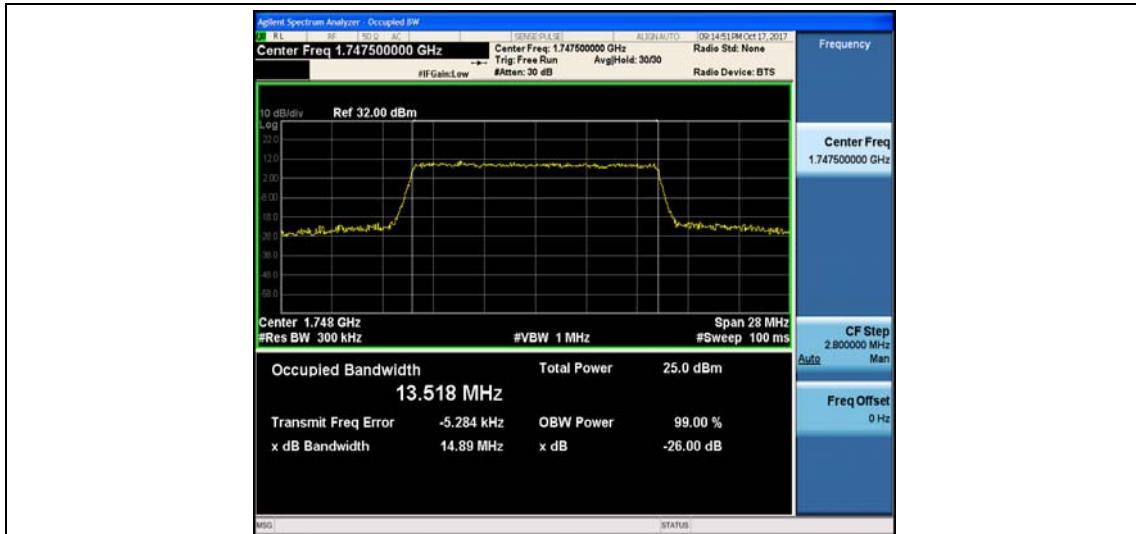
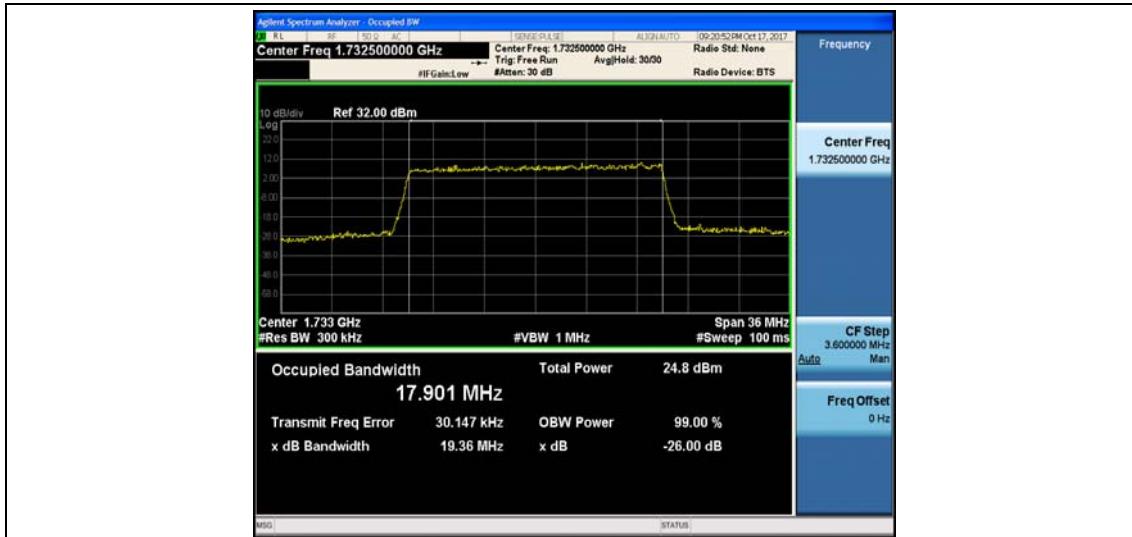
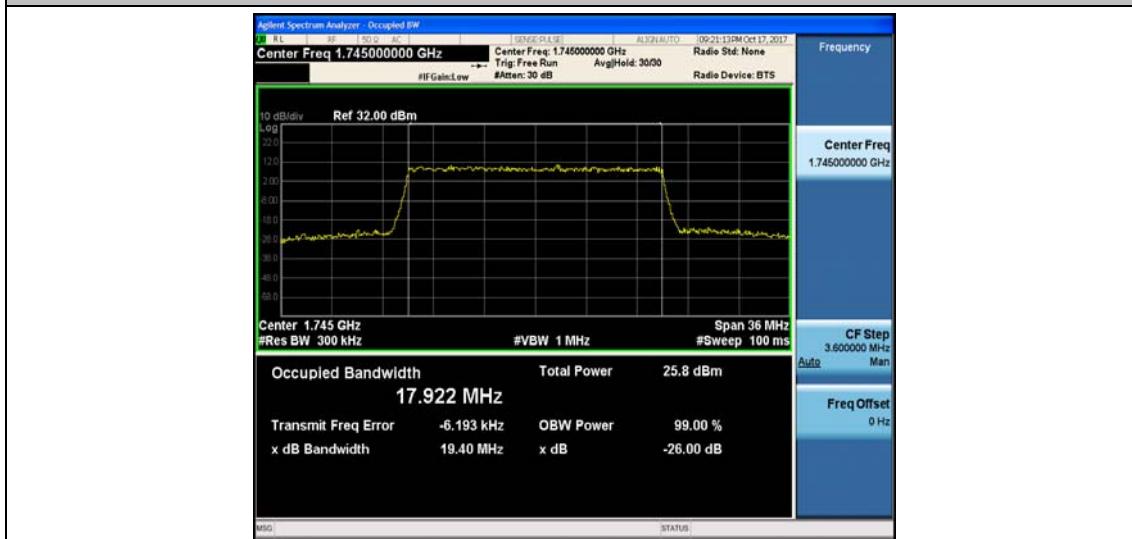
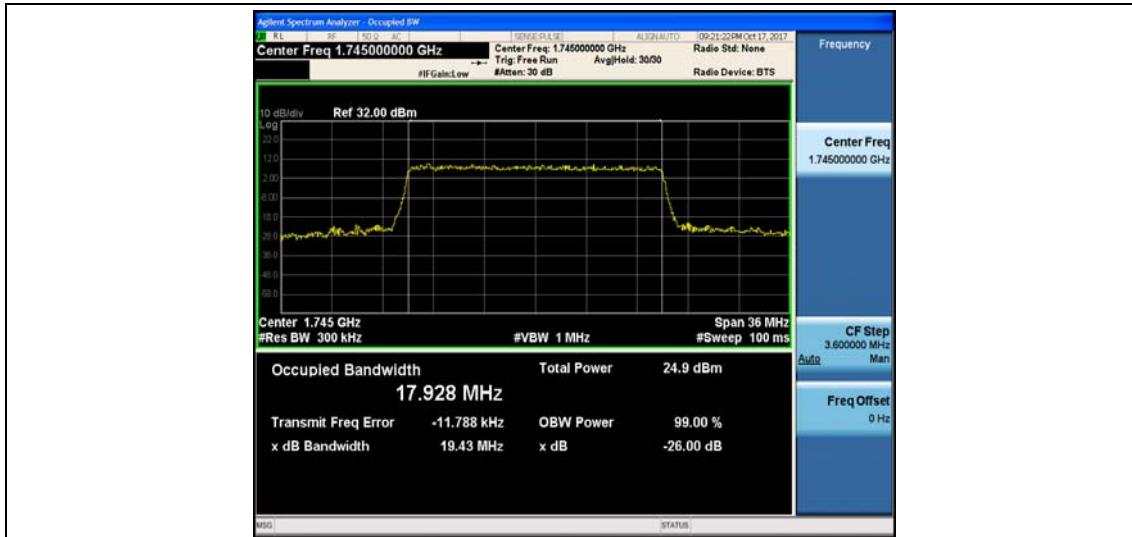
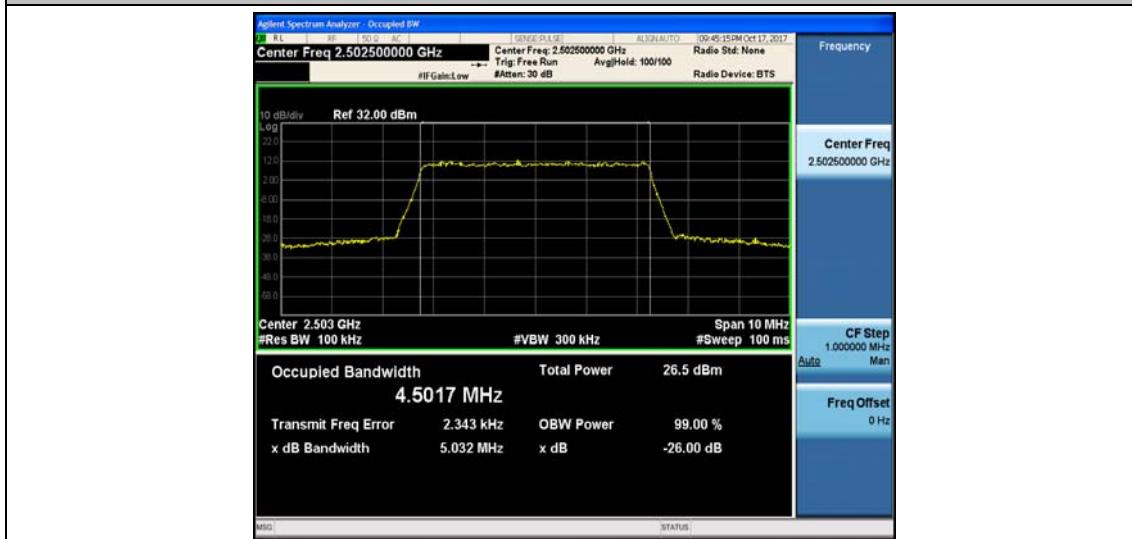
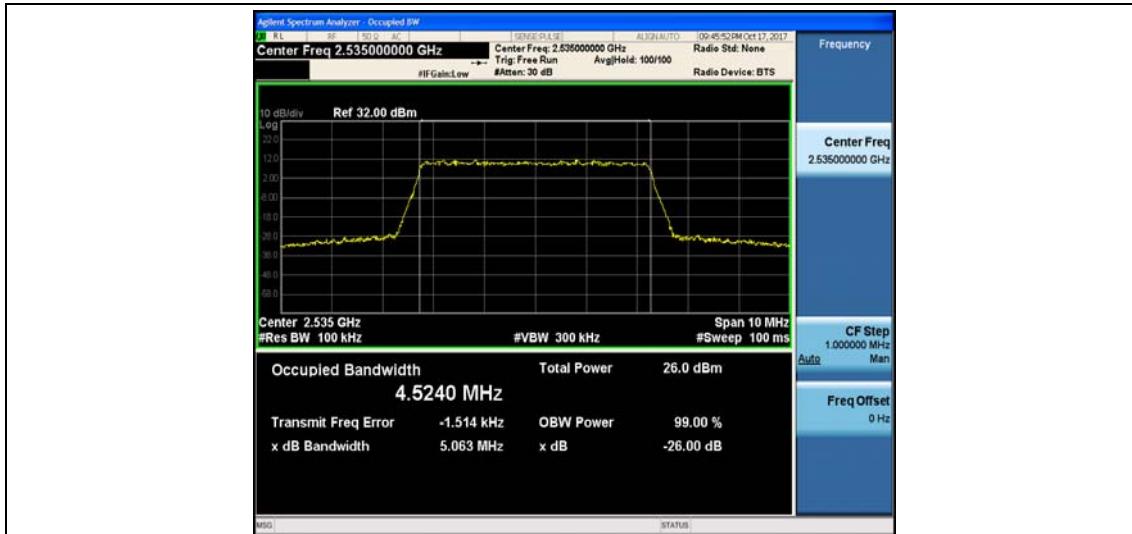
**Band4_15MHz_16QAM_20175_75RB#0_13.491_14.75_PASS****Band4_15MHz_QPSK_20325_75RB#0_13.489_15.07_PASS****Band4_15MHz_16QAM_20325_75RB#0_13.518_14.89_PASS**

