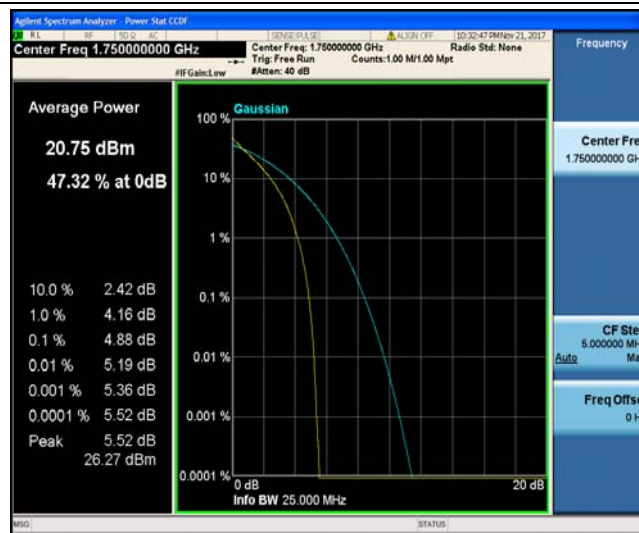




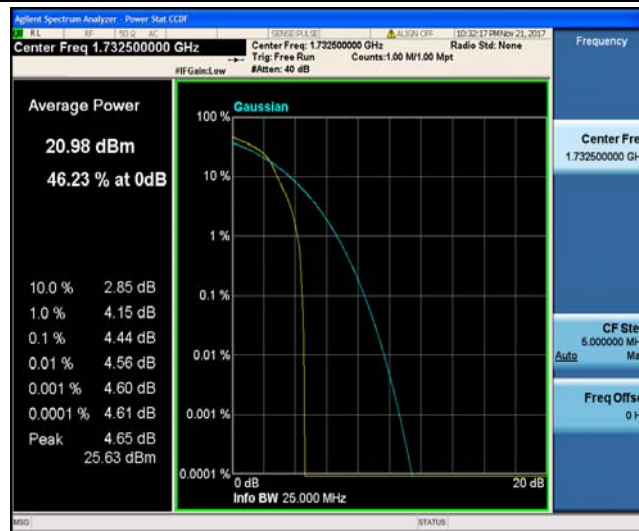
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Band4_10MHz_16QAM_20000_50RB#0



Band4_10MHz_16QAM_20175_1RB#0



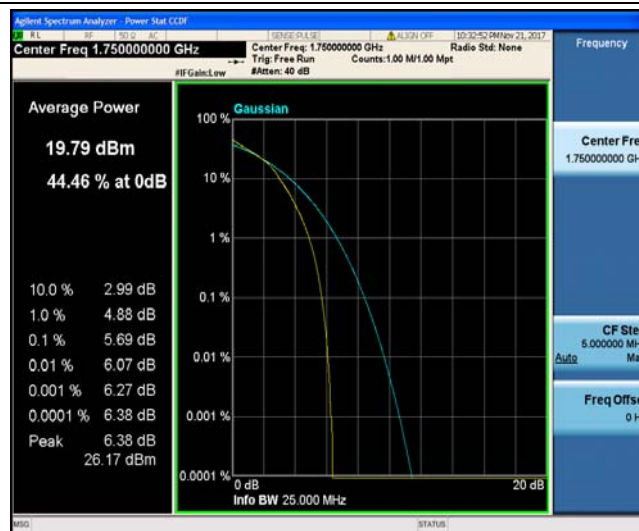
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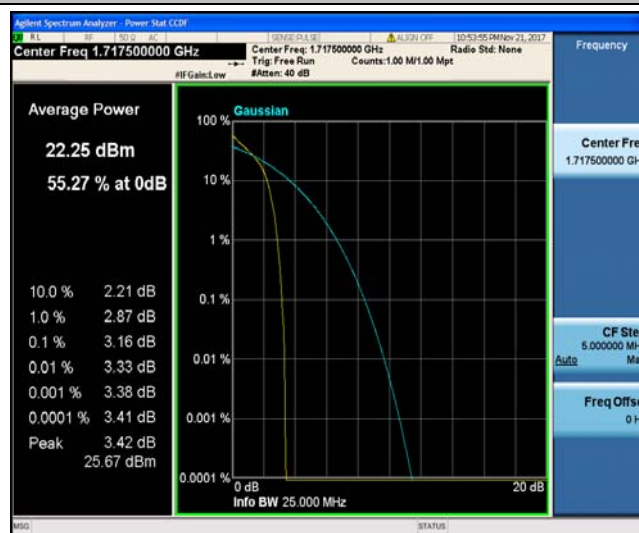
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Band4_10MHz_16QAM_20350_50RB#0



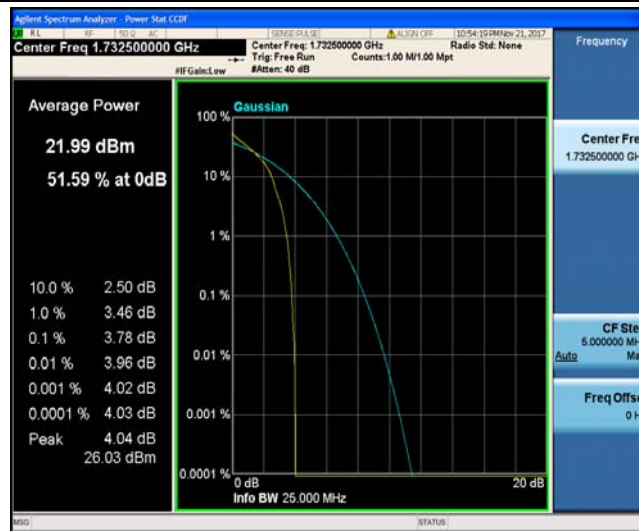
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Band4_15MHz_QPSK_20025_75RB#0



Band4_15MHz_QPSK_20175_1RB#0



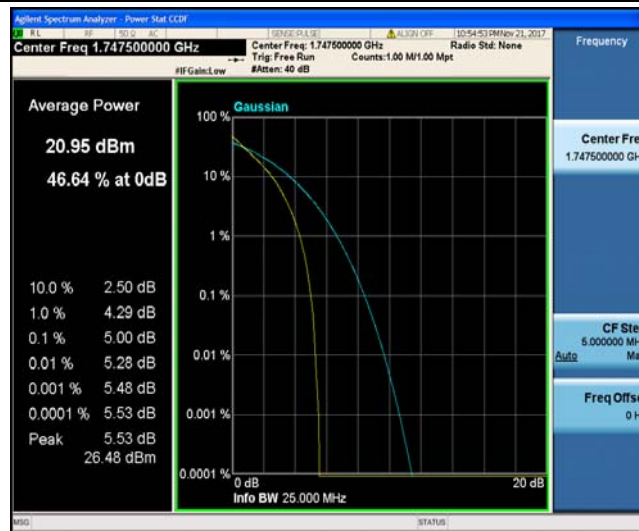
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Band4_15MHz_QPSK_20325_1RB#0



Band4_15MHz_QPSK_20325_75RB#0



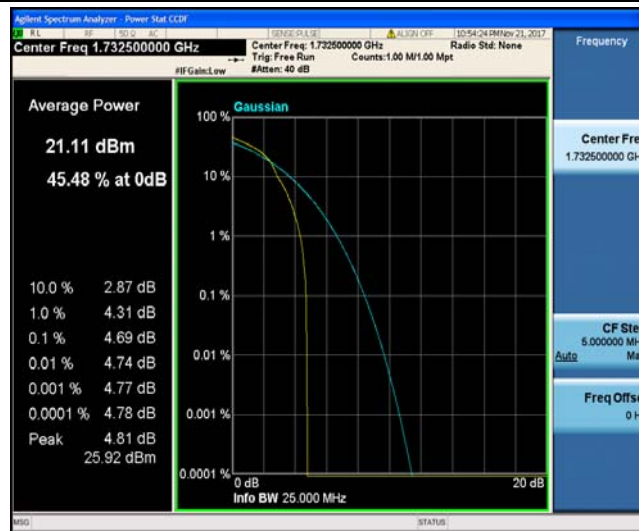
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Band4_15MHz_16QAM_20025_75RB#0



Band4_15MHz_16QAM_20175_1RB#0



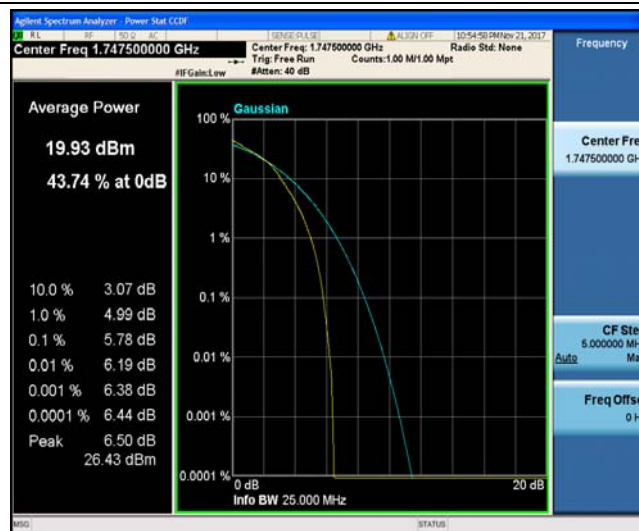
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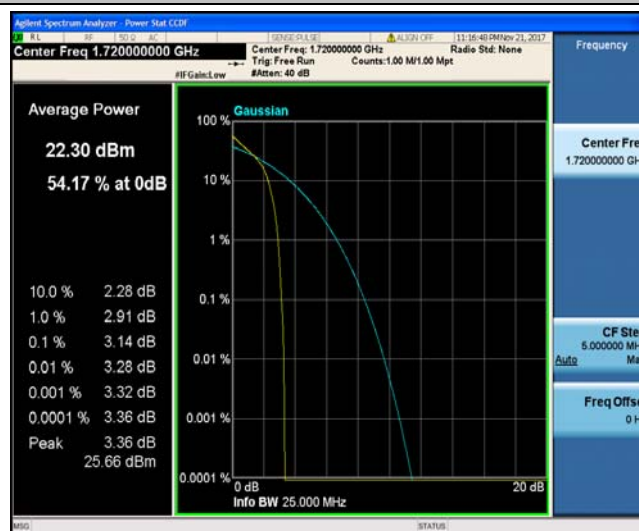
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Band4_15MHz_16QAM_20325_75RB#0



