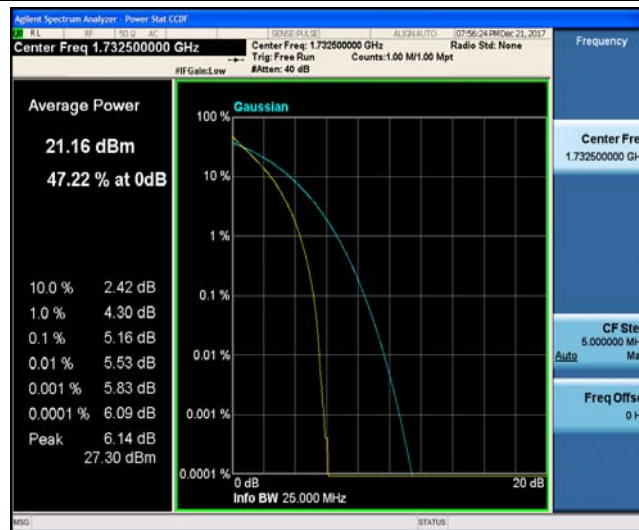


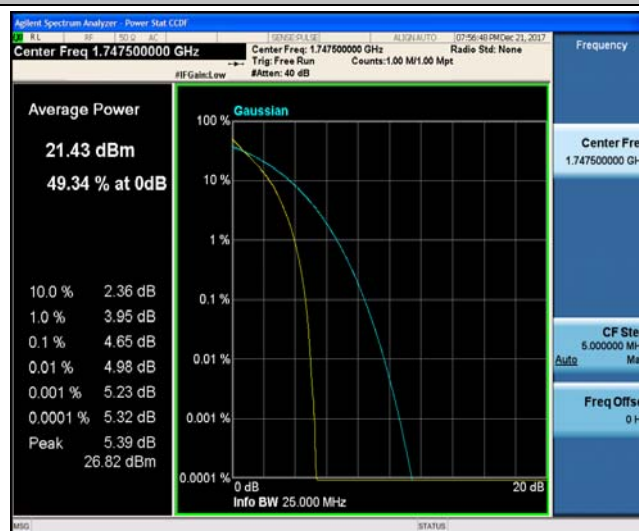
Band4_15MHz_QPSK_20175_75RB#0



Band4_15MHz_QPSK_20325_1RB#0



Band4_15MHz_QPSK_20325_75RB#0



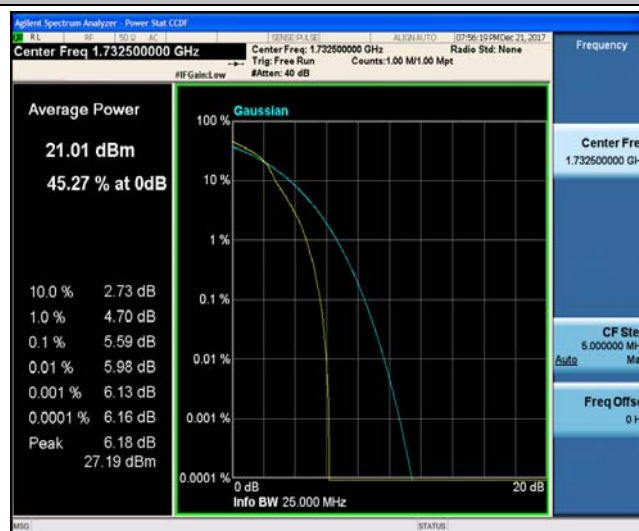
Band4_15MHz_16QAM_20025_1RB#0



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



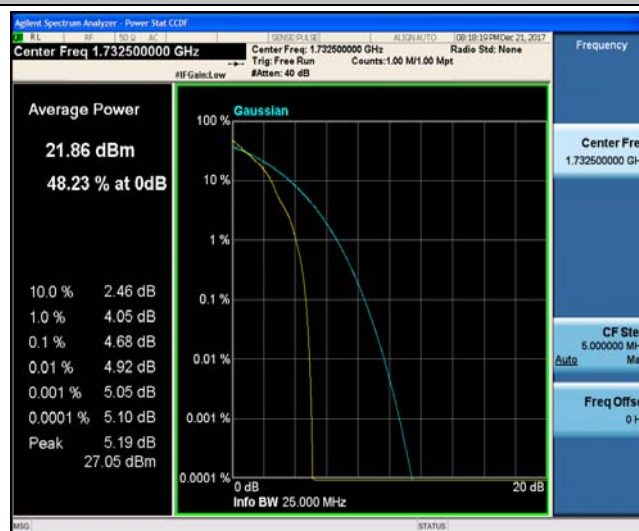
Band4_20MHz_QPSK_20050_1RB#0



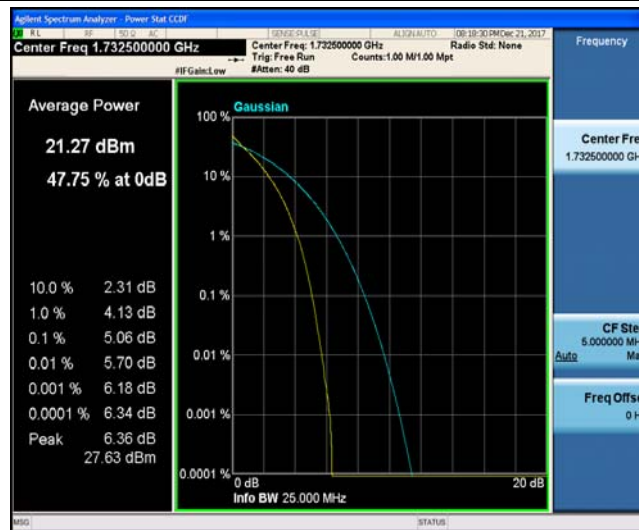
Band4_20MHz_QPSK_20050_100RB#0



Band4_20MHz_QPSK_20175_1RB#0



Band4_20MHz_QPSK_20175_100RB#0



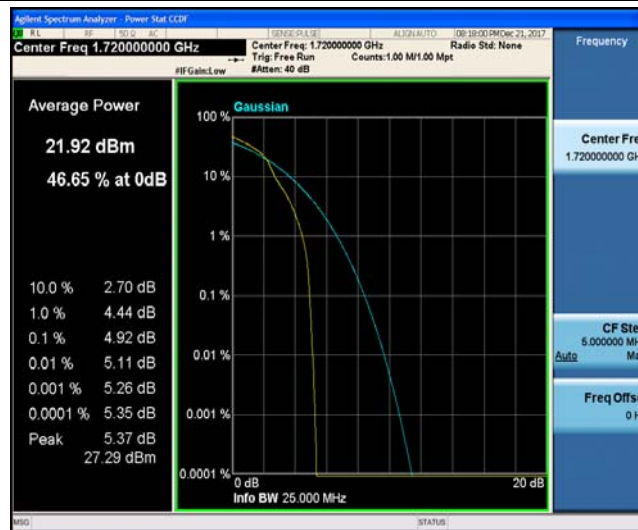
Band4_20MHz_QPSK_20300_1RB#0



Band4_20MHz_QPSK_20300_100RB#0



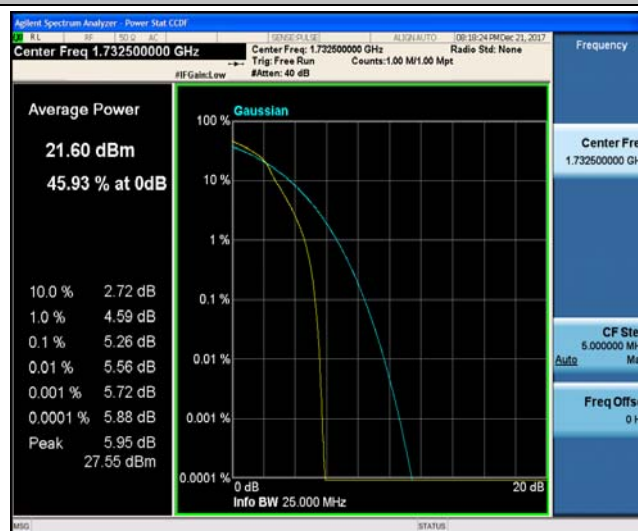
Band4_20MHz_16QAM_20050_1RB#0



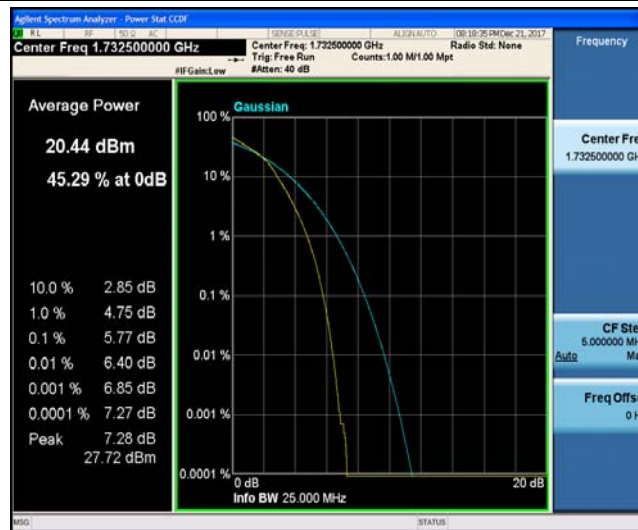
Band4_20MHz_16QAM_20050_100RB#0



Band4_20MHz_16QAM_20175_1RB#0



Band4_20MHz_16QAM_20175_100RB#0



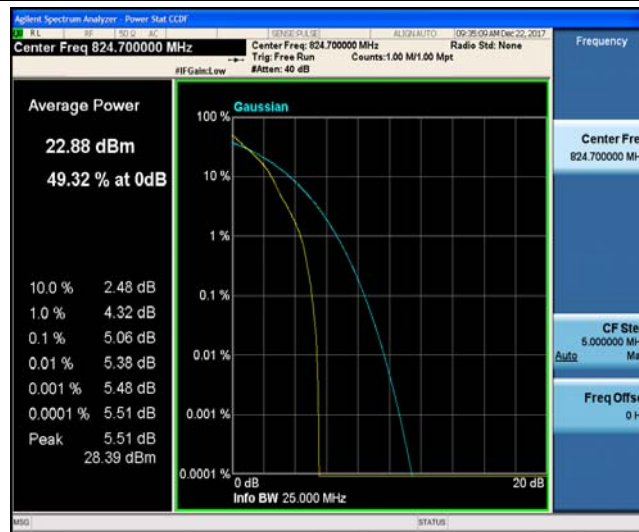
Band4_20MHz_16QAM_20300_1RB#0



Band4_20MHz_16QAM_20300_100RB#0



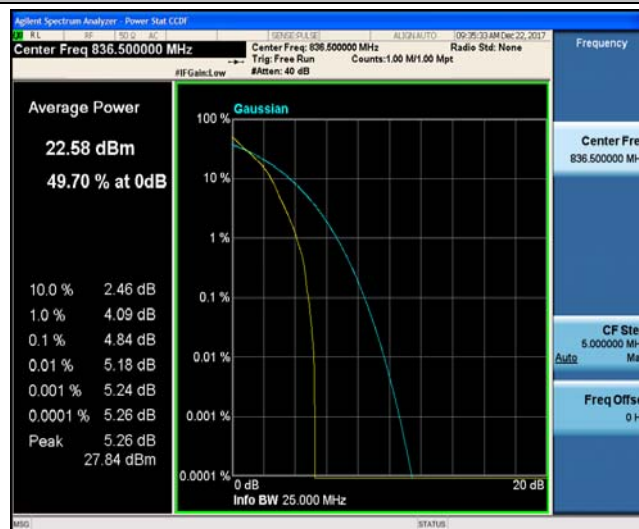