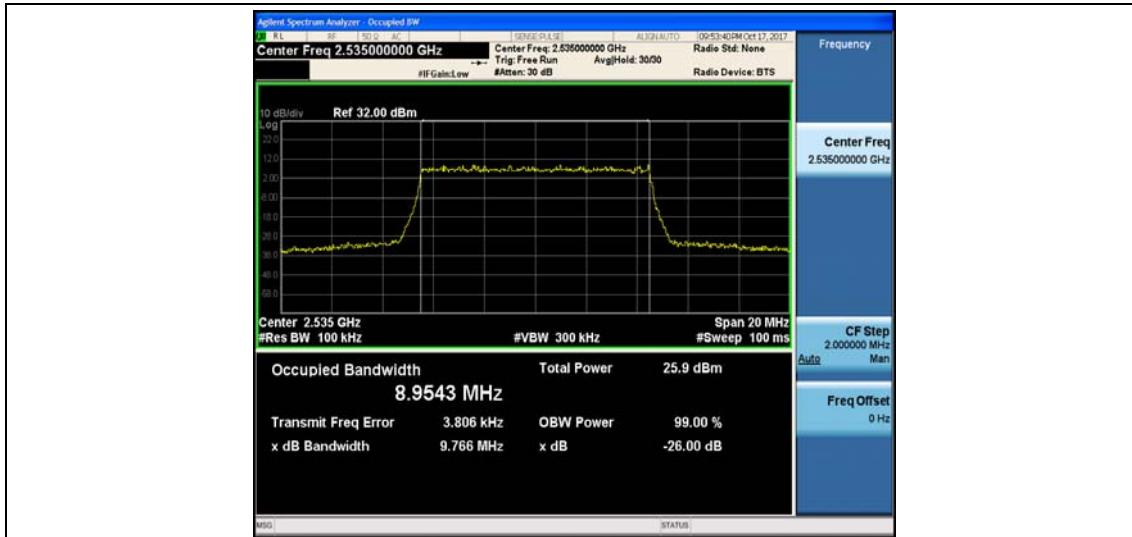
**Band4_20MHz_QPSK_20050_100RB#0_17.963_19.55_PASS****Band4_20MHz_16QAM_20050_100RB#0_17.926_19.57_PASS****Band4_20MHz_QPSK_20175_100RB#0_17.901_19.36_PASS**

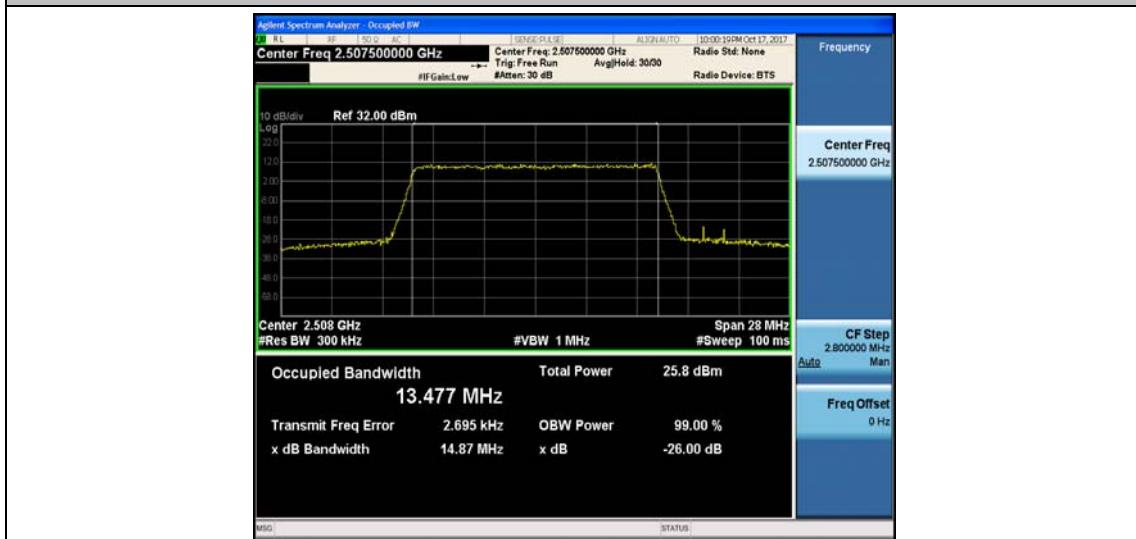
**Band4_20MHz_16QAM_20175_100RB#0_17.895_19.47_PASS****Band4_20MHz_QPSK_20300_100RB#0_17.922_19.40_PASS****Band4_20MHz_16QAM_20300_100RB#0_17.928_19.43_PASS**

