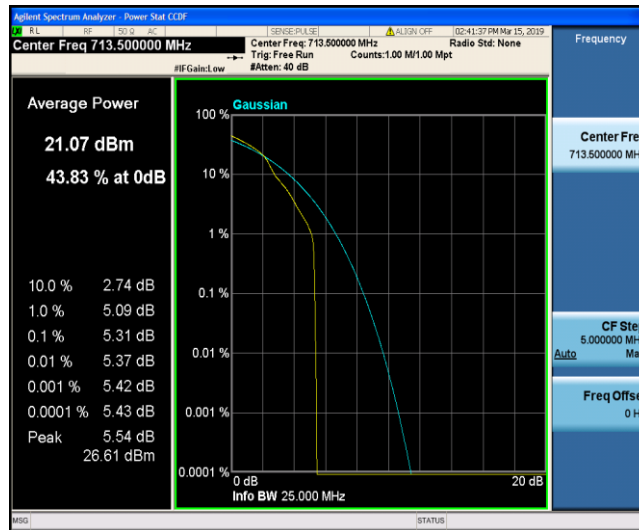
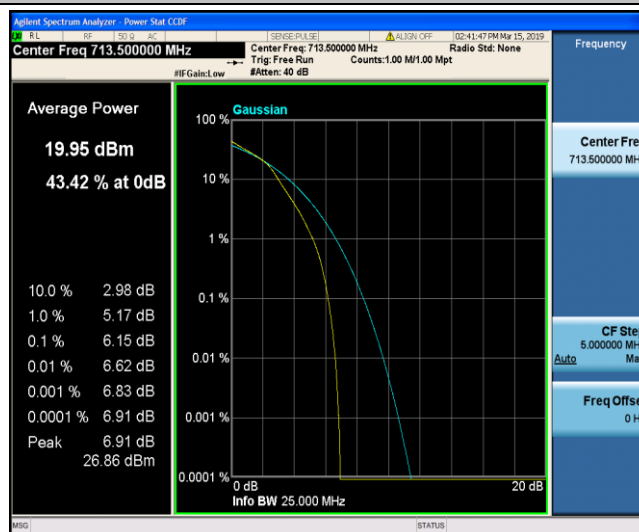




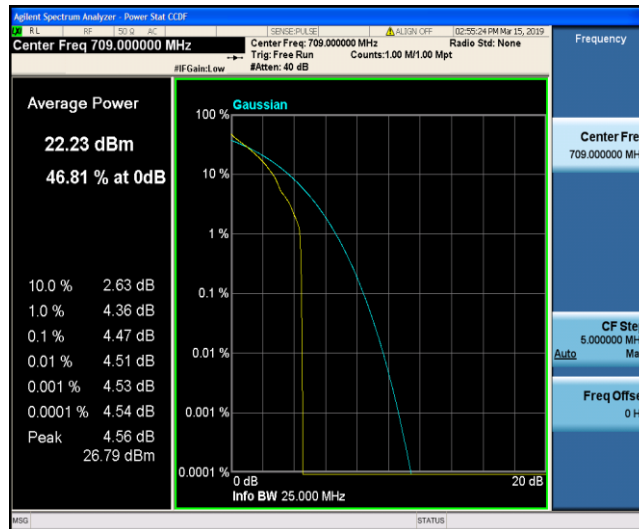
Band17_5MHz_16QAM_23790_25RB#0



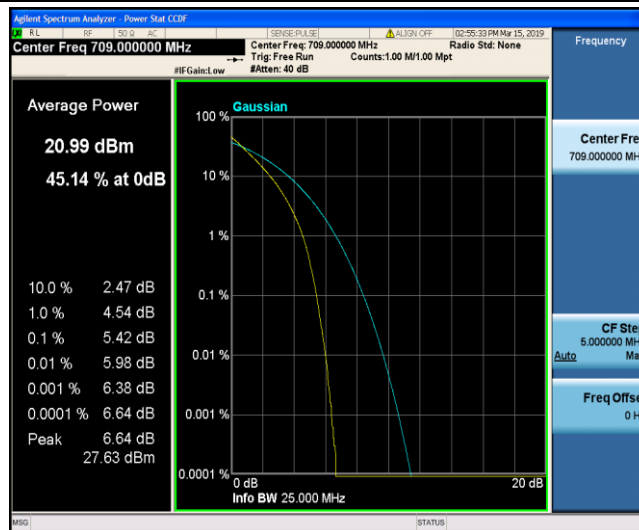
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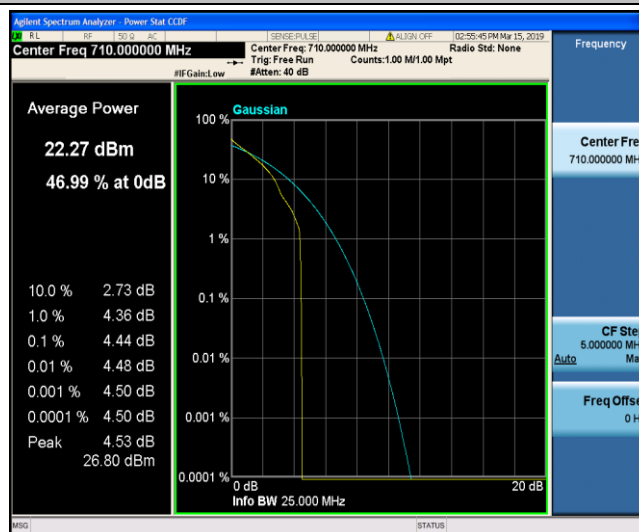
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Band17_10MHz_QPSK_23780_1RB#0



