



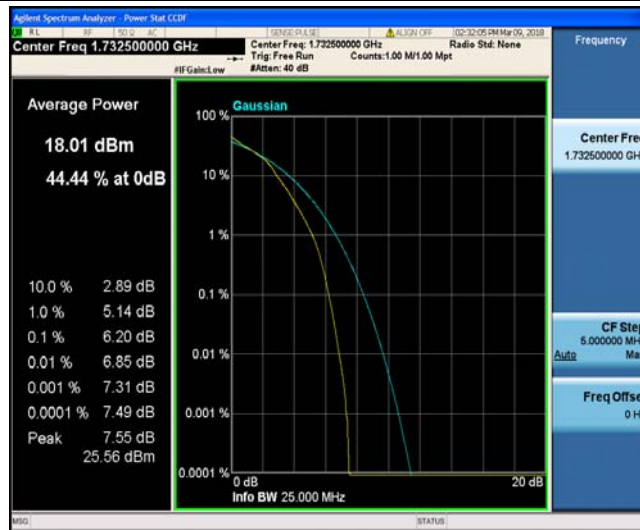
Band4_10MHz_16QAM_20000_1RB#0



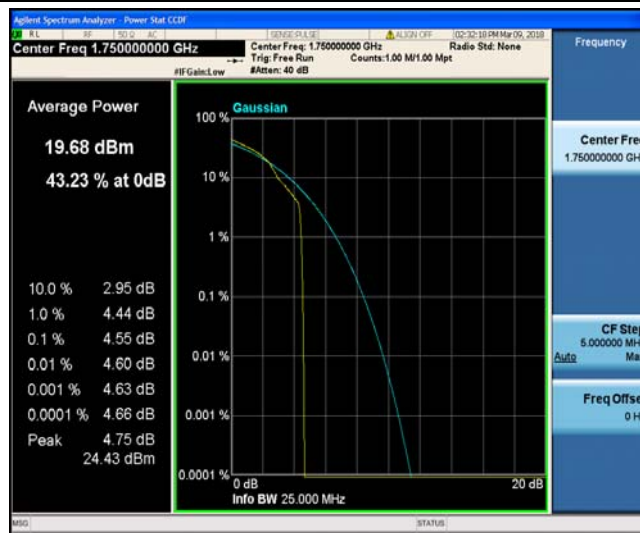
Band4_10MHz_16QAM_20000_50RB#0



Band4_10MHz_16QAM_20175_1RB#0



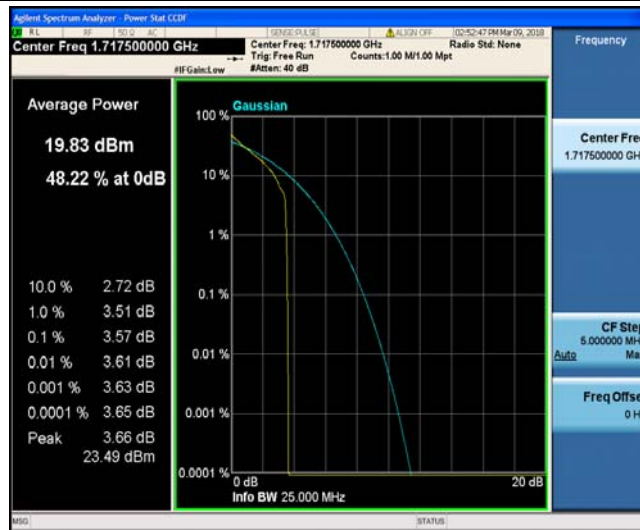
Band4_10MHz_16QAM_20175_50RB#0



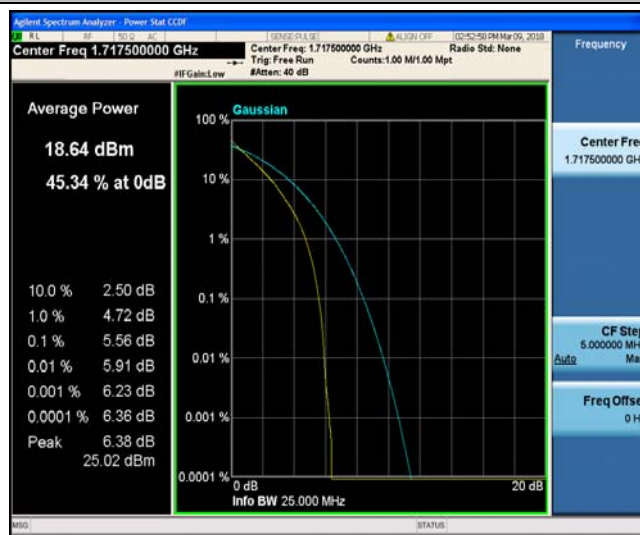
Band4_10MHz_16QAM_20350_1RB#0



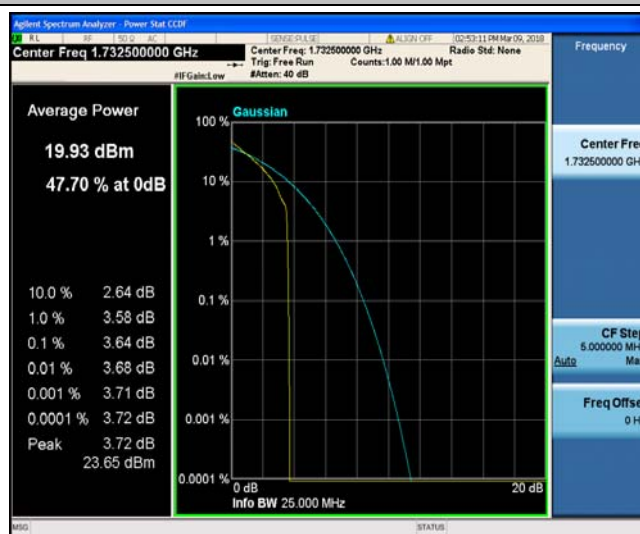
Band4_10MHz_16QAM_20350_50RB#0



Band4_15MHz_QPSK_20025_1RB#0



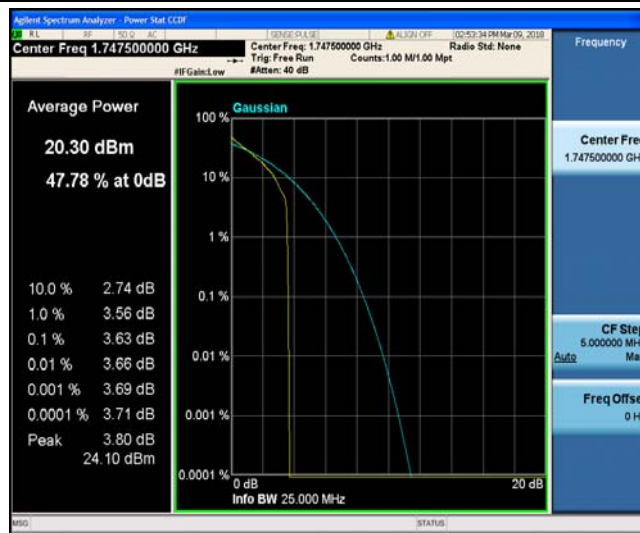
Band4_15MHz_QPSK_20025_75RB#0



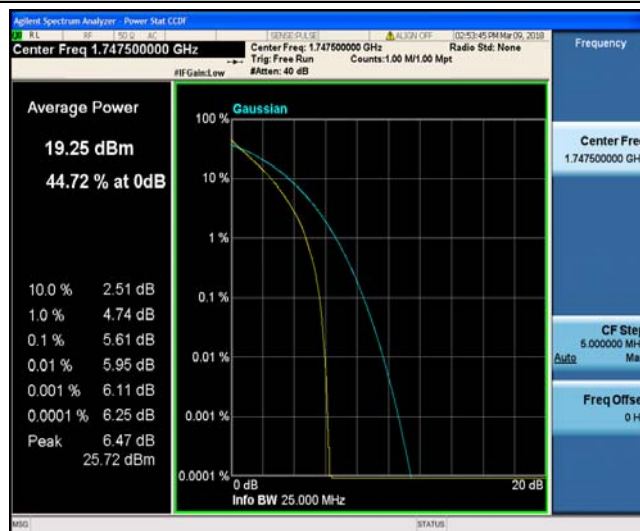
Band4_15MHz_QPSK_20175_1RB#0



Band4_15MHz_QPSK_20175_75RB#0



Band4_15MHz_QPSK_20325_1RB#0



Band4_15MHz_QPSK_20325_75RB#0



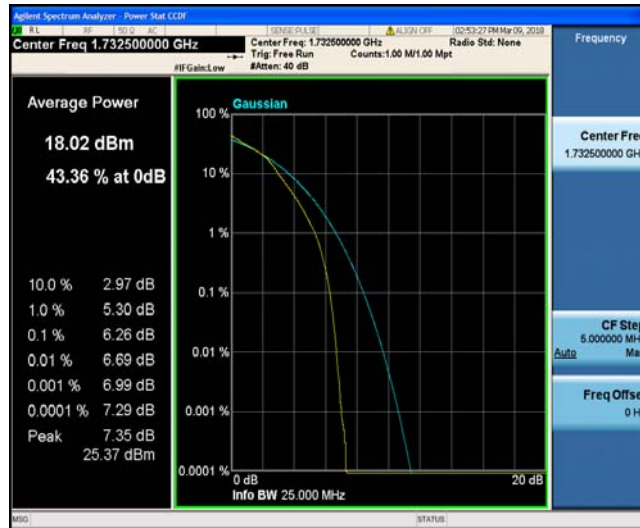
Band4_15MHz_16QAM_20025_1RB#0



Band4_15MHz_16QAM_20025_75RB#0



Band4_15MHz_16QAM_20175_1RB#0



Band4_15MHz_16QAM_20175_75RB#0



Band4_15MHz_16QAM_20325_1RB#0



Band4_15MHz_16QAM_20325_75RB#0



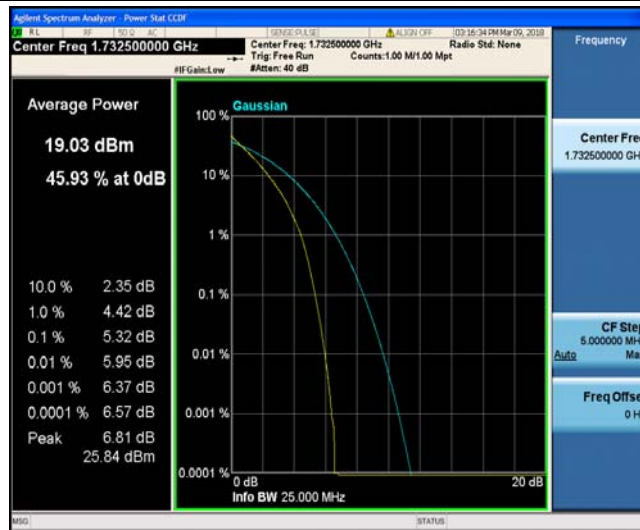
Band4_20MHz_QPSK_20050_1RB#0



Band4_20MHz_QPSK_20050_100RB#0



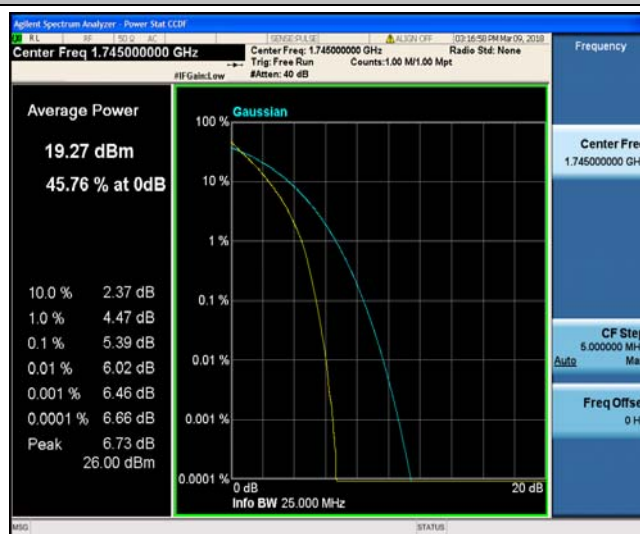
Band4_20MHz_QPSK_20175_1RB#0



Band4_20MHz_QPSK_20175_100RB#0



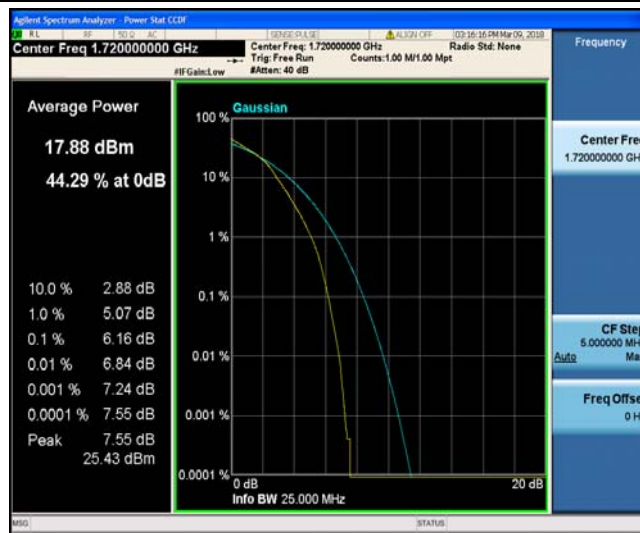
Band4_20MHz_QPSK_20300_1RB#0



Band4_20MHz_QPSK_20300_100RB#0



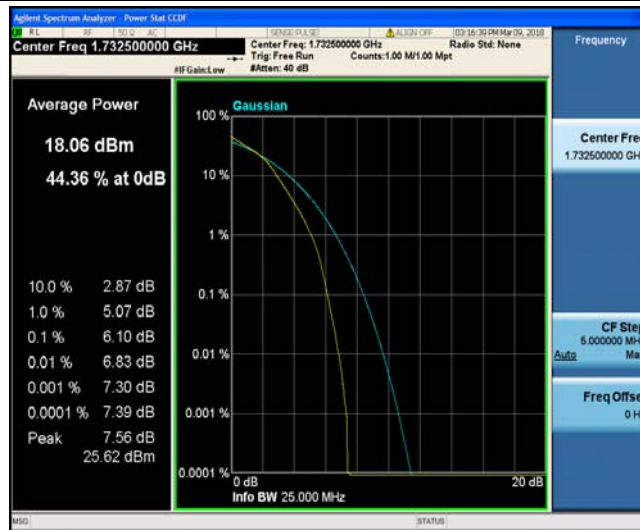
Band4_20MHz_16QAM_20050_1RB#0



Band4_20MHz_16QAM_20050_100RB#0



Band4_20MHz_16QAM_20175_1RB#0



Band4_20MHz_16QAM_20175_100RB#0



Band4_20MHz_16QAM_20300_1RB#0



Band4_20MHz_16QAM_20300_100RB#0



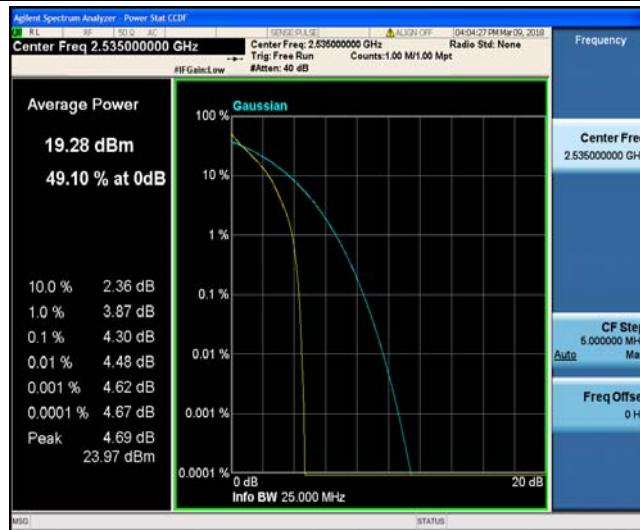
Band7_5MHz_QPSK_20775_1RB#0



Band7_5MHz_QPSK_20775_25RB#0



Band7_5MHz_QPSK_21100_1RB#0



Band7_5MHz_QPSK_21100_25RB#0



Band7_5MHz_QPSK_21425_1RB#0



Band7_5MHz_QPSK_21425_25RB#0



Band7_5MHz_16QAM_20775_1RB#0



Band7_5MHz_16QAM_20775_25RB#0



Band7_5MHz_16QAM_21100_1RB#0



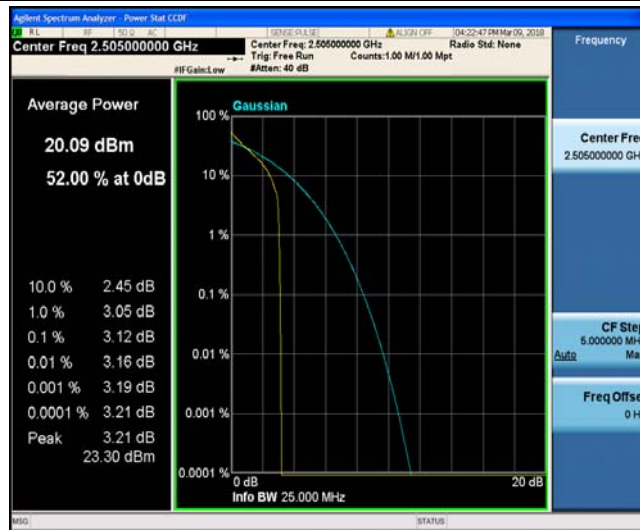
Band7_5MHz_16QAM_21100_25RB#0



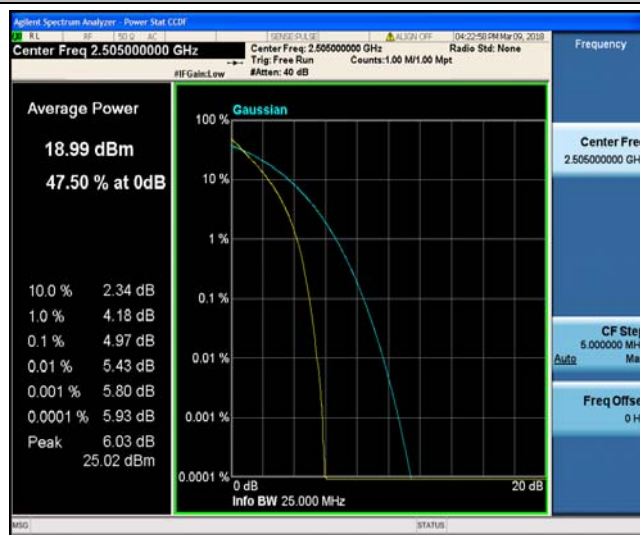
Band7_5MHz_16QAM_21425_1RB#0



Band7_5MHz_16QAM_21425_25RB#0



Band7_10MHz_QPSK_20800_1RB#0



Band7_10MHz_QPSK_20800_50RB#0



Band7_10MHz_QPSK_21100_1RB#0



Band7_10MHz_QPSK_21100_50RB#0



Band7_10MHz_QPSK_21400_1RB#0



Band7_10MHz_QPSK_21400_50RB#0



Band7_10MHz_16QAM_20800_1RB#0



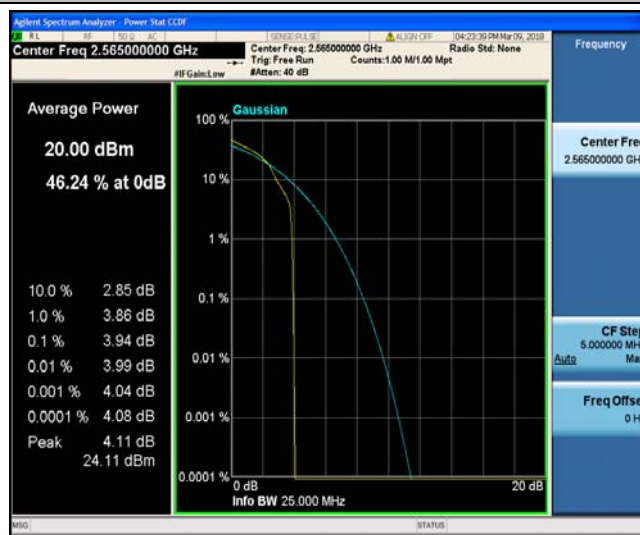
Band7_10MHz_16QAM_20800_50RB#0



Band7_10MHz_16QAM_21100_1RB#0



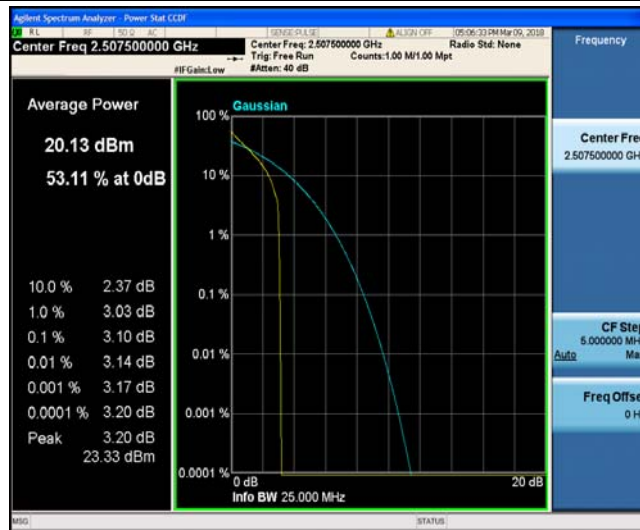
Band7_10MHz_16QAM_21100_50RB#0



