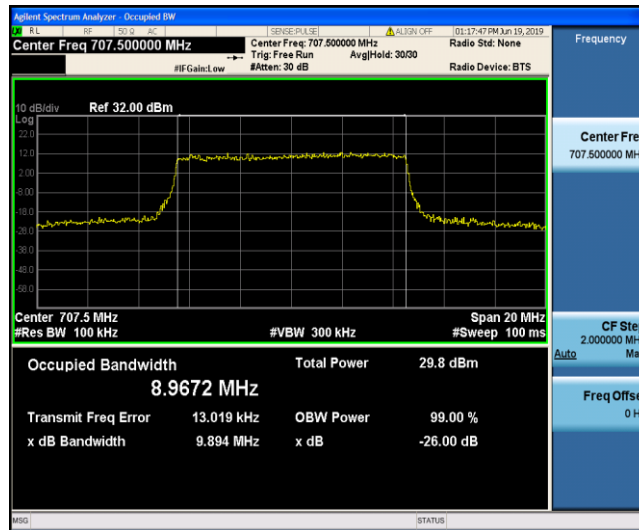


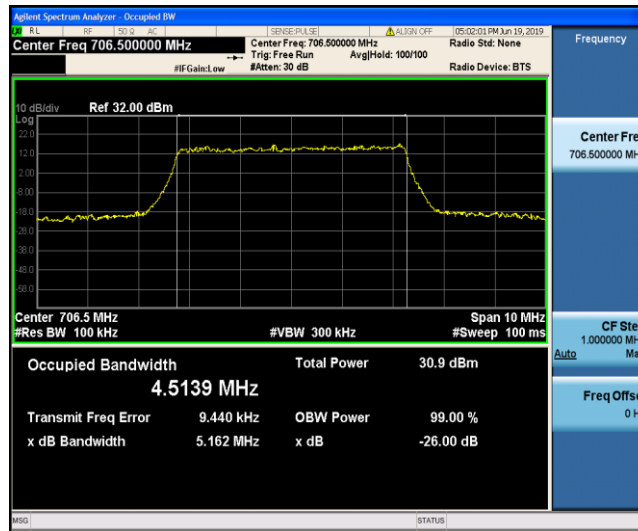
Band12_10MHz_16QAM_23060_50RB#0



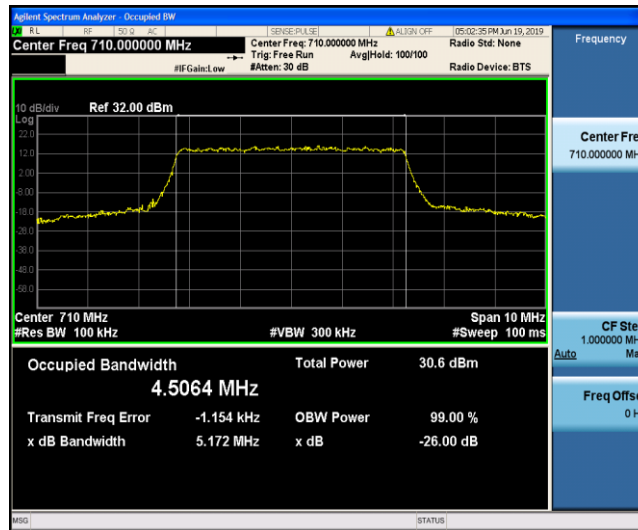
Band12_10MHz_16QAM_23095_50RB#0



Band12_10MHz_16QAM_23130_50RB#0



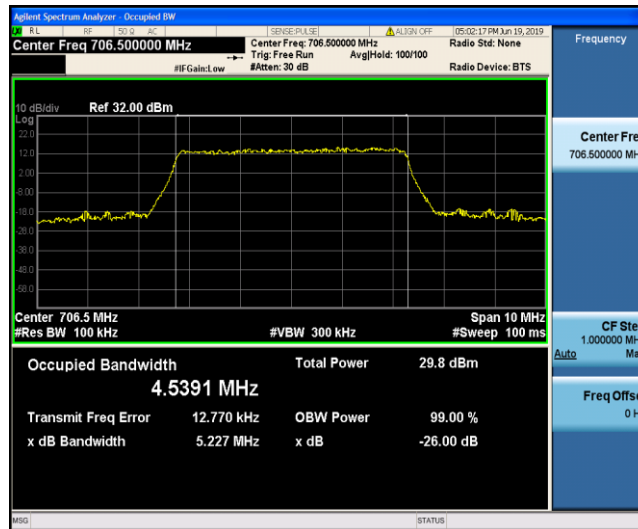
Band17_5MHz_QPSK_23755_25RB#0



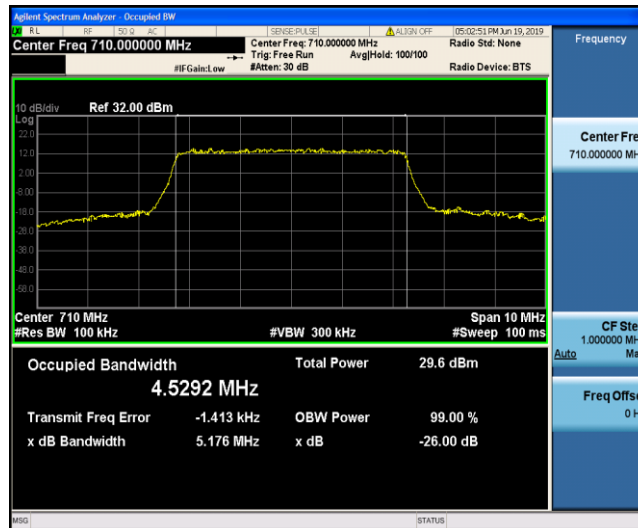
Band17_5MHz_QPSK_23790_25RB#0



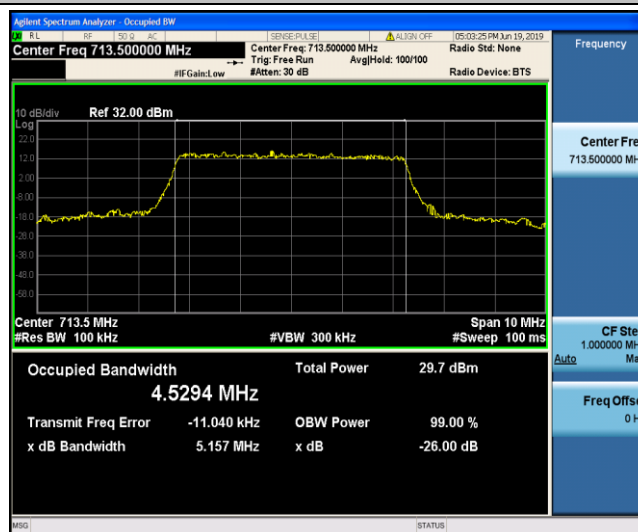
Band17_5MHz_QPSK_23825_25RB#0



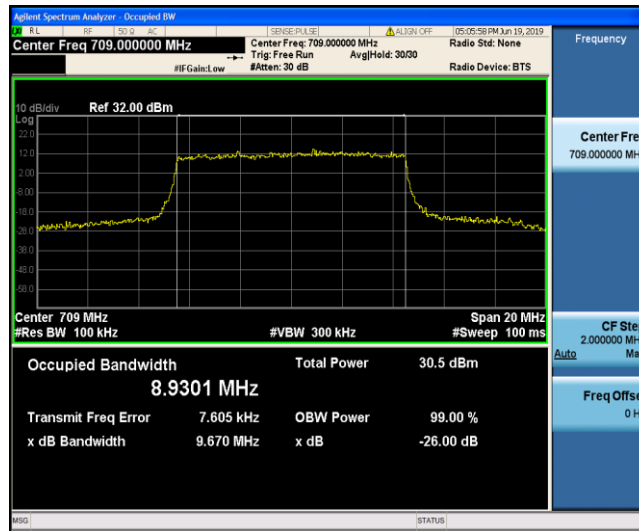
Band17_5MHz_16QAM_23755_25RB#0



Band17_5MHz_16QAM_23790_25RB#0



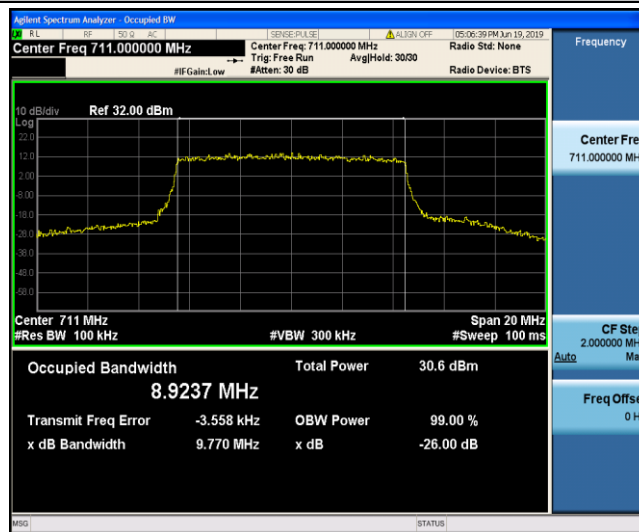
Band17_5MHz_16QAM_23825_25RB#0



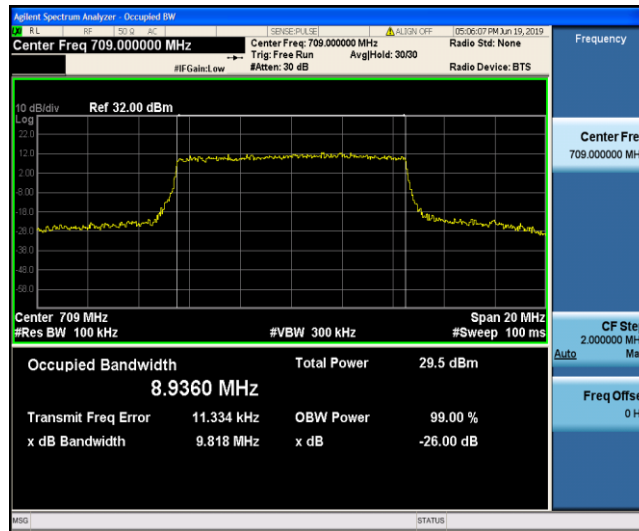
Band17_10MHz_QPSK_23780_50RB#0



Band17_10MHz_QPSK_23790_50RB#0



Band17_10MHz_QPSK_23800_50RB#0



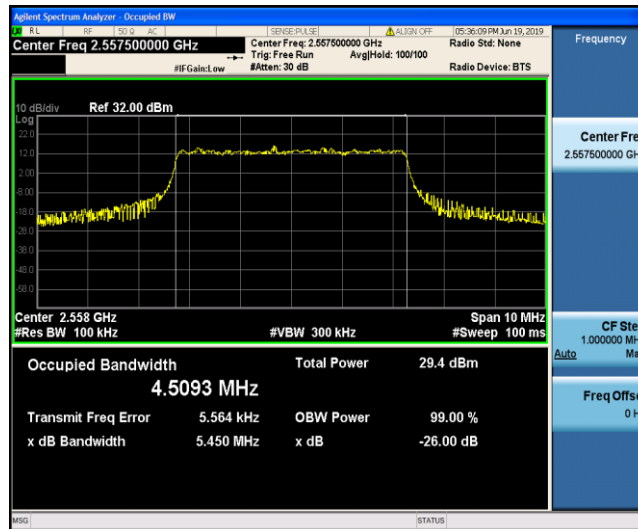
Band17_10MHz_16QAM_23780_50RB#0



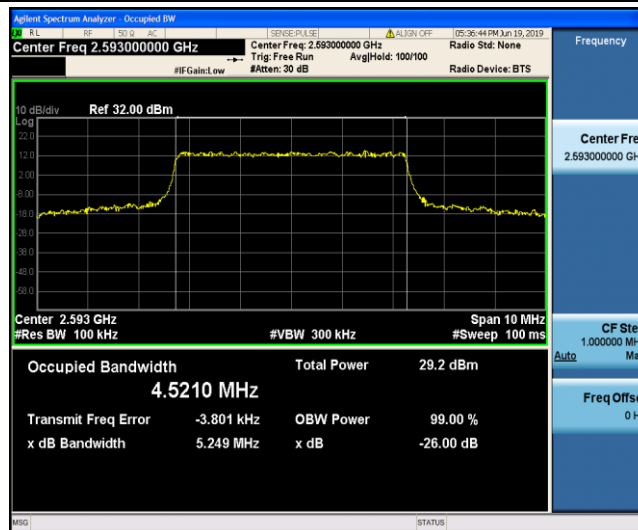
Band17_10MHz_16QAM_23790_50RB#0



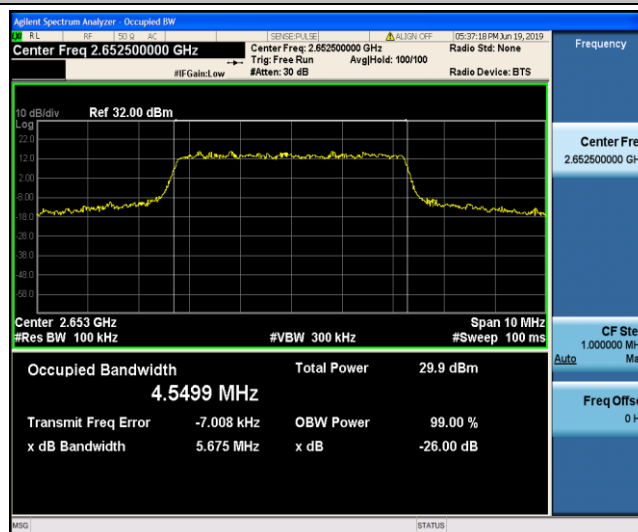
Band17_10MHz_16QAM_23800_50RB#0



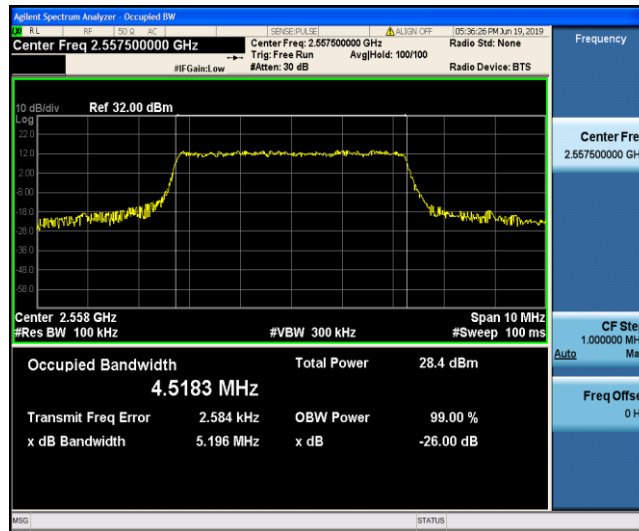
Band41_5MHz_QPSK_40265_25RB#0