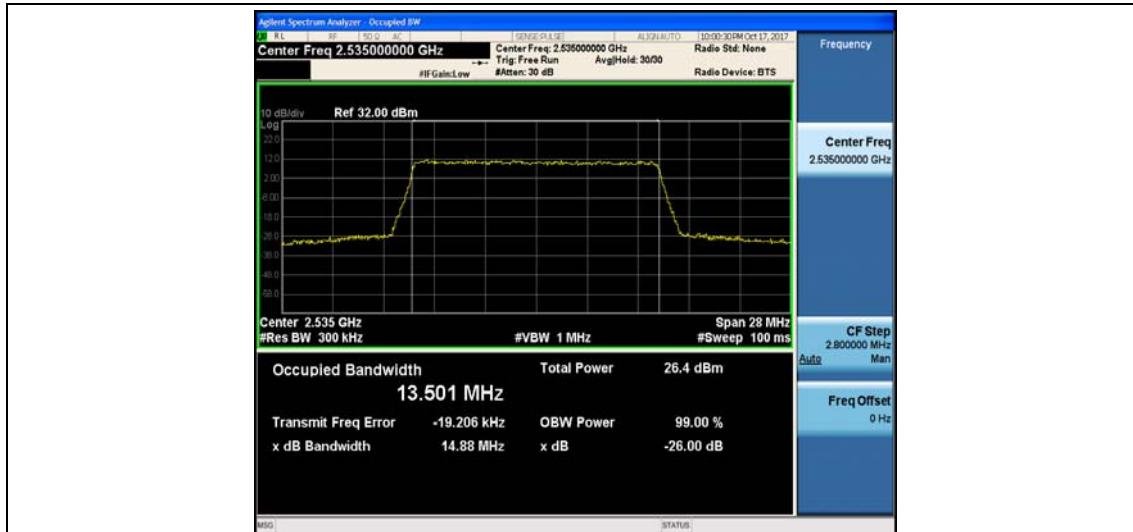
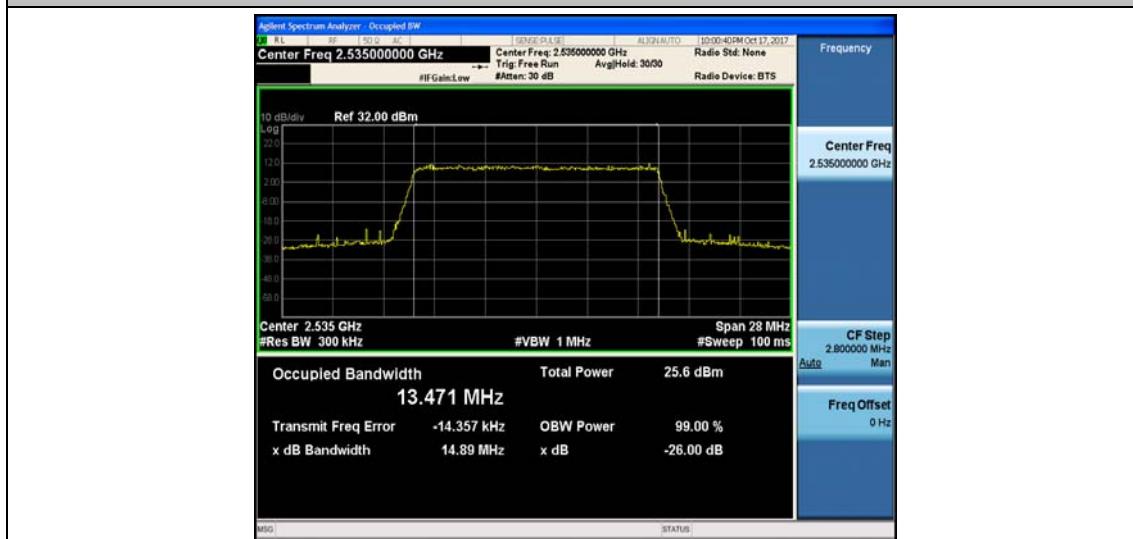
**Band7_5MHz_QPSK_20775_25RB#0_4.5017_5.032_PASS****Band7_5MHz_16QAM_20775_25RB#0_4.4970_4.997_PASS****Band7_5MHz_QPSK_21100_25RB#0_4.5240_5.063_PASS**

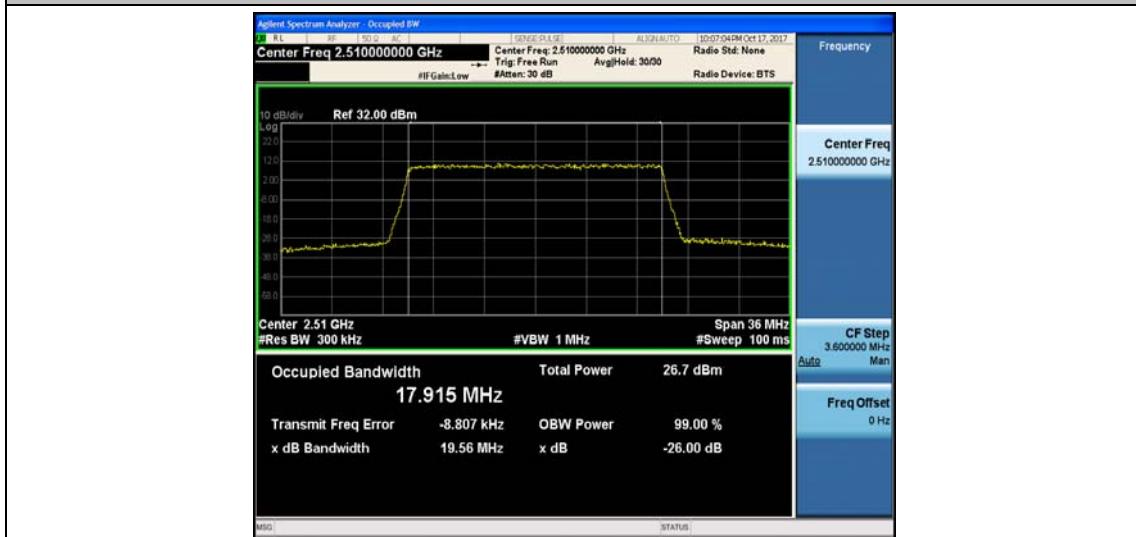
**Band7_5MHz_16QAM_21100_25RB#0_4.5127_5.058_PASS****Band7_5MHz_QPSK_21425_25RB#0_4.5004_5.039_PASS****Band7_5MHz_16QAM_21425_25RB#0_4.4950_4.992_PASS**

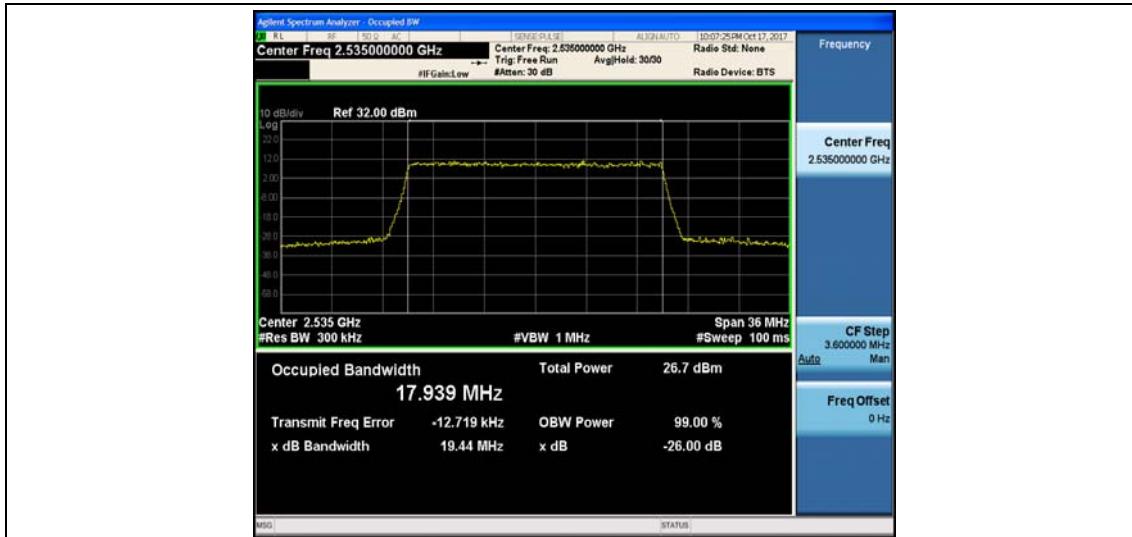
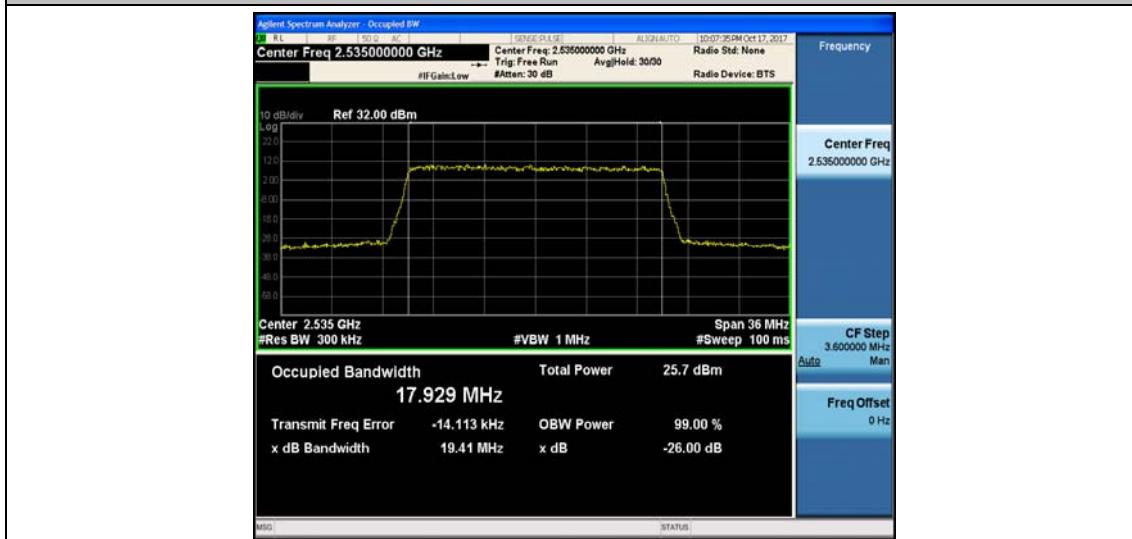
**Band7_10MHz_QPSK_20800_50RB#0_8.9510_9.703_PASS****Band7_10MHz_16QAM_20800_50RB#0_8.9590_9.793_PASS****Band7_10MHz_QPSK_21100_50RB#0_8.9543_9.766_PASS**