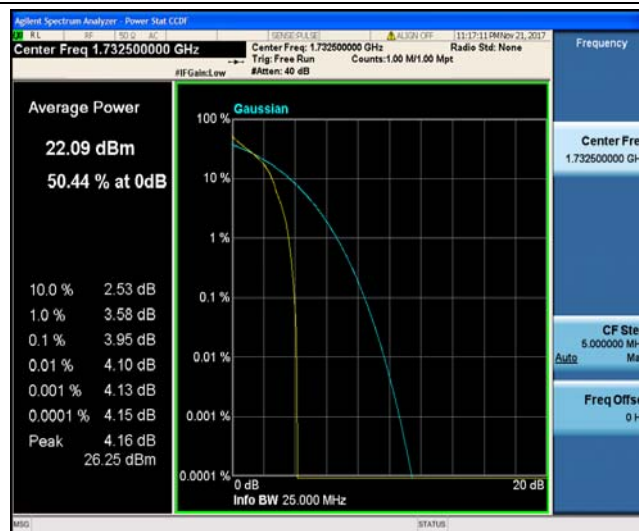
Band4_20MHz_QPSK_20050_1RB#0



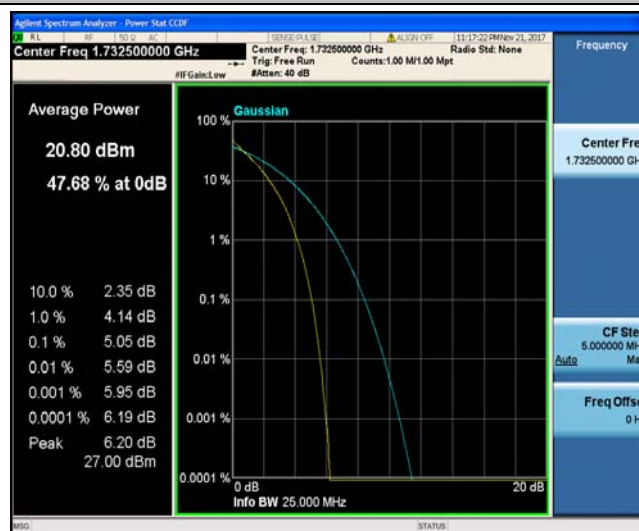
Band4_20MHz_QPSK_20050_100RB#0



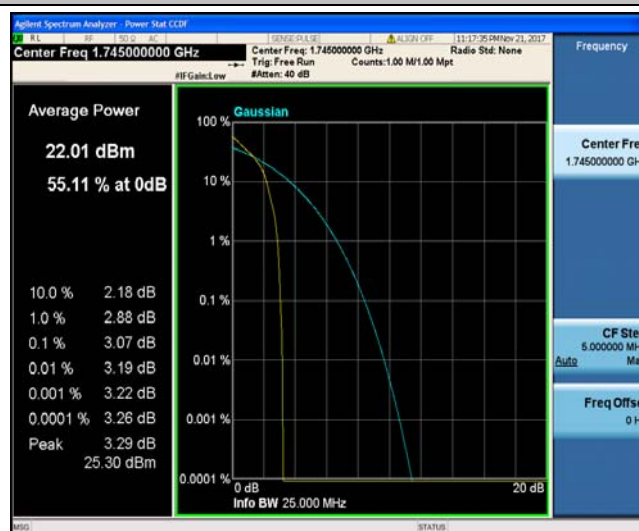
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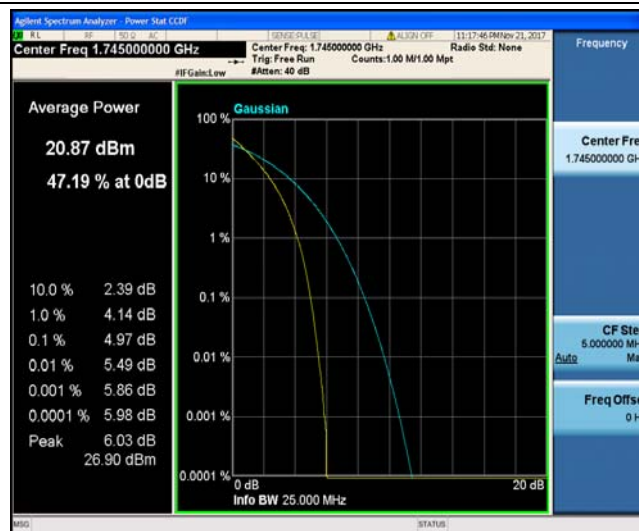
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Band4_20MHz_QPSK_20300_1RB#0



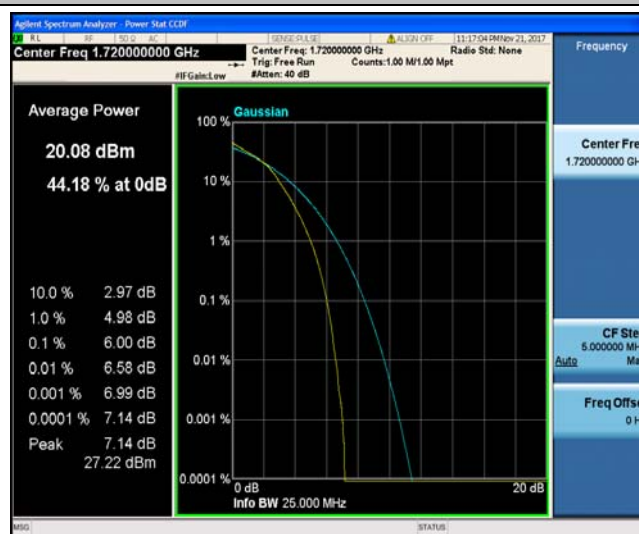
Band4_20MHz_QPSK_20300_100RB#0



Band4_20MHz_16QAM_20050_1RB#0



Band4_20MHz_16QAM_20050_100RB#0



Band4_20MHz_16QAM_20175_1RB#0



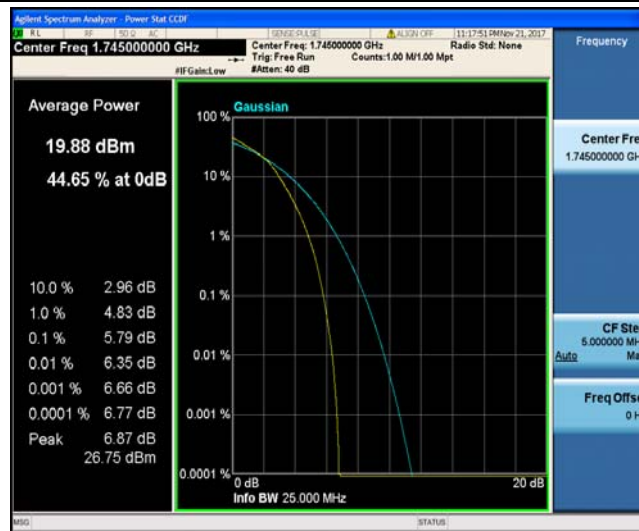
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Band4_20MHz_16QAM_20300_1RB#0



Band4_20MHz_16QAM_20300_100RB#0



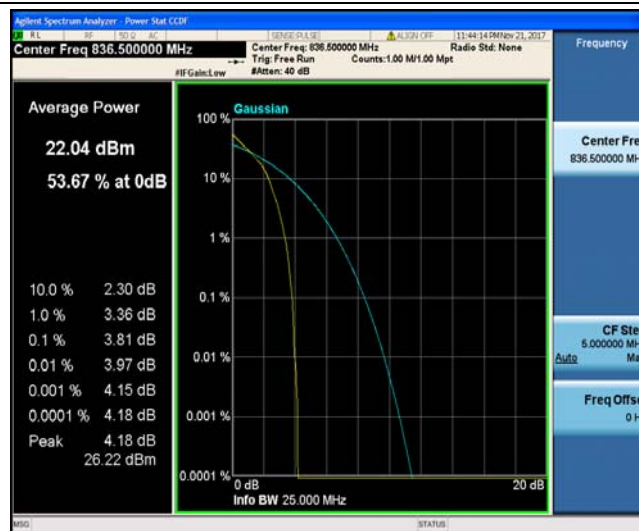
Band5_1.4MHz_QPSK_20407_1RB#0



Band5_1.4MHz_QPSK_20407_6RB#0



Band5_1.4MHz_QPSK_20525_1RB#0



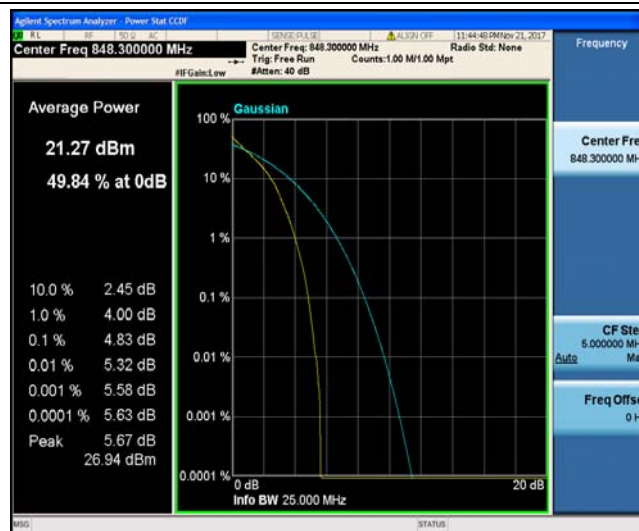
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Band5_1.4MHz_QPSK_20643_1RB#0