Band7_10MHz_16QAM_21400_1RB#0



Band7_10MHz_16QAM_21400_50RB#0



Band7_15MHz_QPSK_20825_1RB#0



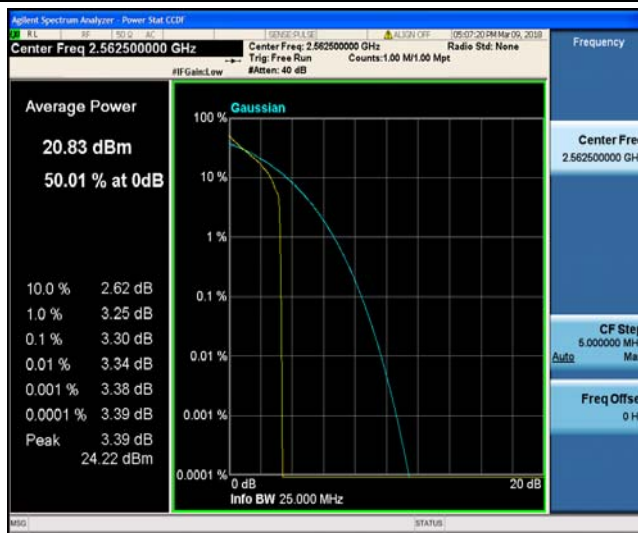
Band7_15MHz_QPSK_20825_75RB#0



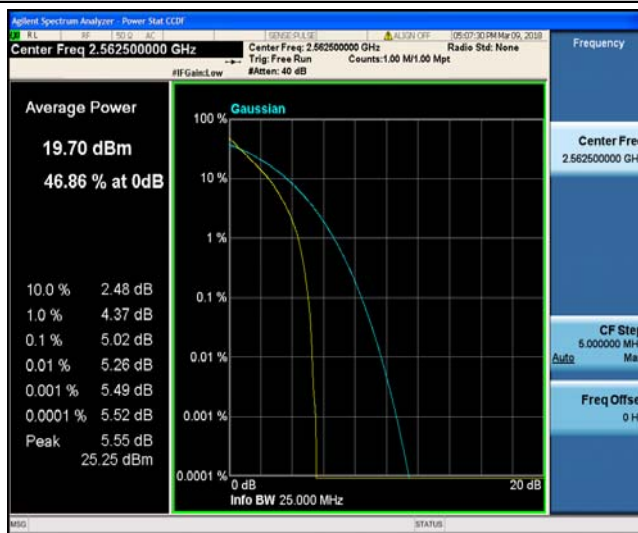
Band7_15MHz_QPSK_21100_1RB#0



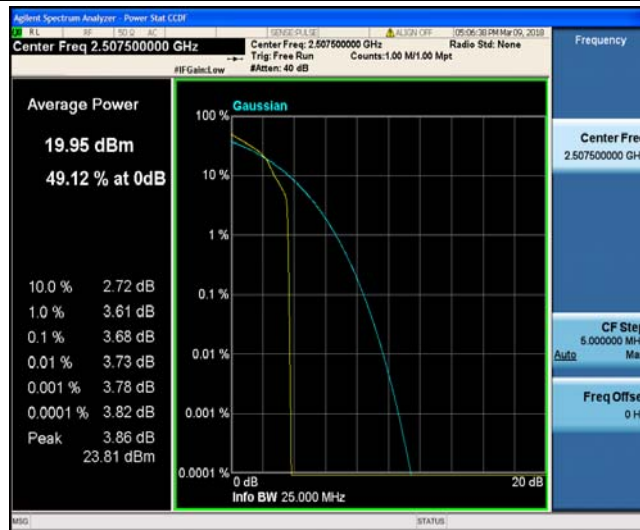
Band7_15MHz_QPSK_21100_75RB#0



Band7_15MHz_QPSK_21375_1RB#0



Band7_15MHz_QPSK_21375_75RB#0



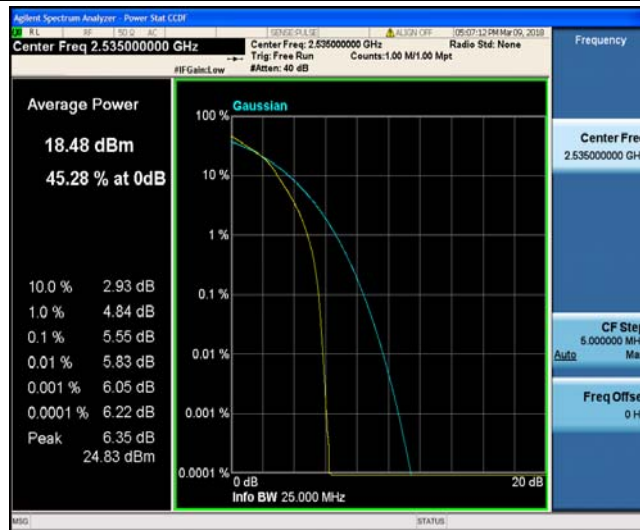
Band7_15MHz_16QAM_20825_1RB#0



Band7_15MHz_16QAM_20825_75RB#0



Band7_15MHz_16QAM_21100_1RB#0



Band7_15MHz_16QAM_21100_75RB#0



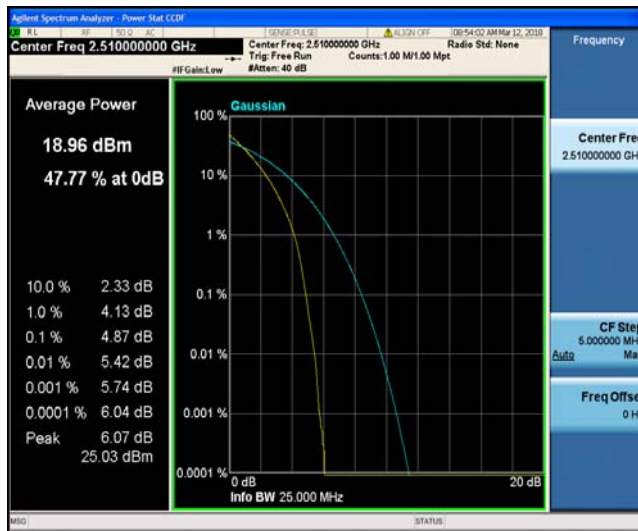
Band7_15MHz_16QAM_21375_1RB#0



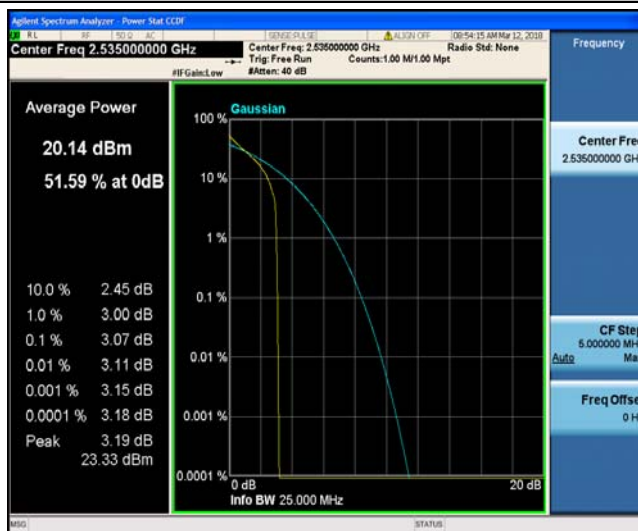
Band7_15MHz_16QAM_21375_75RB#0



Band7_20MHz_QPSK_20850_1RB#0



Band7_20MHz_QPSK_20850_100RB#0



Band7_20MHz_QPSK_21100_1RB#0



Band7_20MHz_QPSK_21100_100RB#0



Band7_20MHz_QPSK_21350_1RB#0



Band7_20MHz_QPSK_21350_100RB#0



Band7_20MHz_16QAM_20850_1RB#0



Band7_20MHz_16QAM_20850_100RB#0



Band7_20MHz_16QAM_21100_1RB#0



Band7_20MHz_16QAM_21100_100RB#0



Band7_20MHz_16QAM_21350_1RB#0



Band7_20MHz_16QAM_21350_100RB#0

8.3 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	1.0959	1.282	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0920	1.301	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0988	1.318	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0985	1.297	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0945	1.313	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0949	1.314	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6846	2.927	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6865	2.948	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6840	2.941	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6893	2.936	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6835	2.935	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6843	2.939	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5222	5.039	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5042	5.025	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5071	5.024	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5177	5.057	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5059	5.001	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5107	5.026	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9508	9.771	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9468	9.763	