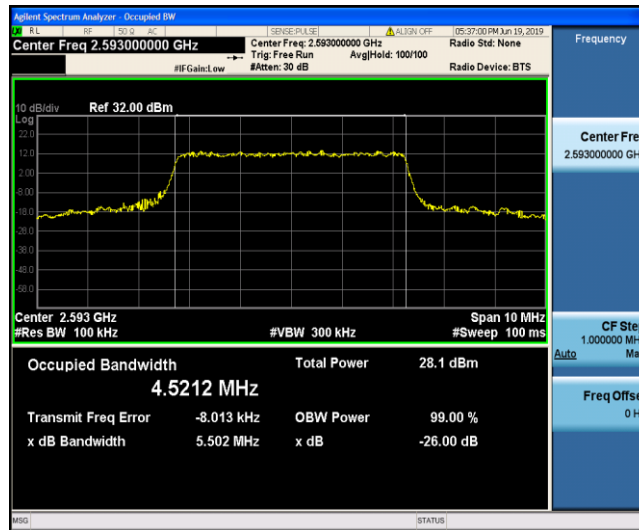
Band41_5MHz_QPSK_40620_25RB#0



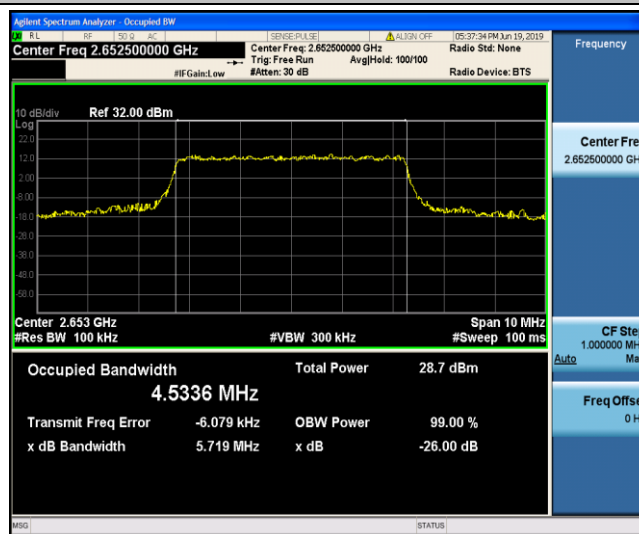
Band41_5MHz_QPSK_41215_25RB#0



Band41_5MHz_16QAM_40265_25RB#0



Band41_5MHz_16QAM_40620_25RB#0



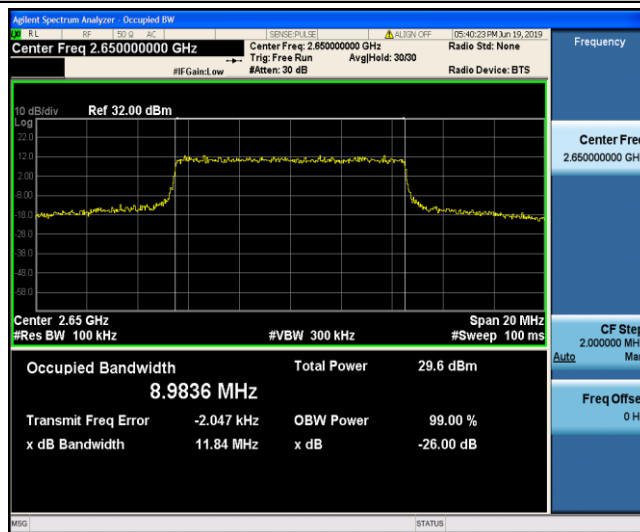
Band41_5MHz_16QAM_41215_25RB#0



Band41_10MHz_QPSK_40290_50RB#0



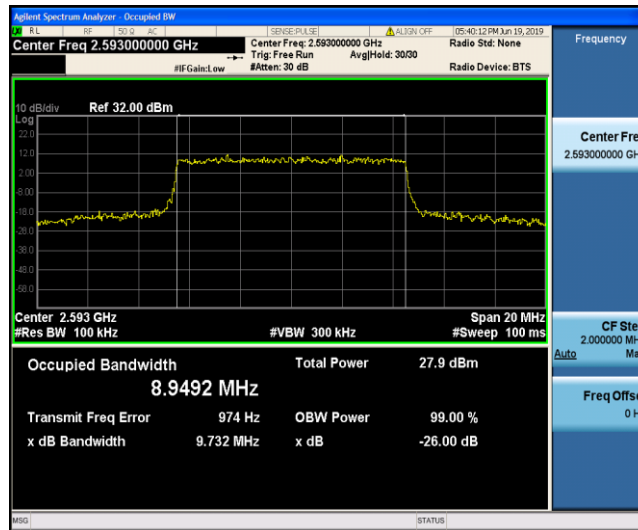
Band41_10MHz_QPSK_40620_50RB#0



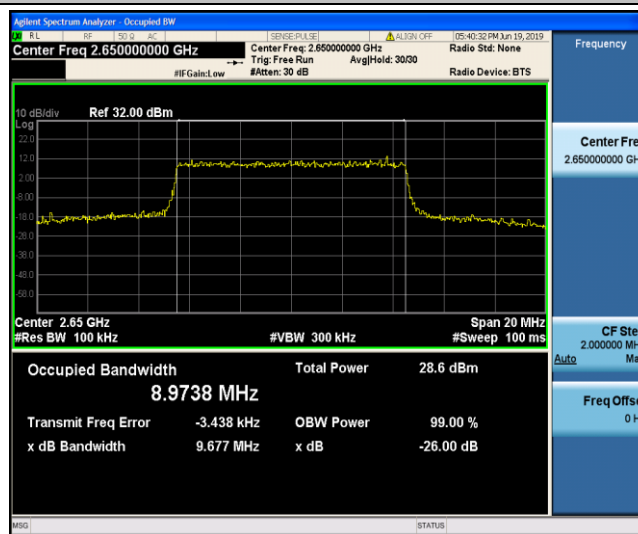
Band41_10MHz_QPSK_41190_50RB#0



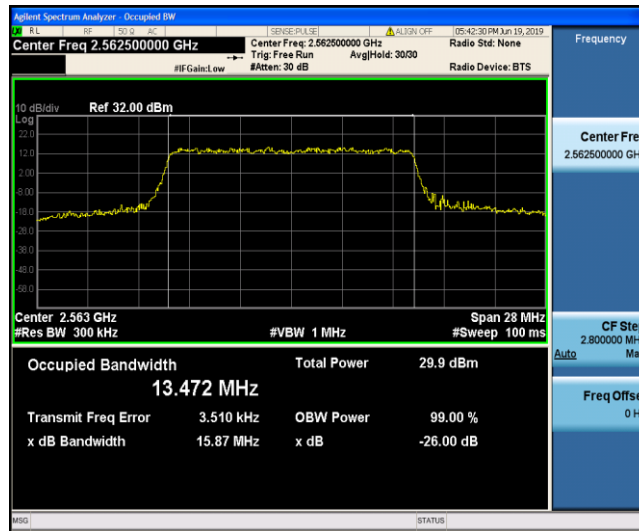
Band41_10MHz_16QAM_40290_50RB#0



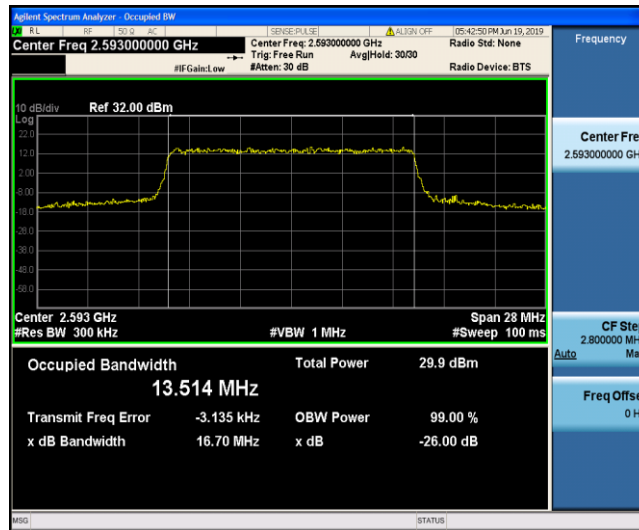
Band41_10MHz_16QAM_40620_50RB#0



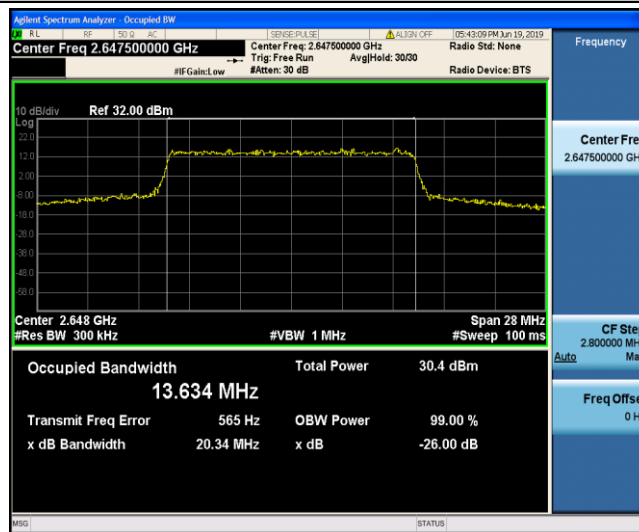
Band41_10MHz_16QAM_41190_50RB#0



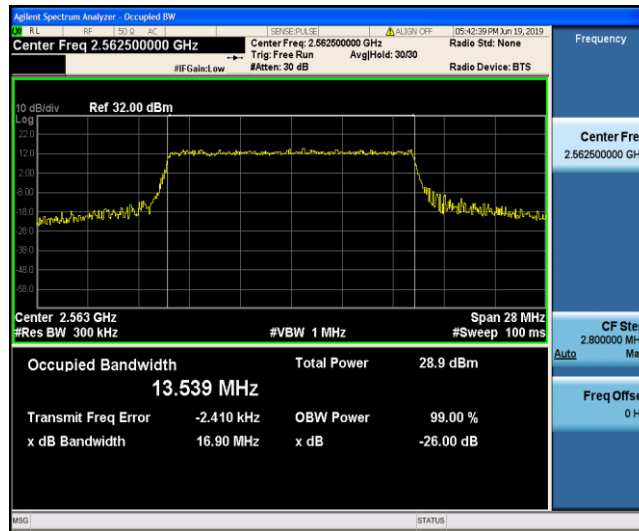
Band41_15MHz_QPSK_40315_75RB#0



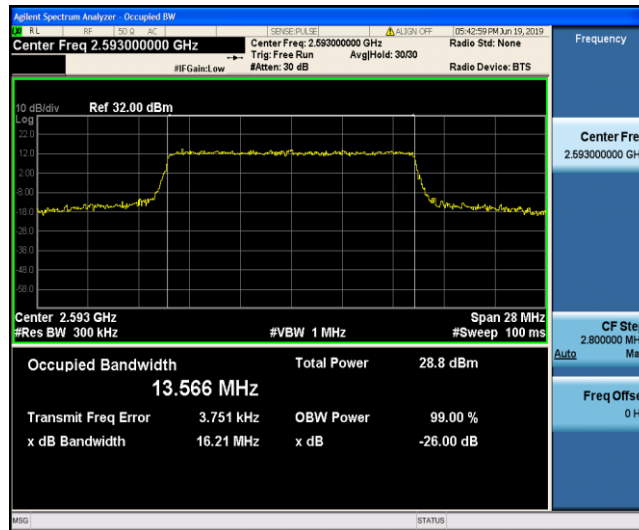
Band41_15MHz_QPSK_40620_75RB#0



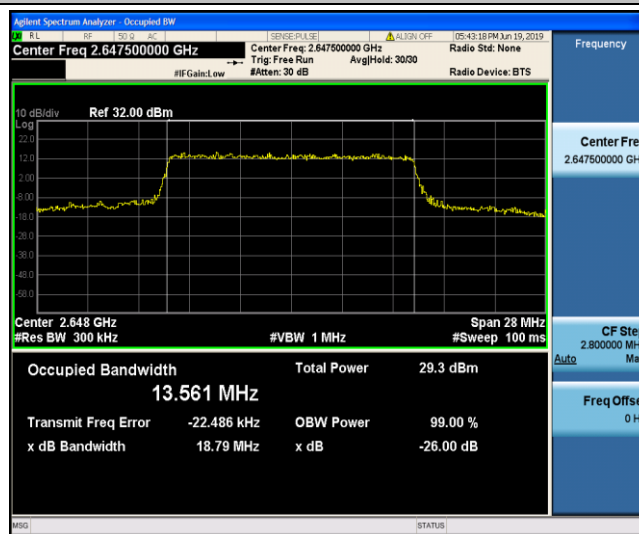
Band41_15MHz_QPSK_41165_75RB#0



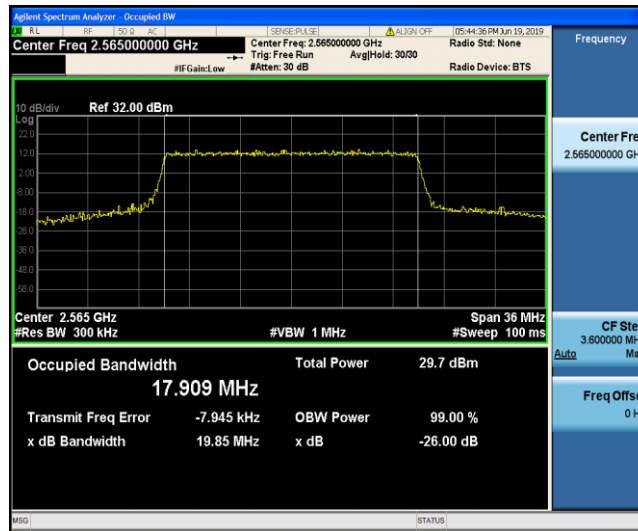
Band41_15MHz_16QAM_40315_75RB#0



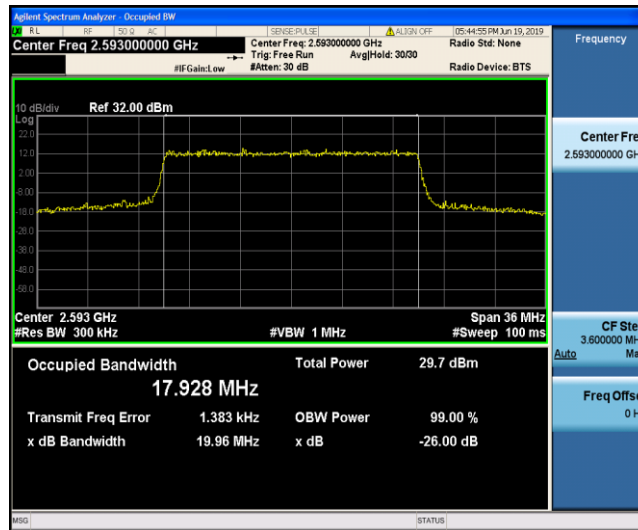