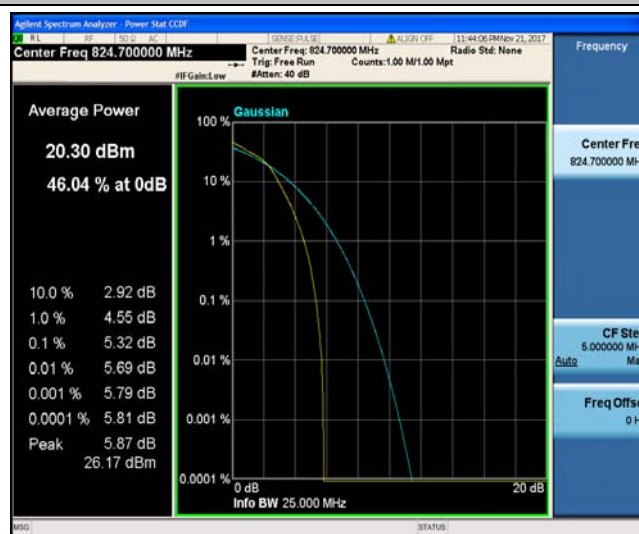
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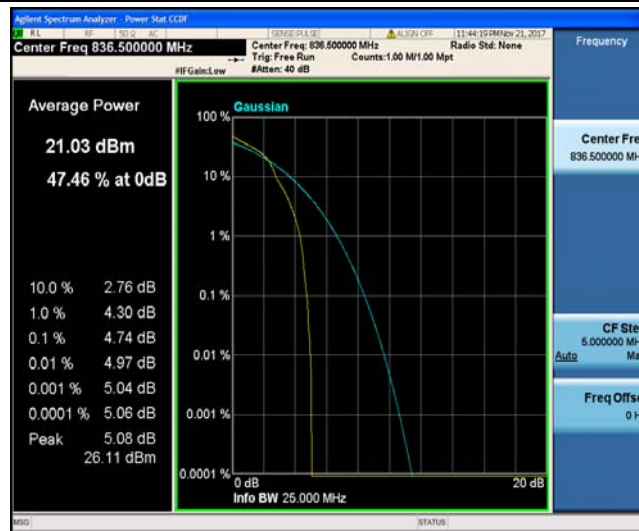
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Band5_1.4MHz_16QAM_20407_6RB#0



Band5_1.4MHz_16QAM_20525_1RB#0



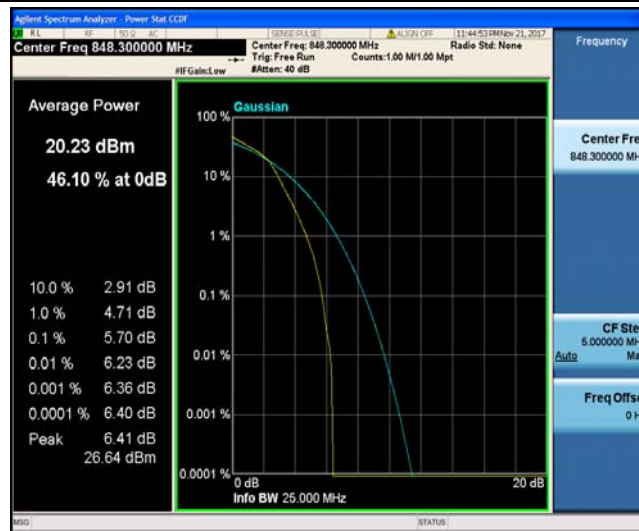
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Band5_1.4MHz_16QAM_20643_1RB#0



Band5_1.4MHz_16QAM_20643_6RB#0



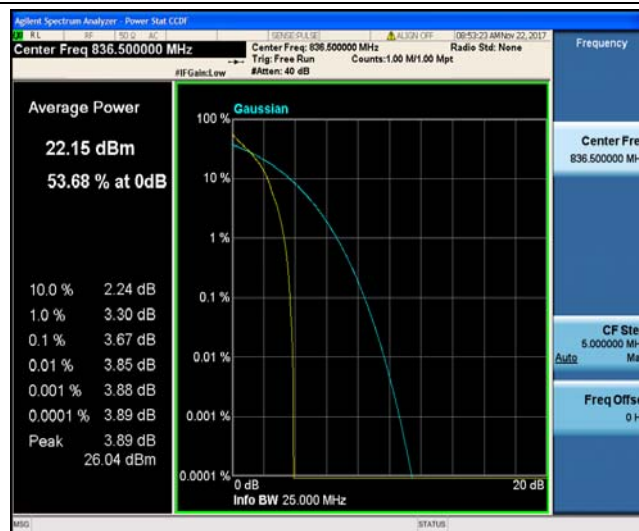
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Band5_3MHz_QPSK_20415_15RB#0



Band5_3MHz_QPSK_20525_1RB#0



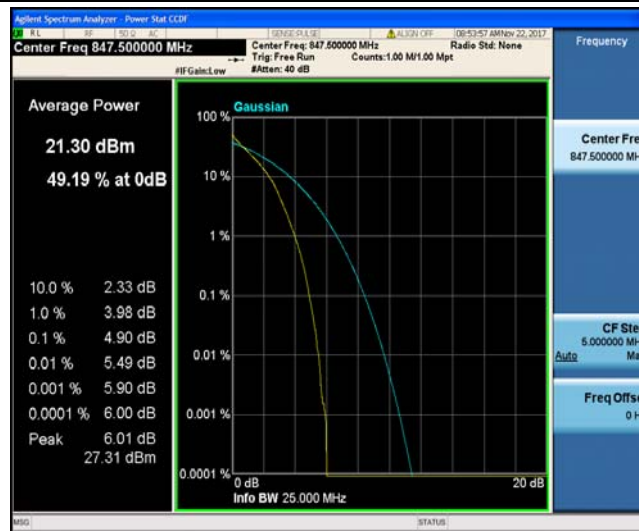
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Band5_3MHz_QPSK_20635_1RB#0



Band5_3MHz_QPSK_20635_15RB#0



Band5_3MHz_16QAM_20415_1RB#0



Band5_3MHz_16QAM_20415_15RB#0



Band5_3MHz_16QAM_20525_1RB#0



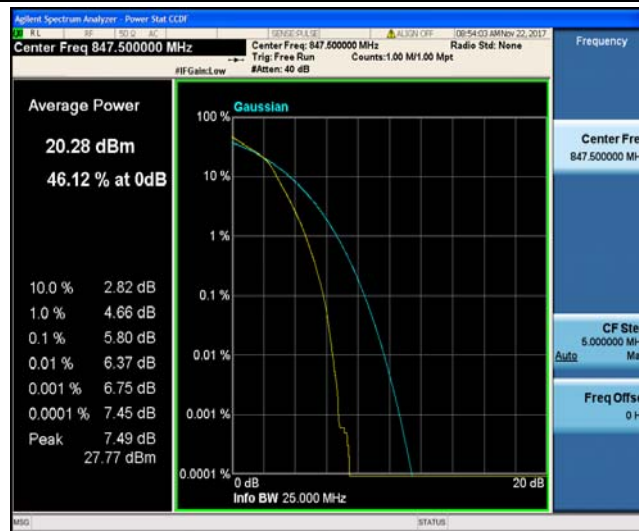
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Band5_3MHz_16QAM_20635_1RB#0



Band5_3MHz_16QAM_20635_15RB#0



Band5_5MHz_QPSK_20425_1RB#0



Band5_5MHz_QPSK_20425_25RB#0



Band5_5MHz_QPSK_20525_1RB#0



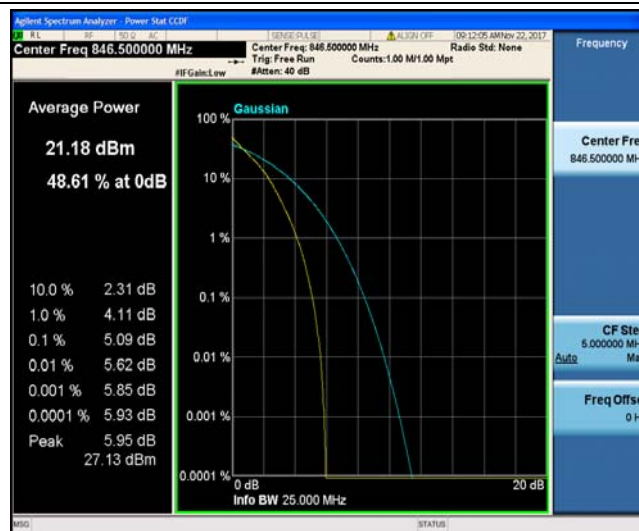
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Band5_5MHz_16QAM_20425_1RB#0