Band5_1.4MHz_QPSK_20407_1RB#0



Band5_1.4MHz_QPSK_20407_6RB#0



Band5_1.4MHz_QPSK_20525_1RB#0



Band5_1.4MHz_QPSK_20525_6RB#0



Band5_1.4MHz_QPSK_20643_1RB#0



Band5_1.4MHz_QPSK_20643_6RB#0



Band5_1.4MHz_16QAM_20407_1RB#0



Band5_1.4MHz_16QAM_20407_6RB#0



Band5_1.4MHz_16QAM_20525_1RB#0



Band5_1.4MHz_16QAM_20525_6RB#0



Band5_1.4MHz_16QAM_20643_1RB#0



Band5_1.4MHz_16QAM_20643_6RB#0



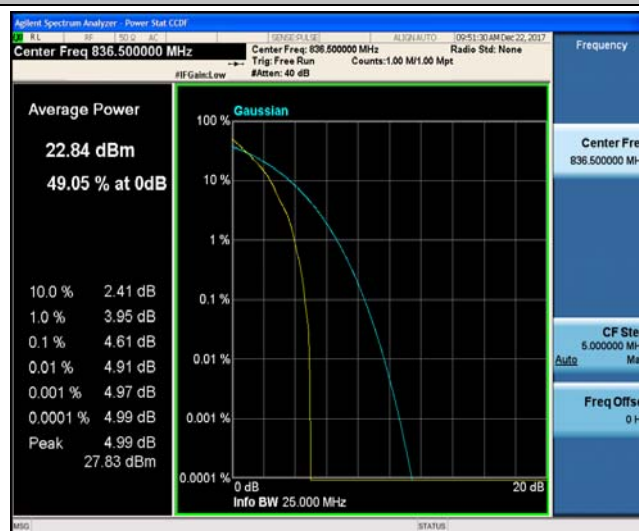
Band5_3MHz_QPSK_20415_1RB#0



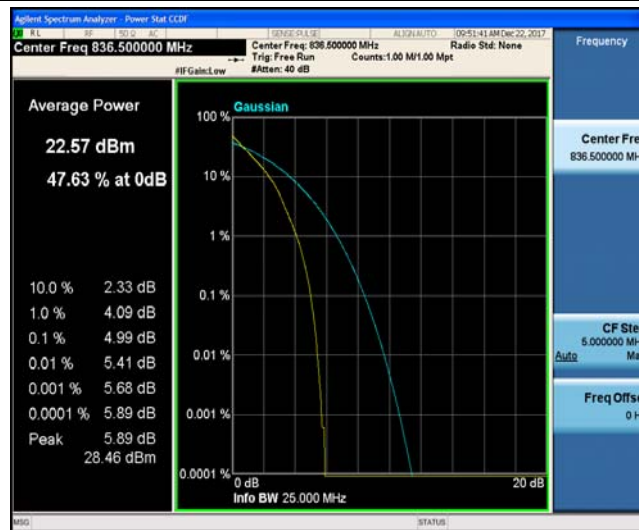
Band5_3MHz_QPSK_20415_15RB#0



Band5_3MHz_QPSK_20525_1RB#0



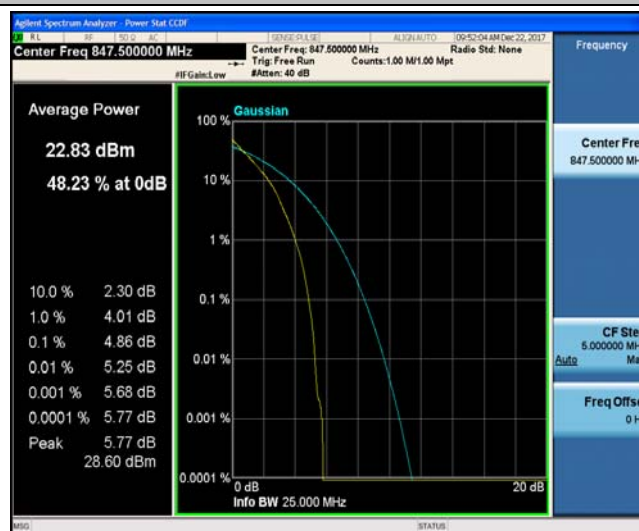
Band5_3MHz_QPSK_20525_15RB#0



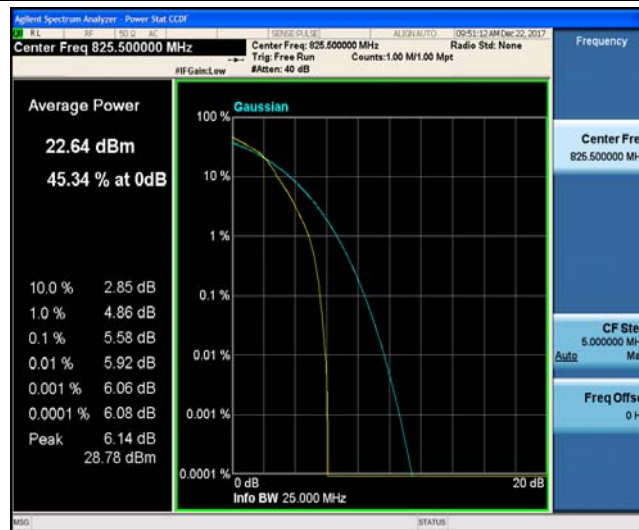
Band5_3MHz_QPSK_20635_1RB#0



Band5_3MHz_QPSK_20635_15RB#0



Band5_3MHz_16QAM_20415_1RB#0



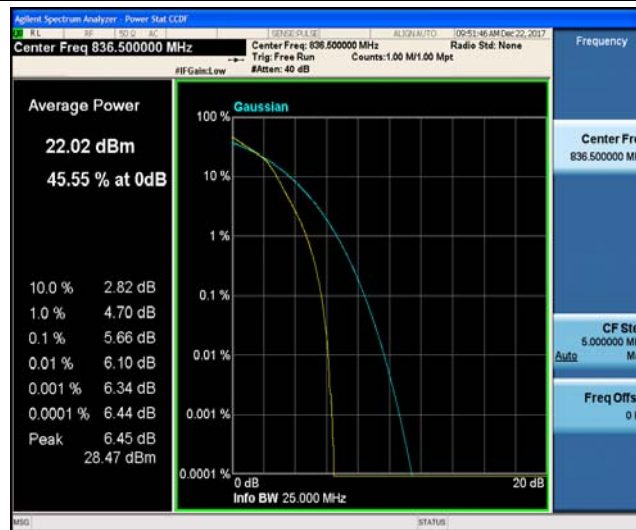
Band5_3MHz_16QAM_20415_15RB#0



Band5_3MHz_16QAM_20525_1RB#0



Band5_3MHz_16QAM_20525_15RB#0



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Band5_3MHz_16QAM_20635_15RB#0



