



Band4_3MHz_QPSK_20175_15RB#0



Band4_3MHz_QPSK_20385_1RB#0



Band4_3MHz_QPSK_20385_15RB#0



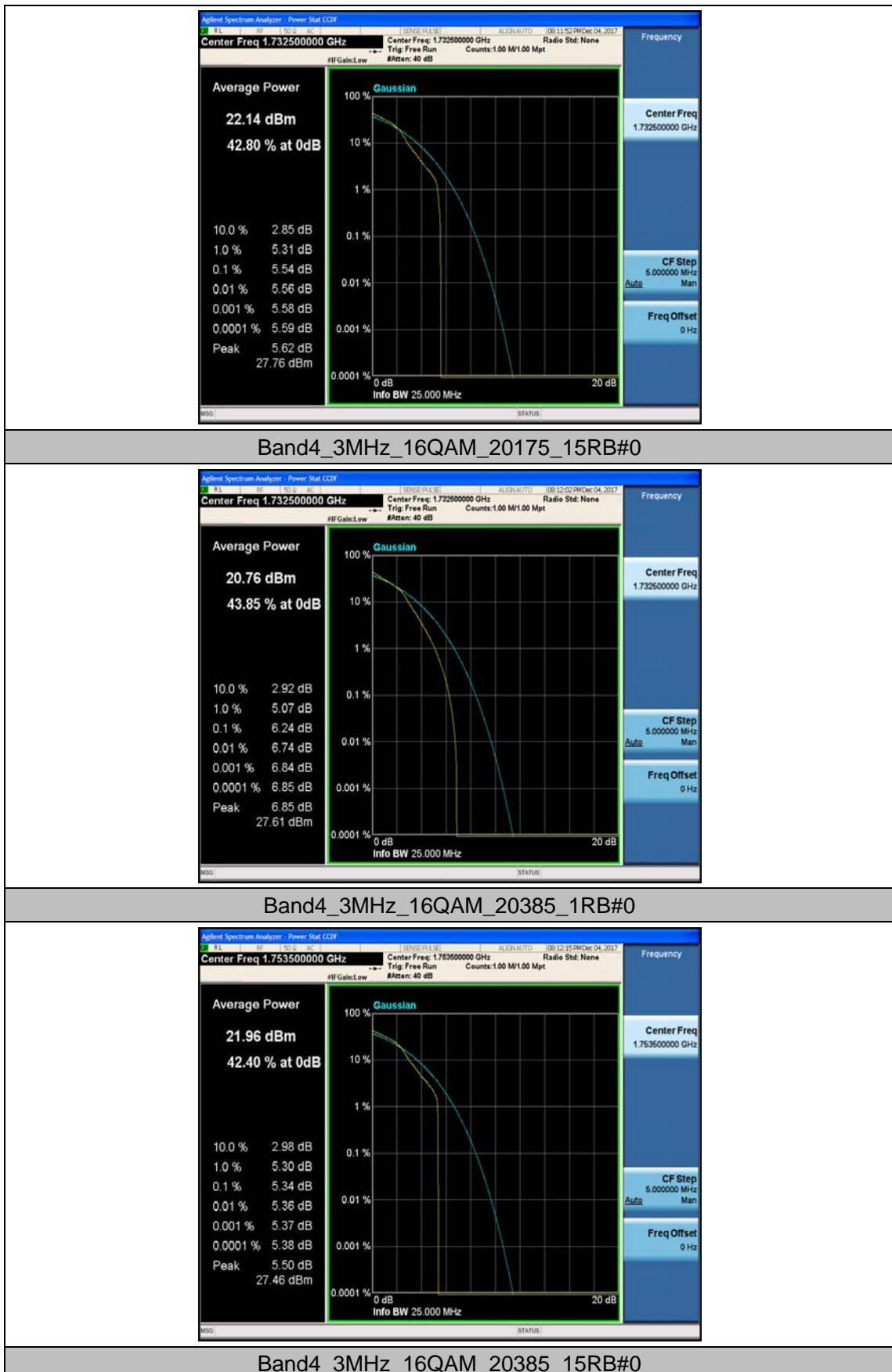
Band4_3MHz_16QAM_19965_1RB#0



Band4_3MHz_16QAM_19965_15RB#0



Band4_3MHz_16QAM_20175_1RB#0





Band4_5MHz_QPSK_19975_1RB#0



Band4_5MHz_QPSK_19975_25RB#0



Band4_5MHz_QPSK_20175_1RB#0



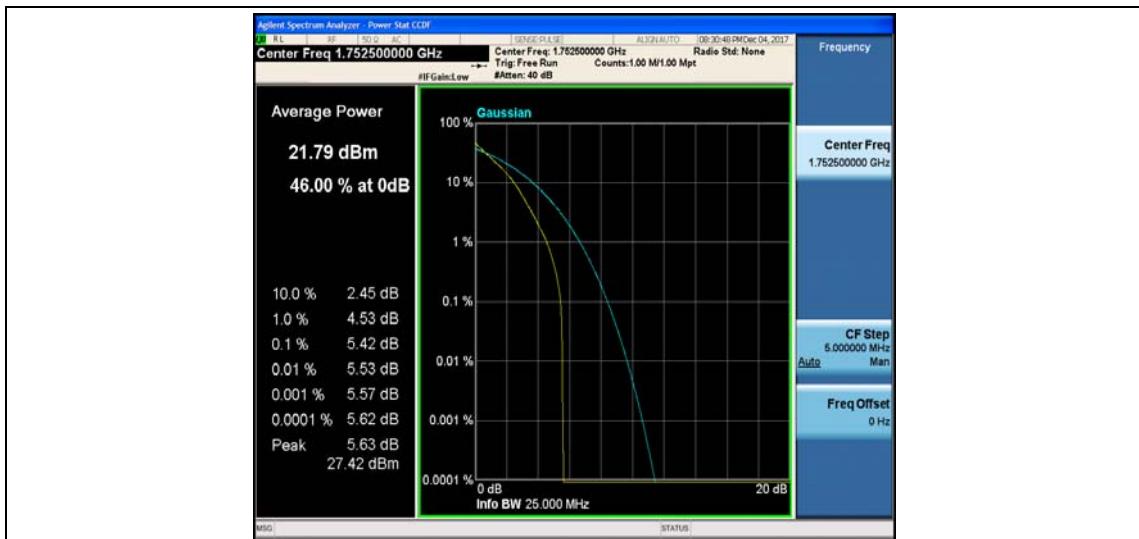
Band4_5MHz_QPSK_20175_25RB#0



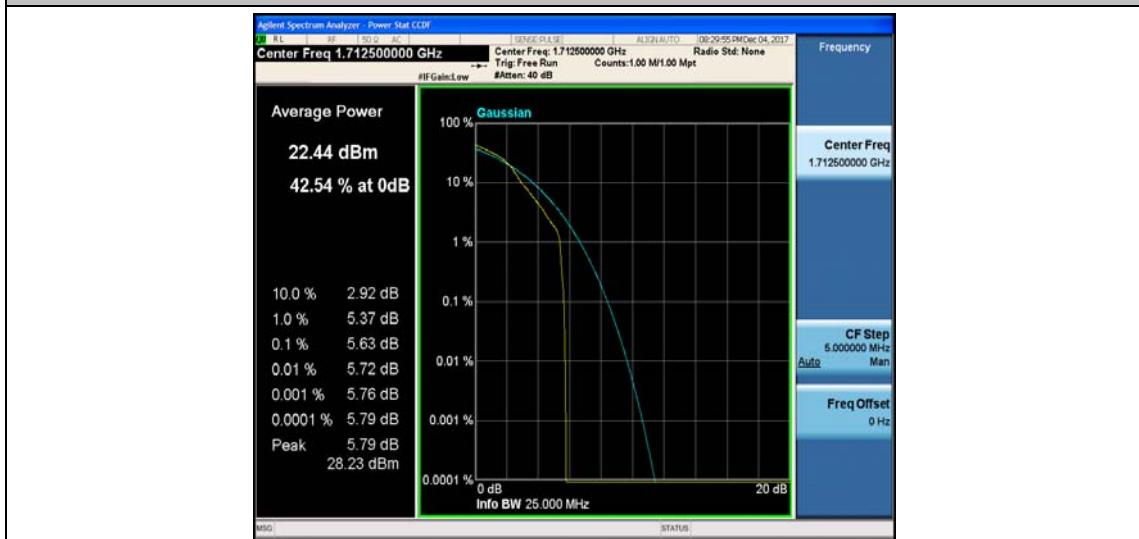
Band4_5MHz_QPSK_20375_1RB#0



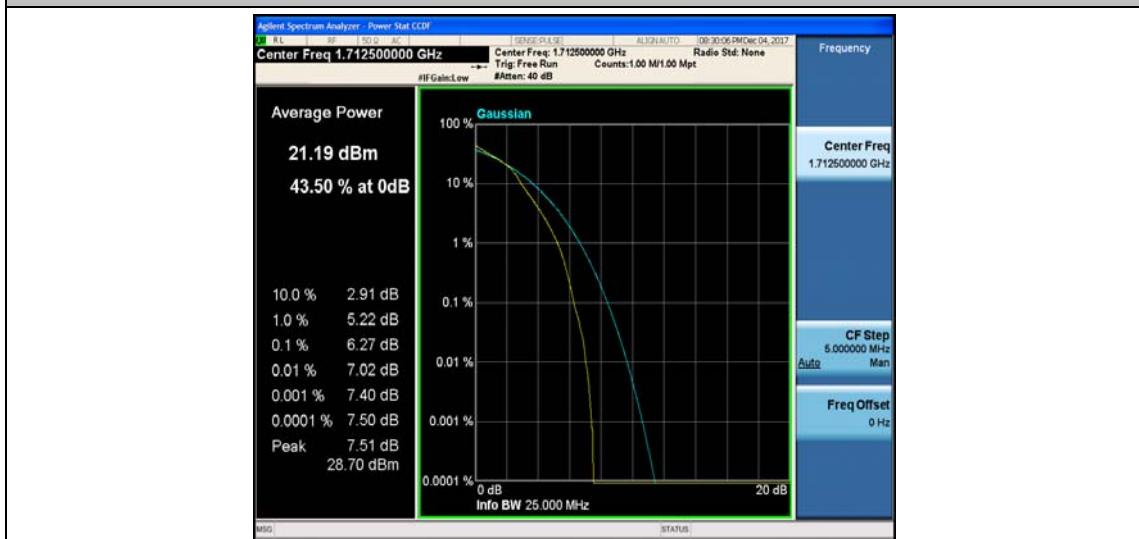
Band4_5MHz_QPSK_20375_25RB#0



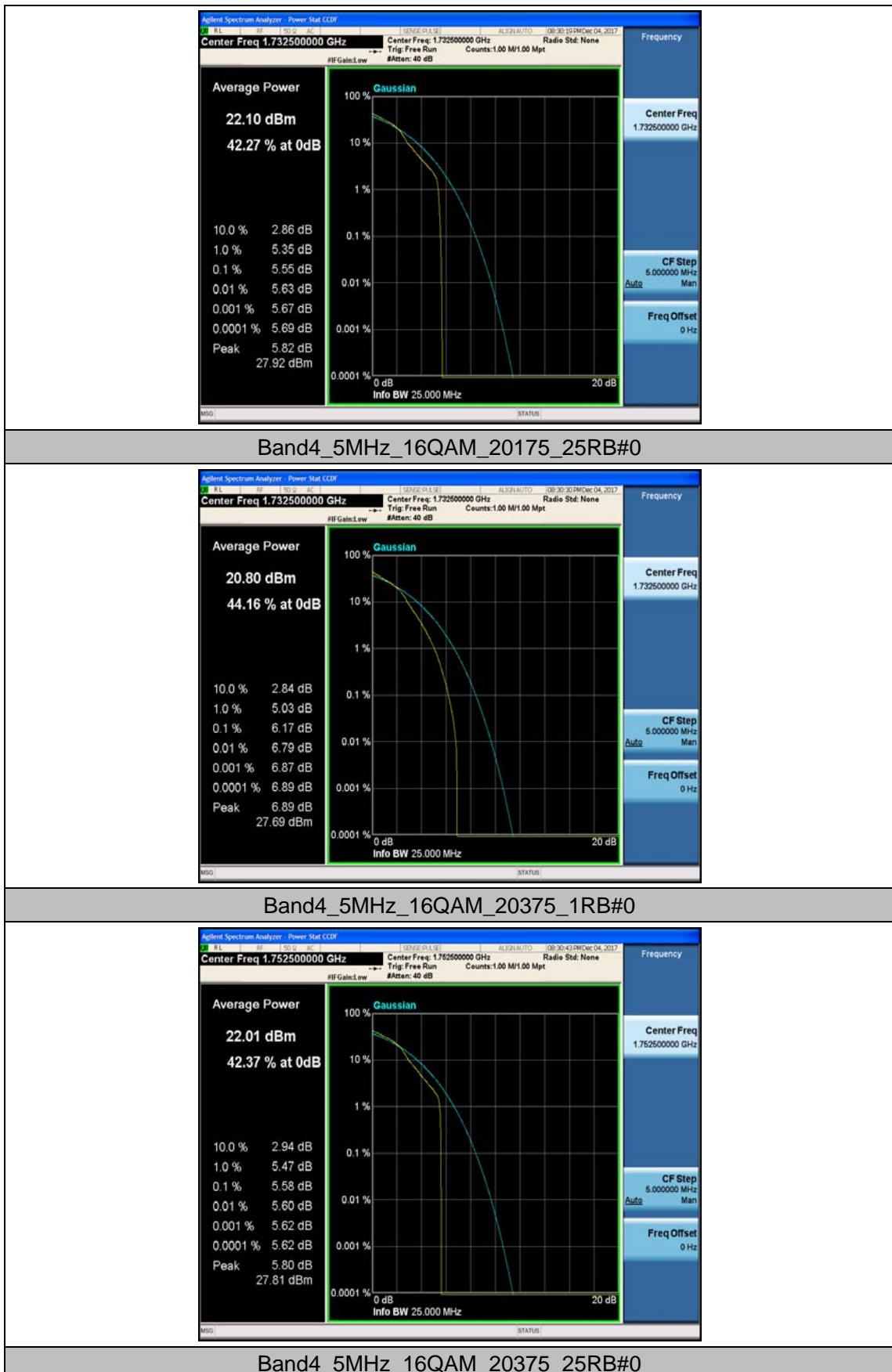
Band4_5MHz_16QAM_19975_1RB#0



Band4_5MHz_16QAM_19975_25RB#0



Band4_5MHz_16QAM_20175_1RB#0





Band4_10MHz_QPSK_20000_1RB#0



Band4_10MHz_QPSK_20000_50RB#0



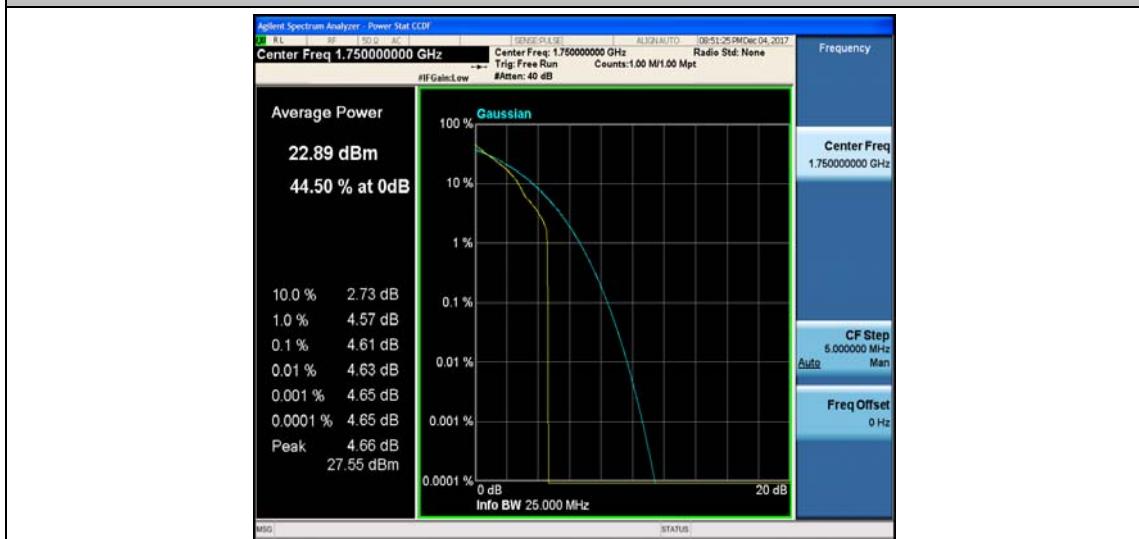
Band4_10MHz_QPSK_20175_1RB#0



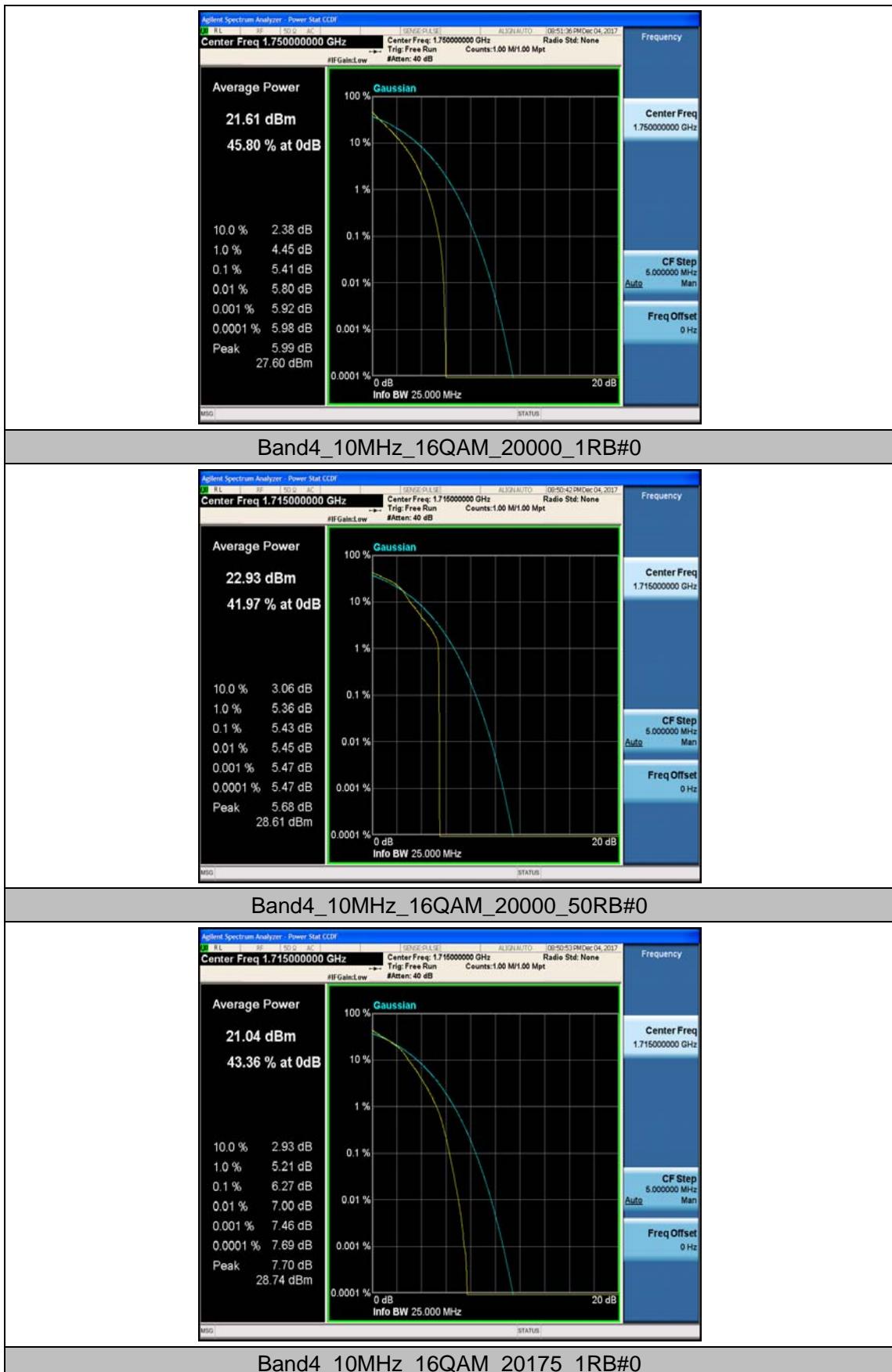
Band4_10MHz_QPSK_20175_50RB#0



Band4_10MHz_QPSK_20350_1RB#0



Band4_10MHz_QPSK_20350_50RB#0

