



Band4_10MHz_16QAM_20350_1RB#0_4.48_13_PASS



Band4_10MHz_QPSK_20350_50RB#0_4.89_13_PASS



Band4_10MHz_16QAM_20350_50RB#0_5.68_13_PASS



Band4_15MHz_QPSK_20025_1RB#0_3.22_13_PASS



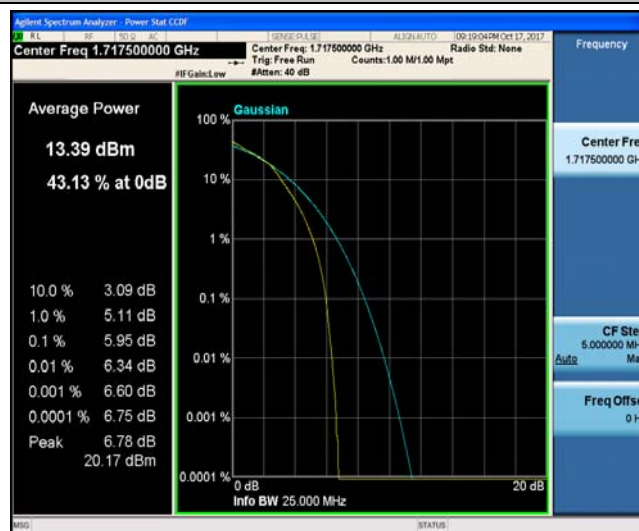
Band4_15MHz_16QAM_20025_1RB#0_4.20_13_PASS



Band4_15MHz_QPSK_20025_75RB#0_5.20_13_PASS



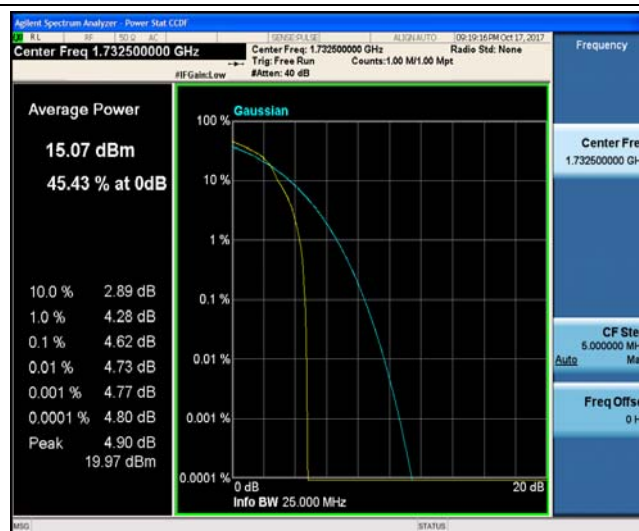
Band4_15MHz_16QAM_20025_75RB#0_5.95_13_PASS



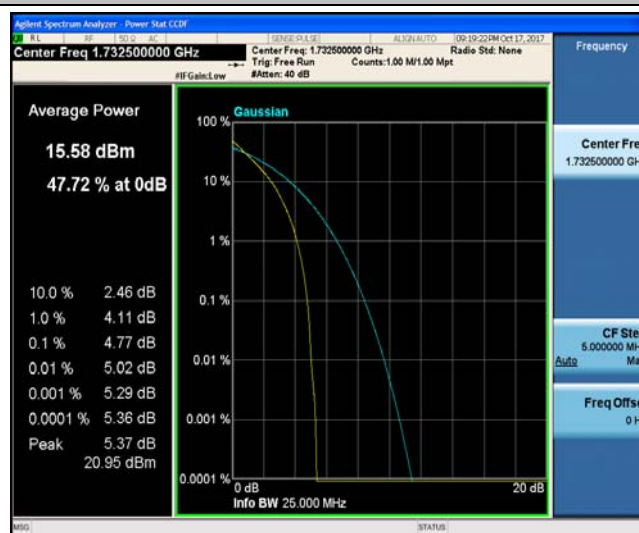
Band4_15MHz_QPSK_20175_1RB#0_3.72_13_PASS



Band4_15MHz_16QAM_20175_1RB#0_4.62_13_PASS



Band4_15MHz_QPSK_20175_75RB#0_4.77_13_PASS



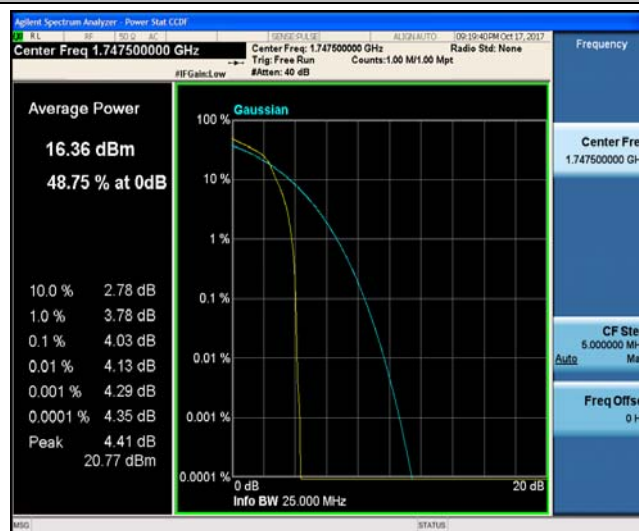
Band4_15MHz_16QAM_20175_75RB#0_5.53_13_PASS



Band4_15MHz_QPSK_20325_1RB#0_3.12_13_PASS



Band4_15MHz_16QAM_20325_1RB#0_4.03_13_PASS



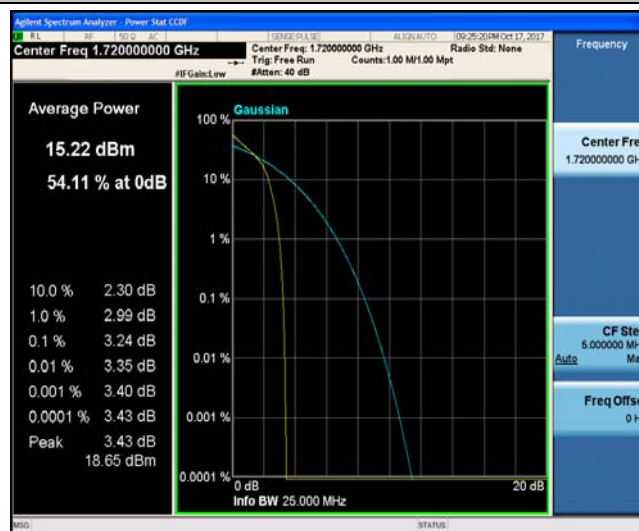
Band4_15MHz_QPSK_20325_75RB#0_5.00_13_PASS



Band4_15MHz_16QAM_20325_75RB#0_5.77_13_PASS



Band4_20MHz_QPSK_20050_1RB#0_3.24_13_PASS



Band4_20MHz_16QAM_20050_1RB#0_4.08_13_PASS



Band4_20MHz_QPSK_20050_100RB#0_5.20_13_PASS



Band4_20MHz_16QAM_20050_100RB#0_5.96_13_PASS



Band4_20MHz_QPSK_20175_1RB#0_3.84_13_PASS



Band4_20MHz_16QAM_20175_1RB#0_4.81_13_PASS



Band4_20MHz_QPSK_20175_100RB#0_4.94_13_PASS



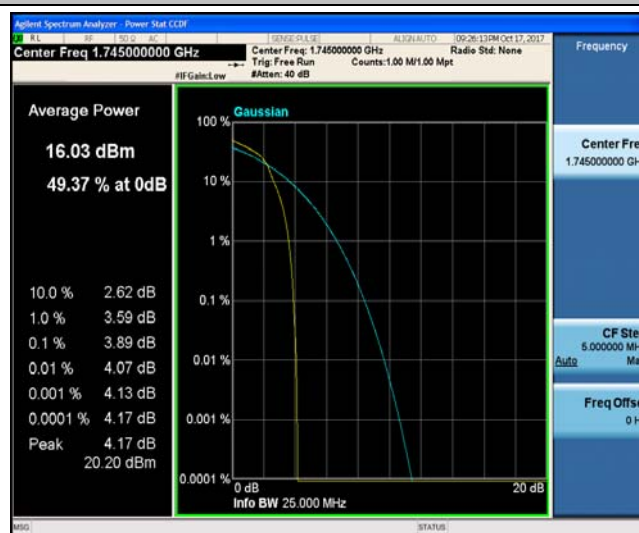
Band4_20MHz_16QAM_20175_100RB#0_5.76_13_PASS



Band4_20MHz_QPSK_20300_1RB#0_2.92_13_PASS



Band4_20MHz_16QAM_20300_1RB#0_3.89_13_PASS



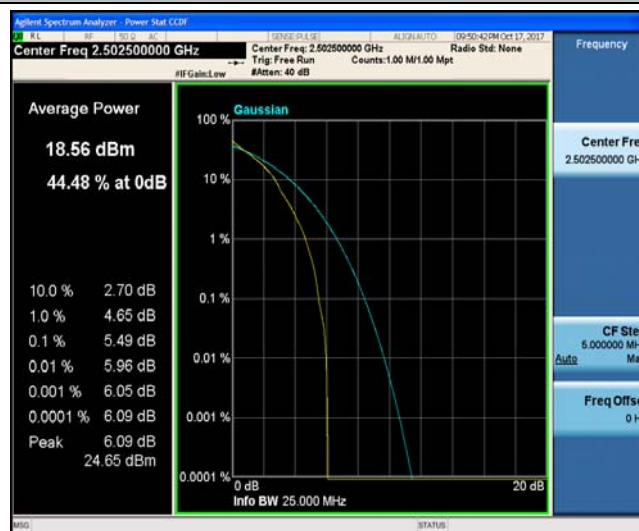
Band4_20MHz_QPSK_20300_100RB#0_4.93_13_PASS



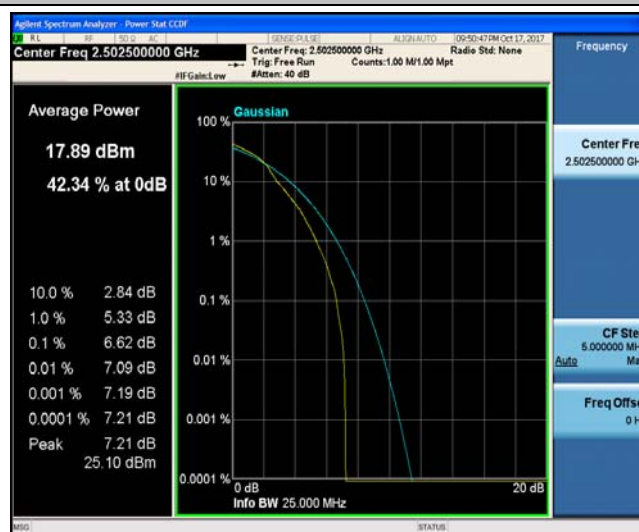
Band4_20MHz_16QAM_20300_100RB#0_5.76_13_PASS