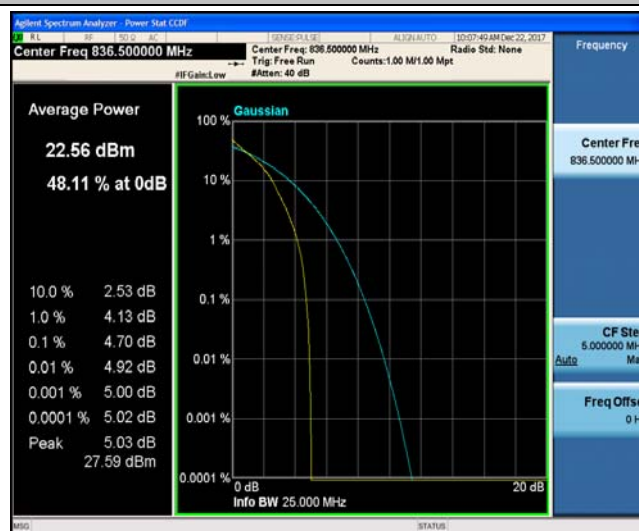
Band5_5MHz_QPSK_20425_1RB#0



Band5_5MHz_QPSK_20425_25RB#0



Band5_5MHz_QPSK_20525_1RB#0



Band5_5MHz_QPSK_20525_25RB#0



Band5_5MHz_QPSK_20625_1RB#0



Band5_5MHz_QPSK_20625_25RB#0



Band5_5MHz_16QAM_20425_1RB#0



Band5_5MHz_16QAM_20425_25RB#0



Band5_5MHz_16QAM_20525_1RB#0



Band5_5MHz_16QAM_20525_25RB#0



Band5_5MHz_16QAM_20625_1RB#0



Band5_5MHz_16QAM_20625_25RB#0



Band5_10MHz_QPSK_20450_1RB#0



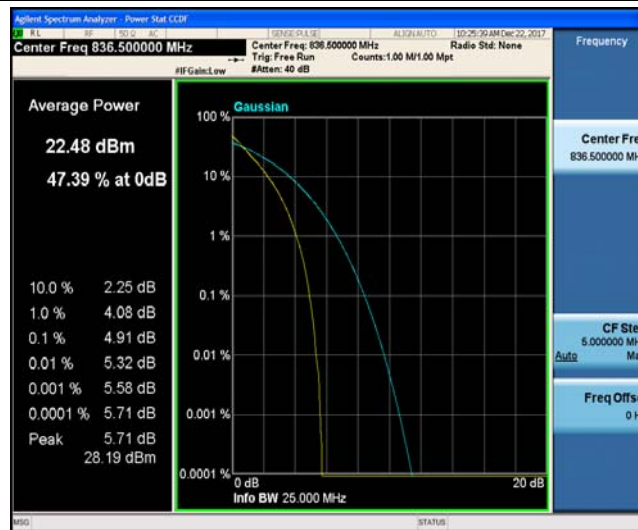
Band5_10MHz_QPSK_20450_50RB#0



Band5_10MHz_QPSK_20525_1RB#0



Band5_10MHz_QPSK_20525_50RB#0



Band5_10MHz_QPSK_20600_1RB#0



Band5_10MHz_QPSK_20600_50RB#0



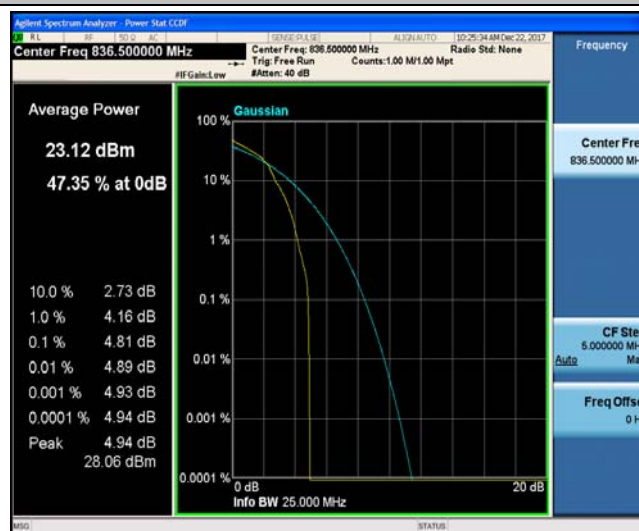
Band5_10MHz_16QAM_20450_1RB#0



Band5_10MHz_16QAM_20450_50RB#0



Band5_10MHz_16QAM_20525_1RB#0



Band5_10MHz_16QAM_20525_50RB#0



Band5_10MHz_16QAM_20600_1RB#0



Band5_10MHz_16QAM_20600_50RB#0



Band7_5MHz_QPSK_20775_1RB#0



Band7_5MHz_QPSK_20775_25RB#0



Band7_5MHz_QPSK_21100_1RB#0



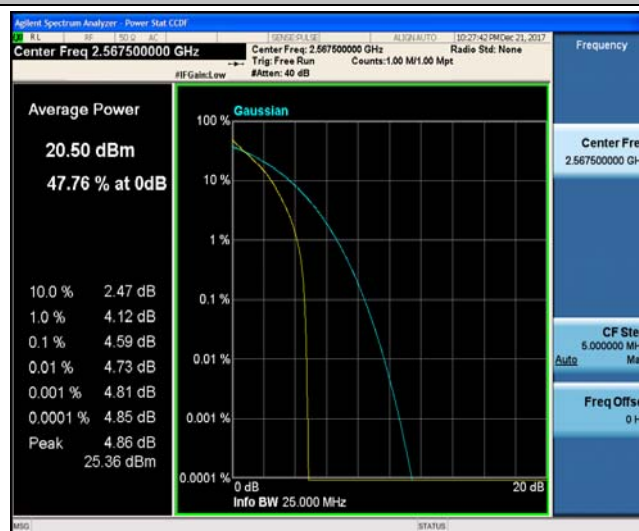
Band7_5MHz_QPSK_21100_25RB#0



Band7_5MHz_QPSK_21425_1RB#0



Band7_5MHz_QPSK_21425_25RB#0



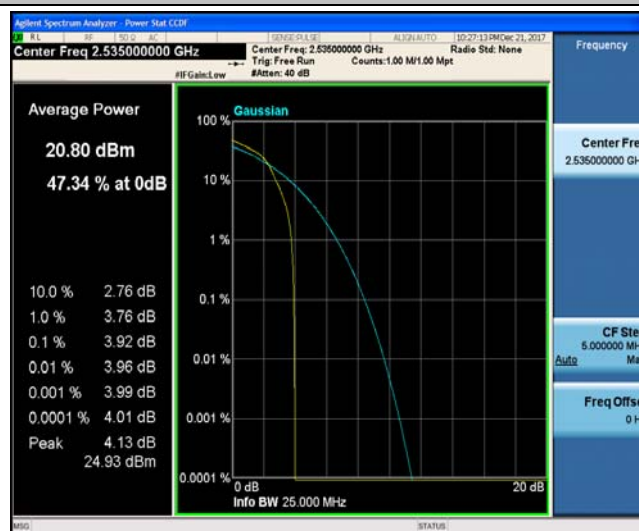
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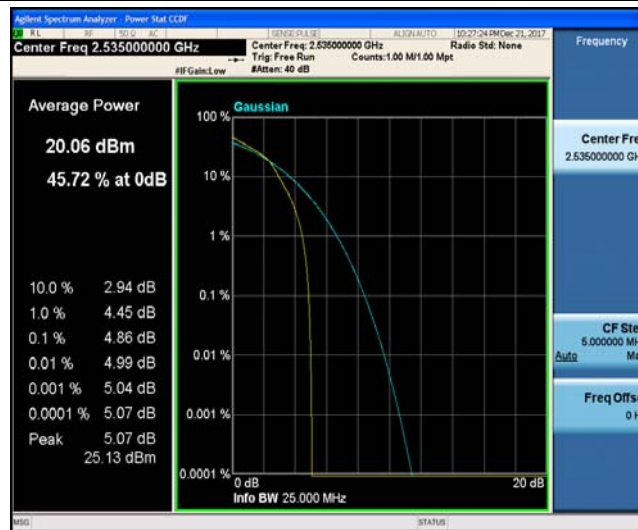
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Band7_5MHz_16QAM_21100_1RB#0