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9518	9.736	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9605	9.806	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9753	9.798	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9419	9.721	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.504	14.78	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.487	14.79	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.482	14.81	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.453	14.78	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.485	14.71	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.488	14.78	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.909	19.33	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.895	19.42	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.908	19.37	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.892	19.35	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.895	19.34	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.902	19.38	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1.0919	1.288	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0903	1.297	PASS

Band4	1.4MHz	QPSK	20393	6RB#0	1.0978	1.294	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.1037	1.295	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0953	1.300	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0923	1.296	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6807	2.936	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6874	2.957	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6848	2.927	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6881	2.922	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6857	2.943	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6801	2.928	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5266	5.038	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5025	5.026	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5099	5.029	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5130	5.055	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5016	4.992	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5145	5.025	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9627	9.850	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9486	9.686	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9664	9.744	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9522	9.814	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9554	9.766	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9429	9.692	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.489	14.83	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.469	14.78	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.496	14.77	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.484	14.82	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.456	14.75	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.495	14.68	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.928	19.44	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.911	19.38	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.946	19.33	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.898	19.37	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.885	19.38	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.910	19.28	PASS
Band7	5MHz	QPSK	20775	25RB#0	4.5273	5.016	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5109	5.026	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5130	5.057	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5155	5.052	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5079	5.006	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5120	5.038	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9477	9.759	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9550	9.762	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9789	9.768	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9487	9.731	PASS

Band7	10MHz	16QAM	21100	50RB#0	8.9908	9.836	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9461	9.788	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.460	14.83	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.510	14.88	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.523	14.82	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.462	14.71	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.495	14.76	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.513	14.88	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.825	19.23	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.934	19.57	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.923	19.41	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.856	19.17	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.932	19.48	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.926	19.31	PASS

