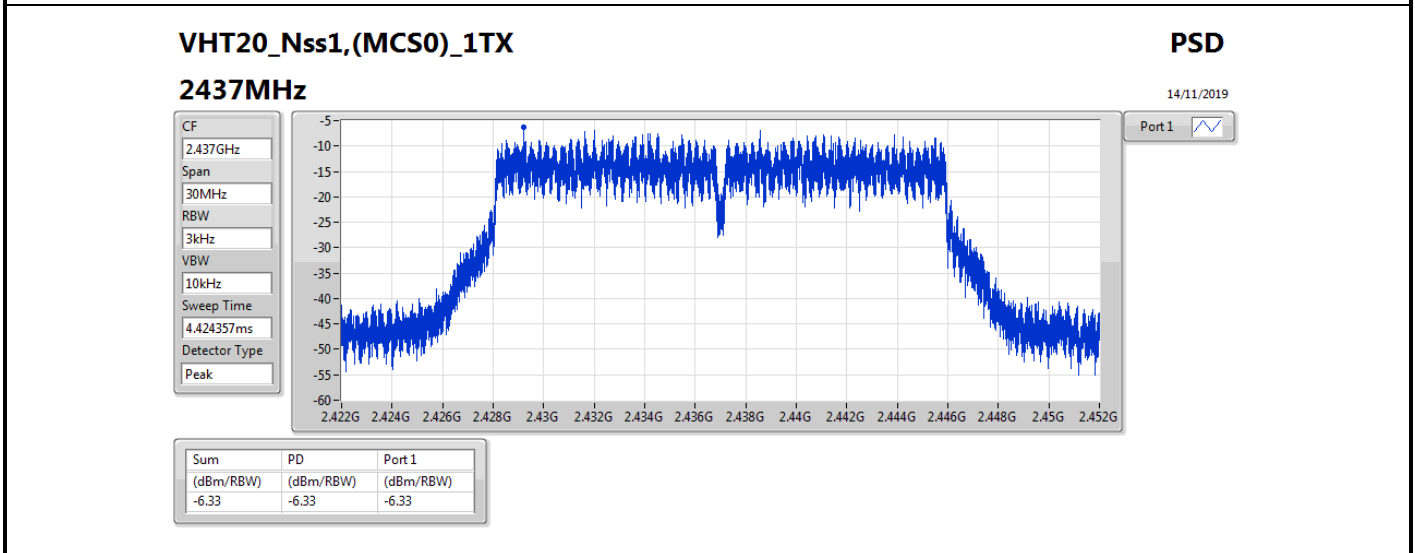
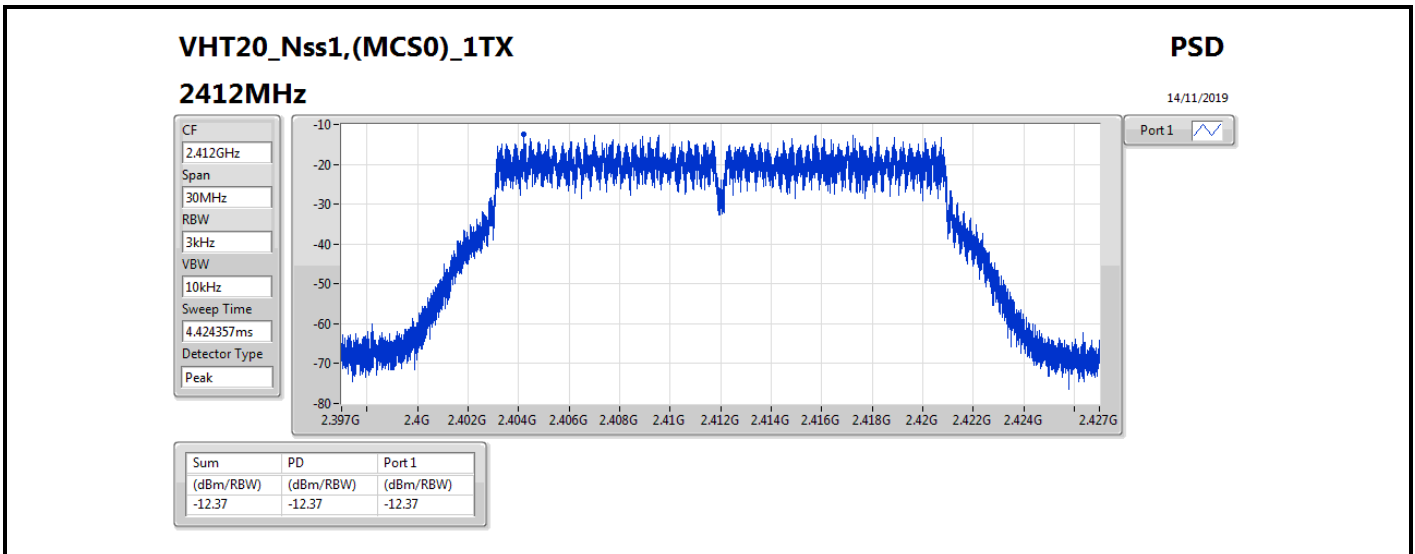
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz_TnomVnom	Pass	10.50	-1.51	-1.51	3.50
2437MHz_TnomVnom	Pass	10.50	-3.16	-3.16	3.50
2462MHz_TnomVnom	Pass	10.50	-1.33	-1.33	3.50
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz_TnomVnom	Pass	10.50	-9.80	-9.80	3.50
2437MHz_TnomVnom	Pass	10.50	-5.48	-5.48	3.50
2462MHz_TnomVnom	Pass	10.50	-10.43	-10.43	3.50
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz_TnomVnom	Pass	10.50	-12.37	-12.37	3.50
2437MHz_TnomVnom	Pass	10.50	-6.33	-6.33	3.50
2462MHz_TnomVnom	Pass	10.50	-13.06	-13.06	3.50
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz_TnomVnom	Pass	10.50	-12.53	-12.53	3.50
2437MHz_TnomVnom	Pass	10.50	-12.43	-12.43	3.50
2452MHz_TnomVnom	Pass	10.50	-13.04	-13.04	3.50
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz_TnomVnom	Pass	10.50	-11.82	-11.82	3.50
2437MHz_TnomVnom	Pass	10.50	-6.43	-6.43	3.50
2462MHz_TnomVnom	Pass	10.50	-11.42	-11.42	3.50
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz_TnomVnom	Pass	10.50	-13.70	-13.70	3.50
2437MHz_TnomVnom	Pass	10.50	-12.46	-12.46	3.50
2452MHz_TnomVnom	Pass	10.50	-15.50	-15.50	3.50

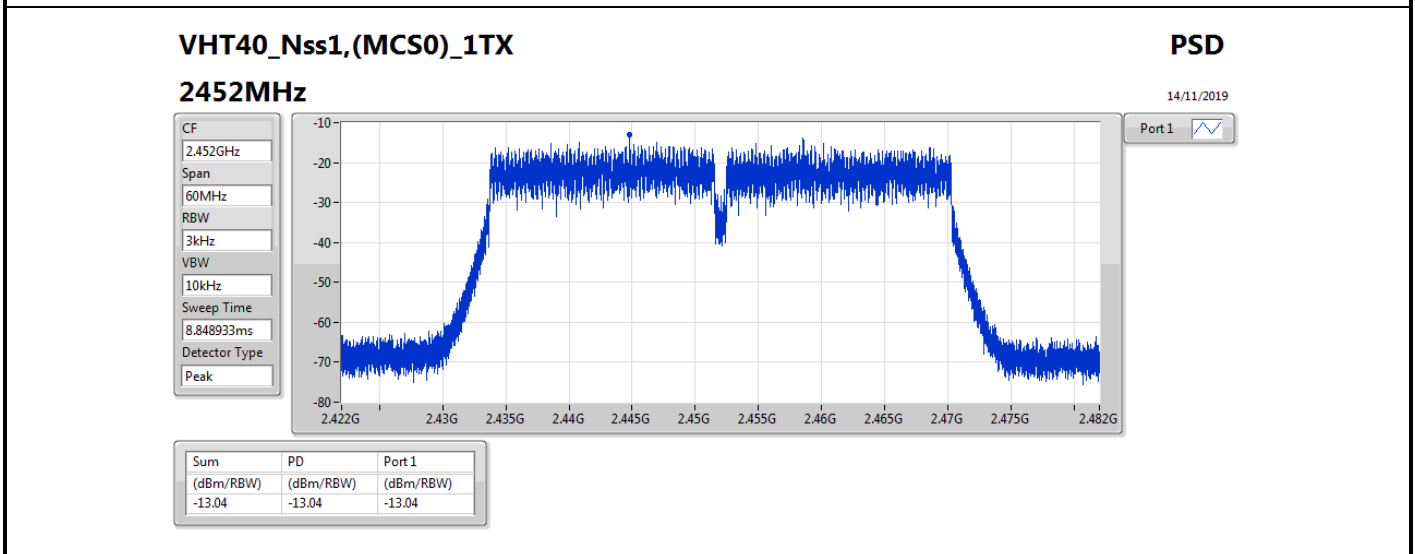
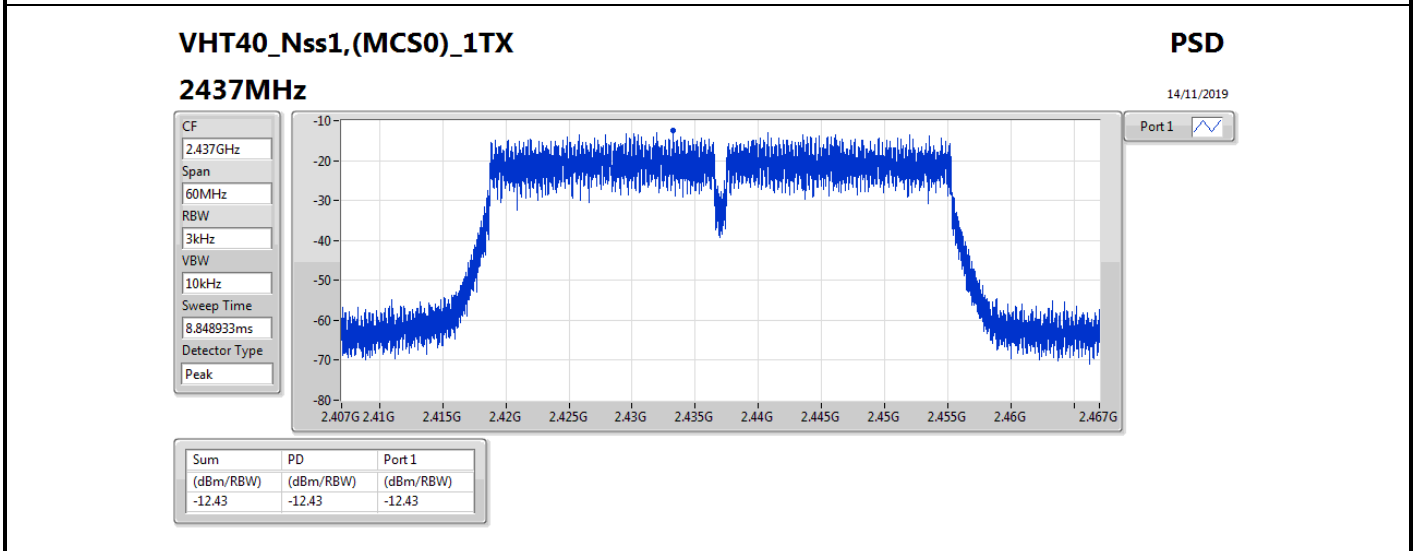
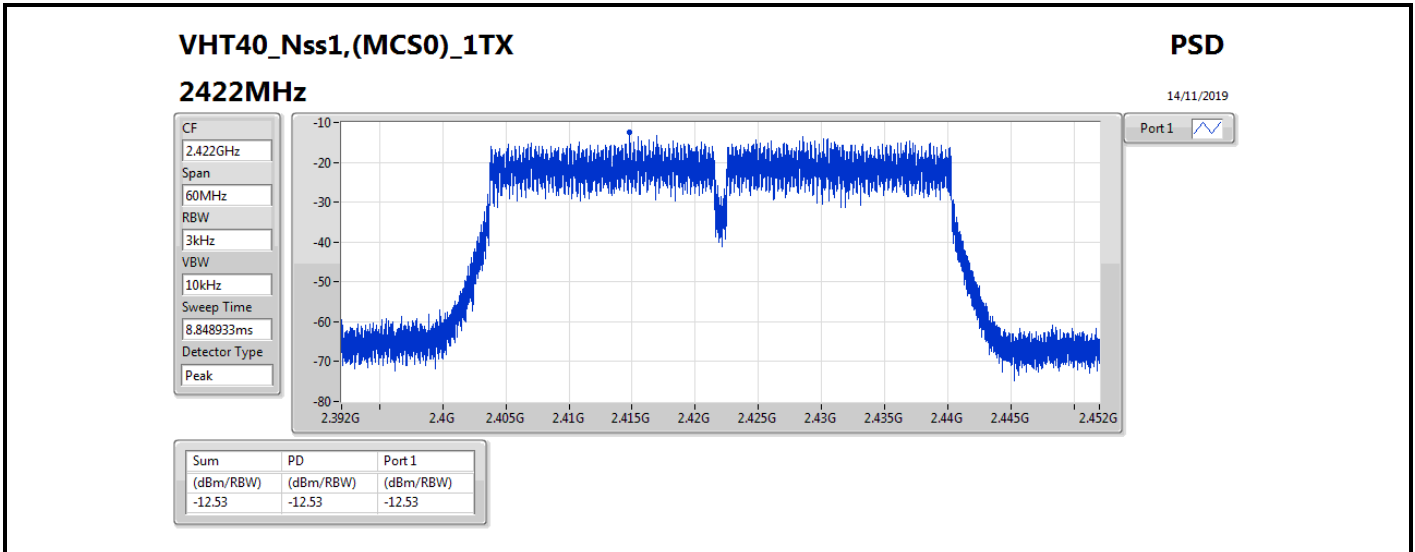
DG = Directional Gain; RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

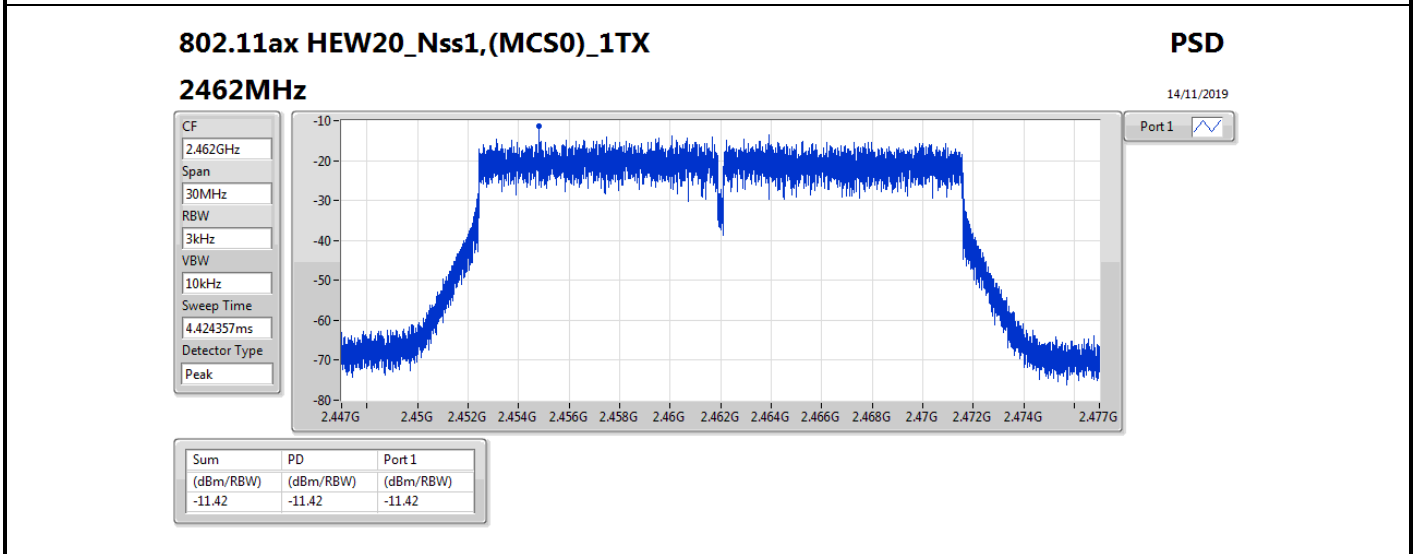
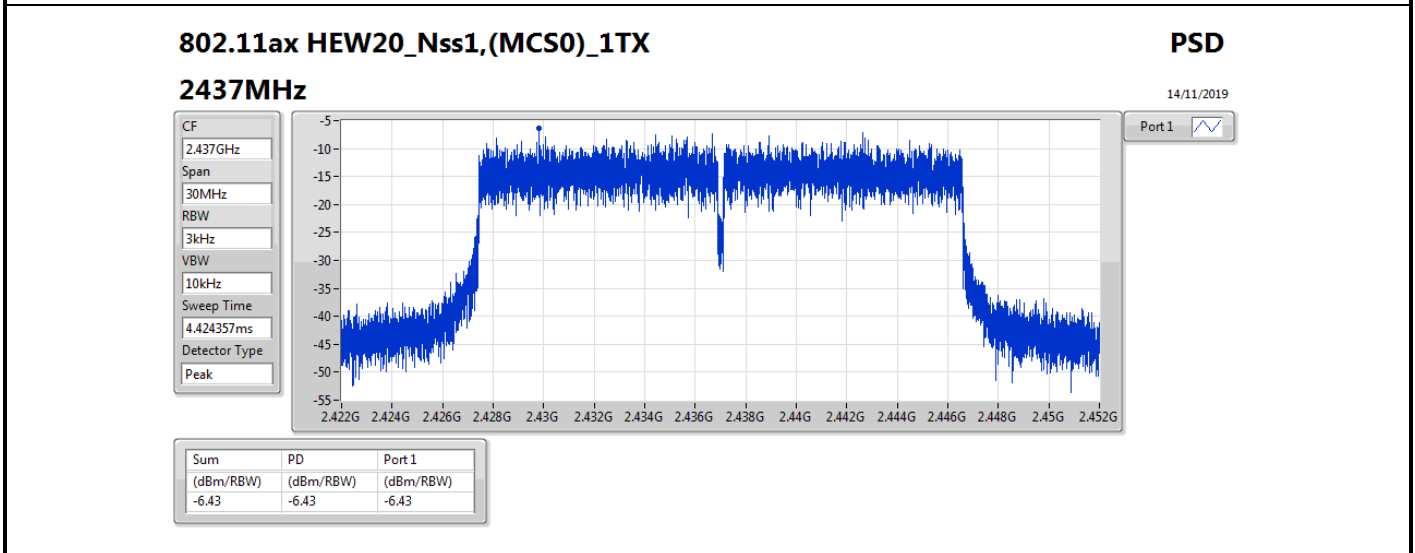
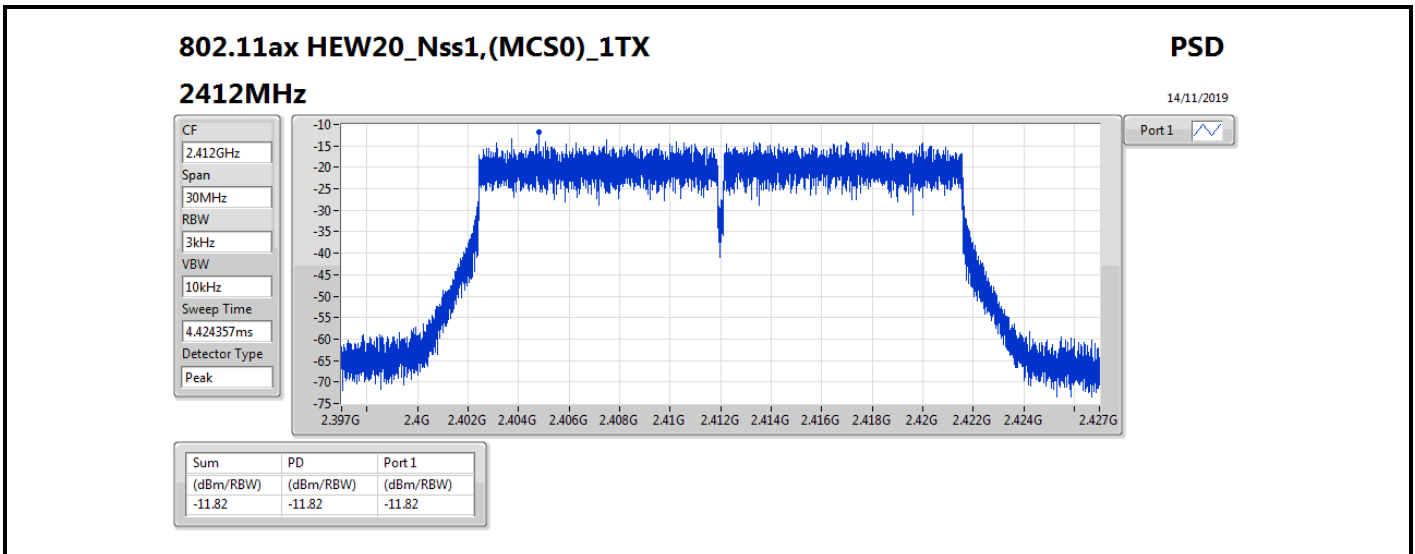
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

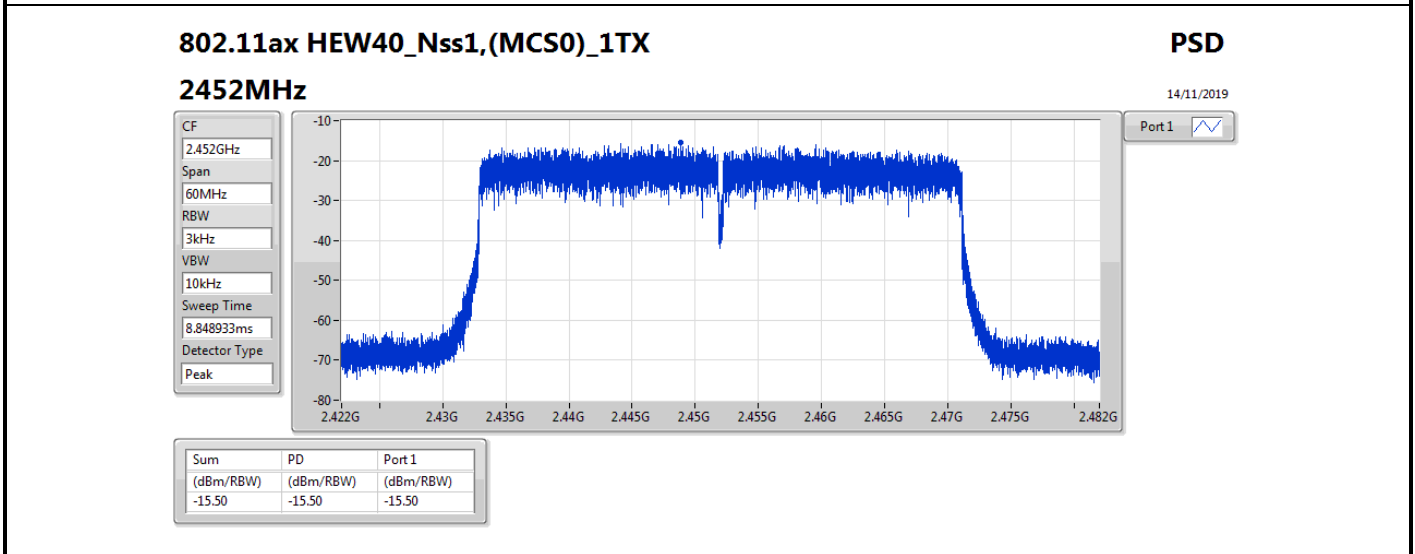
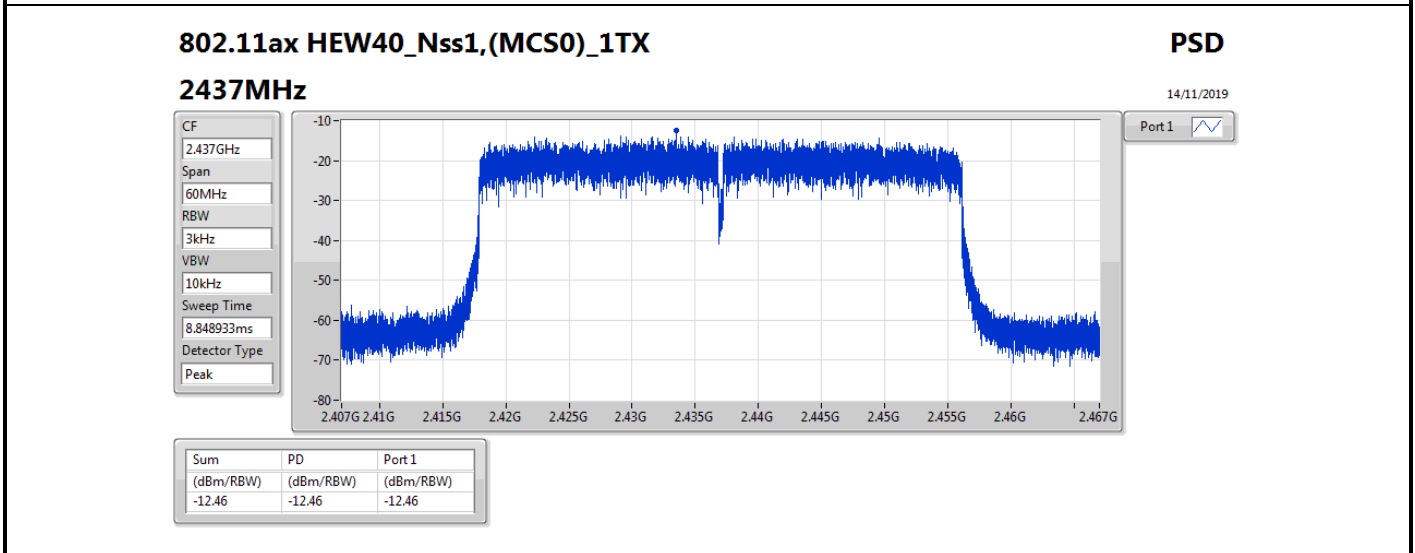
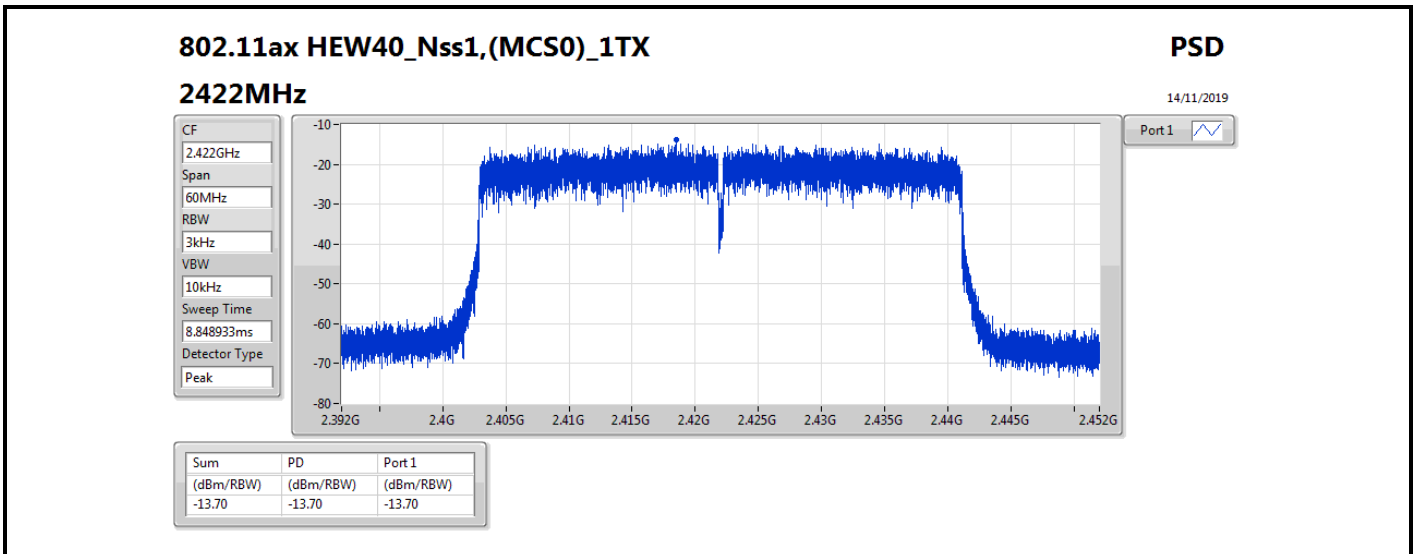














Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	0.41
802.11g_Nss1,(6Mbps)_2TX	-4.30
VHT20_Nss2,(MCS0)_2TX	-6.40
VHT40_Nss2,(MCS0)_2TX	-12.38
802.11ax HEW20_Nss2,(MCS0)_2TX	-6.12
802.11ax HEW40_Nss2,(MCS0)_2TX	-13.33

RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

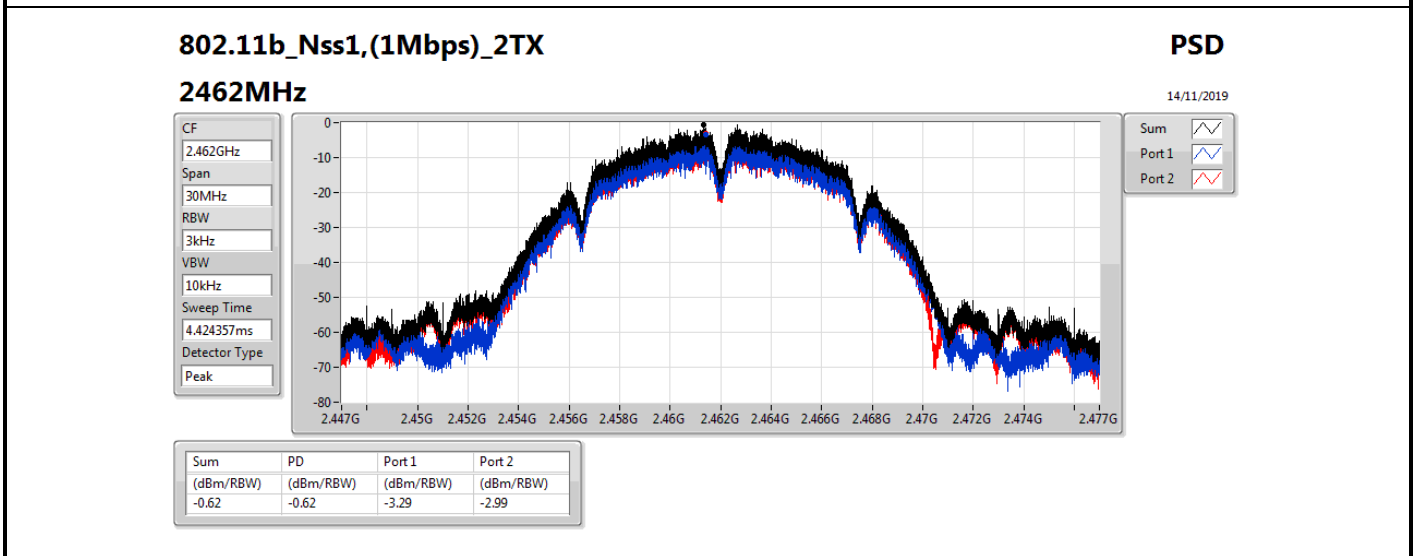
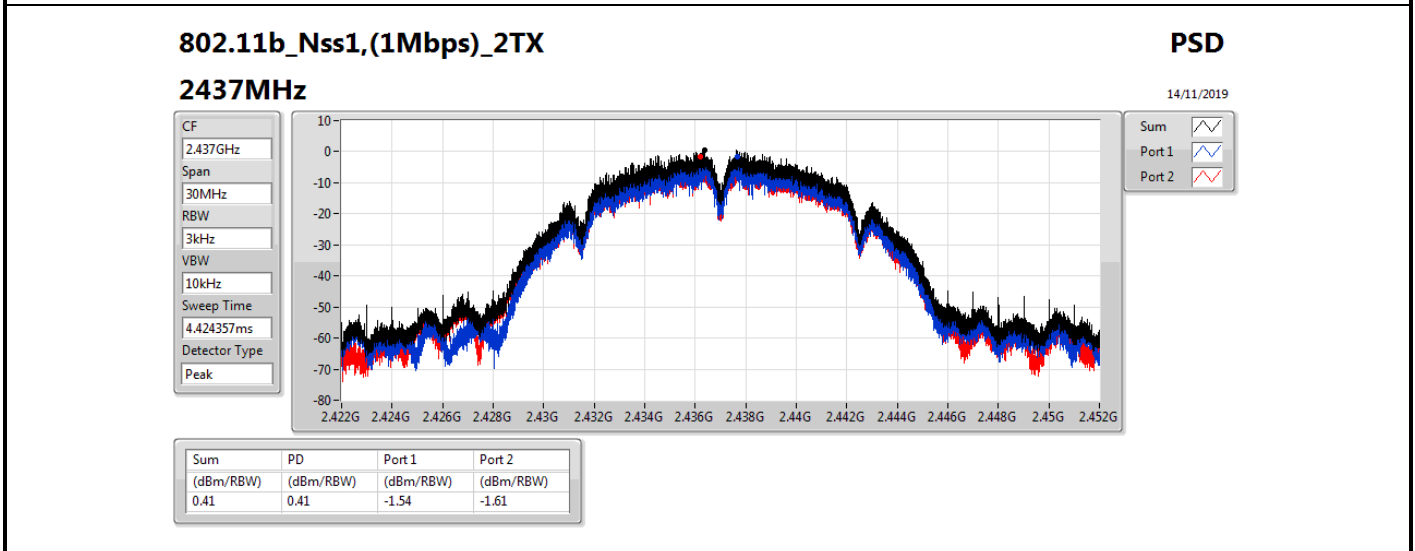
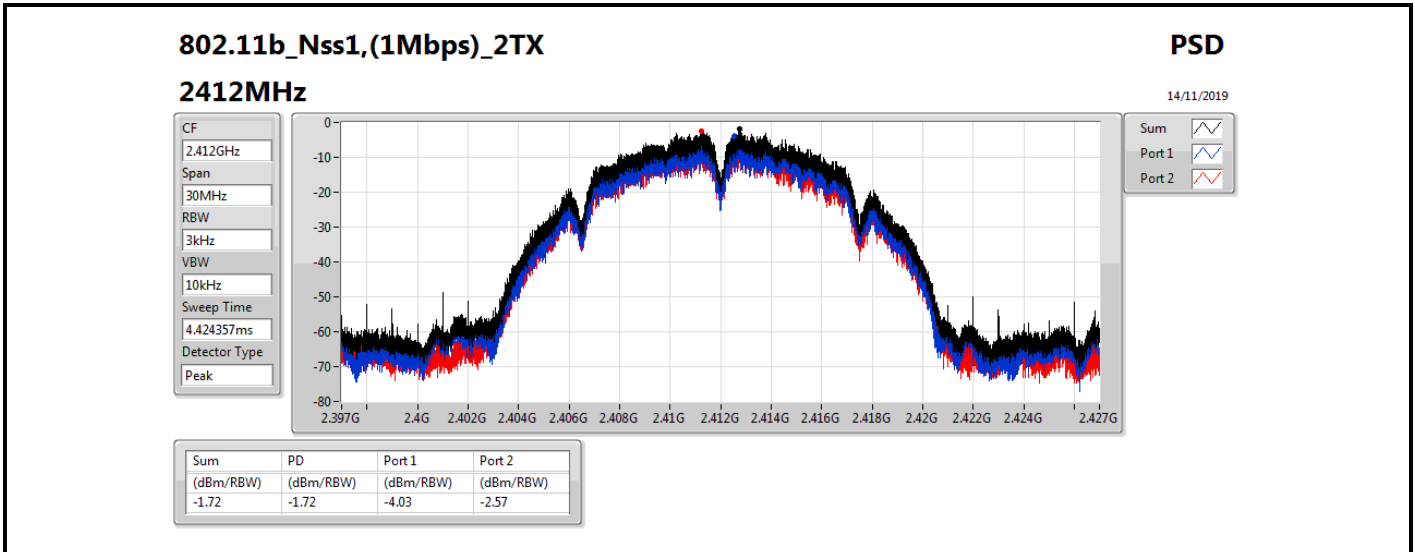


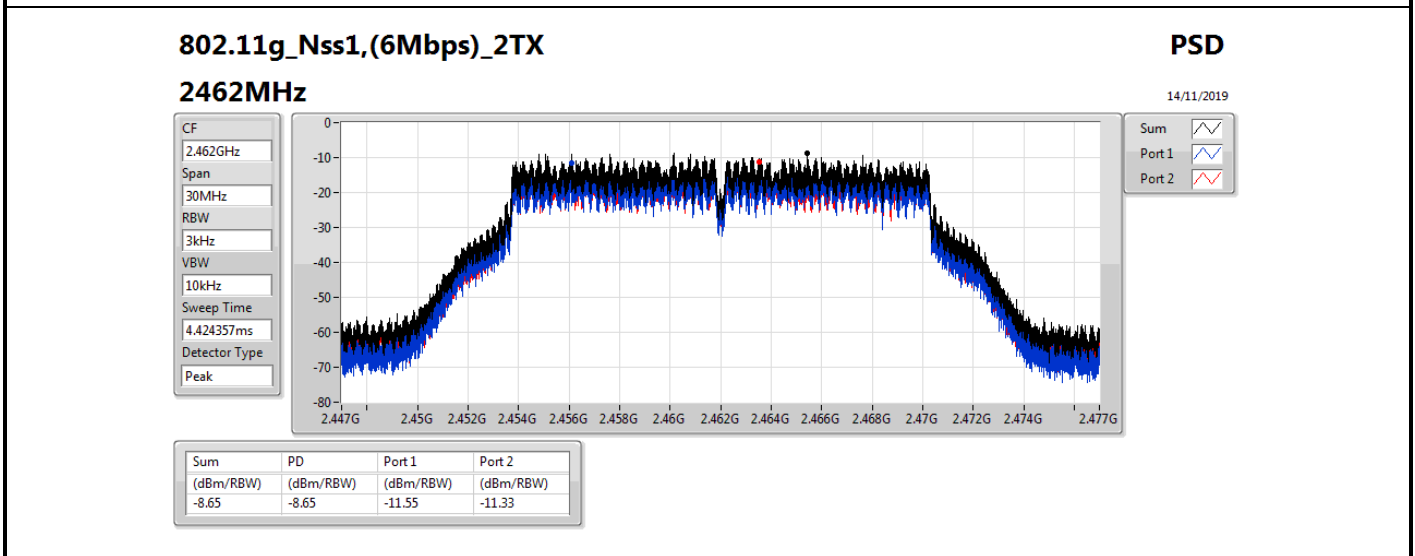
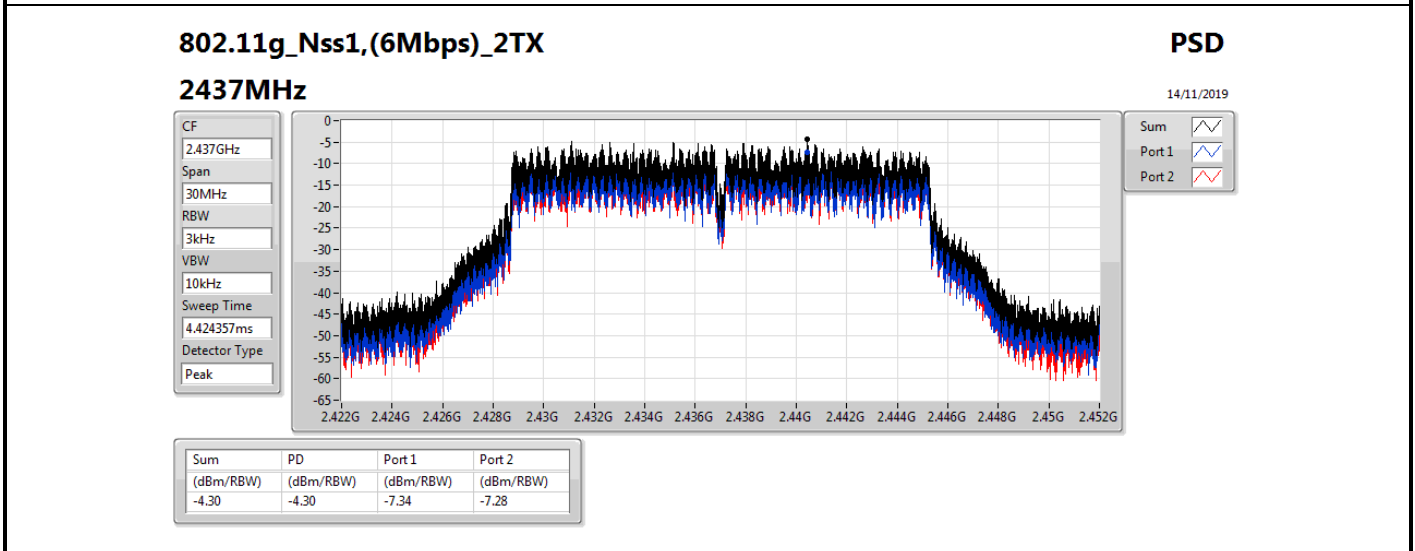
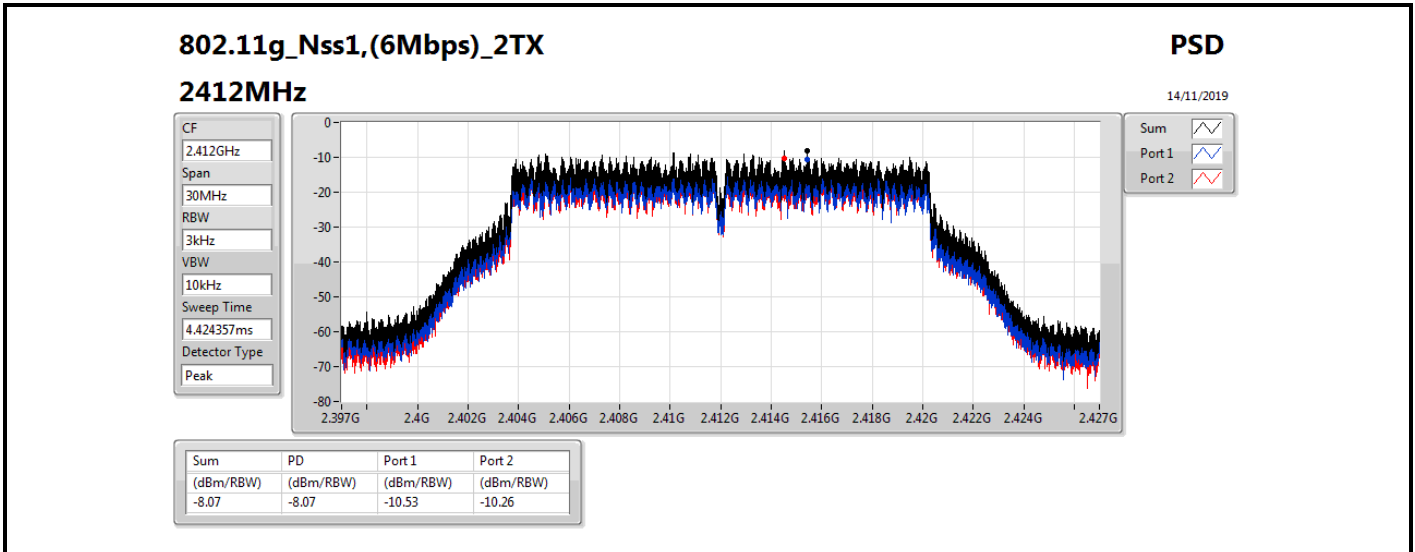
Result