**Band7_10MHz_16QAM_21100_50RB#0_8.9454_9.614_PASS****Band7_10MHz_QPSK_21400_50RB#0_8.9556_9.745_PASS****Band7_10MHz_16QAM_21400_50RB#0_8.9458_9.762_PASS**

**Band7_15MHz_QPSK_20825_75RB#0_13.494_14.86_PASS****Band7_15MHz_16QAM_20825_75RB#0_13.477_14.87_PASS****Band7_15MHz_QPSK_21100_75RB#0_13.501_14.88_PASS**

**Band7_15MHz_16QAM_21100_75RB#0_13.471_14.89_PASS****Band7_15MHz_QPSK_21375_75RB#0_13.505_14.86_PASS****Band7_15MHz_16QAM_21375_75RB#0_13.494_14.82_PASS**

**Band7_20MHz_QPSK_20850_100RB#0_17.915_19.56_PASS****Band7_20MHz_16QAM_20850_100RB#0_17.902_19.50_PASS****Band7_20MHz_QPSK_21100_100RB#0_17.939_19.44_PASS**

**Band7_20MHz_16QAM_21100_100RB#0_17.929_19.41_PASS****Band7_20MHz_QPSK_21350_100RB#0_17.941_19.42_PASS****Band7_20MHz_16QAM_21350_100RB#0_17.912_19.37_PASS**



Appendix D: Band Edge

Test Result

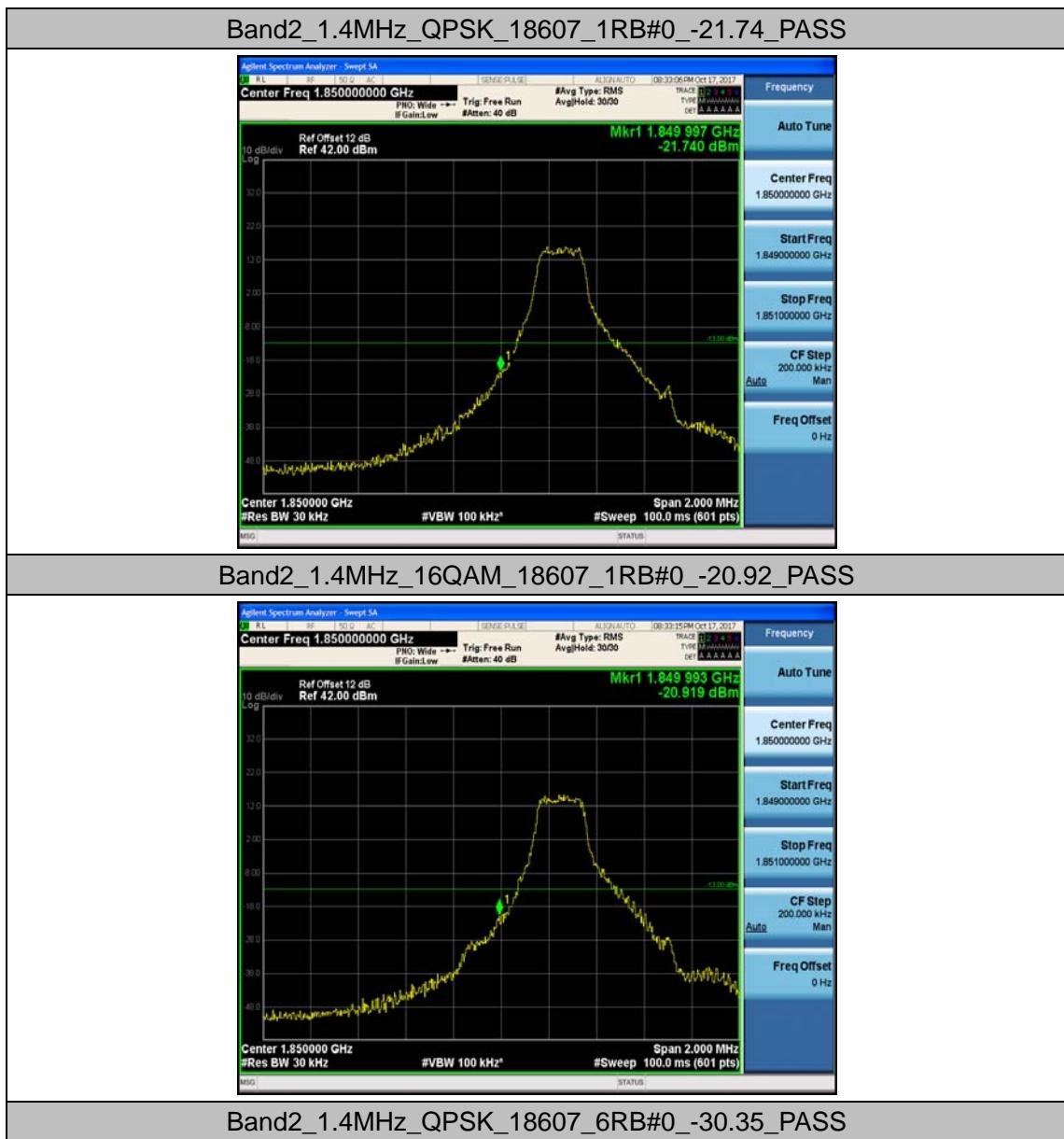
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-21.74	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-20.92	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-30.35	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-27.91	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-29.47	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-29.13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-25.81	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-25.48	PASS
Band2	3MHz	QPSK	18615	1RB#0	-16.91	PASS
Band2	3MHz	16QAM	18615	1RB#0	-17.24	PASS
Band2	3MHz	QPSK	18615	15RB#0	-29.61	PASS
Band2	3MHz	16QAM	18615	15RB#0	-30.04	PASS
Band2	3MHz	QPSK	19185	1RB#0	-47.80	PASS
Band2	3MHz	16QAM	19185	1RB#0	-47.49	PASS
Band2	3MHz	QPSK	19185	15RB#0	-27.84	PASS
Band2	3MHz	16QAM	19185	15RB#0	-29.10	PASS
Band2	5MHz	QPSK	18625	1RB#0	-17.93	PASS
Band2	5MHz	16QAM	18625	1RB#0	-19.16	PASS
Band2	5MHz	QPSK	18625	25RB#0	-24.10	PASS
Band2	5MHz	16QAM	18625	25RB#0	-25.59	PASS
Band2	5MHz	QPSK	19175	1RB#0	-45.57	PASS
Band2	5MHz	16QAM	19175	1RB#0	-45.82	PASS
Band2	5MHz	QPSK	19175	25RB#0	-23.06	PASS
Band2	5MHz	16QAM	19175	25RB#0	-24.53	PASS
Band2	10MHz	QPSK	18650	1RB#0	-18.86	PASS
Band2	10MHz	16QAM	18650	1RB#0	-17.81	PASS
Band2	10MHz	QPSK	18650	50RB#0	-33.09	PASS
Band2	10MHz	16QAM	18650	50RB#0	-32.18	PASS
Band2	10MHz	QPSK	19150	1RB#0	-46.23	PASS
Band2	10MHz	16QAM	19150	1RB#0	-46.05	PASS
Band2	10MHz	QPSK	19150	50RB#0	-29.48	PASS
Band2	10MHz	16QAM	19150	50RB#0	-31.95	PASS
Band2	15MHz	QPSK	18675	1RB#0	-16.10	PASS
Band2	15MHz	16QAM	18675	1RB#0	-15.45	PASS
Band2	15MHz	QPSK	18675	75RB#0	-29.11	PASS