Band41_15MHz_16QAM_40620_75RB#0



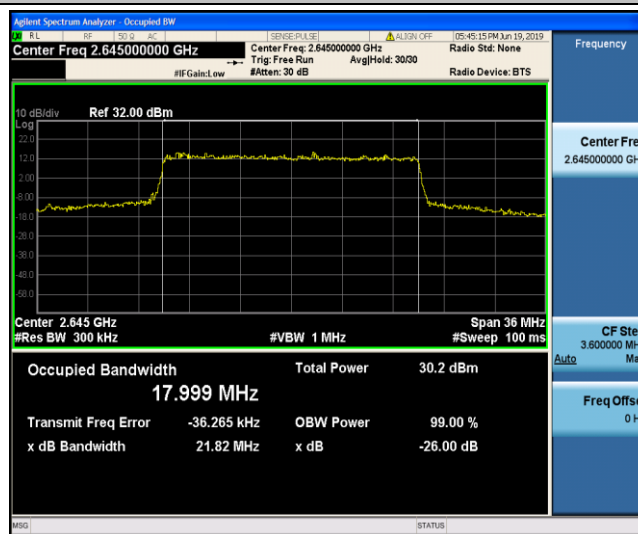
Band41_15MHz_16QAM_41165_75RB#0



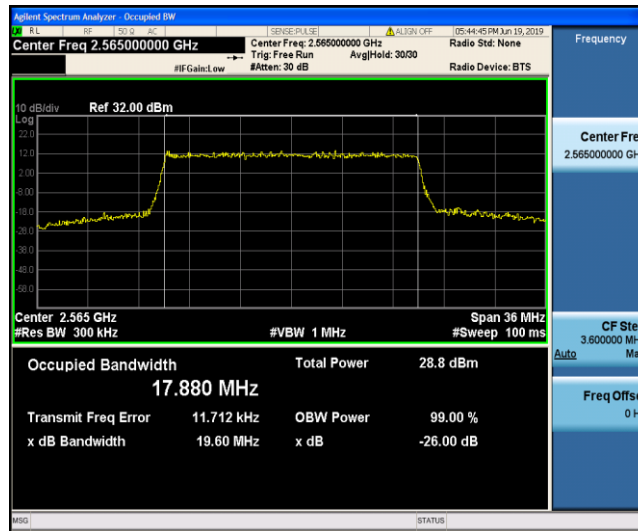
Band41_20MHz_QPSK_40340_100RB#0



Band41_20MHz_QPSK_40620_100RB#0



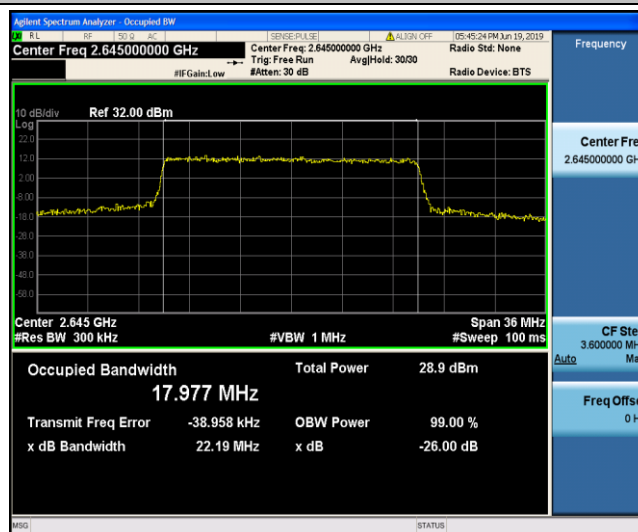
Band41_20MHz_QPSK_41140_100RB#0



Band41_20MHz_16QAM_40340_100RB#0



Band41_20MHz_16QAM_40620_100RB#0



Band41_20MHz_16QAM_41140_100RB#0



8.4 Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-25.10	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-15.06	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-27.26	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-21.87	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-28.30	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-17.73	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-24.92	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-23.01	PASS
Band2	3MHz	QPSK	18615	1RB#0	-25.25	PASS
Band2	3MHz	QPSK	18615	15RB#0	-19.97	PASS
Band2	3MHz	QPSK	19185	1RB#14	-25.77	PASS
Band2	3MHz	QPSK	19185	15RB#0	-24.51	PASS