Test Graphs



Band2_1.4MHz_QPSK_18607_6RB#0



Band2_1.4MHz_QPSK_18900_6RB#0



Band2_1.4MHz_QPSK_19193_6RB#0



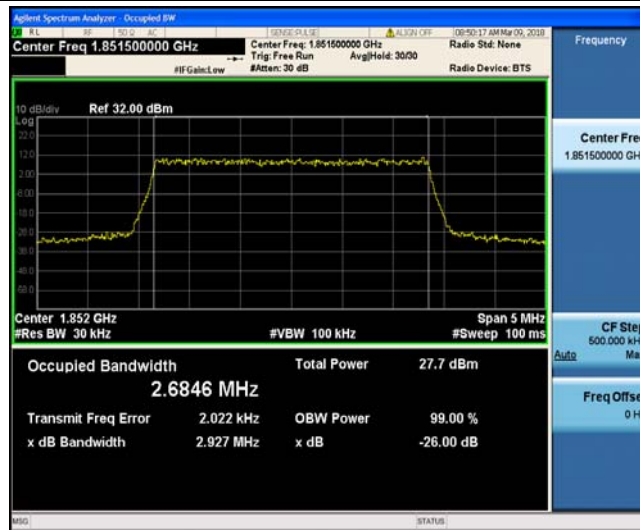
Band2_1.4MHz_16QAM_18607_6RB#0



Band2_1.4MHz_16QAM_18900_6RB#0



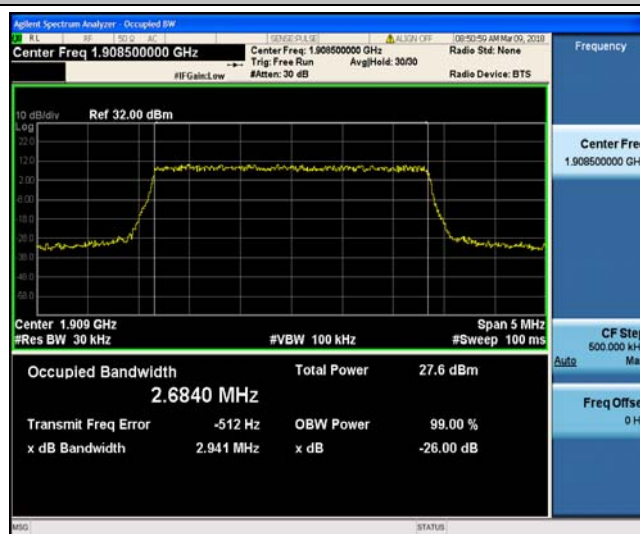
Band2_1.4MHz_16QAM_19193_6RB#0



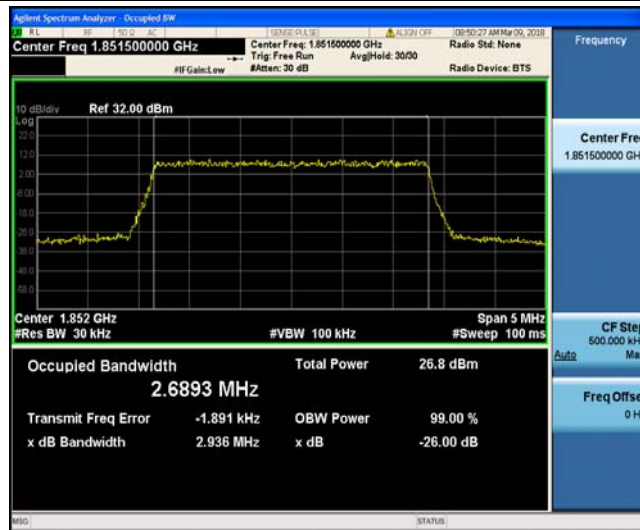
Band2_3MHz_QPSK_18615_15RB#0



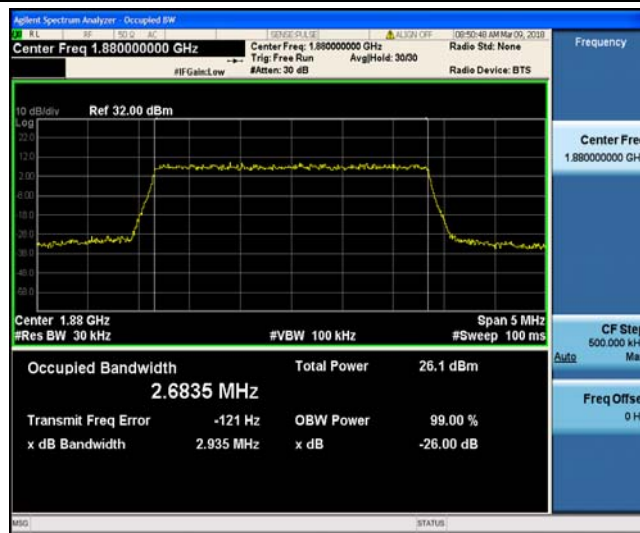
Band2_3MHz_QPSK_18900_15RB#0



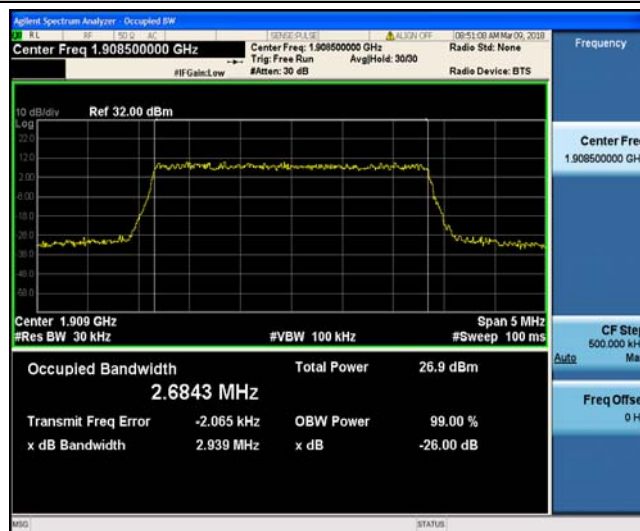
Band2_3MHz_QPSK_19185_15RB#0



Band2_3MHz_16QAM_18615_15RB#0



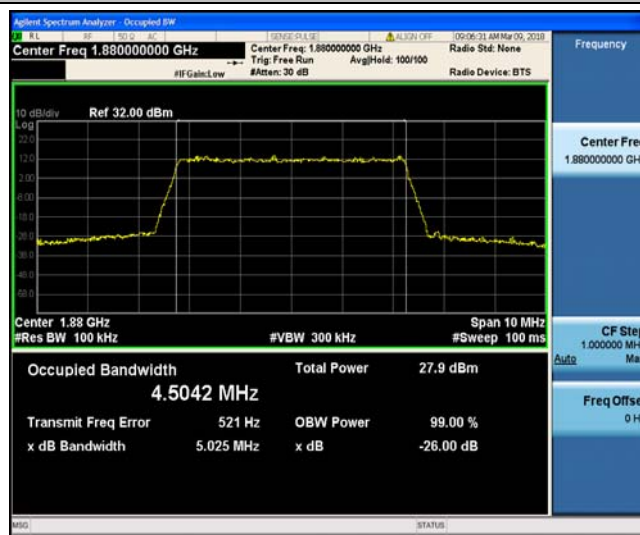
Band2_3MHz_16QAM_18900_15RB#0



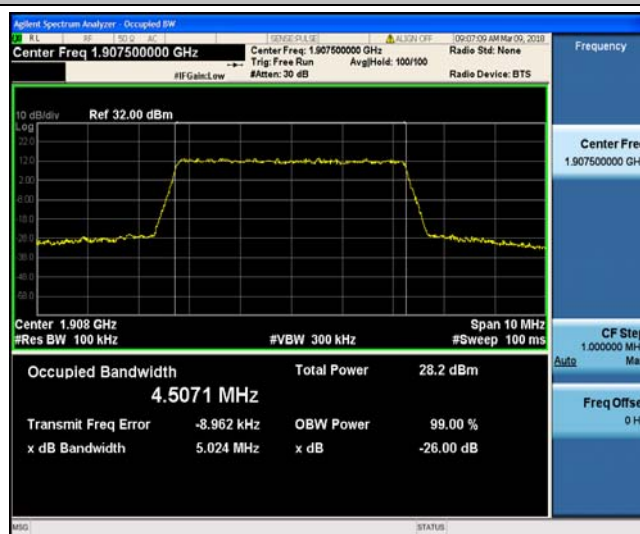
Band2_3MHz_16QAM_19185_15RB#0