Band7_5MHz_QPSK_20775_1RB#0_5.49_13_PASS



Band7_5MHz_16QAM_20775_1RB#0_6.62_13_PASS



Band7_5MHz_QPSK_20775_25RB#0_6.09_13_PASS



Band7_5MHz_16QAM_20775_25RB#0_6.79_13_PASS



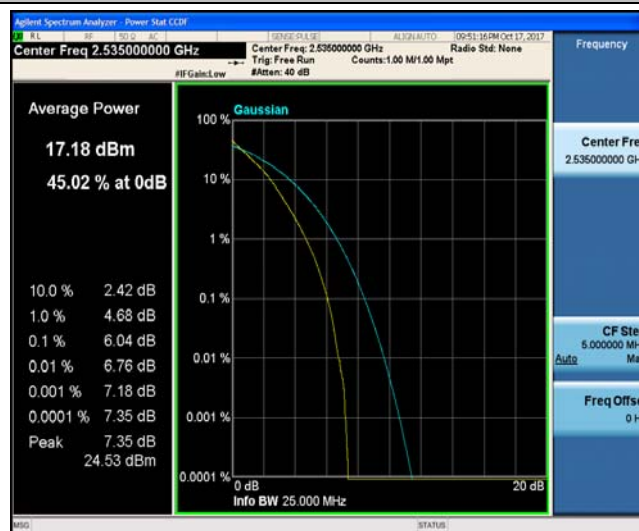
Band7_5MHz_QPSK_21100_1RB#0_6.00_13_PASS



Band7_5MHz_16QAM_21100_1RB#0_6.58_13_PASS



Band7_5MHz_QPSK_21100_25RB#0_6.04_13_PASS



Band7_5MHz_16QAM_21100_25RB#0_6.67_13_PASS



Band7_5MHz_QPSK_21425_1RB#0_5.38_13_PASS



Band7_5MHz_16QAM_21425_1RB#0_6.46_13_PASS



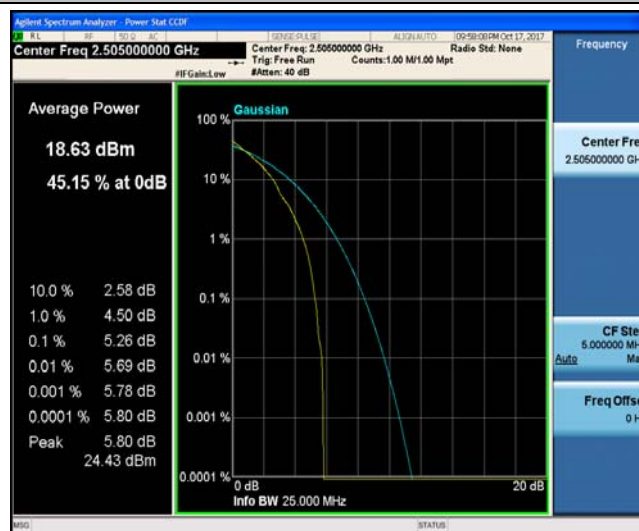
Band7_5MHz_QPSK_21425_25RB#0_5.89_13_PASS



Band7_5MHz_16QAM_21425_25RB#0_6.73_13_PASS



Band7_10MHz_QPSK_20800_1RB#0_5.26_13_PASS



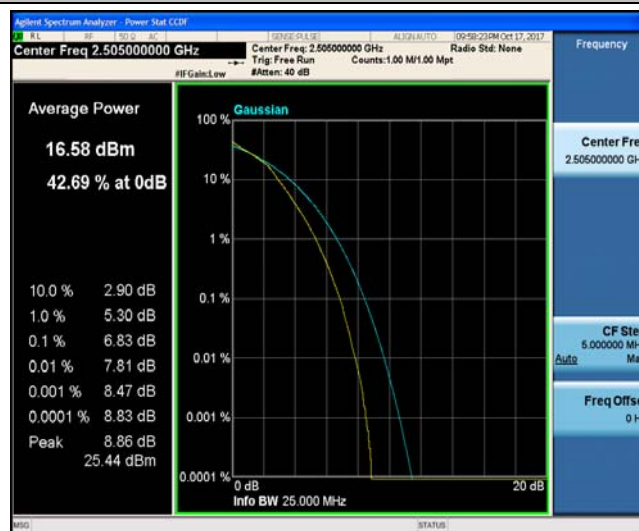
Band7_10MHz_16QAM_20800_1RB#0_6.27_13_PASS



Band7_10MHz_QPSK_20800_50RB#0_6.11_13_PASS



Band7_10MHz_16QAM_20800_50RB#0_6.83_13_PASS



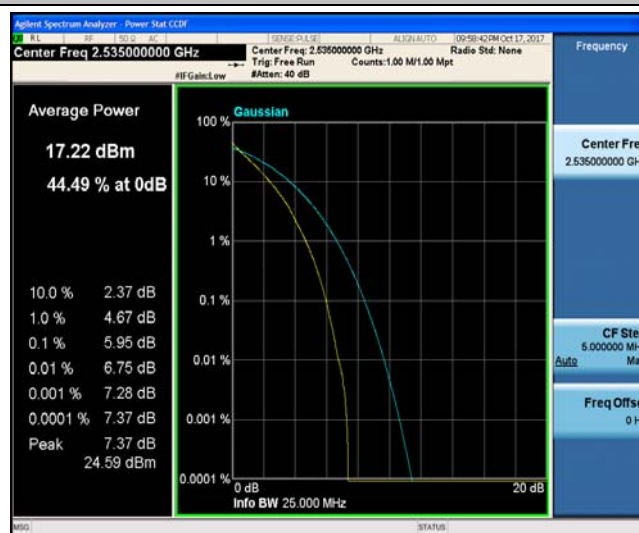
Band7_10MHz_QPSK_21100_1RB#0_5.64_13_PASS



Band7_10MHz_16QAM_21100_1RB#0_6.62_13_PASS



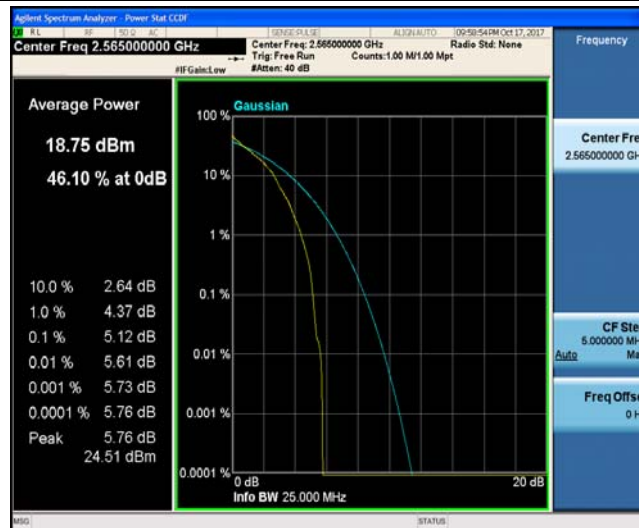
Band7_10MHz_QPSK_21100_50RB#0_5.95_13_PASS



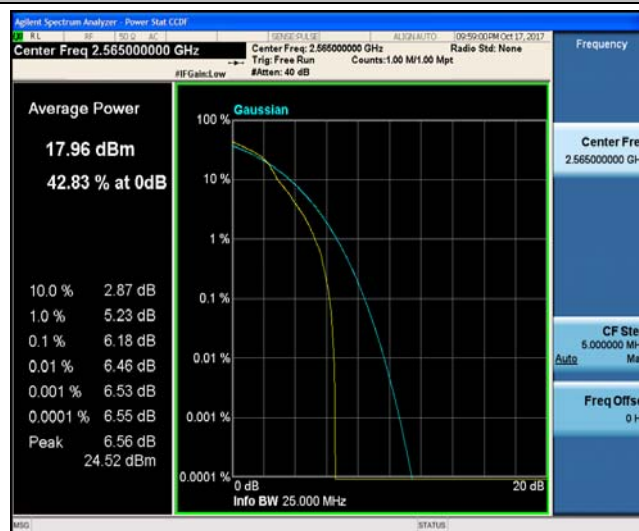
Band7_10MHz_16QAM_21100_50RB#0_6.72_13_PASS



Band7_10MHz_QPSK_21400_1RB#0_5.12_13_PASS



Band7_10MHz_16QAM_21400_1RB#0_6.18_13_PASS



Band7_10MHz_QPSK_21400_50RB#0_5.85_13_PASS



Band7_10MHz_16QAM_21400_50RB#0_6.59_13_PASS



Band7_15MHz_QPSK_20825_1RB#0_5.66_13_PASS



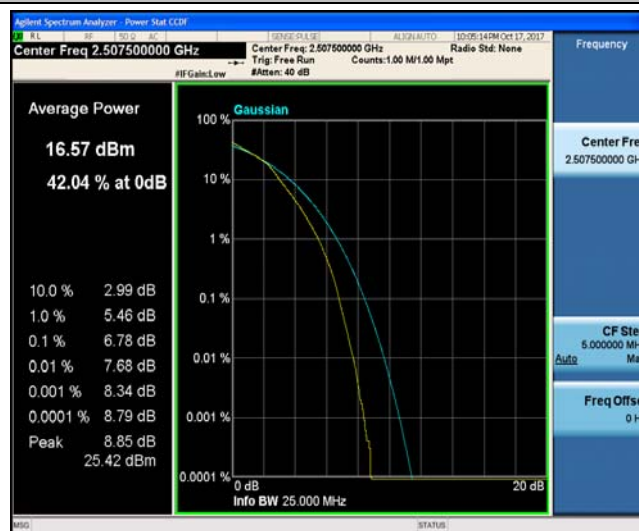
Band7_15MHz_16QAM_20825_1RB#0_6.56_13_PASS



Band7_15MHz_QPSK_20825_75RB#0_6.31_13_PASS



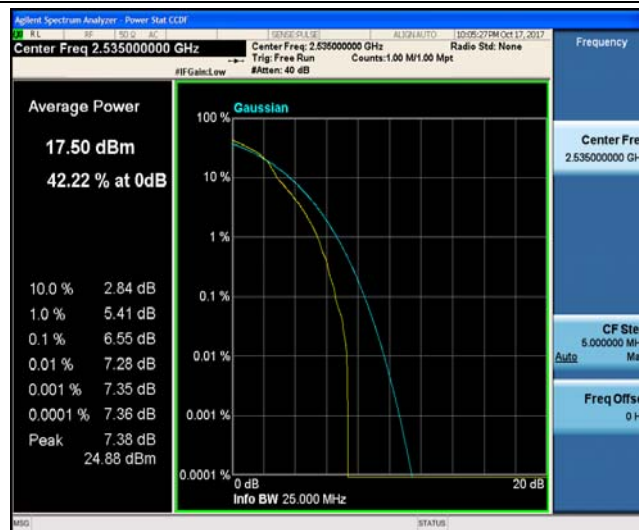
Band7_15MHz_16QAM_20825_75RB#0_6.78_13_PASS