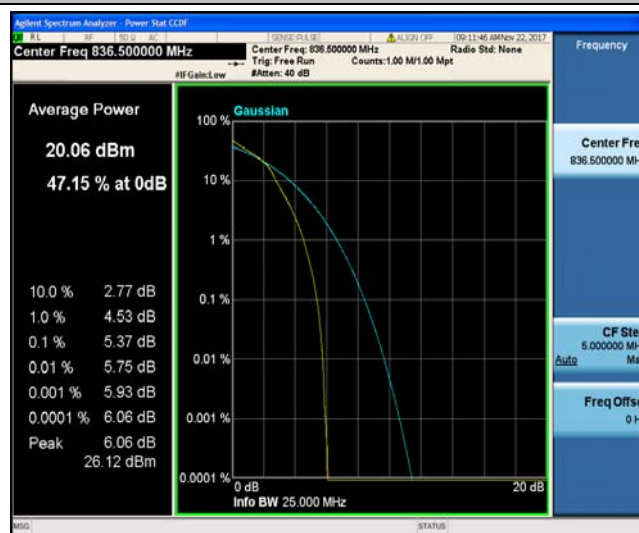
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Band5_5MHz_16QAM_20525_1RB#0



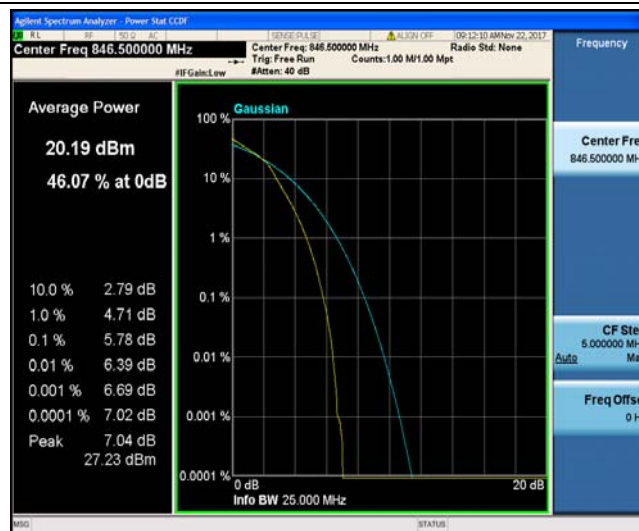
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Band5_5MHz_16QAM_20625_1RB#0



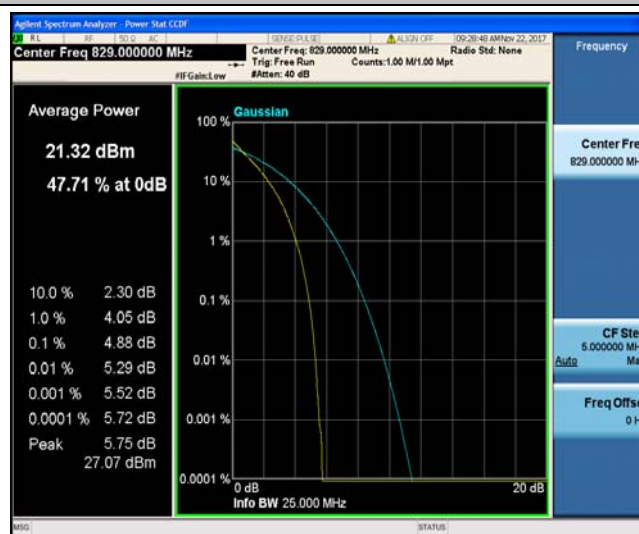
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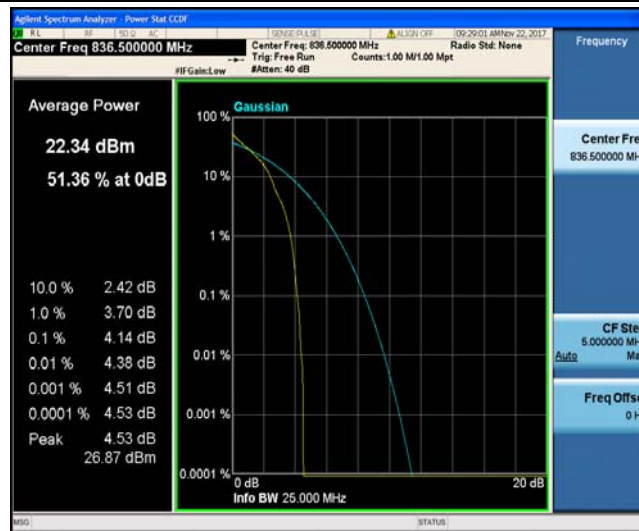
Band5_10MHz_QPSK_20450_1RB#0



Band5_10MHz_QPSK_20450_50RB#0



Band5_10MHz_QPSK_20525_1RB#0



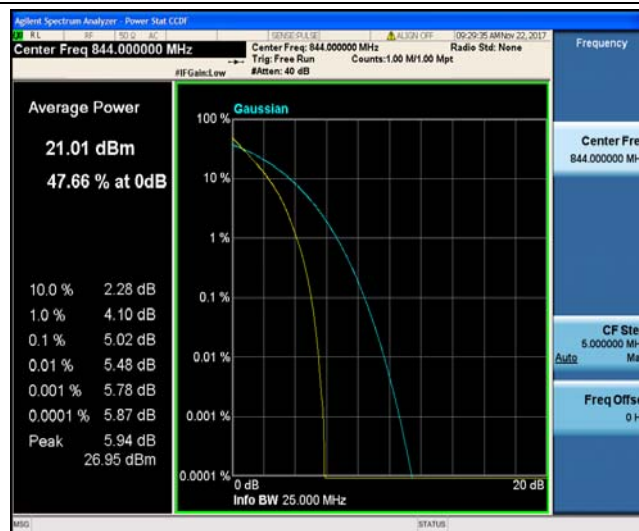
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Band5_10MHz_QPSK_20600_50RB#0



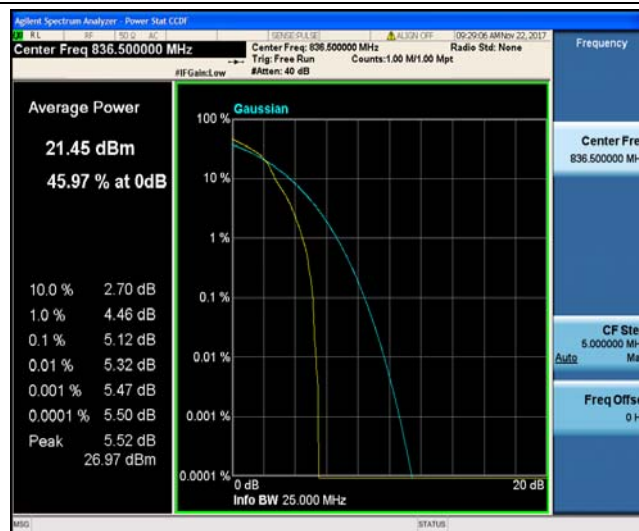
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Band5_10MHz_16QAM_20450_50RB#0



Band5_10MHz_16QAM_20525_1RB#0



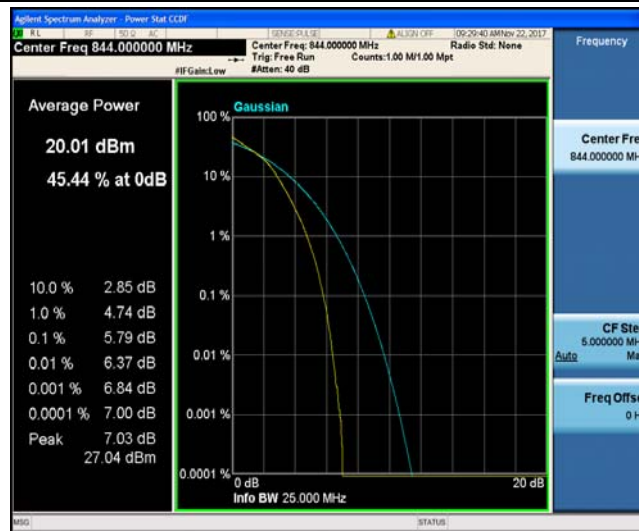
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Band5_10MHz_16QAM_20600_1RB#0



Band5_10MHz_16QAM_20600_50RB#0



Band17_5MHz_QPSK_23755_1RB#0



Band17_5MHz_QPSK_23755_25RB#0



Band17_5MHz_QPSK_23790_1RB#0



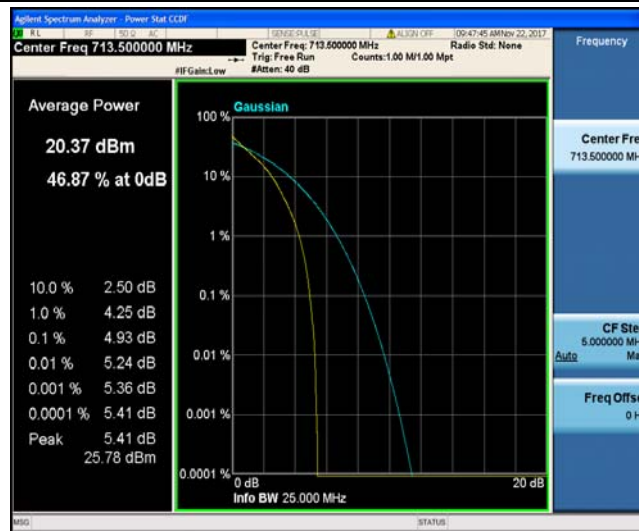
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Band17_5MHz_QPSK_23825_1RB#0