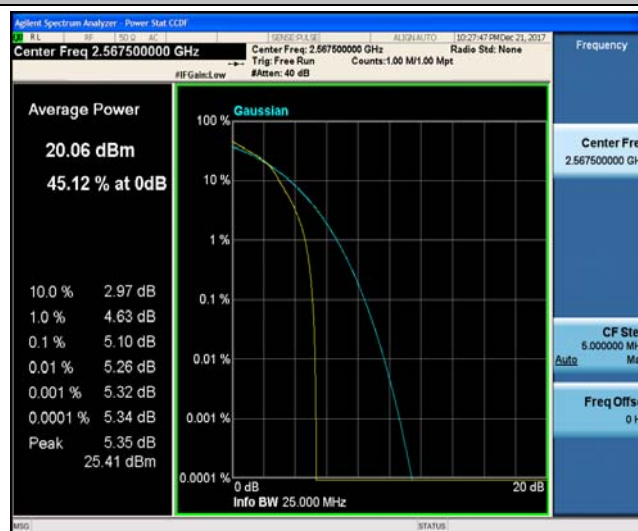
Band7_5MHz_16QAM_21100_25RB#0



Band7_5MHz_16QAM_21425_1RB#0



Band7_5MHz_16QAM_21425_25RB#0



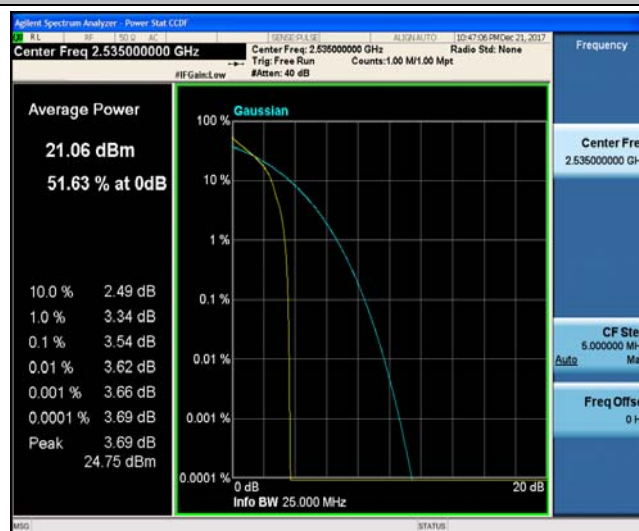
Band7_10MHz_QPSK_20800_1RB#0



Band7_10MHz_QPSK_20800_50RB#0



Band7_10MHz_QPSK_21100_1RB#0



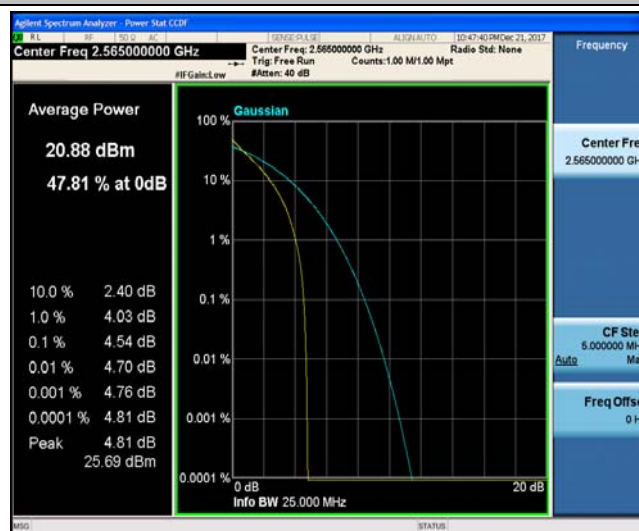
Band7_10MHz_QPSK_21100_50RB#0



Band7_10MHz_QPSK_21400_1RB#0



Band7_10MHz_QPSK_21400_50RB#0



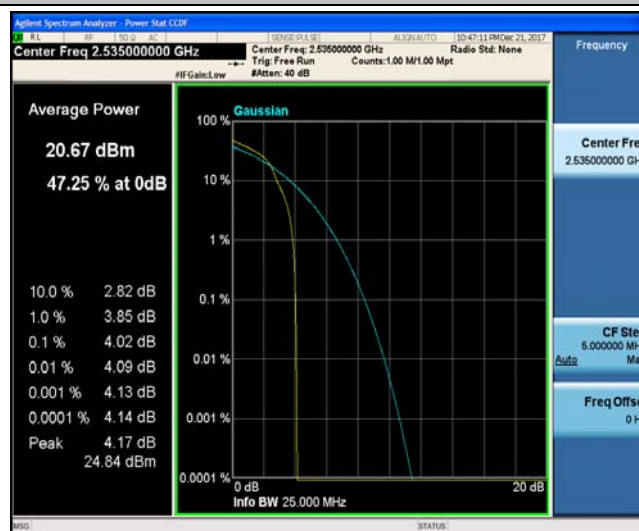
Band7_10MHz_16QAM_20800_1RB#0



Band7_10MHz_16QAM_20800_50RB#0



Band7_10MHz_16QAM_21100_1RB#0



Band7_10MHz_16QAM_21100_50RB#0



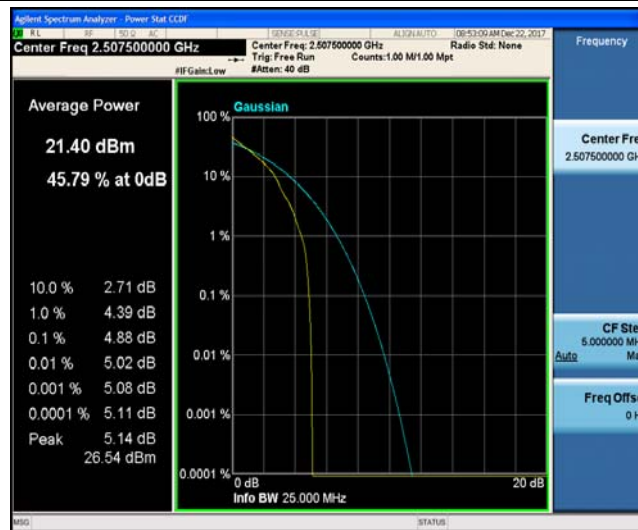
Band7_10MHz_16QAM_21400_1RB#0



Band7_10MHz_16QAM_21400_50RB#0



Band7_15MHz_QPSK_20825_1RB#0