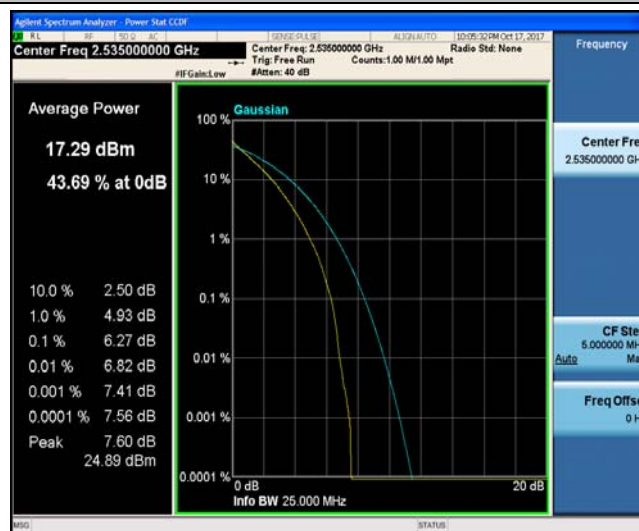
Band7_15MHz_QPSK_21100_1RB#0_5.43_13_PASS



Band7_15MHz_16QAM_21100_1RB#0_6.55_13_PASS



Band7_15MHz_QPSK_21100_75RB#0_6.27_13_PASS



Band7_15MHz_16QAM_21100_75RB#0_6.72_13_PASS



Band7_15MHz_QPSK_21375_1RB#0_5.00_13_PASS



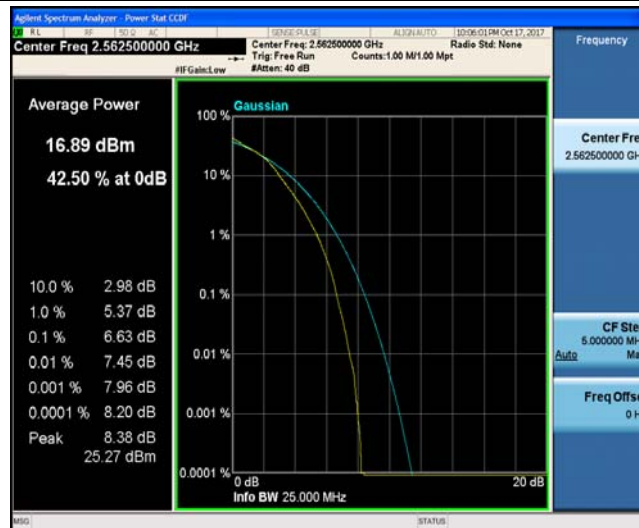
Band7_15MHz_16QAM_21375_1RB#0_6.05_13_PASS



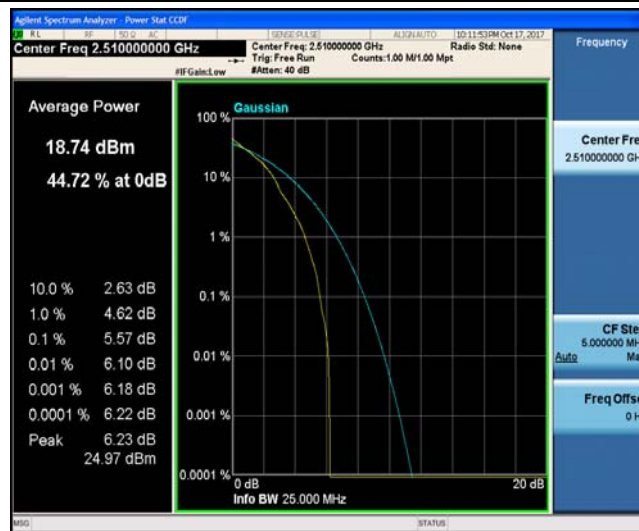
Band7_15MHz_QPSK_21375_75RB#0_6.09_13_PASS



Band7_15MHz_16QAM_21375_75RB#0_6.63_13_PASS



Band7_20MHz_QPSK_20850_1RB#0_5.57_13_PASS



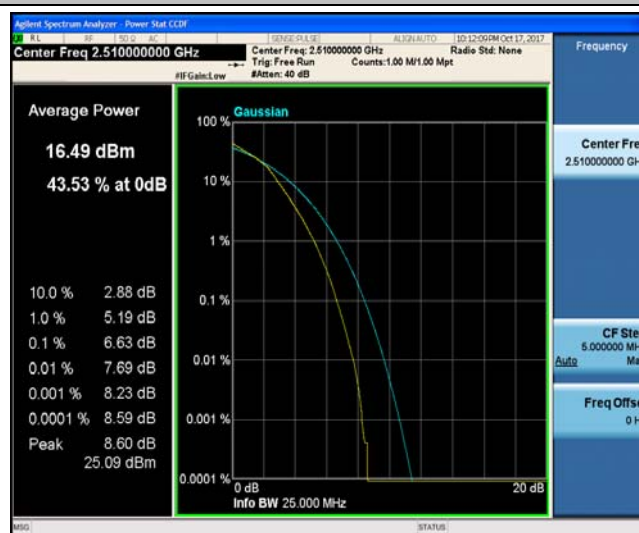
Band7_20MHz_16QAM_20850_1RB#0_6.31_13_PASS



Band7_20MHz_QPSK_20850_100RB#0_5.93_13_PASS



Band7_20MHz_16QAM_20850_100RB#0_6.63_13_PASS



Band7_20MHz_QPSK_21100_1RB#0_5.51_13_PASS



Band7_20MHz_16QAM_21100_1RB#0_6.82_13_PASS



Band7_20MHz_QPSK_21100_100RB#0_5.86_13_PASS



Band7_20MHz_16QAM_21100_100RB#0_6.64_13_PASS



Band7_20MHz_QPSK_21350_1RB#0_5.08_13_PASS



Band7_20MHz_16QAM_21350_1RB#0_6.04_13_PASS



Band7_20MHz_QPSK_21350_100RB#0_5.75_13_PASS



Band7_20MHz_16QAM_21350_100RB#0_6.52_13_PASS



Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

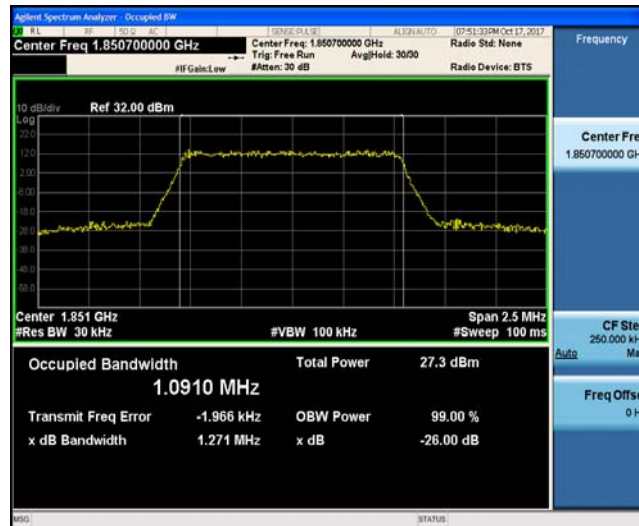
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0910	1.271	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0991	1.276	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0909	1.263	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0936	1.276	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0929	1.266	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0903	1.261	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6836	2.933	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6837	2.930	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6837	2.899	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6812	2.923	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6807	2.906	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6845	2.929	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5018	5.050	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5001	4.995	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5070	5.087	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5105	5.051	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5245	5.062	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5125	5.084	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9514	9.720	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9669	9.801	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9470	9.716	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9375	9.756	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9647	9.770	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9547	9.768	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.487	14.94	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.487	14.88	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.478	14.85	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.456	14.85	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.477	14.77	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.451	14.90	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.892	19.43	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.884	19.46	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.959	19.44	PASS

Band2	20MHz	16QAM	18900	100RB#0	17.928	19.48	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.856	19.27	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.881	19.34	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1.0902	1.277	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0931	1.269	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0958	1.269	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0898	1.259	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0904	1.273	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0975	1.280	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6856	2.935	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6803	2.923	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6796	2.899	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6860	2.925	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6781	2.887	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6851	2.904	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5017	5.038	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5029	4.989	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5100	5.021	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5089	5.054	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5239	5.062	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5116	5.076	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9463	9.729	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9578	9.738	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9485	9.733	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9364	9.777	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9482	9.781	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9536	9.778	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.486	14.91	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.474	14.87	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.486	14.88	PASS
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

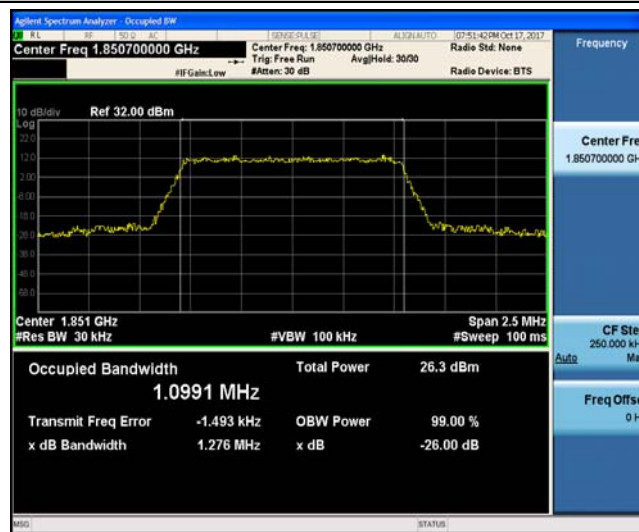
Band7	5MHz	16QAM	21100	25RB#0	4.5127	5.058	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5004	5.039	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.4950	4.992	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9510	9.703	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9590	9.793	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9543	9.766	PASS
Band7	10MHz	16QAM	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