Band2	15MHz	16QAM	18675	75RB#0	-31.62	PASS
Band2	15MHz	QPSK	19125	1RB#0	-42.51	PASS
Band2	15MHz	16QAM	19125	1RB#0	-42.77	PASS
Band2	15MHz	QPSK	19125	75RB#0	-26.29	PASS
Band2	15MHz	16QAM	19125	75RB#0	-29.27	PASS
Band2	20MHz	QPSK	18700	1RB#0	-20.53	PASS
Band2	20MHz	16QAM	18700	1RB#0	-18.88	PASS
Band2	20MHz	QPSK	18700	100RB#0	-32.97	PASS
Band2	20MHz	16QAM	18700	100RB#0	-33.95	PASS
Band2	20MHz	QPSK	19100	1RB#0	-42.79	PASS
Band2	20MHz	16QAM	19100	1RB#0	-42.57	PASS
Band2	20MHz	QPSK	19100	100RB#0	-31.45	PASS
Band2	20MHz	16QAM	19100	100RB#0	-33.06	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-23.46	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-23.03	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-31.98	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-31.13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-30.31	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-30.86	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-27.52	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-27.22	PASS
Band4	3MHz	QPSK	19965	1RB#0	-20.47	PASS
Band4	3MHz	16QAM	19965	1RB#0	-20.85	PASS
Band4	3MHz	QPSK	19965	15RB#0	-32.72	PASS
Band4	3MHz	16QAM	19965	15RB#0	-34.47	PASS
Band4	3MHz	QPSK	20385	1RB#0	-48.71	PASS
Band4	3MHz	16QAM	20385	1RB#0	-48.97	PASS
Band4	3MHz	QPSK	20385	15RB#0	-30.30	PASS
Band4	3MHz	16QAM	20385	15RB#0	-31.50	PASS
Band4	5MHz	QPSK	19975	1RB#0	-16.58	PASS
Band4	5MHz	16QAM	19975	1RB#0	-16.69	PASS
Band4	5MHz	QPSK	19975	25RB#0	-28.92	PASS
Band4	5MHz	16QAM	19975	25RB#0	-29.34	PASS
Band4	5MHz	QPSK	20375	1RB#0	-46.30	PASS
Band4	5MHz	16QAM	20375	1RB#0	-46.15	PASS
Band4	5MHz	QPSK	20375	25RB#0	-26.30	PASS
Band4	5MHz	16QAM	20375	25RB#0	-26.89	PASS
Band4	10MHz	QPSK	20000	1RB#0	-22.47	PASS
Band4	10MHz	16QAM	20000	1RB#0	-22.02	PASS
Band4	10MHz	QPSK	20000	50RB#0	-36.34	PASS
Band4	10MHz	16QAM	20000	50RB#0	-35.74	PASS
Band4	10MHz	QPSK	20350	1RB#0	-46.42	PASS

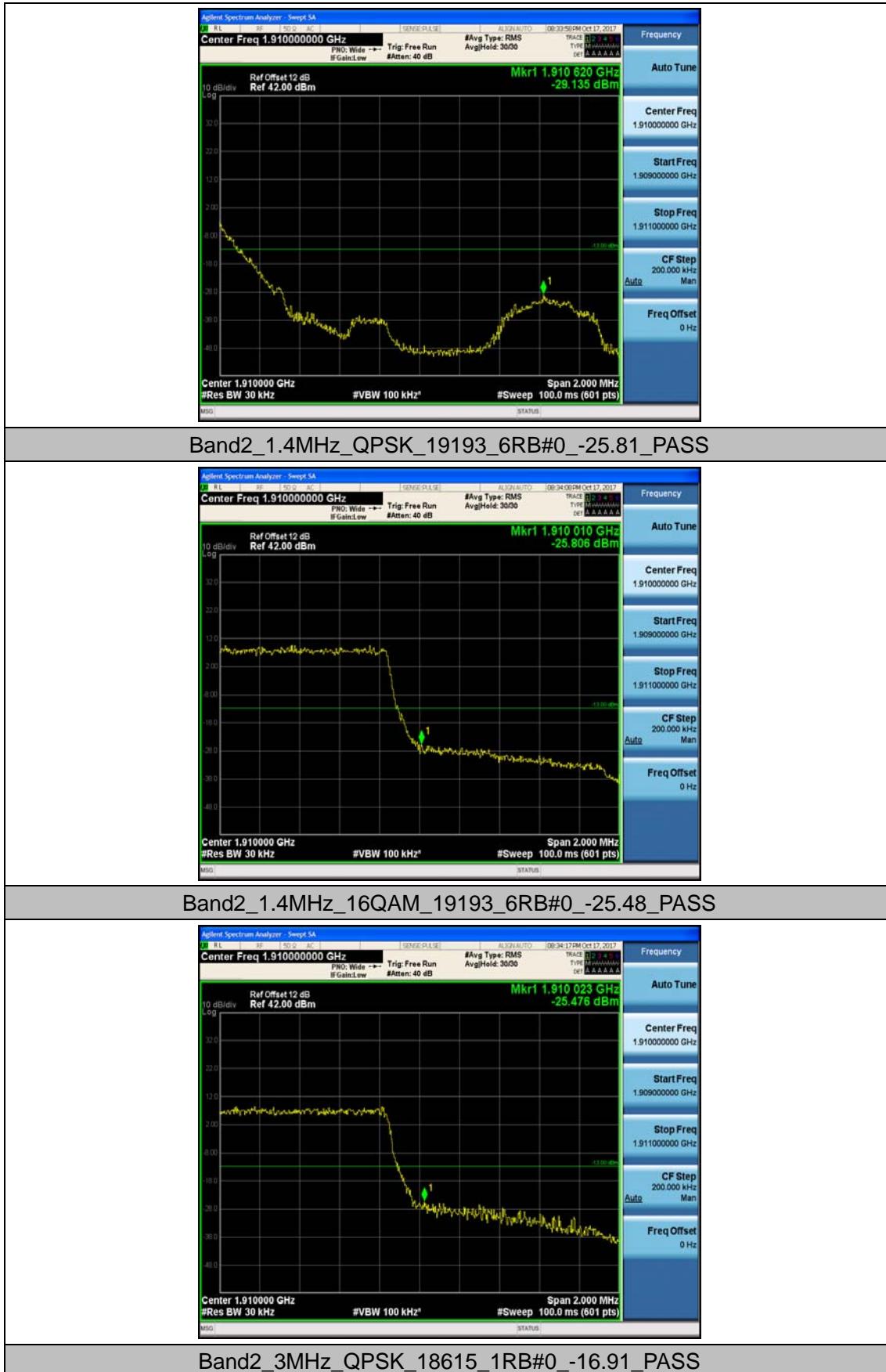
Band4	10MHz	16QAM	20350	1RB#0	-46.42	PASS
Band4	10MHz	QPSK	20350	50RB#0	-31.31	PASS
Band4	10MHz	16QAM	20350	50RB#0	-33.03	PASS
Band4	15MHz	QPSK	20025	1RB#0	-20.74	PASS
Band4	15MHz	16QAM	20025	1RB#0	-19.44	PASS
Band4	15MHz	QPSK	20025	75RB#0	-32.71	PASS
Band4	15MHz	16QAM	20025	75RB#0	-34.09	PASS
Band4	15MHz	QPSK	20325	1RB#0	-43.25	PASS
Band4	15MHz	16QAM	20325	1RB#0	-42.25	PASS
Band4	15MHz	QPSK	20325	75RB#0	-27.45	PASS
Band4	15MHz	16QAM	20325	75RB#0	-31.11	PASS
Band4	20MHz	QPSK	20050	1RB#0	-24.05	PASS
Band4	20MHz	16QAM	20050	1RB#0	-24.31	PASS
Band4	20MHz	QPSK	20050	100RB#0	-35.91	PASS
Band4	20MHz	16QAM	20050	100RB#0	-35.41	PASS
Band4	20MHz	QPSK	20300	1RB#0	-42.00	PASS
Band4	20MHz	16QAM	20300	1RB#0	-42.97	PASS
Band4	20MHz	QPSK	20300	100RB#0	-31.30	PASS
Band4	20MHz	16QAM	20300	100RB#0	-32.84	PASS
Band7	5MHz	QPSK	20775	1RB#0	-44.82,-44.87,-12.57	PASS
Band7	5MHz	16QAM	20775	1RB#0	-44.95,-44.32,-14.93	PASS
Band7	5MHz	QPSK	20775	25RB#0	-44.95,-42.41,-26.91	PASS
Band7	5MHz	16QAM	20775	25RB#0	-44.40,-44.02,-26.70	PASS
Band7	5MHz	QPSK	21425	1RB#0	-44.67,-44.75,-31.88	PASS
Band7	5MHz	16QAM	21425	1RB#0	-44.37,-45.01,-32.38	PASS
Band7	5MHz	QPSK	21425	25RB#0	-44.11,-44.02,-26.94	PASS
Band7	5MHz	16QAM	21425	25RB#0	-44.47,-43.84,-26.71	PASS
Band7	10MHz	QPSK	20800	1RB#0	-44.91,-43.83,-20.33	PASS
Band7	10MHz	16QAM	20800	1RB#0	-44.60,-44.74,-19.42	PASS
Band7	10MHz	QPSK	20800	50RB#0	-44.50,-41.09,-32.36	PASS
Band7	10MHz	16QAM	20800	50RB#0	-44.94,-41.20,-34.97	PASS
Band7	10MHz	QPSK	21400	1RB#0	-44.22,-31.12,-44.17	PASS
Band7	10MHz	16QAM	21400	1RB#0	-44.20,-32.85,-44.54	PASS
Band7	10MHz	QPSK	21400	50RB#0	-44.06,-40.42,-34.45	PASS
Band7	10MHz	16QAM	21400	50RB#0	-43.55,-41.43,-35.41	PASS
Band7	15MHz	QPSK	20825	1RB#0	-41.03,-40.89,-18.88	PASS
Band7	15MHz	16QAM	20825	1RB#0	-41.45,-41.23,-18.70	PASS
Band7	15MHz	QPSK	20825	75RB#0	-40.41,-37.39,-31.86	PASS
Band7	15MHz	16QAM	20825	75RB#0	-40.34,-37.83,-33.11	PASS
Band7	15MHz	QPSK	21375	1RB#0	-41.17,-29.45,-41.03	PASS
Band7	15MHz	16QAM	21375	1RB#0	-41.02,-29.82,-41.02	PASS
Band7	15MHz	QPSK	21375	75RB#0	-40.83,-36.96,-31.88	PASS