Band7_15MHz_QPSK_20825_75RB#0



Band7_15MHz_QPSK_21100_1RB#0



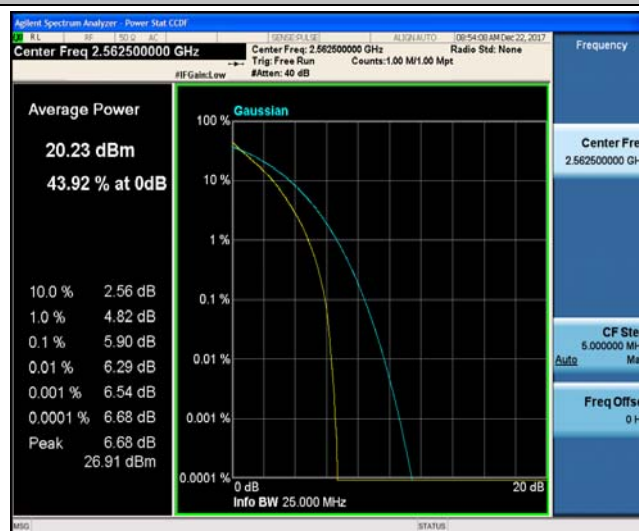
Band7_15MHz_QPSK_21100_75RB#0



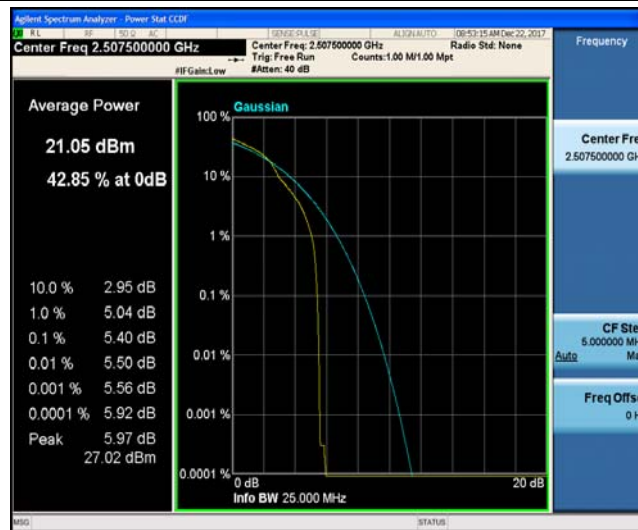
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Band7_15MHz_QPSK_21375_75RB#0



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



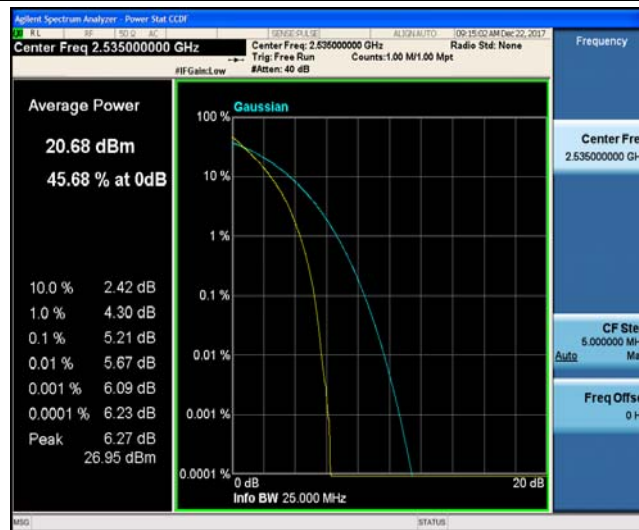
Band7_20MHz_QPSK_20850_100RB#0



Band7_20MHz_QPSK_21100_1RB#0



Band7_20MHz_QPSK_21100_100RB#0



Band7_20MHz_QPSK_21350_1RB#0



Band7_20MHz_QPSK_21350_100RB#0



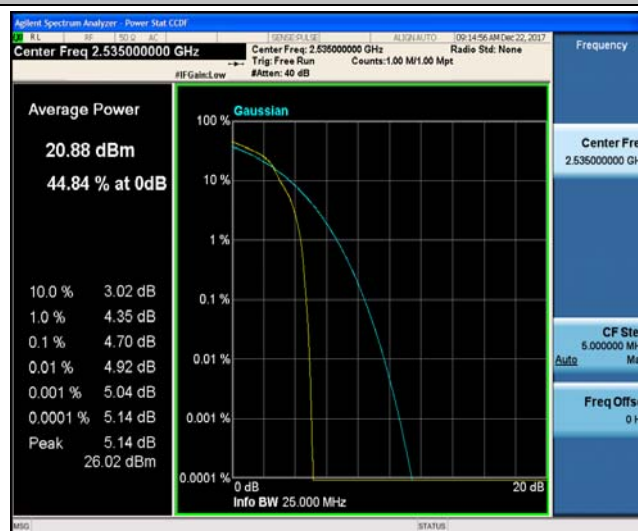
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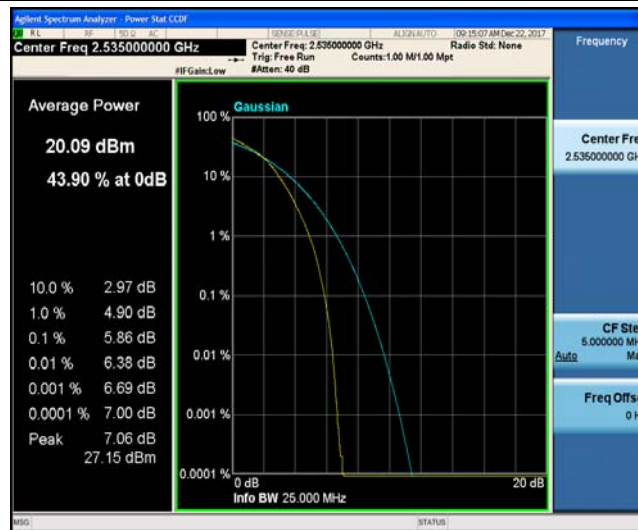
Band7_20MHz_16QAM_20850_100RB#0