Test Graphs

Band2_1.4MHz_QPSK_18607_6RB#0_1.0910_1.271_PASS



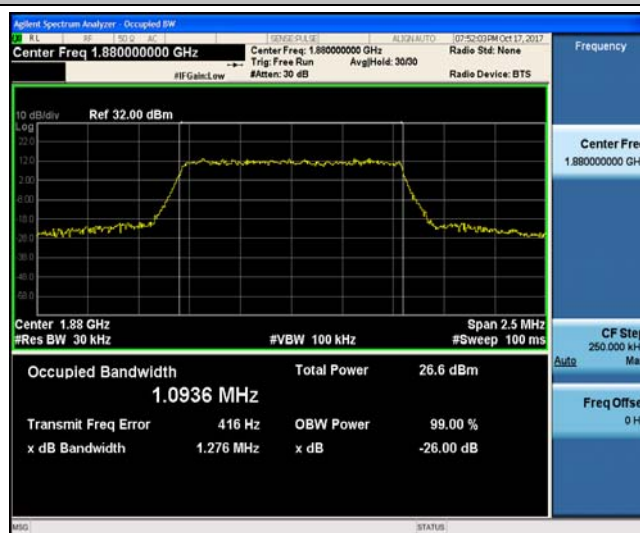
Band2_1.4MHz_16QAM_18607_6RB#0_1.0991_1.276_PASS



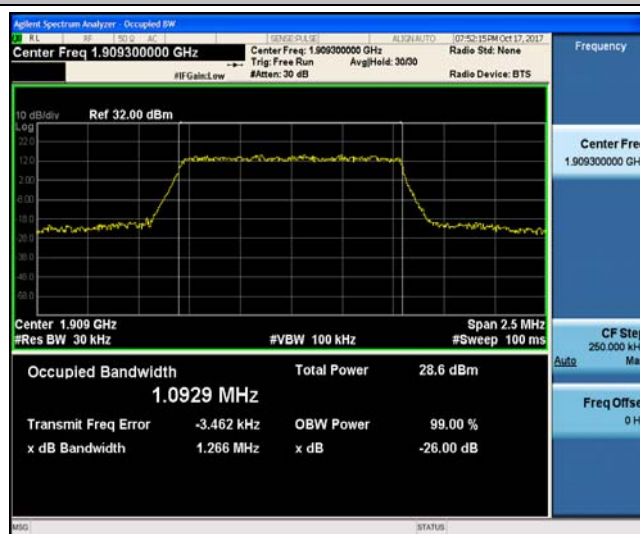
Band2_1.4MHz_QPSK_18900_6RB#0_1.0909_1.263_PASS



Band2_1.4MHz_16QAM_18900_6RB#0_1.0936_1.276_PASS



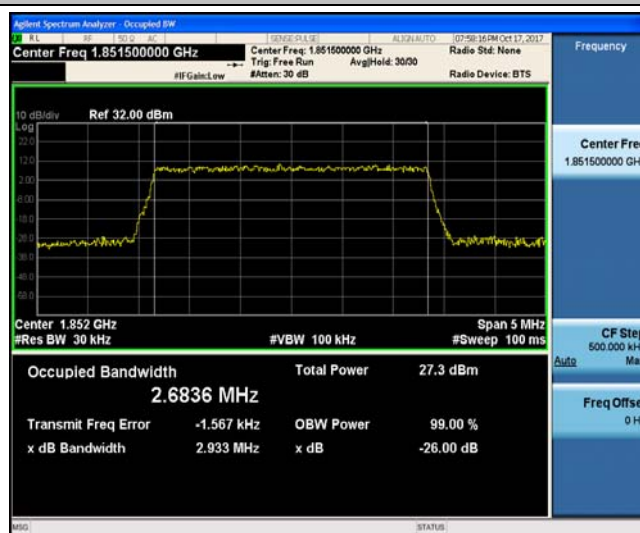
Band2_1.4MHz_QPSK_19193_6RB#0_1.0929_1.266_PASS



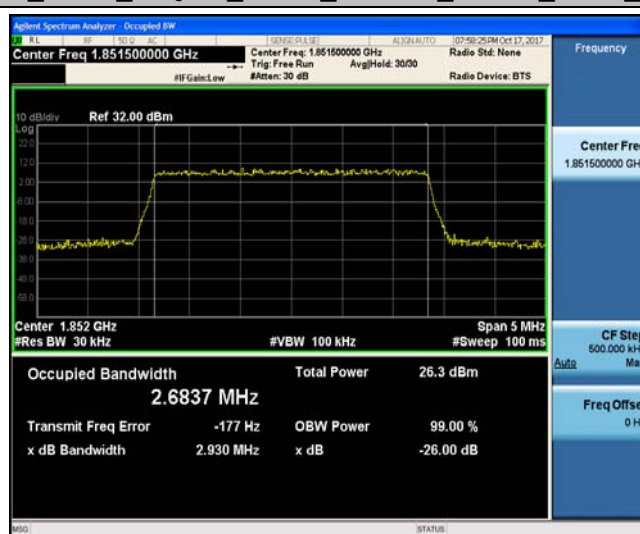
Band2_1.4MHz_16QAM_19193_6RB#0_1.0903_1.261_PASS



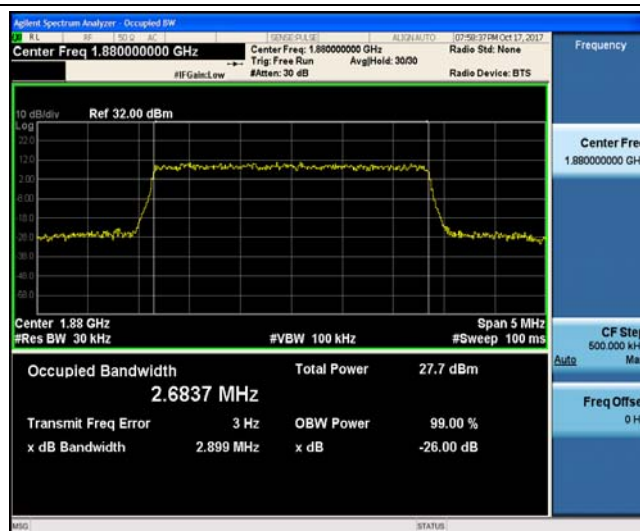
Band2_3MHz_QPSK_18615_15RB#0_2.6836_2.933_PASS



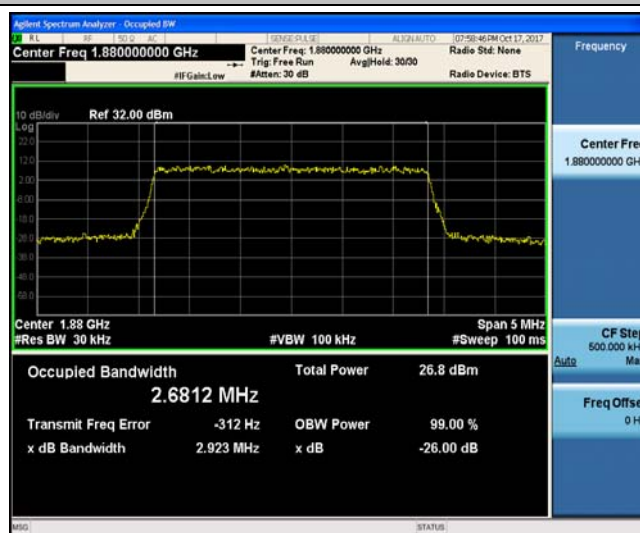
Band2_3MHz_16QAM_18615_15RB#0_2.6837_2.930_PASS



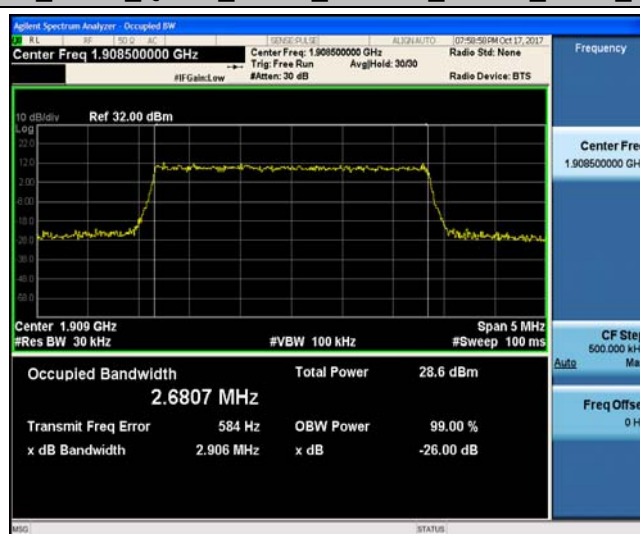
Band2_3MHz_QPSK_18900_15RB#0_2.6837_2.899_PASS



Band2_3MHz_16QAM_18900_15RB#0_2.6812_2.923_PASS



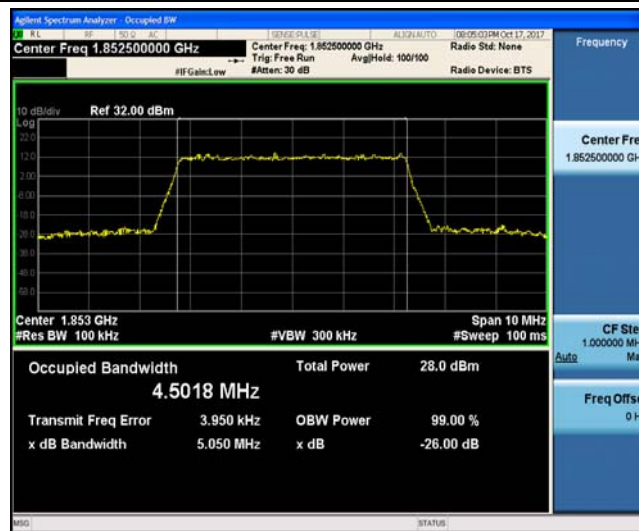
Band2_3MHz_QPSK_19185_15RB#0_2.6807_2.906_PASS



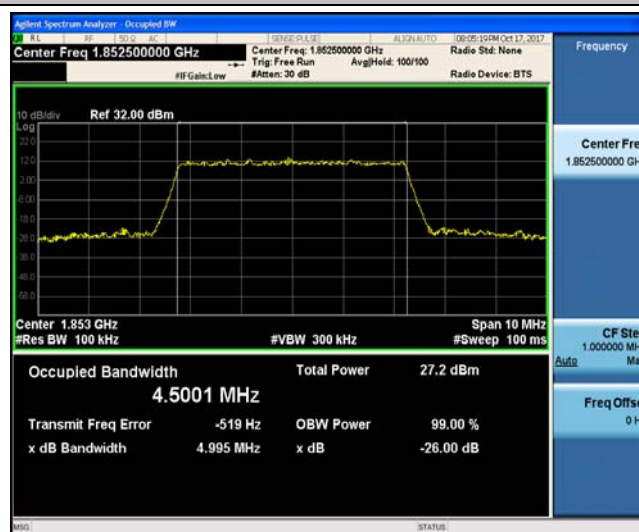
Band2_3MHz_16QAM_19185_15RB#0_2.6845_2.929_PASS