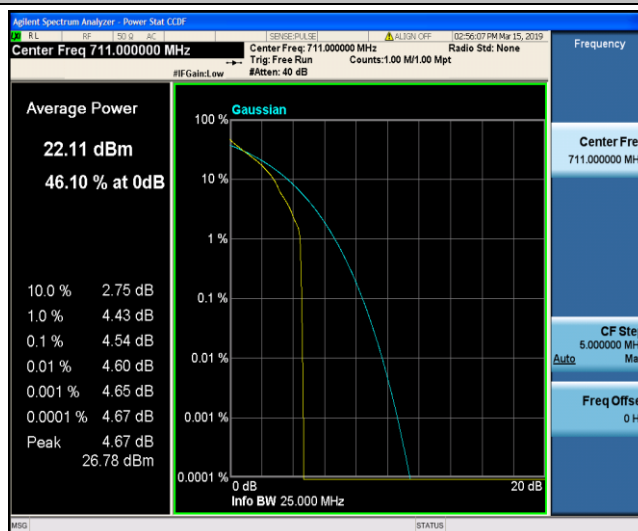
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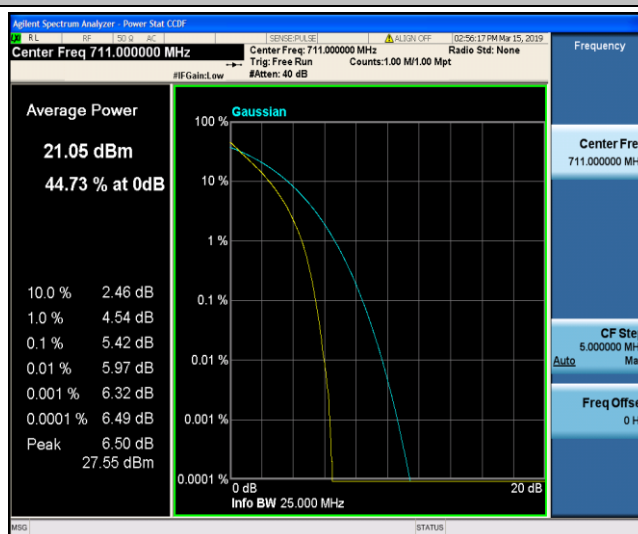
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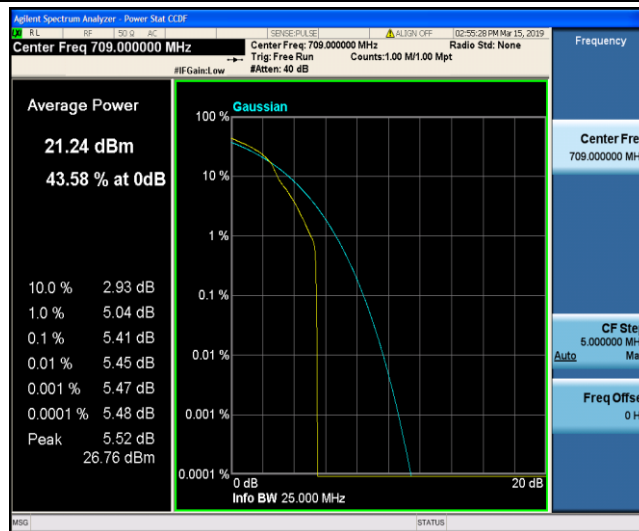
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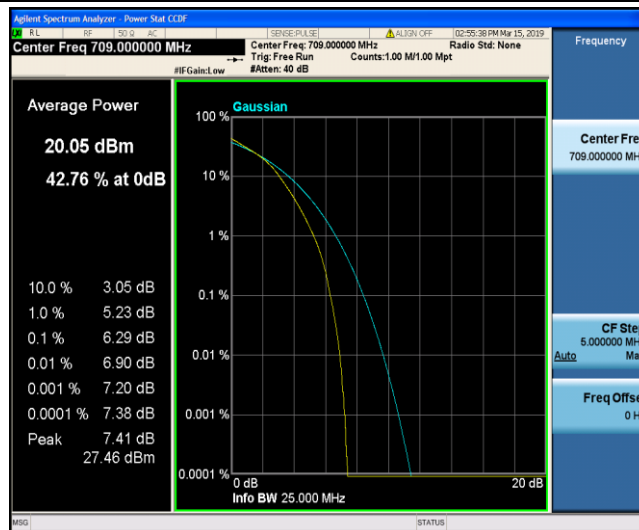
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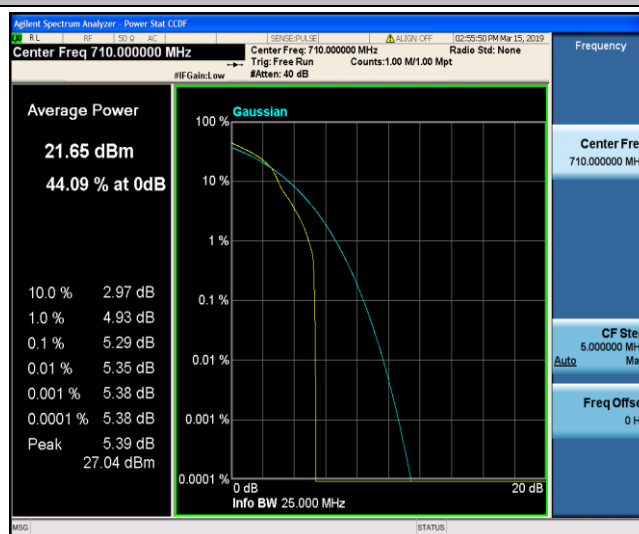
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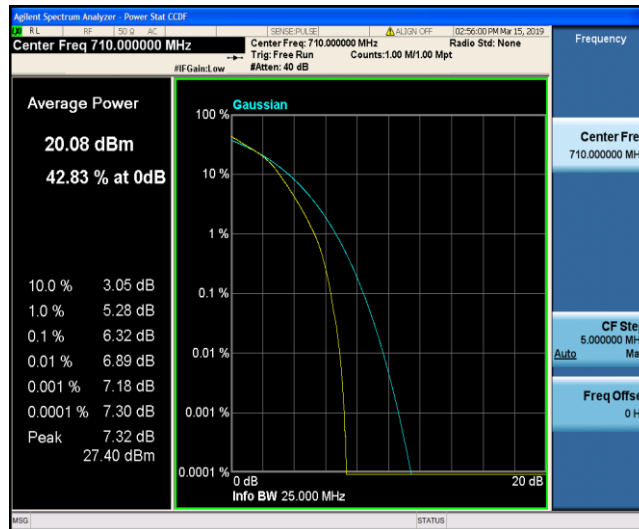
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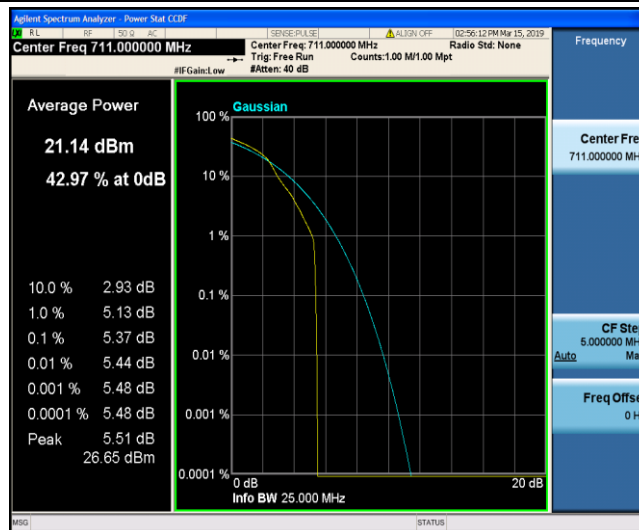
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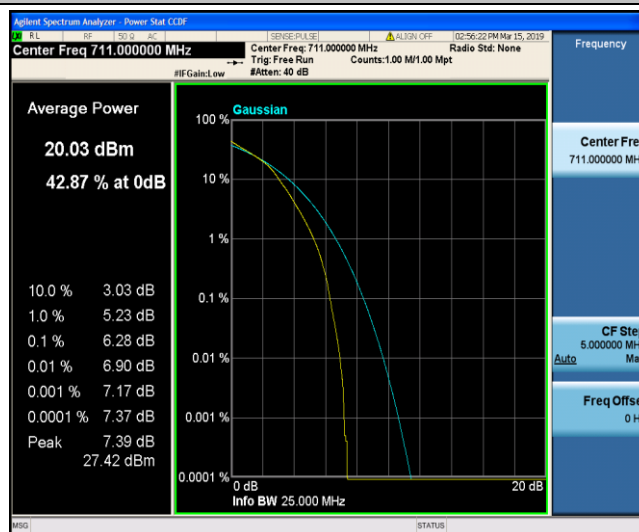
Band17_10MHz_16QAM_23790_1RB#0