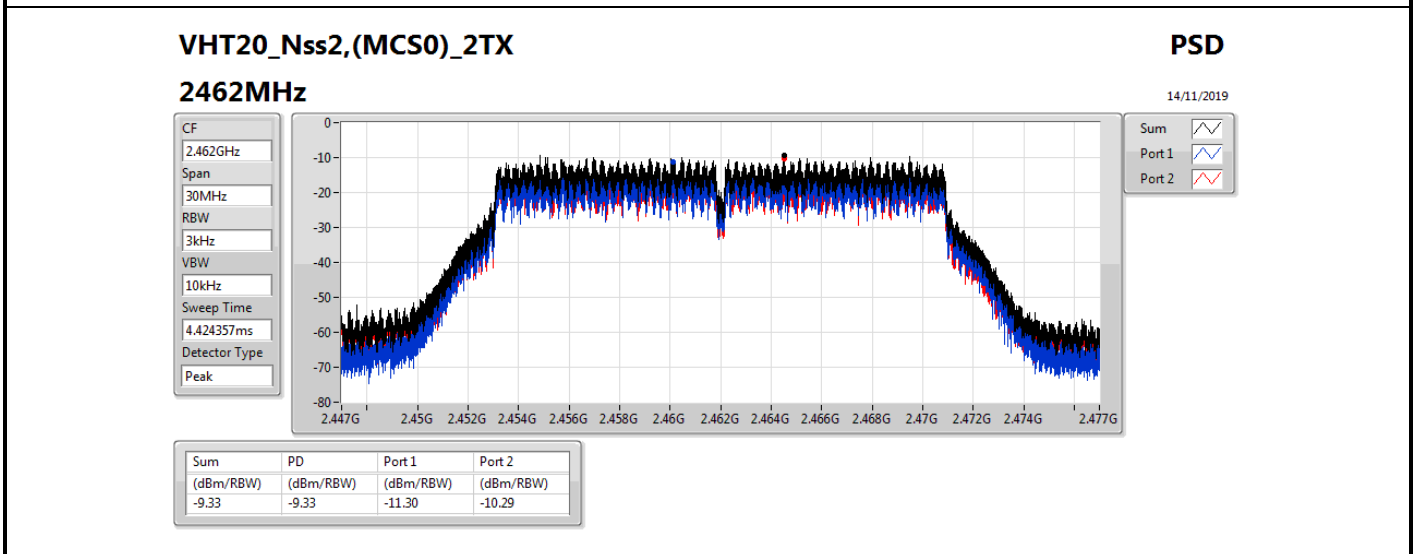
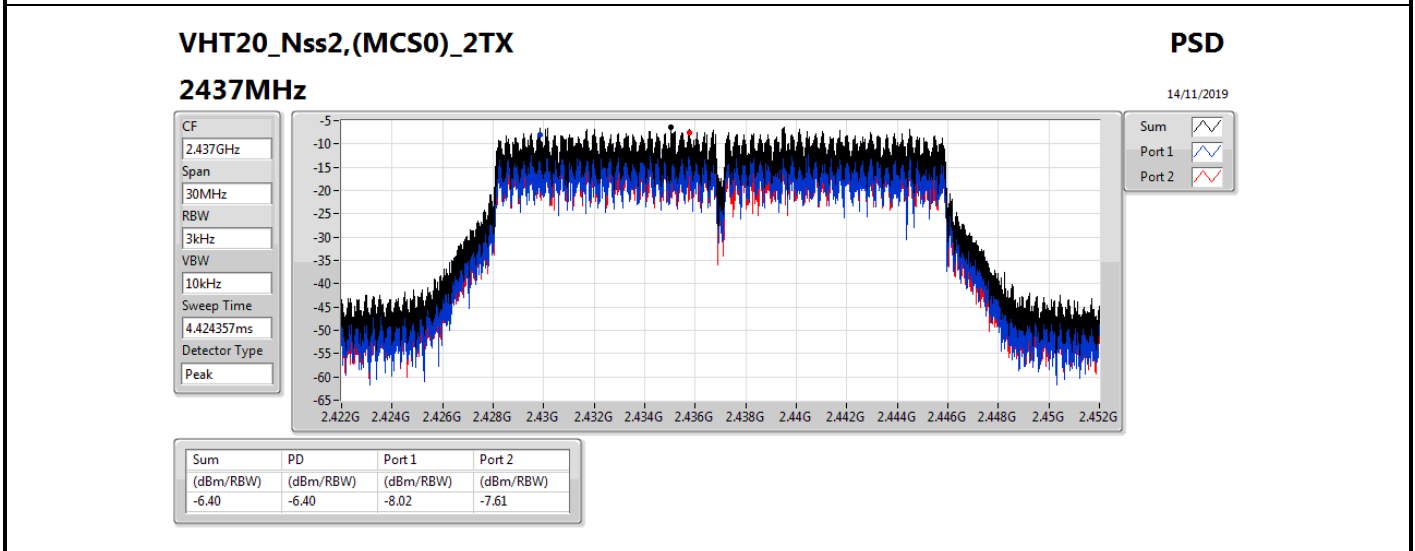
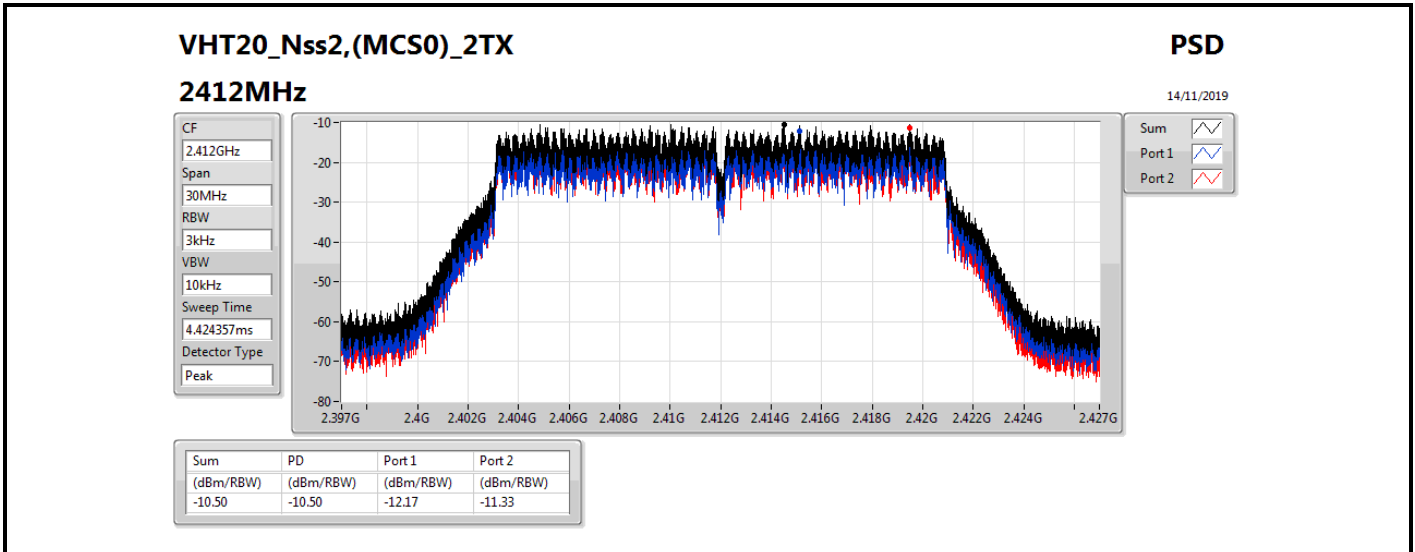
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	13.51	-4.03	-2.57	-1.72	0.49
2437MHz_TnomVnom	Pass	13.51	-1.54	-1.61	0.41	0.49
2462MHz_TnomVnom	Pass	13.51	-3.29	-2.99	-0.62	0.49
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	13.51	-10.53	-10.26	-8.07	0.49
2437MHz_TnomVnom	Pass	13.51	-7.34	-7.28	-4.30	0.49
2462MHz_TnomVnom	Pass	13.51	-11.55	-11.33	-8.65	0.49
VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	10.50	-12.17	-11.33	-10.50	3.50
2437MHz_TnomVnom	Pass	10.50	-8.02	-7.61	-6.40	3.50
2462MHz_TnomVnom	Pass	10.50	-11.30	-10.29	-9.33	3.50
VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	10.50	-15.56	-15.44	-14.02	3.50
2437MHz_TnomVnom	Pass	10.50	-13.92	-13.99	-12.38	3.50
2452MHz_TnomVnom	Pass	10.50	-14.79	-15.30	-14.07	3.50
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	10.50	-12.82	-13.19	-10.38	3.50
2437MHz_TnomVnom	Pass	10.50	-8.80	-8.54	-6.12	3.50
2462MHz_TnomVnom	Pass	10.50	-12.16	-11.09	-9.09	3.50
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	10.50	-16.49	-16.34	-15.39	3.50
2437MHz_TnomVnom	Pass	10.50	-14.81	-14.51	-13.33	3.50
2452MHz_TnomVnom	Pass	10.50	-15.91	-15.62	-14.81	3.50

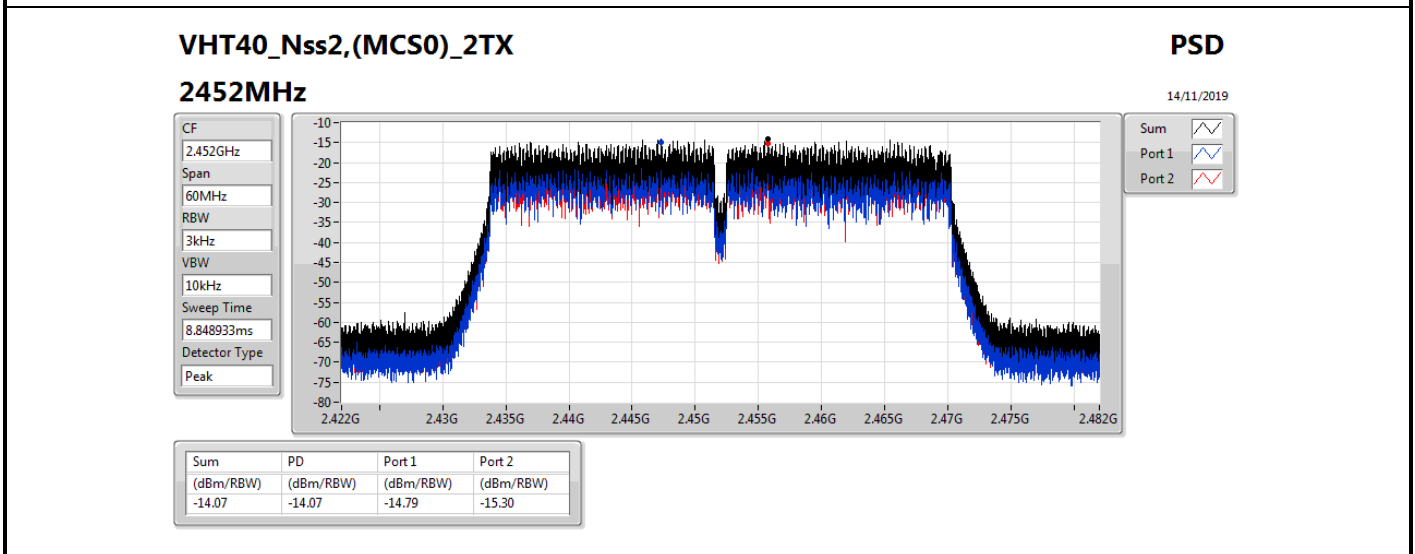
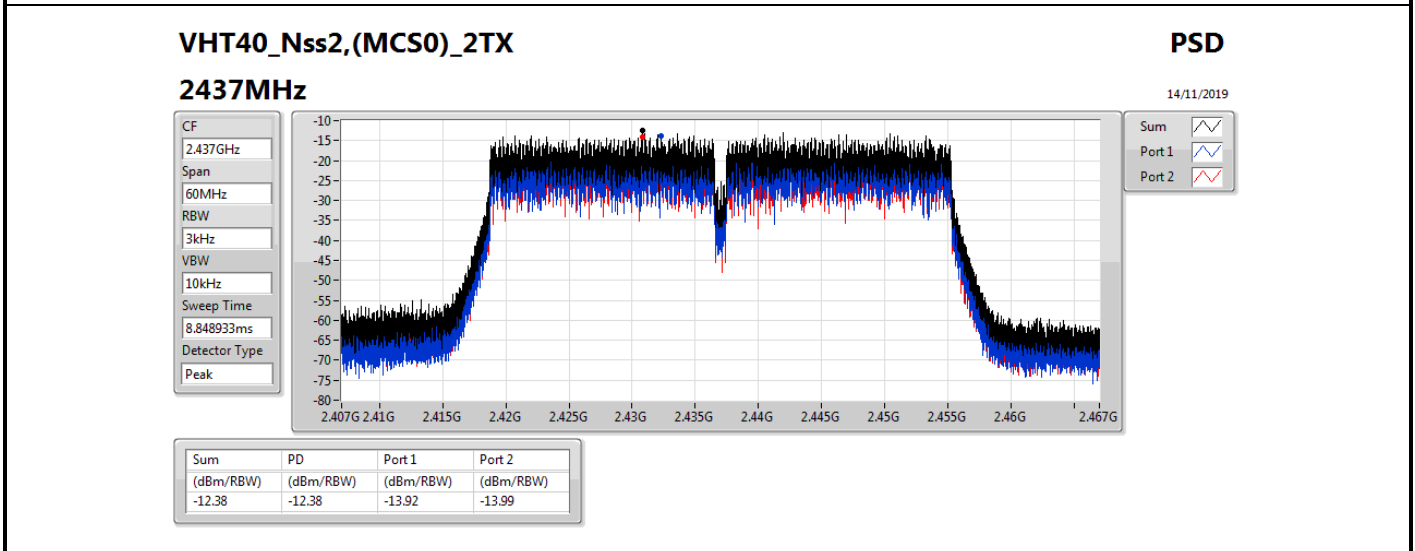
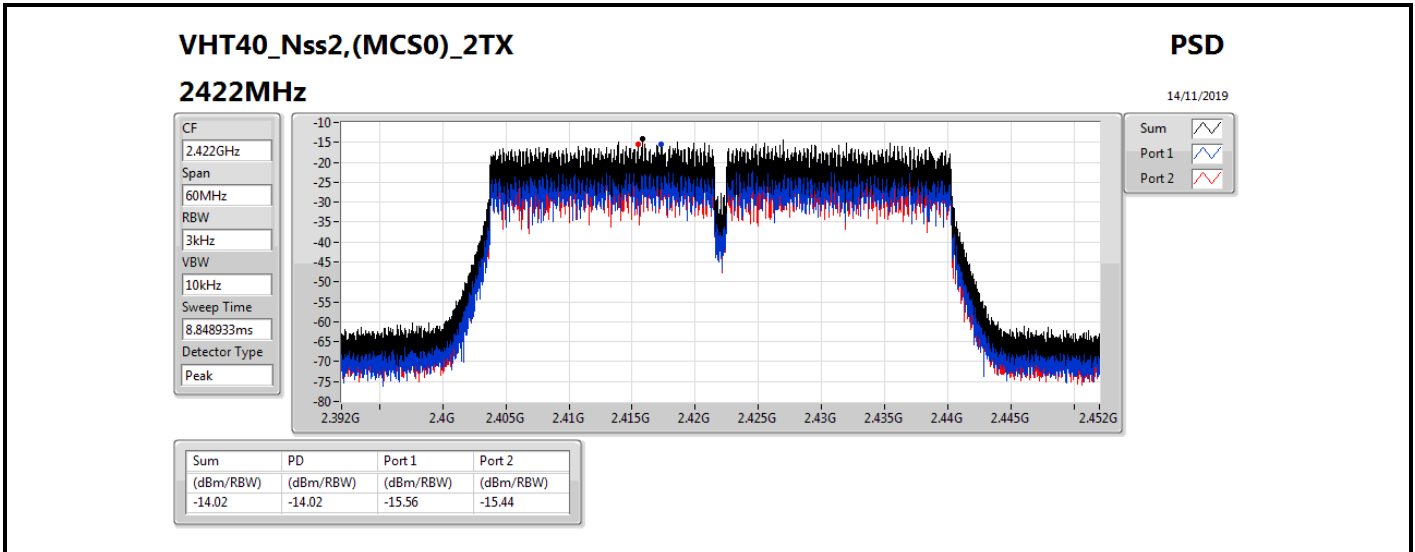
DG = Directional Gain; RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

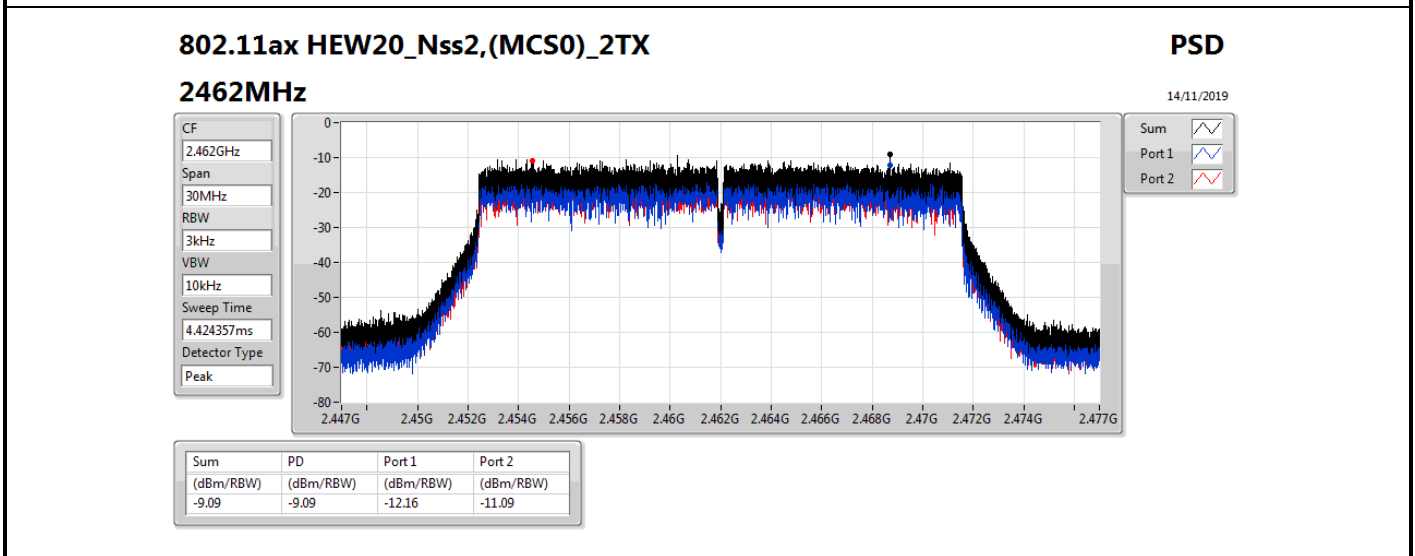
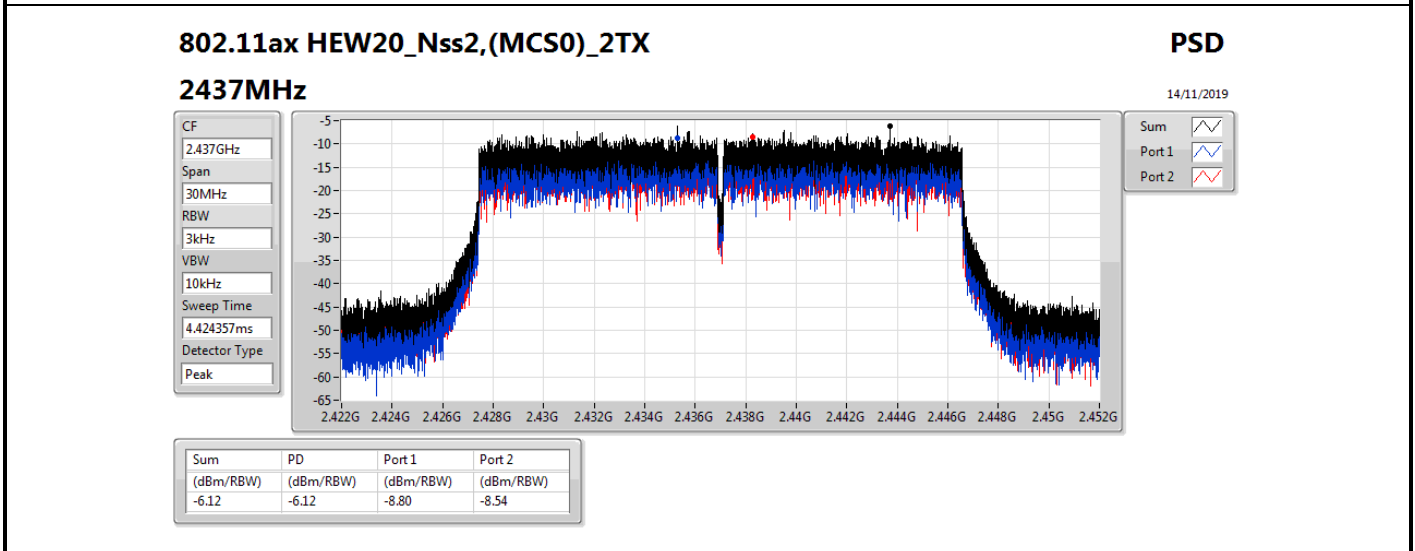
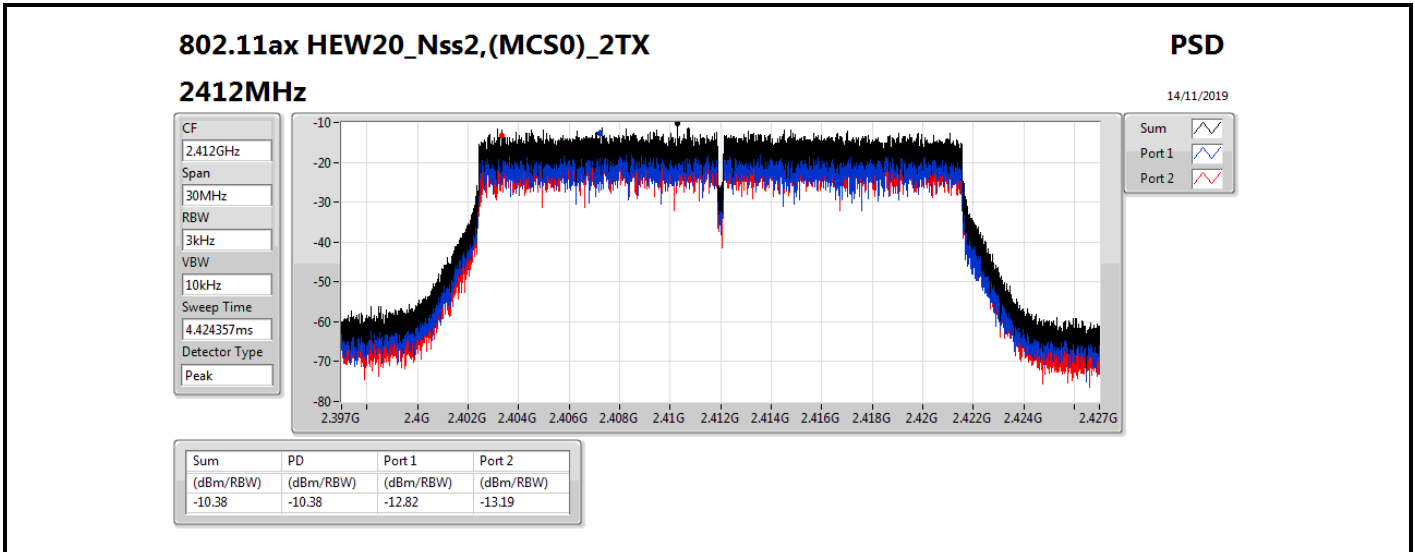
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

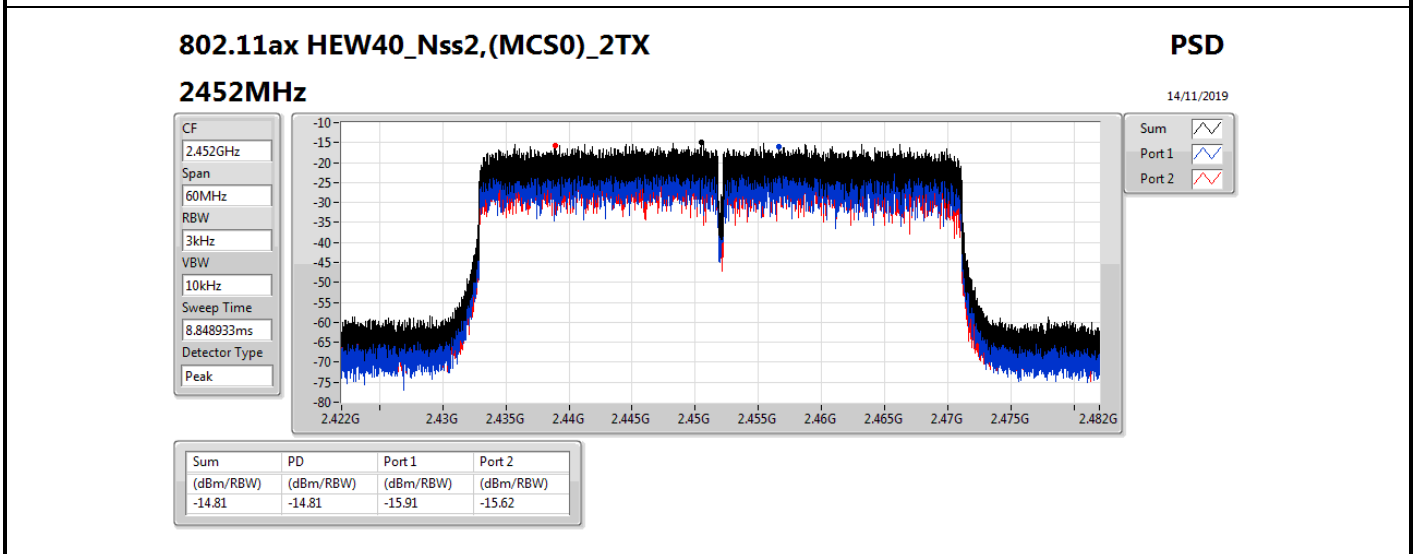
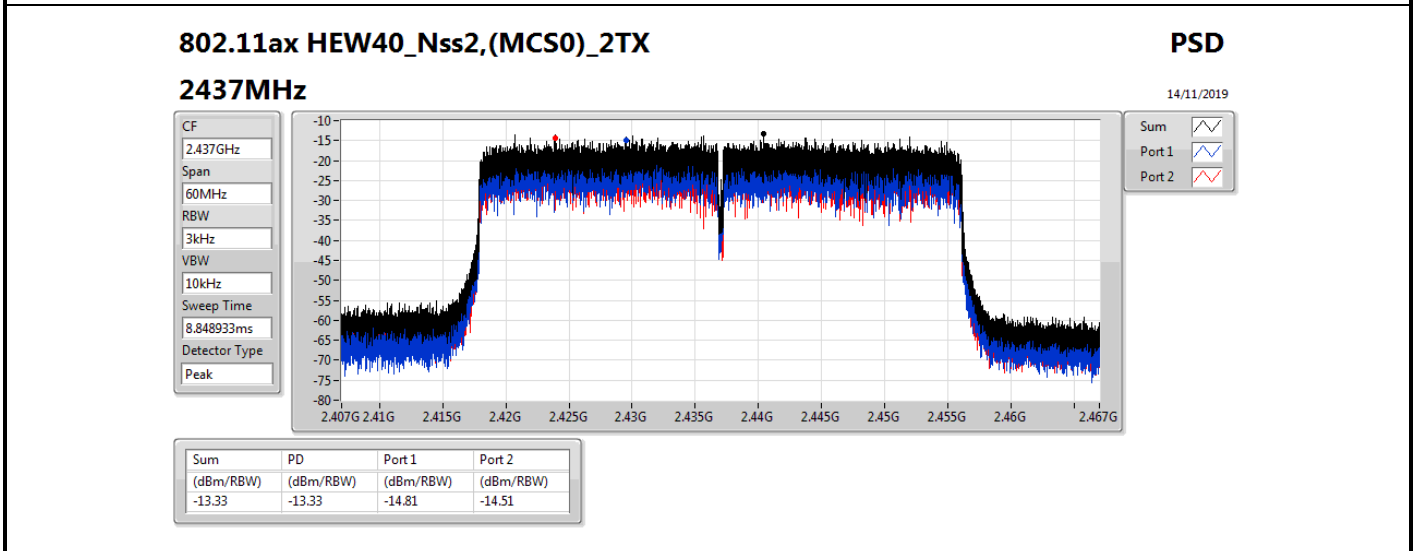
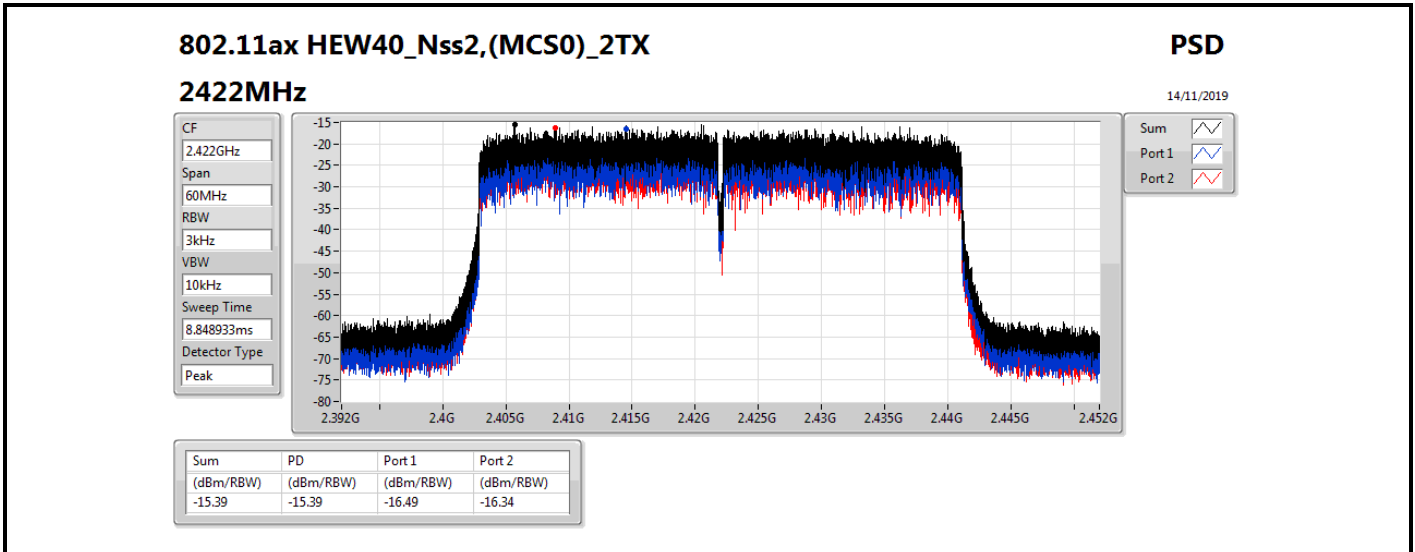














Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
VHT20-BF_Nss1,(MCS0)_2TX	-1.51
VHT40-BF_Nss1,(MCS0)_2TX	-8.76
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-2.75
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-10.36

RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

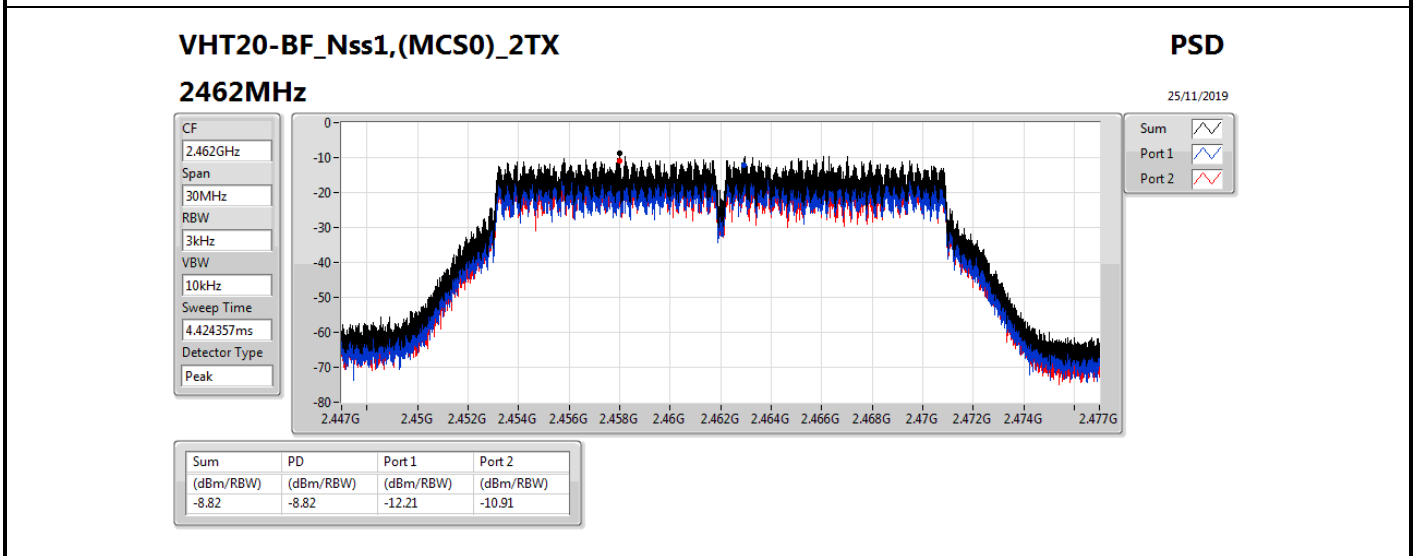
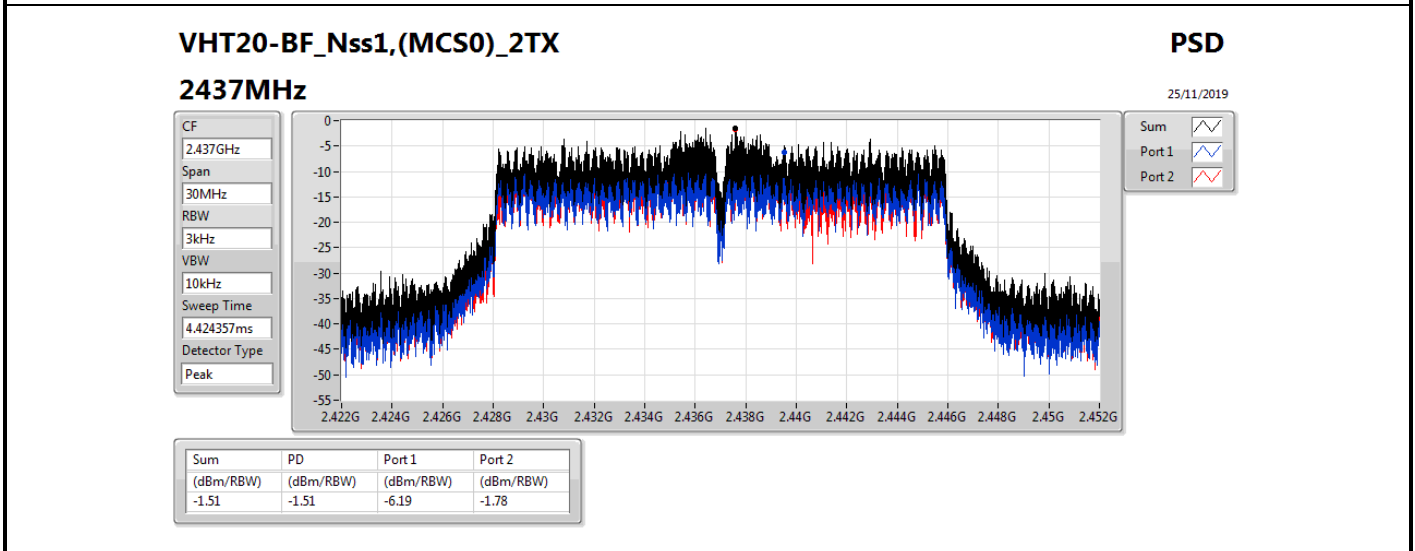
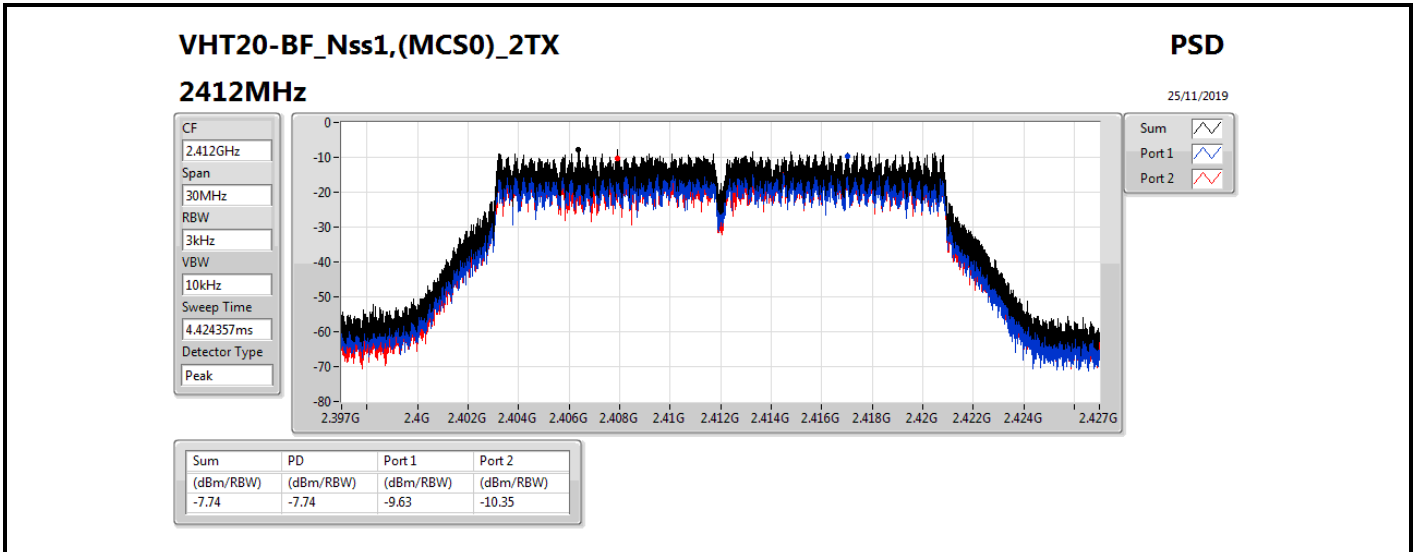