Band2	3MHz	16QAM	18615	1RB#0	-23.91	PASS
Band2	3MHz	16QAM	18615	15RB#0	-22.31	PASS
Band2	3MHz	16QAM	19185	1RB#14	-25.14	PASS
Band2	3MHz	16QAM	19185	15RB#0	-26.80	PASS
Band2	5MHz	QPSK	18625	1RB#0	-15.51	PASS
Band2	5MHz	QPSK	18625	25RB#0	-17.47	PASS
Band2	5MHz	QPSK	19175	1RB#24	-16.12	PASS
Band2	5MHz	QPSK	19175	25RB#0	-19.09	PASS
Band2	5MHz	16QAM	18625	1RB#0	-15.84	PASS
Band2	5MHz	16QAM	18625	25RB#0	-18.68	PASS
Band2	5MHz	16QAM	19175	1RB#24	-15.90	PASS
Band2	5MHz	16QAM	19175	25RB#0	-19.72	PASS
Band2	10MHz	QPSK	18650	1RB#0	-15.47	PASS
Band2	10MHz	QPSK	18650	50RB#0	-22.77	PASS
Band2	10MHz	QPSK	19150	1RB#49	-16.14	PASS
Band2	10MHz	QPSK	19150	50RB#0	-23.86	PASS
Band2	10MHz	16QAM	18650	1RB#0	-16.15	PASS
Band2	10MHz	16QAM	18650	50RB#0	-25.20	PASS
Band2	10MHz	16QAM	19150	1RB#49	-16.67	PASS
Band2	10MHz	16QAM	19150	50RB#0	-26.14	PASS
Band2	15MHz	QPSK	18675	1RB#0	-16.60	PASS
Band2	15MHz	QPSK	18675	75RB#0	-20.36	PASS
Band2	15MHz	QPSK	19125	1RB#74	-14.59	PASS
Band2	15MHz	QPSK	19125	75RB#0	-20.55	PASS
Band2	15MHz	16QAM	18675	1RB#0	-14.81	PASS
Band2	15MHz	16QAM	18675	75RB#0	-23.18	PASS