Band17_10MHz_16QAM_23790_50RB#0



Band17_10MHz_16QAM_23800_1RB#0



Band17_10MHz_16QAM_23800_50RB#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
Band4	1.4MHz	QPSK	19957	6RB#0	1.0982	1.318	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0978	1.333	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0999	1.364	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.1016	1.347	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0896	1.295	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1051	1.356	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6877	2.969	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6871	2.931	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6887	2.938	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6825	2.923	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6864	2.955	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6839	2.959	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5287	5.029	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5030	5.030	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5182	5.060	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5110	5.014	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5291	5.846	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5304	5.033	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9472	9.747	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9518	9.696	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9516	9.801	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9400	9.560	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9427	9.711	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9440	9.662	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.514	14.84	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.474	14.79	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.456	14.81	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.486	14.78	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.496	14.80	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.478	14.79	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.932	19.41	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.877	19.26	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.908	19.31	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.908	19.34	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.896	19.33	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.930	19.41	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	1.0981	1.271	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0937	1.309	PASS



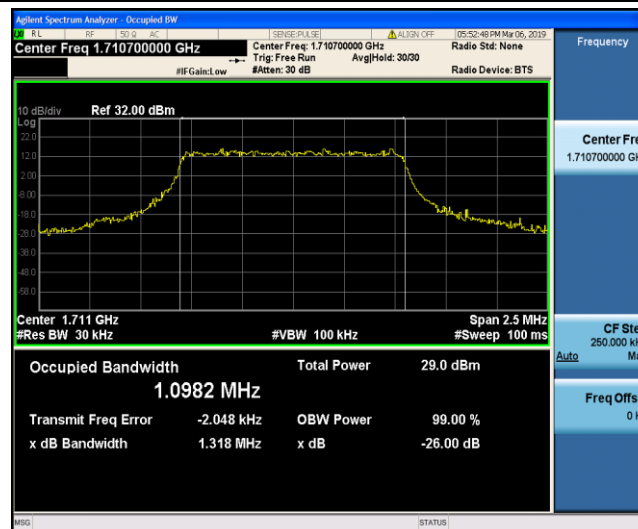
Band5	1.4MHz	QPSK	20643	6RB#0	1.0934	1.289	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0979	1.307	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0895	1.272	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0993	1.300	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6867	2.917	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6894	2.927	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6885	2.941	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6844	2.944	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6874	2.937	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6861	2.926	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.4959	5.012	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5120	5.037	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5248	5.023	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5189	5.031	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5284	5.038	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5082	4.996	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9201	9.678	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9521	9.790	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9144	9.705	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9152	9.634	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9637	9.723	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9083	9.617	PASS
Band7	5MHz	QPSK	20775	25RB#0	4.5330	5.047	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5124	5.012	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5489	7.973	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5250	5.042	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5352	5.073	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5659	8.151	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9659	11.87	PASS
Band7	10MHz	QPSK	21100	50RB#0	9.1885	18.88	PASS
Band7	10MHz	QPSK	21400	50RB#0	12.140	20.00	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9735	10.56	PASS
Band7	10MHz	16QAM	21100	50RB#0	9.3511	19.37	PASS
Band7	10MHz	16QAM	21400	50RB#0	12.117	20.00	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.647	23.57	PASS
Band7	15MHz	QPSK	21100	75RB#0	14.438	28.00	PASS
Band7	15MHz	QPSK	21375	75RB#0	15.470	28.00	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.633	22.51	PASS
Band7	15MHz	16QAM	21100	75RB#0	14.941	28.00	PASS
Band7	15MHz	16QAM	21375	75RB#0	15.705	28.00	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.996	25.82	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.941	19.72	PASS
Band7	20MHz	QPSK	21350	100RB#0	18.059	32.06	PASS
Band7	20MHz	16QAM	20850	100RB#0	18.027	26.08	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.939	19.54	PASS



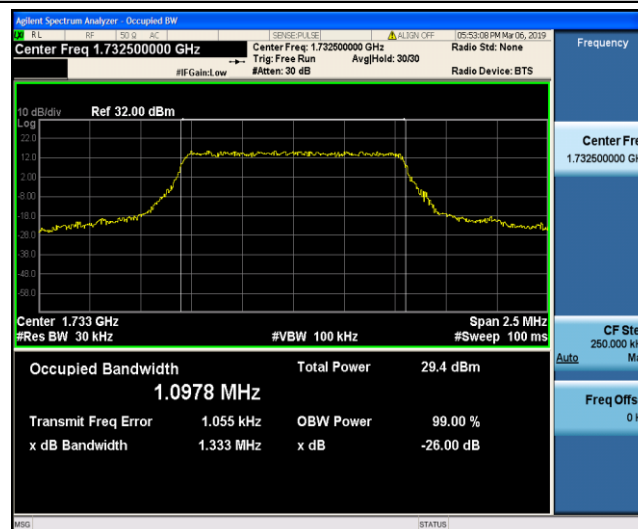
Band7	20MHz	16QAM	21350	100RB#0	18.005	28.31	PASS
Band17	5MHz	QPSK	23755	25RB#0	4.5268	5.046	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.5078	5.009	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.5160	5.033	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.5074	4.979	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.5383	5.036	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.5354	5.040	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.9372	9.729	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.9426	9.692	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9734	9.740	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.9545	9.742	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.9490	9.676	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.9659	9.675	PASS