Band2_5MHz_QPSK_18625_25RB#0_4.5018_5.050_PASS



Band2_5MHz_16QAM_18625_25RB#0_4.5001_4.995_PASS



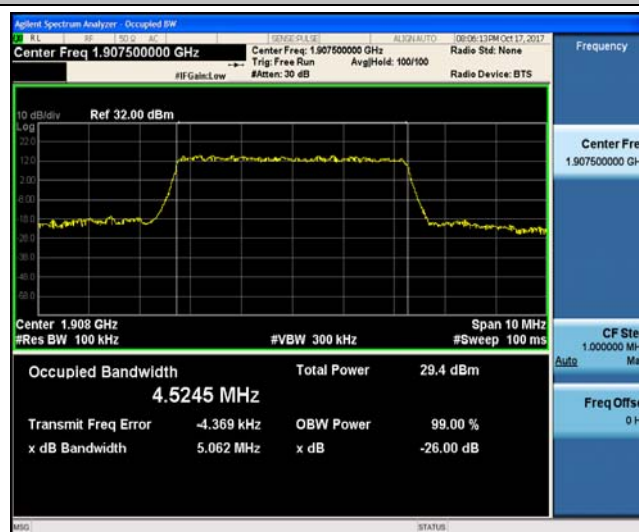
Band2_5MHz_QPSK_18900_25RB#0_4.5070_5.087_PASS



Band2_5MHz_16QAM_18900_25RB#0_4.5105_5.051_PASS



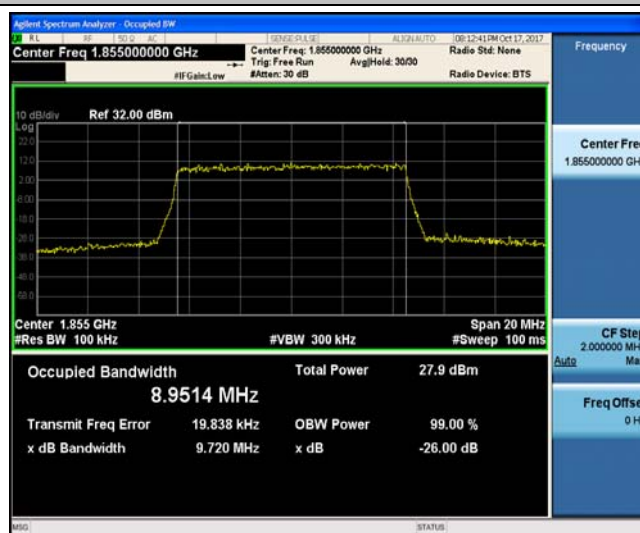
Band2_5MHz_QPSK_19175_25RB#0_4.5245_5.062_PASS



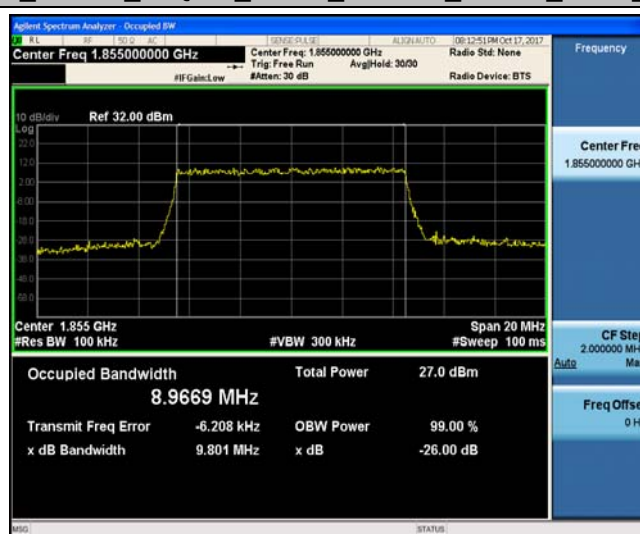
Band2_5MHz_16QAM_19175_25RB#0_4.5125_5.084_PASS



Band2_10MHz_QPSK_18650_50RB#0_8.9514_9.720_PASS



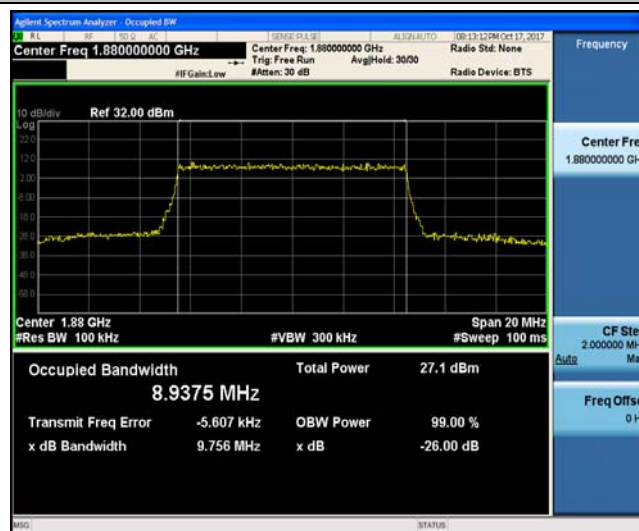
Band2_10MHz_16QAM_18650_50RB#0_8.9669_9.801_PASS



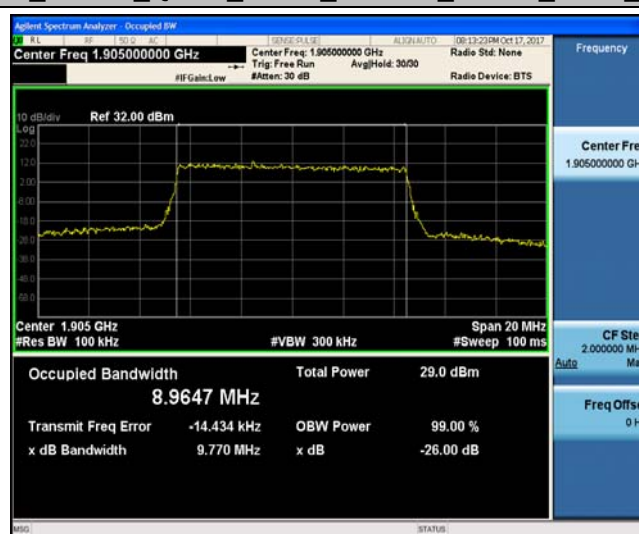
Band2_10MHz_QPSK_18900_50RB#0_8.9470_9.716_PASS



Band2_10MHz_16QAM_18900_50RB#0_8.9375_9.756_PASS



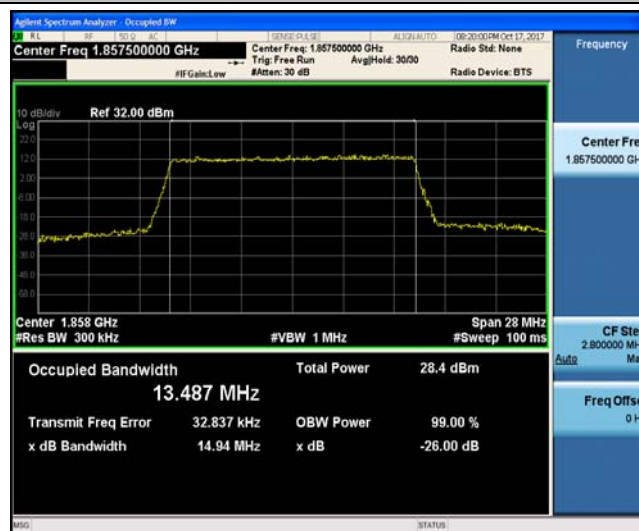
Band2_10MHz_QPSK_19150_50RB#0_8.9647_9.770_PASS



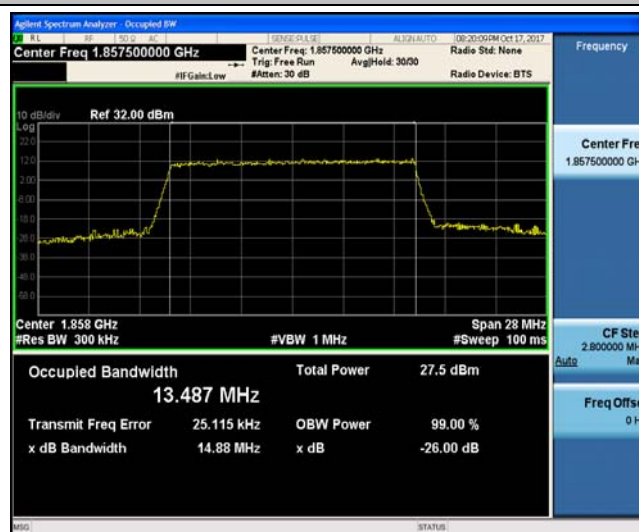
Band2_10MHz_16QAM_19150_50RB#0_8.9547_9.768_PASS



Band2_15MHz_QPSK_18675_75RB#0_13.487_14.94_PASS



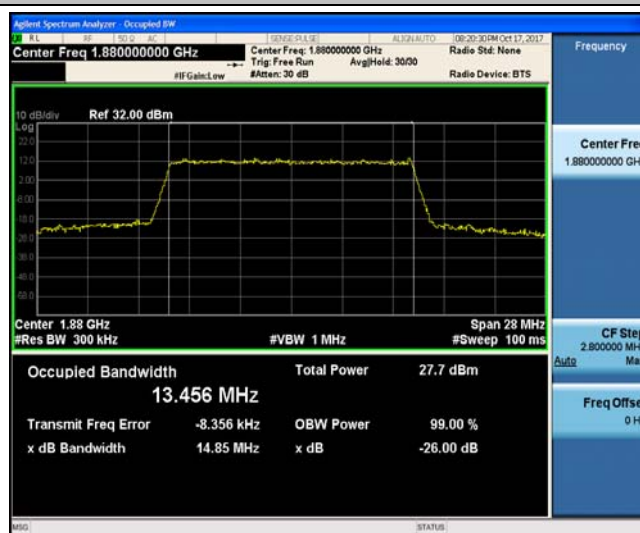
Band2_15MHz_16QAM_18675_75RB#0_13.487_14.88_PASS