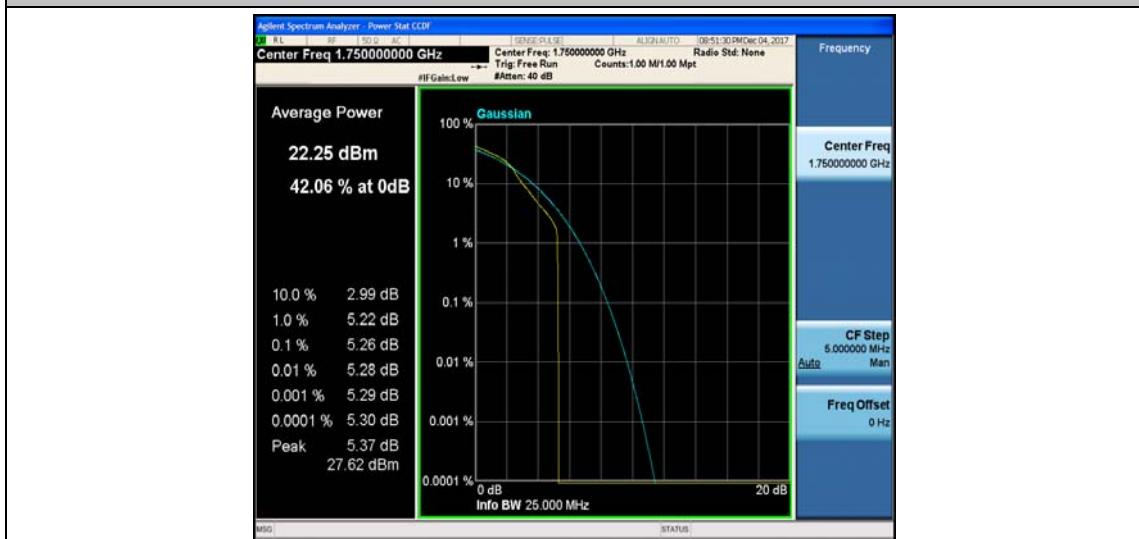




Band4_10MHz_16QAM_20175_50RB#0



Band4_10MHz_16QAM_20350_1RB#0



Band4_10MHz_16QAM_20350_50RB#0



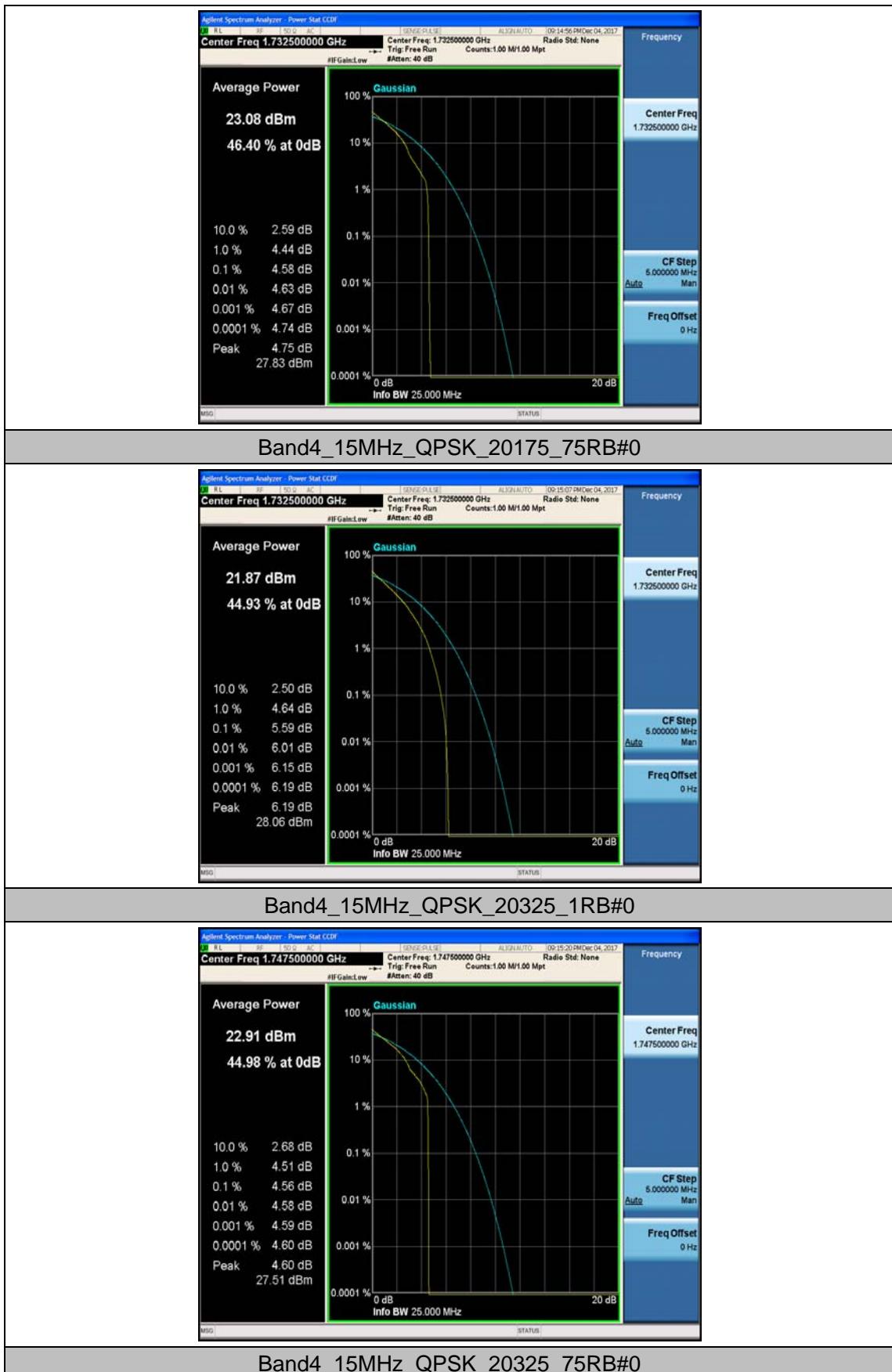
Band4_15MHz_QPSK_20025_1RB#0

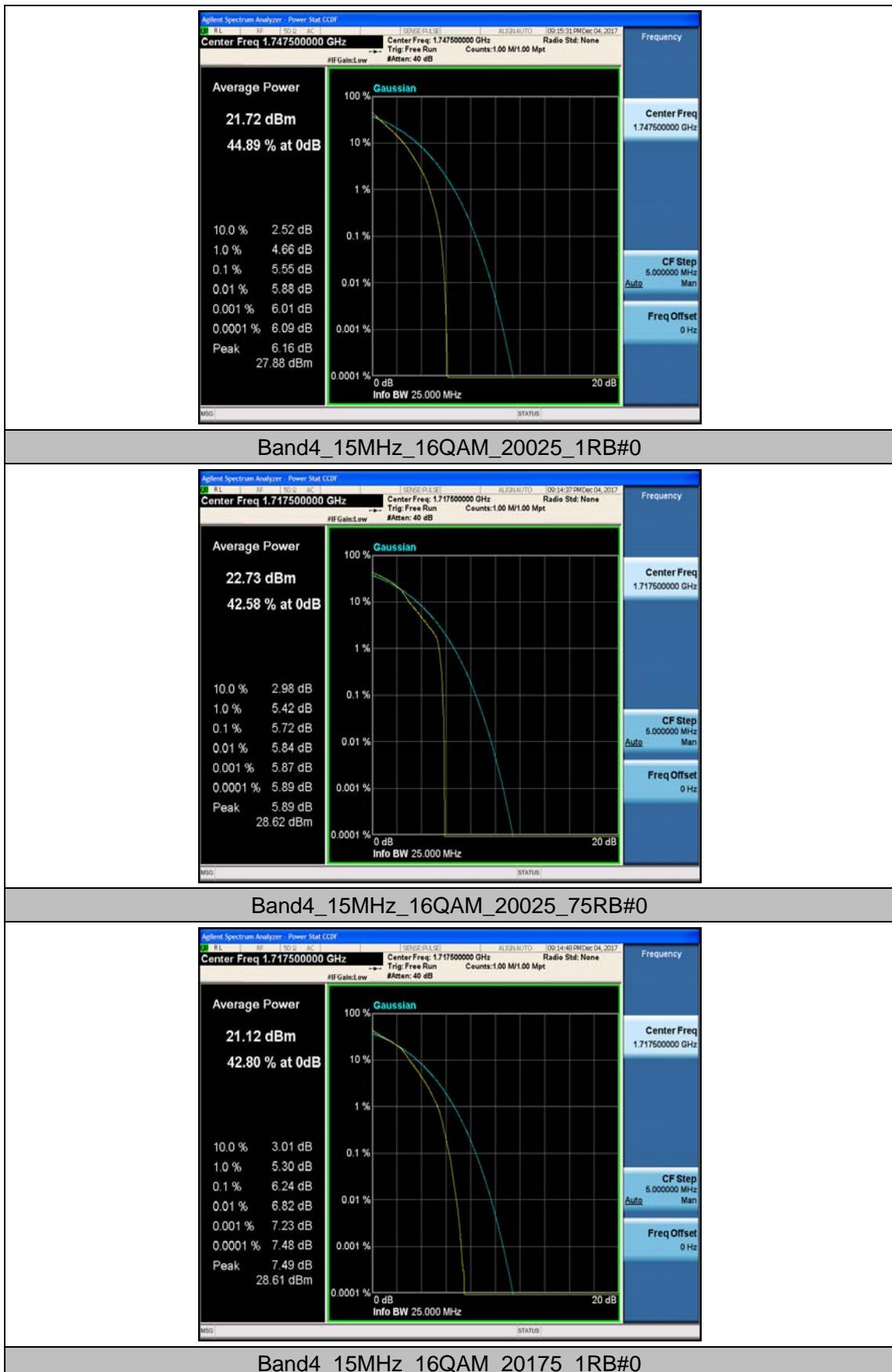


Band4_15MHz_QPSK_20025_75RB#0



Band4_15MHz_QPSK_20175_1RB#0







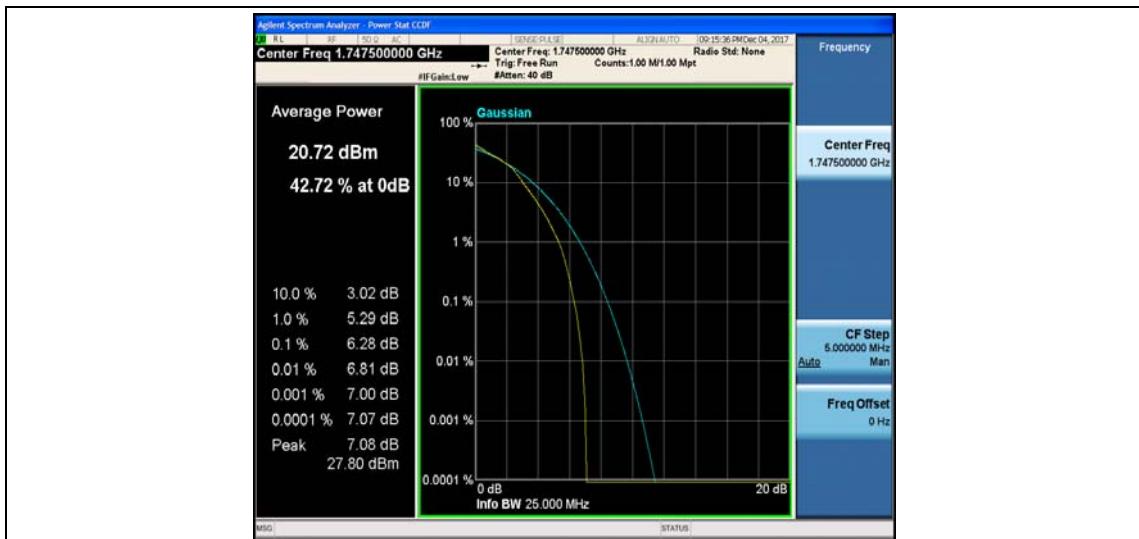
Band4_15MHz_16QAM_20175_75RB#0



Band4_15MHz_16QAM_20325_1RB#0



Band4_15MHz_16QAM_20325_75RB#0



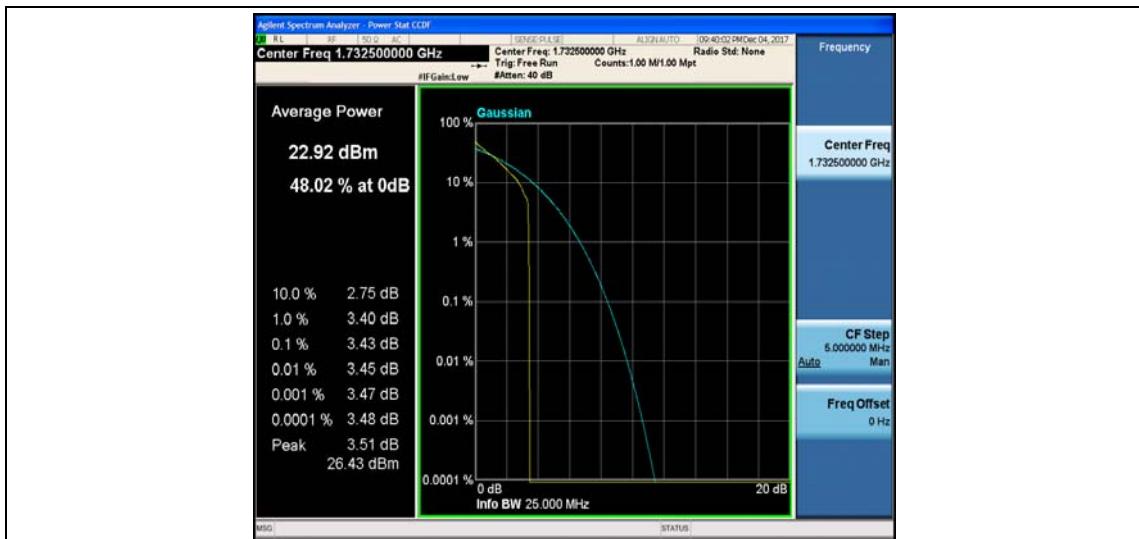
Band4_20MHz_QPSK_20050_1RB#0



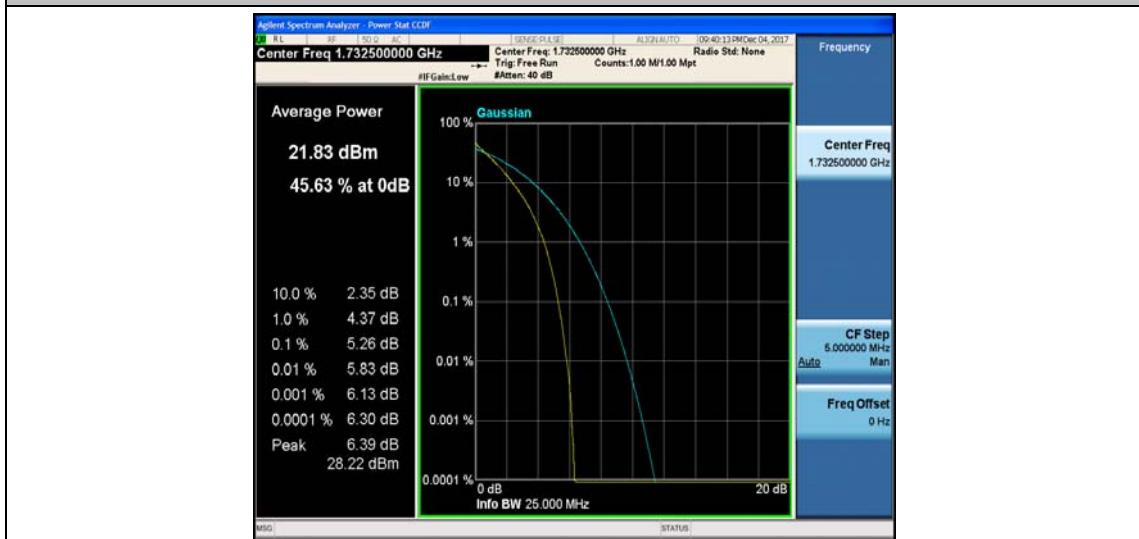
Band4_20MHz_QPSK_20050_100RB#0



Band4_20MHz_QPSK_20175_1RB#0



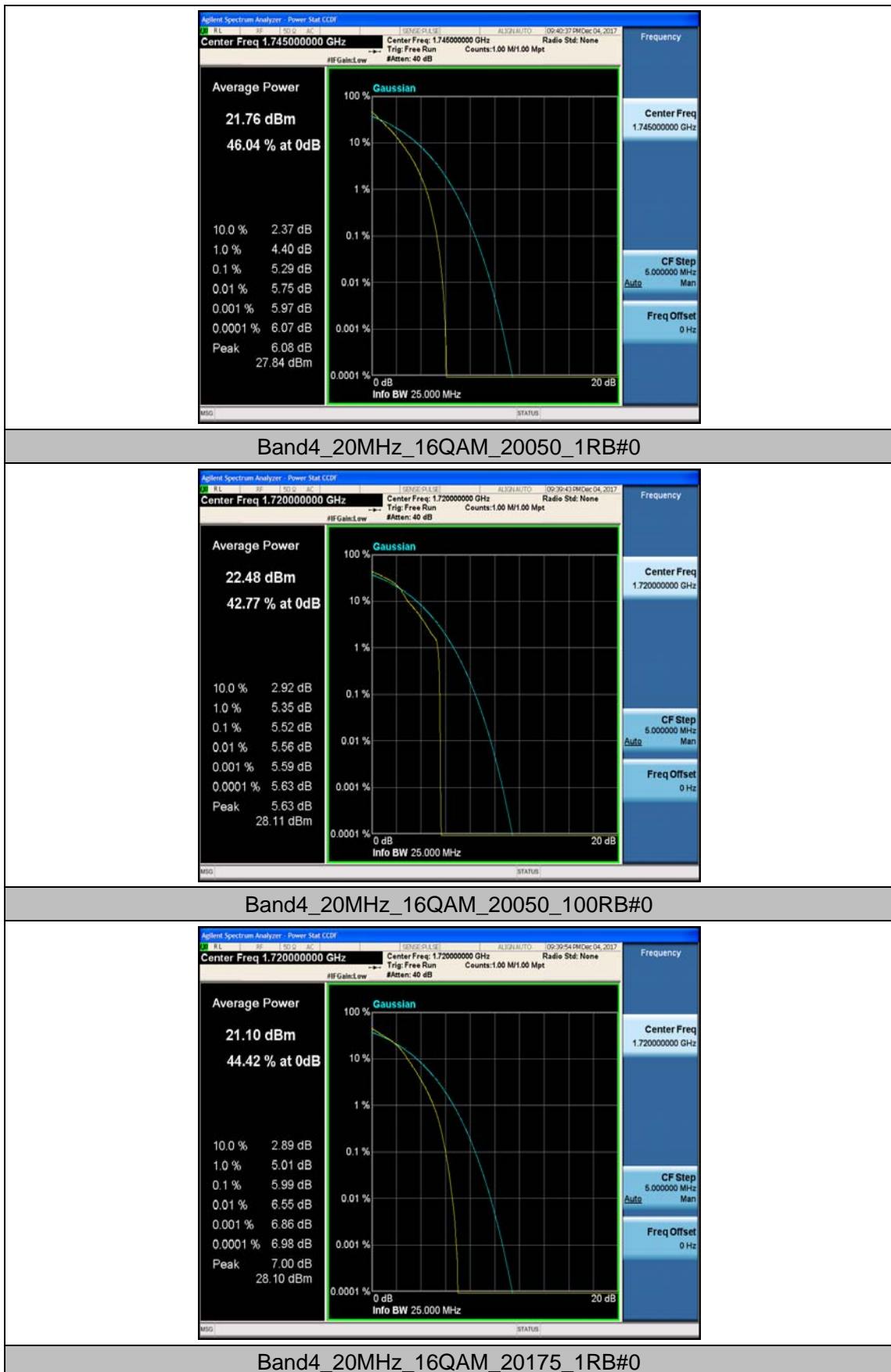
Band4_20MHz_QPSK_20175_100RB#0



Band4_20MHz_QPSK_20300_1RB#0



Band4_20MHz_QPSK_20300_100RB#0

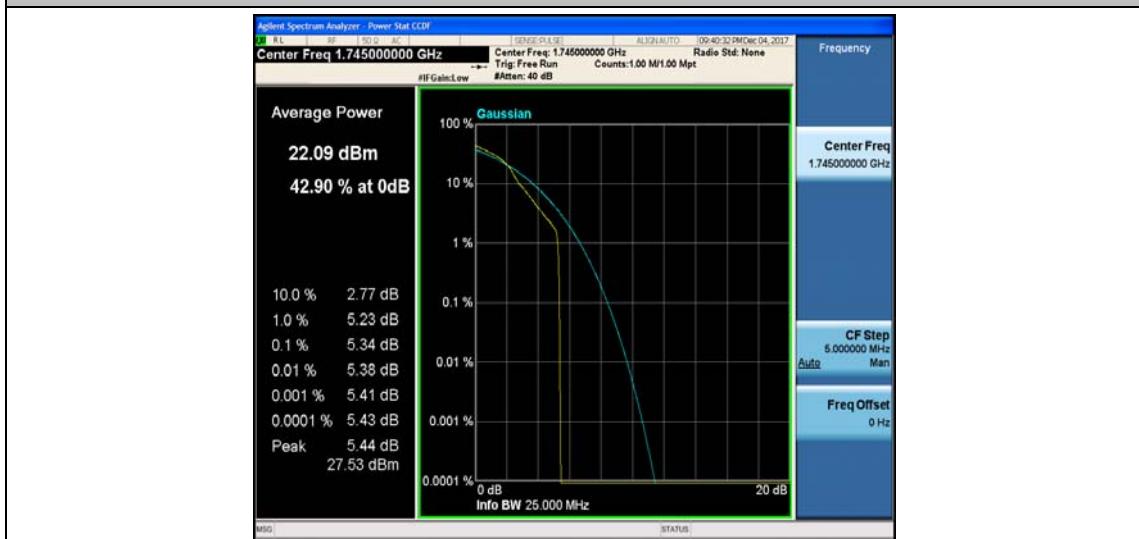




Band4_20MHz_16QAM_20175_100RB#0



Band4_20MHz_16QAM_20300_1RB#0



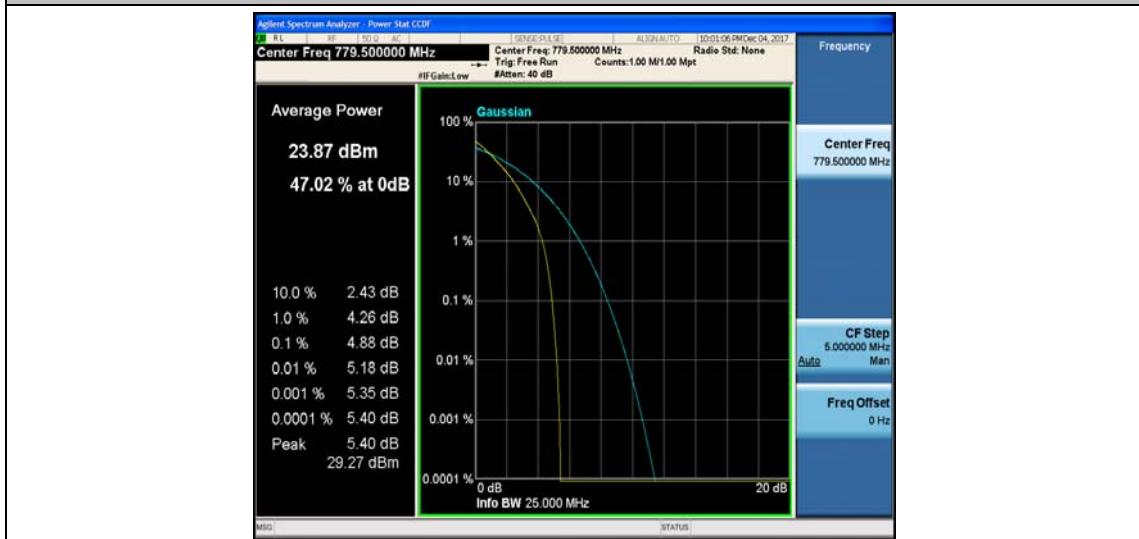