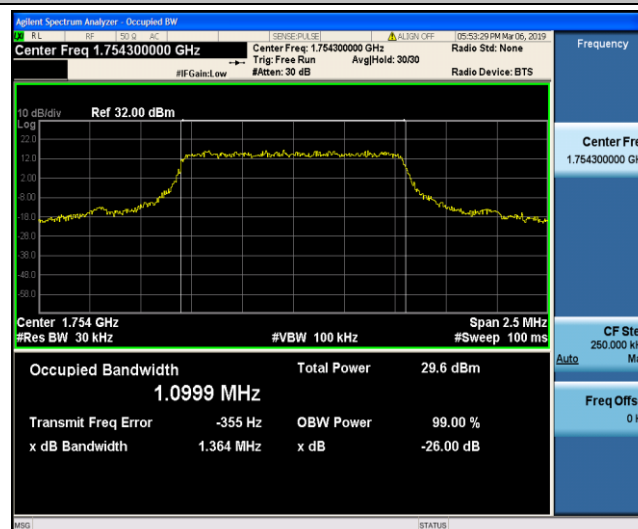
Test Graphs



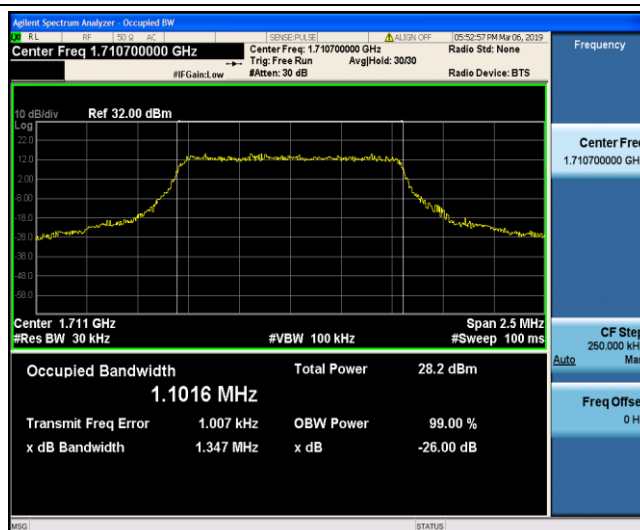
Band4_1.4MHz_QPSK_19957_6RB#0



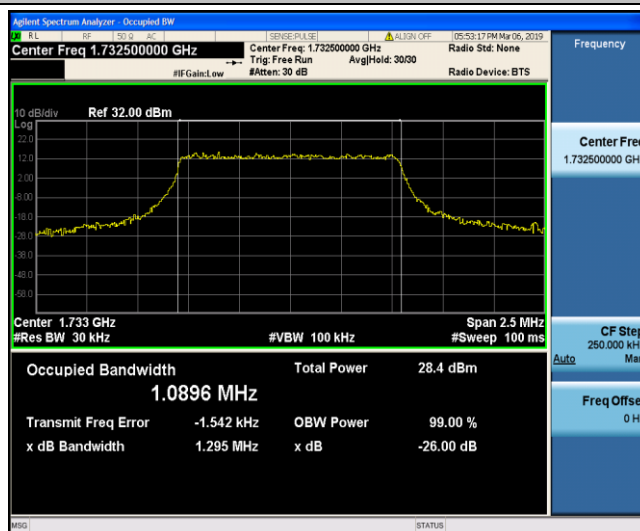
Band4_1.4MHz_QPSK_20175_6RB#0



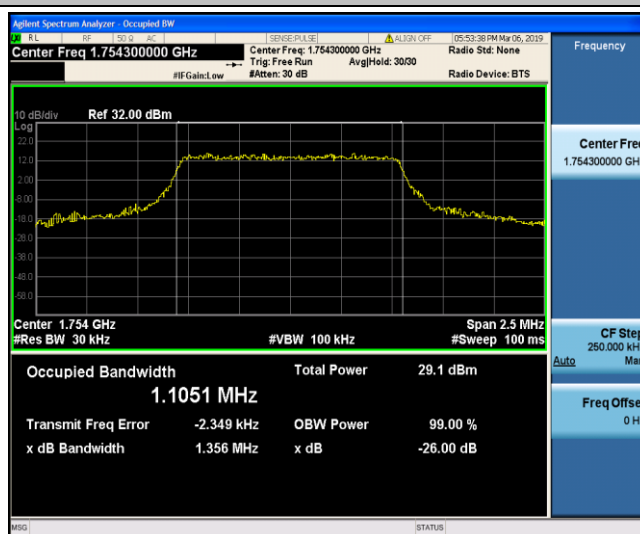
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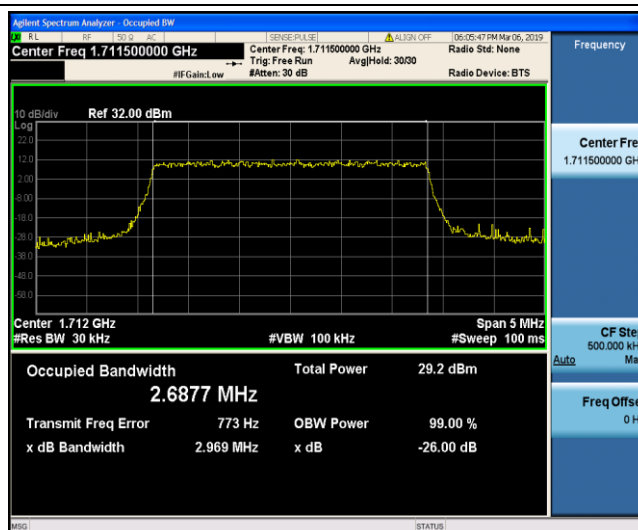
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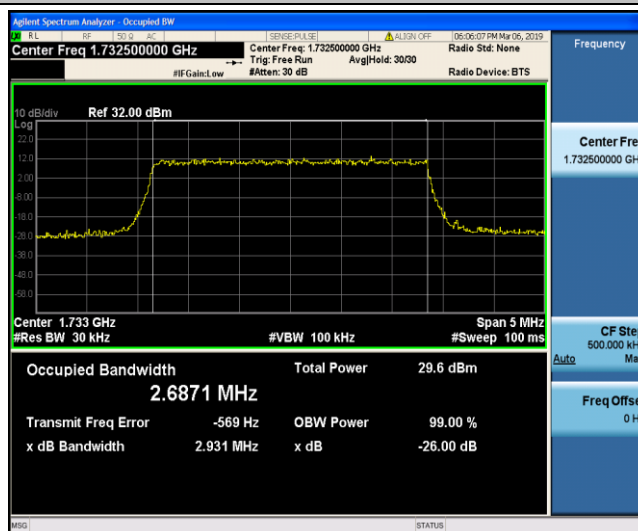
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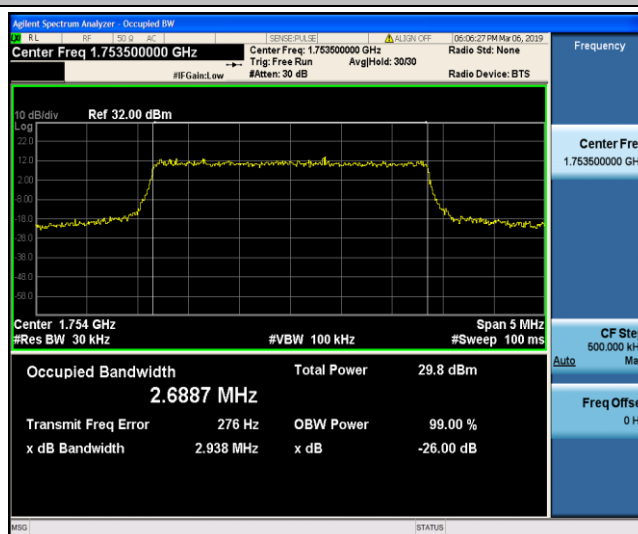
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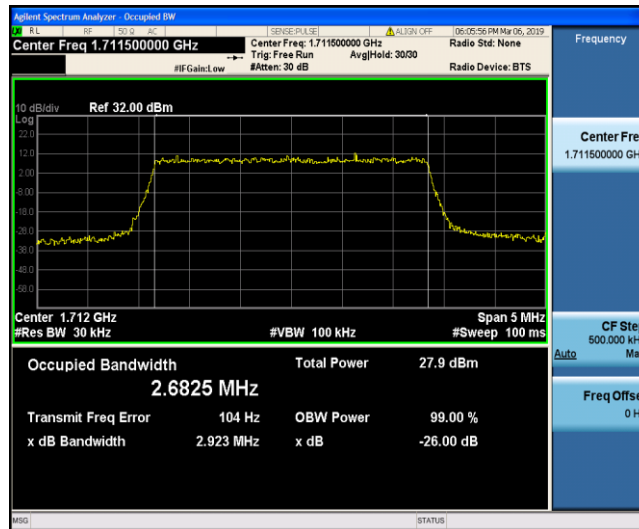