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



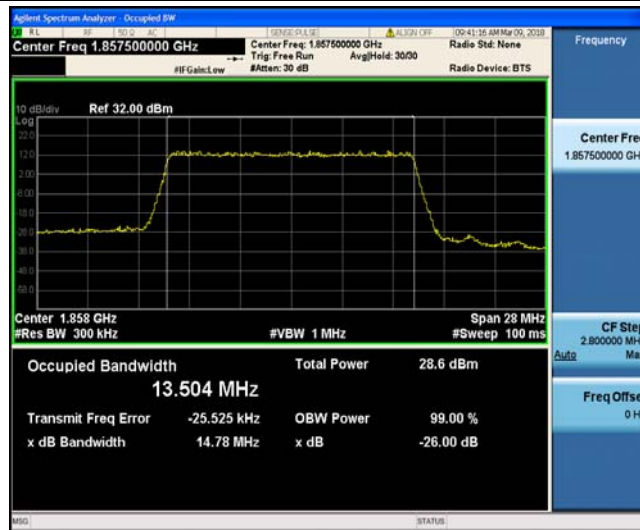
Band2_10MHz_16QAM_18650_50RB#0



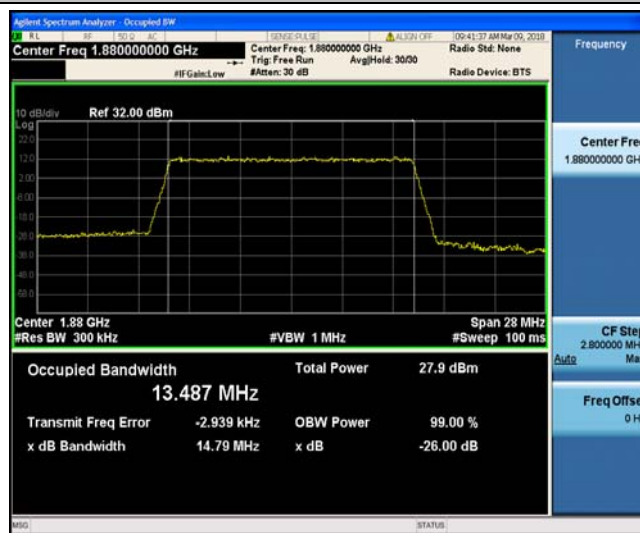
Band2_10MHz_16QAM_18900_50RB#0



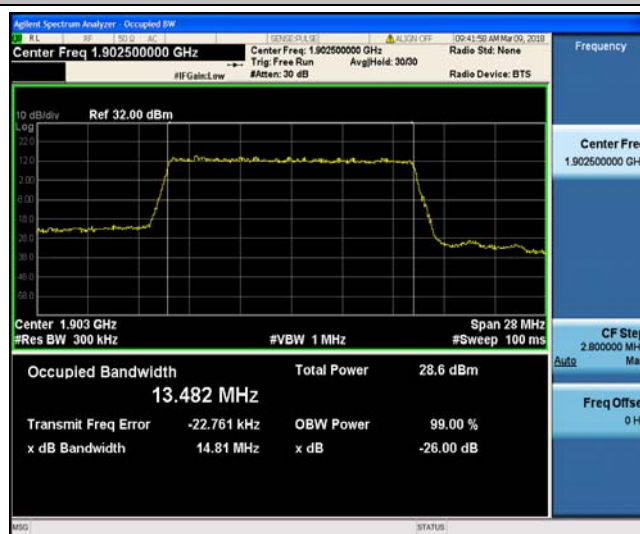
Band2_10MHz_16QAM_19150_50RB#0



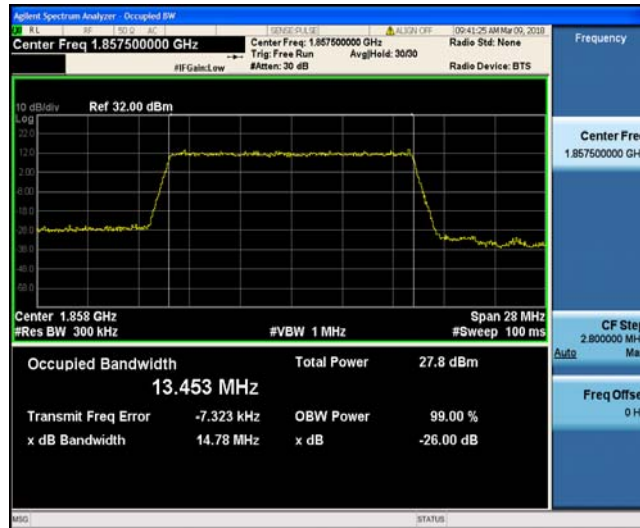
Band2_15MHz_QPSK_18675_75RB#0



Band2_15MHz_QPSK_18900_75RB#0



Band2_15MHz_QPSK_19125_75RB#0



Band2_15MHz_16QAM_18675_75RB#0



Band2_15MHz_16QAM_18900_75RB#0



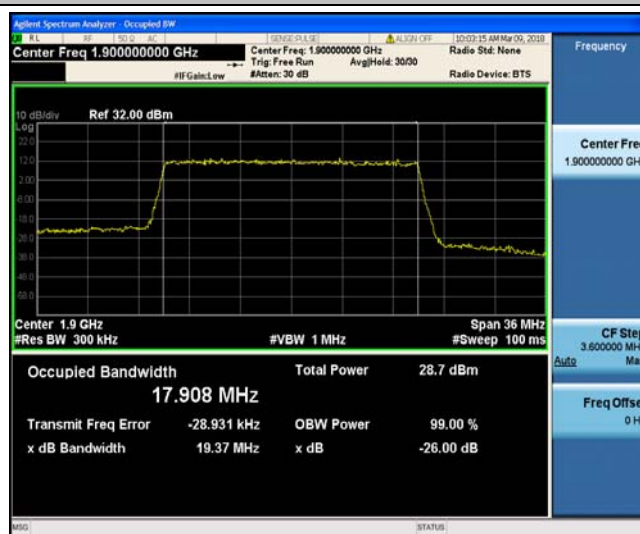
Band2_15MHz_16QAM_19125_75RB#0



Band2_20MHz_QPSK_18700_100RB#0



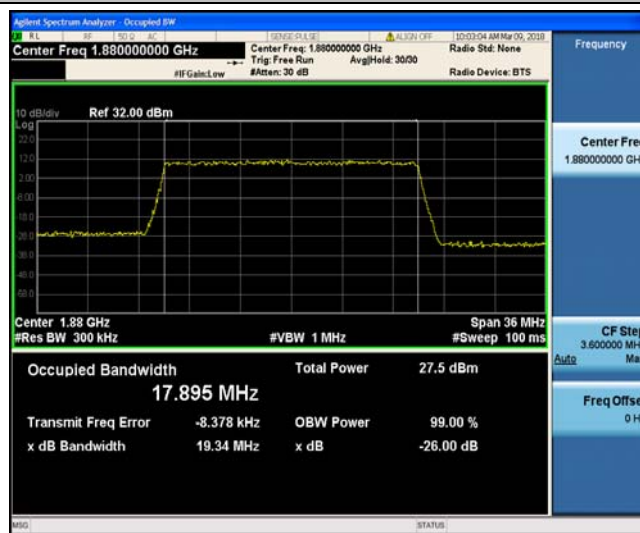
Band2_20MHz_QPSK_18900_100RB#0



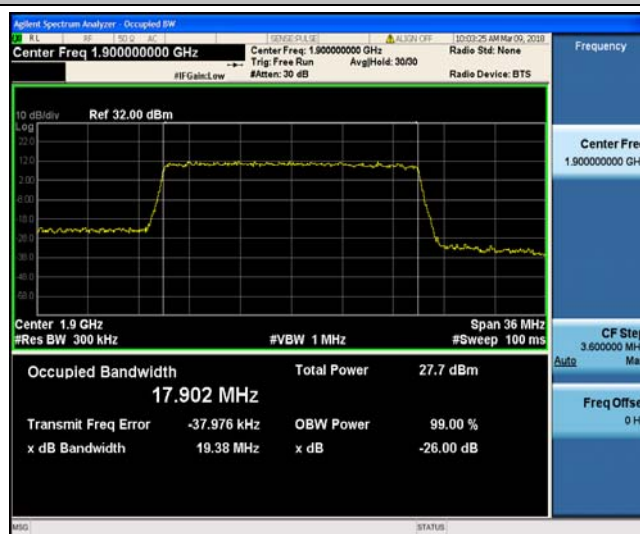