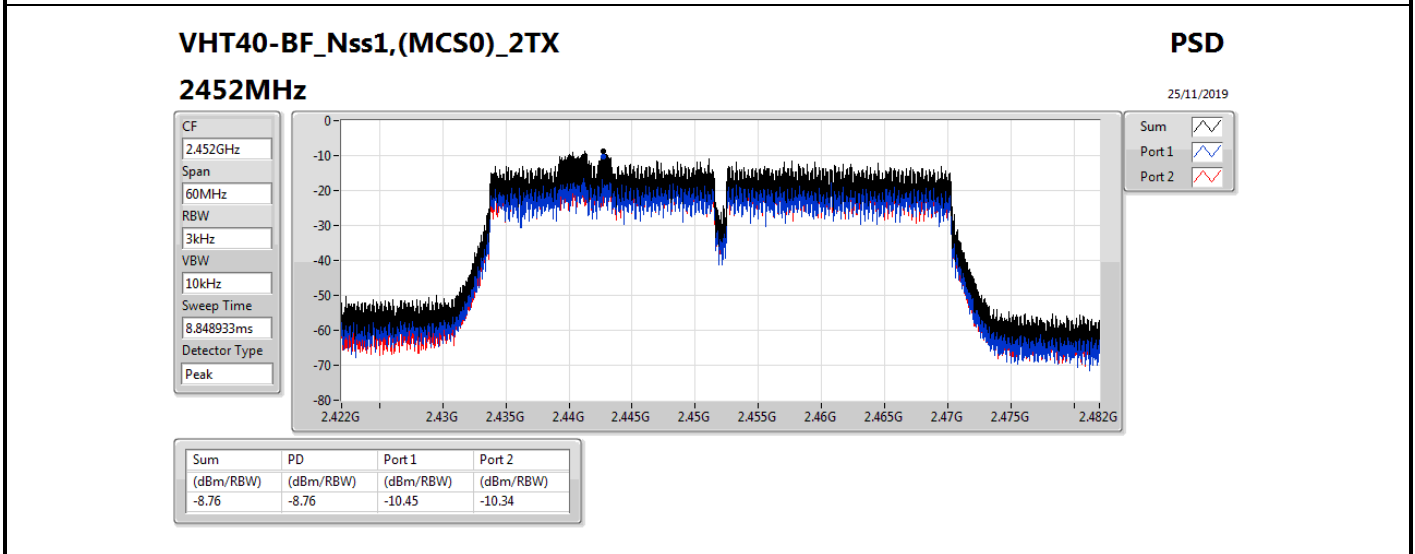
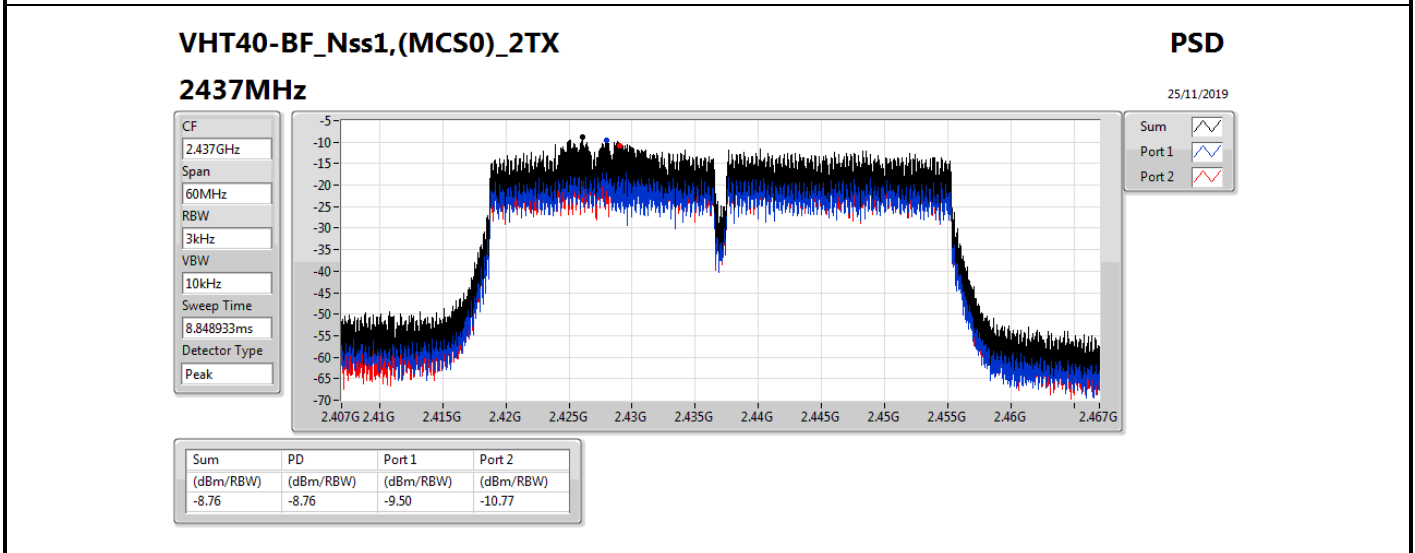
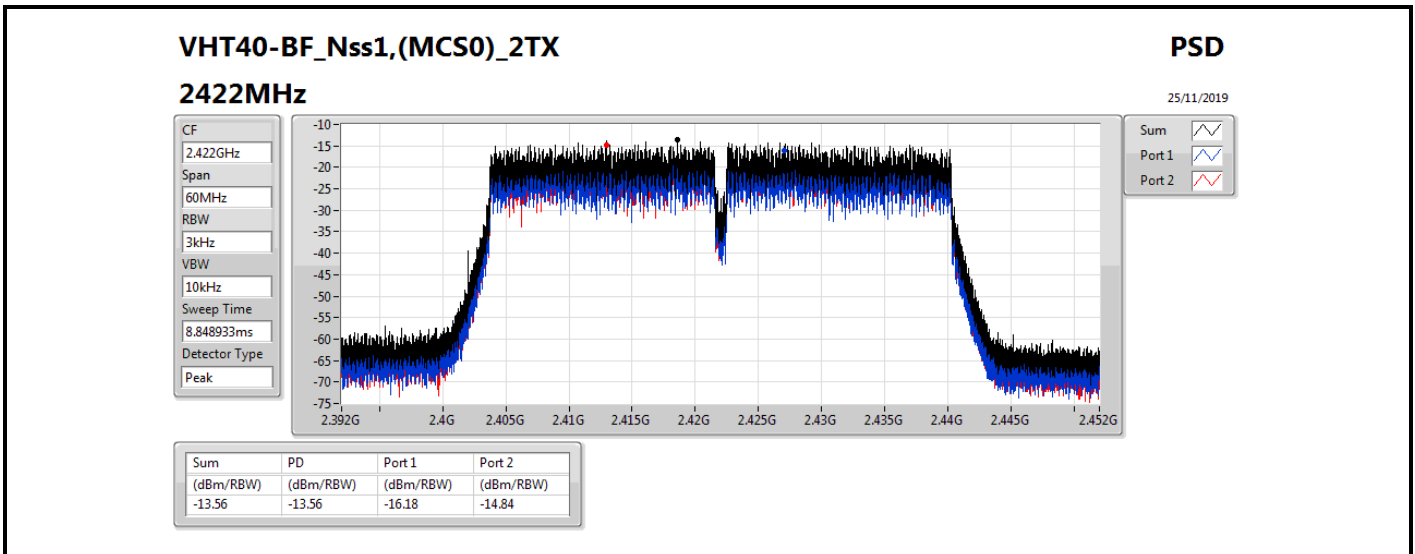
Result

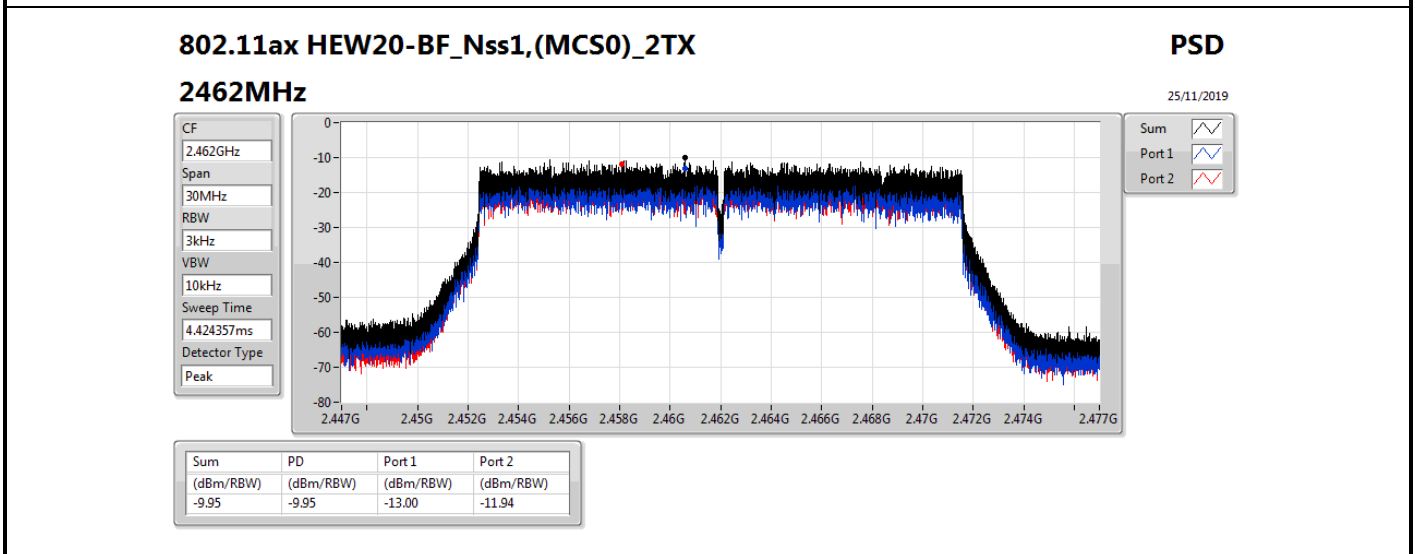
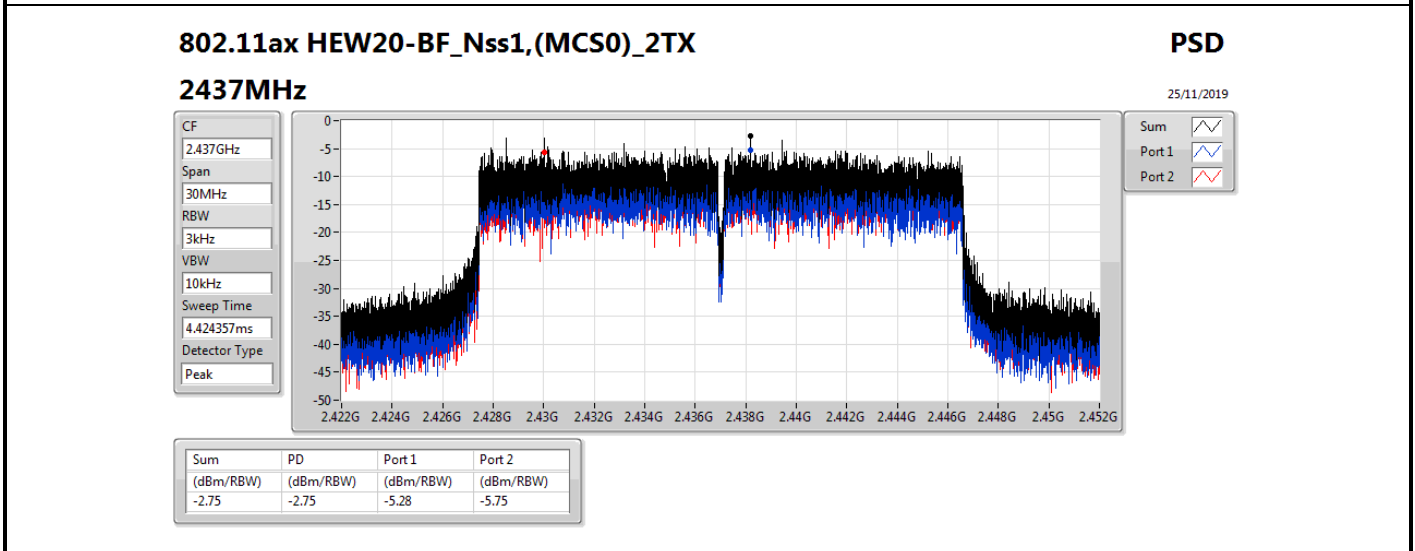
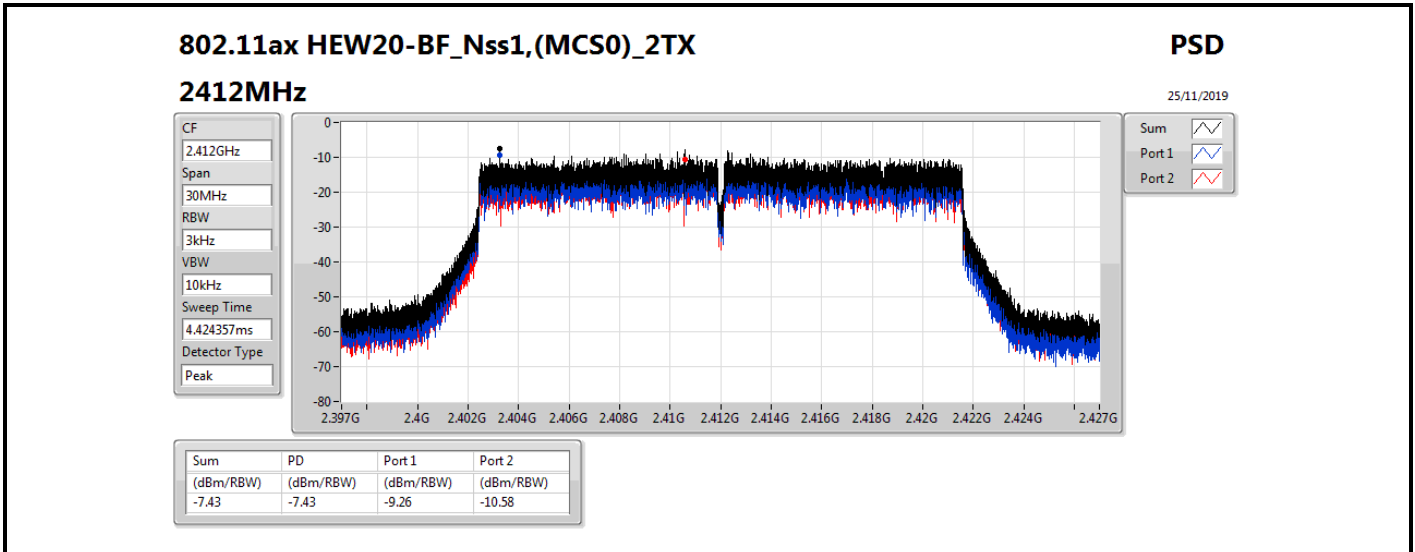
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.53	-9.63	-10.35	-7.74	6.47
2437MHz	Pass	7.53	-6.19	-1.78	-1.51	6.47
2462MHz	Pass	7.53	-12.21	-10.91	-8.82	6.47
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.53	-16.18	-14.84	-13.56	6.47
2437MHz	Pass	7.53	-9.50	-10.77	-8.76	6.47
2452MHz	Pass	7.53	-10.45	-10.34	-8.76	6.47
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.53	-9.26	-10.58	-7.43	6.47
2437MHz	Pass	7.53	-5.28	-5.75	-2.75	6.47
2462MHz	Pass	7.53	-13.00	-11.94	-9.95	6.47
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.53	-14.56	-14.81	-12.35	6.47
2437MHz	Pass	7.53	-13.46	-13.28	-10.36	6.47
2452MHz	Pass	7.53	-13.90	-11.84	-10.79	6.47

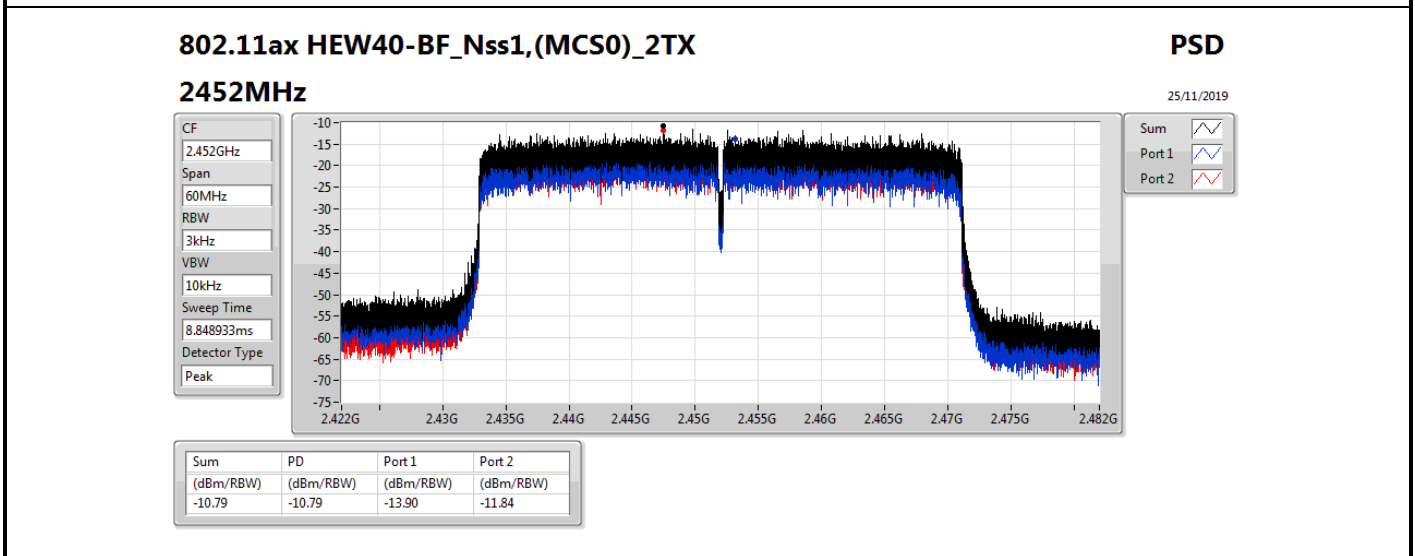
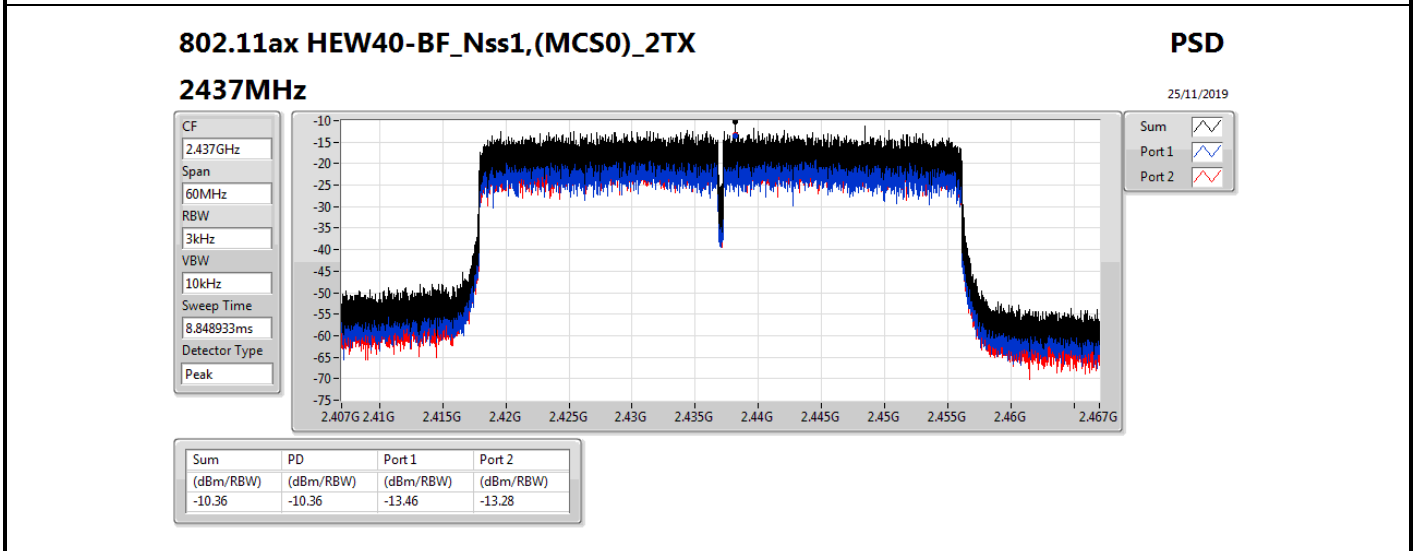
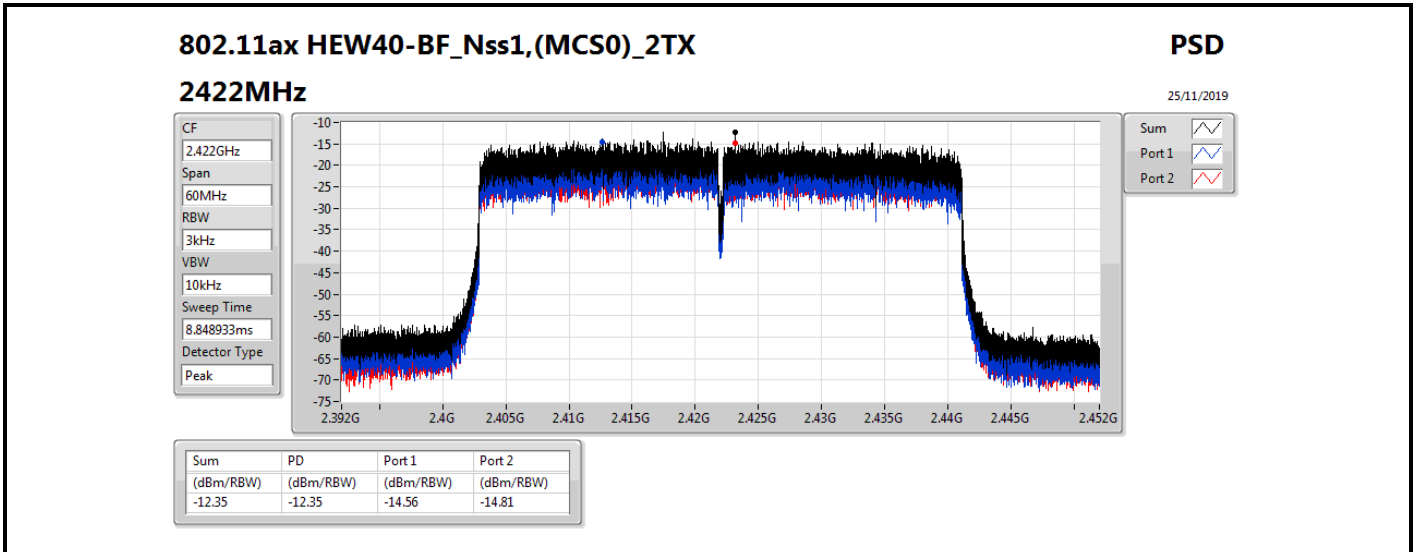
DG = Directional Gain; RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

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	-1.86
VHT40-BF_Nss1,(MCS0)_2TX	-10.16
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-4.47
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-14.03

RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

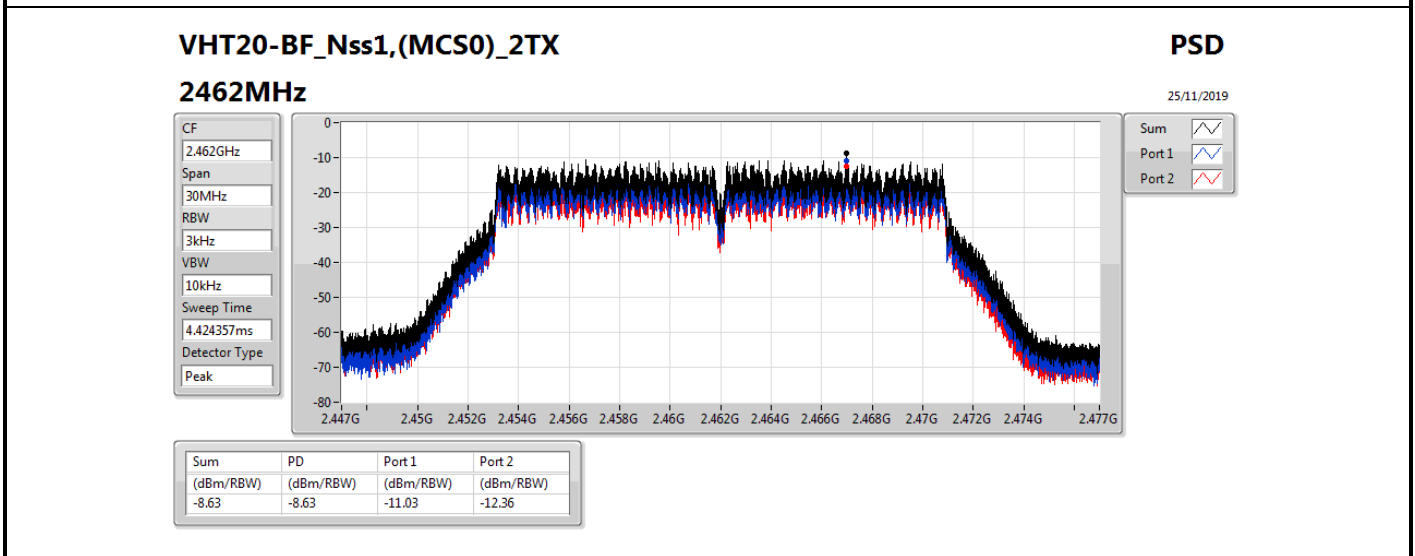
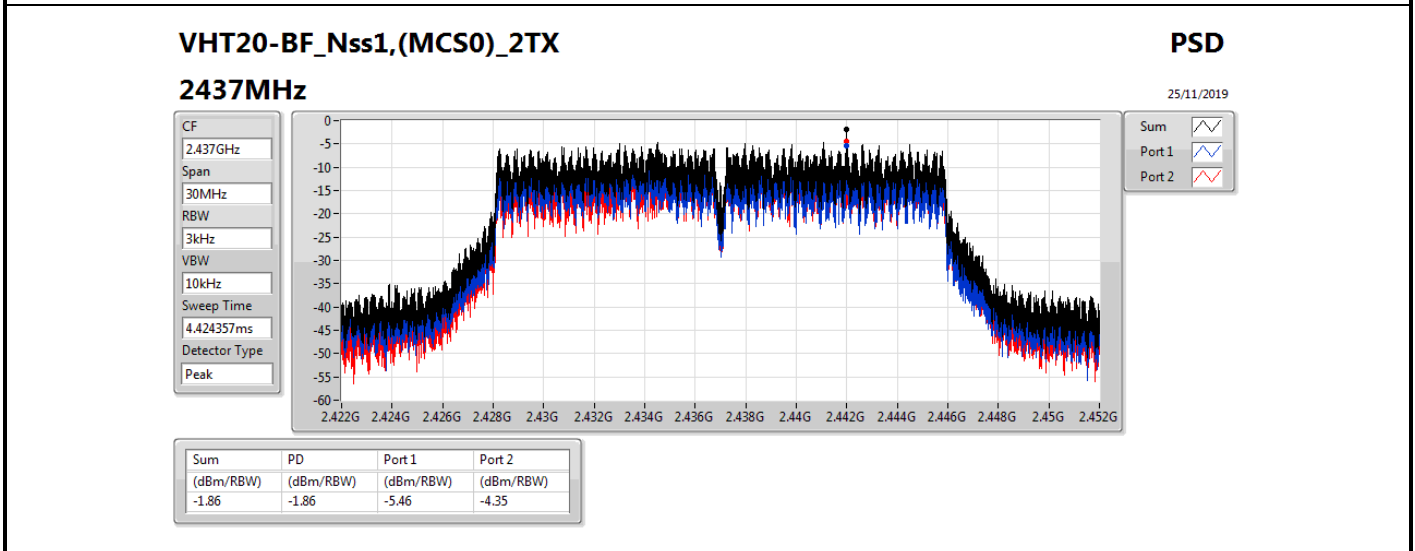
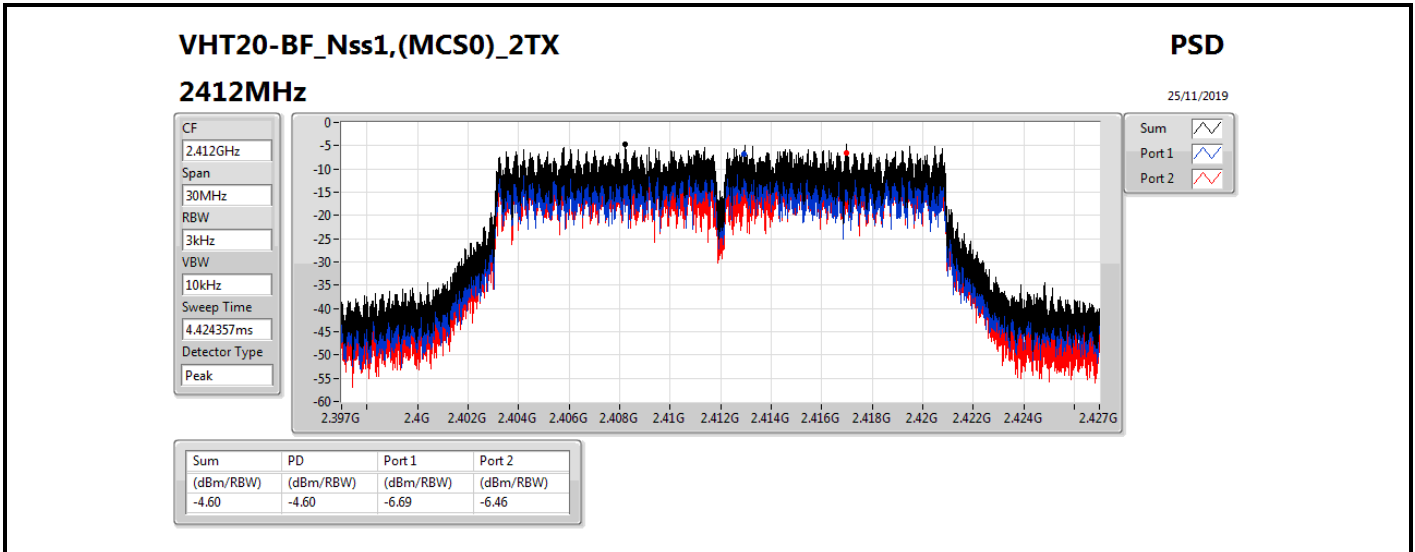


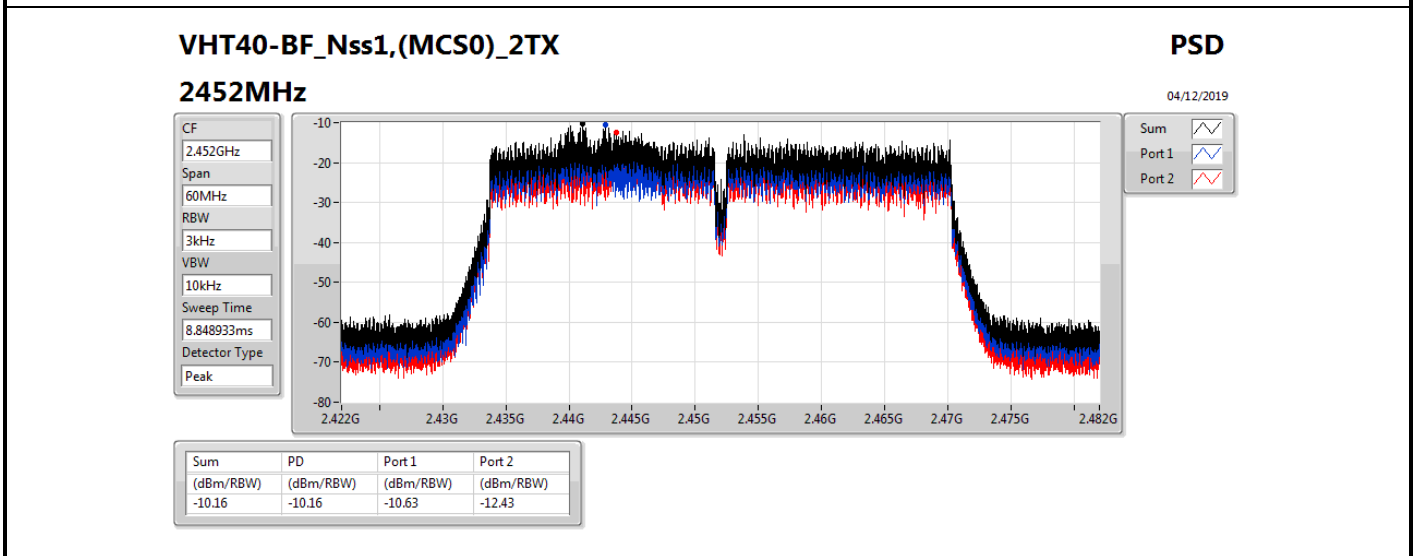
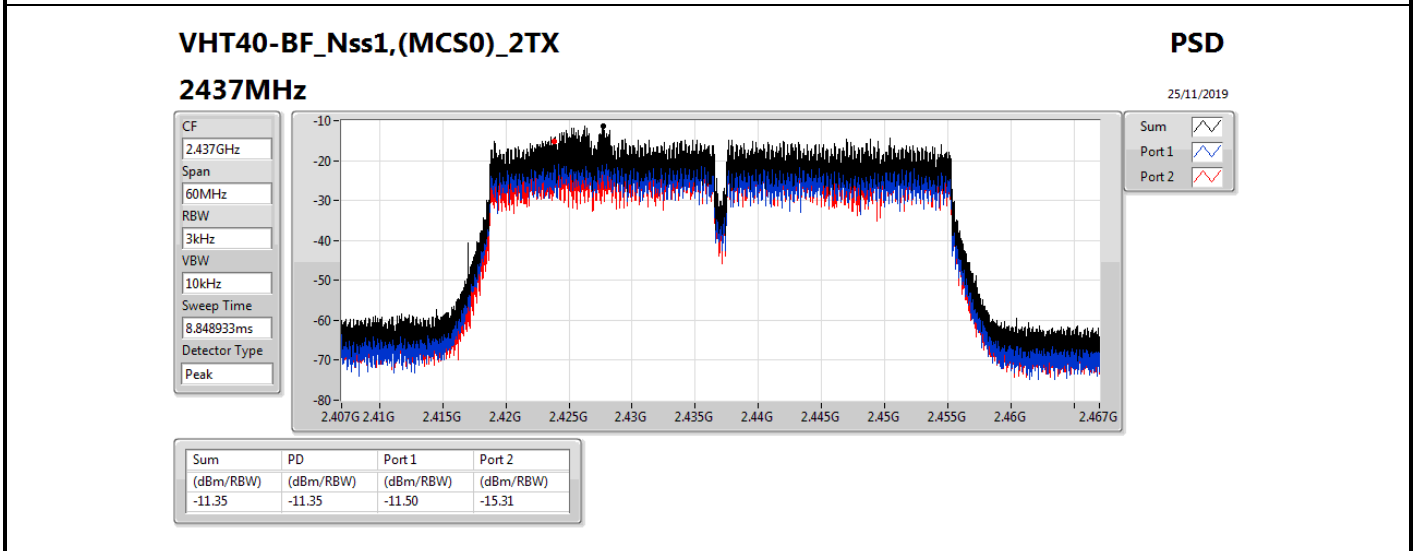
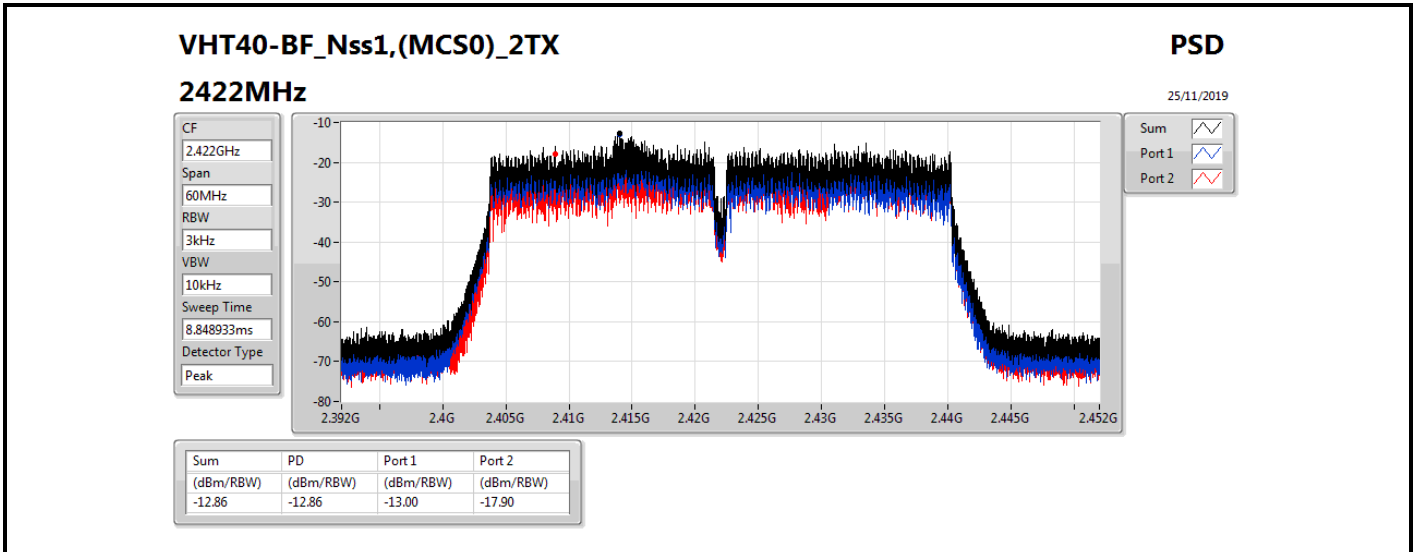
Result

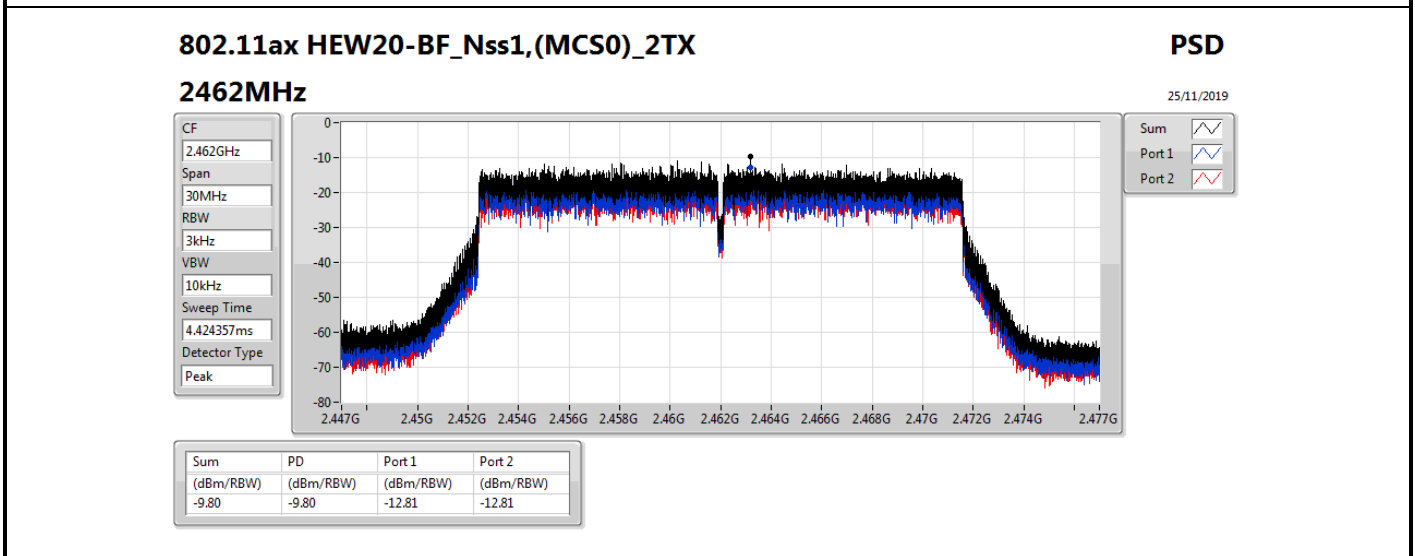
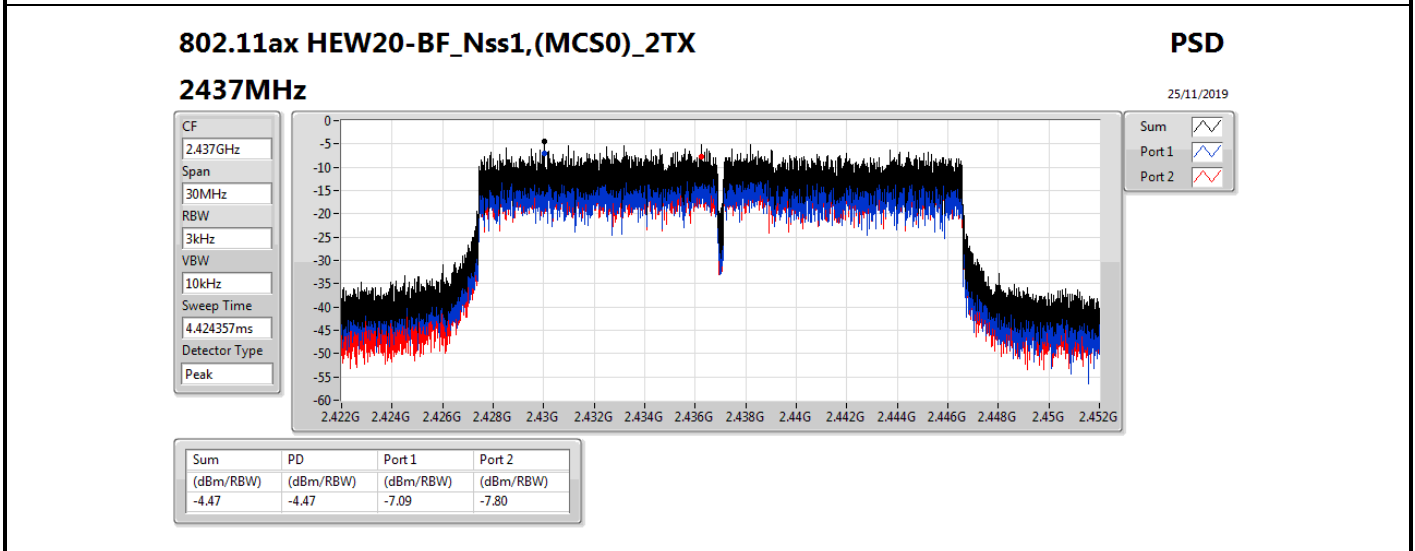
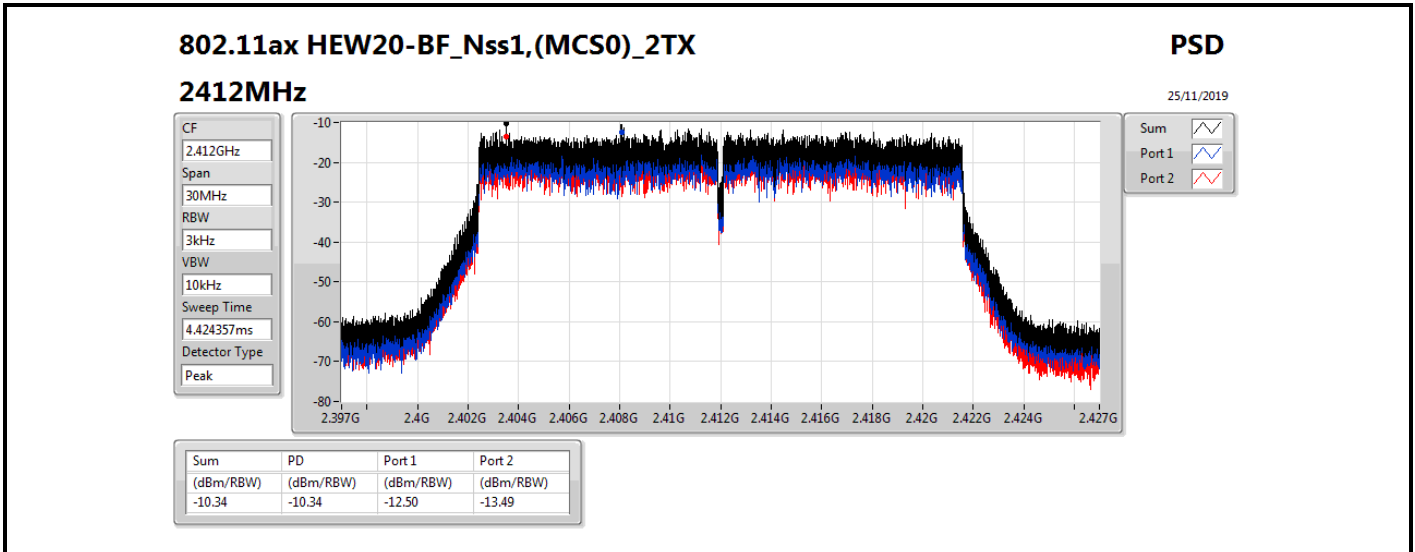
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	8.01	-6.69	-6.46	-4.60	5.99
2437MHz	Pass	8.01	-5.46	-4.35	-1.86	5.99
2462MHz	Pass	8.01	-11.03	-12.36	-8.63	5.99
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	8.01	-13.00	-17.90	-12.86	5.99
2437MHz	Pass	8.01	-11.50	-15.31	-11.35	5.99
2452MHz	Pass	8.01	-10.63	-12.43	-10.16	5.99
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	8.01	-12.50	-13.49	-10.34	5.99
2437MHz	Pass	8.01	-7.09	-7.80	-4.47	5.99
2462MHz	Pass	8.01	-12.81	-12.81	-9.80	5.99
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	8.01	-16.61	-19.09	-15.71	5.99
2437MHz	Pass	8.01	-16.77	-17.59	-14.60	5.99
2452MHz	Pass	8.01	-16.60	-16.11	-14.03	5.99