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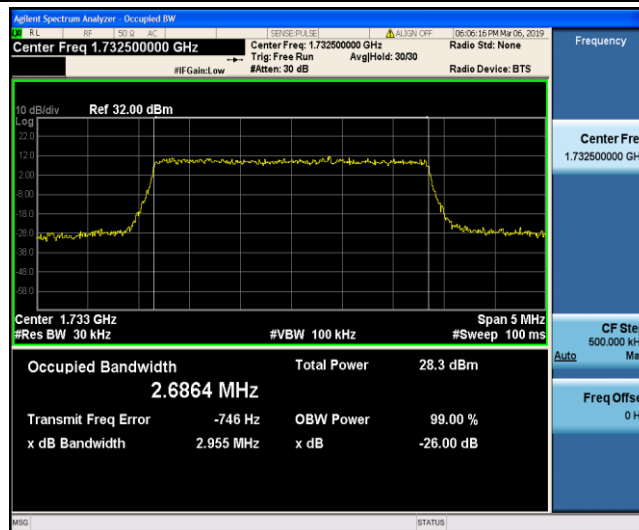
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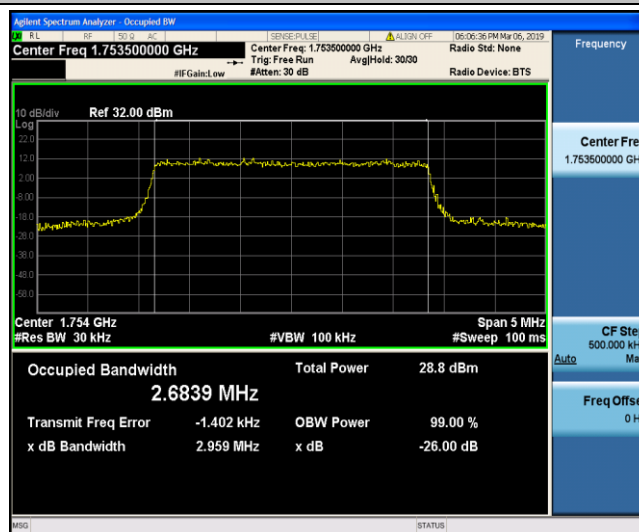
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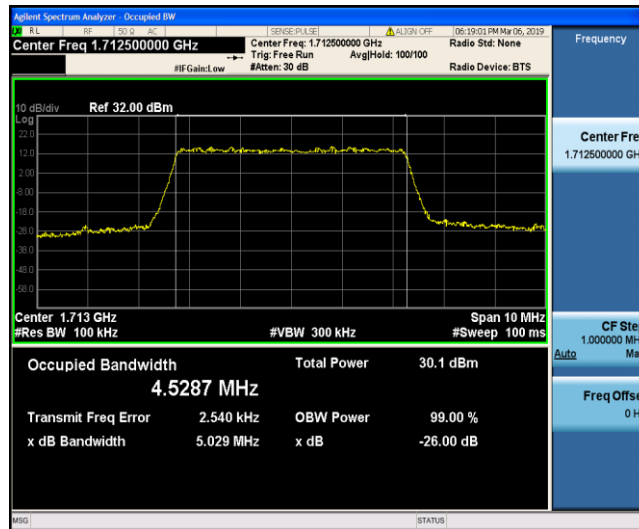
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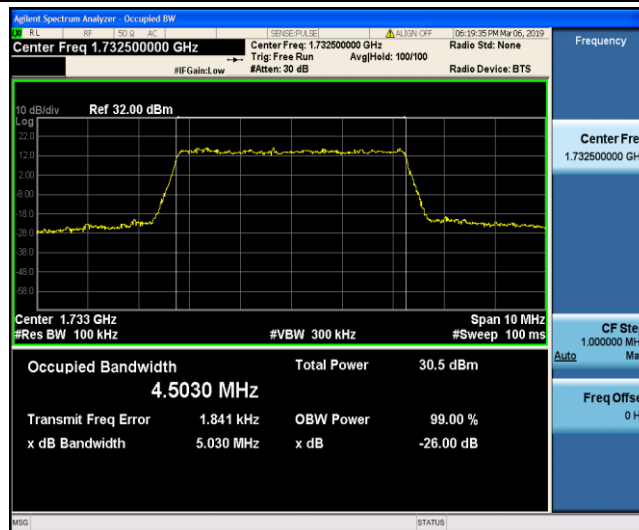
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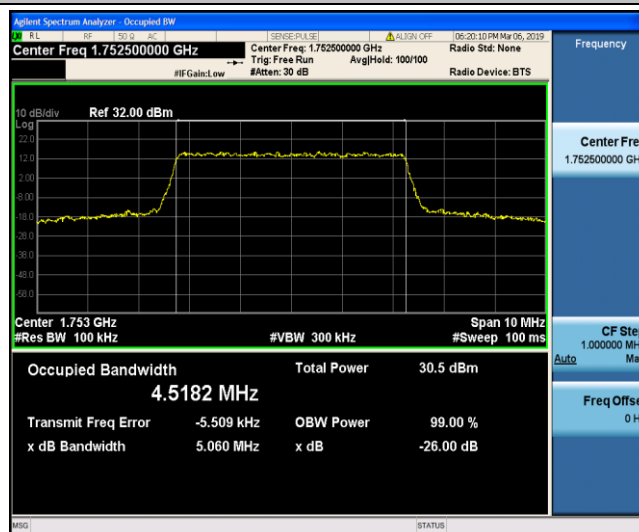
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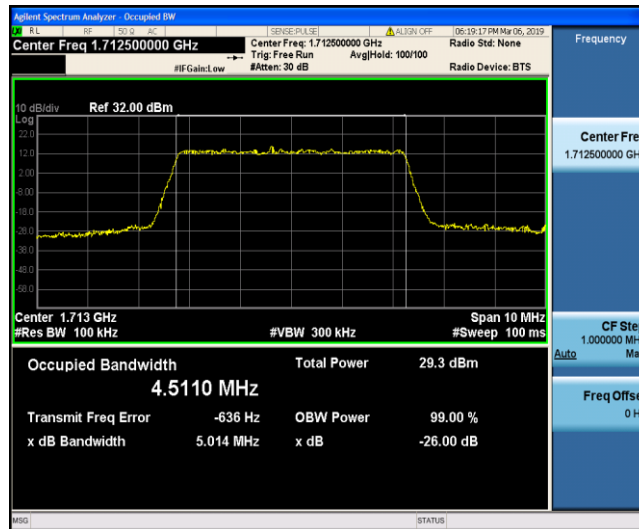
Band4_5MHz_QPSK_19975_25RB#0