Band2_20MHz_QPSK_19100_100RB#0



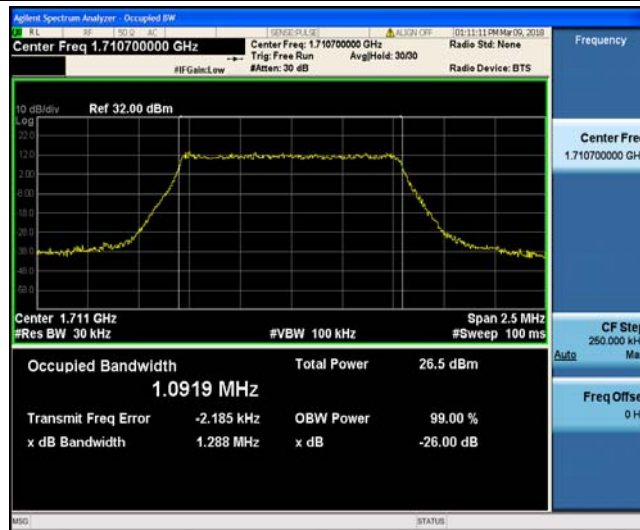
Band2_20MHz_16QAM_18700_100RB#0



Band2_20MHz_16QAM_18900_100RB#0



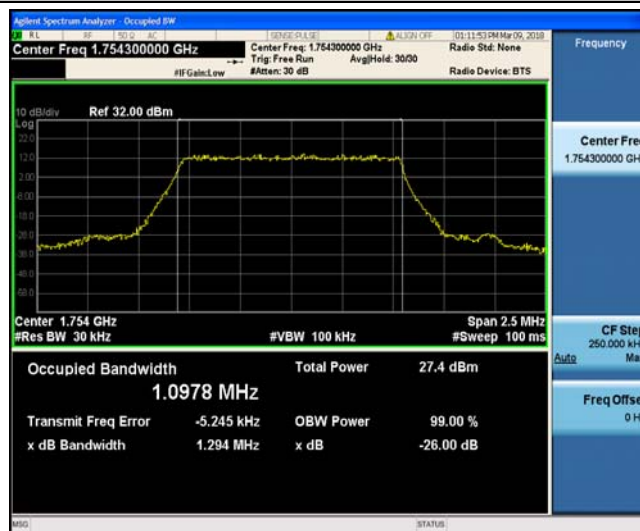
Band2_20MHz_16QAM_19100_100RB#0



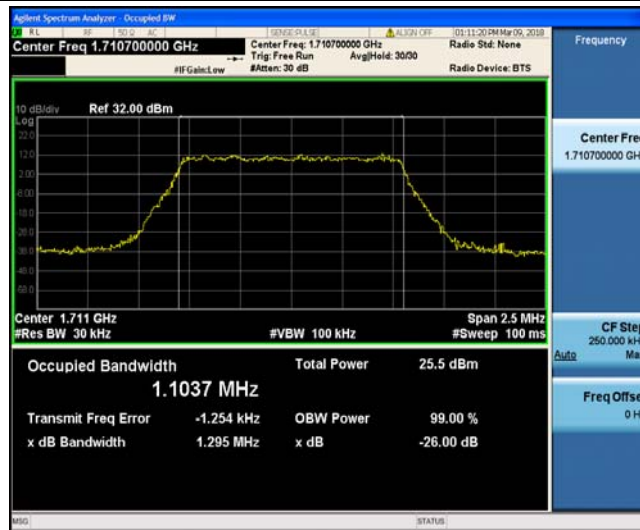
Band4_1.4MHz_QPSK_19957_6RB#0



Band4_1.4MHz_QPSK_20175_6RB#0



Band4_1.4MHz_QPSK_20393_6RB#0



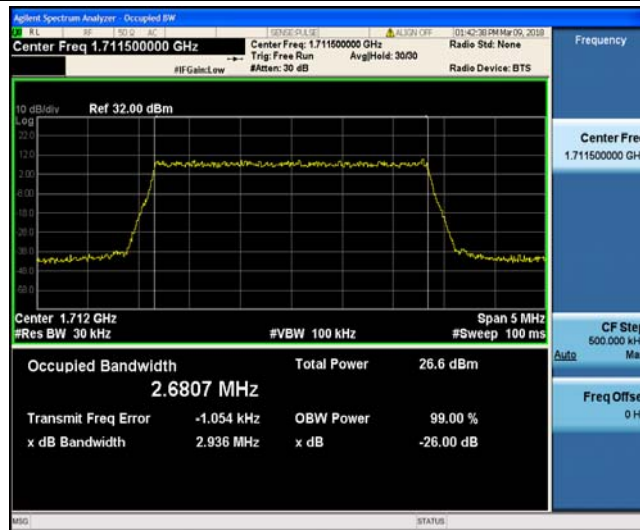
Band4_1.4MHz_16QAM_19957_6RB#0



Band4_1.4MHz_16QAM_20175_6RB#0



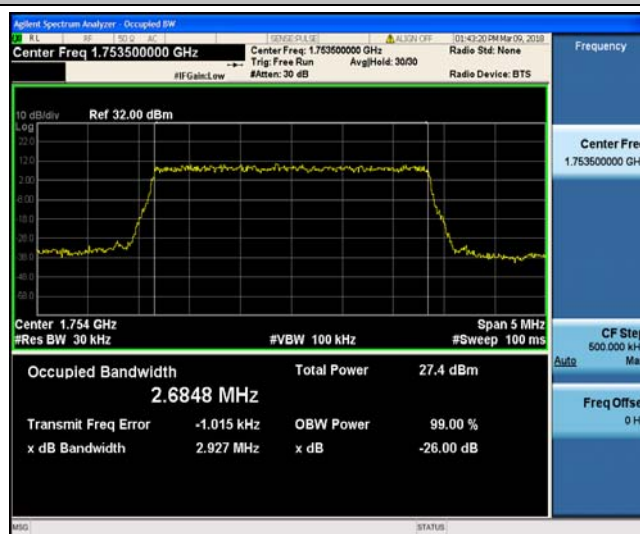
Band4_1.4MHz_16QAM_20393_6RB#0



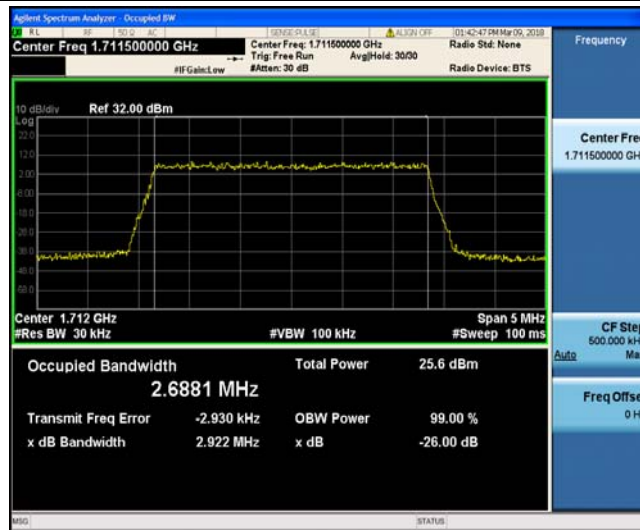
Band4_3MHz_QPSK_19965_15RB#0



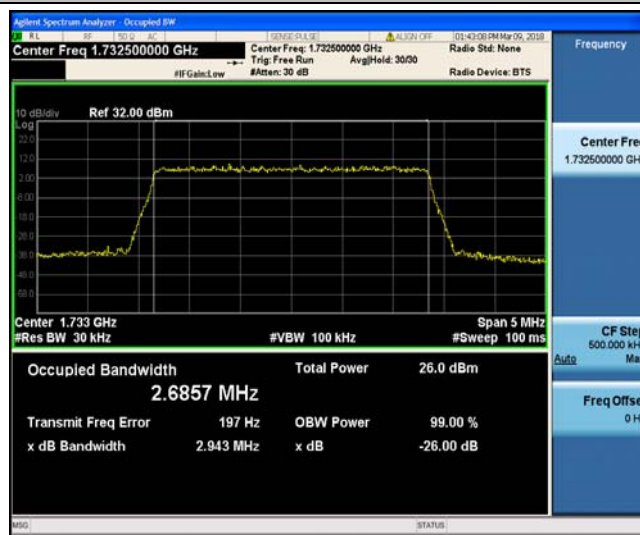
Band4_3MHz_QPSK_20175_15RB#0