Band7_20MHz_16QAM_21100_1RB#0



Band7_20MHz_16QAM_21100_100RB#0



Band7_20MHz_16QAM_21350_1RB#0



Band7_20MHz_16QAM_21350_100RB#0



Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

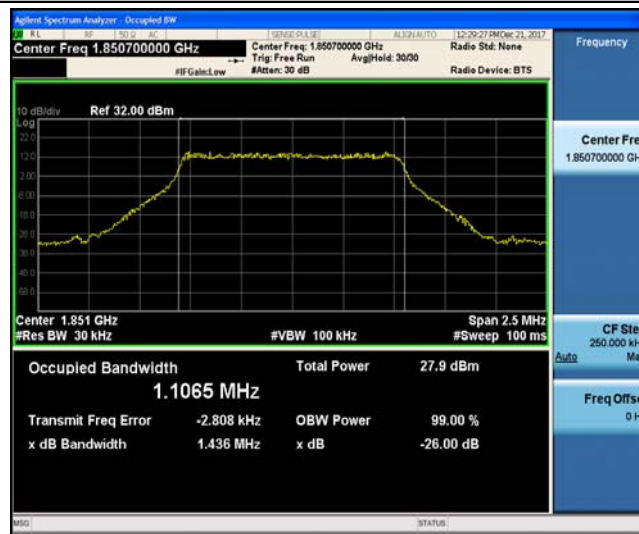
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.1065	1.436	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0964	1.424	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.1093	1.451	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.1229	1.459	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.1175	1.484	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.1120	1.459	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6809	3.021	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6781	3.062	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6799	2.999	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6871	3.151	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6828	3.022	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6804	3.072	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5120	5.358	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5255	5.278	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5454	5.387	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5212	5.195	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5321	5.435	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5167	5.196	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9510	9.938	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9633	9.710	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9754	9.925	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9813	10.02	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9582	9.985	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9828	10.05	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.488	15.15	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.512	15.97	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.510	15.14	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.460	14.94	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.500	15.03	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.528	15.21	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.940	20.18	PASS
Band2	20MHz	QPSK	18900	100RB#0	18.042	19.89	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.996	19.75	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.960	19.94	PASS
Band2	20MHz	16QAM	18900	100RB#0	18.018	20.13	PASS

Band2	20MHz	16QAM	19100	100RB#0	18.005	19.79	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1.1103	1.440	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.1022	1.418	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.1119	1.468	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.1258	1.456	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.1188	1.483	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1138	1.526	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6828	3.018	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6779	3.083	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6838	3.012	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6844	3.171	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6829	3.028	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6833	3.118	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5197	5.313	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5269	5.250	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5483	5.370	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5251	5.229	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5308	5.419	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5239	5.268	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9552	9.935	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9604	9.773	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9717	9.975	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9612	10.07	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9577	9.921	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9617	9.993	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.508	15.10	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.529	15.85	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.512	15.06	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.478	15.16	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.508	15.16	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.510	15.40	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.895	19.99	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.979	19.66	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.910	19.59	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.917	19.71	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.927	19.75	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.960	19.76	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	1.0988	1.432	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.1113	1.429	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.1096	1.444	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.1166	1.477	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.1095	1.506	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.1199	1.474	PASS

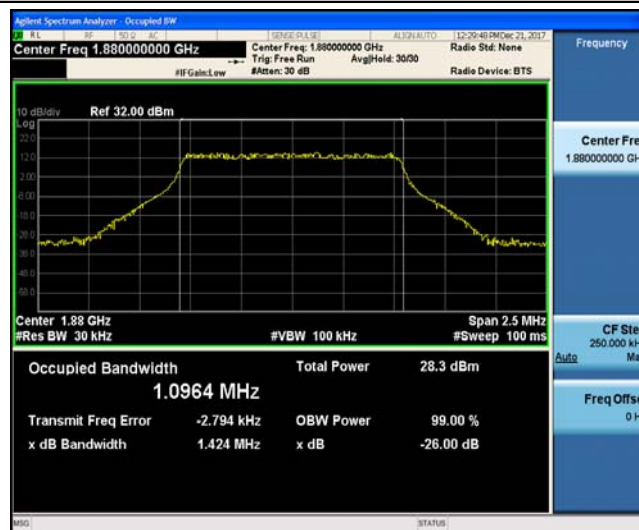
Band5	3MHz	QPSK	20415	15RB#0	2.6810	3.040	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6808	3.043	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6780	3.014	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6805	3.047	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6810	3.047	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6825	3.065	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5158	5.363	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5271	5.362	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5435	5.393	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5145	5.203	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5363	5.632	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5181	5.222	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9480	9.856	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9680	9.763	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9702	9.980	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9769	9.903	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9690	9.965	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9642	10.05	PASS
Band7	5MHz	QPSK	20775	25RB#0	4.5198	5.381	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5261	5.355	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5484	5.356	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5219	5.219	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5333	5.619	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5200	5.236	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9515	9.986	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9610	9.774	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9615	9.835	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9667	10.05	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9569	10.05	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9589	9.983	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.511	14.98	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.510	15.61	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.481	15.07	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.488	15.15	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.510	15.06	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.512	15.23	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.955	20.21	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.957	19.85	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.939	19.59	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.941	19.90	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.954	19.82	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.983	19.72	PASS

Test Graphs

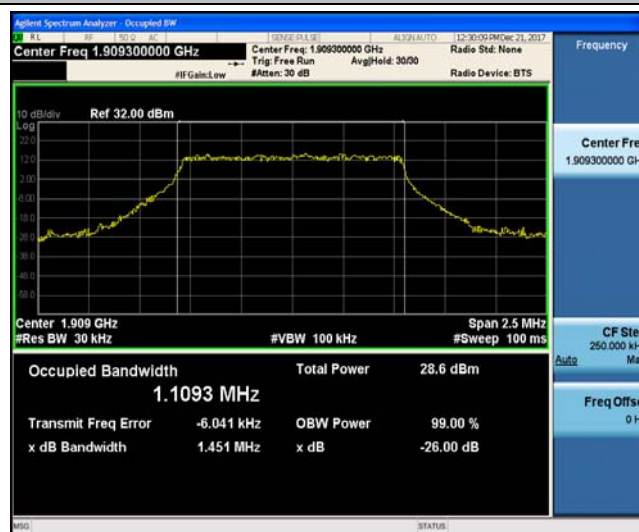
Band2_1.4MHz_QPSK_18607_6RB#0



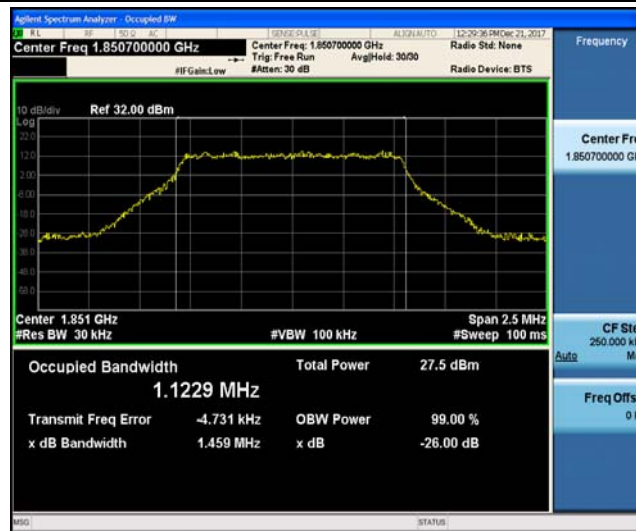
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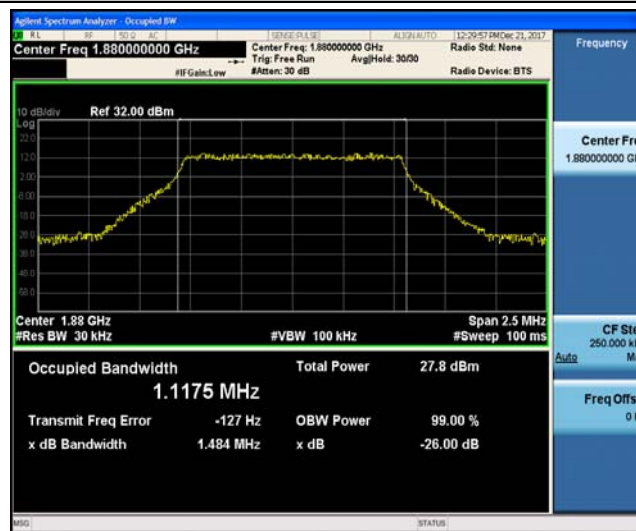
Band2_1.4MHz_QPSK_19193_6RB#0