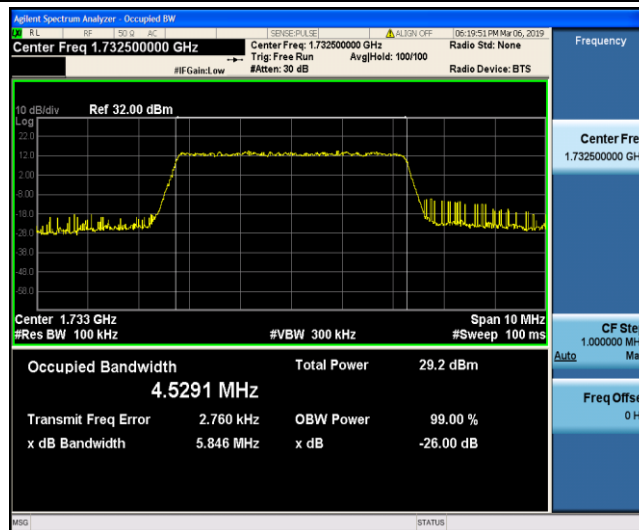
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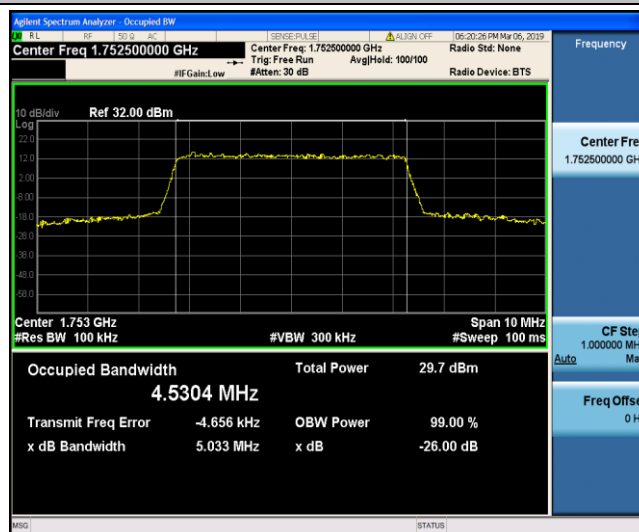
Band4_5MHz_QPSK_20375_25RB#0