Band4_20MHz_16QAM_20300_100RB#0



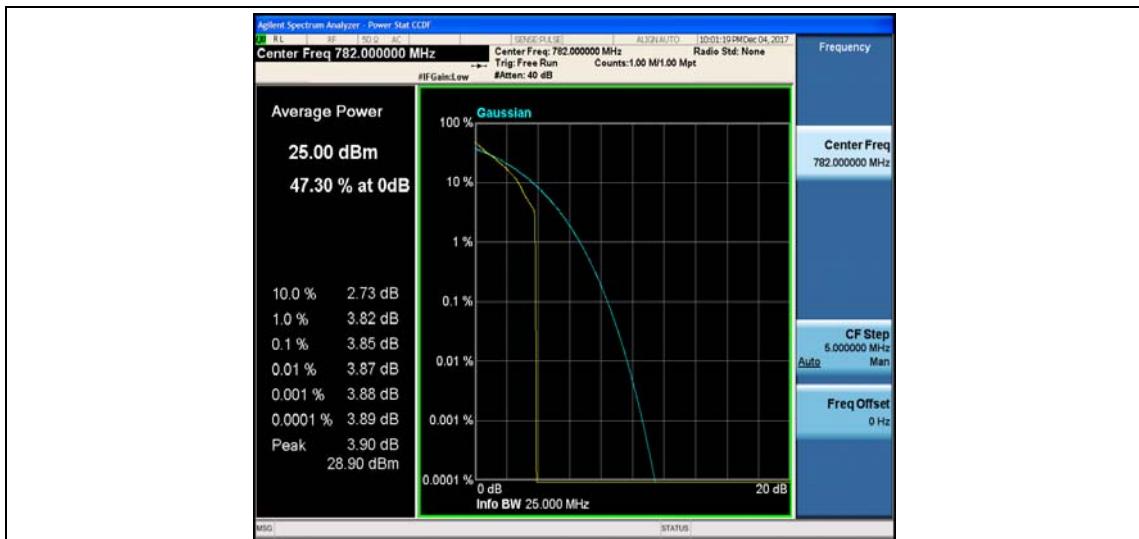
Band13_5MHz_QPSK_23205_1RB#0



Band13_5MHz_QPSK_23205_25RB#0



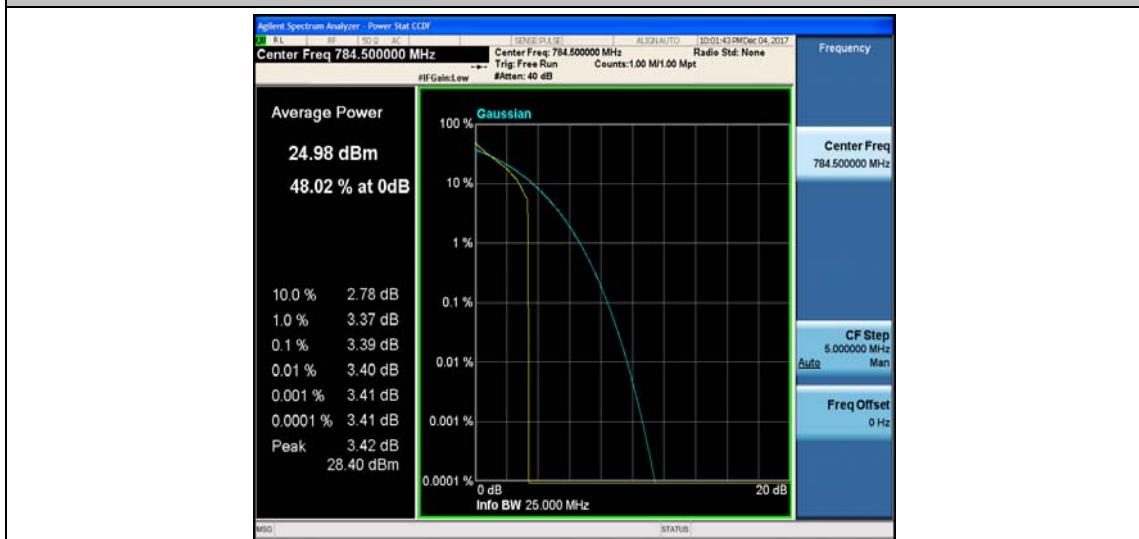
Band13_5MHz_QPSK_23230_1RB#0



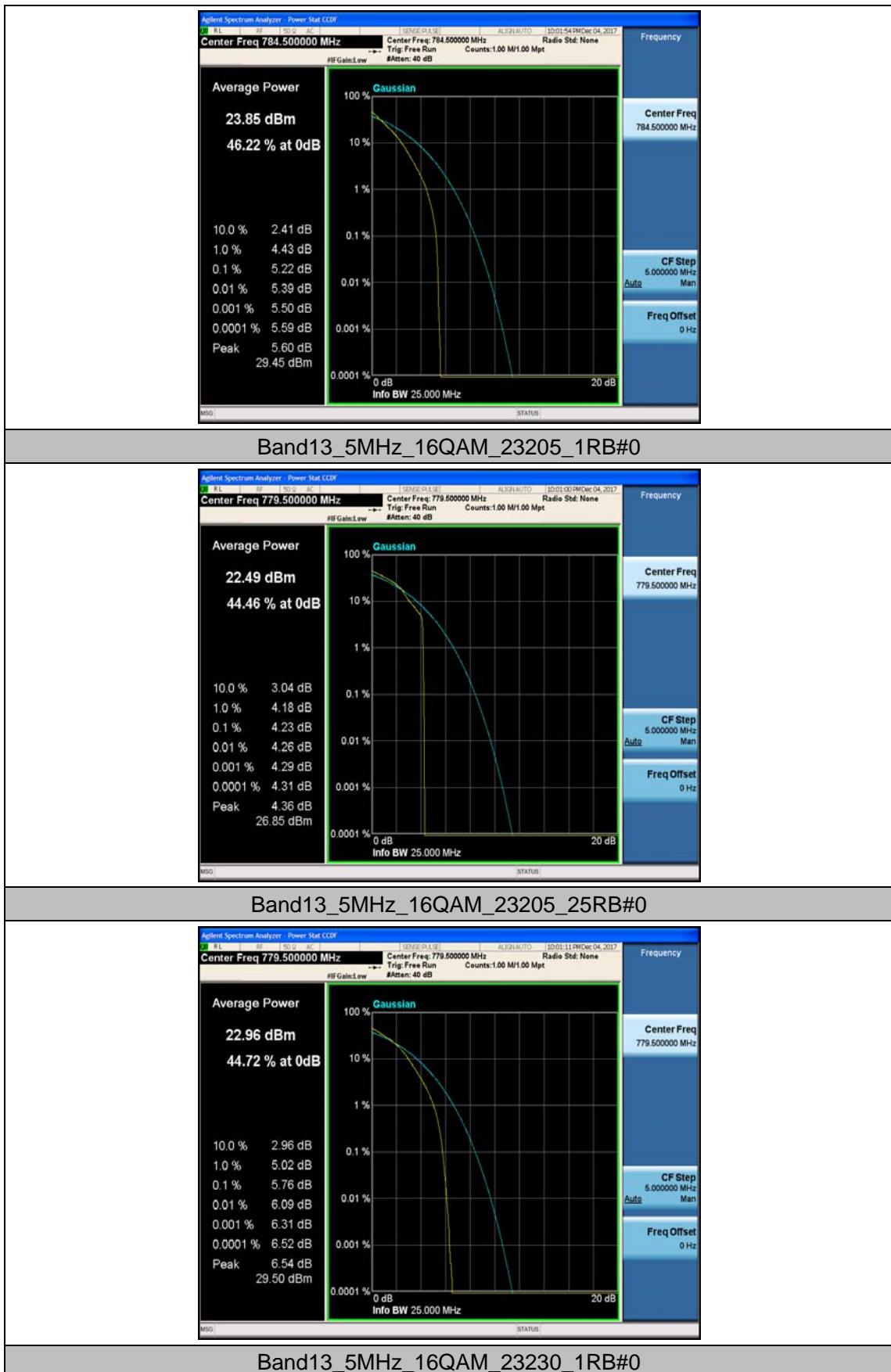
Band13_5MHz_QPSK_23230_25RB#0



Band13_5MHz_QPSK_23255_1RB#0



Band13_5MHz_QPSK_23255_25RB#0

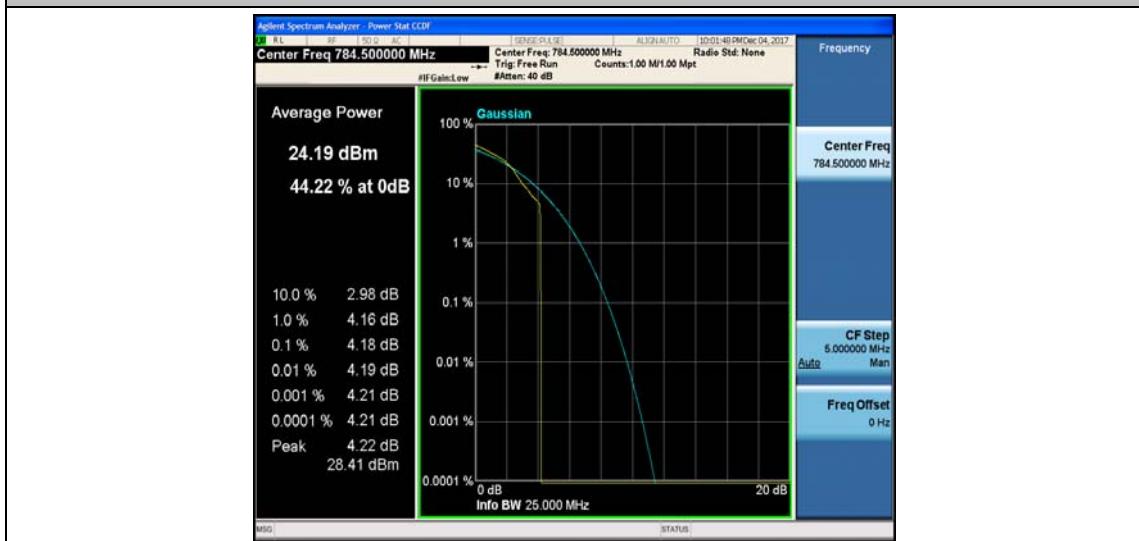




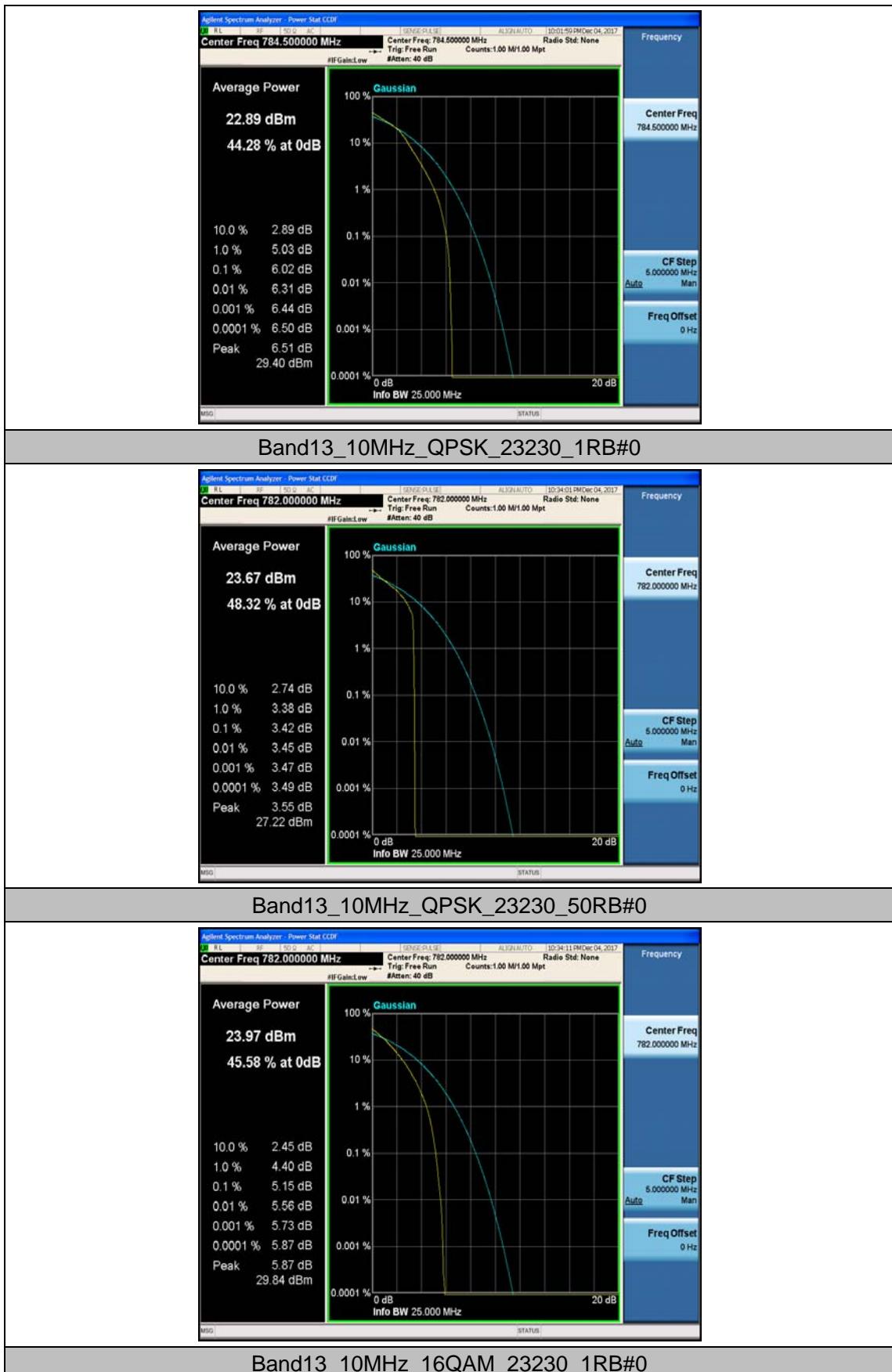
Band13_5MHz_16QAM_23230_25RB#0

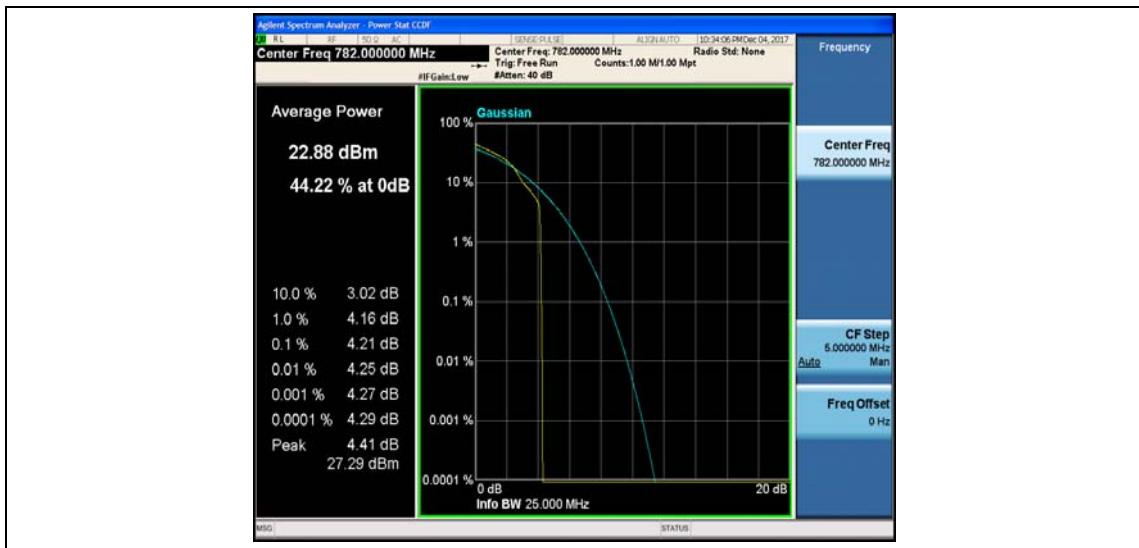


Band13_5MHz_16QAM_23255_1RB#0

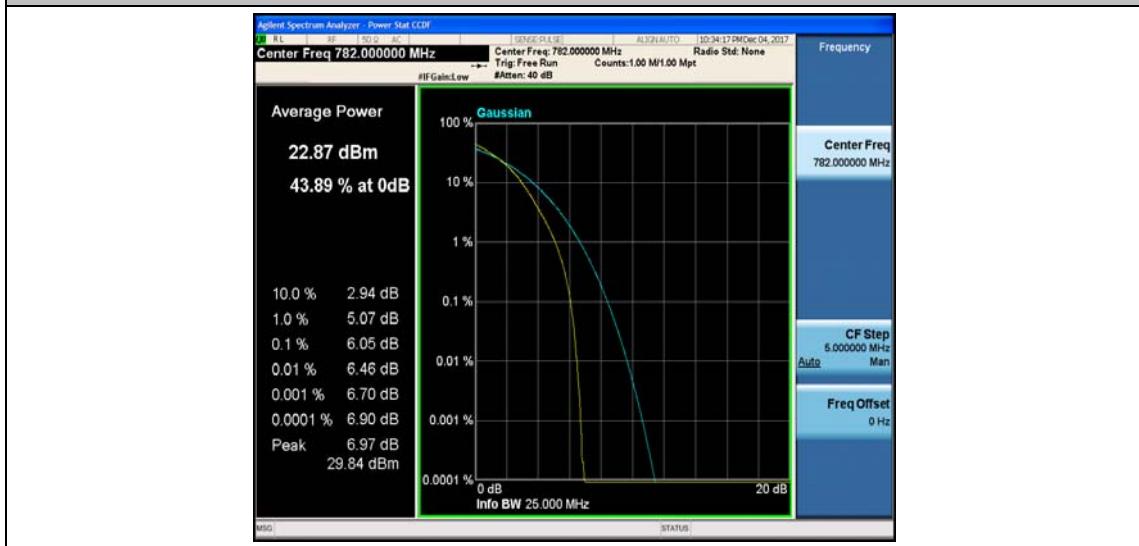


Band13_5MHz_16QAM_23255_25RB#0





Band13_10MHz_16QAM_23230_50RB#0



Appendix C: 26dB Bandwidth and Occupied Bandwidth

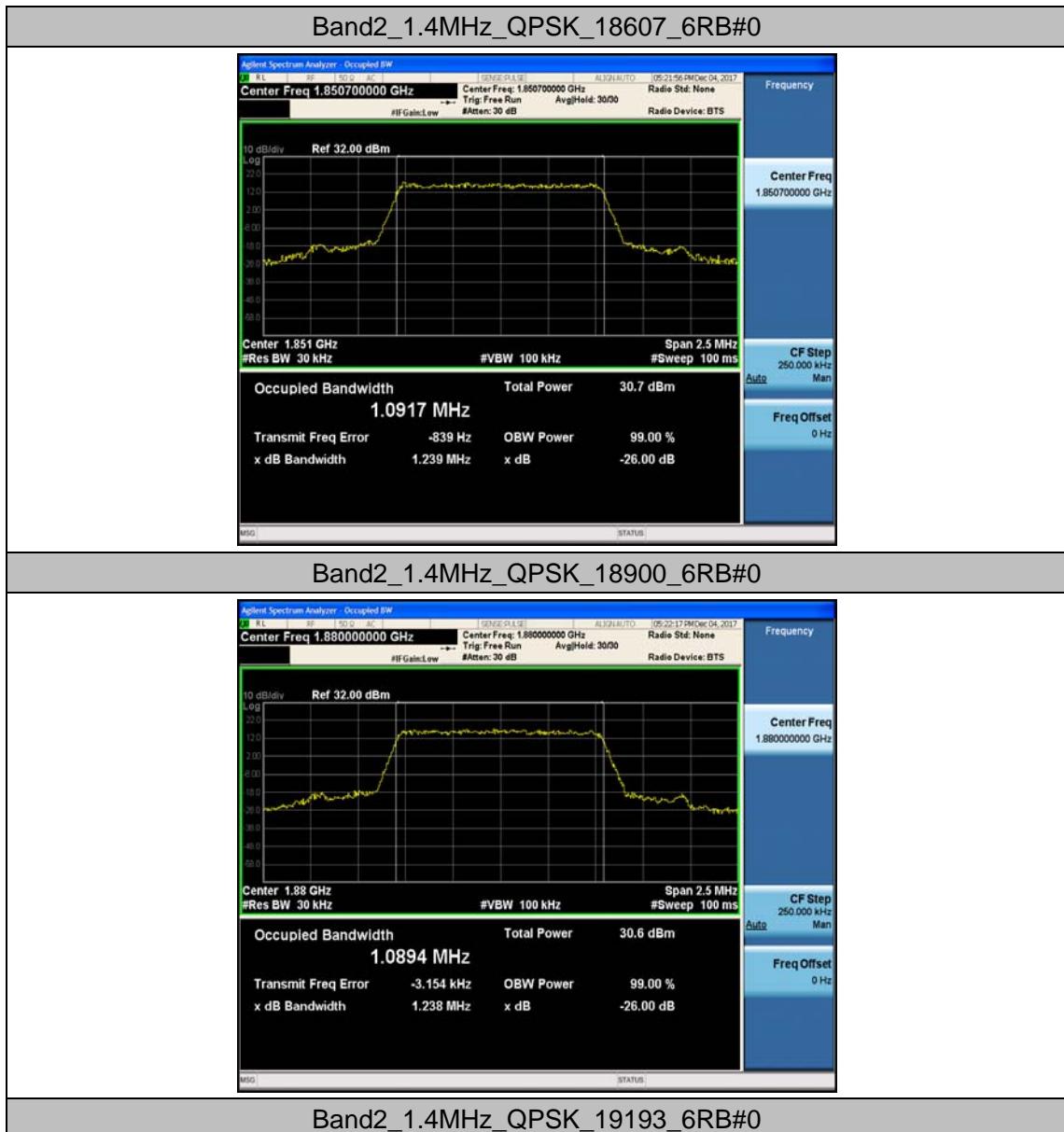
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0917	1.239	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0894	1.238	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0951	1.243	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.1023	1.250	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0928	1.247	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0880	1.232	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6882	2.950	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6844	2.943	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6805	2.902	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6815	2.954	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6834	2.953	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6878	2.954	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5140	4.978	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.4966	4.945	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5035	4.985	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5030	4.993	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.4925	4.944	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5006	4.966	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9332	9.643	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9409	9.666	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9395	9.608	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9430	9.644	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9267	9.596	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9411	9.665	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.483	14.78	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.476	14.72	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.484	14.68	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.442	14.69	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.473	14.73	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.465	14.62	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.943	19.41	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.916	19.32	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.882	19.26	PASS