Band2_1.4MHz_16QAM_18607_6RB#0



Band2_1.4MHz_16QAM_18900_6RB#0



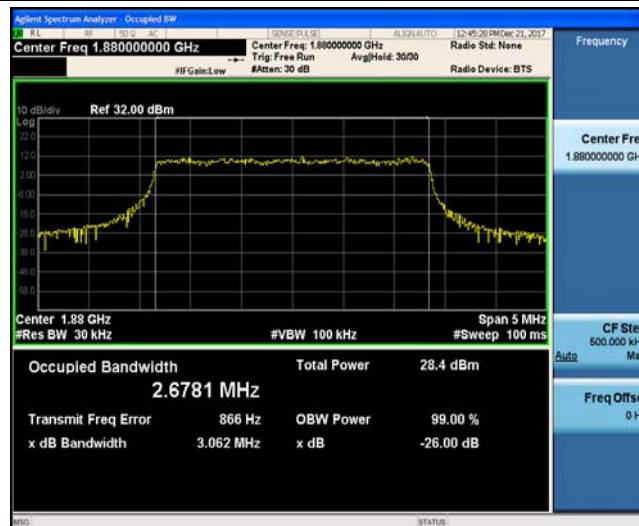
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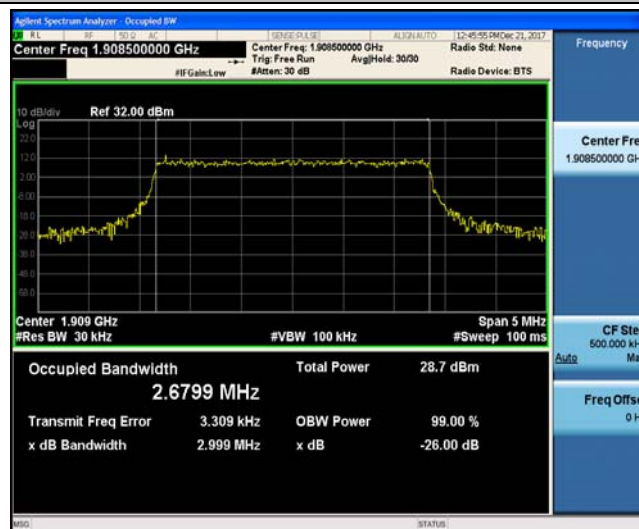
Band2_3MHz_QPSK_18615_15RB#0



Band2_3MHz_QPSK_18900_15RB#0



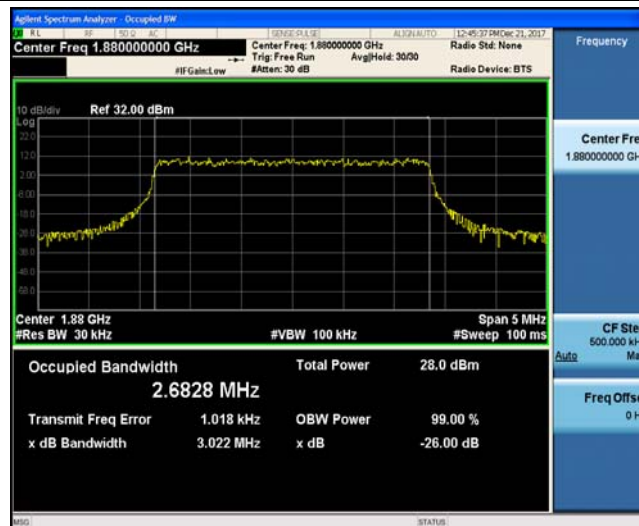
Band2_3MHz_QPSK_19185_15RB#0



Band2_3MHz_16QAM_18615_15RB#0



Band2_3MHz_16QAM_18900_15RB#0



Band2_3MHz_16QAM_19185_15RB#0



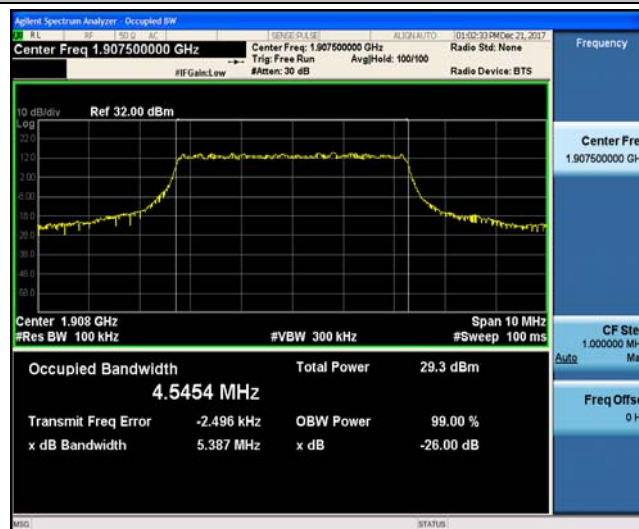
Band2_5MHz_QPSK_18625_25RB#0



Band2_5MHz_QPSK_18900_25RB#0



Band2_5MHz_QPSK_19175_25RB#0



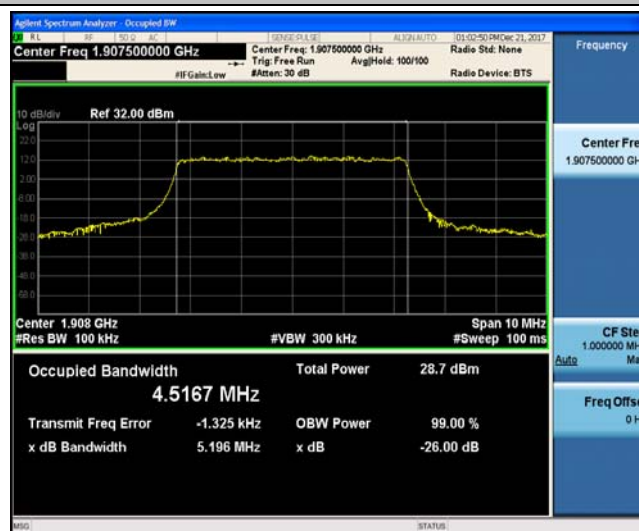
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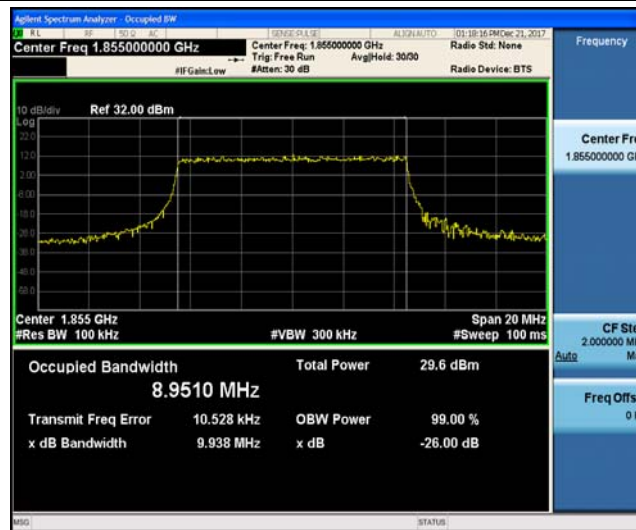
Band2_5MHz_16QAM_18900_25RB#0