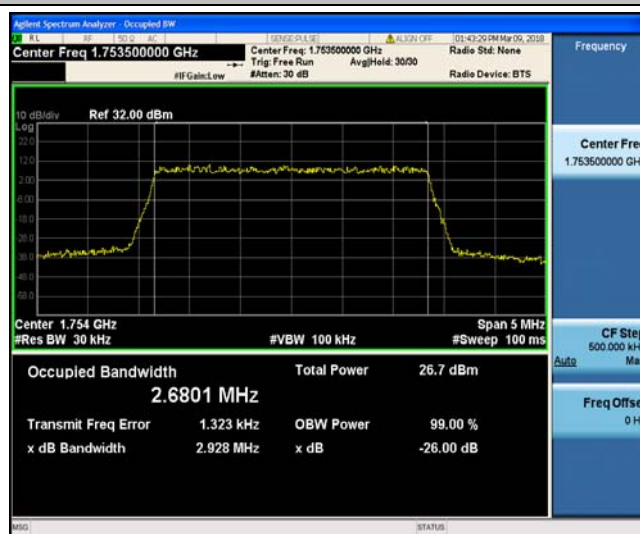
Band4_3MHz_QPSK_20385_15RB#0



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



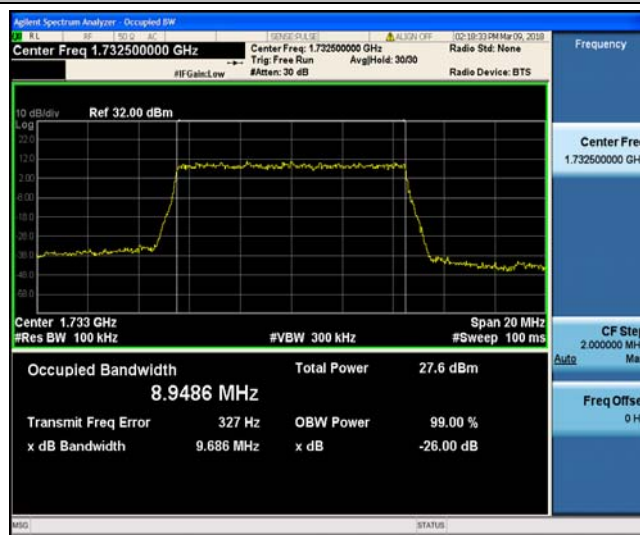
Band4_5MHz_16QAM_20175_25RB#0



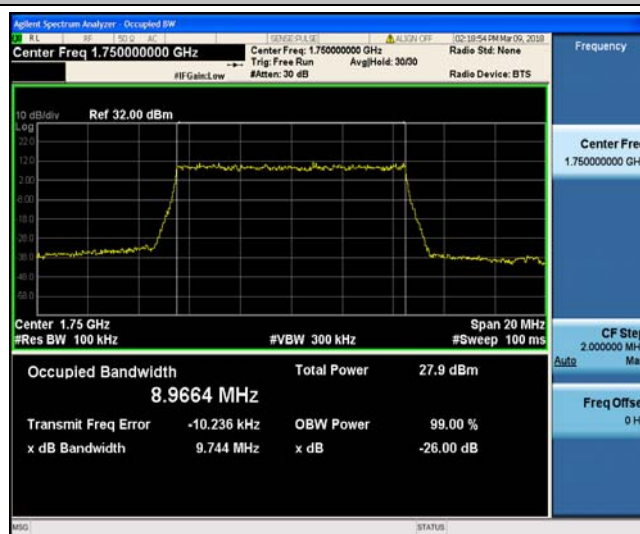
Band4_5MHz_16QAM_20375_25RB#0



Band4_10MHz_QPSK_20000_50RB#0



Band4_10MHz_QPSK_20175_50RB#0



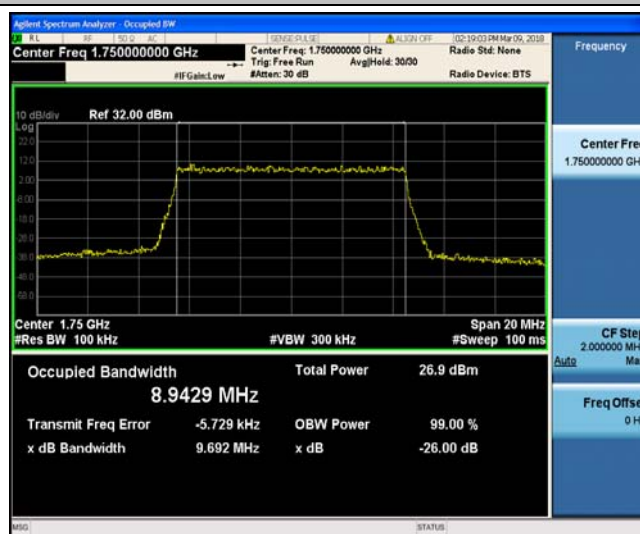
Band4_10MHz_QPSK_20350_50RB#0



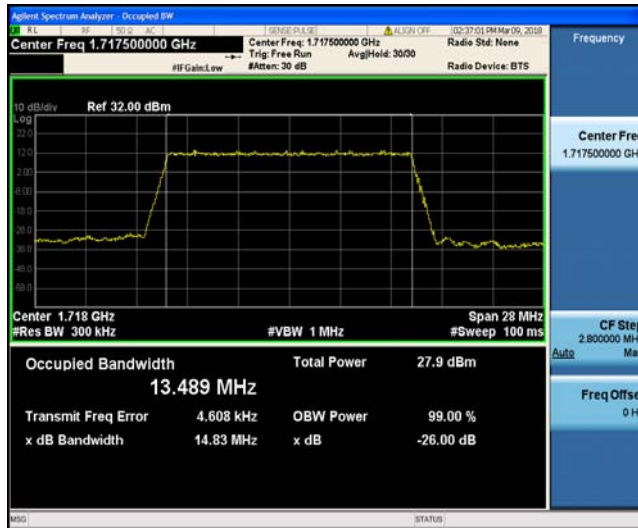
Band4_10MHz_16QAM_20000_50RB#0



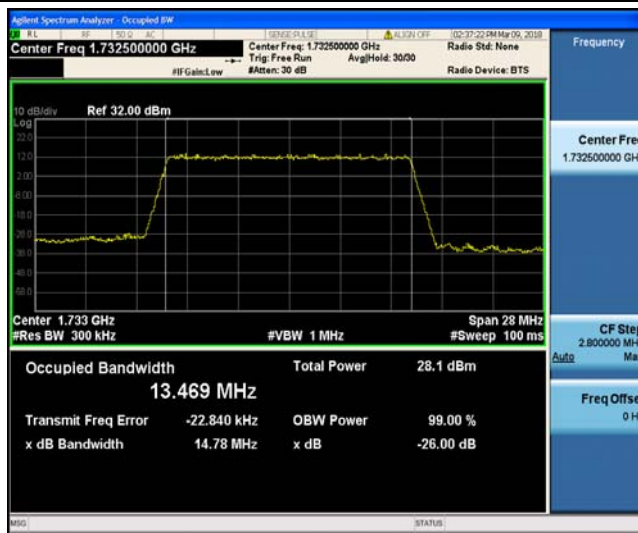
Band4_10MHz_16QAM_20175_50RB#0



Band4_10MHz_16QAM_20350_50RB#0



Band4_15MHz_QPSK_20025_75RB#0



Band4_15MHz_QPSK_20175_75RB#0



Band4_15MHz_QPSK_20325_75RB#0