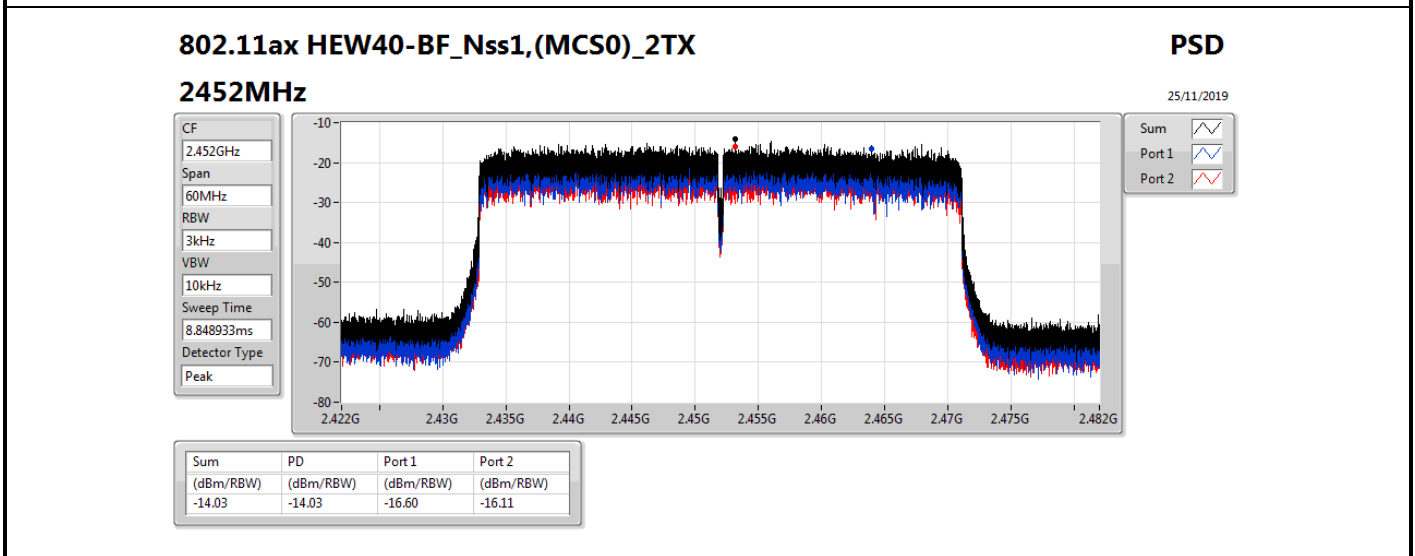
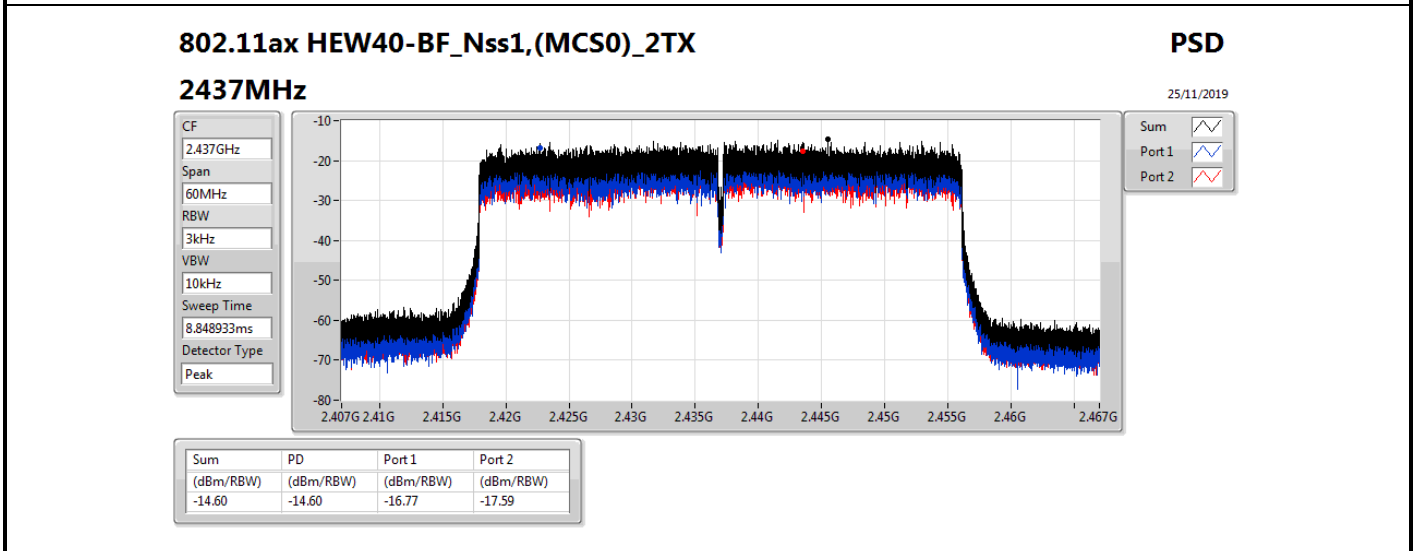
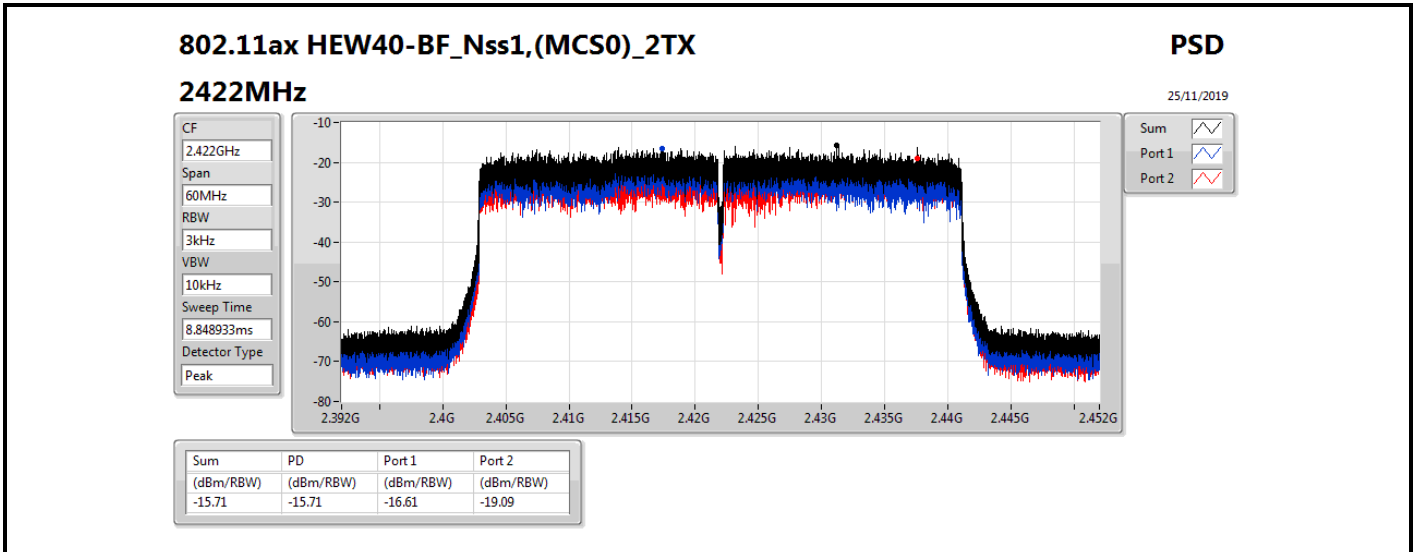
DG = Directional Gain; RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

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	-2.67
VHT40-BF_Nss1,(MCS0)_2TX	-12.04
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-6.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-12.94

RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

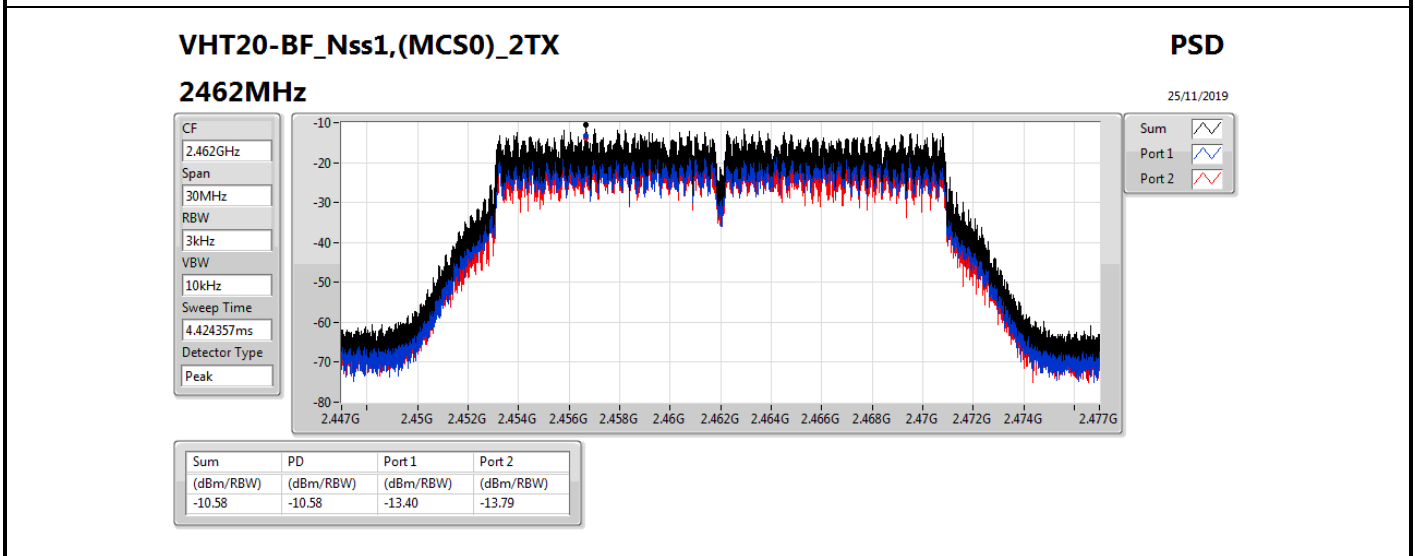
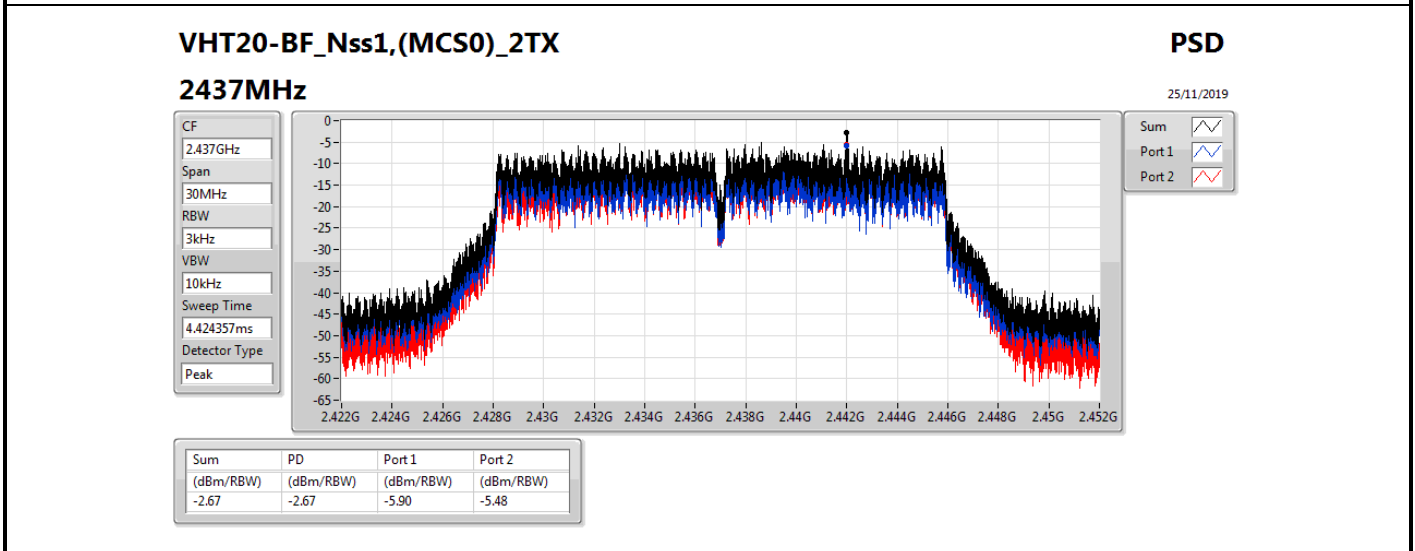
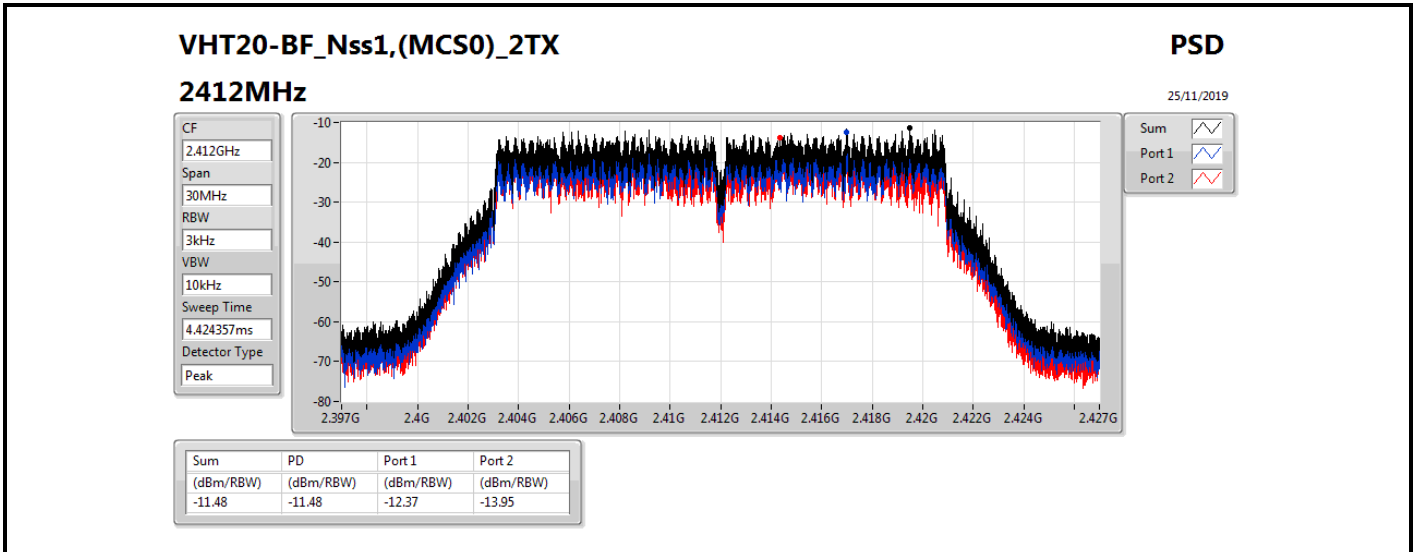


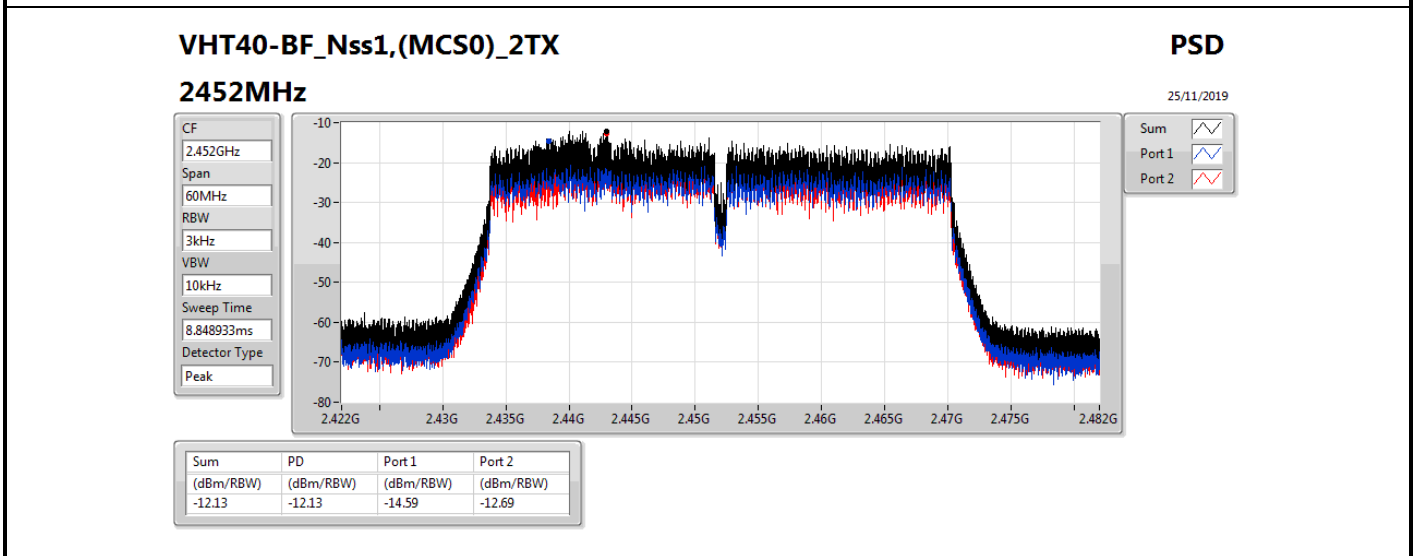
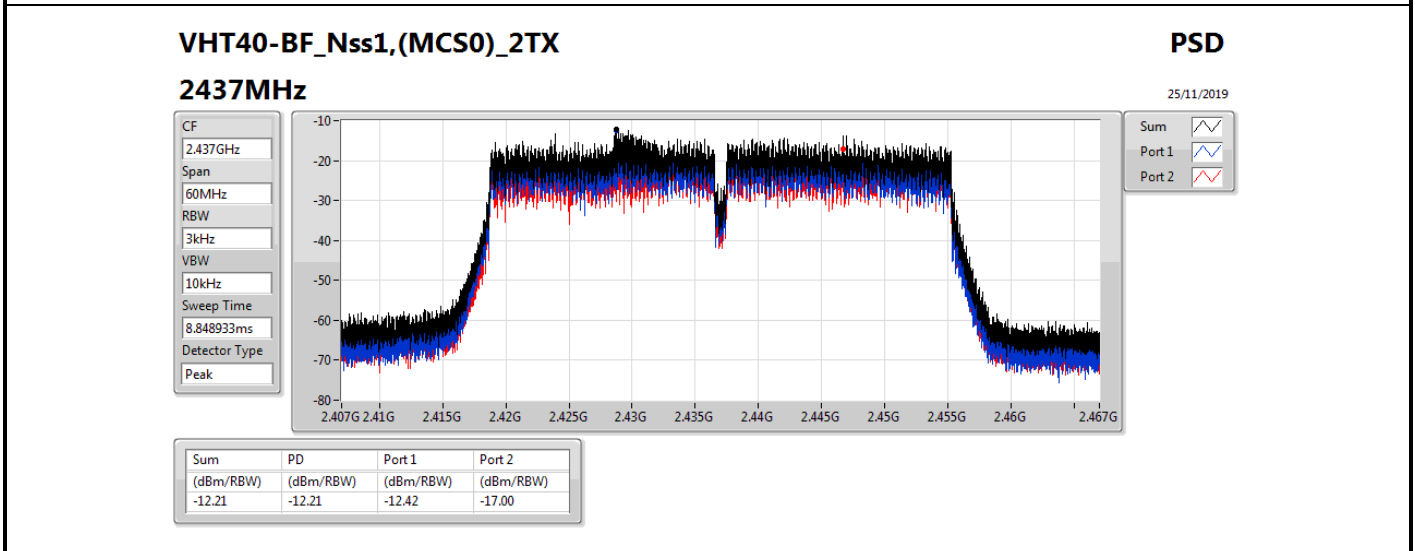
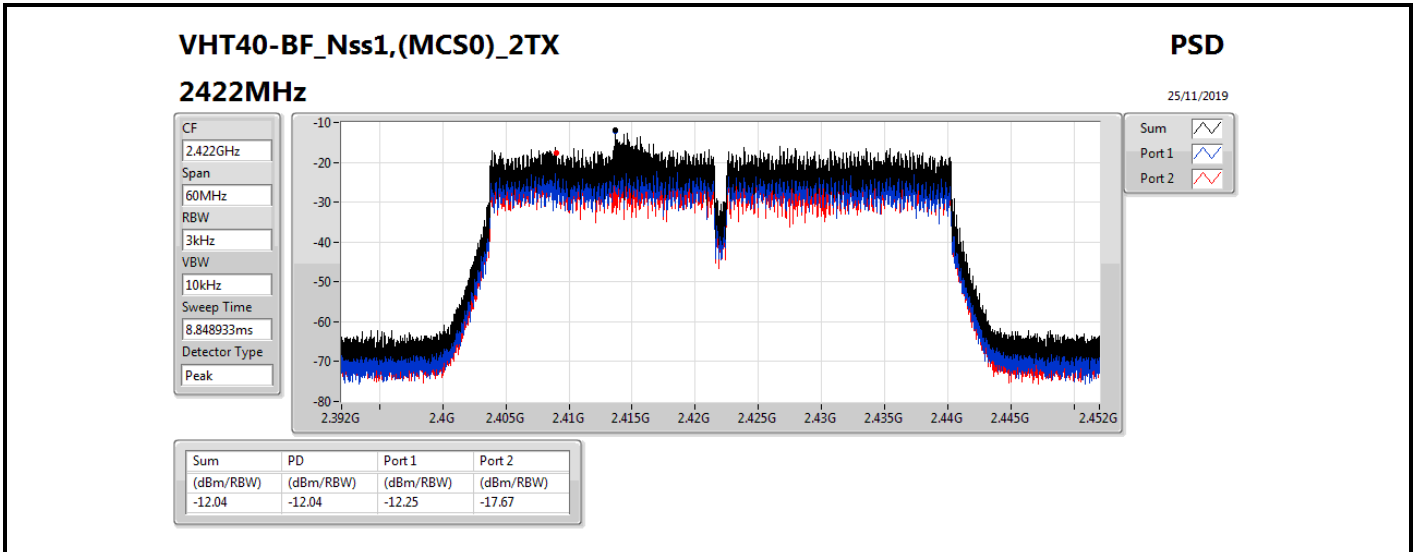
Result

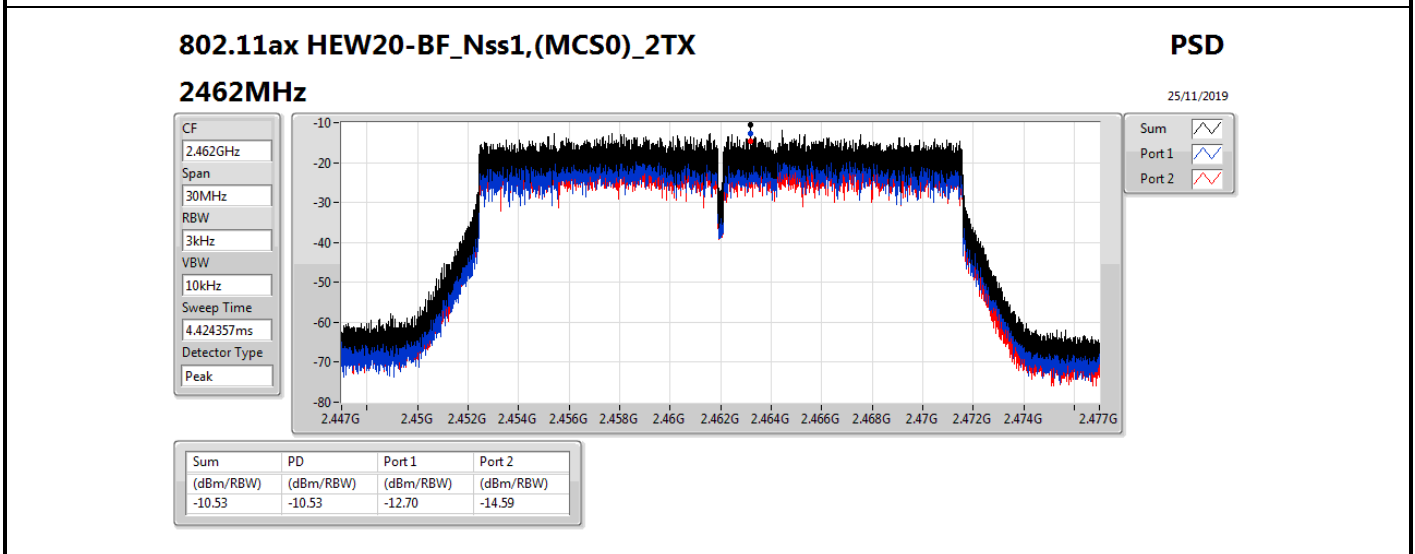
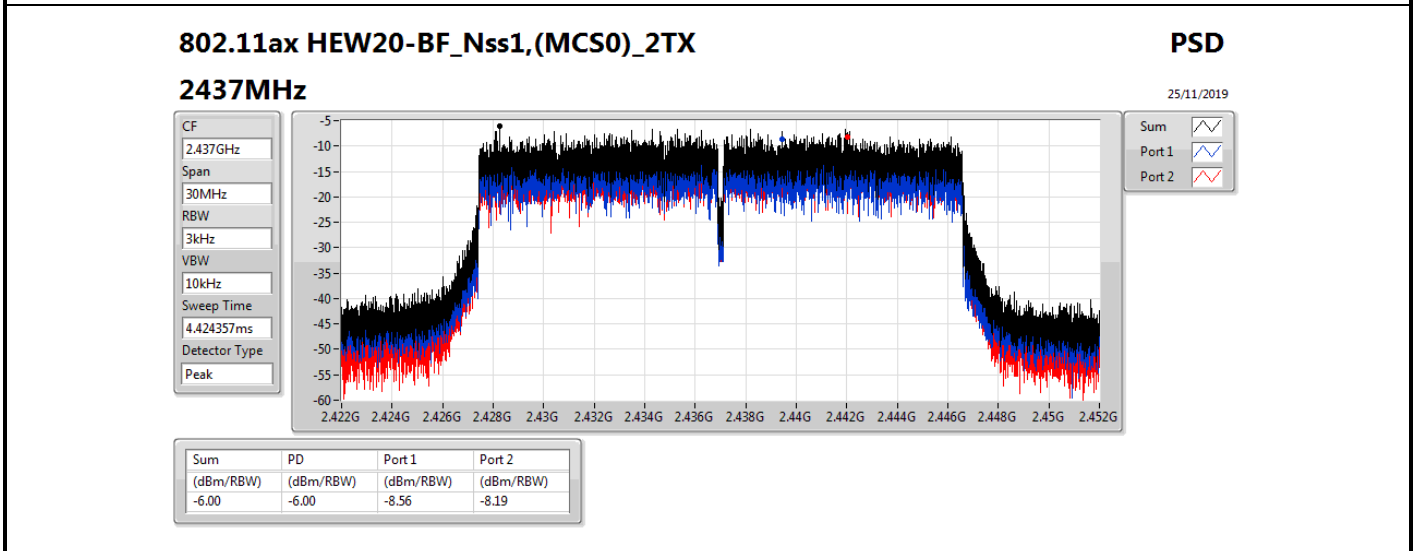
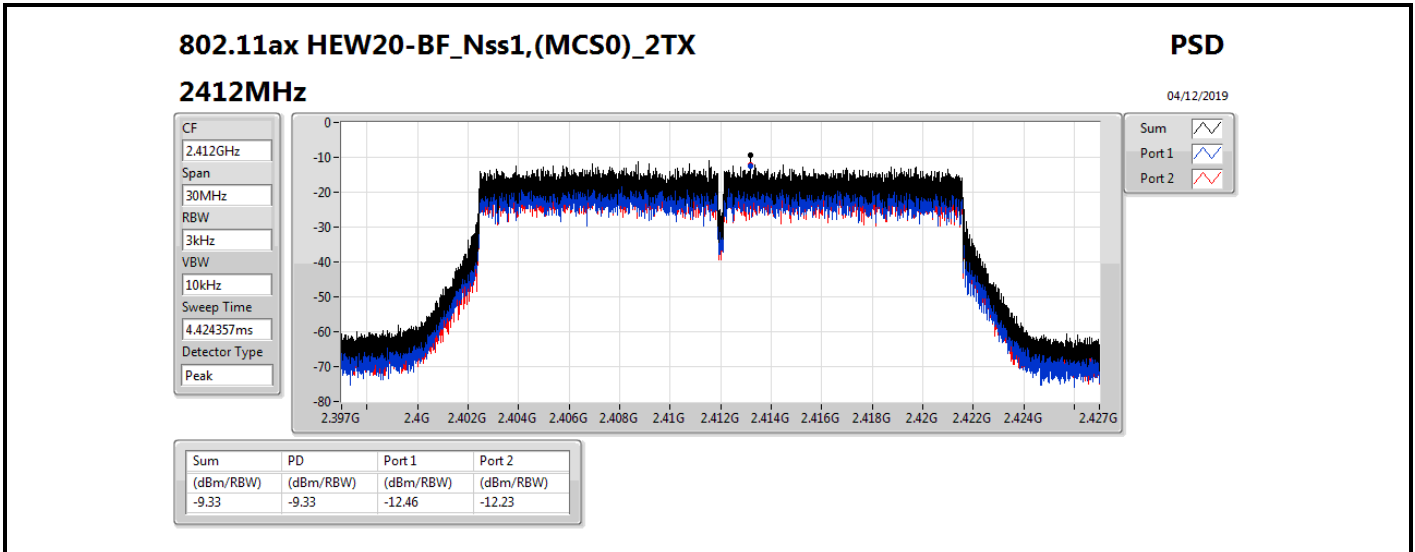
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	10.81	-12.37	-13.95	-11.48	3.19
2437MHz	Pass	10.81	-5.90	-5.48	-2.67	3.19
2462MHz	Pass	10.81	-13.40	-13.79	-10.58	3.19
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	10.81	-12.25	-17.67	-12.04	3.19
2437MHz	Pass	10.81	-12.42	-17.00	-12.21	3.19
2452MHz	Pass	10.81	-14.59	-12.69	-12.13	3.19
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	10.81	-12.46	-12.23	-9.33	3.19
2437MHz	Pass	10.81	-8.56	-8.19	-6.00	3.19
2462MHz	Pass	10.81	-12.70	-14.59	-10.53	3.19
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	10.81	-17.89	-19.46	-16.86	3.19
2437MHz	Pass	10.81	-14.94	-15.30	-12.94	3.19
2452MHz	Pass	10.81	-15.93	-16.79	-13.59	3.19

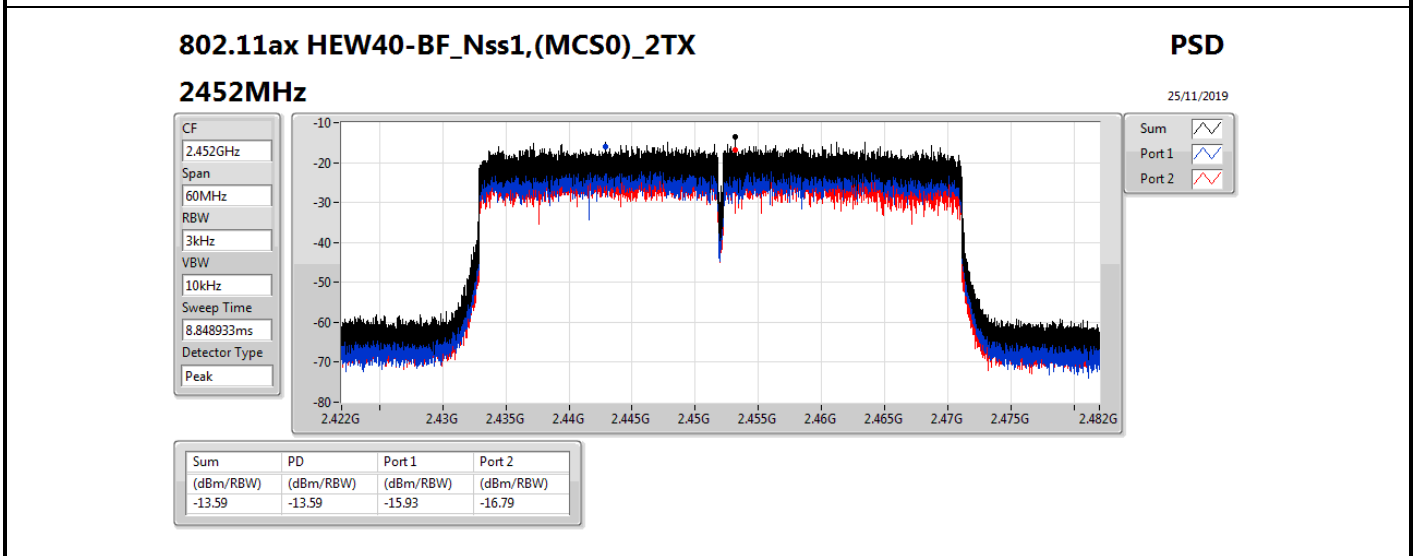
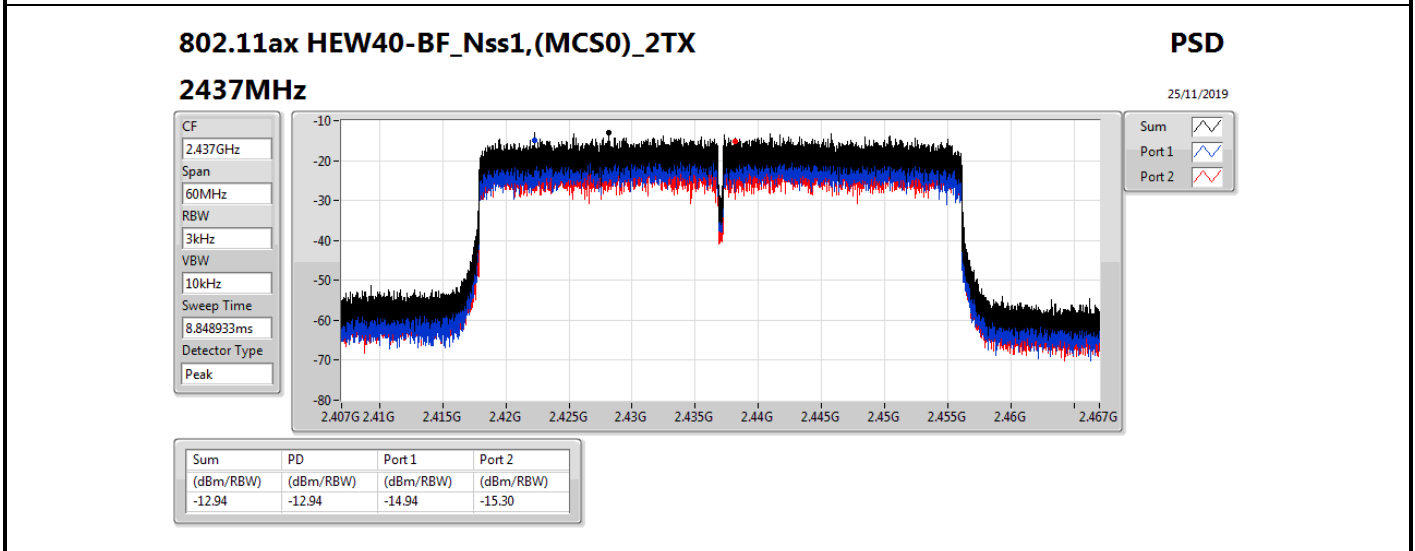
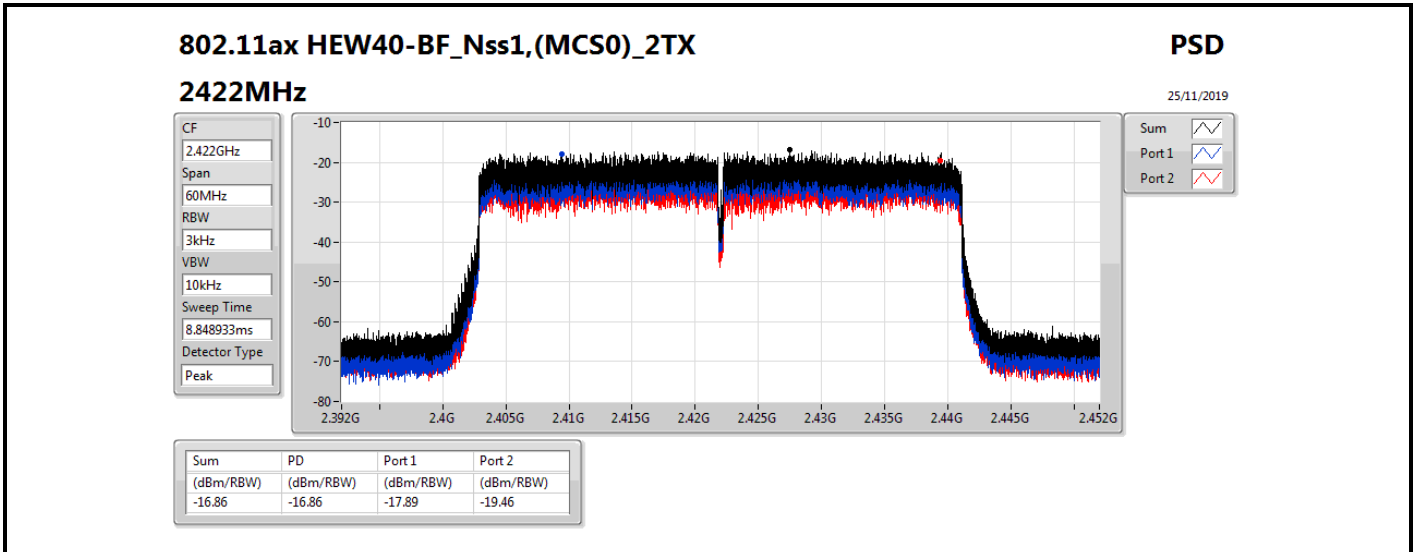
DG = Directional Gain; RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

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	-5.61
VHT40-BF_Nss1,(MCS0)_2TX	-9.91
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-6.64
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-12.48

RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

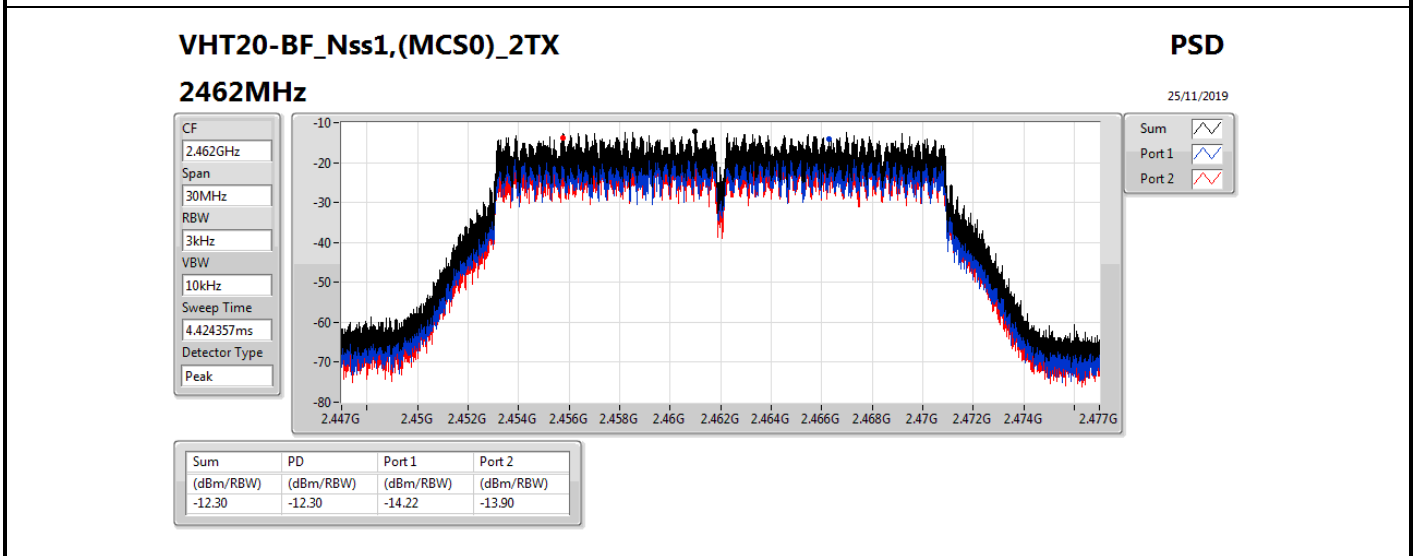
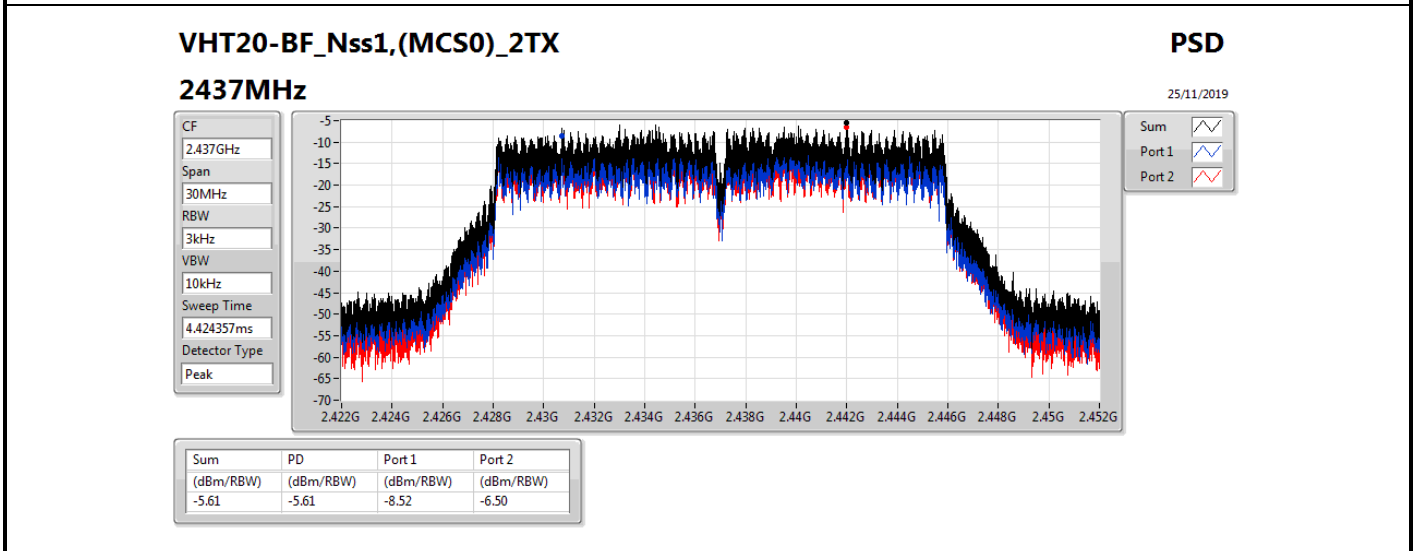
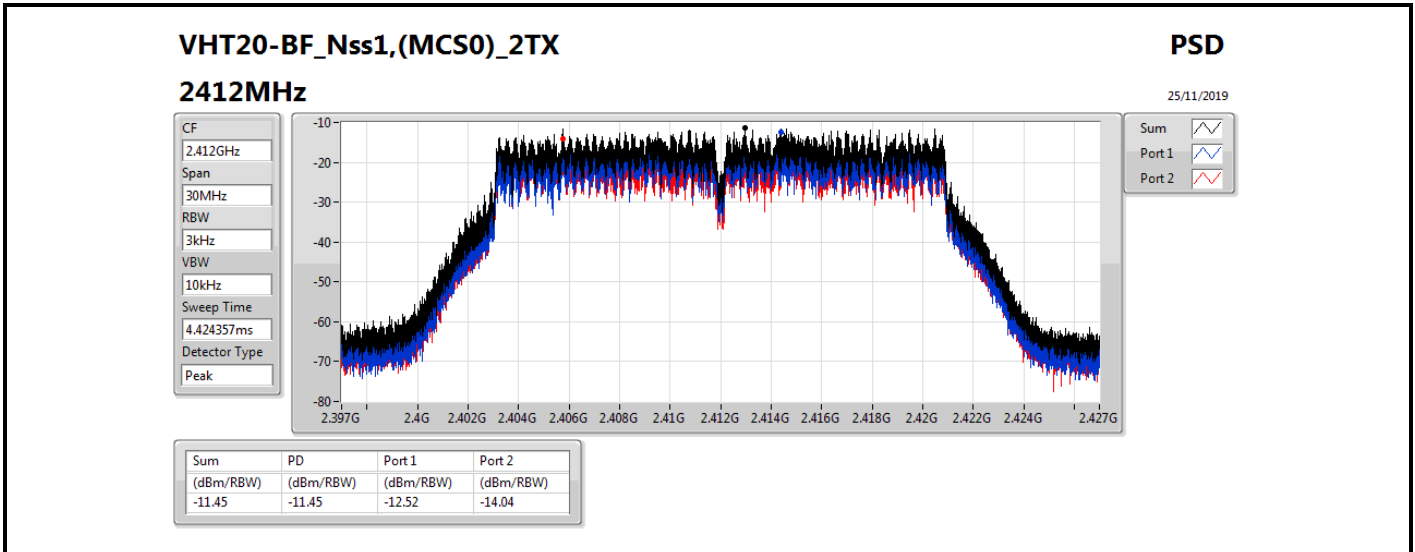