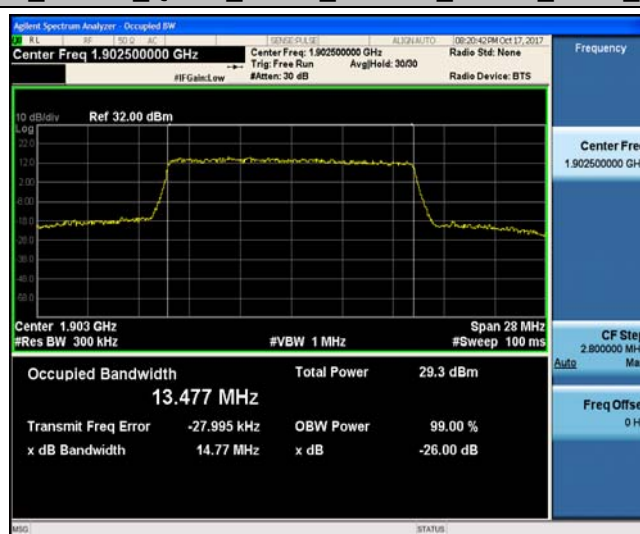
Band2_15MHz_QPSK_18900_75RB#0_13.478_14.85_PASS



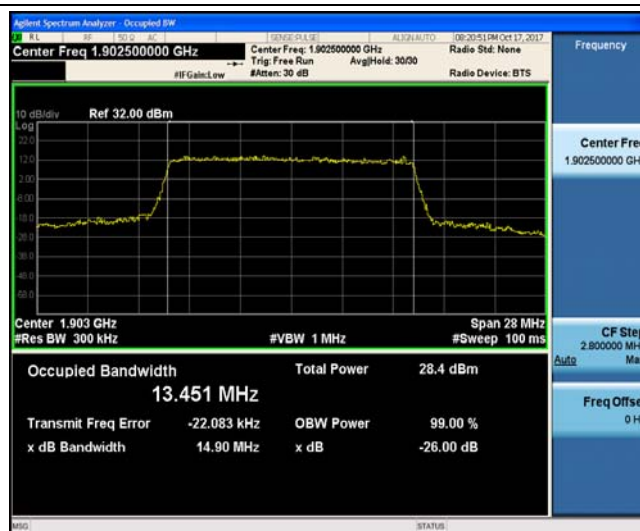
Band2_15MHz_16QAM_18900_75RB#0_13.456_14.85_PASS



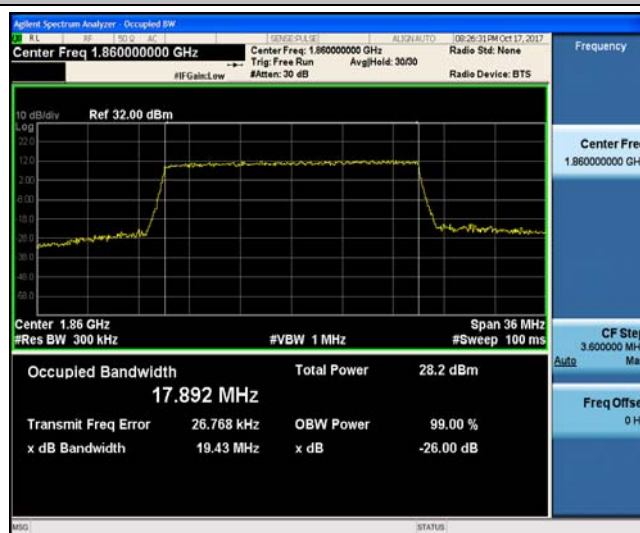
Band2_15MHz_QPSK_19125_75RB#0_13.477_14.77_PASS



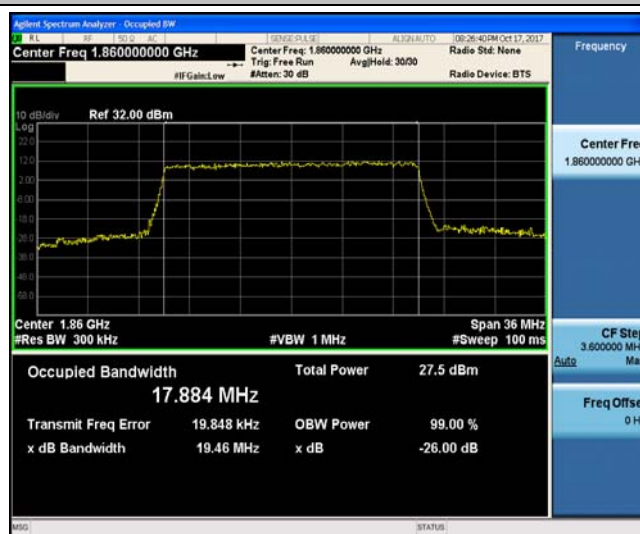
Band2_15MHz_16QAM_19125_75RB#0_13.451_14.90_PASS



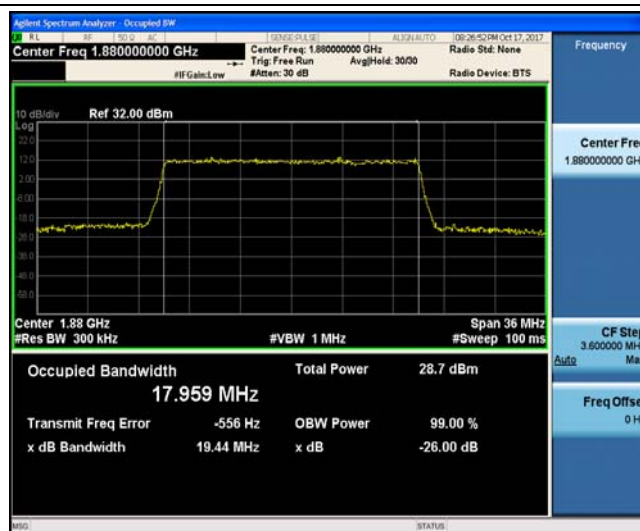
Band2_20MHz_QPSK_18700_100RB#0_17.892_19.43_PASS



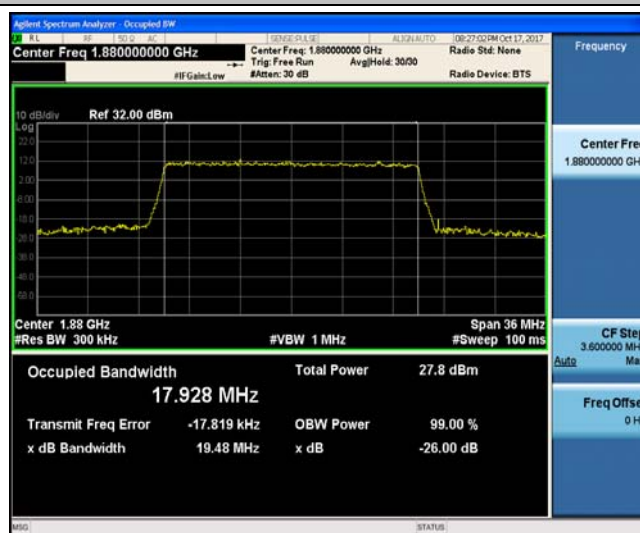
Band2_20MHz_16QAM_18700_100RB#0_17.884_19.46_PASS



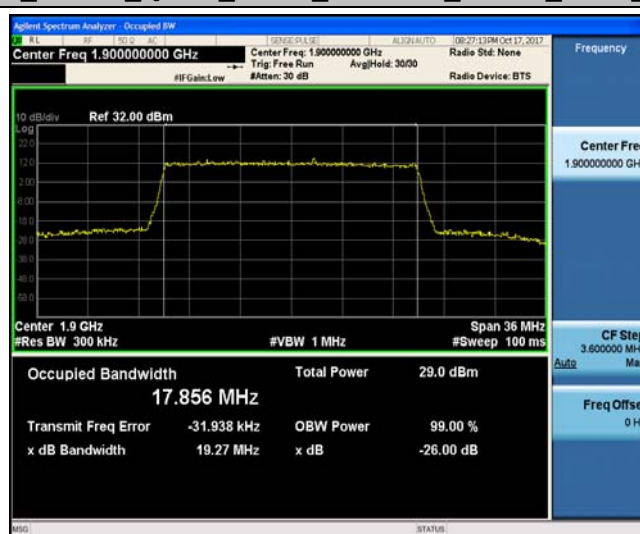
Band2_20MHz_QPSK_18900_100RB#0_17.959_19.44_PASS



Band2_20MHz_16QAM_18900_100RB#0_17.928_19.48_PASS



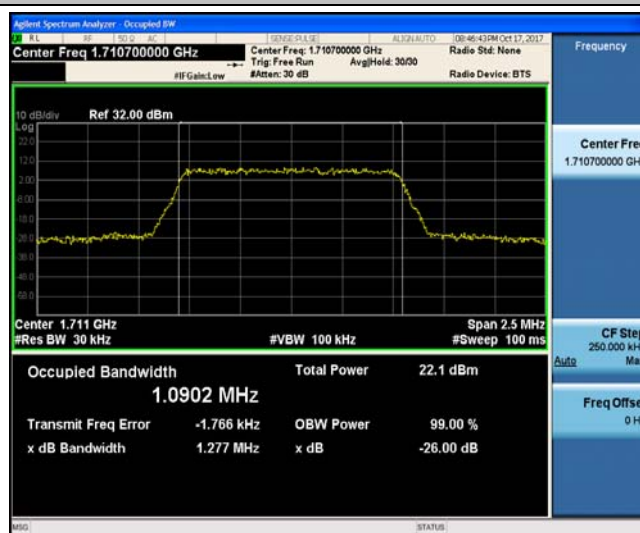
Band2_20MHz_QPSK_19100_100RB#0_17.856_19.27_PASS



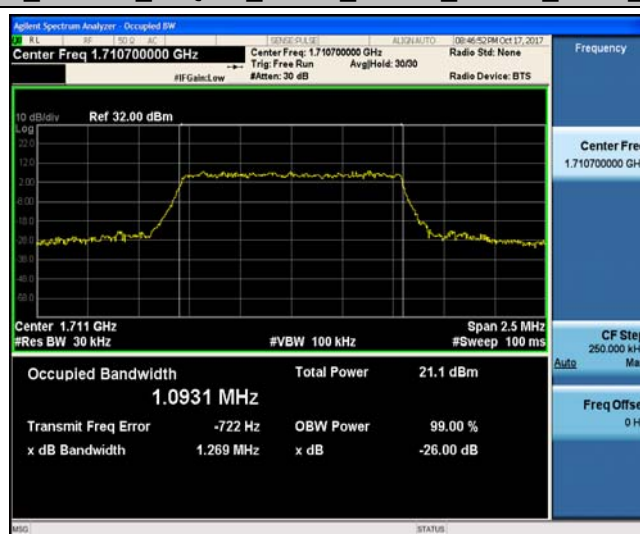
Band2_20MHz_16QAM_19100_100RB#0_17.881_19.34_PASS