Band17_5MHz_QPSK_23825_25RB#0



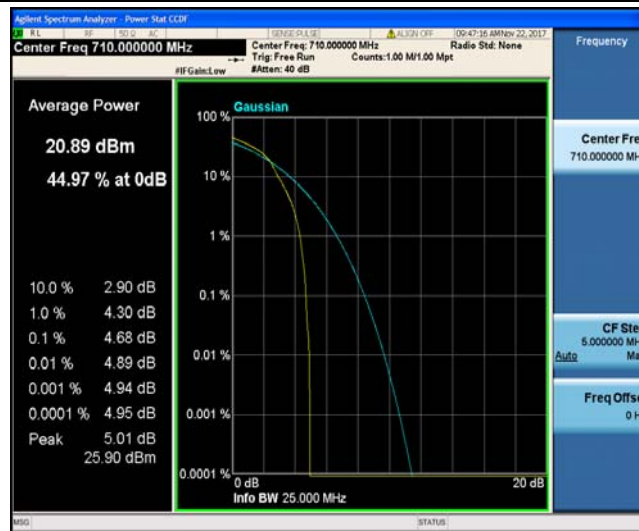
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Band17_5MHz_16QAM_23755_25RB#0



Band17_5MHz_16QAM_23790_1RB#0



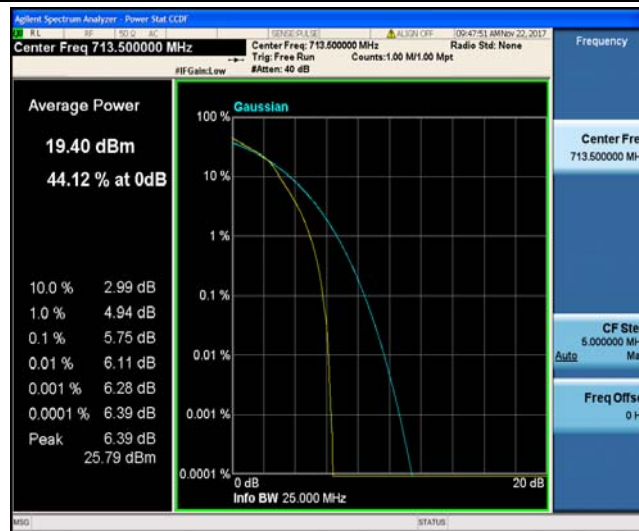
Band17_5MHz_16QAM_23790_25RB#0



Band17_5MHz_16QAM_23825_1RB#0



Band17_5MHz_16QAM_23825_25RB#0



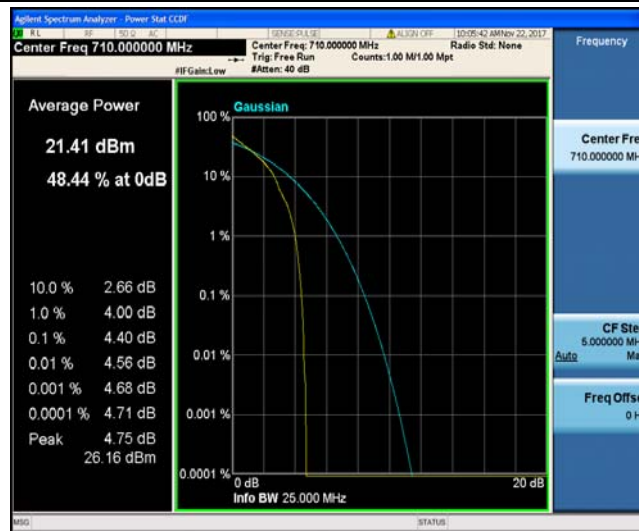
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Band17_10MHz_QPSK_23780_50RB#0



Band17_10MHz_QPSK_23790_1RB#0



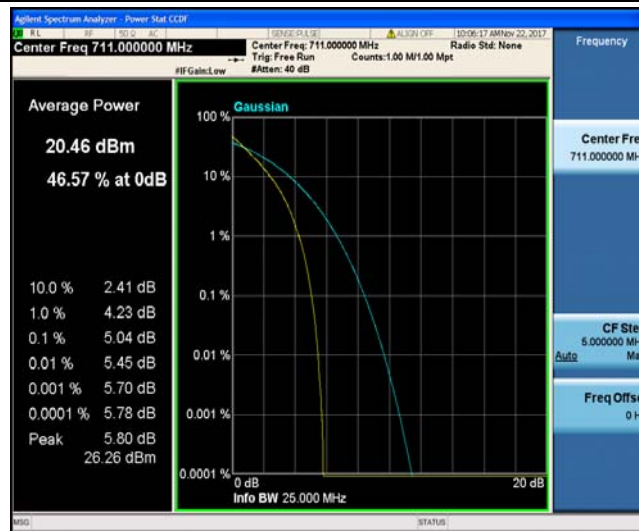
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Band17_10MHz_QPSK_23800_1RB#0



Band17_10MHz_QPSK_23800_50RB#0



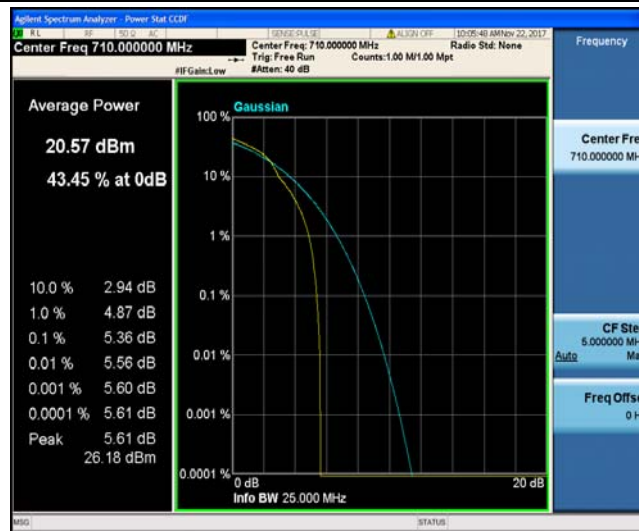
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Band17_10MHz_16QAM_23780_50RB#0



Band17_10MHz_16QAM_23790_1RB#0



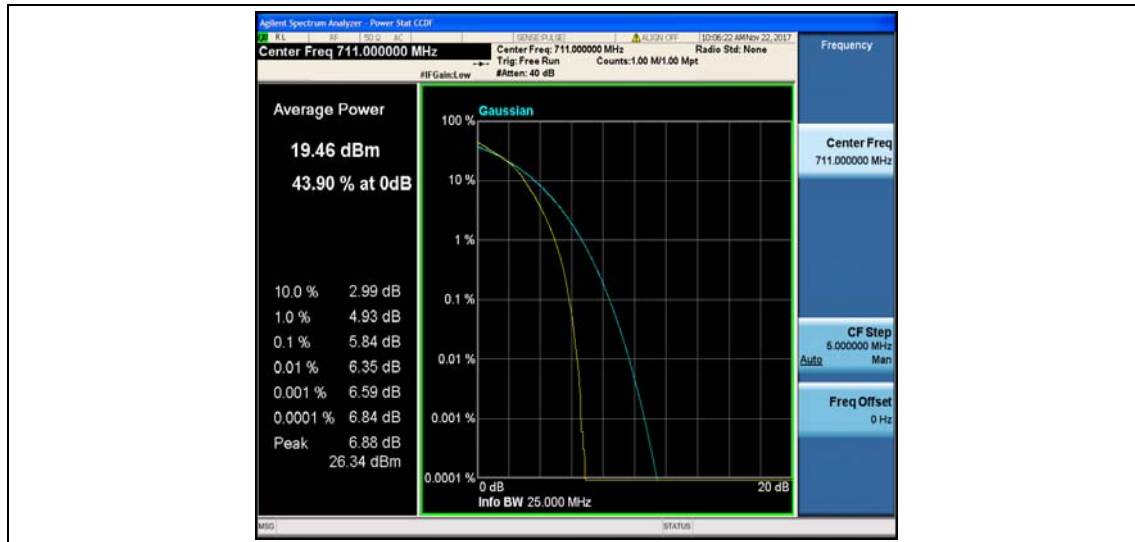
Band17_10MHz_16QAM_23790_50RB#0



Band17_10MHz_16QAM_23800_1RB#0



Band17_10MHz_16QAM_23800_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	1.0920	1.262	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0920	1.267	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0925	1.277	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0953	1.274	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0885	1.266	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0985	1.283	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6802	2.895	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6881	2.920	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6811	2.913	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6865	2.930	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6826	2.925	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6804	2.909	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5058	5.064	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5185	5.062	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5050	5.056	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5060	5.038	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5075	5.081	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5051	5.020	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9473	9.728	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9577	9.665	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9542	9.767	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9629	9.792	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9473	9.786	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9460	9.762	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.487	14.86	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.497	14.86	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.455	14.93	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.468	14.80	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.469	14.90	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.479	14.79	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.898	19.27	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.896	19.45	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.864	19.39	PASS