Band2	20MHz	16QAM	18700	100RB#0	17.901	19.37	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.900	19.29	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.883	19.27	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1.0885	1.238	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0866	1.239	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0950	1.244	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0993	1.253	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0911	1.244	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0883	1.242	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6857	2.949	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6837	2.944	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6858	2.918	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6869	2.946	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6819	2.923	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6869	2.942	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5018	4.968	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5149	4.988	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4960	4.977	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5020	4.969	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5058	4.983	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4899	4.944	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9357	9.647	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9454	9.645	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9528	9.687	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9673	9.673	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9307	9.627	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9431	9.662	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.492	14.71	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.476	14.68	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.485	14.72	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.464	14.69	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.463	14.69	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.501	14.68	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.907	19.37	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.938	19.33	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.930	19.28	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.893	19.35	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.902	19.35	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.913	19.29	PASS
Band13	5MHz	QPSK	23205	25RB#0	4.4835	4.969	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.5051	4.969	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.5238	4.997	PASS
Band13	5MHz	16QAM	23205	25RB#0	4.4834	4.934	PASS

Band13	5MHz	16QAM	23230	25RB#0	4.5055	4.978	PASS
Band13	5MHz	16QAM	23255	25RB#0	4.5156	5.005	PASS
Band13	10MHz	QPSK	23230	50RB#0	8.9250	9.590	PASS
Band13	10MHz	16QAM	23230	50RB#0	8.9419	9.648	PASS