Band7	15MHz	16QAM	21375	75RB#0	-41.08,-37.37,-33.60	PASS
Band7	20MHz	QPSK	20850	1RB#0	-41.31,-41.45,-21.87	PASS
Band7	20MHz	16QAM	20850	1RB#0	-41.41,-41.37,-22.41	PASS
Band7	20MHz	QPSK	20850	100RB#0	-39.16,-38.33,-34.56	PASS
Band7	20MHz	16QAM	20850	100RB#0	-39.92,-38.24,-35.57	PASS
Band7	20MHz	QPSK	21350	1RB#0	-41.12,-30.37,-41.22	PASS
Band7	20MHz	16QAM	21350	1RB#0	-41.22,-30.74,-40.76	PASS
Band7	20MHz	QPSK	21350	100RB#0	-40.92,-37.24,-33.67	PASS
Band7	20MHz	16QAM	21350	100RB#0	-41.00,-37.68,-35.53	PASS

Test Graphs



**Band2_1.4MHz_16QAM_18607_6RB#0_-27.91_PASS****Band2_1.4MHz_QPSK_19193_1RB#0_-29.47_PASS****Band2_1.4MHz_16QAM_19193_1RB#0_-29.13_PASS**

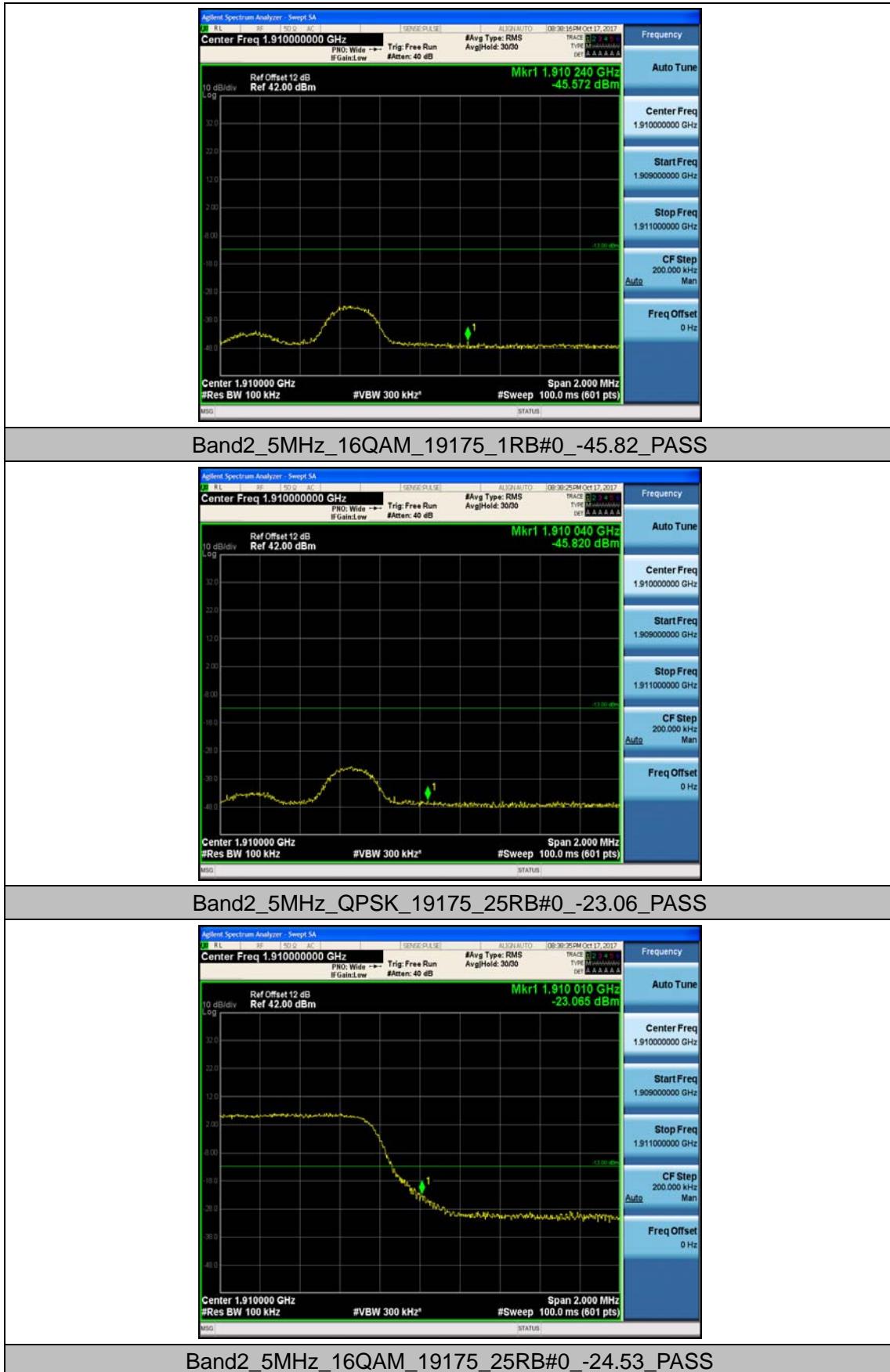


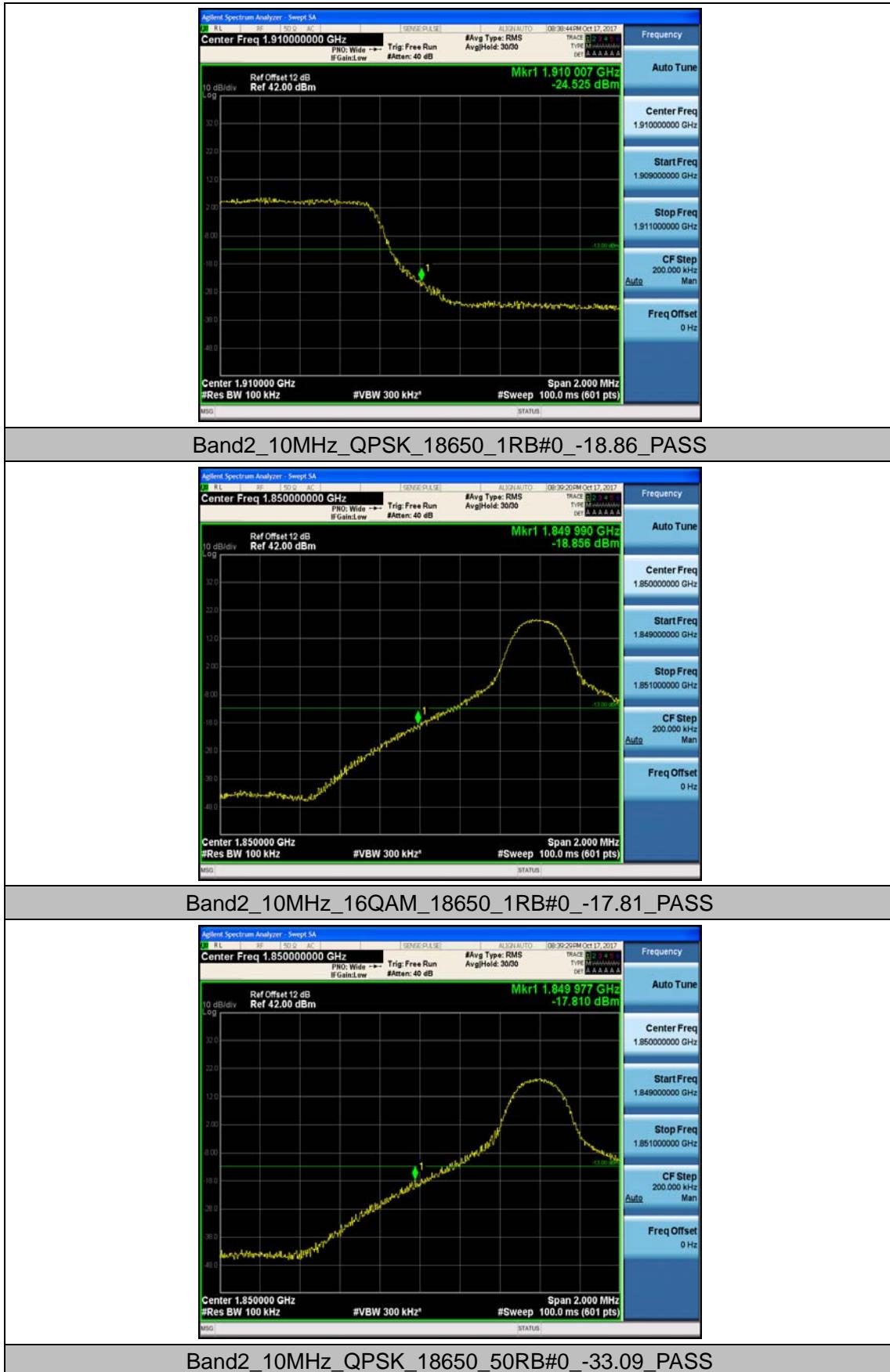
**Band2_3MHz_16QAM_18615_1RB#0_-17.24_PASS****Band2_3MHz_QPSK_18615_15RB#0_-29.61_PASS****Band2_3MHz_16QAM_18615_15RB#0_-30.04_PASS**