Band2	20MHz	16QAM	18700	100RB#0	17.887	19.43	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.956	19.43	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.854	19.35	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1.0909	1.272	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0911	1.272	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0945	1.268	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0989	1.284	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0943	1.274	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0906	1.260	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6842	2.897	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6826	2.890	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6883	2.924	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6820	2.920	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6845	2.925	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6828	2.920	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5071	5.070	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5248	5.067	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5029	5.064	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5040	5.013	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5111	5.045	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5022	5.007	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9478	9.705	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9505	9.718	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9567	9.716	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9654	9.748	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9461	9.770	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9589	9.725	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.500	14.91	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.508	14.93	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.507	14.96	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.485	14.89	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.500	14.82	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.505	14.82	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.965	19.42	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.899	19.50	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.926	19.40	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.945	19.42	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.901	19.43	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.908	19.41	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	1.0949	1.281	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0936	1.271	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0914	1.278	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0900	1.268	PASS

Band5	1.4MHz	16QAM	20525	6RB#0	1.0988	1.281	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0930	1.274	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6845	2.924	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6831	2.909	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6850	2.959	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6817	2.928	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6809	2.911	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6828	2.917	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5027	5.046	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5043	5.047	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5223	5.077	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.4973	5.000	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5059	5.059	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5117	5.092	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9498	9.810	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9435	9.682	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9694	10.11	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9400	9.723	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9252	9.753	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9593	9.778	PASS
Band17	5MHz	QPSK	23755	25RB#0	4.5012	5.047	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.5022	5.069	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.5345	5.074	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.4974	4.996	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.5063	5.025	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.5211	5.084	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.9247	9.632	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.9280	9.666	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9392	9.696	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.9378	9.647	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.9111	9.685	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.9351	9.685	PASS

Test Graphs

Band2_1.4MHz_QPSK_18607_6RB#0



Band2_1.4MHz_QPSK_18900_6RB#0



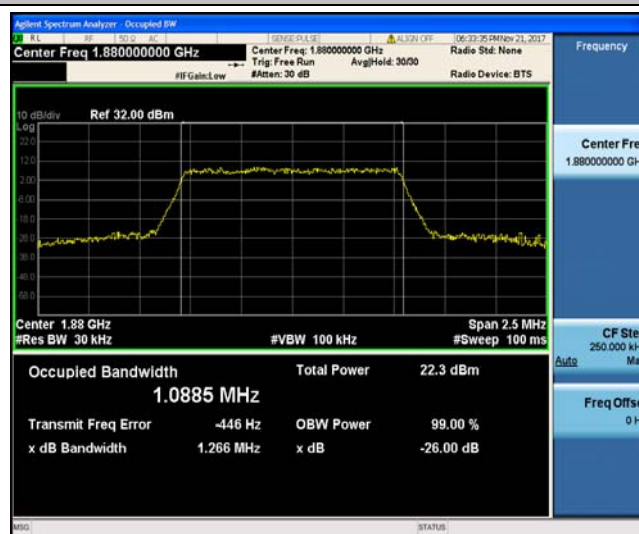
Band2_1.4MHz_QPSK_19193_6RB#0



Band2_1.4MHz_16QAM_18607_6RB#0



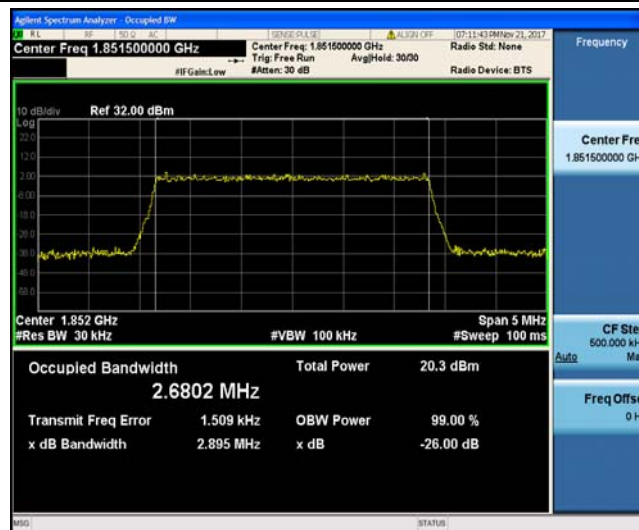
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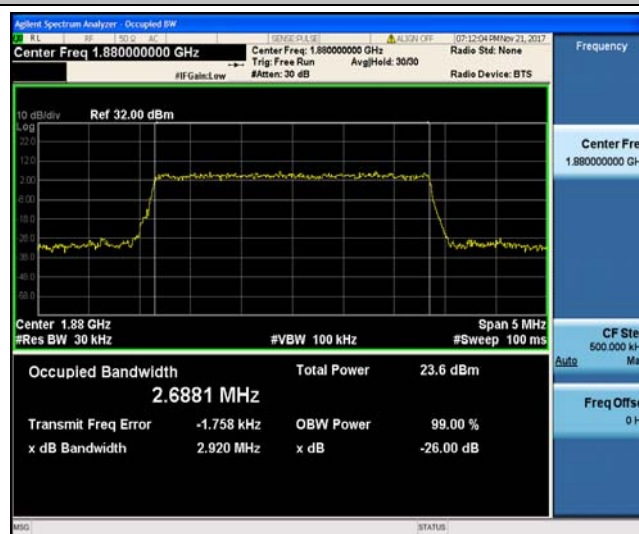
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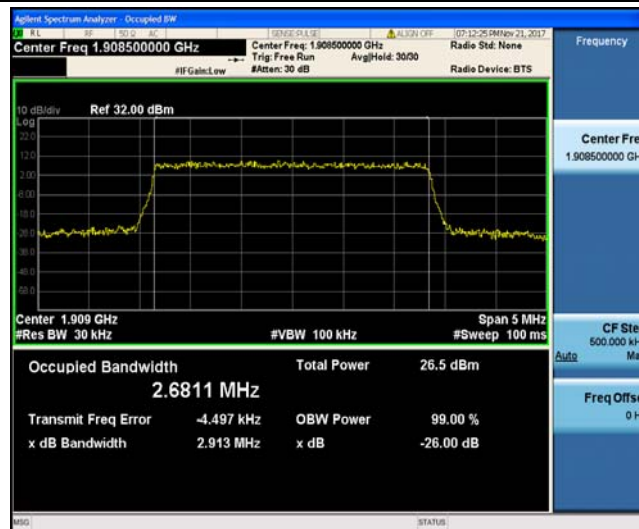
Band2_3MHz_QPSK_18615_15RB#0