Band4_1.4MHz_QPSK_19957_6RB#0_1.0902_1.277_PASS



Band4_1.4MHz_16QAM_19957_6RB#0_1.0931_1.269_PASS



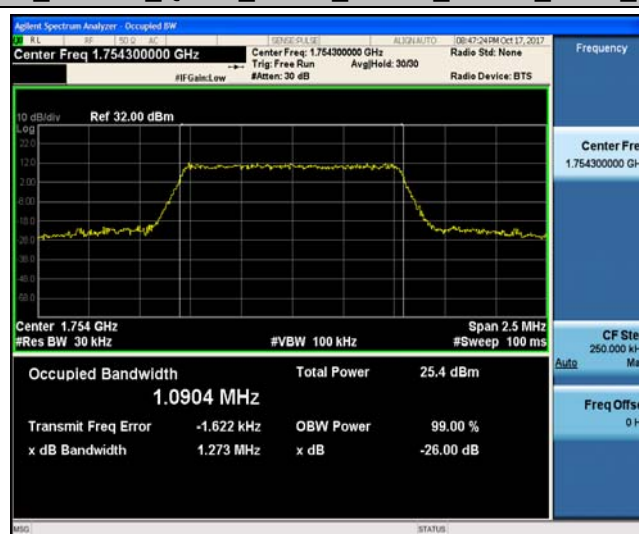
Band4_1.4MHz_QPSK_20175_6RB#0_1.0958_1.269_PASS



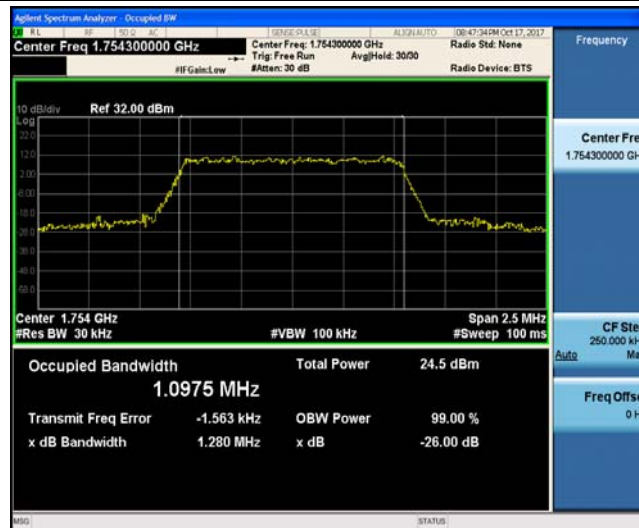
Band4_1.4MHz_16QAM_20175_6RB#0_1.0898_1.259_PASS



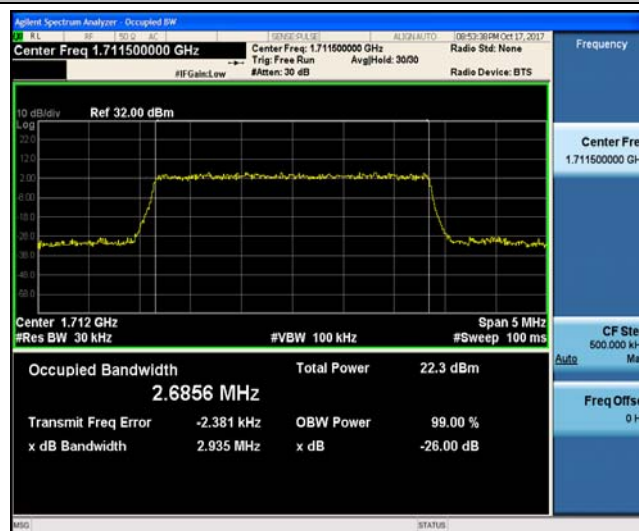
Band4_1.4MHz_QPSK_20393_6RB#0_1.0904_1.273_PASS



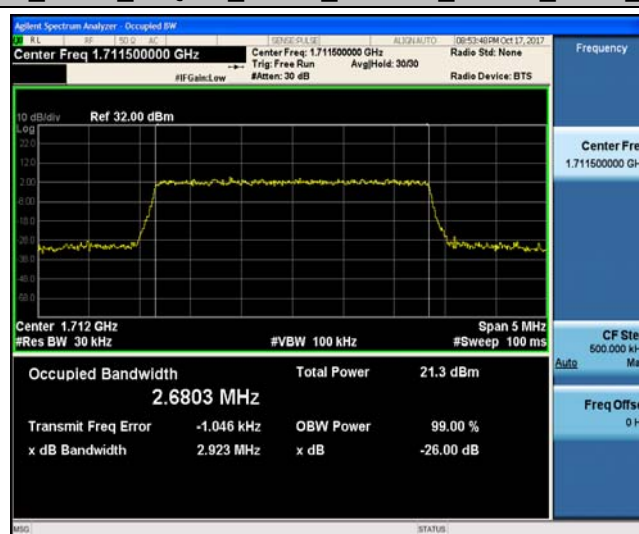
Band4_1.4MHz_16QAM_20393_6RB#0_1.0975_1.280_PASS



Band4_3MHz_QPSK_19965_15RB#0_2.6856_2.935_PASS



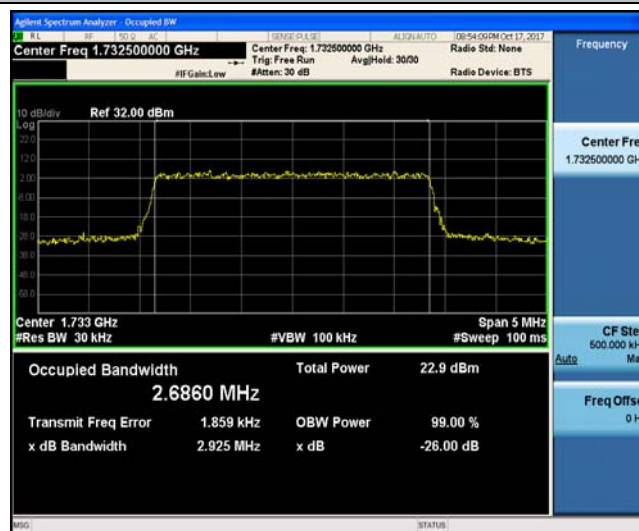
Band4_3MHz_16QAM_19965_15RB#0_2.6803_2.923_PASS



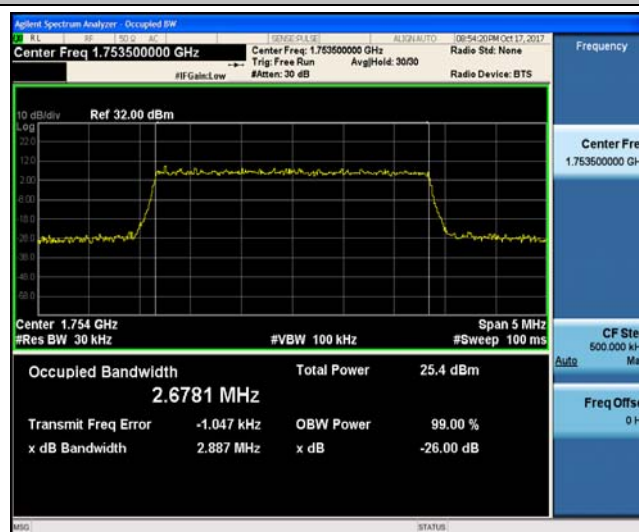
Band4_3MHz_QPSK_20175_15RB#0_2.6796_2.899_PASS



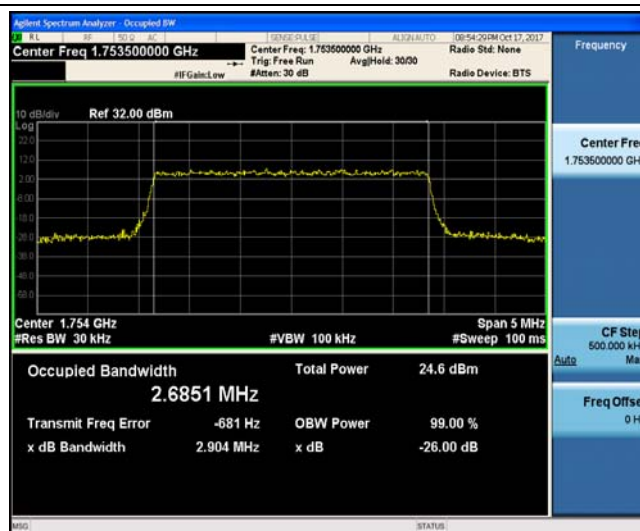
Band4_3MHz_16QAM_20175_15RB#0_2.6860_2.925_PASS



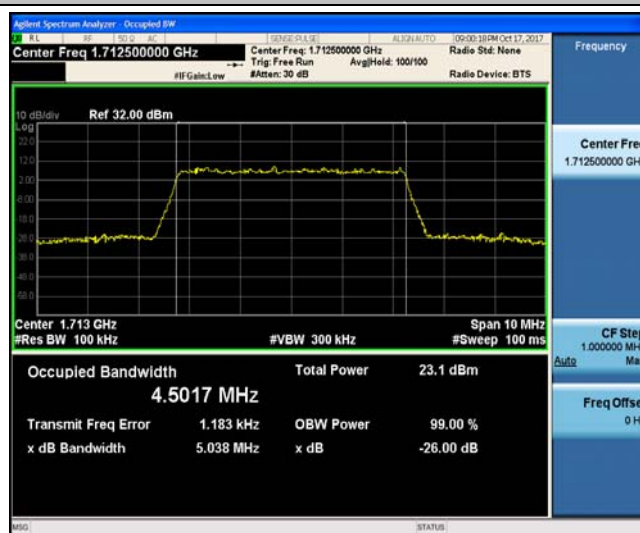
Band4_3MHz_QPSK_20385_15RB#0_2.6781_2.887_PASS



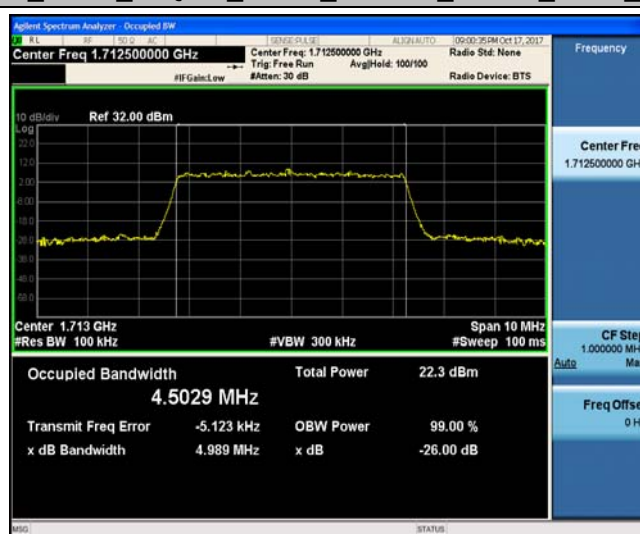
Band4_3MHz_16QAM_20385_15RB#0_2.6851_2.904_PASS