**Band2_3MHz_QPSK_19185_1RB#0_-47.80_PASS****Band2_3MHz_16QAM_19185_1RB#0_-47.49_PASS****Band2_3MHz_QPSK_19185_15RB#0_-27.84_PASS**

**Band2_3MHz_16QAM_19185_15RB#0_-29.10_PASS****Band2_5MHz_QPSK_18625_1RB#0_-17.93_PASS****Band2_5MHz_16QAM_18625_1RB#0_-19.16_PASS**

**Band2_5MHz_QPSK_18625_25RB#0_-24.10_PASS****Band2_5MHz_16QAM_18625_25RB#0_-25.59_PASS****Band2_5MHz_QPSK_19175_1RB#0_-45.57_PASS**

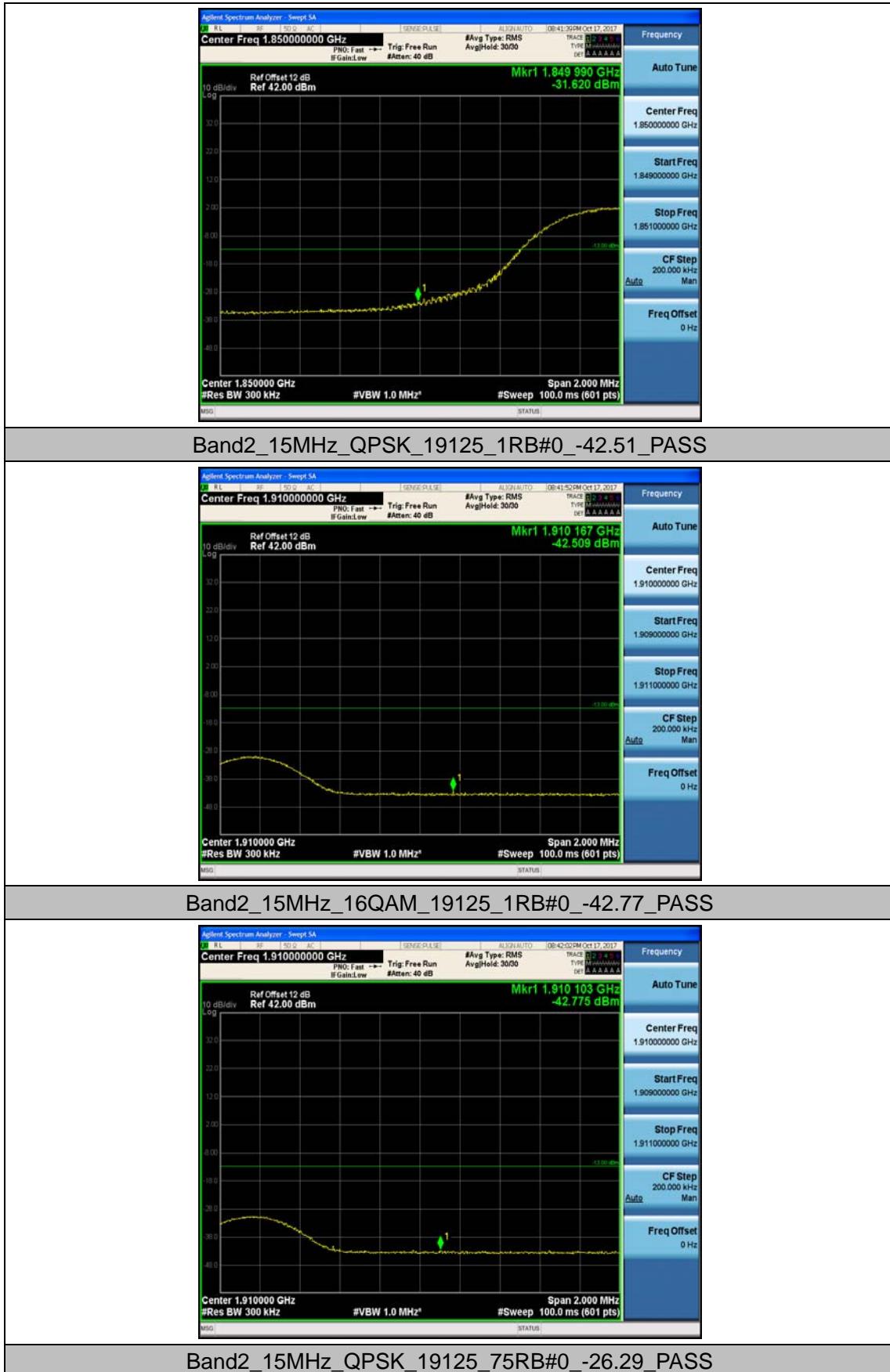




**Band2_10MHz_16QAM_18650_50RB#0_-32.18_PASS****Band2_10MHz_QPSK_19150_1RB#0_-46.23_PASS****Band2_10MHz_16QAM_19150_1RB#0_-46.05_PASS**

**Band2_10MHz_QPSK_19150_50RB#0_-29.48_PASS****Band2_10MHz_16QAM_19150_50RB#0_-31.95_PASS****Band2_15MHz_QPSK_18675_1RB#0_-16.10_PASS**

**Band2_15MHz_16QAM_18675_1RB#0_-15.45_PASS****Band2_15MHz_QPSK_18675_75RB#0_-29.11_PASS****Band2_15MHz_16QAM_18675_75RB#0_-31.62_PASS**



**Band2_15MHz_16QAM_19125_75RB#0_-29.27_PASS****Band2_20MHz_QPSK_18700_1RB#0_-20.53_PASS****Band2_20MHz_16QAM_18700_1RB#0_-18.88_PASS**

**Band2_20MHz_QPSK_18700_100RB#0_-32.97_PASS****Band2_20MHz_16QAM_18700_100RB#0_-33.95_PASS****Band2_20MHz_QPSK_19100_1RB#0_-42.79_PASS**

**Band2_20MHz_16QAM_19100_1RB#0_-42.57_PASS****Band2_20MHz_QPSK_19100_100RB#0_-31.45_PASS****Band2_20MHz_16QAM_19100_100RB#0_-33.06_PASS**



Band4_1.4MHz_QPSK_19957_1RB#0_-23.46_PASS



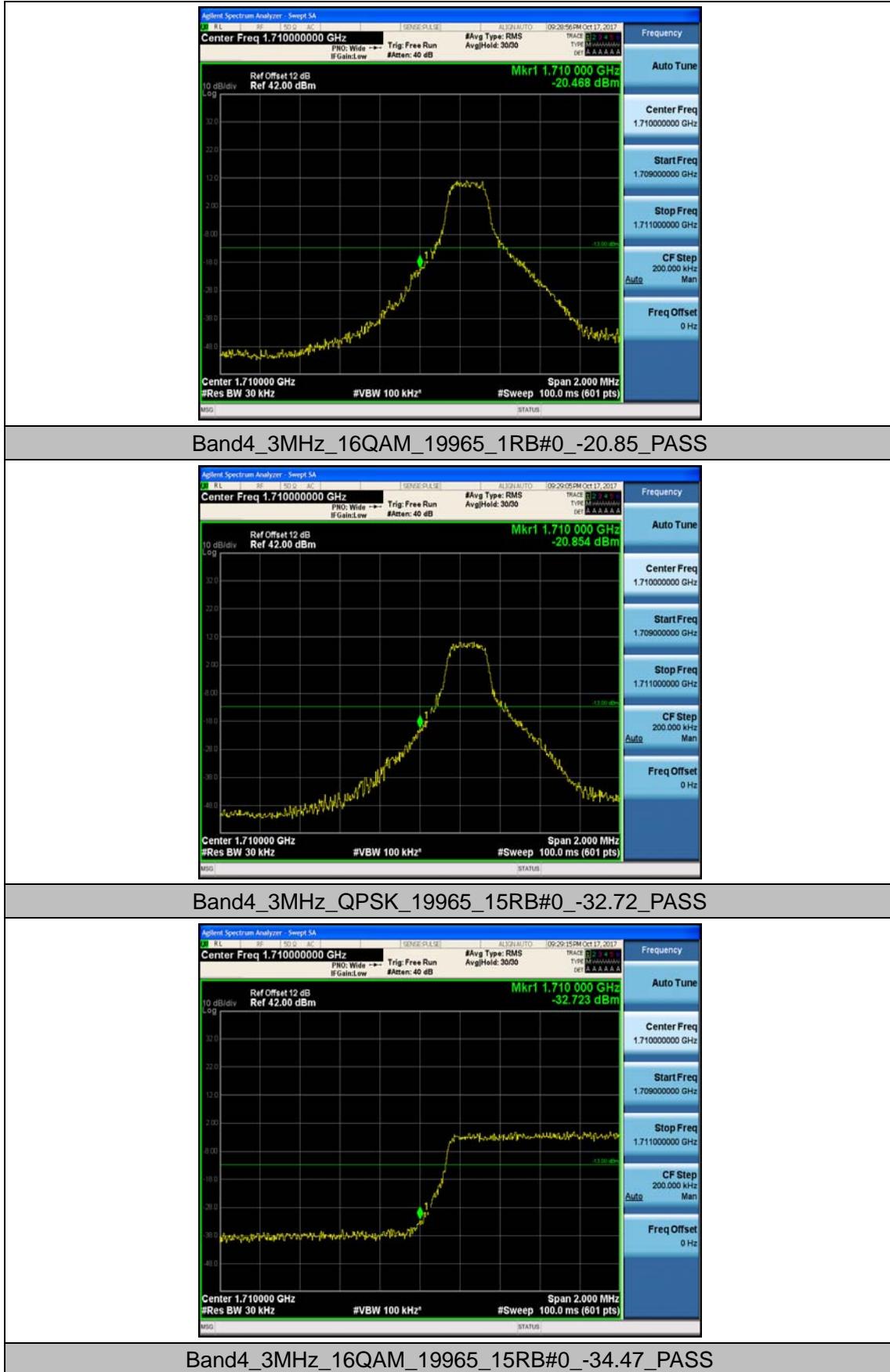
Band4_1.4MHz_16QAM_19957_1RB#0_-23.03_PASS