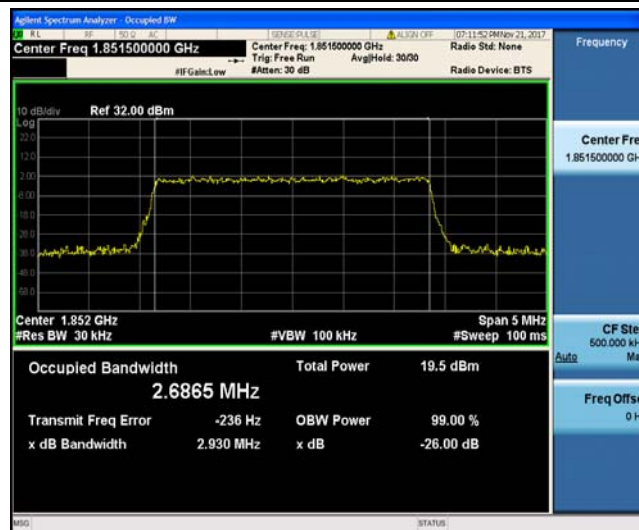
Band2_3MHz_QPSK_18900_15RB#0



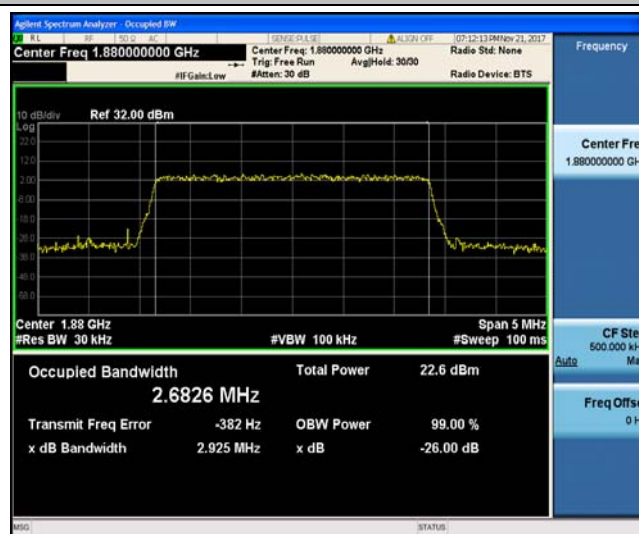
Band2_3MHz_QPSK_19185_15RB#0



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



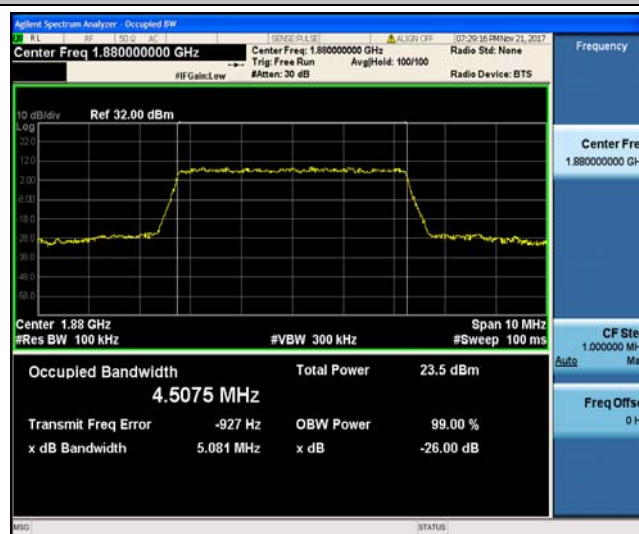
Band2_5MHz_QPSK_19175_25RB#0



Band2_5MHz_16QAM_18625_25RB#0



Band2_5MHz_16QAM_18900_25RB#0



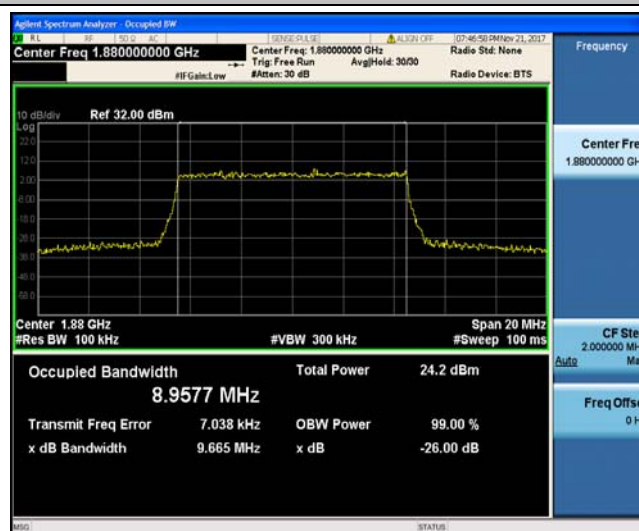
Band2_5MHz_16QAM_19175_25RB#0



Band2_10MHz_QPSK_18650_50RB#0



Band2_10MHz_QPSK_18900_50RB#0



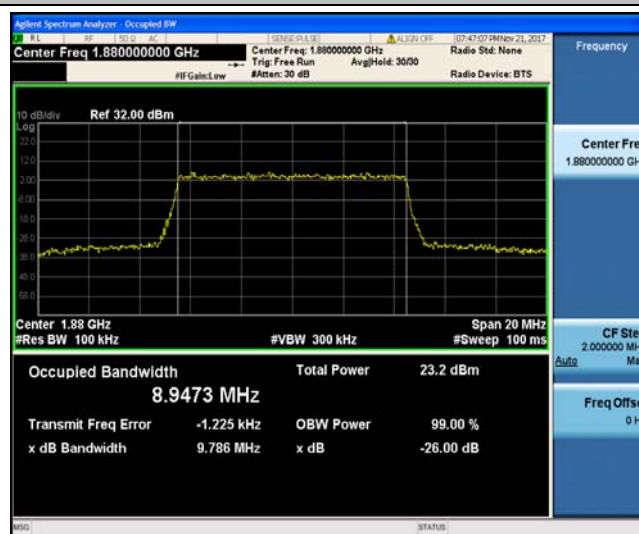
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Band2_10MHz_16QAM_18650_50RB#0