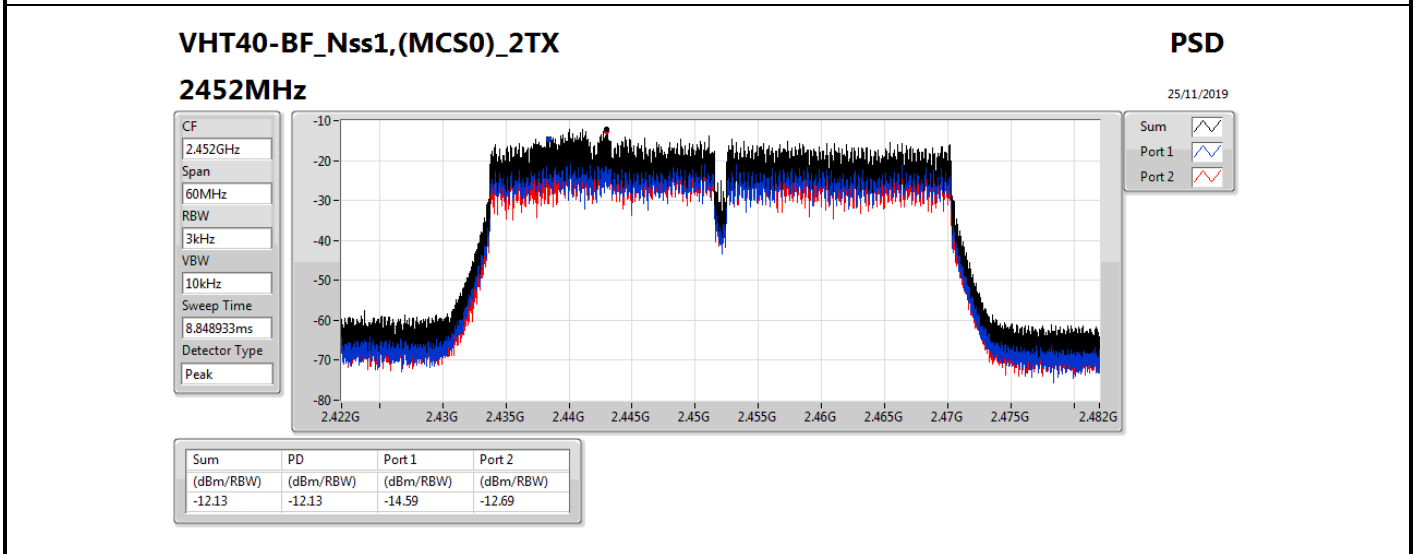
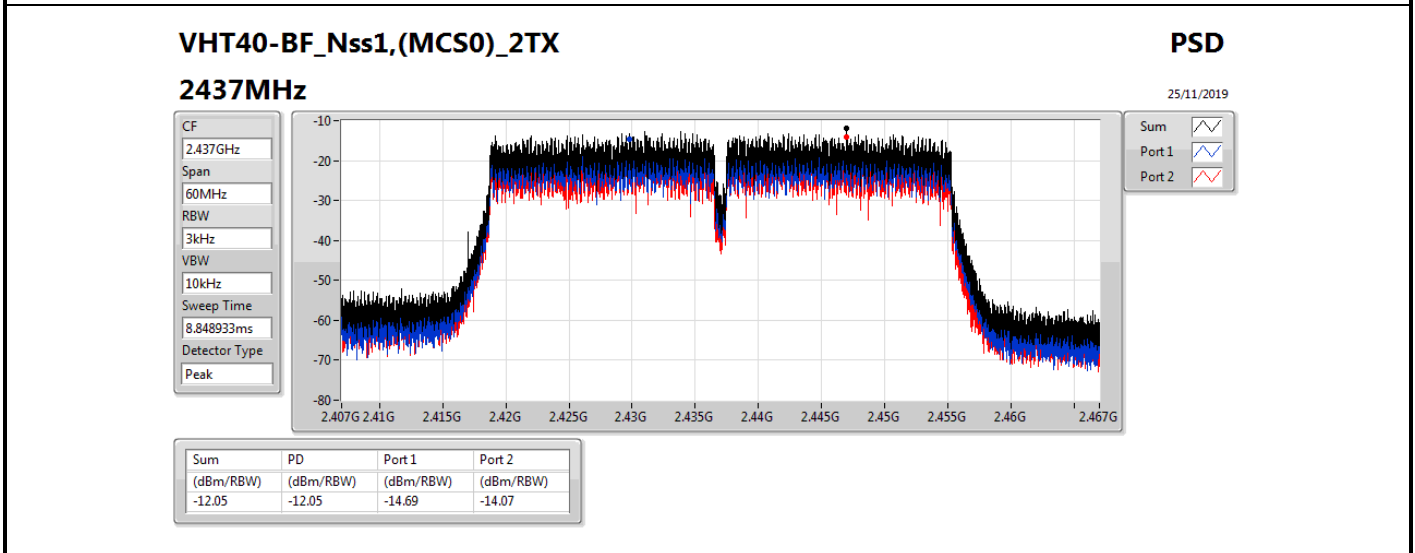
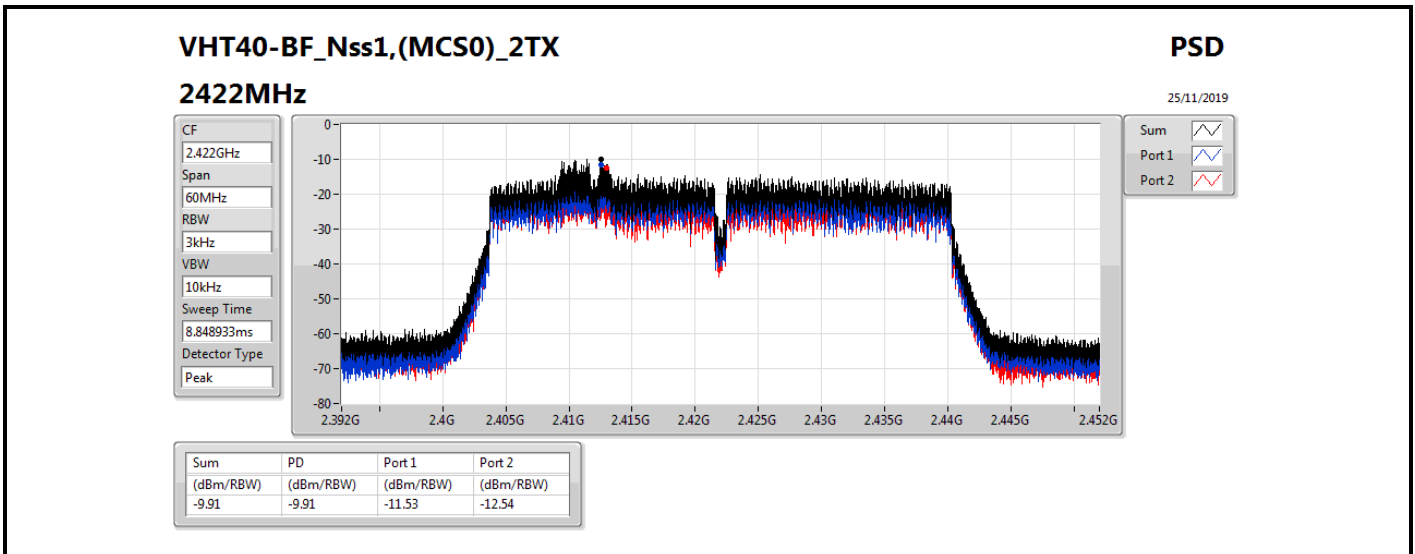
Result

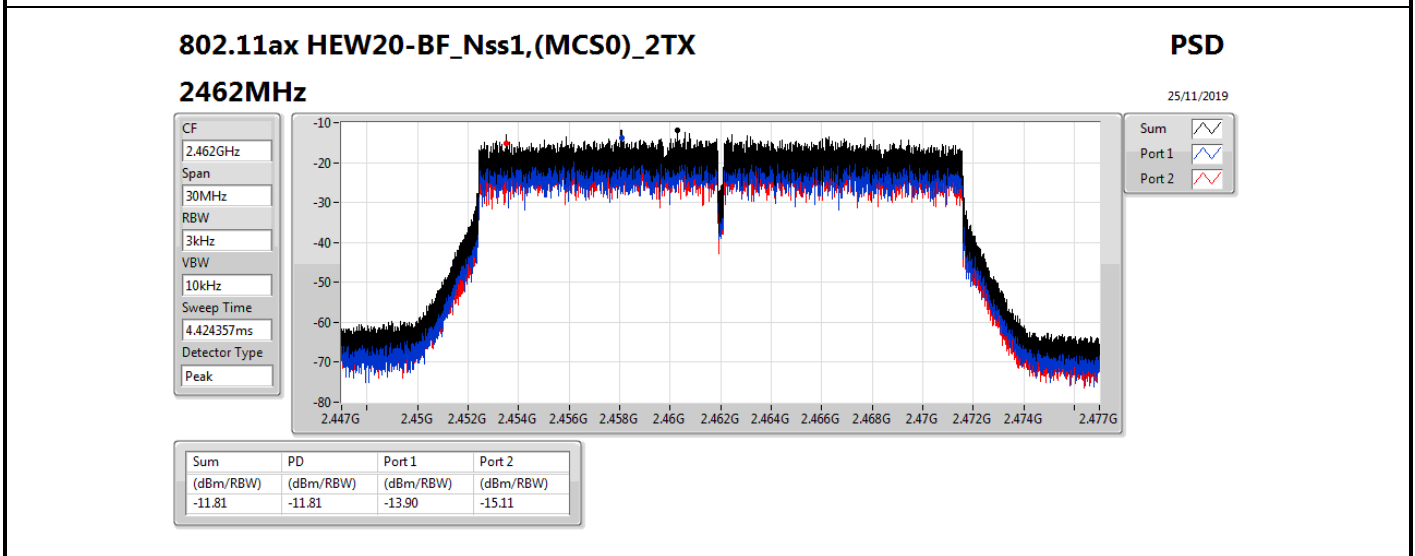
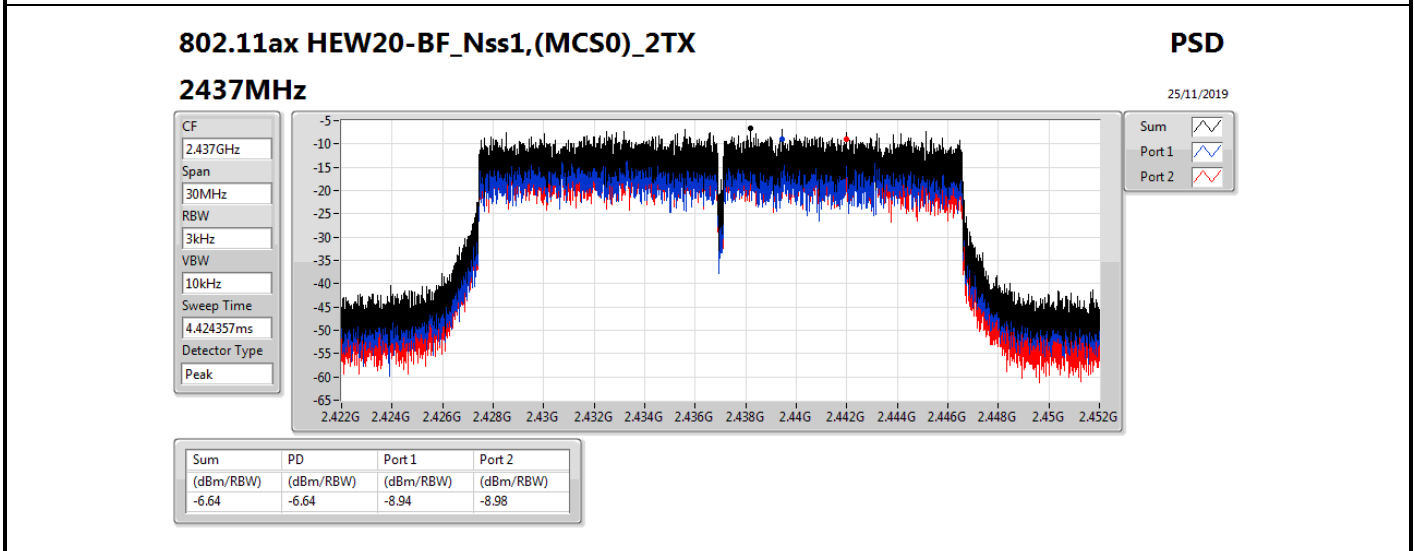
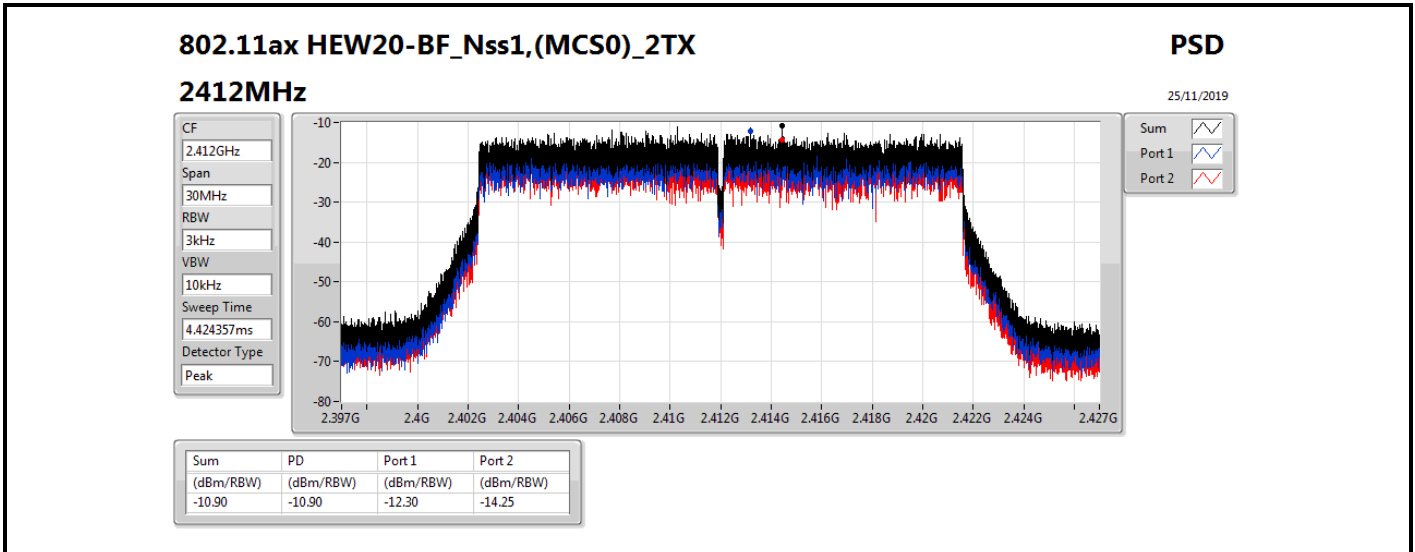
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	13.51	-12.52	-14.04	-11.45	0.49
2437MHz	Pass	13.51	-8.52	-6.50	-5.61	0.49
2462MHz	Pass	13.51	-14.22	-13.90	-12.30	0.49
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	13.51	-11.53	-12.54	-9.91	0.49
2437MHz	Pass	13.51	-14.69	-14.07	-12.05	0.49
2452MHz	Pass	13.51	-14.59	-12.69	-12.13	0.49
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	13.51	-12.30	-14.25	-10.90	0.49
2437MHz	Pass	13.51	-8.94	-8.98	-6.64	0.49
2462MHz	Pass	13.51	-13.90	-15.11	-11.81	0.49
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	13.51	-15.19	-17.58	-15.05	0.49
2437MHz	Pass	13.51	-14.17	-14.46	-12.48	0.49
2452MHz	Pass	13.51	-15.93	-16.79	-13.59	0.49

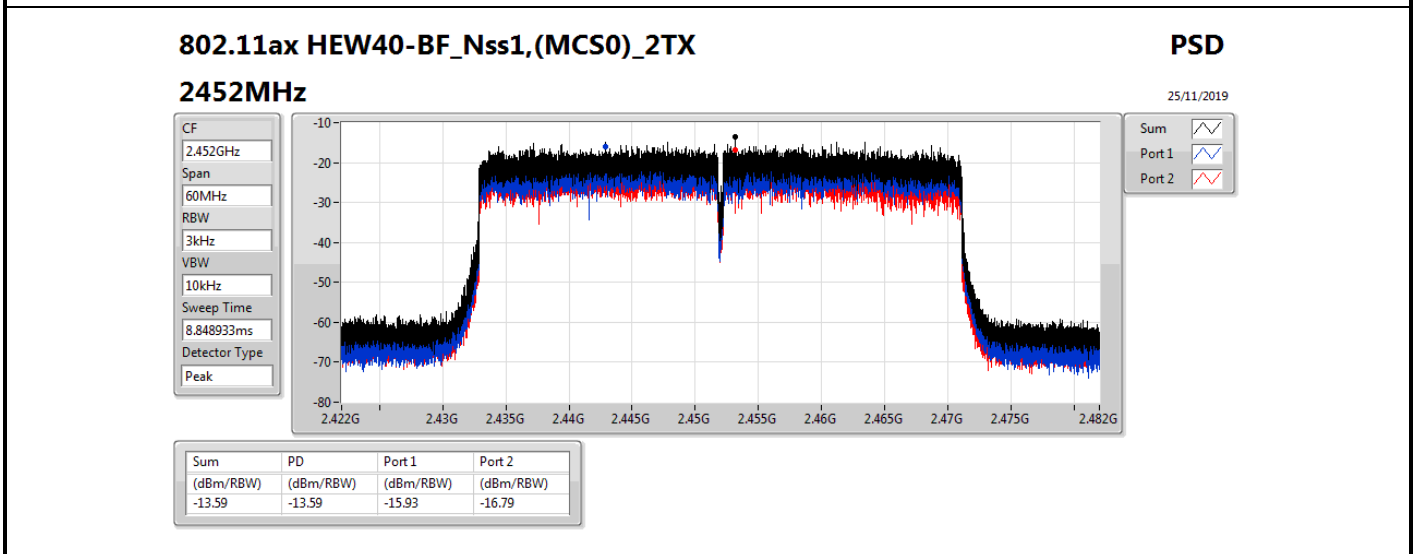
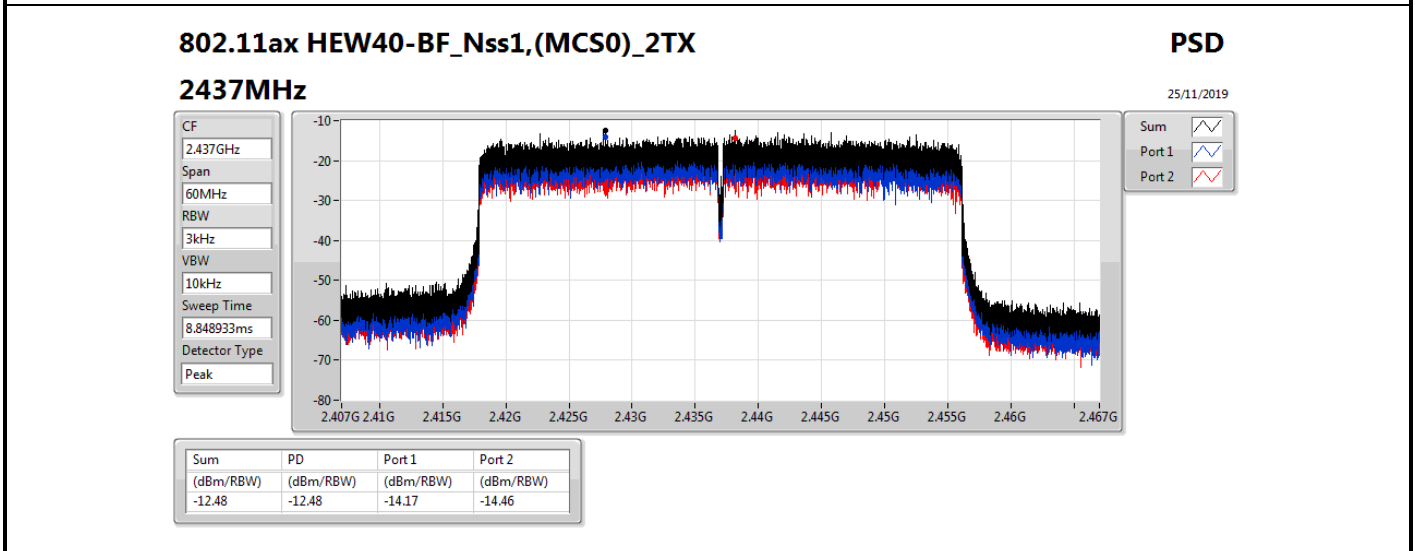
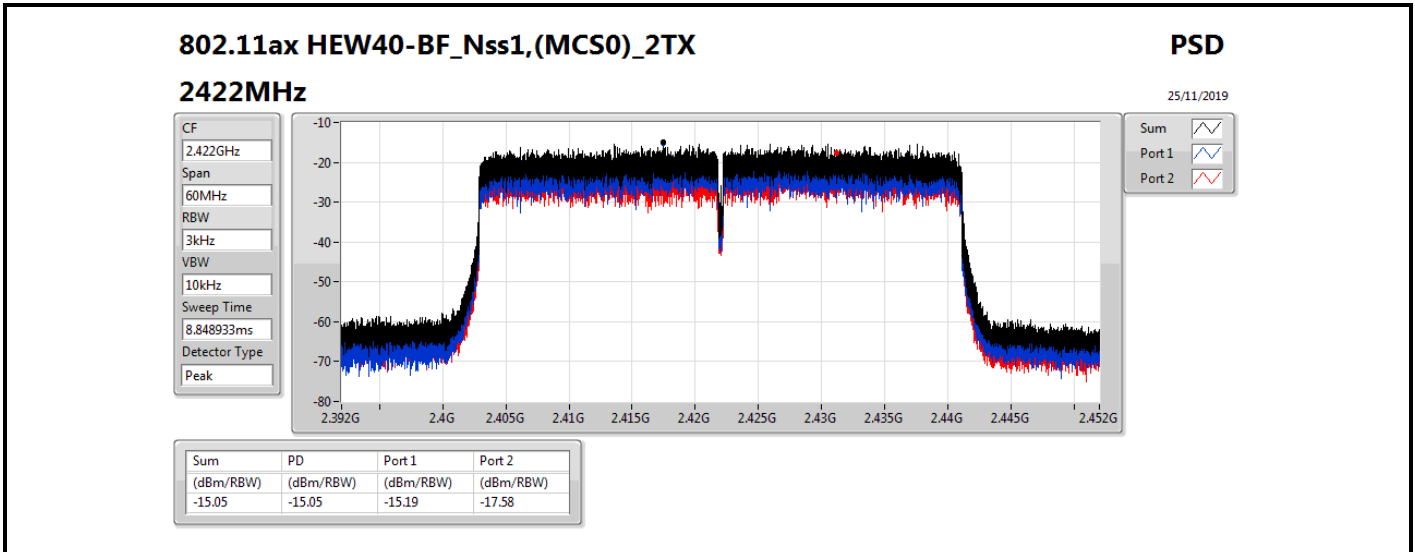
DG = Directional Gain; RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

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)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	2.43753G	15.51	-14.49	2.30146G	-53.54	2.3999G	-27.99	2.4G	-31.27	2.48522G	-48.87	24.49147G	-38.31	1
802.11g_Nss1,(6Mbps)_1TX	Pass	2.43202G	10.16	-19.84	2.15875G	-53.32	2.39544G	-28.49	2.4G	-32.32	2.4844G	-50.49	24.46618G	-37.49	1
VHT20_Nss1,(MCS0)_1TX	Pass	2.43077G	9.76	-20.24	2.13312G	-53.94	2.39956G	-29.89	2.4G	-34.93	2.49626G	-50.41	24.26951G	-38.22	1
VHT40_Nss1,(MCS0)_1TX	Pass	2.44075G	3.59	-26.41	2.10531G	-53.95	2.39952G	-31.88	2.4G	-36.39	2.48426G	-36.43	23.4659G	-37.30	1
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	2.43574G	9.54	-20.46	2.10487G	-53.36	2.3997G	-26.44	2.4G	-27.31	2.48846G	-49.60	24.07003G	-38.05	1
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	2.43453G	3.62	-26.38	2.168G	-54.15	2.39832G	-32.03	2.4G	-36.57	2.4839G	-36.47	23.31165G	-38.45	1

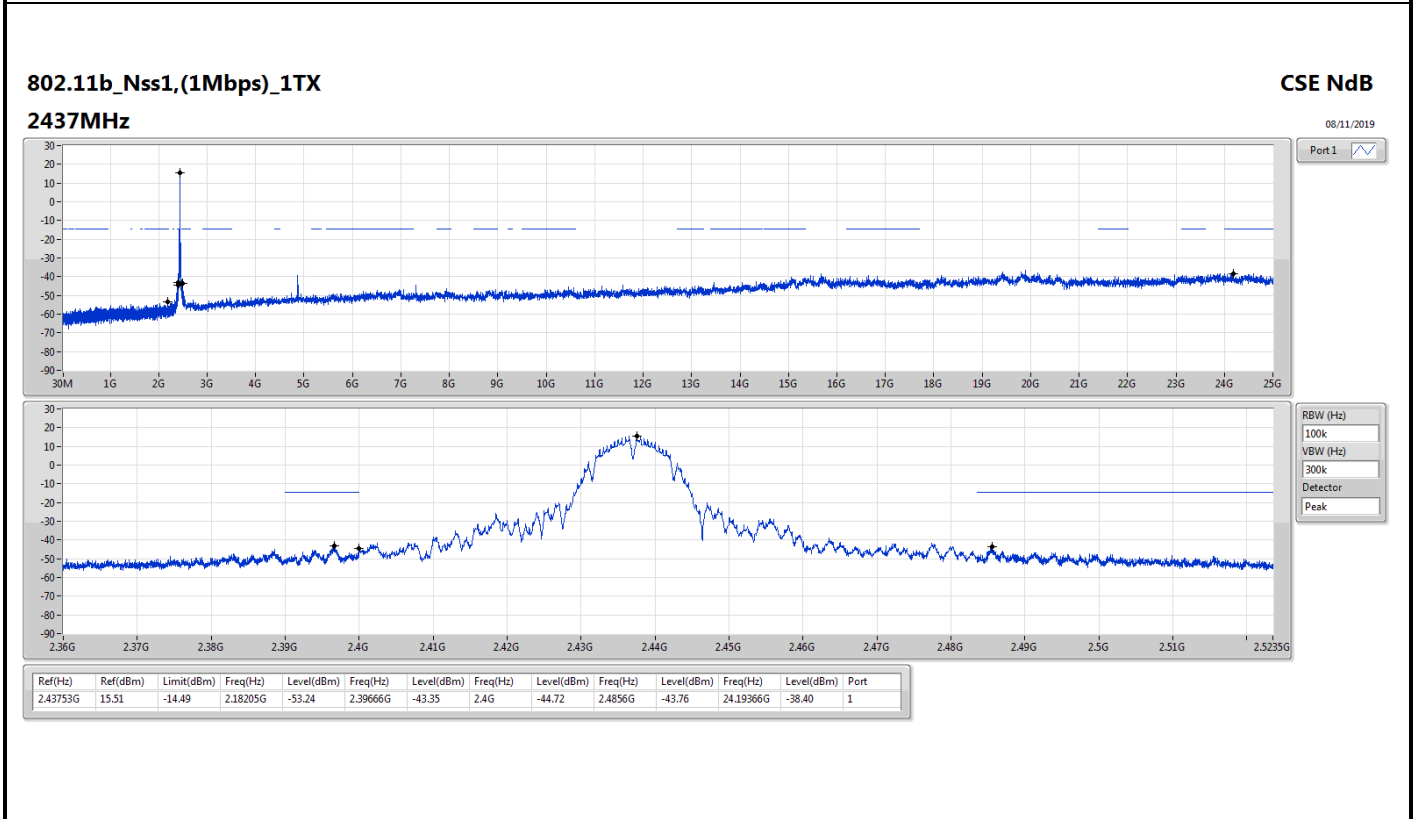
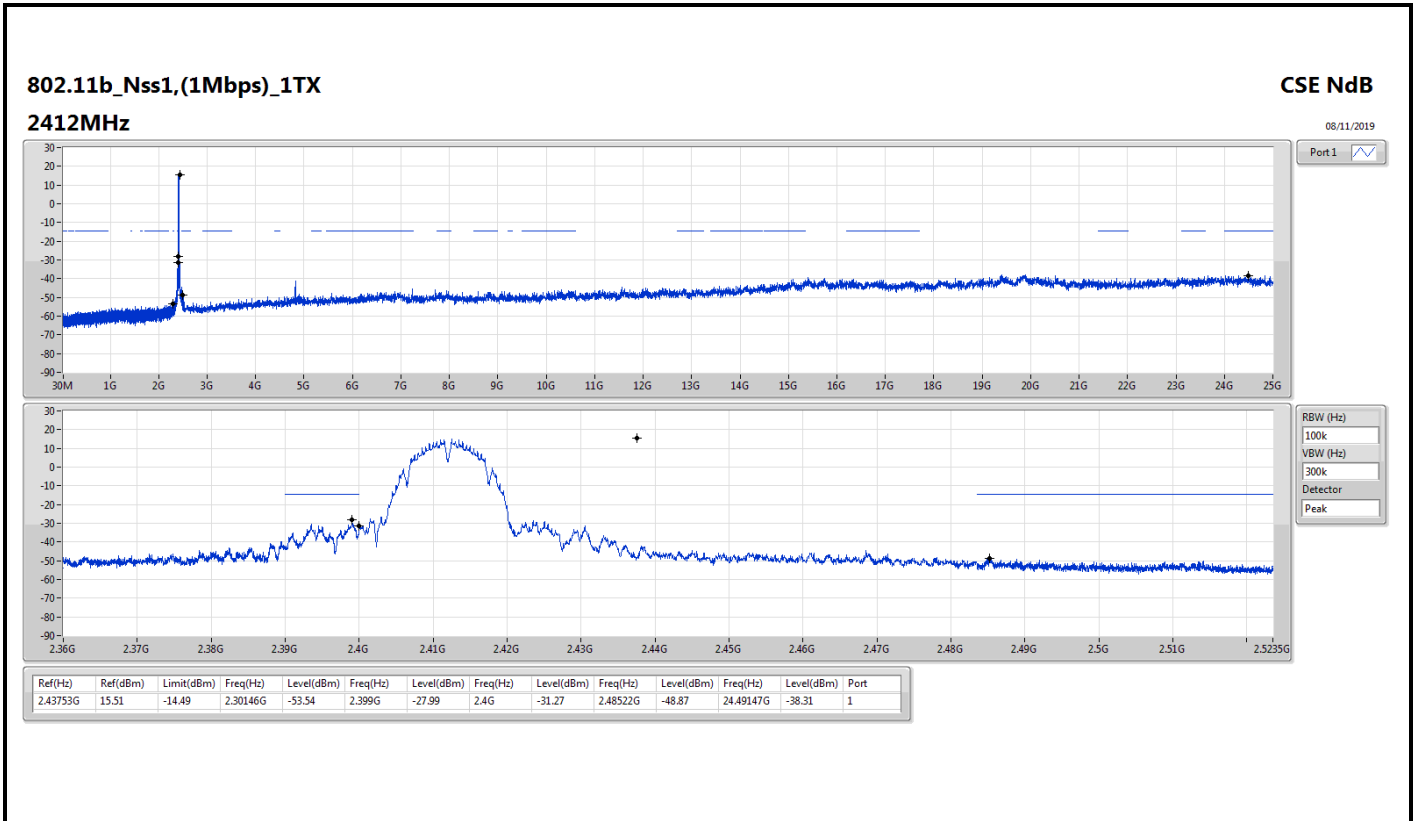


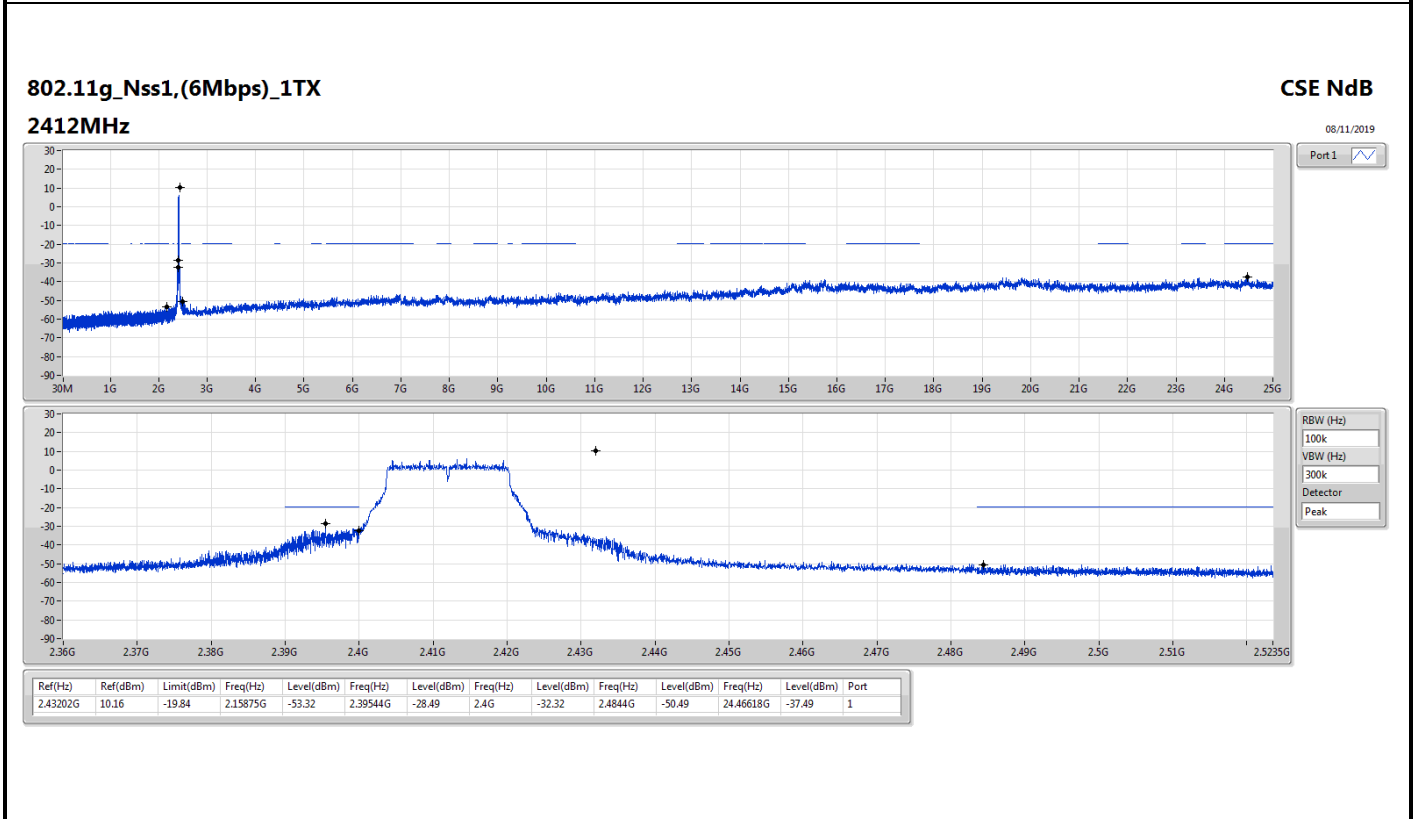
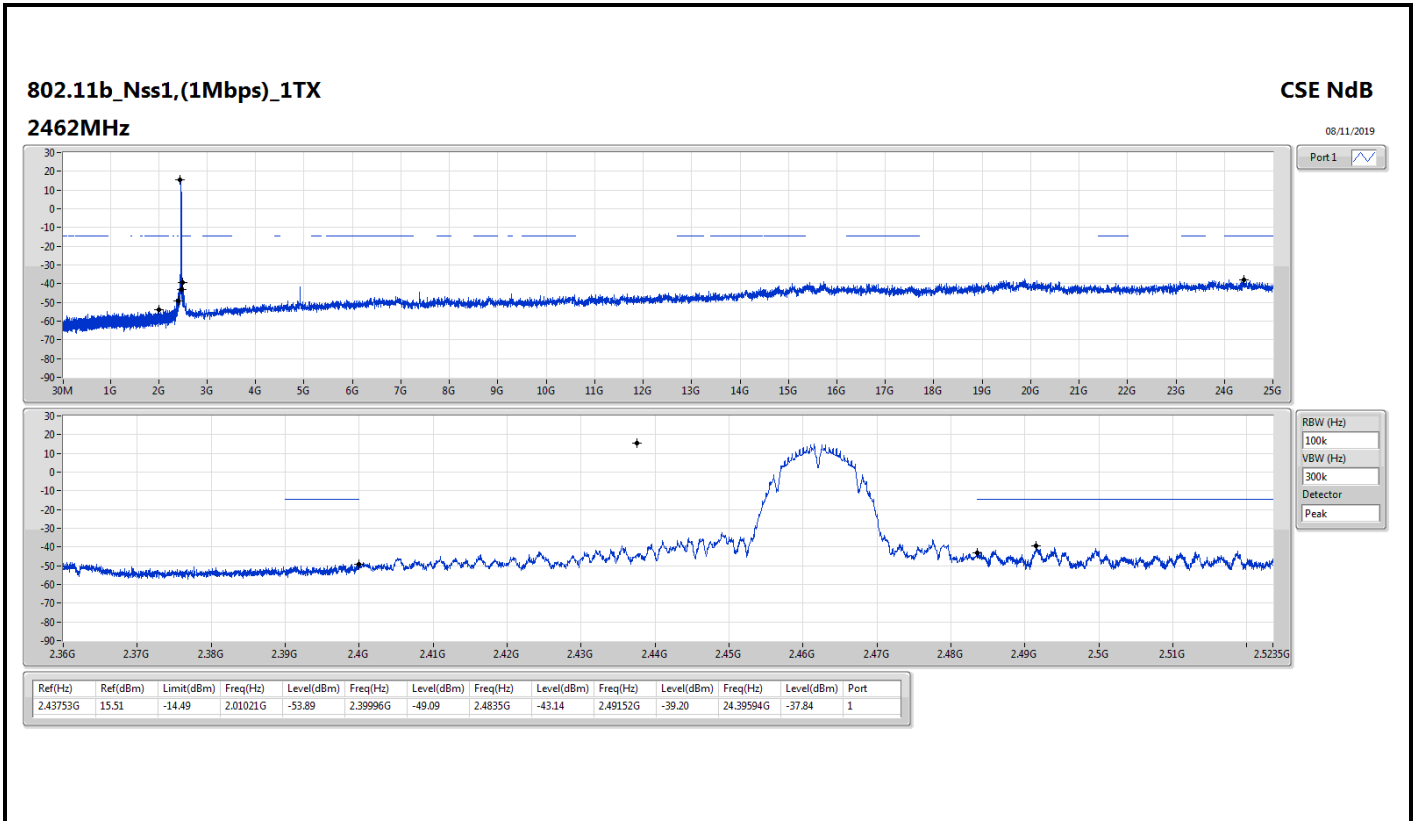
**CSE(Non-restricted Band)_Non-Beamforming_Sample
1_Radio 1_1T1S**