Band4_5MHz_QPSK_19975_25RB#0_4.5017_5.038_PASS



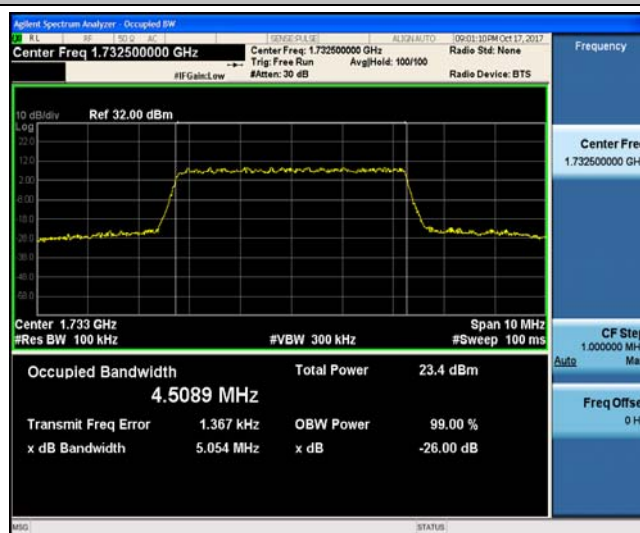
Band4_5MHz_16QAM_19975_25RB#0_4.5029_4.989_PASS



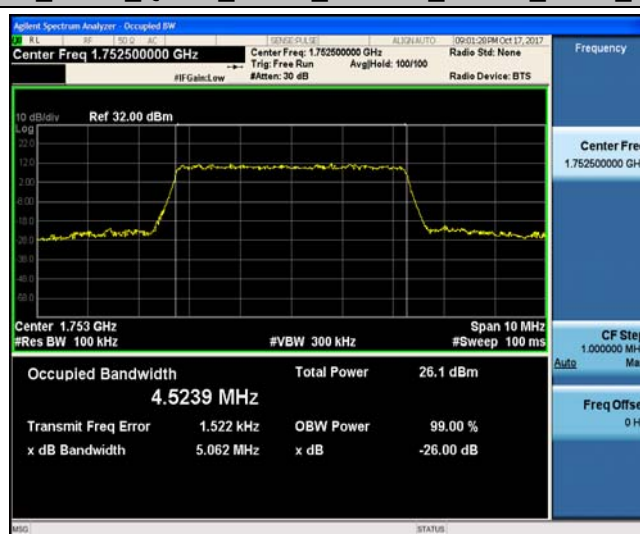
Band4_5MHz_QPSK_20175_25RB#0_4.5100_5.021_PASS



Band4_5MHz_16QAM_20175_25RB#0_4.5089_5.054_PASS



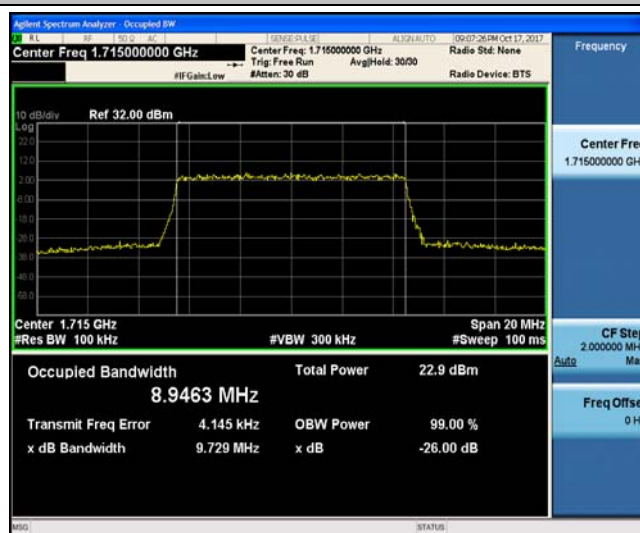
Band4_5MHz_QPSK_20375_25RB#0_4.5239_5.062_PASS



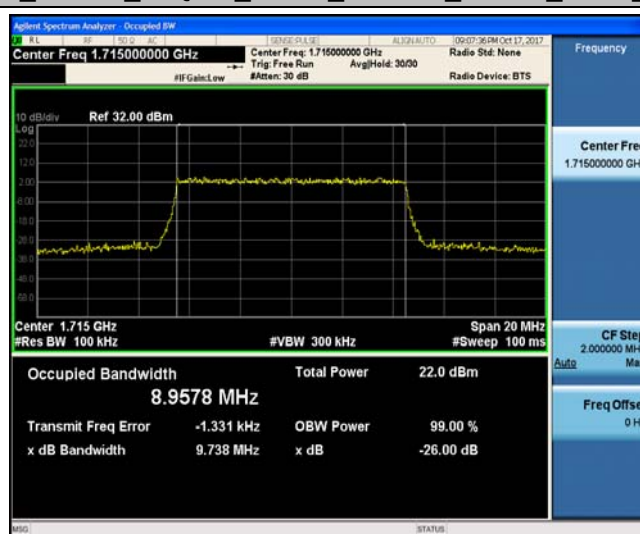
Band4_5MHz_16QAM_20375_25RB#0_4.5116_5.076_PASS



Band4_10MHz_QPSK_20000_50RB#0_8.9463_9.729_PASS



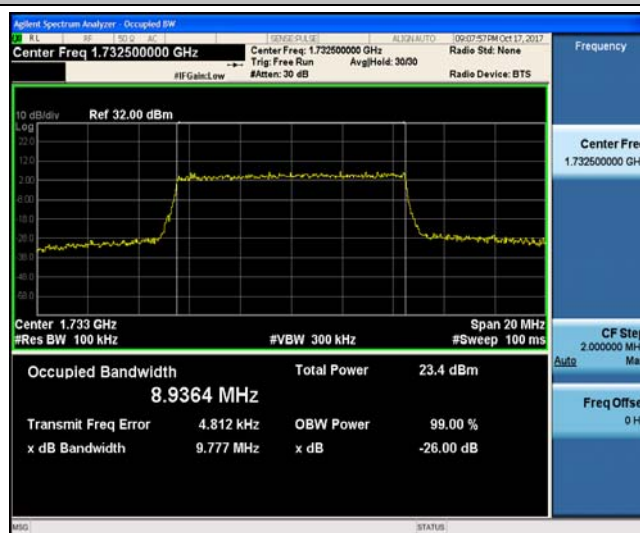
Band4_10MHz_16QAM_20000_50RB#0_8.9578_9.738_PASS



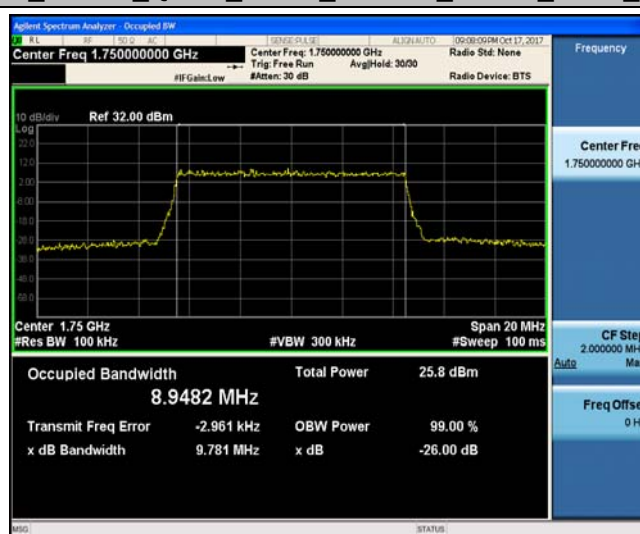
Band4_10MHz_QPSK_20175_50RB#0_8.9485_9.733_PASS



Band4_10MHz_16QAM_20175_50RB#0_8.9364_9.777_PASS



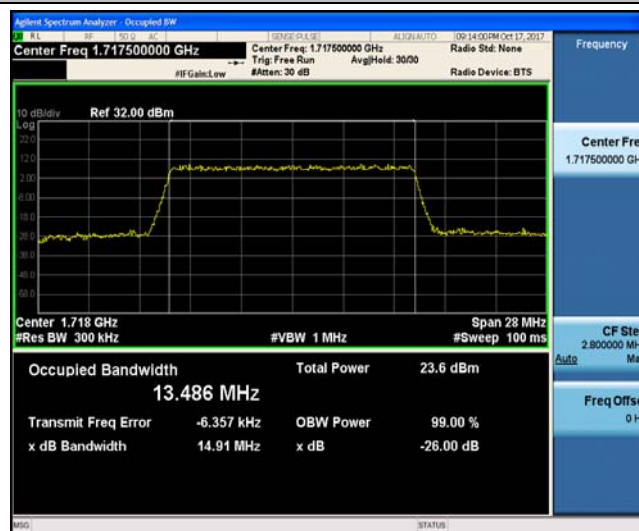
Band4_10MHz_QPSK_20350_50RB#0_8.9482_9.781_PASS



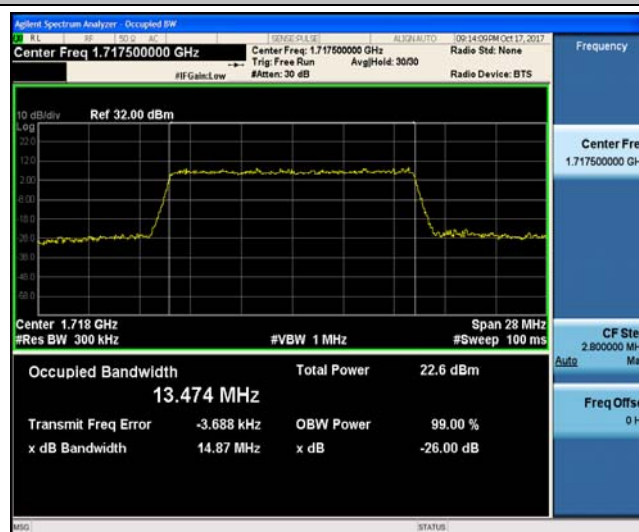
Band4_10MHz_16QAM_20350_50RB#0_8.9536_9.778_PASS



Band4_15MHz_QPSK_20025_75RB#0_13.486_14.91_PASS



Band4_15MHz_16QAM_20025_75RB#0_13.474_14.87_PASS



Band4_15MHz_QPSK_20175_75RB#0_13.486_14.88_PASS