Band2	15MHz	16QAM	19125	1RB#74	-14.43	PASS
Band2	15MHz	16QAM	19125	75RB#0	-23.74	PASS



Band2	20MHz	QPSK	18700	1RB#0	-15.55	PASS
Band2	20MHz	QPSK	18700	100RB#0	-24.70	PASS
Band2	20MHz	QPSK	19100	1RB#99	-16.00	PASS
Band2	20MHz	QPSK	19100	100RB#0	-23.27	PASS
Band2	20MHz	16QAM	18700	1RB#0	-15.26	PASS
Band2	20MHz	16QAM	18700	100RB#0	-25.73	PASS
Band2	20MHz	16QAM	19100	1RB#99	-15.30	PASS
Band2	20MHz	16QAM	19100	100RB#0	-25.71	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-16.34	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-21.48	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-16.25	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-23.87	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-17.43	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-22.63	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-17.52	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-22.04	PASS
Band4	3MHz	QPSK	19965	1RB#0	-17.21	PASS
Band4	3MHz	QPSK	19965	15RB#0	-26.35	PASS
Band4	3MHz	QPSK	20385	1RB#14	-15.82	PASS
Band4	3MHz	QPSK	20385	15RB#0	-29.16	PASS
Band4	3MHz	16QAM	19965	1RB#0	-17.44	PASS
Band4	3MHz	16QAM	19965	15RB#0	-27.70	PASS
Band4	3MHz	16QAM	20385	1RB#14	-18.12	PASS
Band4	3MHz	16QAM	20385	15RB#0	-29.22	PASS
Band4	5MHz	QPSK	19975	1RB#0	-15.79	PASS
Band4	5MHz	QPSK	19975	25RB#0	-18.01	PASS
Band4	5MHz	QPSK	20375	1RB#24	-15.70	PASS
Band4	5MHz	QPSK	20375	25RB#0	-19.74	PASS
Band4	5MHz	16QAM	19975	1RB#0	-15.92	PASS
Band4	5MHz	16QAM	19975	25RB#0	-19.31	PASS
Band4	5MHz	16QAM	20375	1RB#24	-16.73	PASS
Band4	5MHz	16QAM	20375	25RB#0	-19.77	PASS
Band4	10MHz	QPSK	20000	1RB#0	-15.07	PASS
Band4	10MHz	QPSK	20000	50RB#0	-25.00	PASS
Band4	10MHz	QPSK	20350	1RB#49	-15.83	PASS
Band4	10MHz	QPSK	20350	50RB#0	-25.38	PASS
Band4	10MHz	16QAM	20000	1RB#0	-15.21	PASS
Band4	10MHz	16QAM	20000	50RB#0	-27.08	PASS
Band4	10MHz	16QAM	20350	1RB#49	-15.43	PASS
Band4	10MHz	16QAM	20350	50RB#0	-27.80	PASS
Band4	15MHz	QPSK	20025	1RB#0	-16.41	PASS
Band4	15MHz	QPSK	20025	75RB#0	-22.88	PASS
Band4	15MHz	QPSK	20325	1RB#74	-15.32	PASS
Band4	15MHz	QPSK	20325	75RB#0	-21.31	PASS
Band4	15MHz	16QAM	20025	1RB#0	-15.49	PASS