Test Graphs

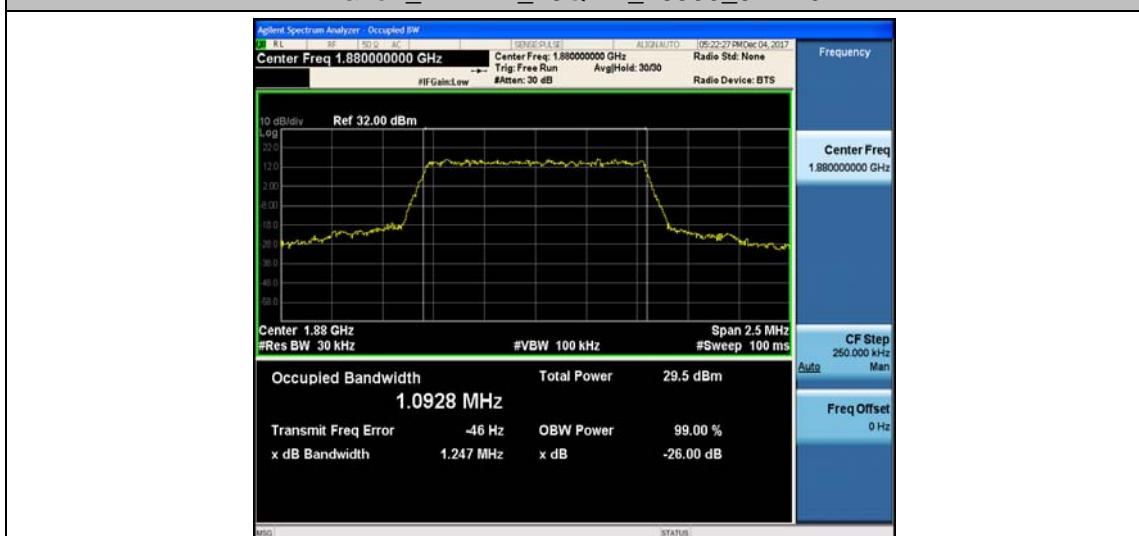




Band2_1.4MHz_16QAM_18607_6RB#0



Band2_1.4MHz_16QAM_18900_6RB#0



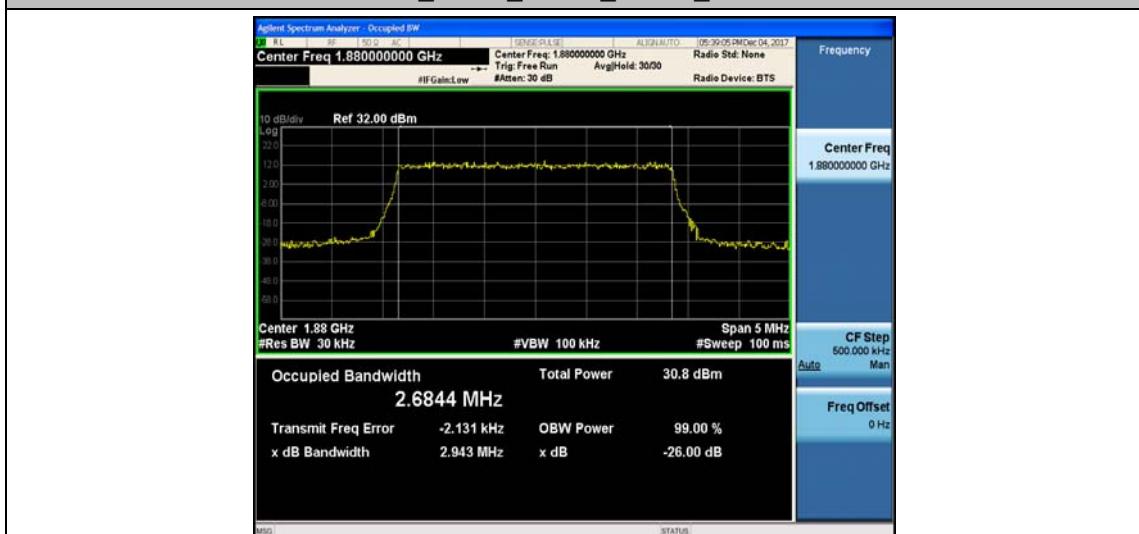
Band2_1.4MHz_16QAM_19193_6RB#0



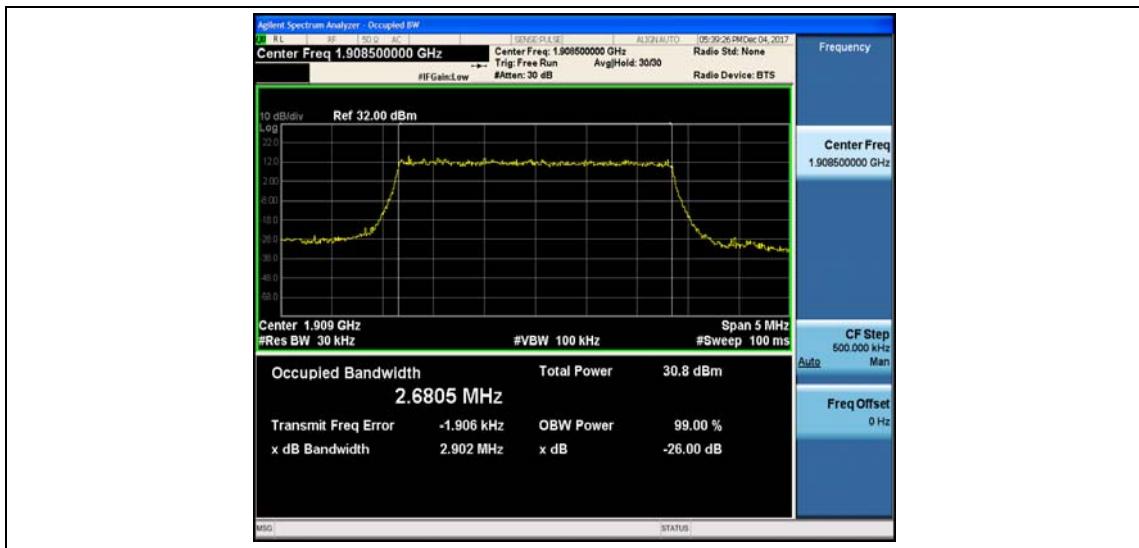
Band2_3MHz_QPSK_18615_15RB#0



Band2_3MHz_QPSK_18900_15RB#0



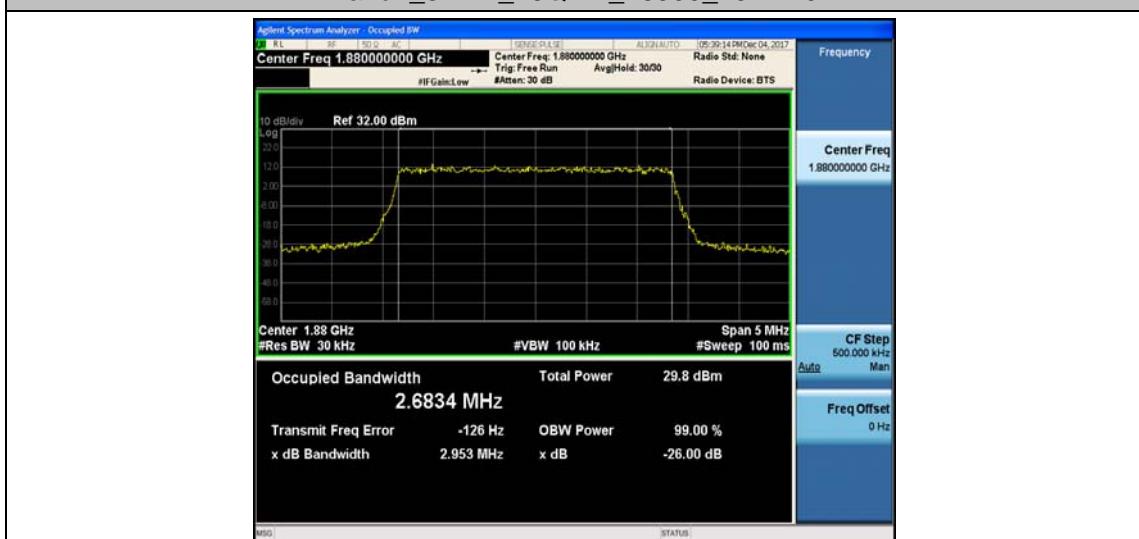
Band2_3MHz_QPSK_19185_15RB#0



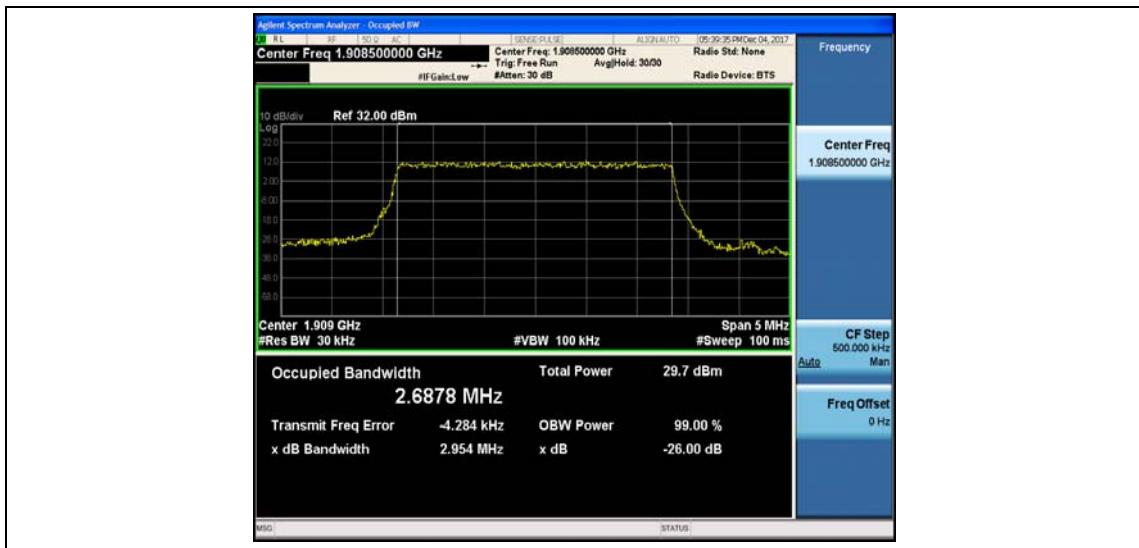
Band2_3MHz_16QAM_18615_15RB#0



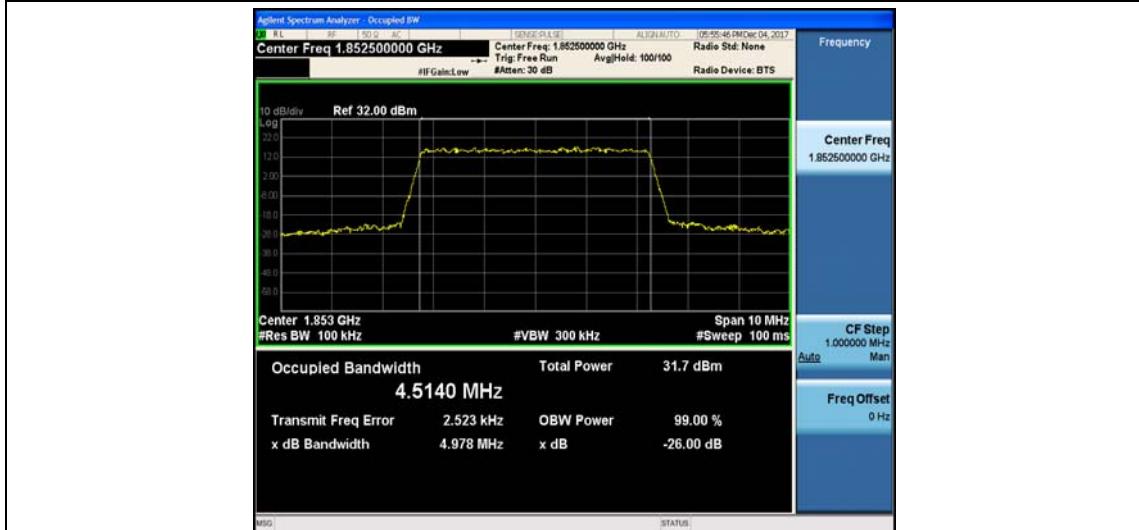
Band2_3MHz_16QAM_18900_15RB#0



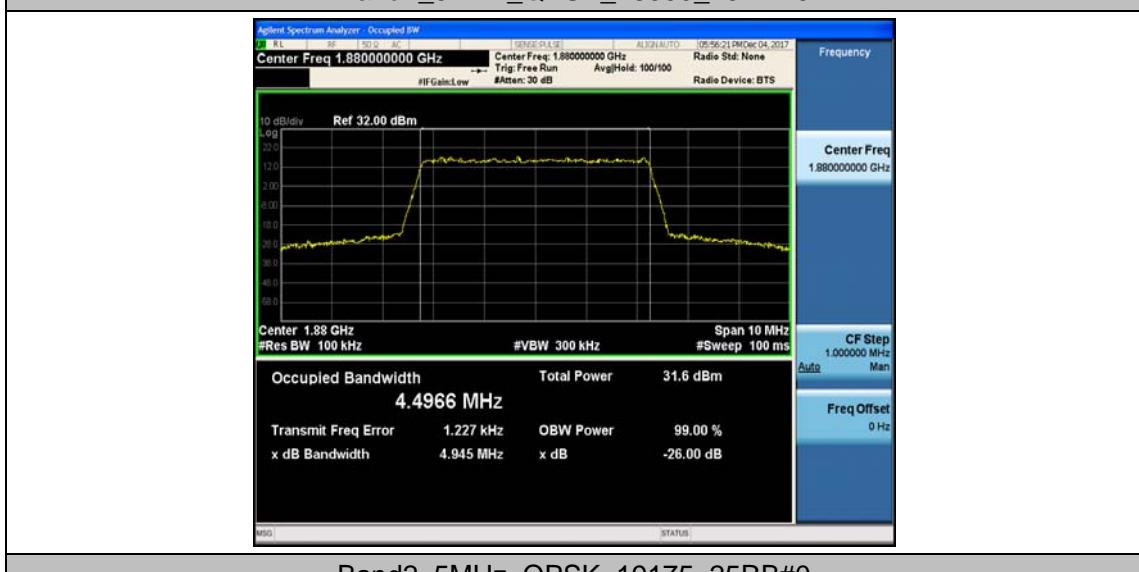
Band2_3MHz_16QAM_19185_15RB#0



Band2_5MHz_QPSK_18625_25RB#0



Band2_5MHz_QPSK_18900_25RB#0



Band2_5MHz_QPSK_19175_25RB#0



Band2_5MHz_16QAM_18625_25RB#0



Band2_5MHz_16QAM_18900_25RB#0



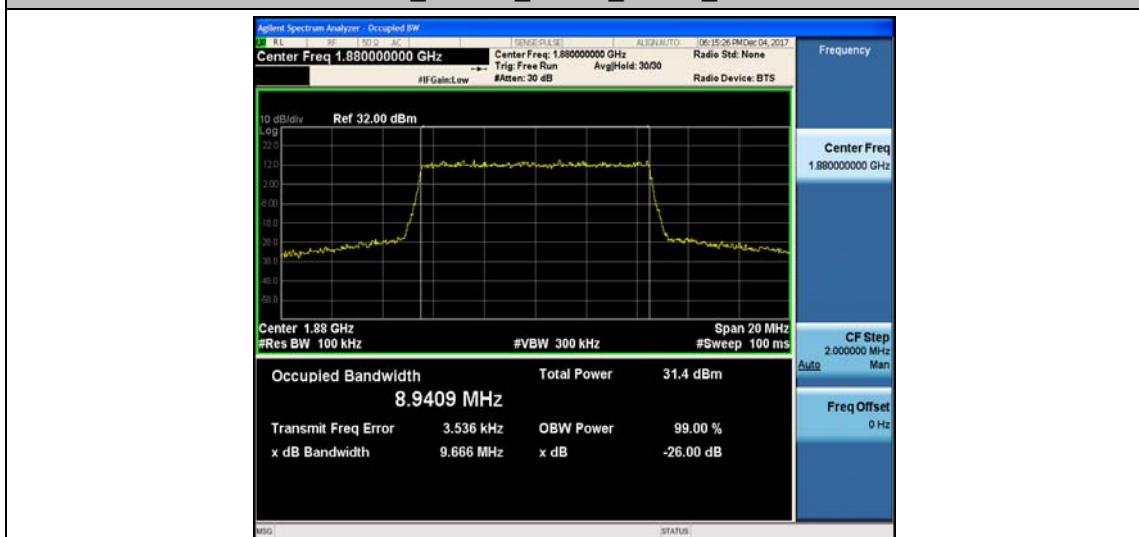
Band2_5MHz_16QAM_19175_25RB#0



Band2_10MHz_QPSK_18650_50RB#0



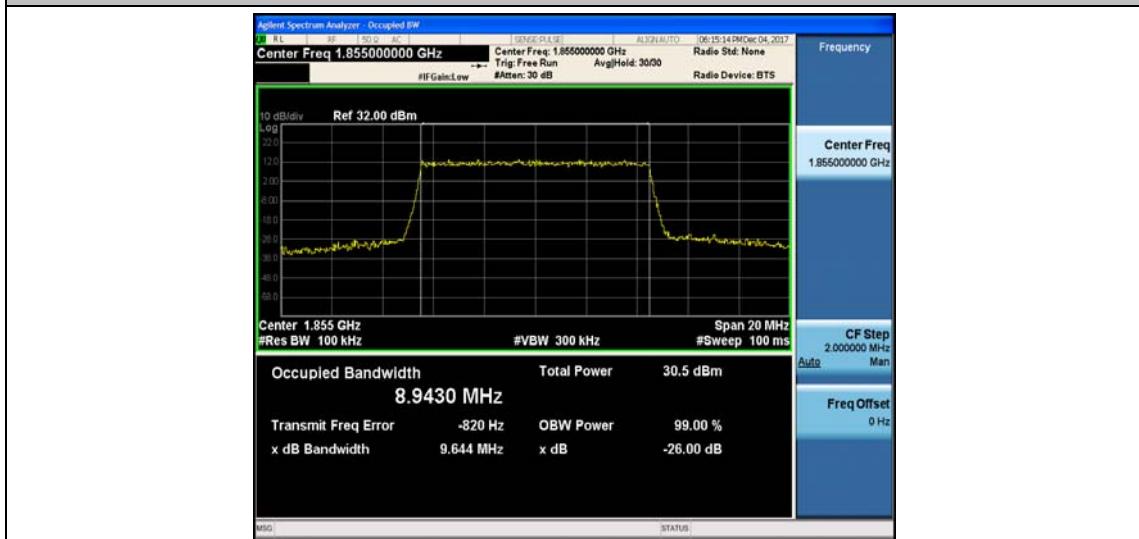
Band2_10MHz_QPSK_18900_50RB#0



Band2_10MHz_QPSK_19150_50RB#0



Band2_10MHz_16QAM_18650_50RB#0



Band2_10MHz_16QAM_18900_50RB#0



Band2_10MHz_16QAM_19150_50RB#0



Band2_15MHz_QPSK_18675_75RB#0



Band2_15MHz_QPSK_18900_75RB#0



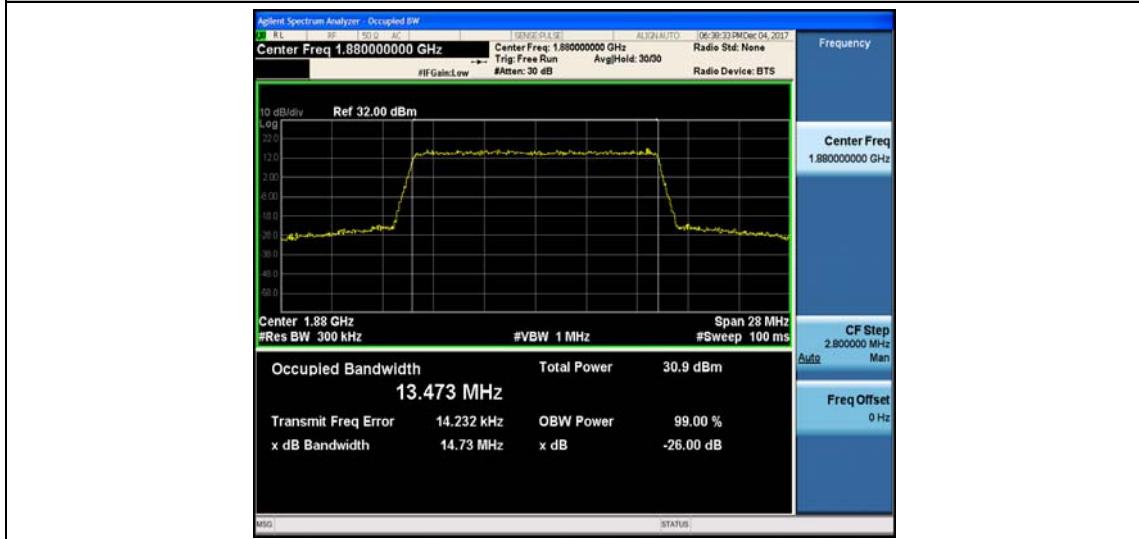
Band2_15MHz_QPSK_19125_75RB#0



Band2_15MHz_16QAM_18675_75RB#0



Band2_15MHz_16QAM_18900_75RB#0



Band2_15MHz_16QAM_19125_75RB#0



Band2_20MHz_QPSK_18700_100RB#0