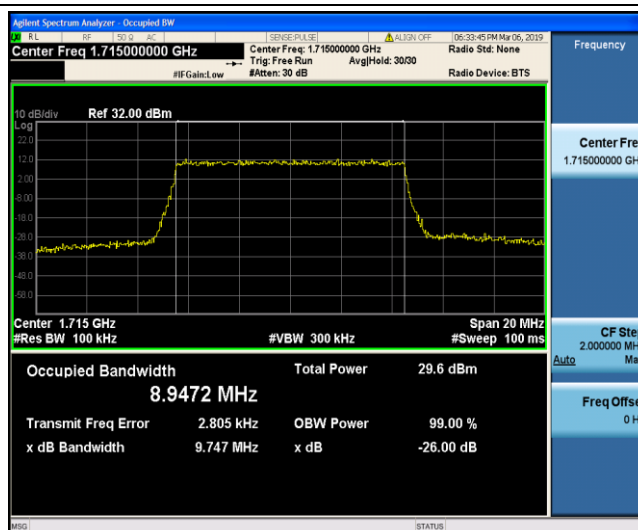
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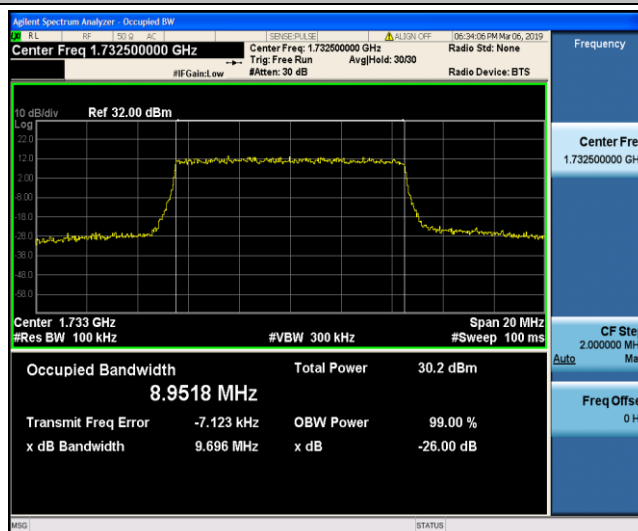
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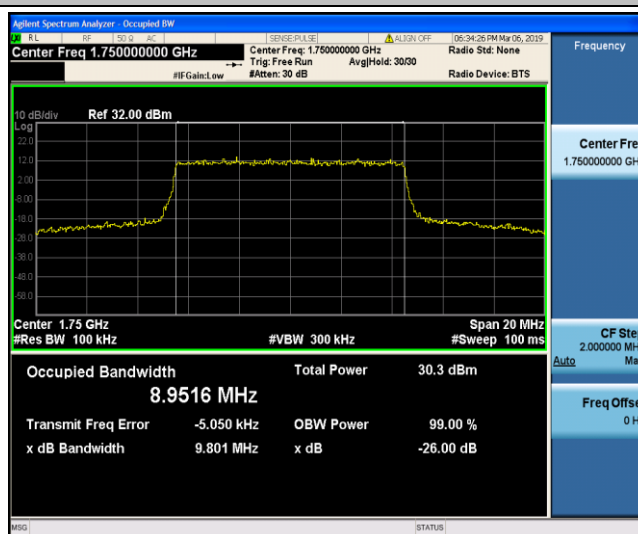
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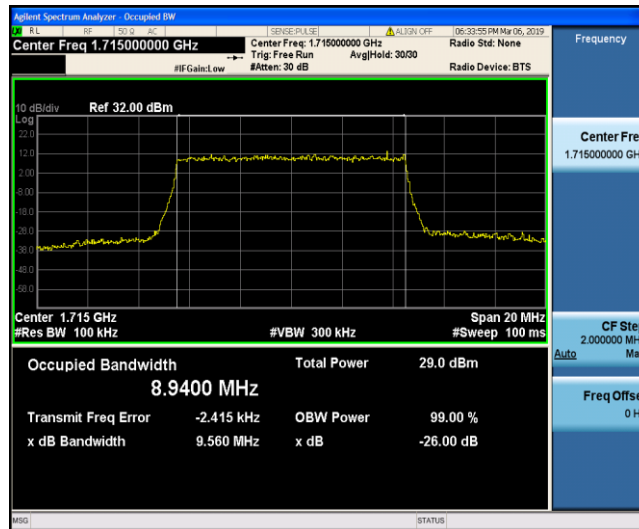
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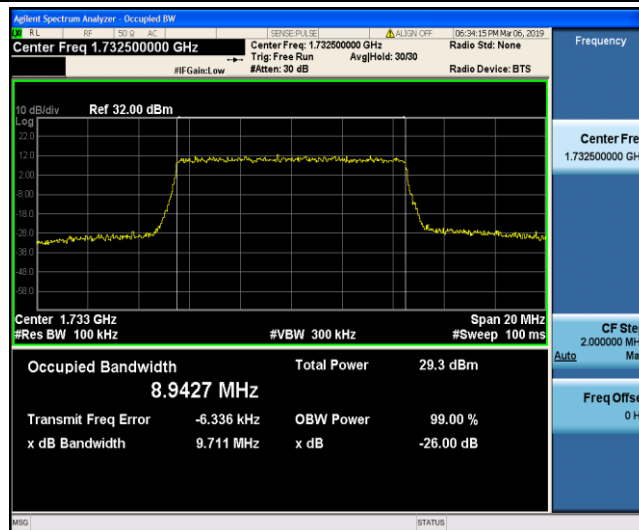
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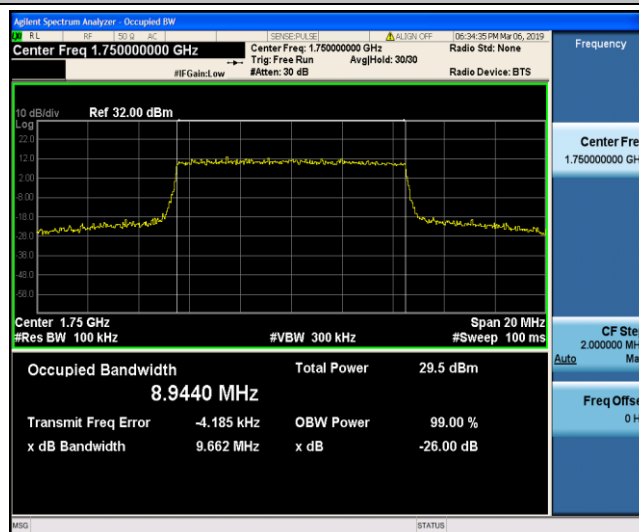
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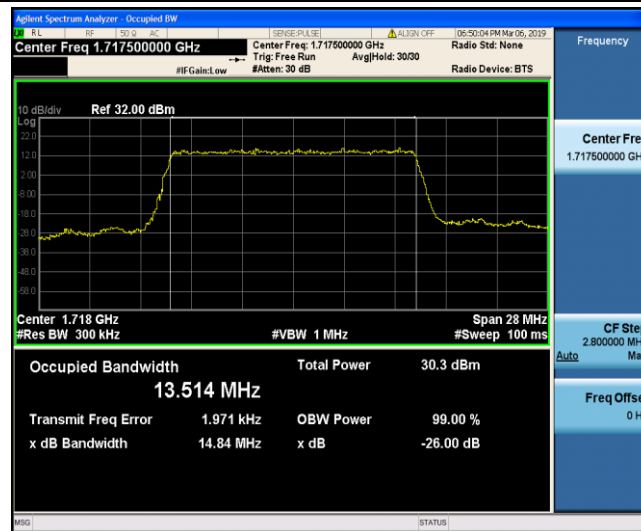
Band4_10MHz_16QAM_20000_50RB#0



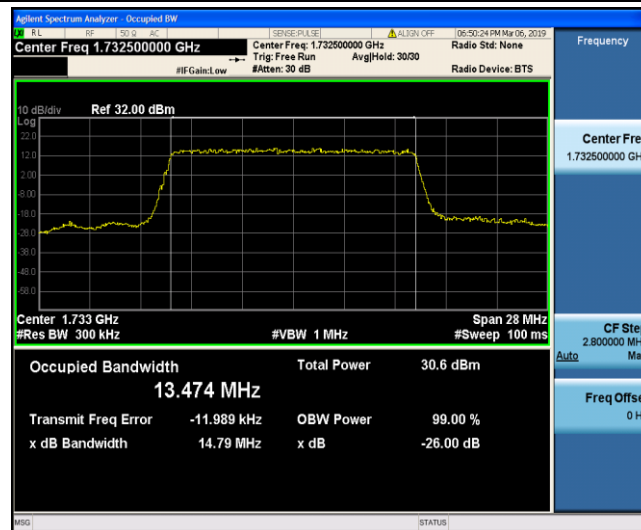
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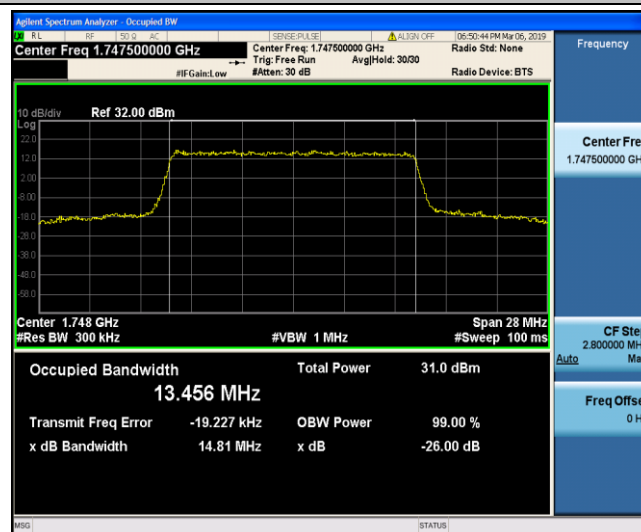
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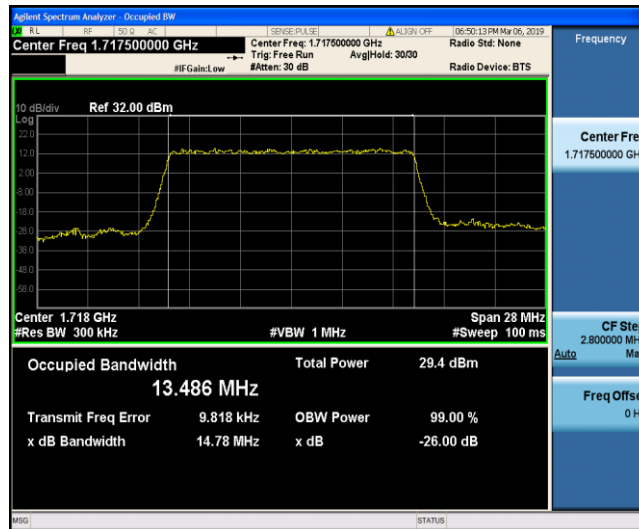
Band4_15MHz_QPSK_20025_75RB#0