Band4	15MHz	16QAM	20025	75RB#0	-24.04	PASS
Band4	15MHz	16QAM	20325	1RB#74	-15.83	PASS
Band4	15MHz	16QAM	20325	75RB#0	-24.70	PASS
Band4	20MHz	QPSK	20050	1RB#0	-15.48	PASS
Band4	20MHz	QPSK	20050	100RB#0	-26.56	PASS
Band4	20MHz	QPSK	20300	1RB#99	-15.34	PASS
Band4	20MHz	QPSK	20300	100RB#0	-24.83	PASS
Band4	20MHz	16QAM	20050	1RB#0	-15.57	PASS
Band4	20MHz	16QAM	20050	100RB#0	-27.96	PASS
Band4	20MHz	16QAM	20300	1RB#99	-15.21	PASS
Band4	20MHz	16QAM	20300	100RB#0	-27.57	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-19.44	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-25.36	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-17.24	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-24.48	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-19.29	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-27.82	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-17.80	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-24.96	PASS
Band5	3MHz	QPSK	20415	1RB#0	-21.09	PASS
Band5	3MHz	QPSK	20415	15RB#0	-30.16	PASS
Band5	3MHz	QPSK	20635	1RB#14	-15.37	PASS
Band5	3MHz	QPSK	20635	15RB#0	-28.43	PASS
Band5	3MHz	16QAM	20415	1RB#0	-19.69	PASS
Band5	3MHz	16QAM	20415	15RB#0	-31.35	PASS
Band5	3MHz	16QAM	20635	1RB#14	-18.74	PASS
Band5	3MHz	16QAM	20635	15RB#0	-30.85	PASS
Band5	5MHz	QPSK	20425	1RB#0	-15.22	PASS
Band5	5MHz	QPSK	20425	25RB#0	-17.70	PASS
Band5	5MHz	QPSK	20625	1RB#24	-15.78	PASS
Band5	5MHz	QPSK	20625	25RB#0	-20.01	PASS
Band5	5MHz	16QAM	20425	1RB#0	-14.07	PASS
Band5	5MHz	16QAM	20425	25RB#0	-20.01	PASS
Band5	5MHz	16QAM	20625	1RB#24	-14.39	PASS
Band5	5MHz	16QAM	20625	25RB#0	-20.62	PASS
Band5	10MHz	QPSK	20450	1RB#0	-15.56	PASS
Band5	10MHz	QPSK	20450	50RB#0	-27.07	PASS
Band5	10MHz	QPSK	20600	1RB#49	-16.65	PASS
Band5	10MHz	QPSK	20600	50RB#0	-26.18	PASS
Band5	10MHz	16QAM	20450	1RB#0	-15.85	PASS
Band5	10MHz	16QAM	20450	50RB#0	-28.58	PASS
Band5	10MHz	16QAM	20600	1RB#49	-16.02	PASS
Band5	10MHz	16QAM	20600	50RB#0	-29.18	PASS
Band7	5MHz	QPSK	20775	1RB#0	-54.92,-41.32,-12.45	PASS
Band7	5MHz	QPSK	20775	25RB#0	-49.97,-37.96,-21.25	PASS



Band7	5MHz	QPSK	21425	1RB#24	-35.22,-53.06,-13.44	PASS
Band7	5MHz	16QAM	20775	1RB#0	-53.75,-42.32,-16.54	PASS
Band7	5MHz	16QAM	20775	25RB#0	-51.11,-39.30,-22.69	PASS
Band7	5MHz	16QAM	21425	1RB#24	-37.53,-53.75,-15.59	PASS
Band7	5MHz	16QAM	21425	25RB#0	-41.14,-39.60,-20.21	PASS
Band7	10MHz	QPSK	20800	1RB#0	-43.25,-39.62,-14.89	PASS
Band7	10MHz	QPSK	20800	50RB#0	-45.84,-32.36,-26.36	PASS
Band7	10MHz	QPSK	21400	1RB#49	-37.83,-32.58,-14.92	PASS
Band7	10MHz	QPSK	21400	50RB#0	-46.47,-26.32,-19.78	PASS
Band7	10MHz	16QAM	20800	1RB#0	-46.01,-40.98,-17.62	PASS
Band7	10MHz	16QAM	20800	50RB#0	-46.95,-34.36,-27.60	PASS
Band7	10MHz	16QAM	21400	1RB#49	-42.53,-35.48,-15.87	PASS
Band7	10MHz	16QAM	21400	50RB#0	-45.16,-29.49,-22.88	PASS
Band7	15MHz	QPSK	20825	1RB#0	-41.23,-39.13,-13.56	PASS
Band7	15MHz	QPSK	20825	75RB#0	-33.25,-26.21,-20.90	PASS
Band7	15MHz	QPSK	21375	1RB#74	-51.33,-33.09,-12.08	PASS
Band7	15MHz	QPSK	21375	75RB#0	-51.10,-17.95,-14.10	PASS
Band7	15MHz	16QAM	20825	1RB#0	-43.41,-39.61,-13.91	PASS
Band7	15MHz	16QAM	20825	75RB#0	-34.96,-29.04,-24.80	PASS
Band7	15MHz	16QAM	21375	1RB#74	-45.91,-35.88,-12.39	PASS
Band7	15MHz	16QAM	21375	75RB#0	-49.07,-22.11,-18.28	PASS
Band7	20MHz	QPSK	20850	1RB#0	-43.42,-39.16,-17.55	PASS
Band7	20MHz	QPSK	20850	100RB#0	-32.84,-28.47,-25.24	PASS
Band7	20MHz	QPSK	21350	1RB#99	-51.09,-33.07,-16.03	PASS
Band7	20MHz	QPSK	21350	100RB#0	-50.98,-21.10,-17.93	PASS
Band7	20MHz	16QAM	20850	1RB#0	-45.15,-39.98,-18.76	PASS
Band7	20MHz	16QAM	20850	100RB#0	-35.33,-30.94,-27.67	PASS
Band7	20MHz	16QAM	21350	1RB#99	-51.22,-34.84,-18.28	PASS
Band7	20MHz	16QAM	21350	100RB#0	-49.01,-23.99,-21.65	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	-15.55	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-19.87	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-15.89	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-18.58	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-16.84	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-21.51	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-15.60	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-20.55	PASS
Band12	3MHz	QPSK	23025	1RB#0	-14.78	PASS
Band12	3MHz	QPSK	23025	15RB#0	-23.19	PASS
Band12	3MHz	QPSK	23165	1RB#14	-14.56	PASS
Band12	3MHz	QPSK	23165	15RB#0	-23.72	PASS
Band12	3MHz	16QAM	23025	1RB#0	-16.33	PASS
Band12	3MHz	16QAM	23025	15RB#0	-26.11	PASS
Band12	3MHz	16QAM	23165	1RB#14	-16.80	PASS
Band12	5MHz	QPSK	23035	1RB#0	-15.58	PASS