Band4_1.4MHz_QPSK_19957_6RB#0_-31.98_PASS

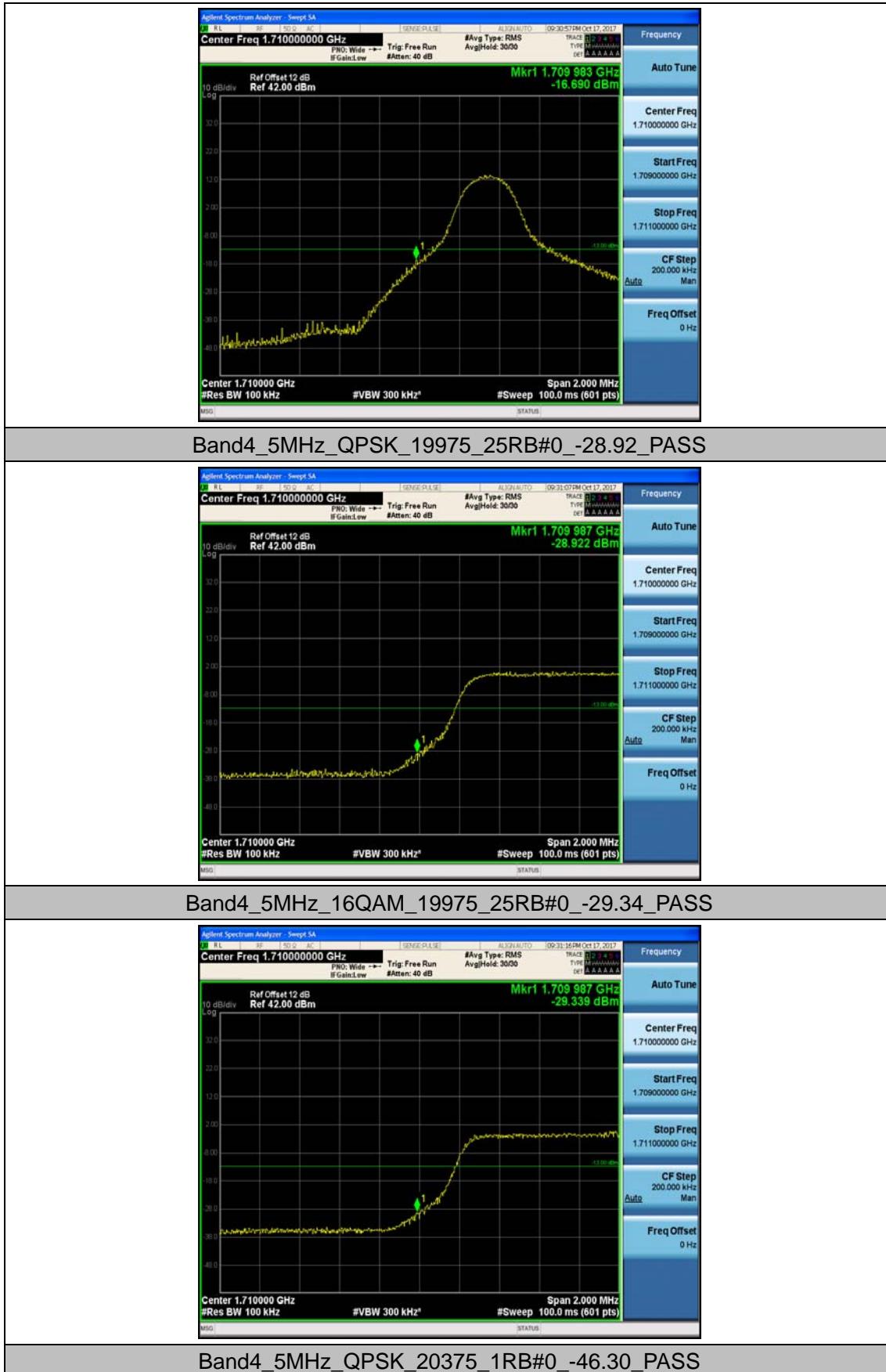
**Band4_1.4MHz_16QAM_19957_6RB#0_-31.13_PASS****Band4_1.4MHz_QPSK_20393_1RB#0_-30.31_PASS****Band4_1.4MHz_16QAM_20393_1RB#0_-30.86_PASS**

**Band4_1.4MHz_QPSK_20393_6RB#0_-27.52_PASS****Band4_1.4MHz_16QAM_20393_6RB#0_-27.22_PASS****Band4_3MHz_QPSK_19965_1RB#0_-20.47_PASS**



**Band4_3MHz_QPSK_20385_1RB#0_-48.71_PASS****Band4_3MHz_16QAM_20385_1RB#0_-48.97_PASS****Band4_3MHz_QPSK_20385_15RB#0_-30.30_PASS**

**Band4_3MHz_16QAM_20385_15RB#0_-31.50_PASS****Band4_5MHz_QPSK_19975_1RB#0_-16.58_PASS****Band4_5MHz_16QAM_19975_1RB#0_-16.69_PASS**





Band4_5MHz_16QAM_20375_1RB#0_-46.15_PASS



Band4_5MHz_QPSK_20375_25RB#0_-26.30_PASS



Band4_5MHz_16QAM_20375_25RB#0_-26.89_PASS



Band4_10MHz_QPSK_20000_1RB#0_-22.47_PASS



Band4_10MHz_16QAM_20000_1RB#0_-22.02_PASS



Band4_10MHz_QPSK_20000_50RB#0_-36.34_PASS

**Band4_10MHz_16QAM_20000_50RB#0_-35.74_PASS****Band4_10MHz_QPSK_20350_1RB#0_-46.42_PASS****Band4_10MHz_16QAM_20350_1RB#0_-46.42_PASS**

**Band4_10MHz_QPSK_20350_50RB#0_-31.31_PASS****Band4_10MHz_16QAM_20350_50RB#0_-33.03_PASS****Band4_15MHz_QPSK_20025_1RB#0_-20.74_PASS**

**Band4_15MHz_16QAM_20025_1RB#0_-19.44_PASS****Band4_15MHz_QPSK_20025_75RB#0_-32.71_PASS****Band4_15MHz_16QAM_20025_75RB#0_-34.09_PASS**



Band4_15MHz_QPSK_20325_1RB#0_-43.25_PASS



Band4_15MHz_16QAM_20325_1RB#0_-42.25_PASS



Band4_15MHz_QPSK_20325_75RB#0_-27.45_PASS

**Band4_15MHz_16QAM_20325_75RB#0_-31.11_PASS****Band4_20MHz_QPSK_20050_1RB#0_-24.05_PASS****Band4_20MHz_16QAM_20050_1RB#0_-24.31_PASS**

**Band4_20MHz_QPSK_20050_100RB#0_-35.91_PASS****Band4_20MHz_16QAM_20050_100RB#0_-35.41_PASS****Band4_20MHz_QPSK_20300_1RB#0_-42.00_PASS**

**Band4_20MHz_16QAM_20300_1RB#0_-42.97_PASS****Band4_20MHz_QPSK_20300_100RB#0_-31.30_PASS****Band4_20MHz_16QAM_20300_100RB#0_-32.84_PASS**

**Band7_5MHz_QPSK_20775_1RB#0_-44.82,-44.87,-12.57_PASS****Band7_5MHz_16QAM_20775_1RB#0_-44.95,-44.32,-14.93_PASS****Band7_5MHz_QPSK_20775_25RB#0_-44.95,-42.41,-26.91_PASS**



Band7_5MHz_16QAM_20775_25RB#0_-44.40,-44.02,-26.70_PASS



Band7_5MHz_QPSK_21425_1RB#0_-44.67,-44.75,-31.88_PASS



Band7_5MHz_16QAM_21425_1RB#0_-44.37,-45.01,-32.38_PASS

**Band7_5MHz_QPSK_21425_25RB#0_-44.11,-44.02,-26.94_PASS****Band7_5MHz_16QAM_21425_25RB#0_-44.47,-43.84,-26.71_PASS****Band7_10MHz_QPSK_20800_1RB#0_-44.91,-43.83,-20.33_PASS**