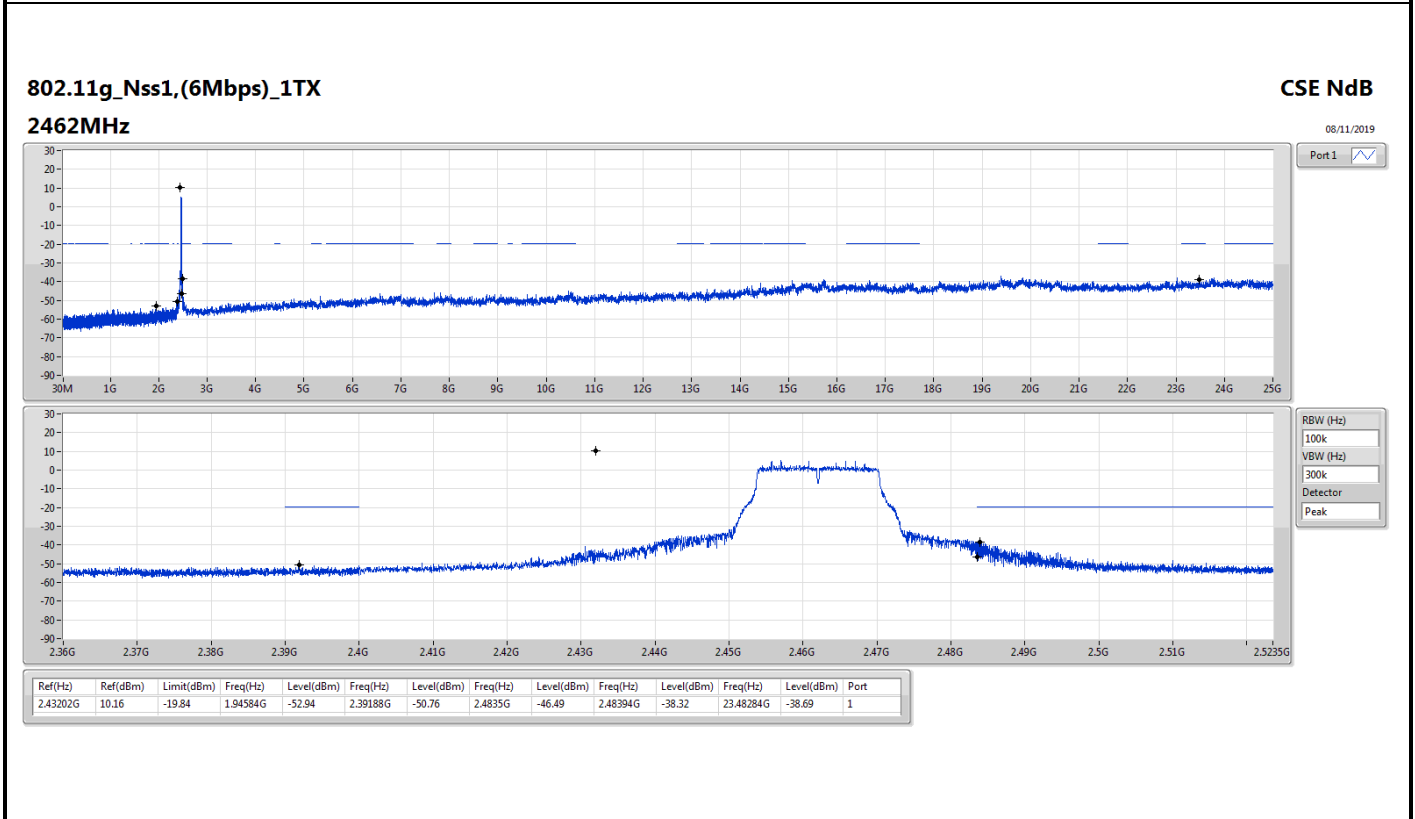
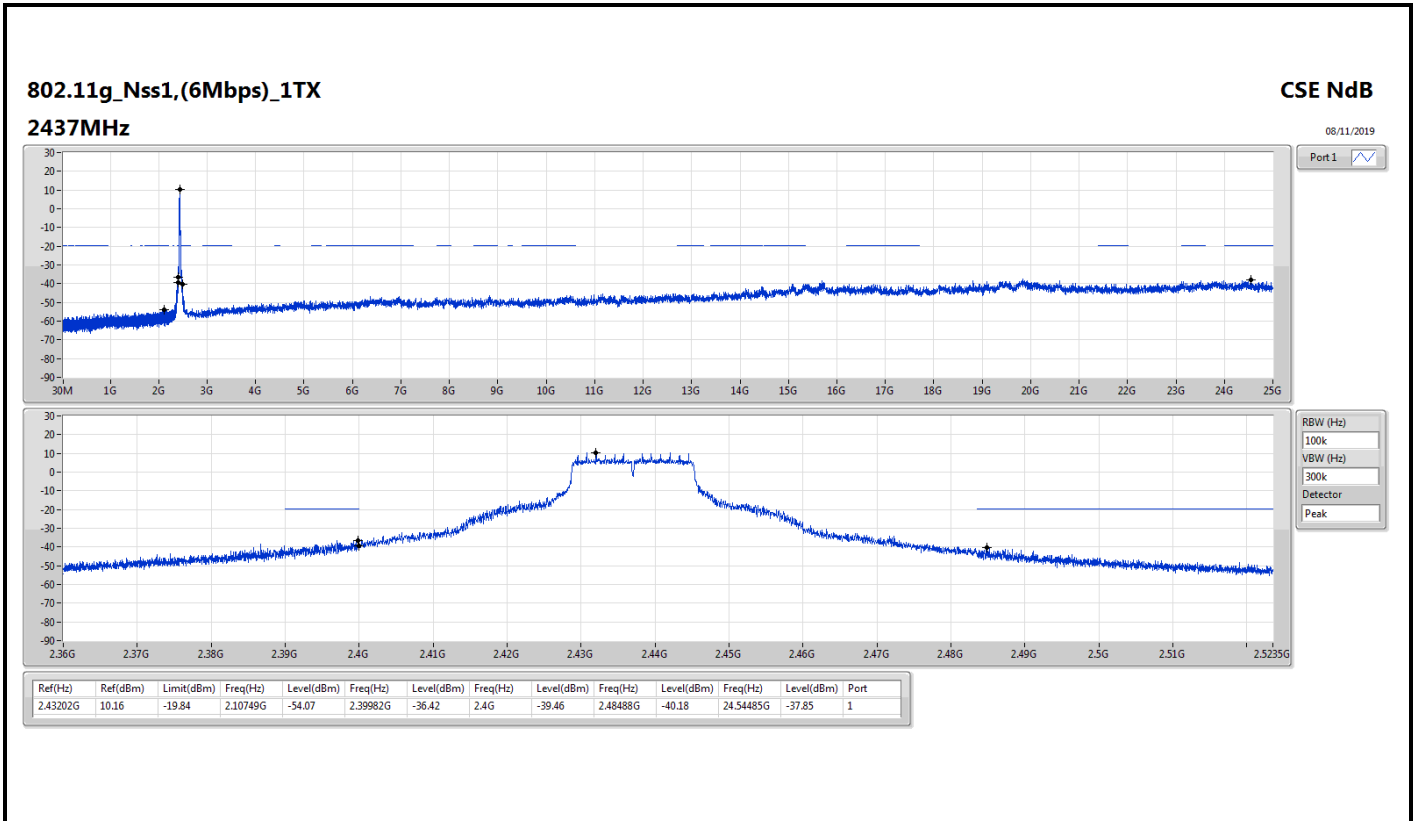
Appendix E.1

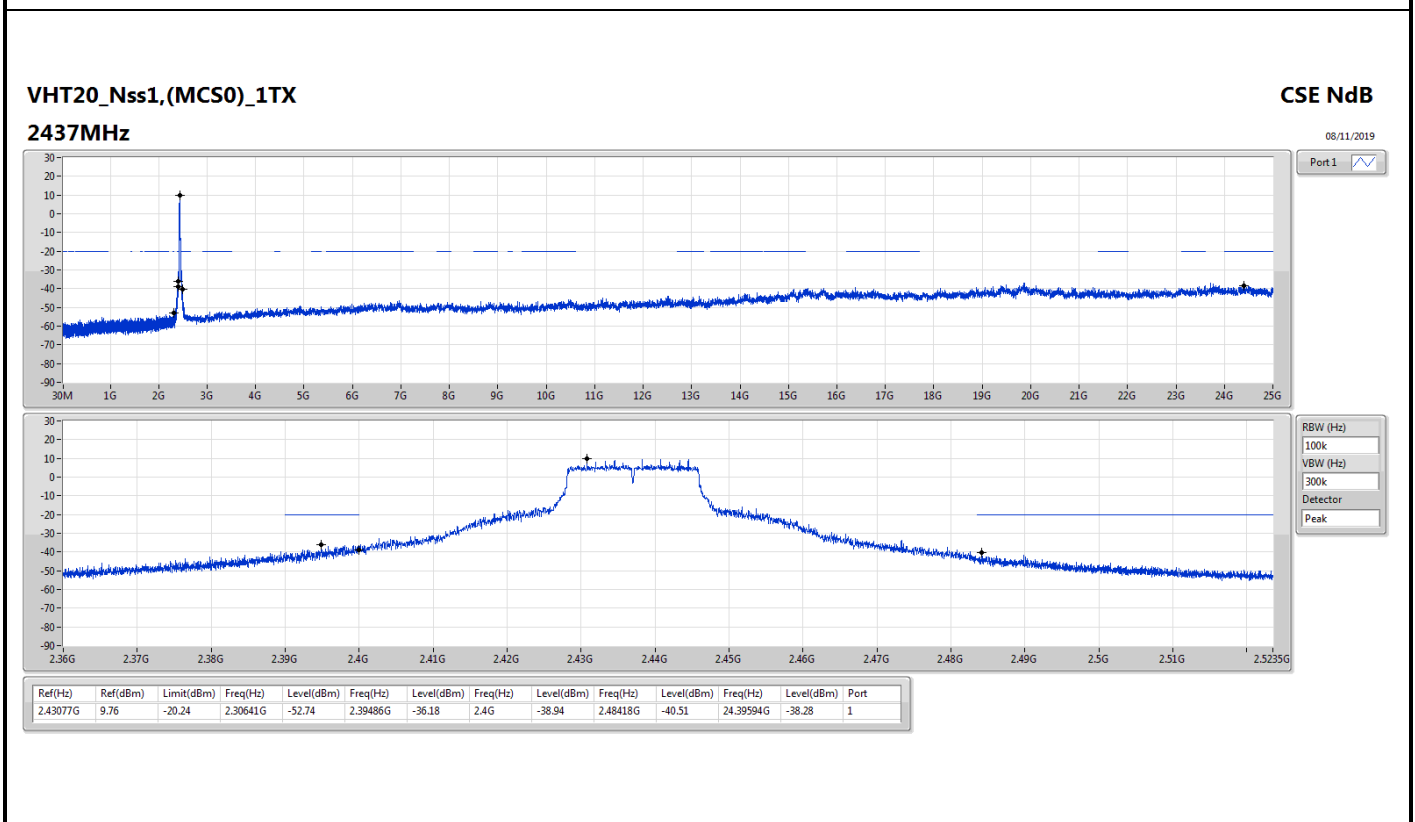
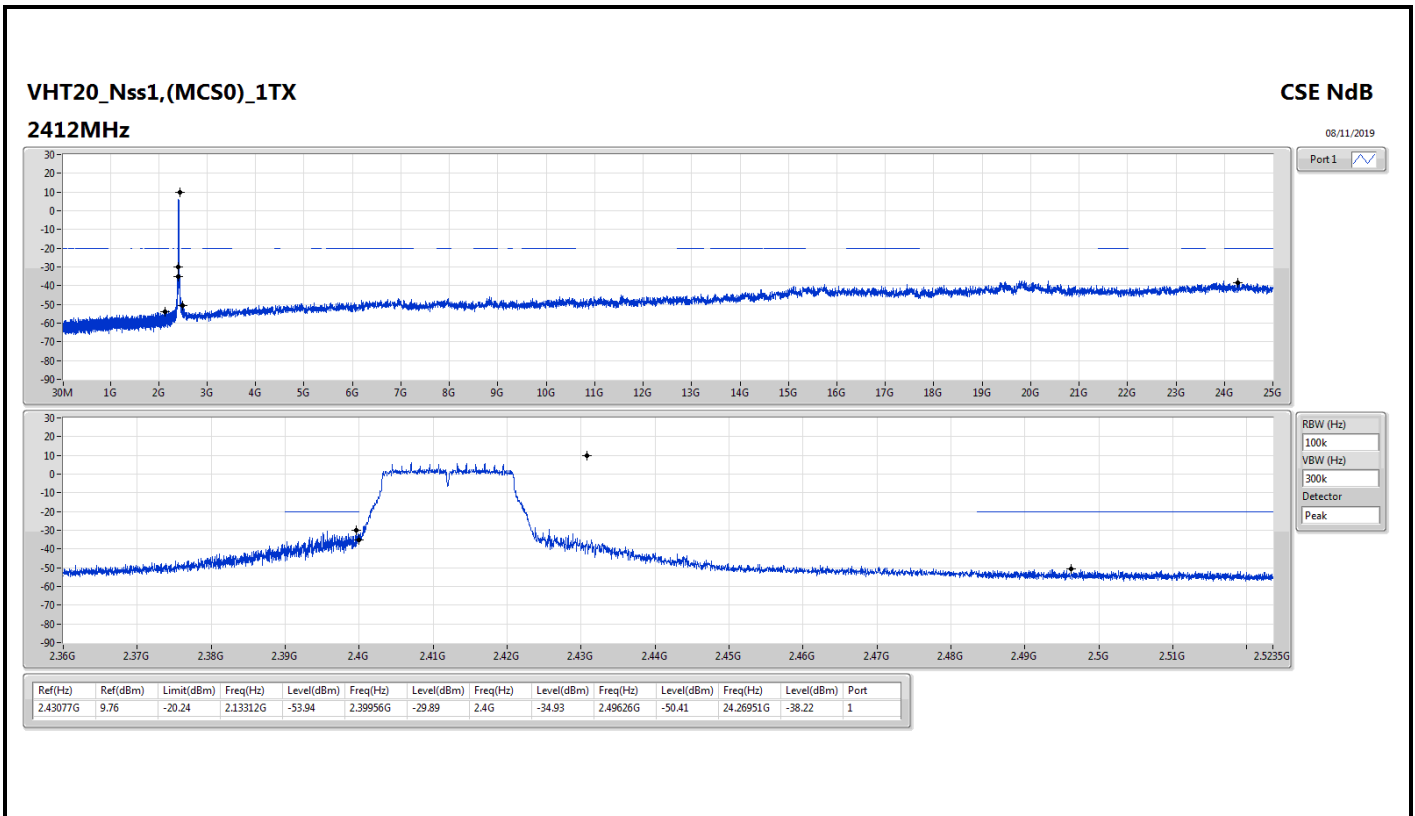
Result

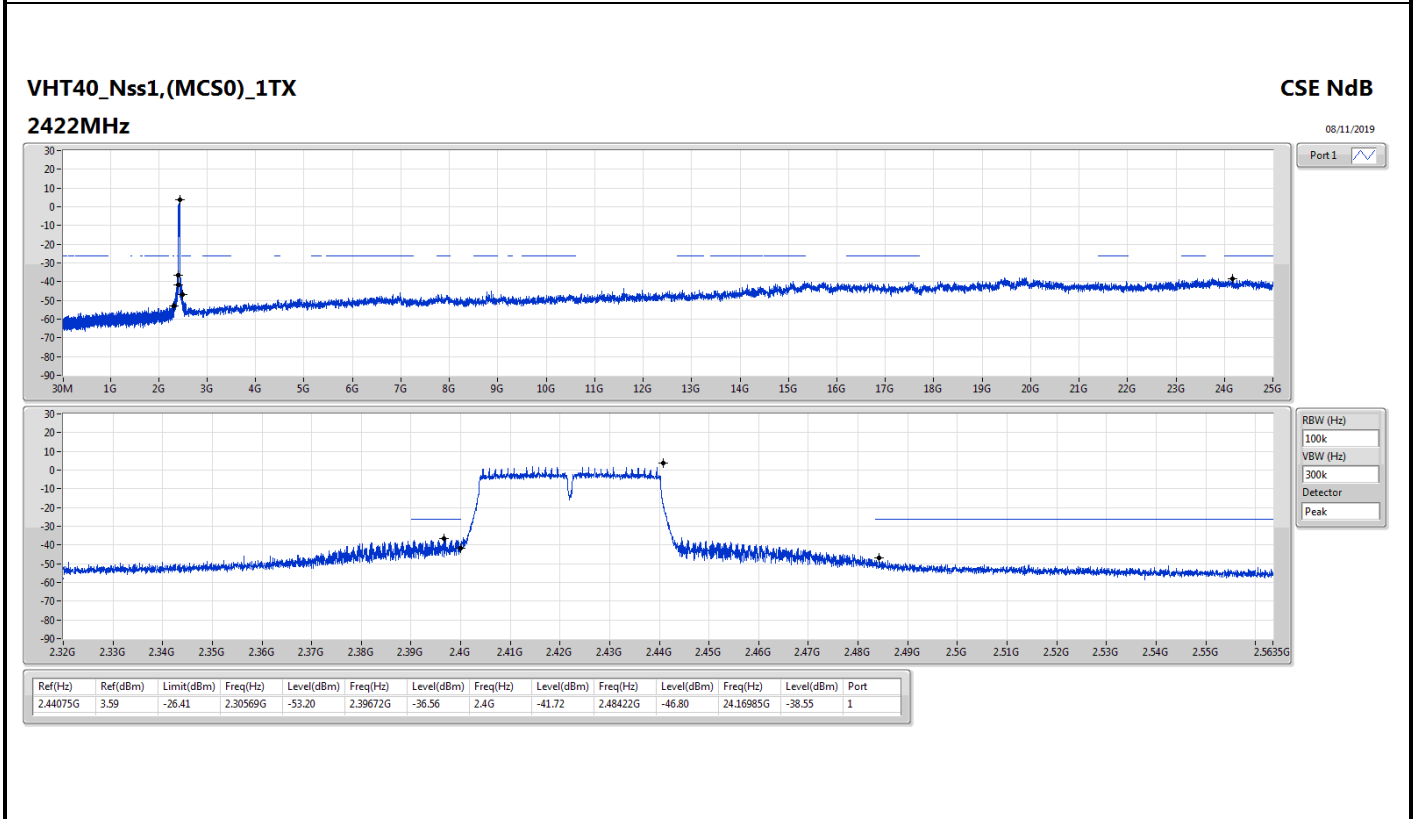
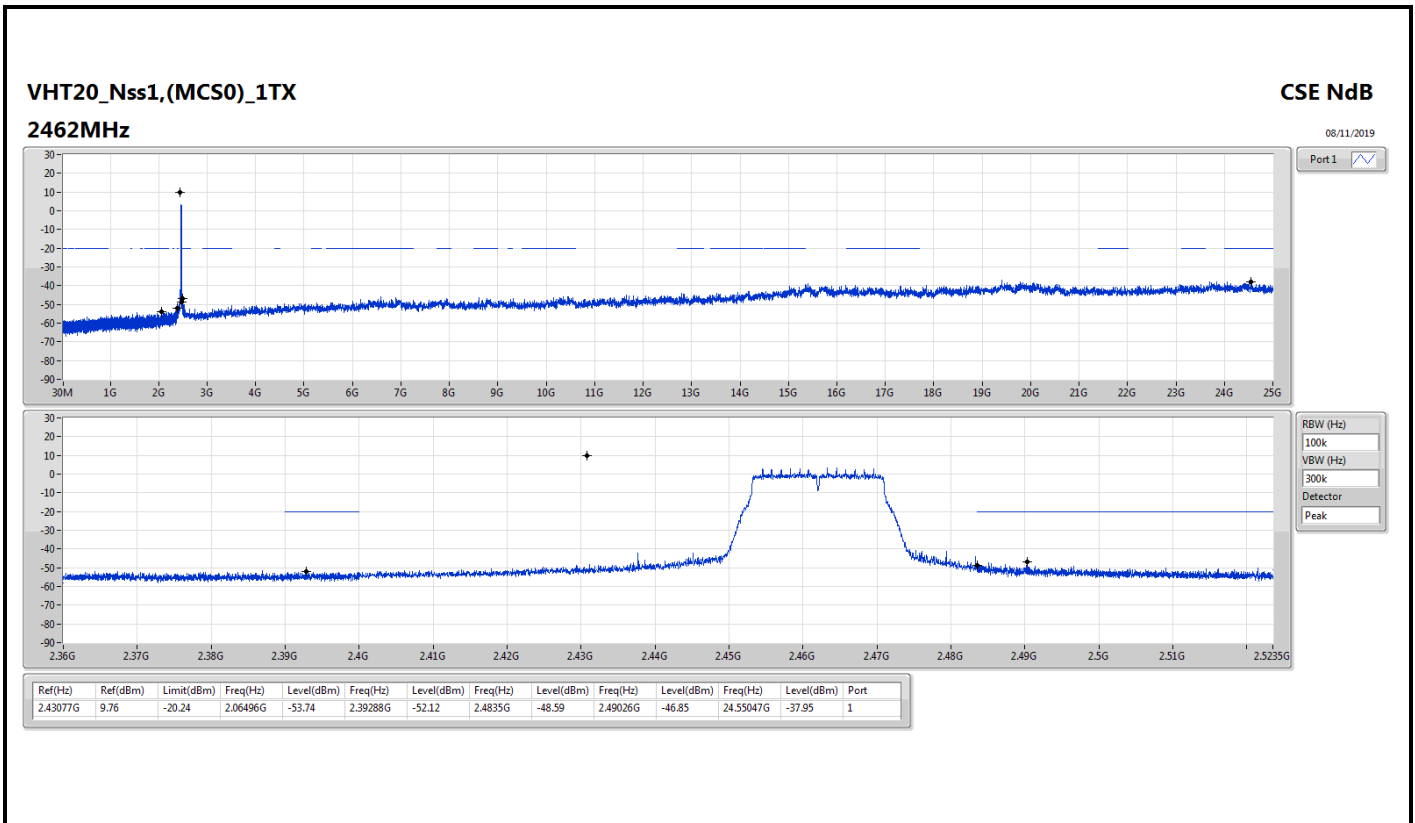
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.43753G	15.51	-14.49	2.30146G	-53.54	2.399G	-27.99	2.4G	-31.27	2.48522G	-48.87	24.49147G	-38.31	1
2437MHz_TnomVnom	Pass	2.43753G	15.51	-14.49	2.18205G	-53.24	2.39666G	-43.35	2.4G	-44.72	2.4856G	-43.76	24.19366G	-38.40	1
2462MHz_TnomVnom	Pass	2.43753G	15.51	-14.49	2.01021G	-53.89	2.39996G	-49.09	2.4835G	-43.14	2.49152G	-39.20	24.39594G	-37.84	1
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.43202G	10.16	-19.84	2.15875G	-53.32	2.39544G	-28.49	2.4G	-32.32	2.4844G	-50.49	24.46618G	-37.49	1
2437MHz_TnomVnom	Pass	2.43202G	10.16	-19.84	2.10749G	-54.07	2.39982G	-36.42	2.4G	-39.46	2.48488G	-40.18	24.54485G	-37.85	1
2462MHz_TnomVnom	Pass	2.43202G	10.16	-19.84	1.94584G	-52.94	2.39188G	-50.76	2.4835G	-46.49	2.48394G	-38.32	23.48284G	-38.69	1
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.43077G	9.76	-20.24	2.13312G	-53.94	2.39956G	-29.89	2.4G	-34.93	2.49626G	-50.41	24.26951G	-38.22	1
2437MHz_TnomVnom	Pass	2.43077G	9.76	-20.24	2.30641G	-52.74	2.39486G	-36.18	2.4G	-38.94	2.48418G	-40.51	24.39594G	-38.28	1
2462MHz_TnomVnom	Pass	2.43077G	9.76	-20.24	2.06496G	-53.74	2.39288G	-52.12	2.4835G	-48.59	2.49026G	-46.85	24.55047G	-37.95	1
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	2.44075G	3.59	-26.41	2.30569G	-53.20	2.39672G	-36.56	2.4G	-41.72	2.48422G	-46.80	24.16985G	-38.55	1
2437MHz_TnomVnom	Pass	2.44075G	3.59	-26.41	2.10531G	-53.95	2.39952G	-31.88	2.4G	-36.39	2.48426G	-36.43	23.4659G	-37.30	1
2452MHz_TnomVnom	Pass	2.44075G	3.59	-26.41	2.30512G	-54.30	2.39732G	-44.35	2.4835G	-40.04	2.48638G	-33.48	24.09413G	-37.81	1
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.43574G	9.54	-20.46	2.10487G	-53.36	2.3997G	-26.44	2.4G	-27.31	2.48846G	-49.60	24.07003G	-38.05	1
2437MHz_TnomVnom	Pass	2.43574G	9.54	-20.46	2.16166G	-53.97	2.39876G	-35.20	2.4G	-37.15	2.48474G	-38.96	24.23299G	-38.30	1
2462MHz_TnomVnom	Pass	2.43574G	9.54	-20.46	2.30379G	-53.84	2.39466G	-51.61	2.4835G	-47.98	2.48408G	-38.01	23.53903G	-38.58	1
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	2.43453G	3.62	-26.38	2.30569G	-53.47	2.39932G	-37.36	2.4G	-40.16	2.48682G	-46.05	24.4447G	-37.97	1
2437MHz_TnomVnom	Pass	2.43453G	3.62	-26.38	2.168G	-54.15	2.39832G	-32.03	2.4G	-36.57	2.4839G	-36.47	23.31165G	-38.45	1
2452MHz_TnomVnom	Pass	2.43453G	3.62	-26.38	2.30655G	-52.99	2.39804G	-45.97	2.4835G	-40.79	2.48426G	-34.62	24.50359G	-38.37	1

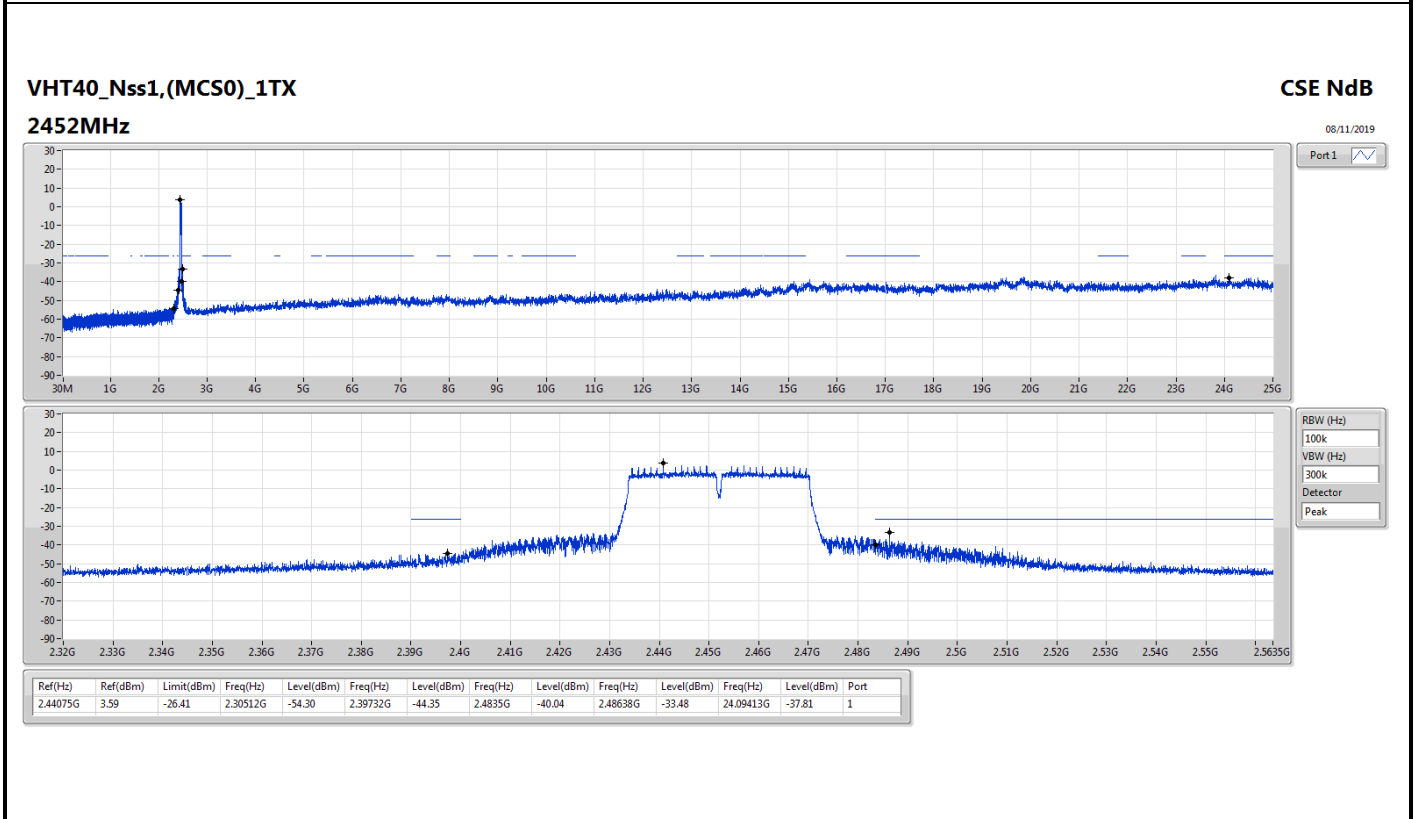
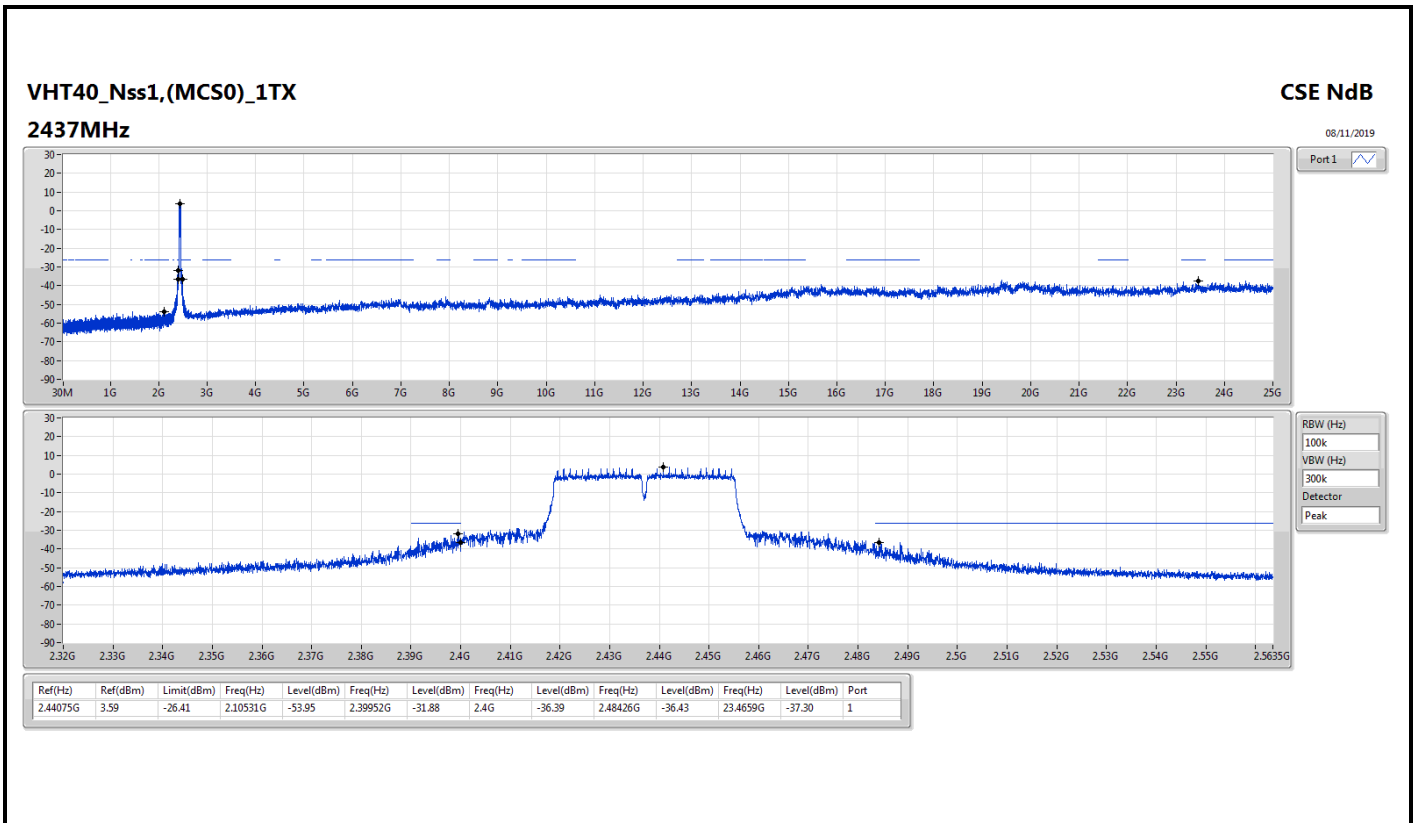


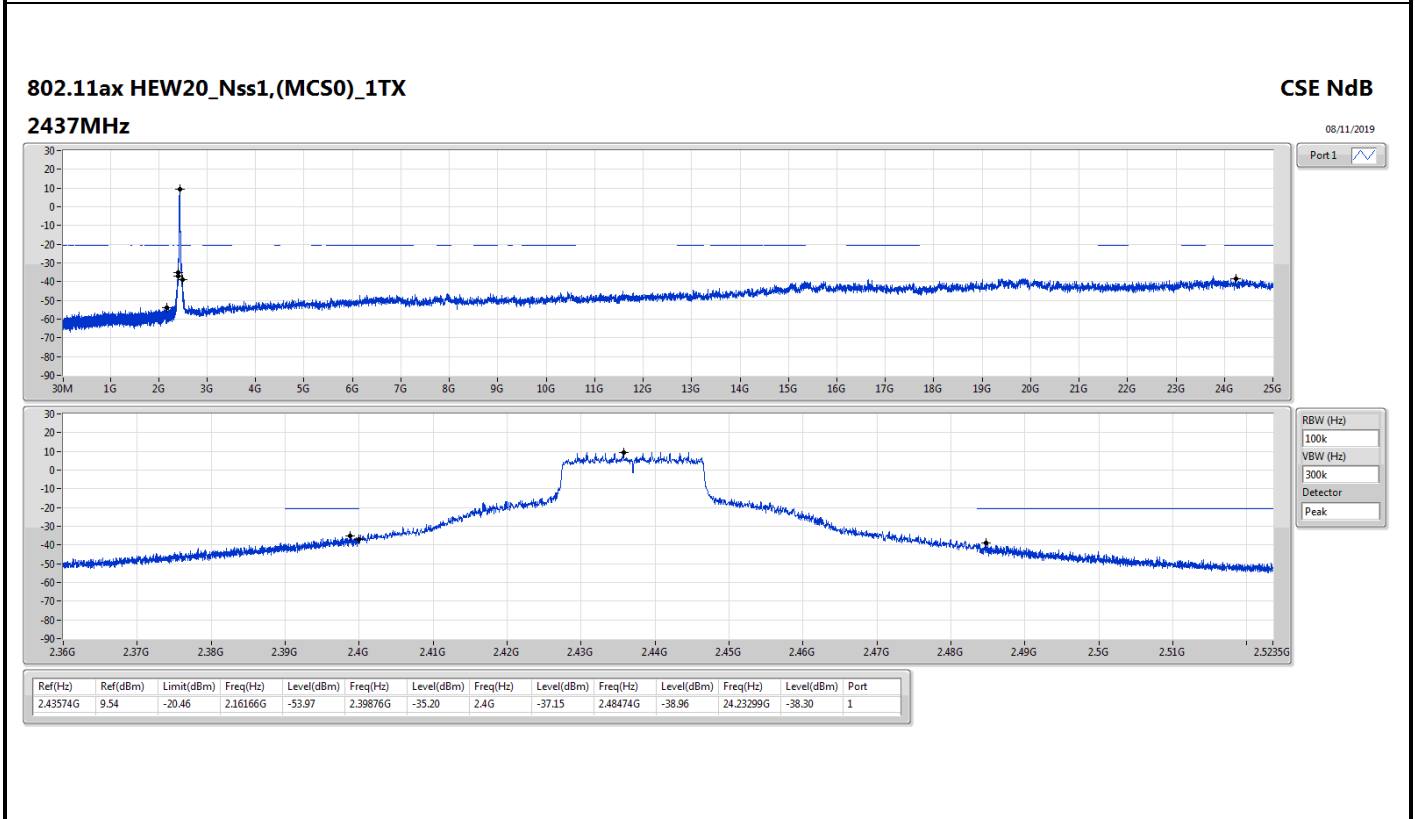
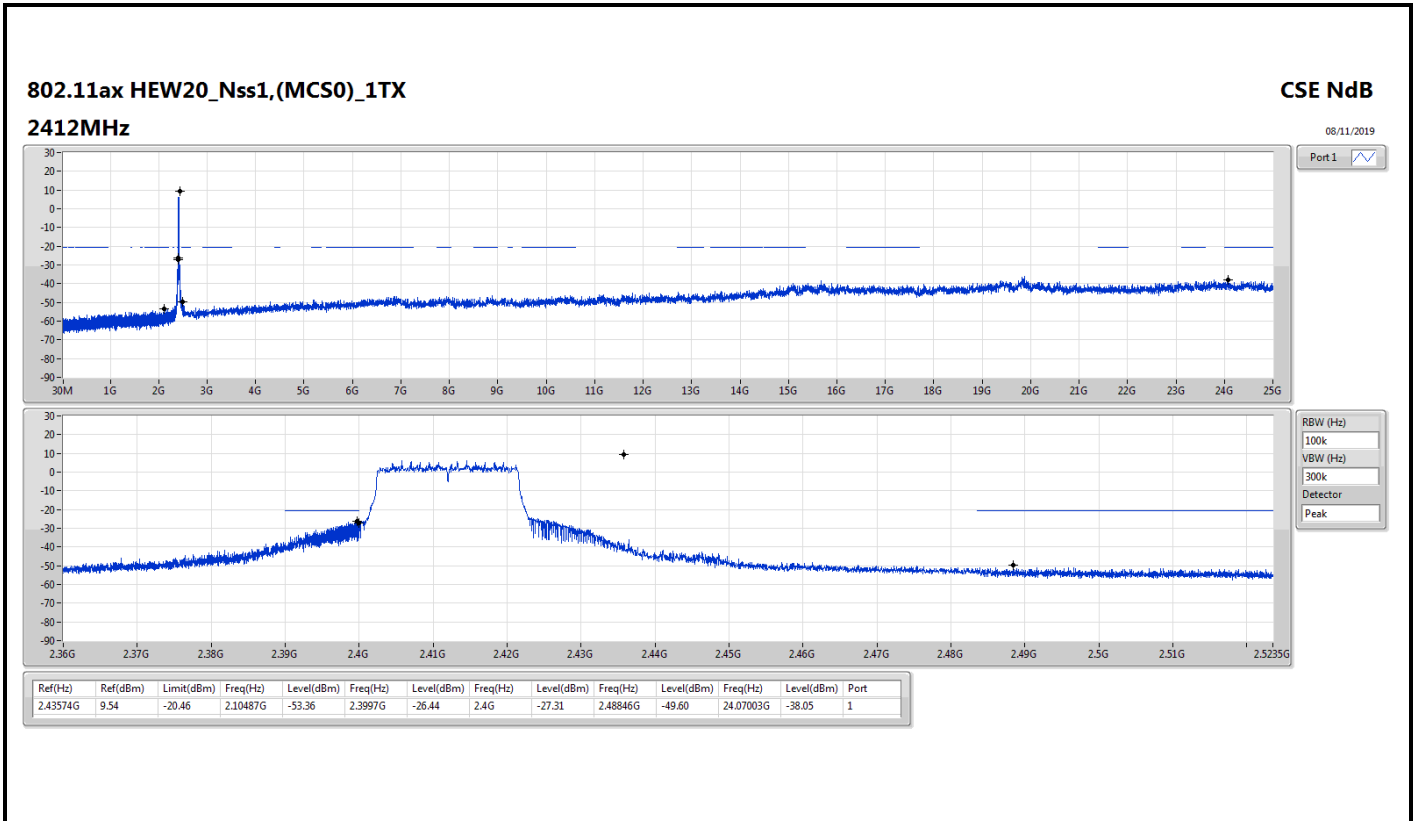


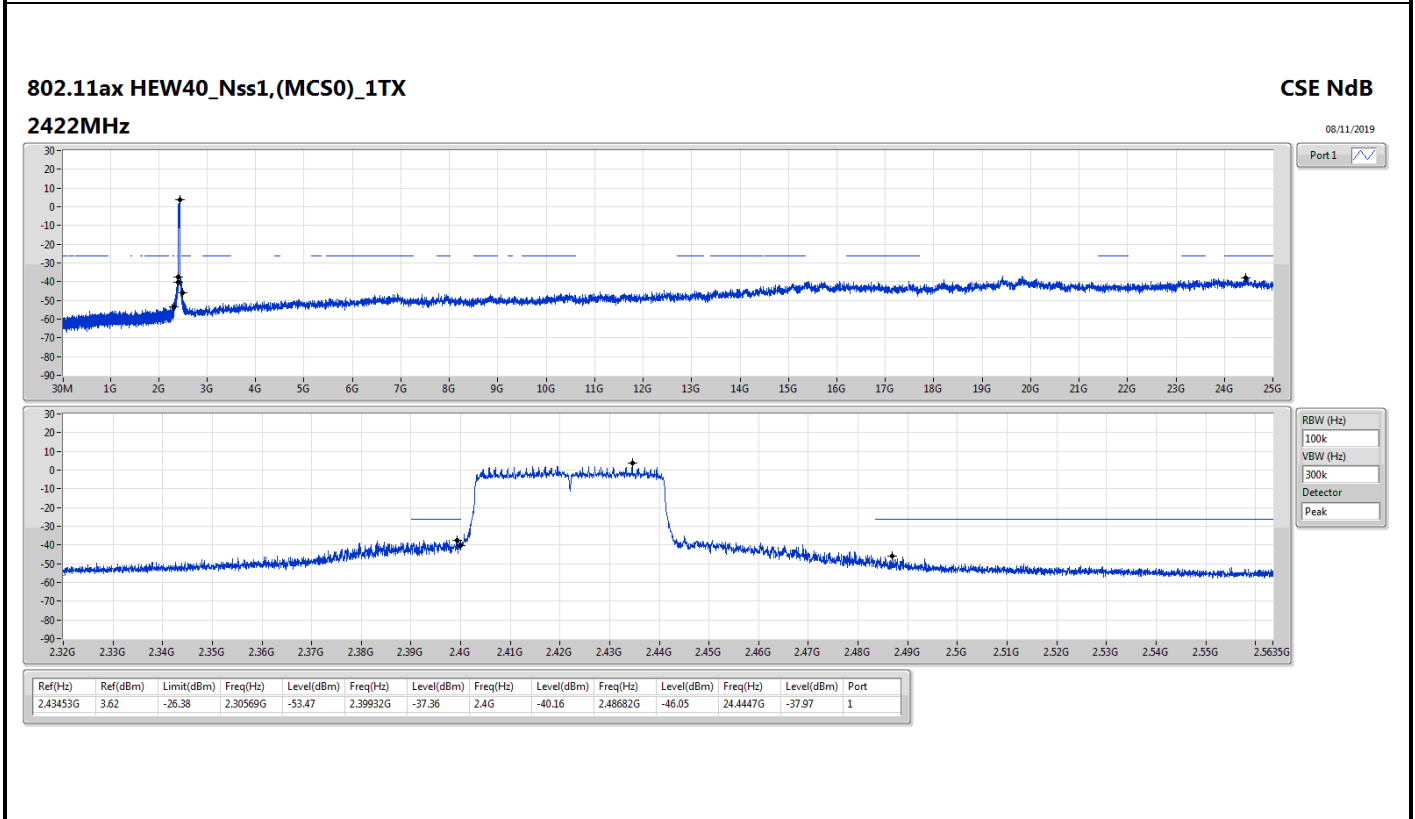
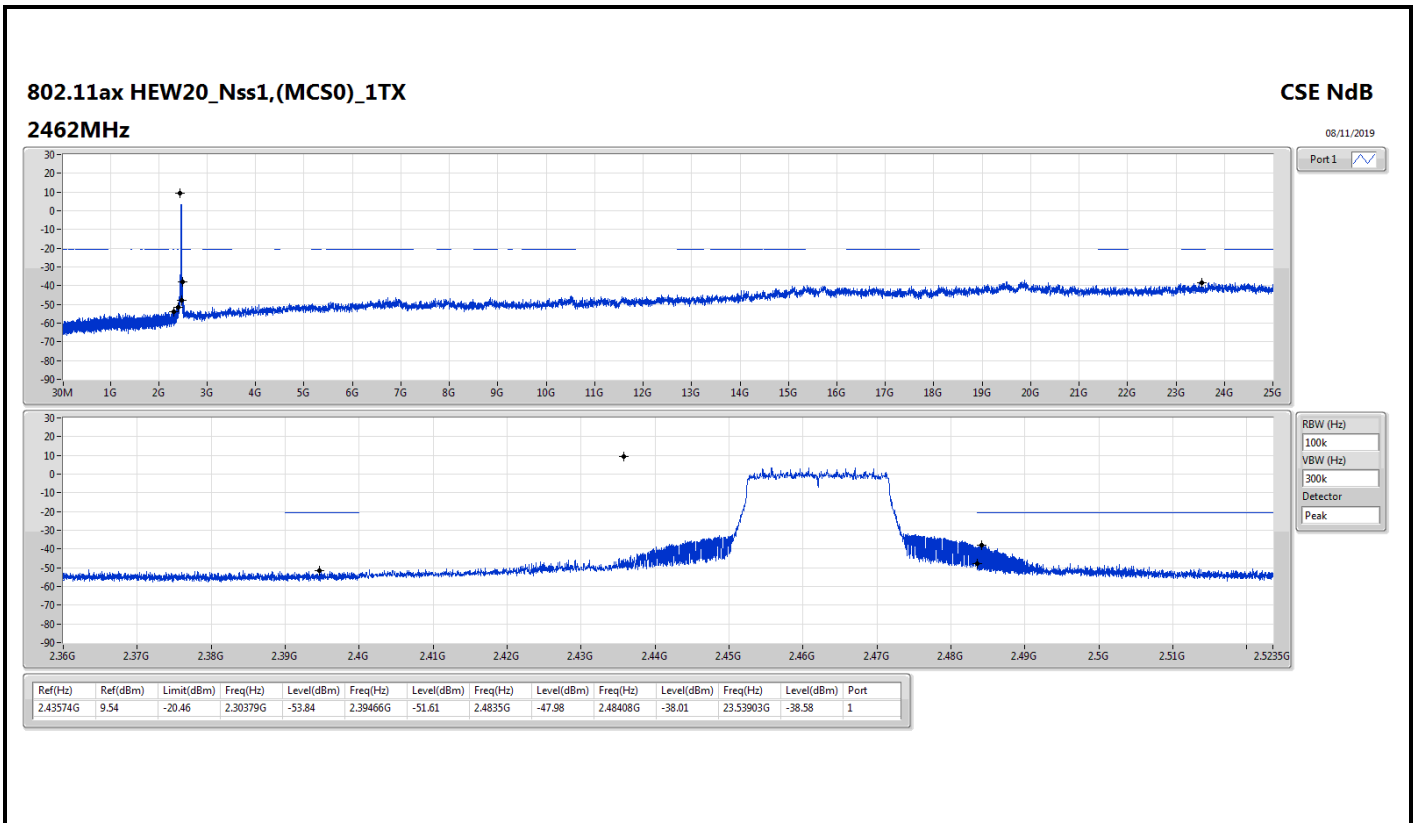