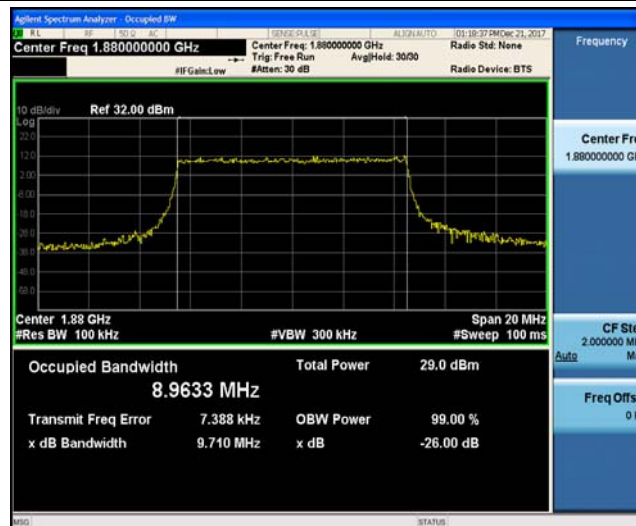
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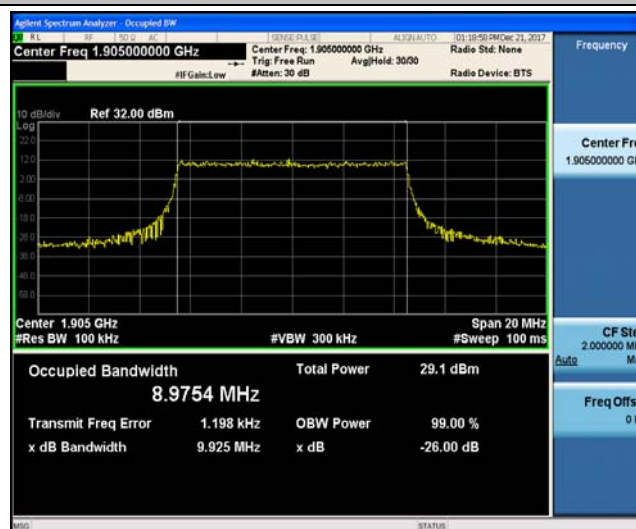
Band2_10MHz_QPSK_18650_50RB#0



Band2_10MHz_QPSK_18900_50RB#0



Band2_10MHz_QPSK_19150_50RB#0



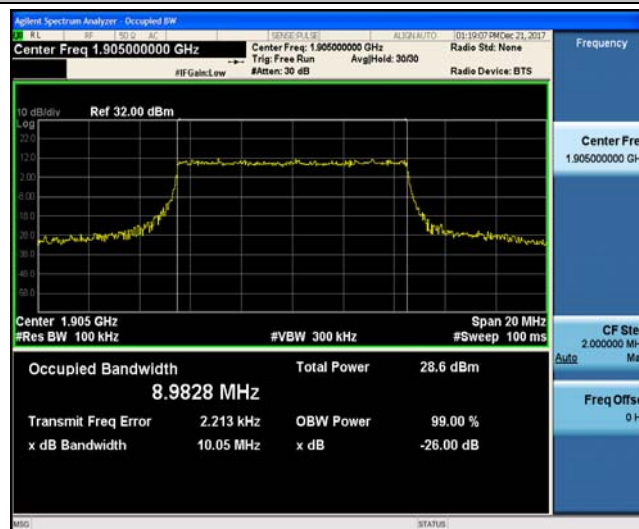
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Band2_10MHz_16QAM_18900_50RB#0



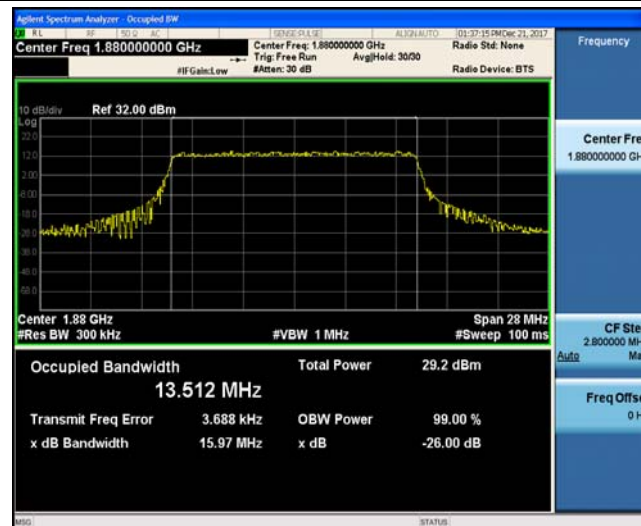
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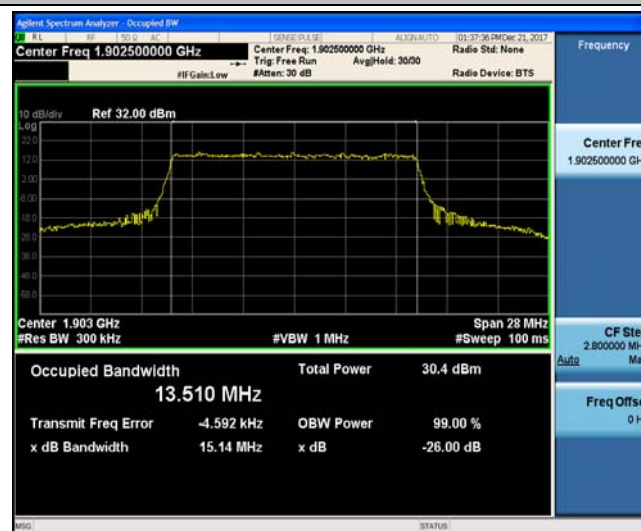
Band2_15MHz_QPSK_18675_75RB#0



Band2_15MHz_QPSK_18900_75RB#0



Band2_15MHz_QPSK_19125_75RB#0



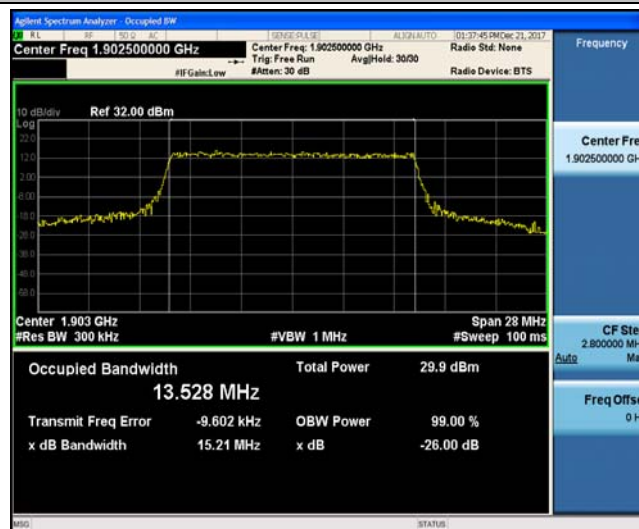
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Band2_15MHz_16QAM_18900_75RB#0



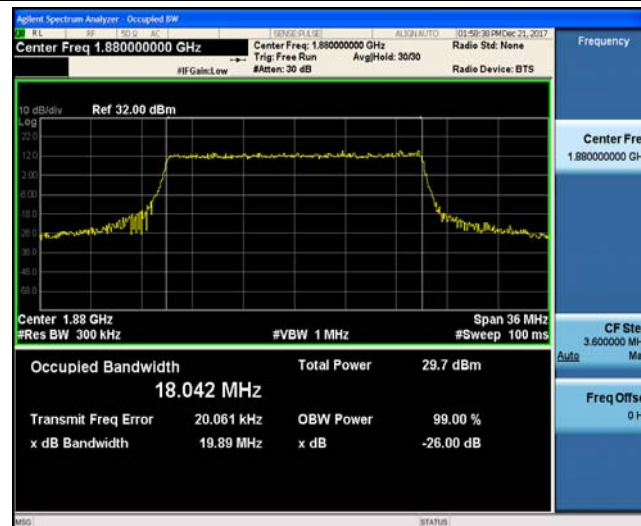
Band2_15MHz_16QAM_19125_75RB#0



Band2_20MHz_QPSK_18700_100RB#0



Band2_20MHz_QPSK_18900_100RB#0



Band2_20MHz_QPSK_19100_100RB#0