Band2_20MHz_QPSK_18900_100RB#0



Band2_20MHz_QPSK_19100_100RB#0



Band2_20MHz_16QAM_18700_100RB#0



Band2_20MHz_16QAM_18900_100RB#0



Band2_20MHz_16QAM_19100_100RB#0



Band4_1.4MHz_QPSK_19957_6RB#0



Band4_1.4MHz_QPSK_20175_6RB#0



Band4_1.4MHz_QPSK_20393_6RB#0



Band4_1.4MHz_16QAM_19957_6RB#0



Band4_1.4MHz_16QAM_20175_6RB#0



Band4_1.4MHz_16QAM_20393_6RB#0



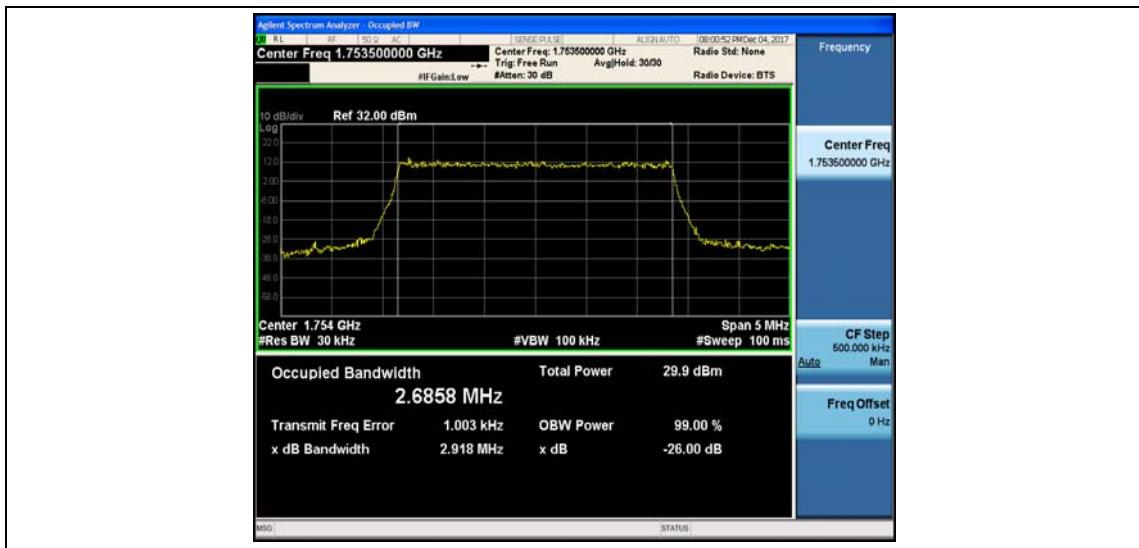
Band4_3MHz_QPSK_19965_15RB#0



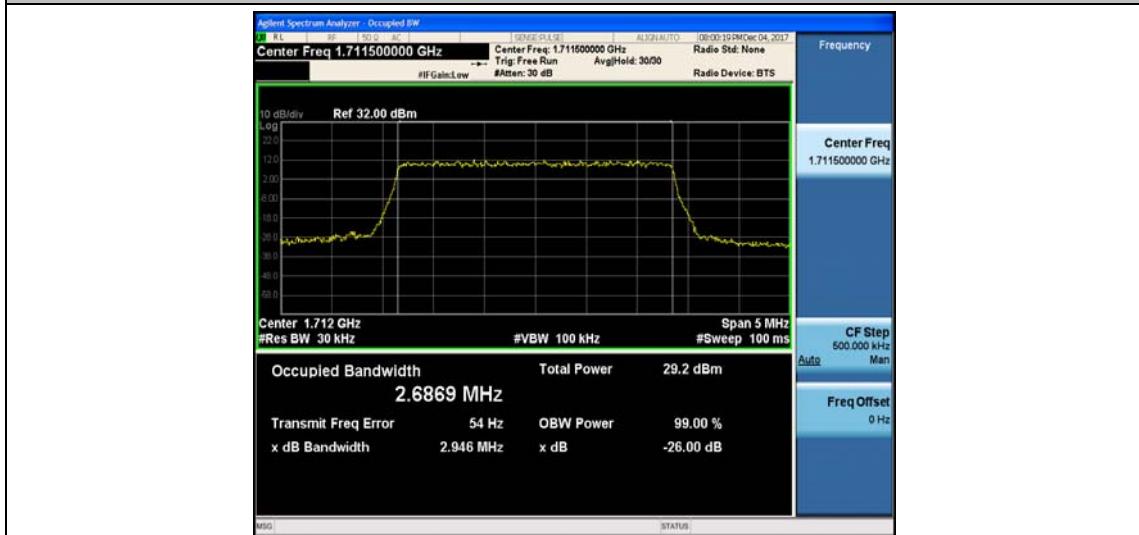
Band4_3MHz_QPSK_20175_15RB#0



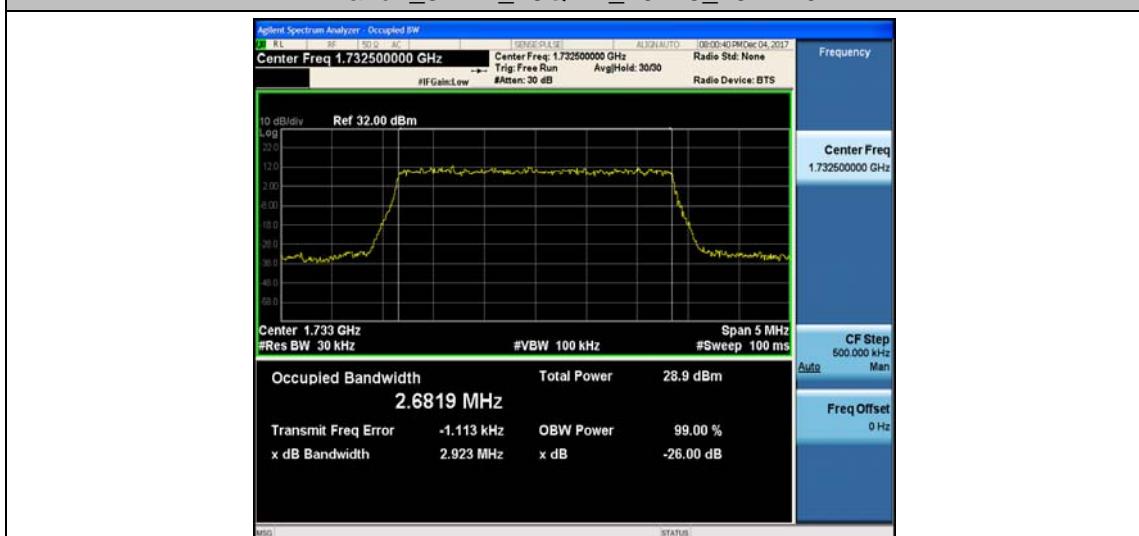
Band4_3MHz_QPSK_20385_15RB#0



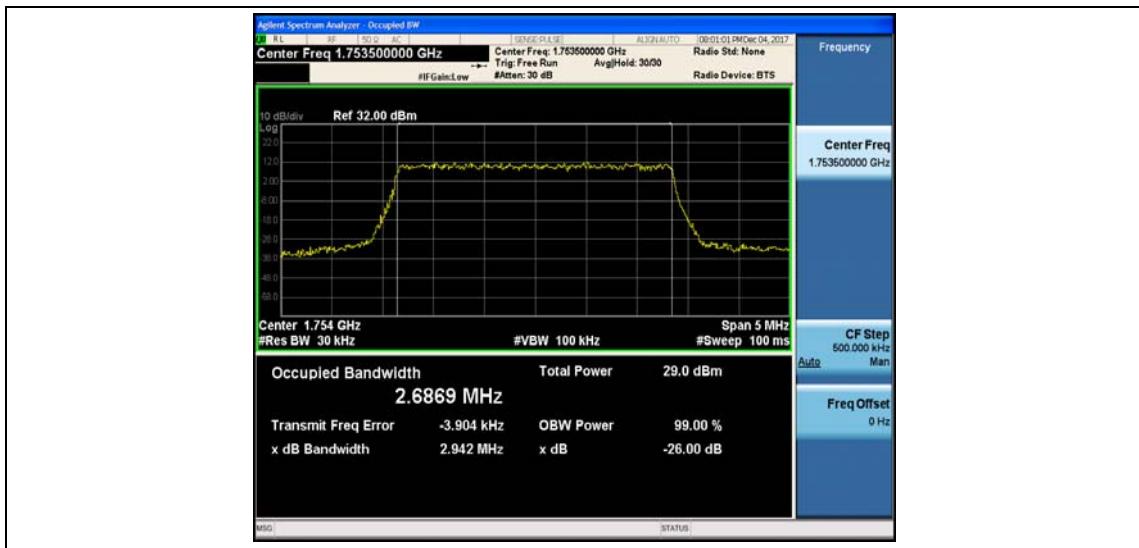
Band4_3MHz_16QAM_19965_15RB#0



Band4_3MHz_16QAM_20175_15RB#0



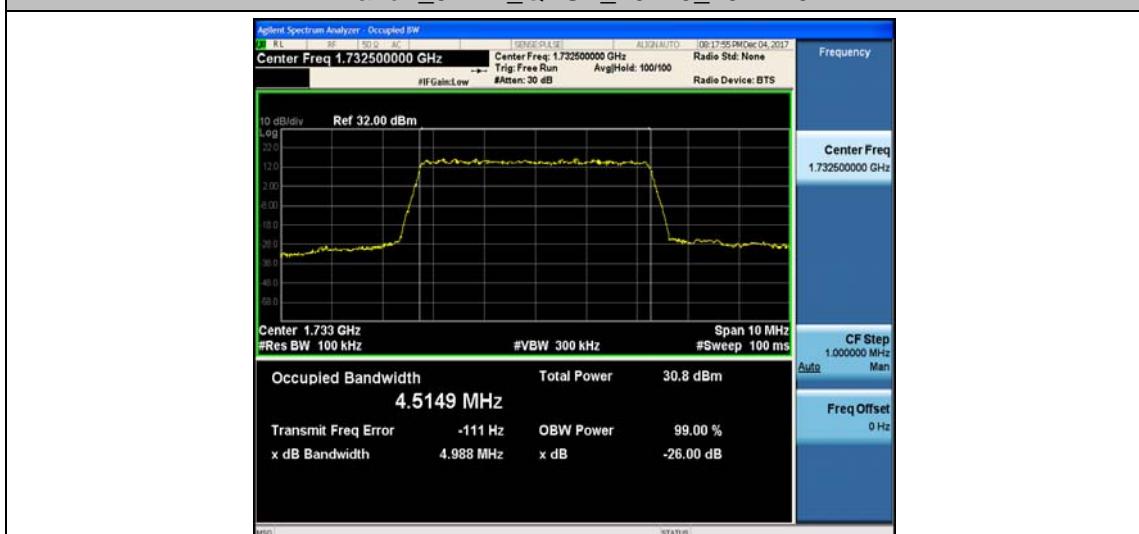
Band4_3MHz_16QAM_20385_15RB#0



Band4_5MHz_QPSK_19975_25RB#0



Band4_5MHz_QPSK_20175_25RB#0



Band4_5MHz_QPSK_20375_25RB#0



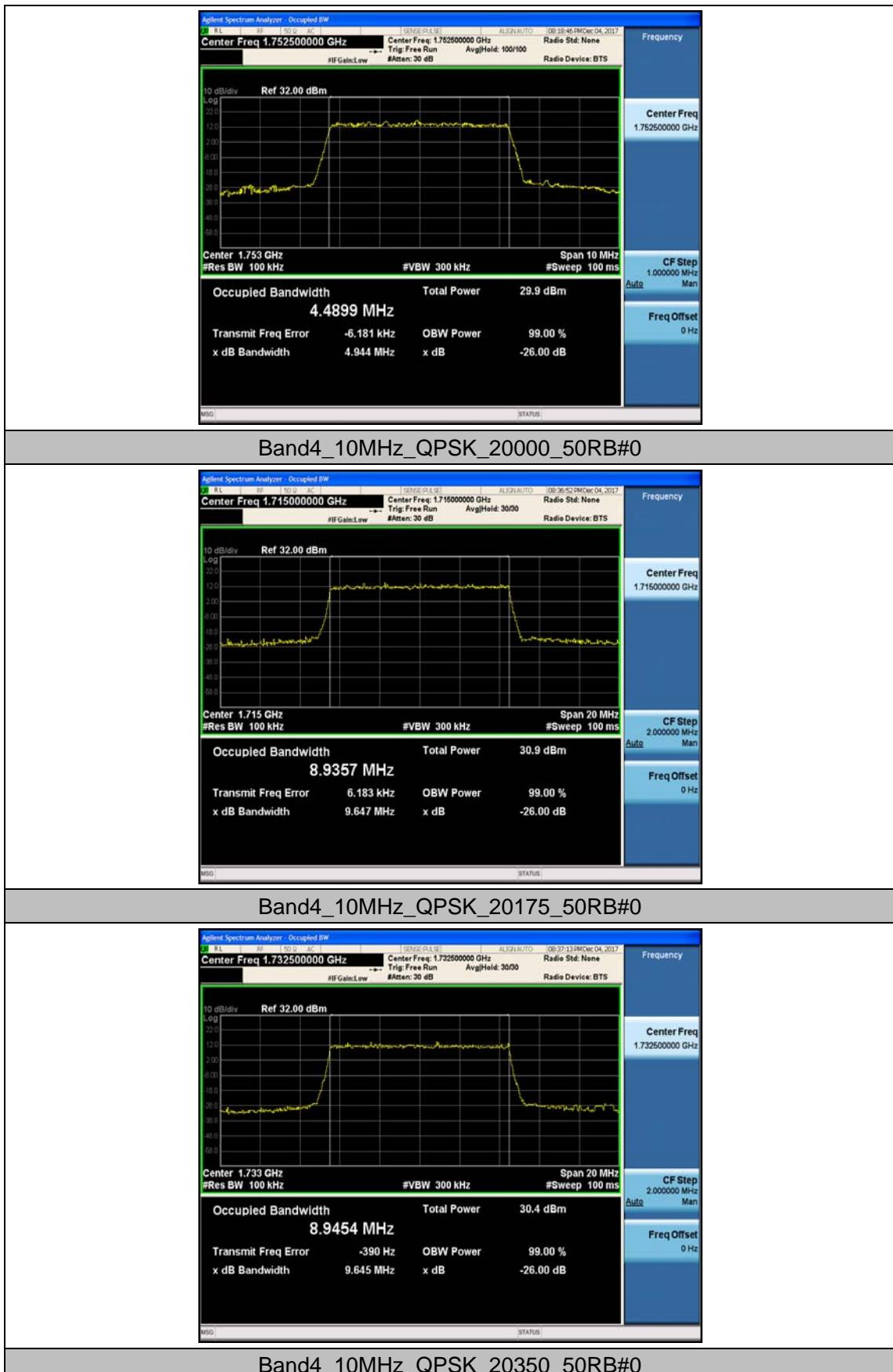
Band4_5MHz_16QAM_19975_25RB#0



Band4_5MHz_16QAM_20175_25RB#0



Band4_5MHz_16QAM_20375_25RB#0

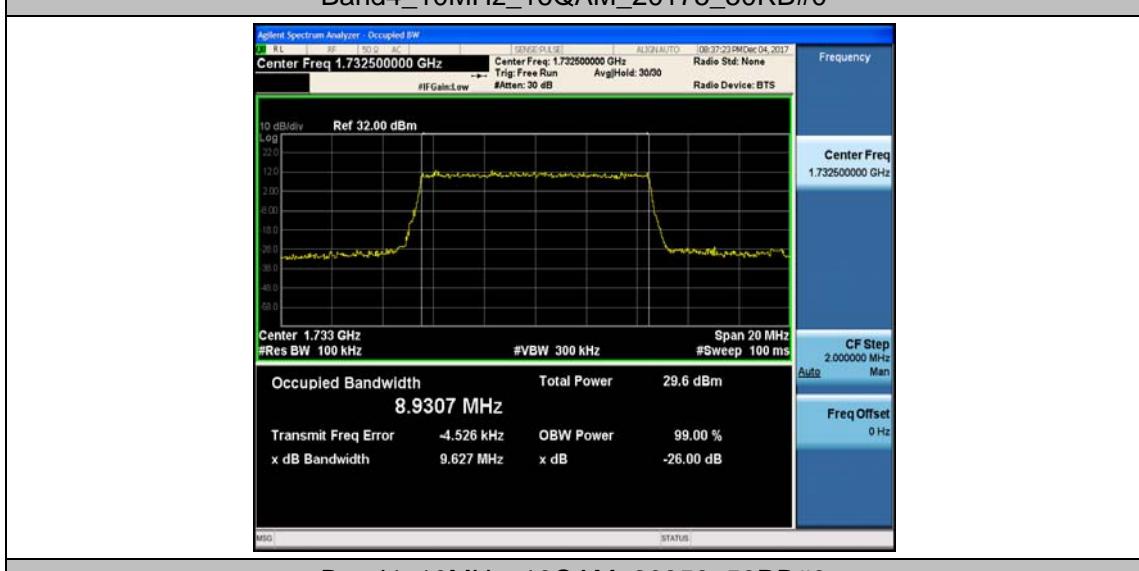




Band4_10MHz_16QAM_20000_50RB#0



Band4_10MHz_16QAM_20175_50RB#0



Band4_10MHz_16QAM_20350_50RB#0



Band4_15MHz_QPSK_20025_75RB#0



Band4_15MHz_QPSK_20175_75RB#0



Band4_15MHz_QPSK_20325_75RB#0



Band4_15MHz_16QAM_20025_75RB#0



Band4_15MHz_16QAM_20175_75RB#0



Band4_15MHz_16QAM_20325_75RB#0