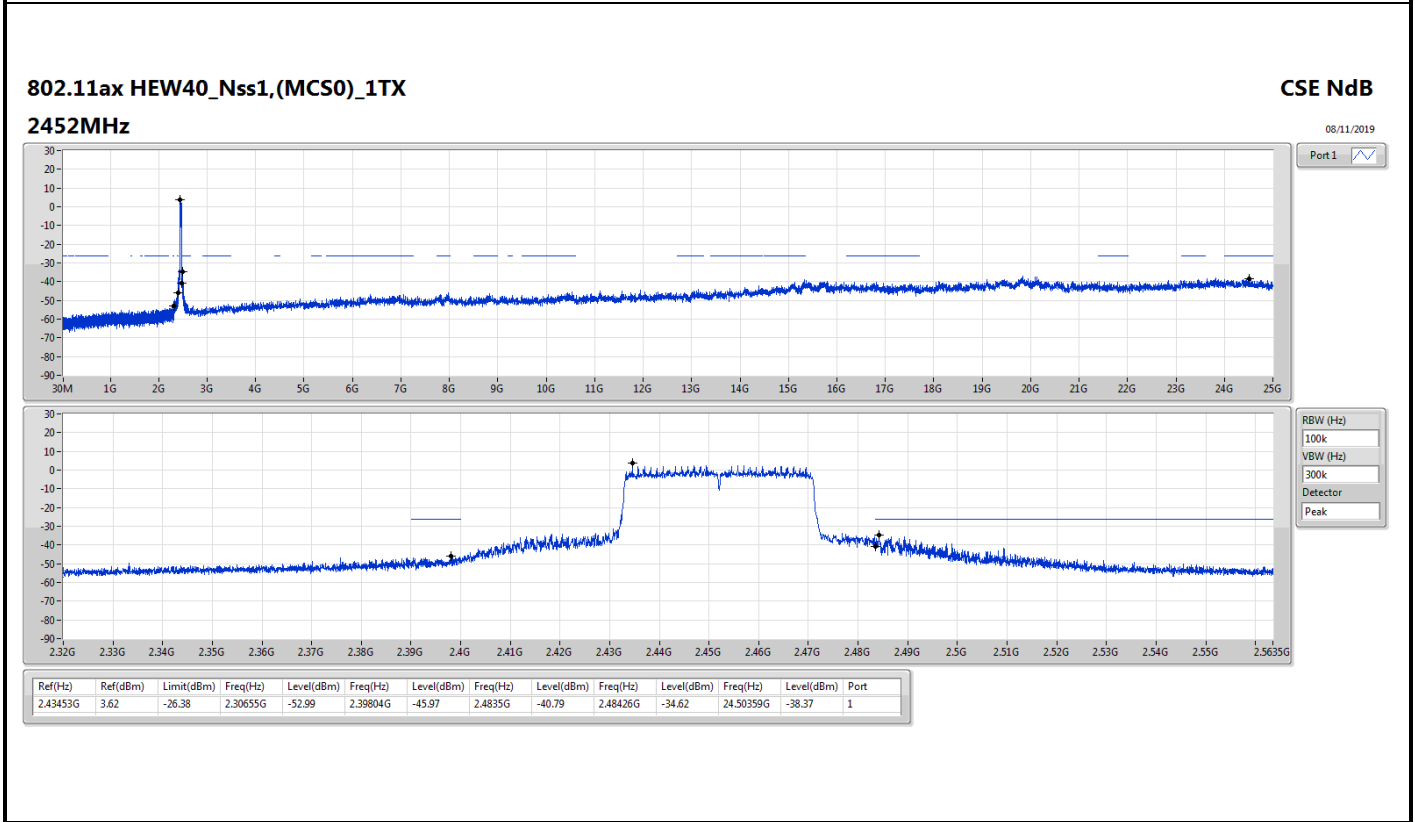
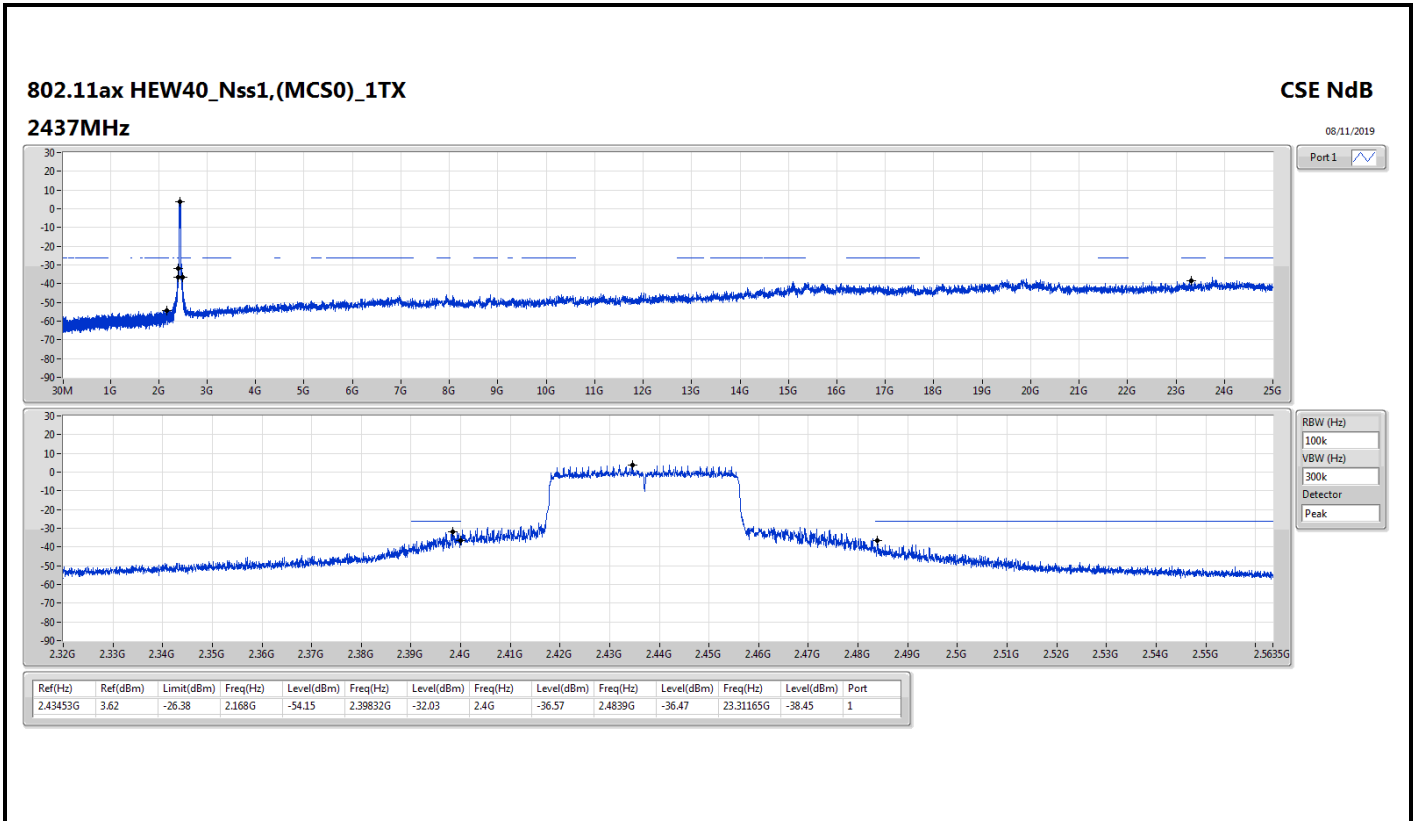














Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.43599G	15.59	-14.41	2.30029G	-53.22	2.39904G	-29.48	2.4G	-29.97	2.48628G	-49.44	24.54766G	-38.27	1
802.11g_Nss1,(6Mbps)_2TX	Pass	2.442G	10.72	-19.28	2.30204G	-53.51	2.39986G	-23.67	2.4G	-27.79	2.48392G	-49.93	24.76681G	-37.69	1
VHT20_Nss2,(MCS0)_2TX	Pass	2.43198G	9.06	-20.94	1.93536G	-53.68	2.39982G	-25.16	2.4G	-30.94	2.50614G	-50.82	24.40156G	-38.28	1
VHT40_Nss2,(MCS0)_2TX	Pass	2.43202G	2.87	-27.13	2.30798G	-53.52	2.39952G	-32.68	2.4G	-38.58	2.48798G	-42.60	24.09413G	-37.86	1
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	2.442G	9.12	-20.88	2.30408G	-52.34	2.39994G	-26.56	2.4G	-27.95	2.4849G	-49.73	24.74714G	-37.86	1
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	2.43202G	3.18	-26.82	2.30426G	-52.93	2.3998G	-28.05	2.4G	-32.15	2.48378G	-35.13	24.42506G	-37.18	1

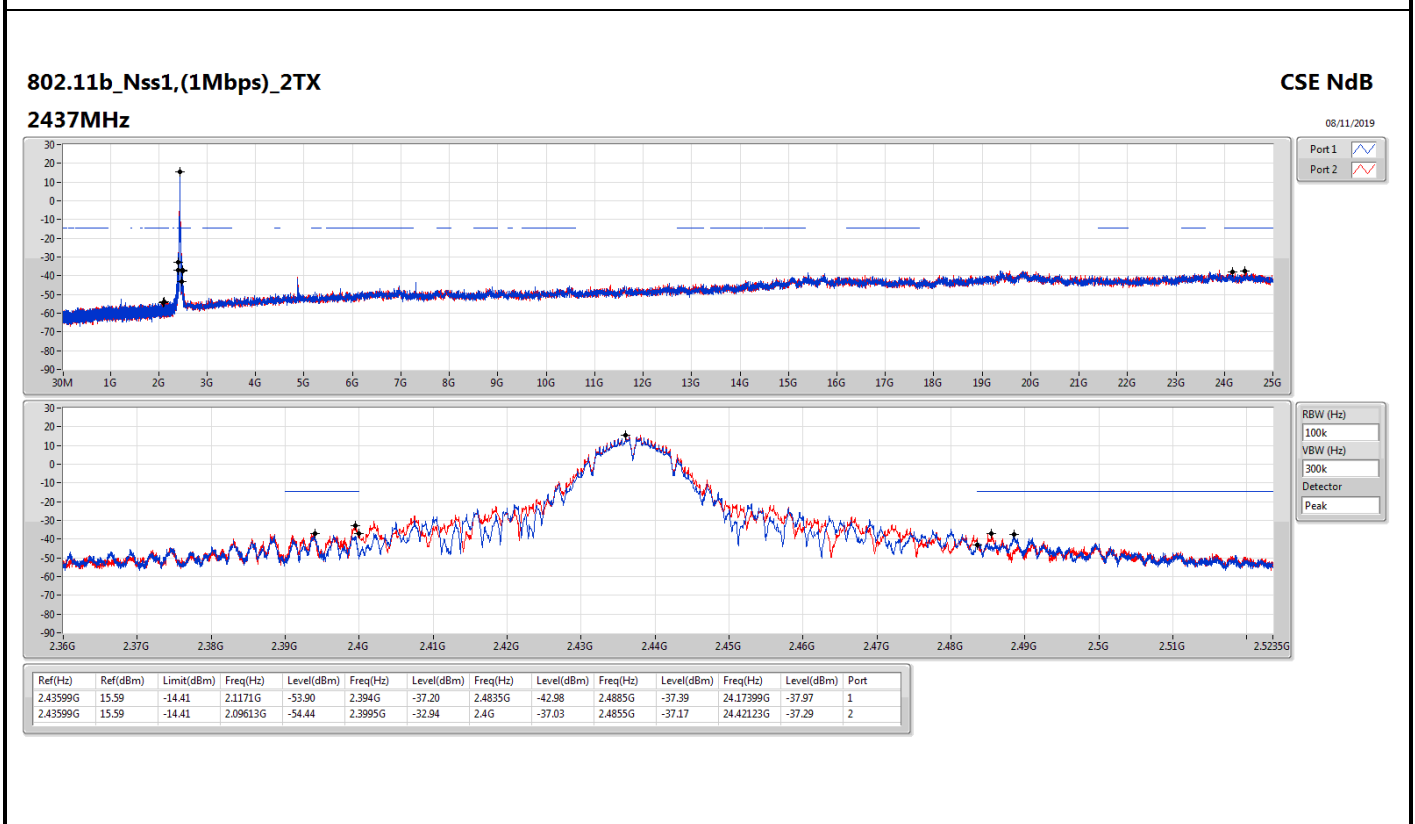
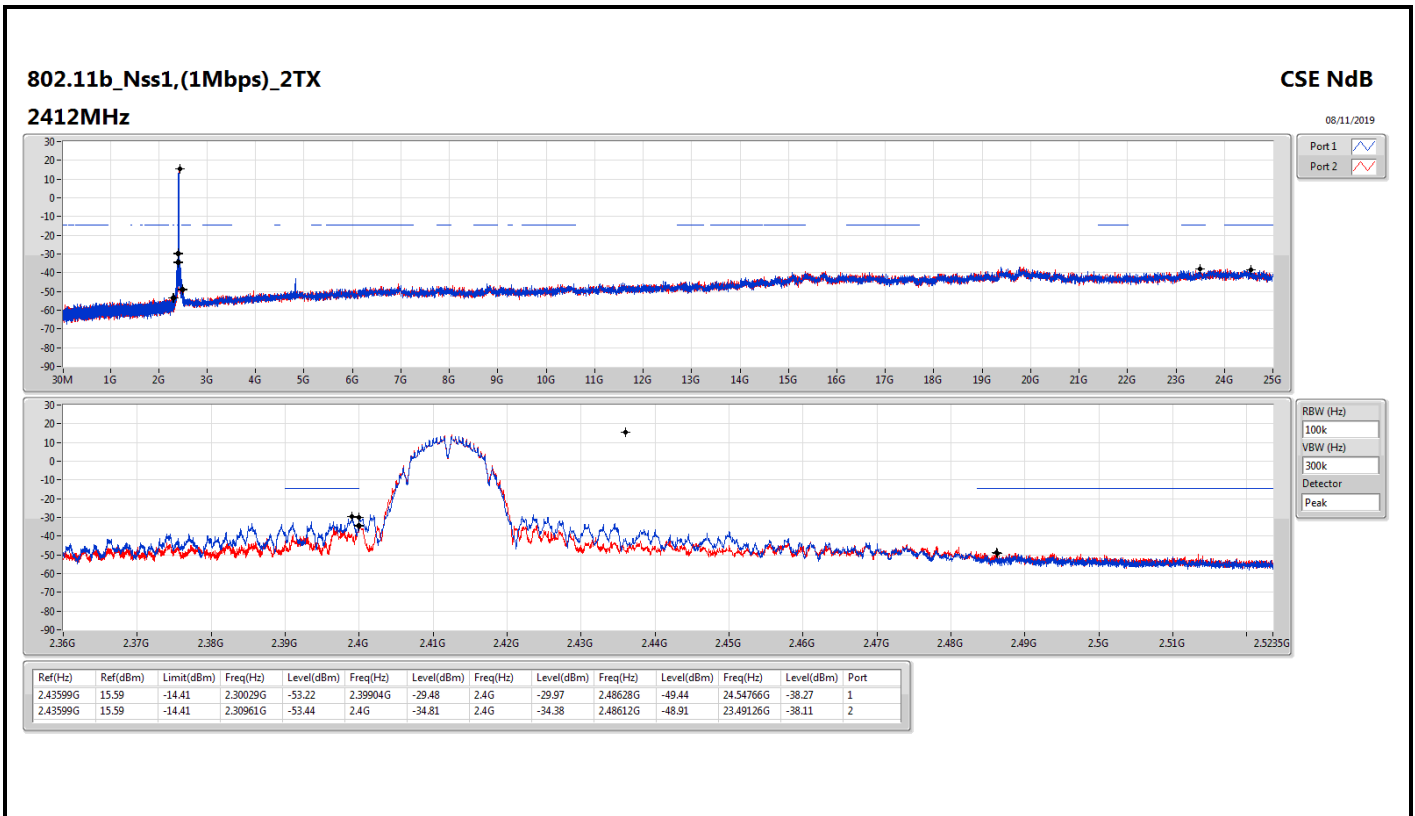


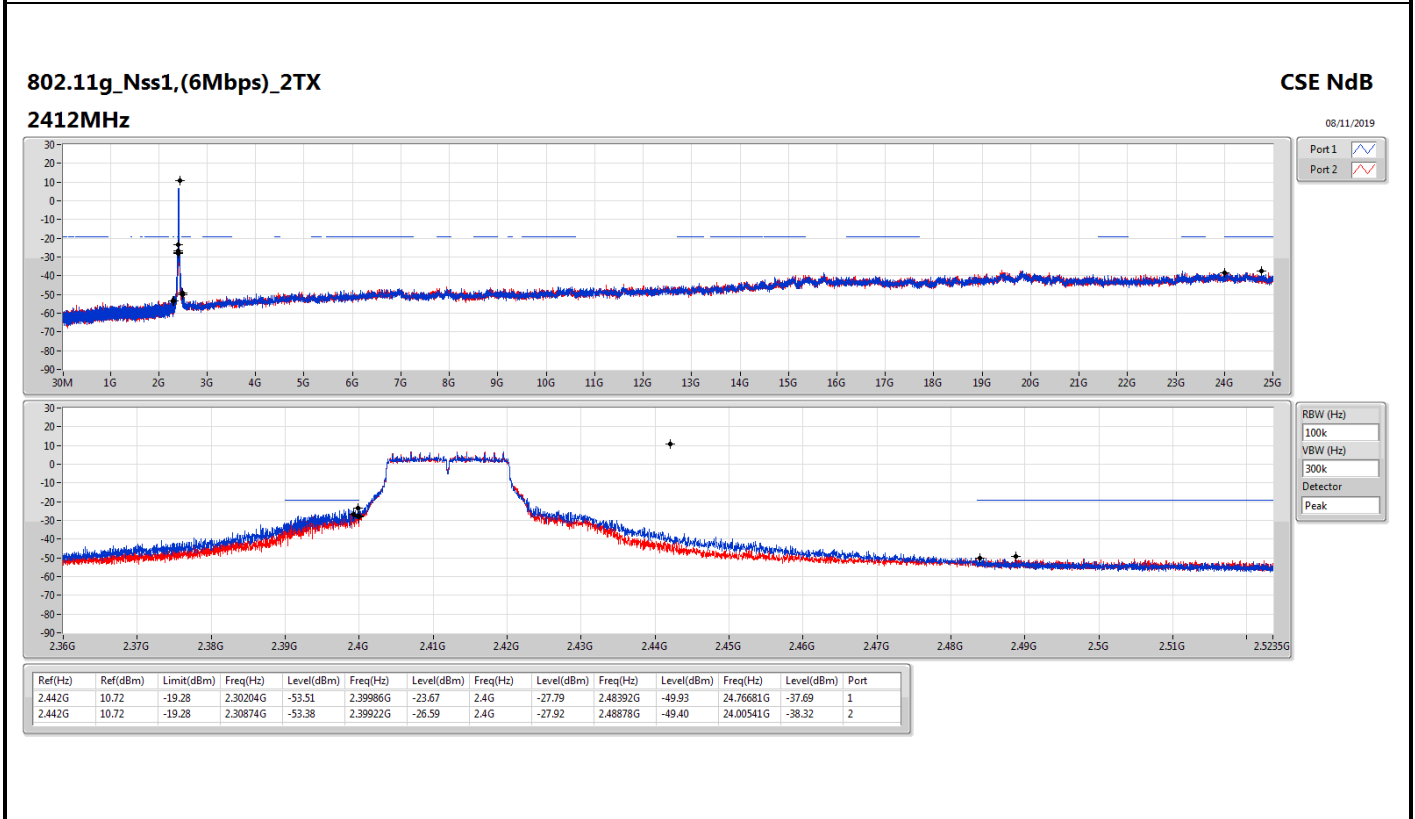
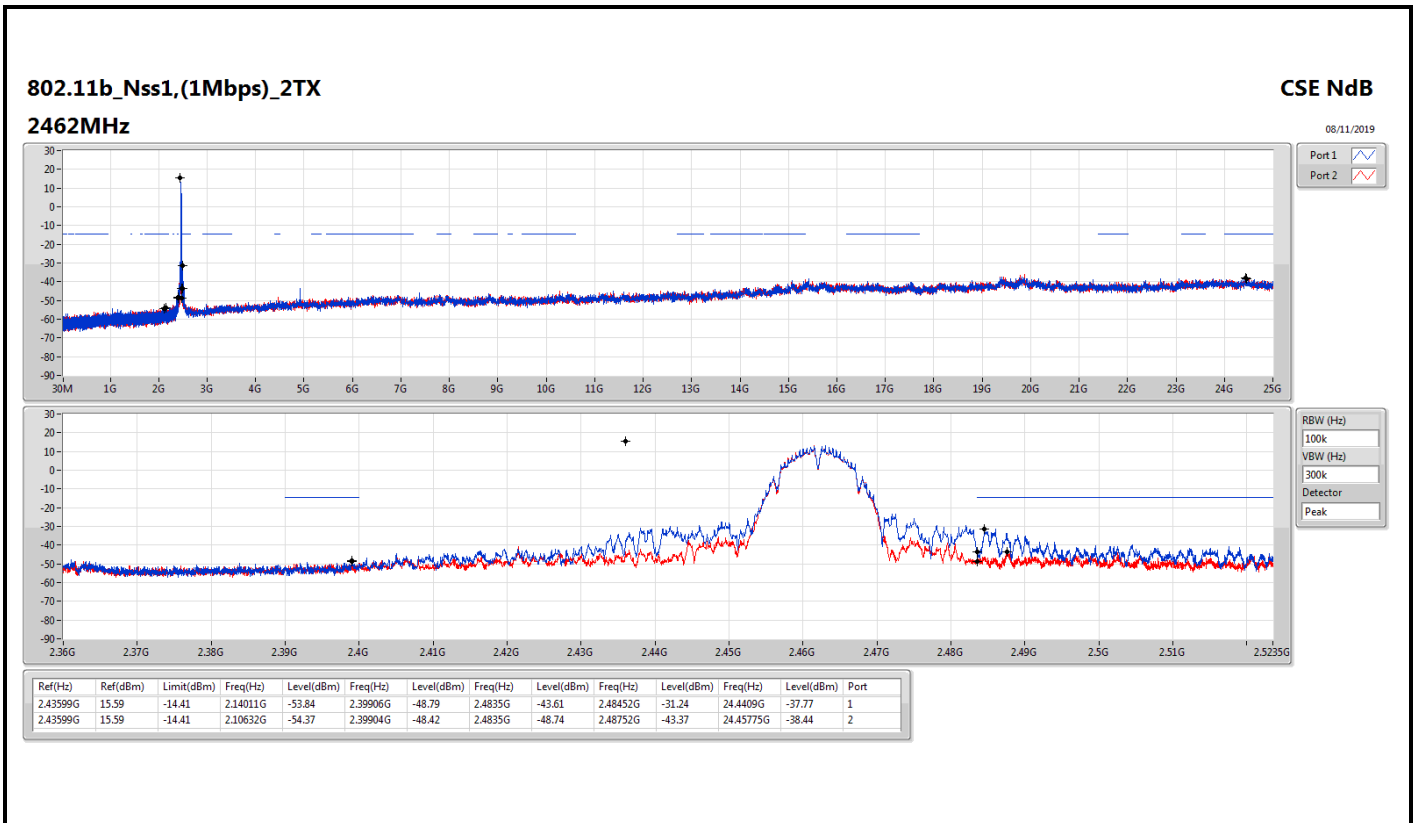
**CSE(Non-restricted Band)_Non-Beamforming_Sample
1_Radio 1_2T2S**

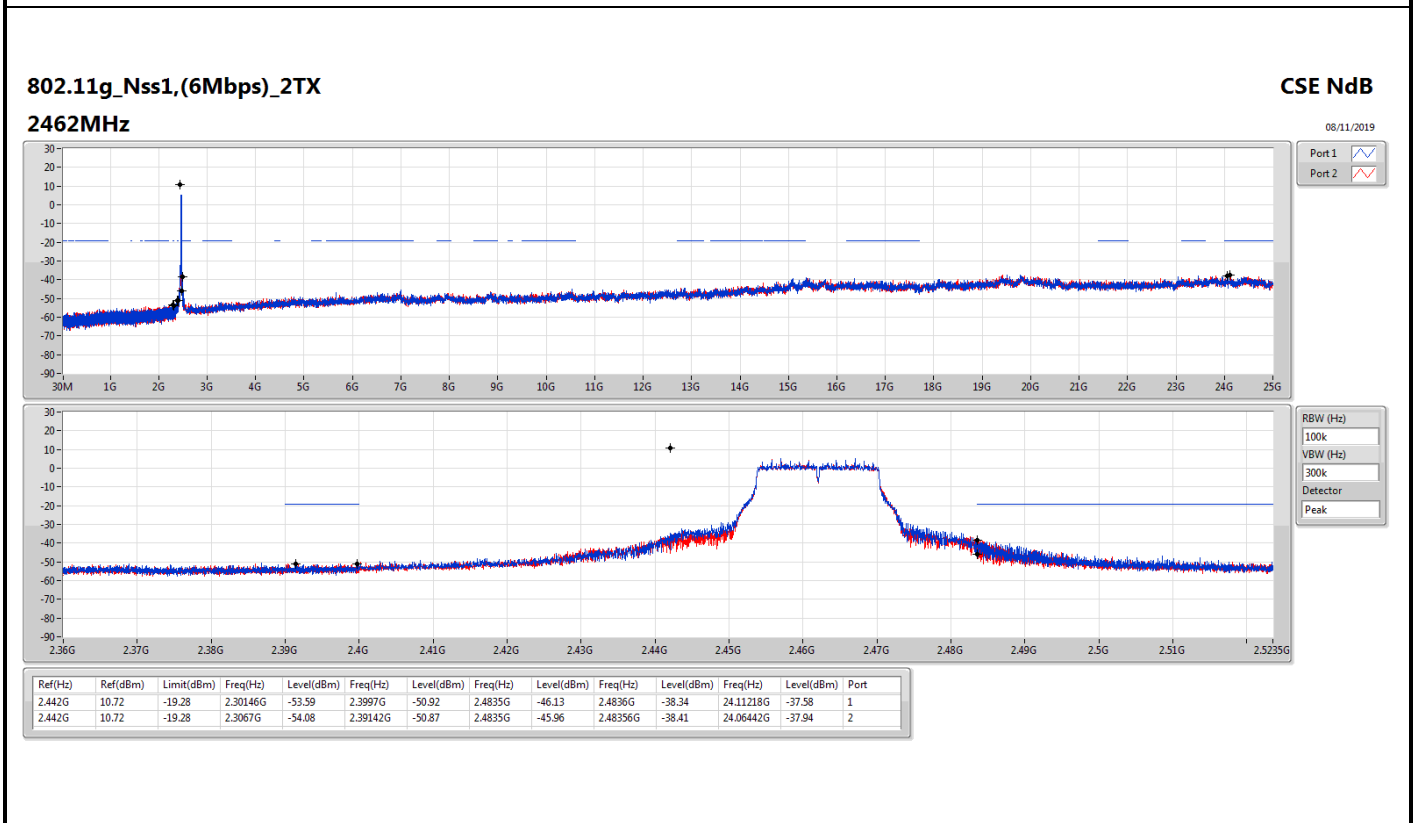
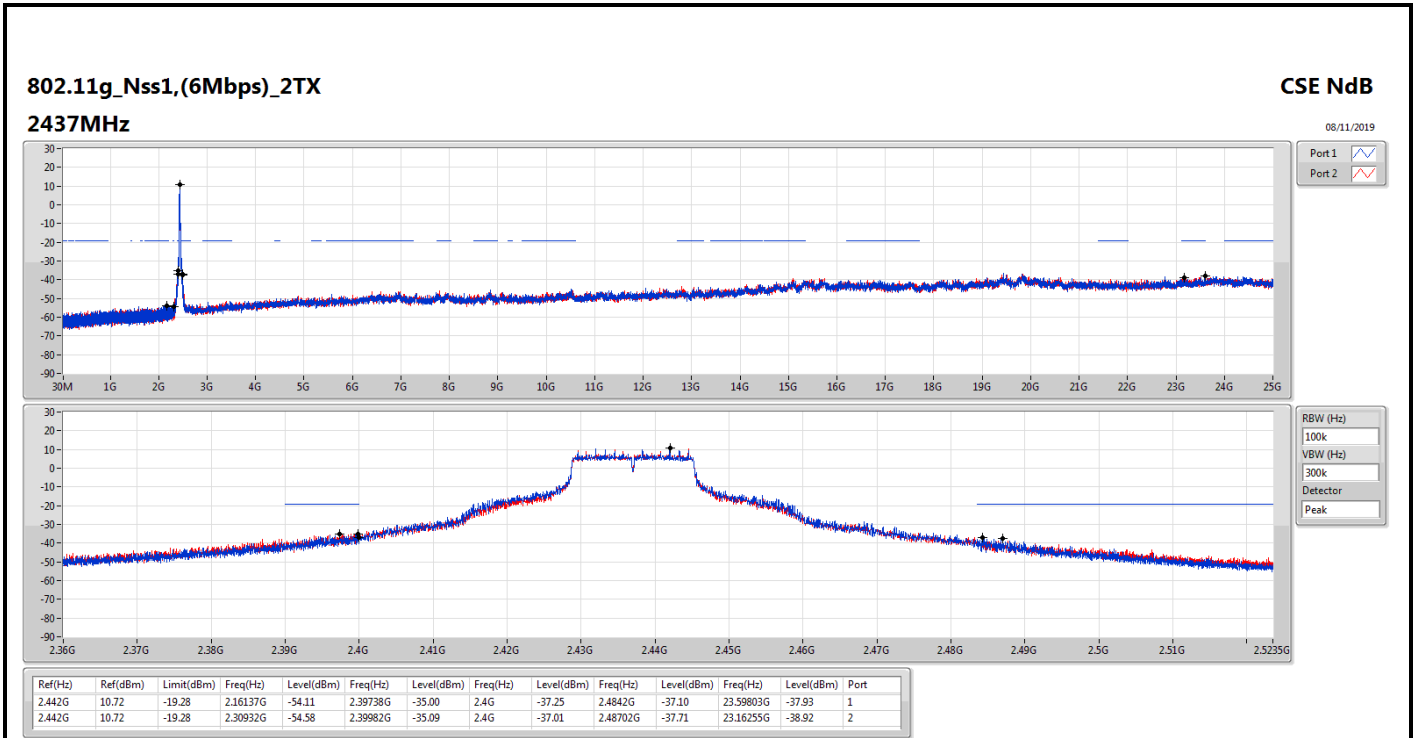
Appendix E.2

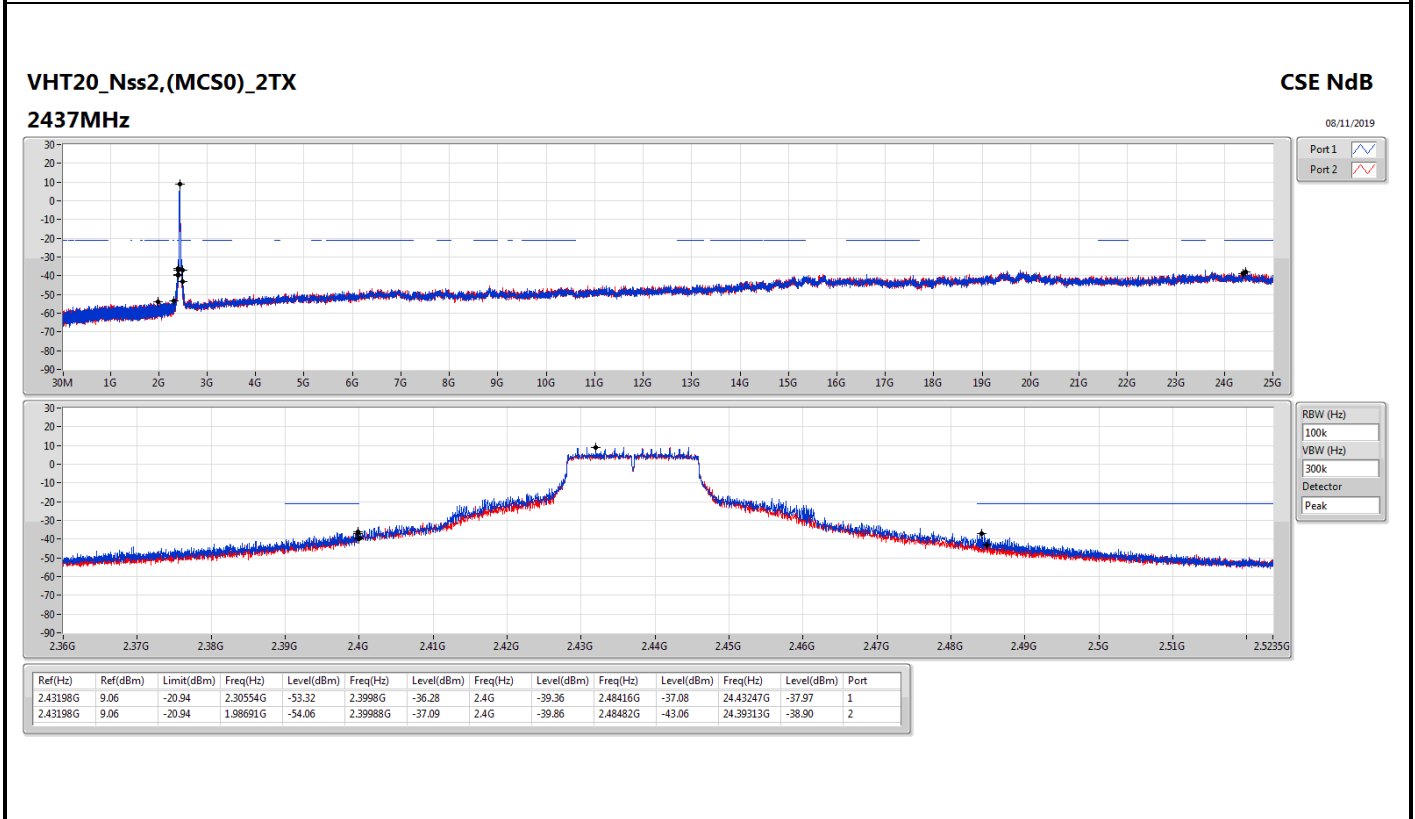
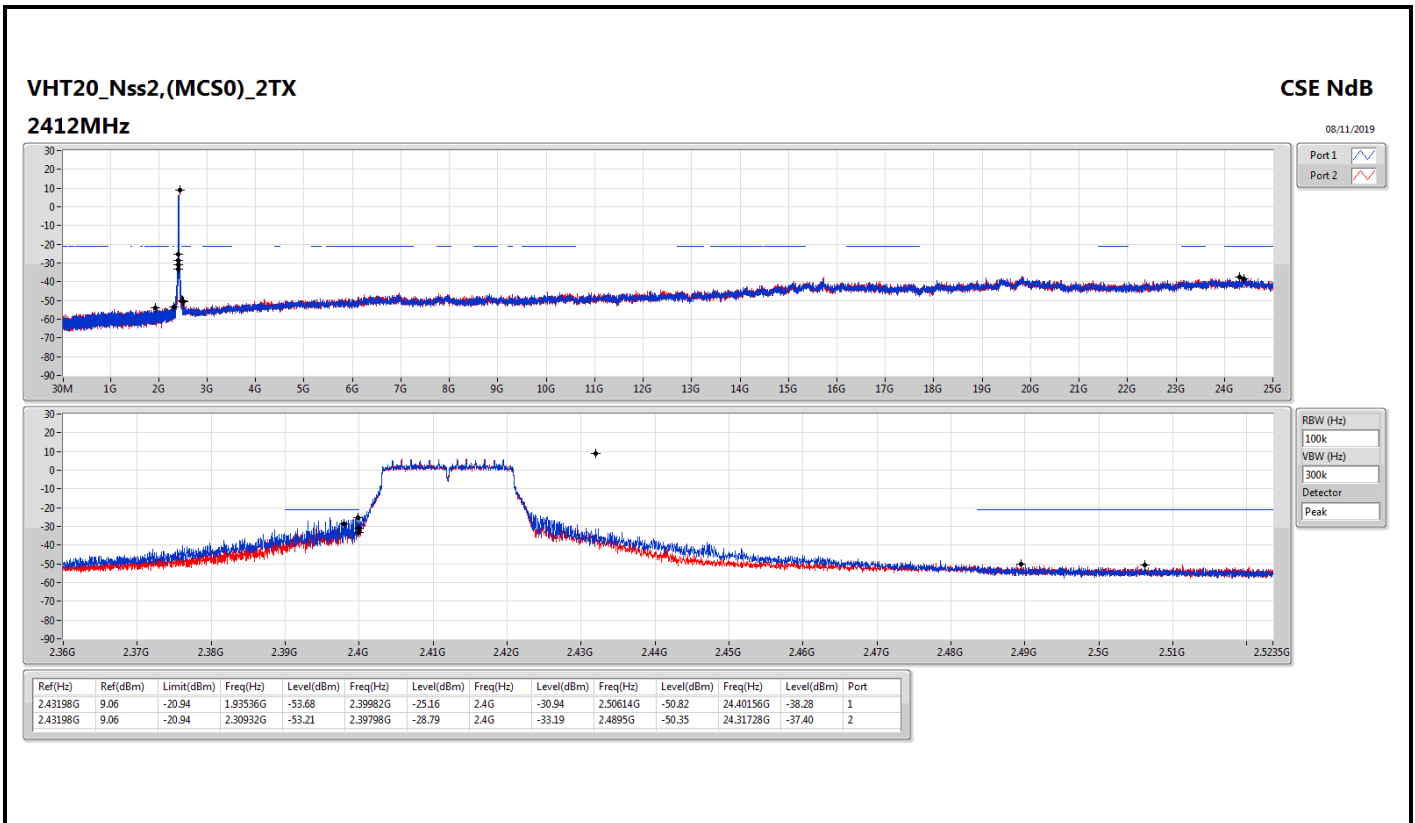
Result