Band2_10MHz_16QAM_18900_50RB#0



Band2_10MHz_16QAM_19150_50RB#0



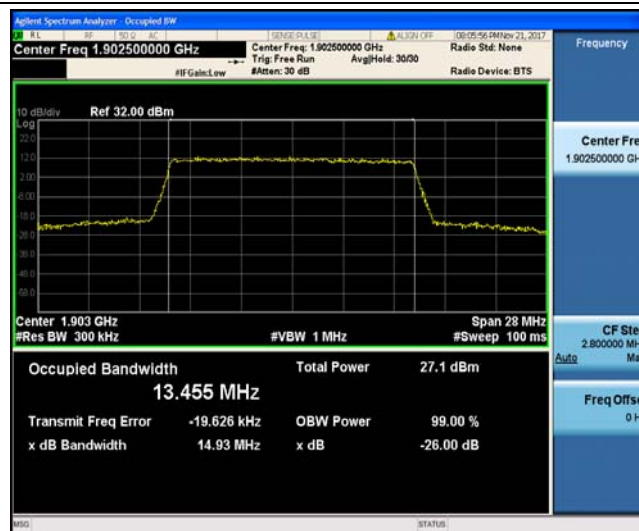
Band2_15MHz_QPSK_18675_75RB#0



Band2_15MHz_QPSK_18900_75RB#0



Band2_15MHz_QPSK_19125_75RB#0



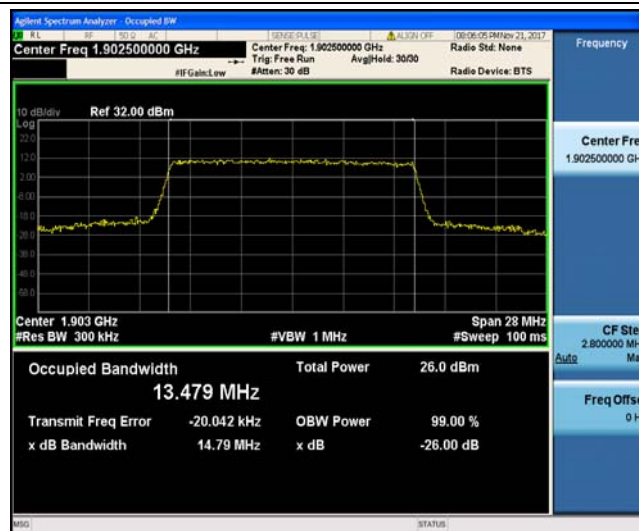
Band2_15MHz_16QAM_18675_75RB#0



Band2_15MHz_16QAM_18900_75RB#0



Band2_15MHz_16QAM_19125_75RB#0



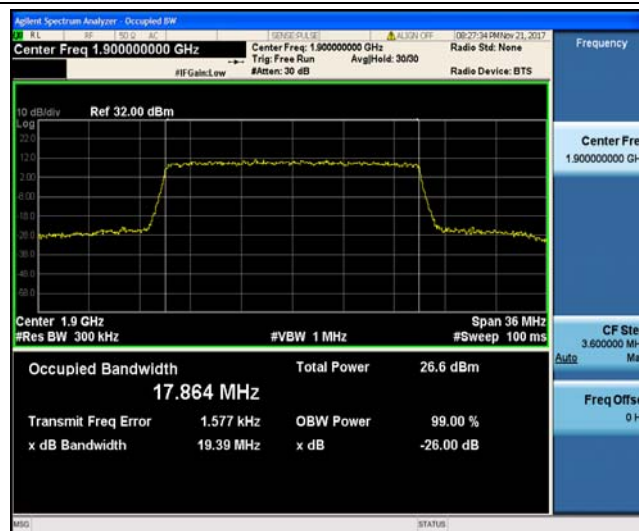
Band2_20MHz_QPSK_18700_100RB#0



Band2_20MHz_QPSK_18900_100RB#0



Band2_20MHz_QPSK_19100_100RB#0



Band2_20MHz_16QAM_18700_100RB#0



Band2_20MHz_16QAM_18900_100RB#0



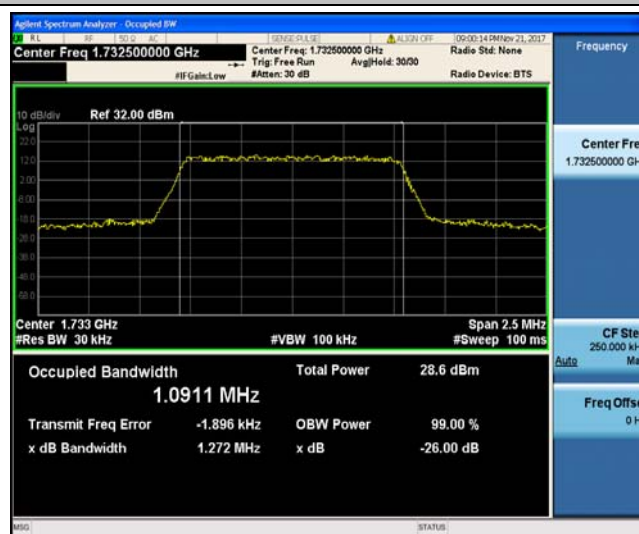
Band2_20MHz_16QAM_19100_100RB#0



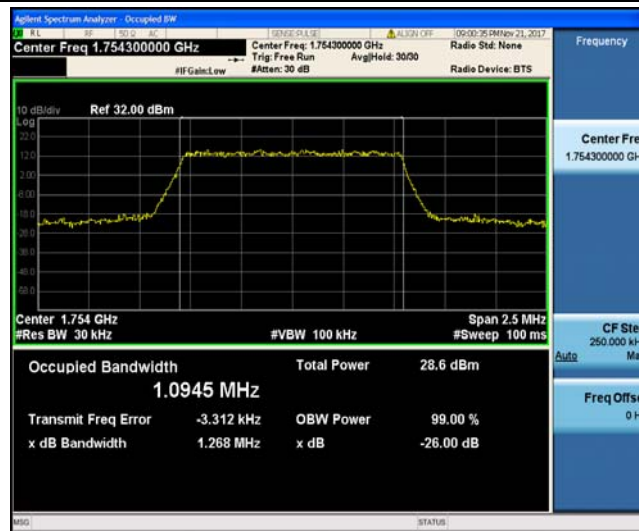
Band4_1.4MHz_QPSK_19957_6RB#0



Band4_1.4MHz_QPSK_20175_6RB#0



Band4_1.4MHz_QPSK_20393_6RB#0



Band4_1.4MHz_16QAM_19957_6RB#0



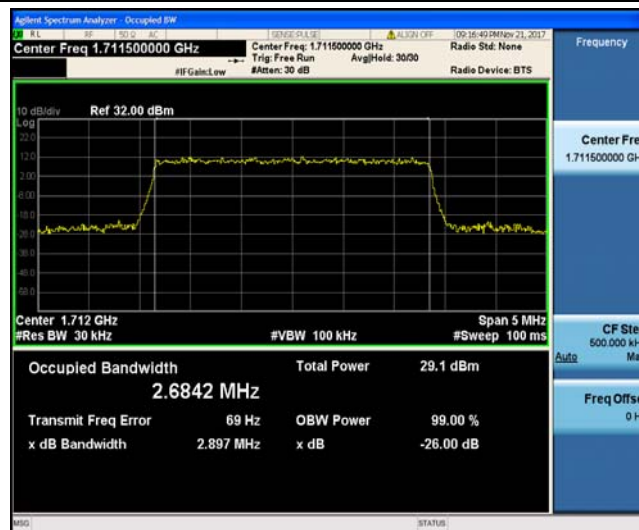
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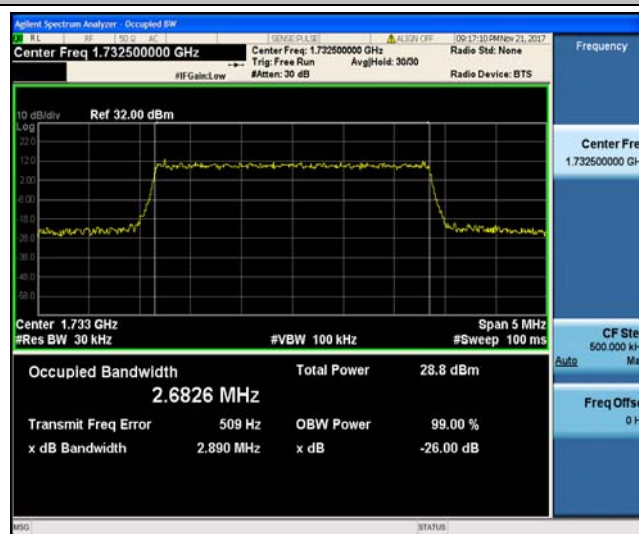
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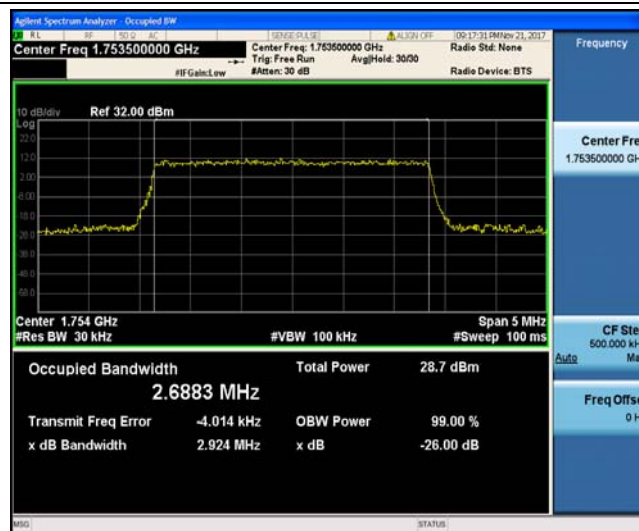
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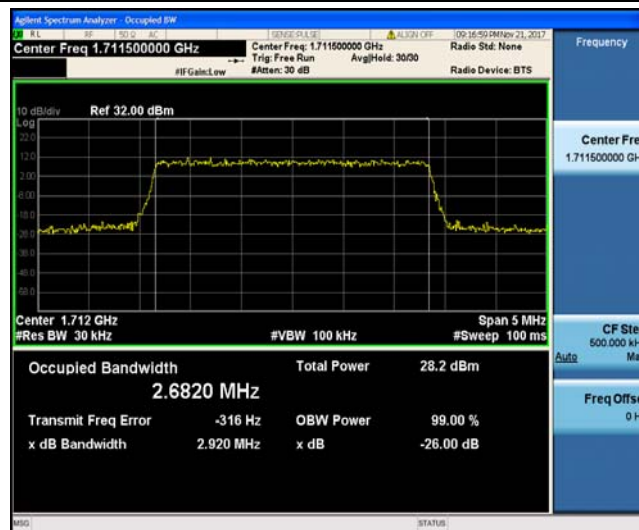
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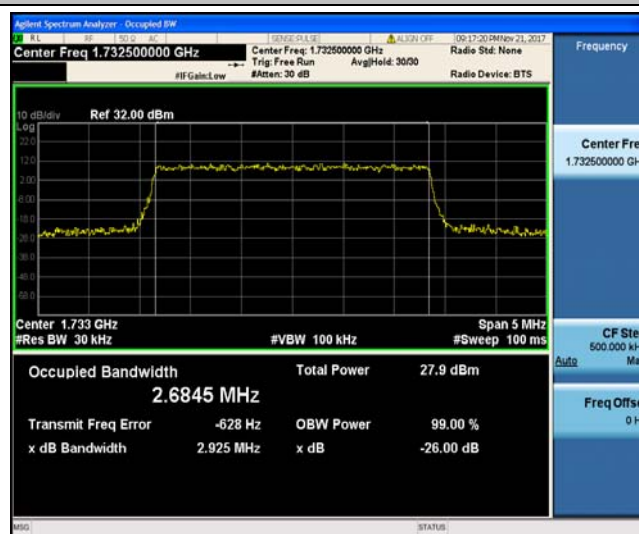
Band4_3MHz_QPSK_20385_15RB#0



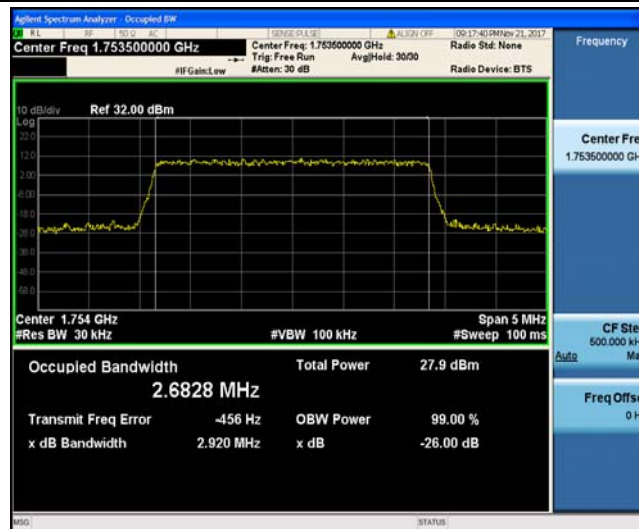
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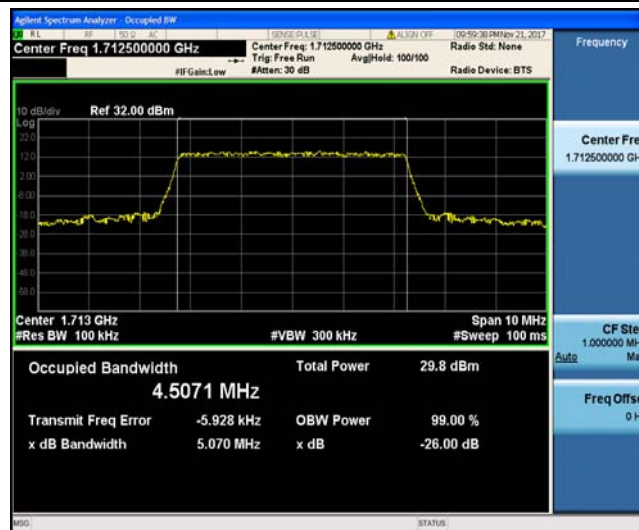
Band4_3MHz_16QAM_20175_15RB#0



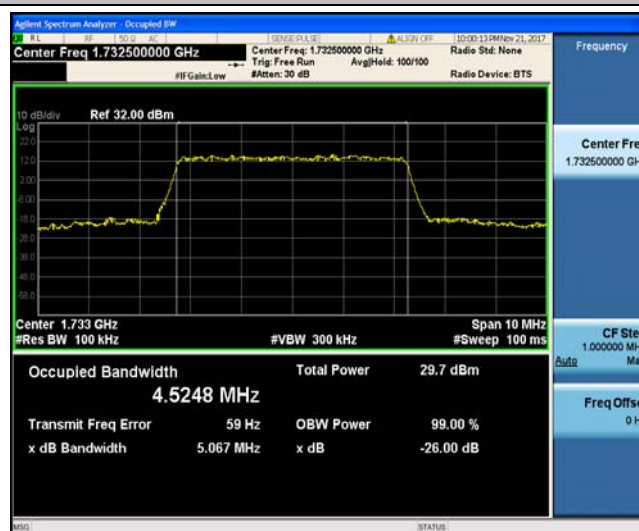
Band4_3MHz_16QAM_20385_15RB#0



Band4_5MHz_QPSK_19975_25RB#0



Band4_5MHz_QPSK_20175_25RB#0



Band4_5MHz_QPSK_20375_25RB#0