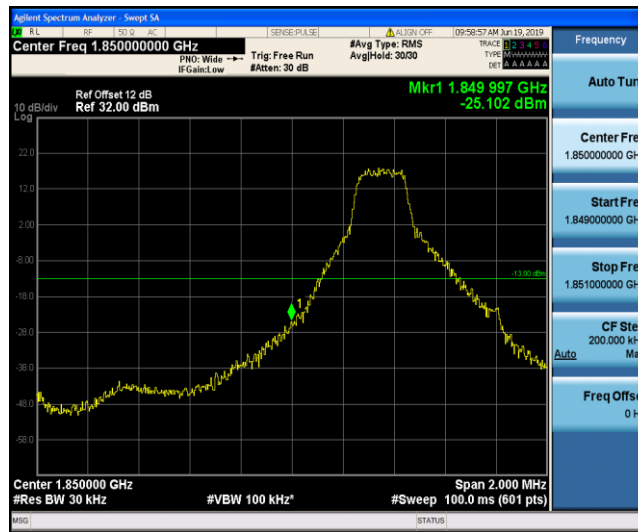
Band12	5MHz	QPSK	23155	1RB#24	-15.51	PASS
Band12	5MHz	QPSK	23155	25RB#0	-16.72	PASS
Band12	5MHz	16QAM	23035	1RB#0	-16.02	PASS
Band12	5MHz	16QAM	23035	25RB#0	-18.31	PASS
Band12	5MHz	16QAM	23155	1RB#24	-16.64	PASS
Band12	5MHz	16QAM	23155	25RB#0	-18.50	PASS
Band12	5MHz	QPSK	23035	1RB#0	-14.83	PASS
Band12	10MHz	QPSK	23060	1RB#0	-13.12	PASS
Band12	10MHz	QPSK	23130	1RB#49	-15.34	PASS
Band12	10MHz	QPSK	23130	50RB#0	-24.65	PASS
Band12	10MHz	16QAM	23060	1RB#0	-15.33	PASS
Band12	10MHz	16QAM	23060	50RB#0	-24.79	PASS
Band12	10MHz	16QAM	23130	1RB#49	-14.89	PASS
Band12	10MHz	16QAM	23130	50RB#0	-27.09	PASS
Band17	5MHz	QPSK	23755	1RB#0	-15.57	PASS
Band17	5MHz	QPSK	23755	25RB#0	-18.20	PASS
Band17	5MHz	QPSK	23825	1RB#24	-15.55	PASS
Band17	5MHz	QPSK	23825	25RB#0	-18.20	PASS
Band17	5MHz	16QAM	23755	1RB#0	-16.94	PASS
Band17	5MHz	16QAM	23755	25RB#0	-20.10	PASS
Band17	5MHz	16QAM	23825	1RB#24	-15.50	PASS
Band17	5MHz	16QAM	23825	25RB#0	-18.62	PASS
Band17	10MHz	QPSK	23780	1RB#0	-14.75	PASS
Band17	10MHz	QPSK	23780	50RB#0	-25.32	PASS
Band17	10MHz	QPSK	23800	1RB#49	-15.75	PASS
Band17	10MHz	QPSK	23800	50RB#0	-24.66	PASS
Band17	10MHz	16QAM	23780	1RB#0	-15.75	PASS
Band17	10MHz	16QAM	23780	50RB#0	-26.22	PASS
Band17	10MHz	16QAM	23800	1RB#49	-15.07	PASS
Band17	10MHz	16QAM	23800	50RB#0	-26.90	PASS
Band41	5MHz	QPSK	40265	1RB#0	-55.63,-45.47,-54.16,-23.57	PASS
Band41	5MHz	QPSK	40265	25RB#0	-55.38,-43.53,-40.20,-20.97	PASS
Band41	5MHz	QPSK	41215	1RB#24	-45.35,-44.93,-15.12	PASS
Band41	5MHz	QPSK	41215	25RB#0	-37.18,-37.30,-17.53	PASS
Band41	5MHz	16QAM	40265	1RB#0	-54.75,-44.39,-48.60,-25.74	PASS
Band41	5MHz	16QAM	40265	25RB#0	-54.98,-42.09,-40.59,-23.96	PASS
Band41	5MHz	16QAM	41215	1RB#24	-36.92,-41.68,-13.62	PASS
Band41	5MHz	16QAM	41215	25RB#0	-37.08,-36.24,-19.85	PASS
Band41	10MHz	QPSK	40290	1RB#0	-55.16,-44.55,-39.06,-13.90	PASS
Band41	10MHz	QPSK	40290	50RB#0	-54.61,-45.34,-35.78,-28.07	PASS
Band41	10MHz	QPSK	41190	1RB#49	-41.32,-39.56,-13.06	PASS
Band41	10MHz	QPSK	41190	50RB#0	-41.82,-27.47,-19.98	PASS
Band41	10MHz	16QAM	40290	1RB#0	-55.48,-46.91,-38.49,-14.21	PASS
Band41	10MHz	16QAM	40290	50RB#0	-54.99,-47.77,-38.72,-28.84	PASS
Band41	10MHz	16QAM	41190	1RB#49	-50.50,-39.58,-15.03	PASS



Band41	10MHz	16QAM	41190	50RB#0	-40.35,-30.20,-23.53	PASS
Band41	15MHz	QPSK	40315	1RB#0	-51.58,-42.75,-36.29,-12.50	PASS
Band41	15MHz	QPSK	40315	75RB#0	-51.33,-43.93,-27.66,-22.32	PASS
Band41	15MHz	QPSK	41165	1RB#74	-50.52,-34.10,-11.17	PASS
Band41	15MHz	QPSK	41165	75RB#0	-43.22,-20.16,-15.71	PASS
Band41	15MHz	16QAM	40315	1RB#0	-51.76,-42.22,-35.17,-14.28	PASS
Band41	15MHz	16QAM	40315	75RB#0	-51.43,-46.23,-32.22,-25.50	PASS
Band41	15MHz	16QAM	41165	1RB#74	-50.29,-35.54,-12.40	PASS
Band41	15MHz	16QAM	41165	75RB#0	-43.21,-23.81,-19.67	PASS
Band41	20MHz	QPSK	40340	1RB#0	-51.12,-49.06,-36.89,-16.98	PASS
Band41	20MHz	QPSK	40340	100RB#0	-51.54,-45.68,-30.43,-26.09	PASS
Band41	20MHz	QPSK	41140	1RB#99	-50.55,-35.68,-13.47	PASS
Band41	20MHz	QPSK	41140	100RB#0	-47.10,-23.09,-19.59	PASS
Band41	20MHz	16QAM	40340	1RB#0	-51.09,-47.74,-36.68,-16.42	PASS
Band41	20MHz	16QAM	40340	100RB#0	-51.23,-46.69,-33.39,-28.79	PASS
Band41	20MHz	16QAM	41140	1RB#99	-50.43,-35.65,-16.48	PASS
Band41	20MHz	16QAM	41140	100RB#0	-47.51,-26.45,-23.55	PASS



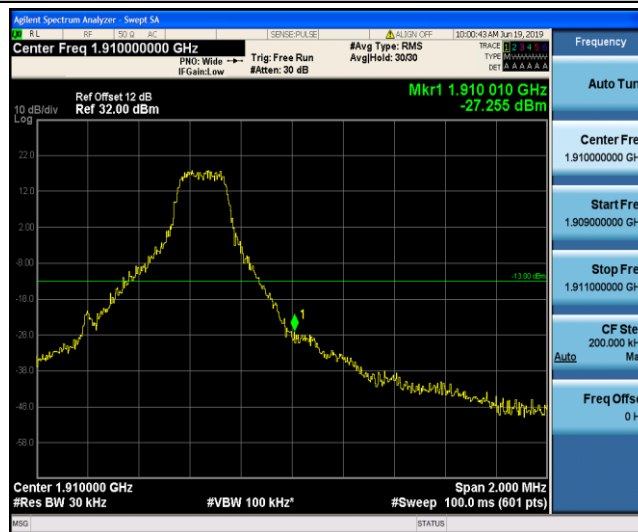
Test Graphs



Band2_1.4MHz_QPSK_18607_1RB#0



Band2_1.4MHz_QPSK_18607_6RB#0



Band2_1.4MHz_QPSK_19193_1RB#5