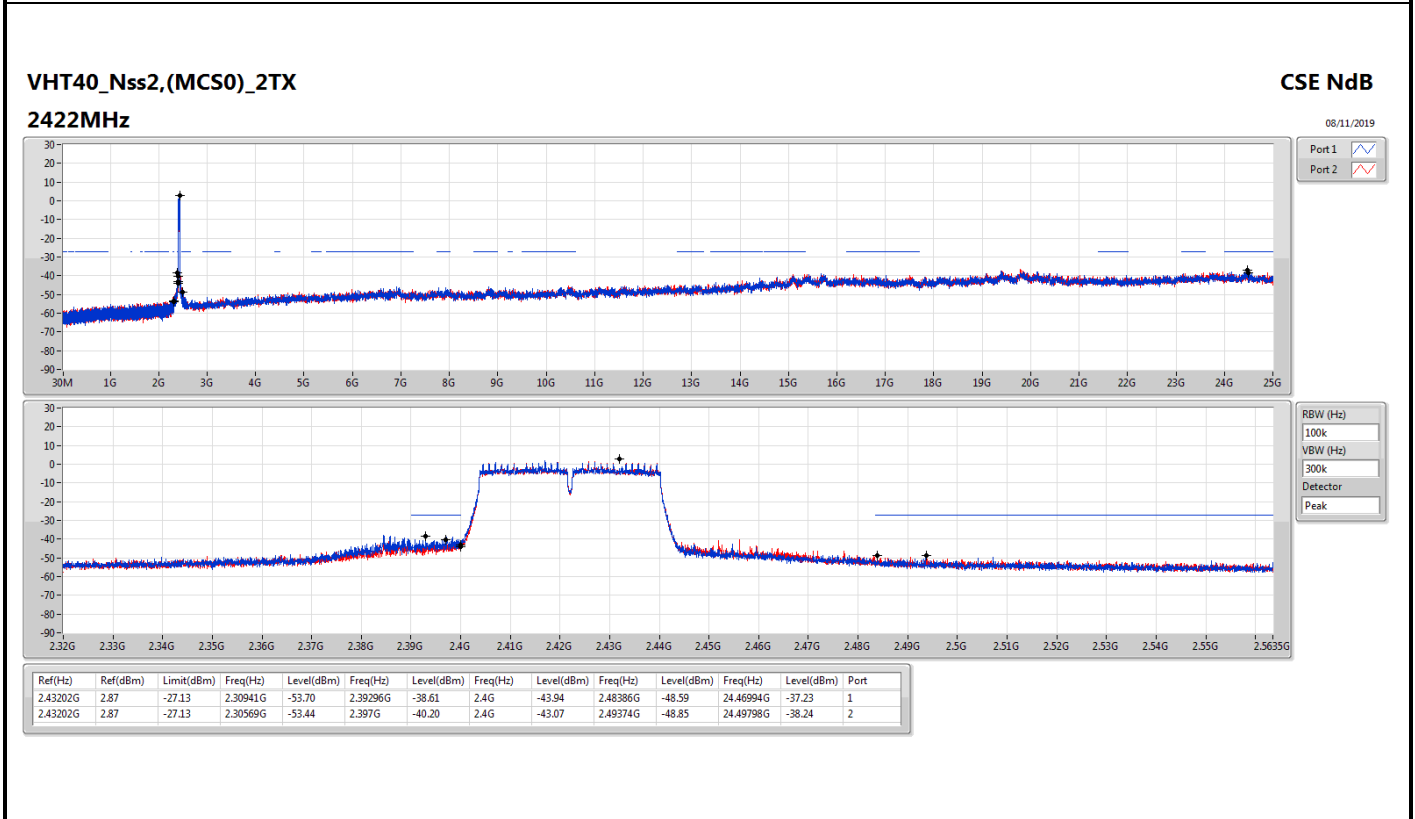
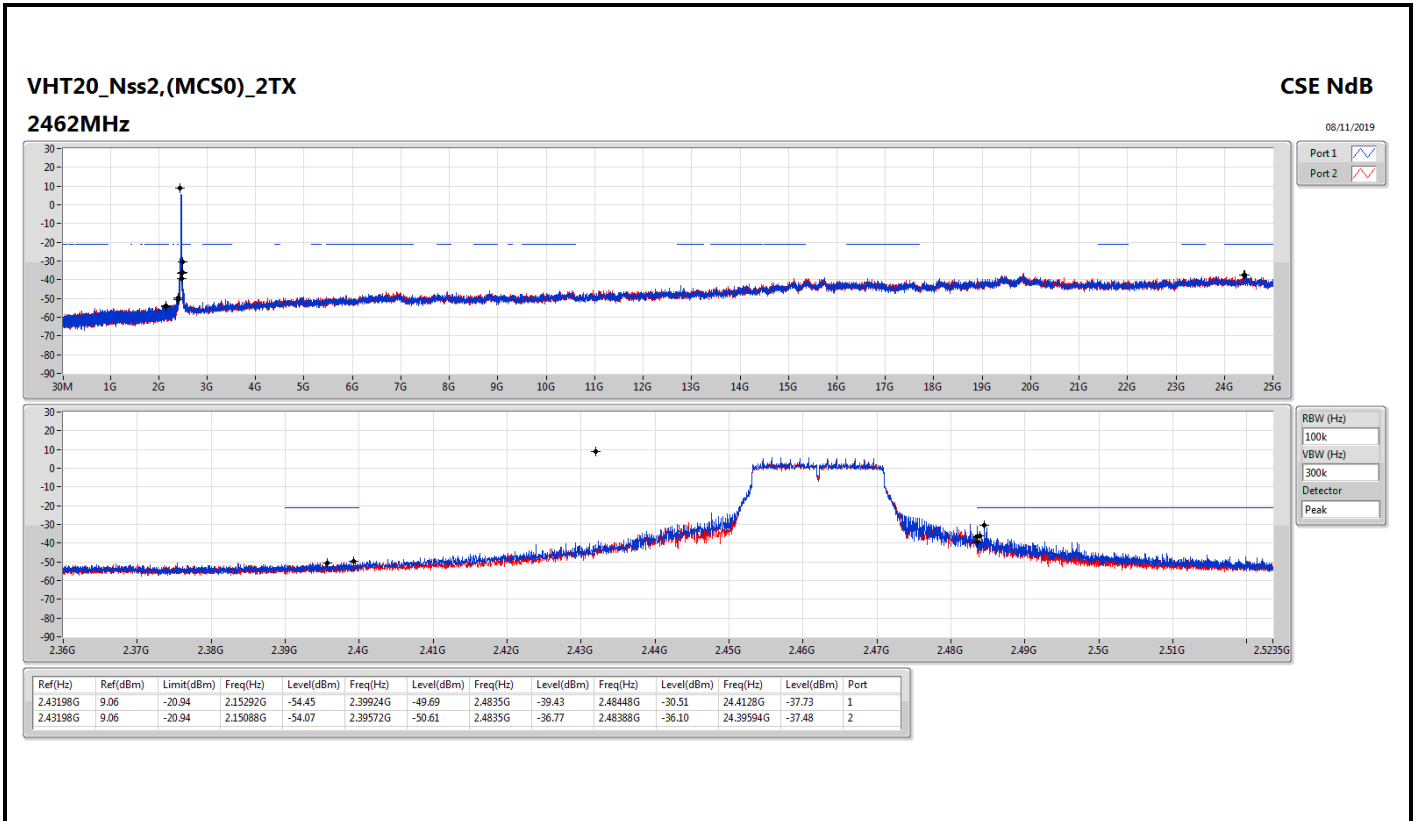
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.43599G	15.59	-14.41	2.30029G	-53.22	2.39904G	-29.48	2.4G	-29.97	2.48628G	-49.44	24.54766G	-38.27	1
2412MHz_TnomVnom	Pass	2.43599G	15.59	-14.41	2.30961G	-53.44	2.4G	-34.81	2.4G	-34.38	2.48612G	-48.91	23.49126G	-38.11	2
2437MHz_TnomVnom	Pass	2.43599G	15.59	-14.41	2.1171G	-53.90	2.394G	-37.20	2.4835G	-42.98	2.4885G	-37.39	24.17399G	-37.97	1
2437MHz_TnomVnom	Pass	2.43599G	15.59	-14.41	2.09613G	-54.44	2.3995G	-32.94	2.4G	-37.03	2.4855G	-37.17	24.42123G	-37.29	2
2462MHz_TnomVnom	Pass	2.43599G	15.59	-14.41	2.14011G	-53.84	2.39906G	-48.79	2.4835G	-43.61	2.48452G	-31.24	24.4409G	-37.77	1
2462MHz_TnomVnom	Pass	2.43599G	15.59	-14.41	2.10632G	-54.37	2.39904G	-48.42	2.4835G	-48.74	2.48752G	-43.37	24.45775G	-38.44	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.442G	10.72	-19.28	2.30204G	-53.51	2.39986G	-23.67	2.4G	-27.79	2.48392G	-49.93	24.76681G	-37.69	1
2412MHz_TnomVnom	Pass	2.442G	10.72	-19.28	2.30874G	-53.38	2.39922G	-26.59	2.4G	-27.92	2.48878G	-49.40	24.00541G	-38.32	2
2437MHz_TnomVnom	Pass	2.442G	10.72	-19.28	2.16137G	-54.11	2.39738G	-35.00	2.4G	-37.25	2.4842G	-37.10	23.59803G	-37.93	1
2437MHz_TnomVnom	Pass	2.442G	10.72	-19.28	2.30932G	-54.58	2.39982G	-35.09	2.4G	-37.01	2.48702G	-37.71	23.16255G	-38.92	2
2462MHz_TnomVnom	Pass	2.442G	10.72	-19.28	2.30146G	-53.59	2.3997G	-50.92	2.4835G	-46.13	2.4836G	-38.34	24.11218G	-37.58	1
2462MHz_TnomVnom	Pass	2.442G	10.72	-19.28	2.3067G	-54.08	2.39142G	-50.87	2.4835G	-45.96	2.48356G	-38.41	24.06442G	-37.94	2
VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.43198G	9.06	-20.94	1.93536G	-53.68	2.39982G	-25.16	2.4G	-30.94	2.50614G	-50.82	24.40156G	-38.28	1
2412MHz_TnomVnom	Pass	2.43198G	9.06	-20.94	2.30932G	-53.21	2.39798G	-28.79	2.4G	-33.19	2.4895G	-50.35	24.31728G	-37.40	2
2437MHz_TnomVnom	Pass	2.43198G	9.06	-20.94	2.30554G	-53.32	2.3998G	-36.28	2.4G	-39.36	2.48416G	-37.08	24.43247G	-37.97	1
2437MHz_TnomVnom	Pass	2.43198G	9.06	-20.94	1.98691G	-54.06	2.39988G	-37.09	2.4G	-39.86	2.48482G	-43.06	24.39313G	-38.90	2
2462MHz_TnomVnom	Pass	2.43198G	9.06	-20.94	2.15292G	-54.45	2.39924G	-49.69	2.4835G	-39.43	2.48448G	-30.51	24.4128G	-37.73	1
2462MHz_TnomVnom	Pass	2.43198G	9.06	-20.94	2.15088G	-54.07	2.39572G	-50.61	2.4835G	-36.77	2.48388G	-36.10	24.39594G	-37.48	2
VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	2.43202G	2.87	-27.13	2.30941G	-53.70	2.39296G	-38.61	2.4G	-43.94	2.48386G	-48.59	24.46994G	-37.23	1
2422MHz_TnomVnom	Pass	2.43202G	2.87	-27.13	2.30569G	-53.44	2.397G	-40.20	2.4G	-43.07	2.49374G	-48.85	24.49798G	-38.24	2
2437MHz_TnomVnom	Pass	2.43202G	2.87	-27.13	2.30798G	-53.52	2.39952G	-32.68	2.4G	-38.58	2.48798G	-42.60	24.09413G	-37.86	1
2437MHz_TnomVnom	Pass	2.43202G	2.87	-27.13	2.30712G	-52.09	2.39952G	-35.16	2.4G	-42.25	2.4835G	-40.06	24.48957G	-38.42	2
2452MHz_TnomVnom	Pass	2.43202G	2.87	-27.13	2.16915G	-52.65	2.3958G	-42.39	2.4835G	-45.94	2.50322G	-39.41	24.48396G	-38.62	1
2452MHz_TnomVnom	Pass	2.43202G	2.87	-27.13	2.13365G	-54.59	2.39452G	-43.50	2.4835G	-45.52	2.49886G	-39.00	24.43628G	-36.69	2
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.442G	9.12	-20.88	2.30408G	-52.34	2.39994G	-26.56	2.4G	-27.95	2.4849G	-49.73	24.74714G	-37.86	1
2412MHz_TnomVnom	Pass	2.442G	9.12	-20.88	2.14215G	-53.98	2.39964G	-30.99	2.4G	-33.98	2.4921G	-51.12	24.11218G	-38.41	2
2437MHz_TnomVnom	Pass	2.442G	9.12	-20.88	2.15147G	-53.56	2.39856G	-35.15	2.4G	-37.82	2.48352G	-38.81	23.3536G	-38.21	1
2437MHz_TnomVnom	Pass	2.442G	9.12	-20.88	2.09962G	-53.74	2.39984G	-37.31	2.4G	-39.04	2.48542G	-40.02	23.48003G	-37.45	2
2462MHz_TnomVnom	Pass	2.442G	9.12	-20.88	2.10399G	-54.51	2.39416G	-49.45	2.4835G	-34.83	2.48376G	-33.80	24.64038G	-38.35	1
2462MHz_TnomVnom	Pass	2.442G	9.12	-20.88	2.00002G	-53.38	2.39478G	-49.93	2.4835G	-38.94	2.4841G	-34.28	16.70617G	-38.26	2
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	2.43202G	3.18	-26.82	2.30368G	-53.15	2.3928G	-35.56	2.4G	-38.27	2.48578G	-49.75	24.54847G	-37.68	1
2422MHz_TnomVnom	Pass	2.43202G	3.18	-26.82	2.30283G	-53.28	2.39876G	-35.23	2.4G	-41.76	2.48578G	-46.43	24.45031G	-37.93	2
2437MHz_TnomVnom	Pass	2.43202G	3.18	-26.82	2.30426G	-52.93	2.3998G	-28.05	2.4G	-32.15	2.48378G	-35.13	24.42506G	-37.18	1
2437MHz_TnomVnom	Pass	2.43202G	3.18	-26.82	2.09787G	-53.58	2.39928G	-29.55	2.4G	-34.06	2.48374G	-34.92	25G	-37.47	2
2452MHz_TnomVnom	Pass	2.43202G	3.18	-26.82	2.30998G	-53.53	2.39892G	-39.31	2.4835G	-37.56	2.48698G	-34.27	24.43628G	-37.96	1
2452MHz_TnomVnom	Pass	2.43202G	3.18	-26.82	2.15913G	-53.56	2.39984G	-42.63	2.4835G	-36.41	2.48498G	-33.44	24.42506G	-38.06	2

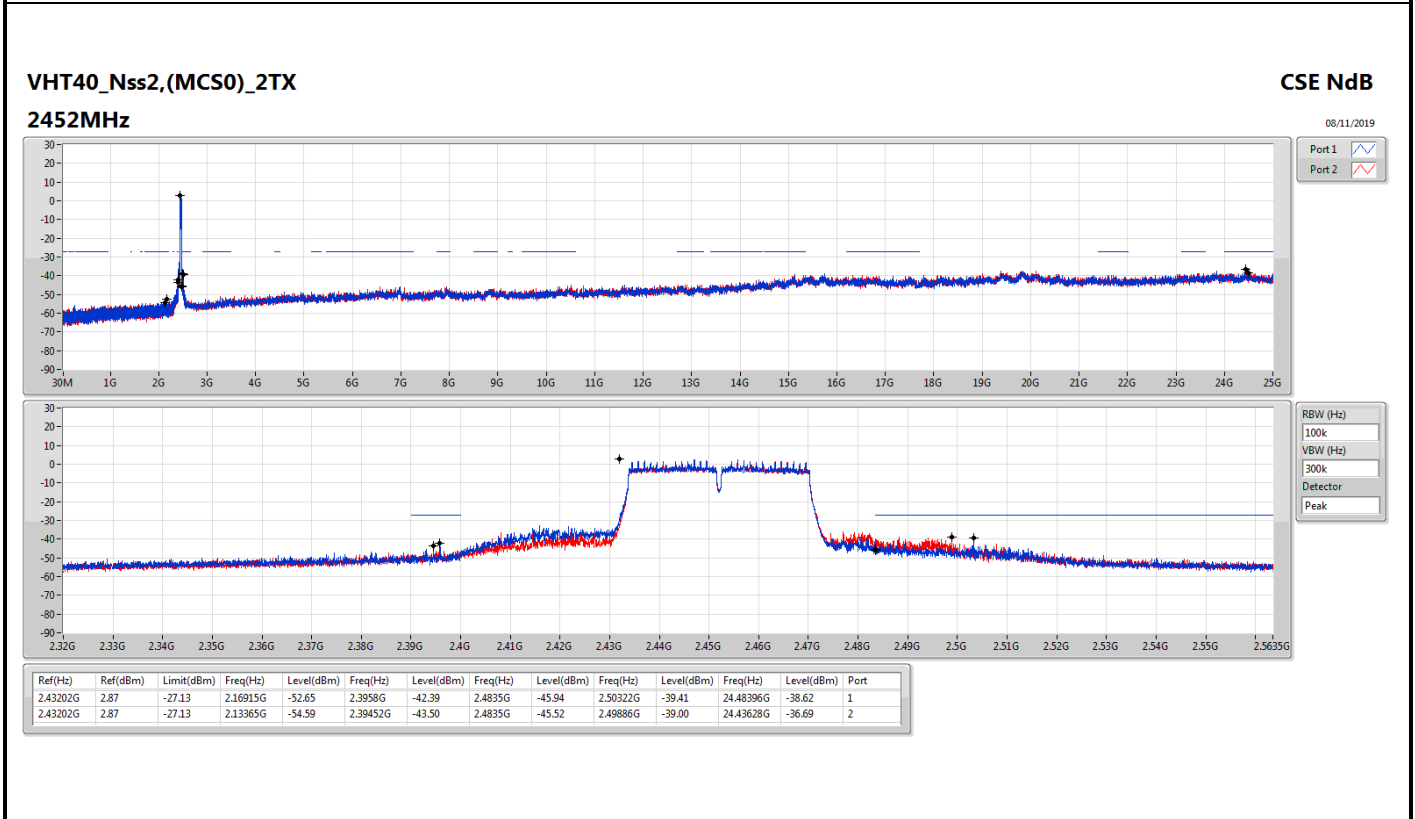
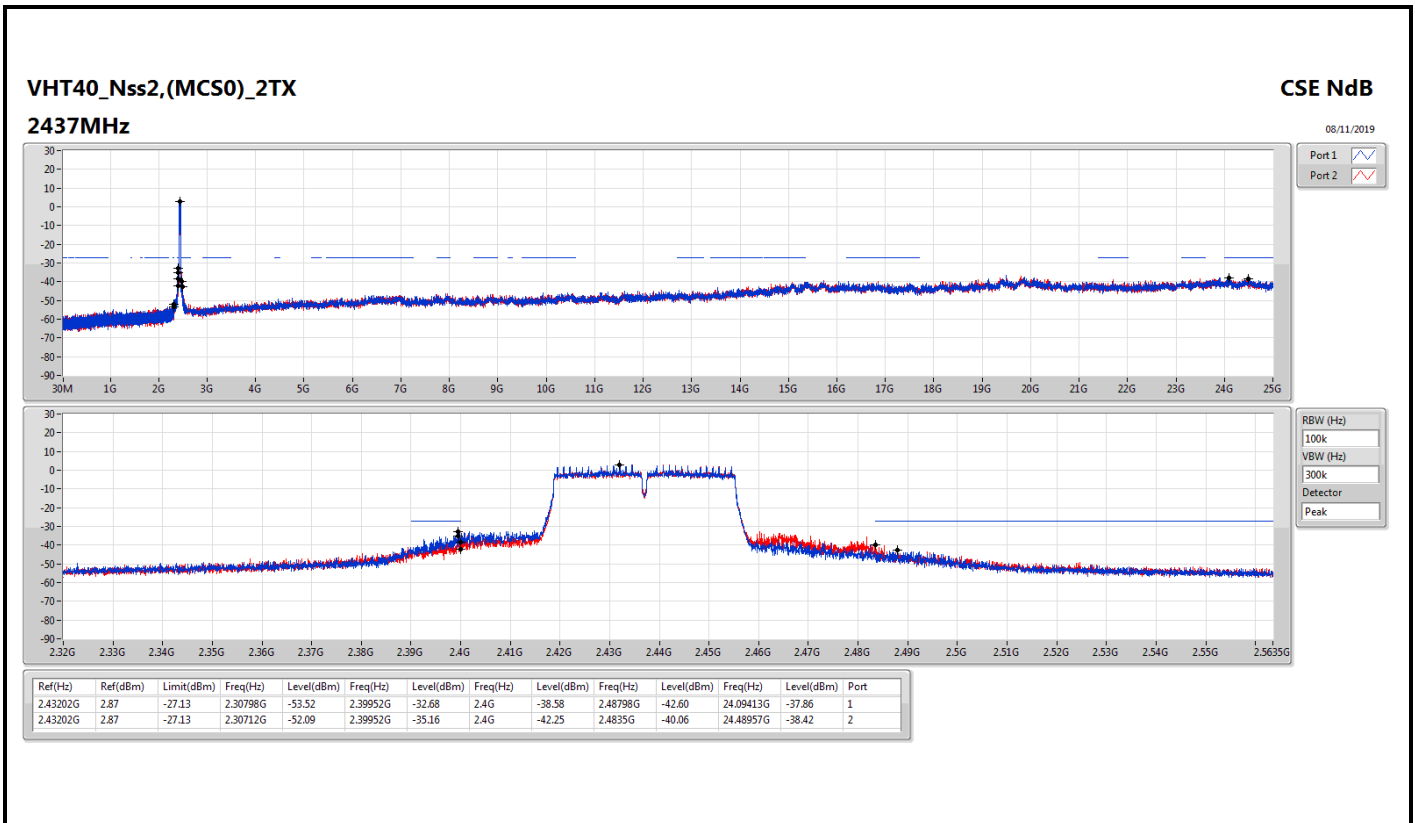


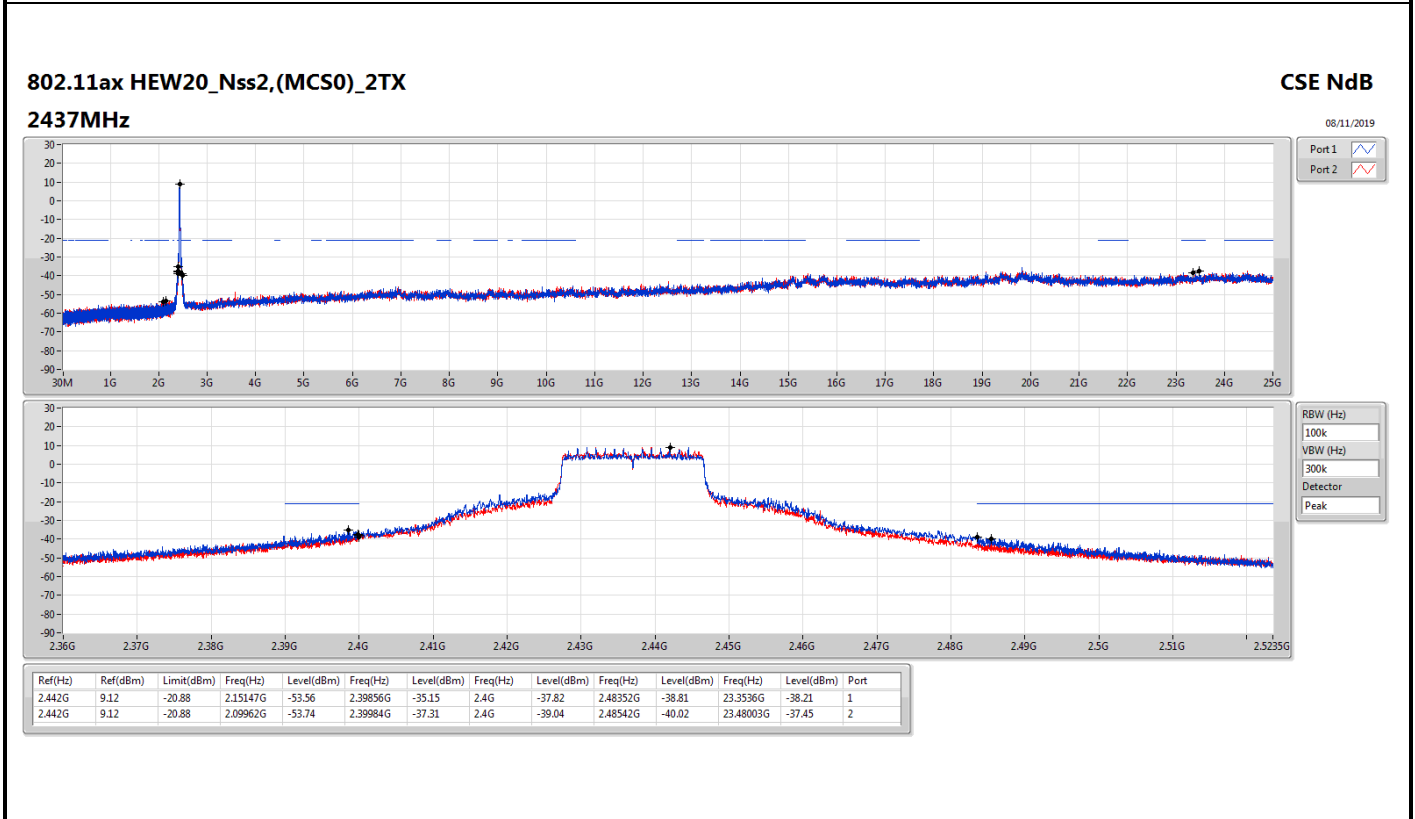
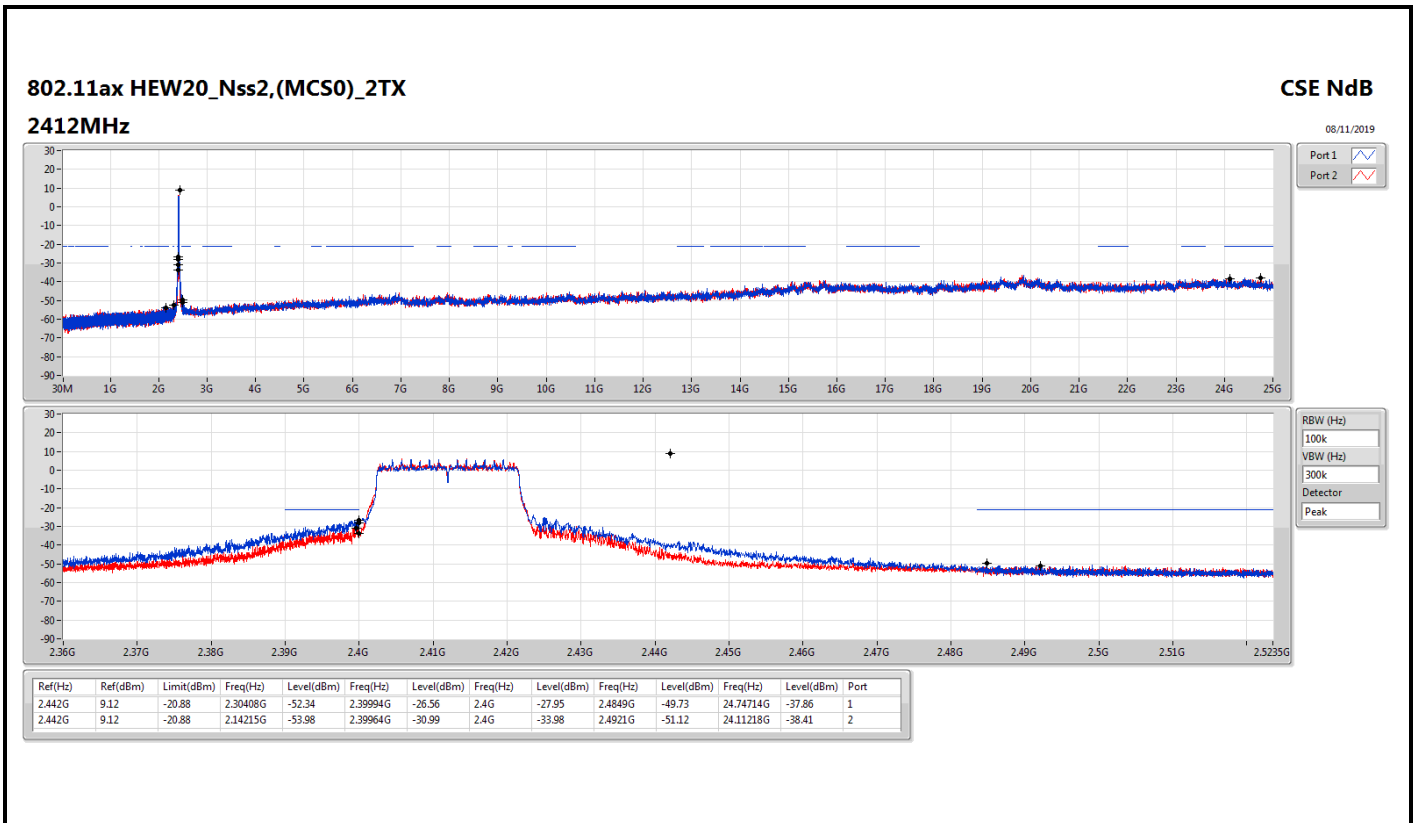








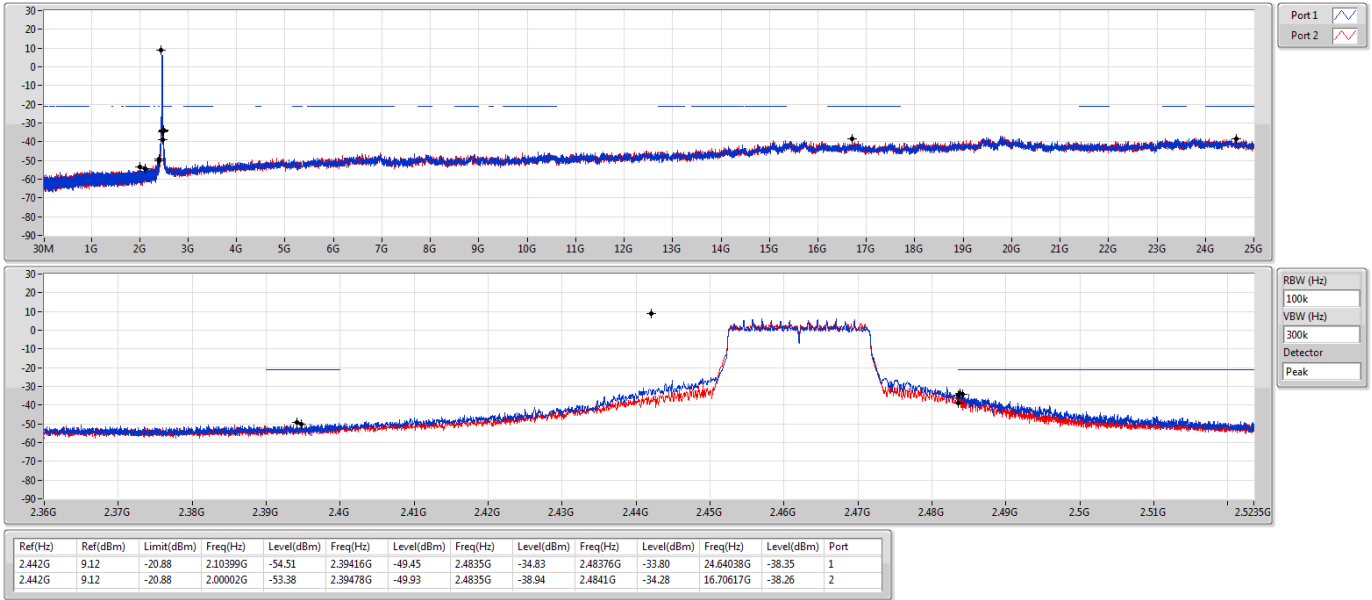






802.11ax HEW20_Nss2,(MCS0)_2TX
2462MHz

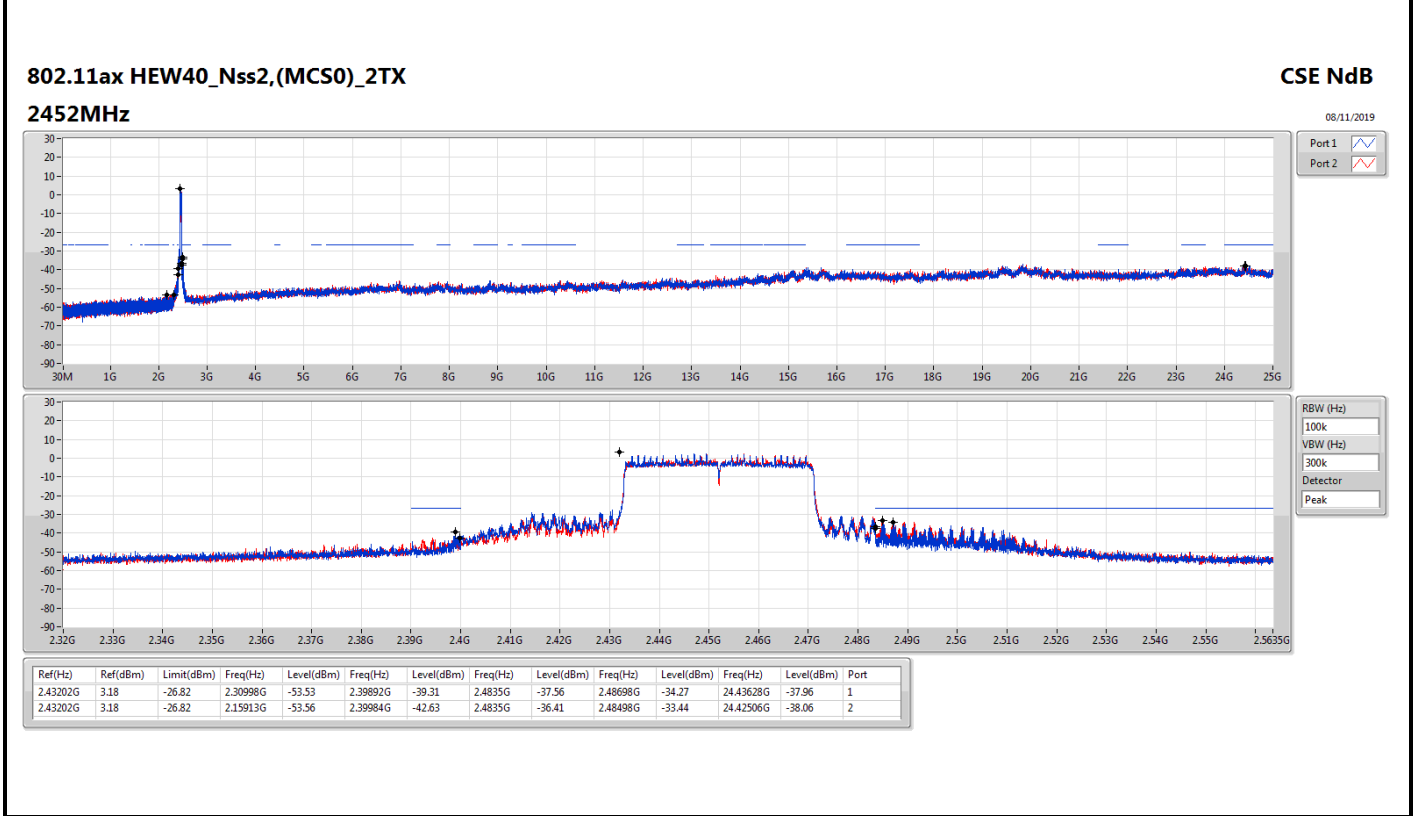
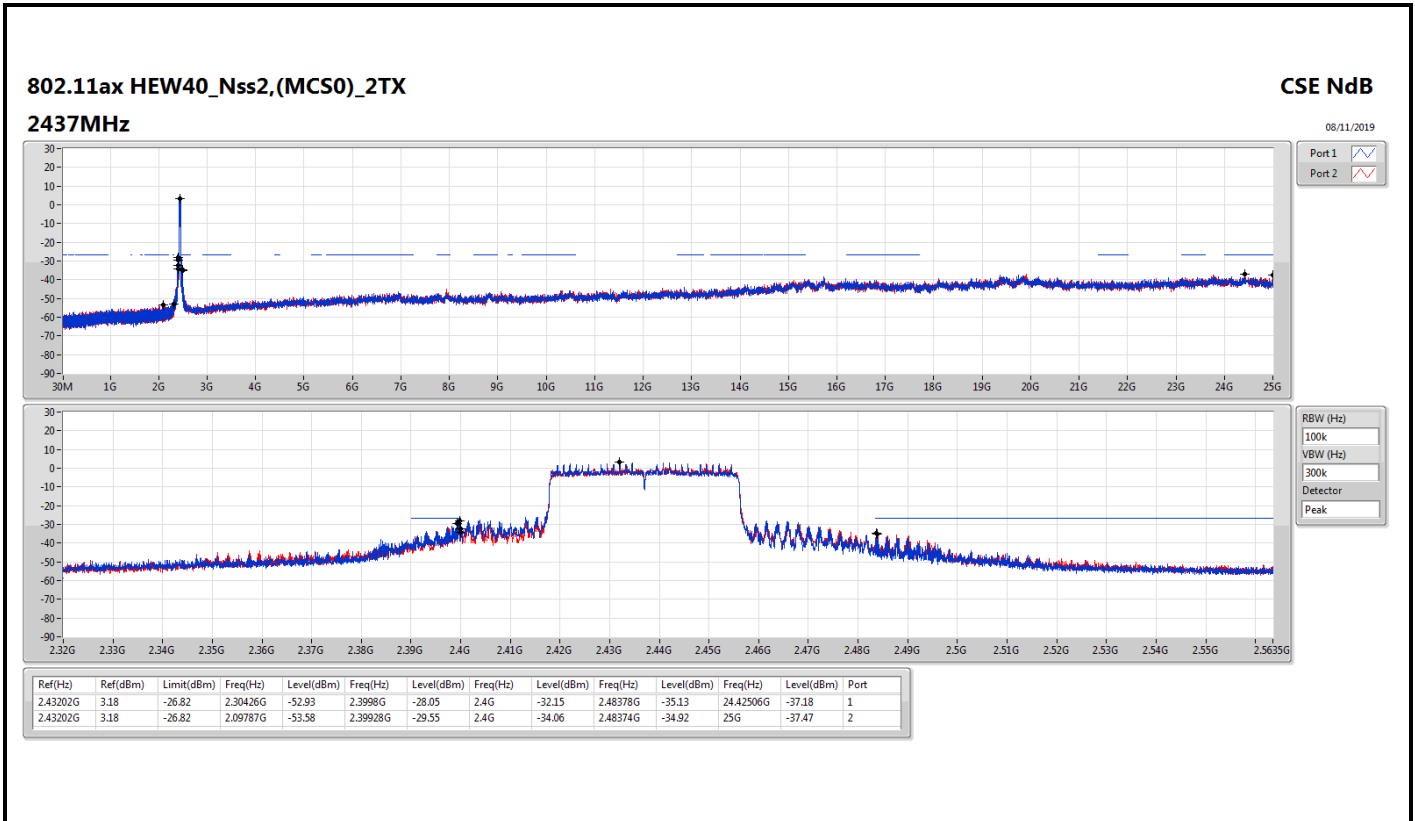
CSE NdB



802.11ax HEW40_Nss2,(MCS0)_2TX
2422MHz

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	2.43603G	12.00	-18.00	2.30816G	-55.65	2.39902G	-35.90	2.4G	-37.11	2.48368G	-51.80	24.68533G	-41.21	1
802.11g_Nss1,(6Mbps)_1TX	Pass	2.43954G	10.01	-19.99	818.41M	-54.65	2.39918G	-30.20	2.4G	-30.94	2.51076G	-52.31	16.23697G	-40.68	1
VHT20_Nss1,(MCS0)_1TX	Pass	2.43077G	9.29	-20.71	1.92982G	-54.35	2.39638G	-32.87	2.4G	-37.09	2.5001G	-52.75	24.882G	-40.88	1
VHT40_Nss1,(MCS0)_1TX	Pass	2.43202G	2.76	-27.24	2.30054G	-54.69	2.39948G	-33.67	2.4G	-38.85	2.48462G	-37.20	24.57932G	-40.27	1
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	2.43954G	9.18	-20.82	1.97264G	-55.46	2.39974G	-27.64	2.4G	-34.68	2.5041G	-52.43	23.3536G	-40.27	1
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	2.43202G	2.81	-27.19	2.11877G	-55.03	2.39948G	-32.90	2.4G	-38.55	2.48462G	-37.19	23.31165G	-40.92	1



**CSE(Non-restricted Band)_Non BF_Sample 2_Radio
1_Omni_1T1S**

Appendix E.3

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43603G	12.00	-18.00	2.30816G	-55.65	2.39902G	-35.90	2.4G	-37.11	2.48368G	-51.80	24.68533G	-41.21	1
2437MHz	Pass	2.43603G	12.00	-18.00	2.15671G	-55.11	2.39706G	-46.42	2.4G	-49.46	2.48584G	-48.37	15.20306G	-39.72	1
2462MHz	Pass	2.43603G	12.00	-18.00	900.26M	-56.00	2.3981G	-50.74	2.4835G	-50.79	2.4846G	-43.94	23.37045G	-40.88	1
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43954G	10.01	-19.99	818.41M	-54.65	2.39918G	-30.20	2.4G	-30.94	2.51076G	-52.31	16.23697G	-40.68	1
2437MHz	Pass	2.43954G	10.01	-19.99	2.3G	-55.48	2.39976G	-32.97	2.4G	-37.02	2.48446G	-37.74	23.34517G	-40.54	1
2462MHz	Pass	2.43954G	10.01	-19.99	2.30233G	-54.53	2.39226G	-51.52	2.4835G	-48.22	2.48372G	-40.26	24.97471G	-41.32	1
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43077G	9.29	-20.71	1.92982G	-54.35	2.39638G	-32.87	2.4G	-37.09	2.5001G	-52.75	24.882G	-40.88	1
2437MHz	Pass	2.43077G	9.29	-20.71	2.30495G	-55.37	2.39668G	-34.70	2.4G	-37.95	2.48574G	-41.26	24.78085G	-40.80	1
2462MHz	Pass	2.43077G	9.29	-20.71	911.61M	-55.95	2.39906G	-52.24	2.4835G	-41.27	2.48484G	-38.61	16.20607G	-39.79	1
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43202G	2.76	-27.24	2.3097G	-53.83	2.39916G	-38.87	2.4G	-45.37	2.48698G	-50.04	23.3397G	-40.35	1
2437MHz	Pass	2.43202G	2.76	-27.24	2.30054G	-54.69	2.39948G	-33.67	2.4G	-38.85	2.48462G	-37.20	24.57932G	-40.27	1
2452MHz	Pass	2.43202G	2.76	-27.24	2.30826G	-53.55	2.39328G	-46.03	2.4835G	-43.75	2.48446G	-37.59	24.51762G	-41.04	1
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43954G	9.18	-20.82	1.97264G	-55.46	2.39974G	-27.64	2.4G	-34.68	2.5041G	-52.43	23.3536G	-40.27	1
2437MHz	Pass	2.43954G	9.18	-20.82	858.61M	-55.48	2.39764G	-34.59	2.4G	-36.63	2.48388G	-40.02	23.57555G	-40.78	1
2462MHz	Pass	2.43954G	9.18	-20.82	2.01982G	-55.07	2.39098G	-52.03	2.4835G	-39.40	2.4842G	-38.70	23.38169G	-40.45	1
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43202G	2.81	-27.19	2.18174G	-54.90	2.39676G	-39.45	2.4G	-46.04	2.48538G	-49.35	23.26958G	-41.21	1
2437MHz	Pass	2.43202G	2.81	-27.19	2.11877G	-55.03	2.39948G	-32.90	2.4G	-38.55	2.48462G	-37.19	23.31165G	-40.92	1
2452MHz	Pass	2.43202G	2.81	-27.19	1.86458G	-56.11	2.39724G	-43.26	2.4835G	-40.98	2.48354G	-37.76	15.19805G	-41.33	1