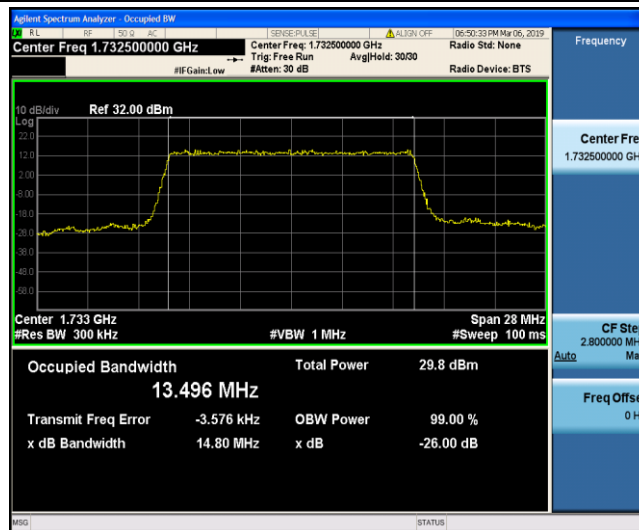
Band4_15MHz_QPSK_20175_75RB#0



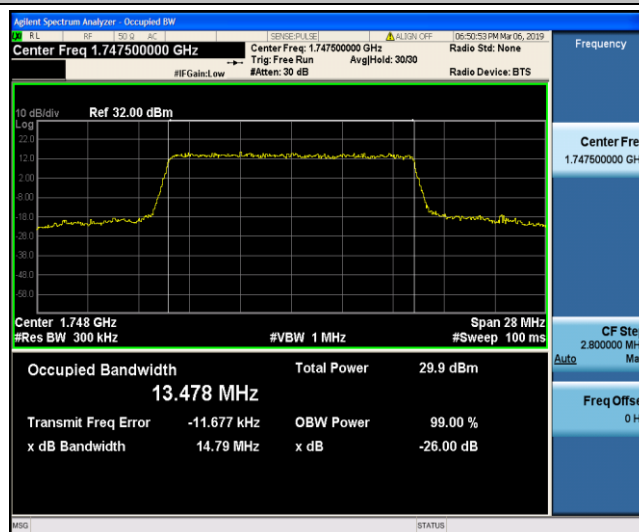
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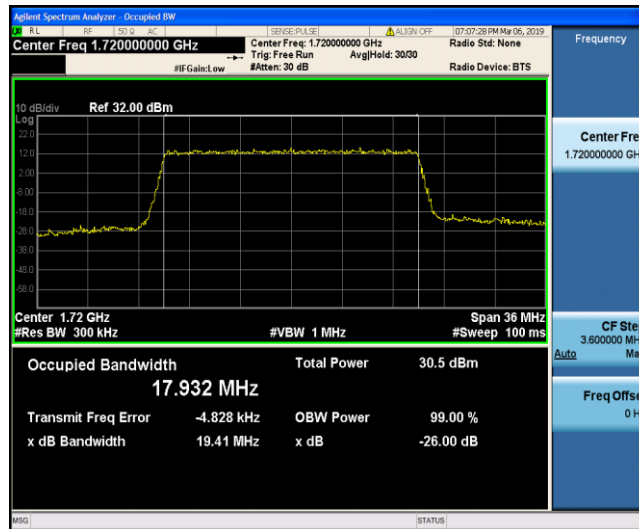
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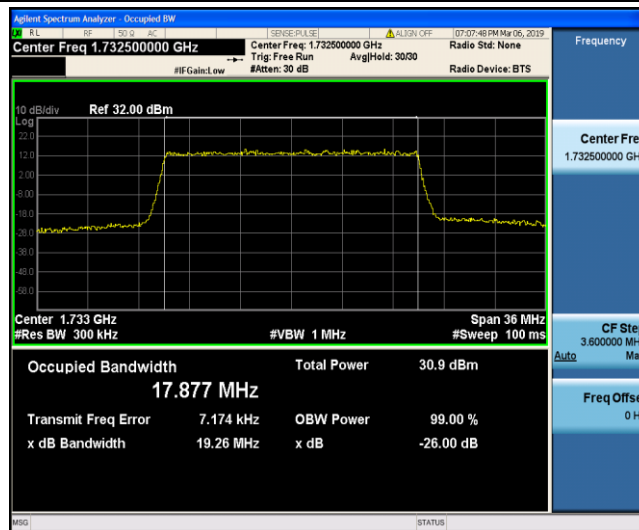
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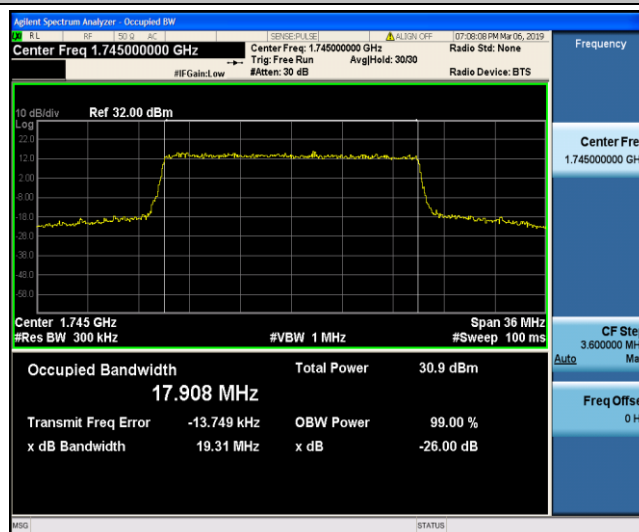
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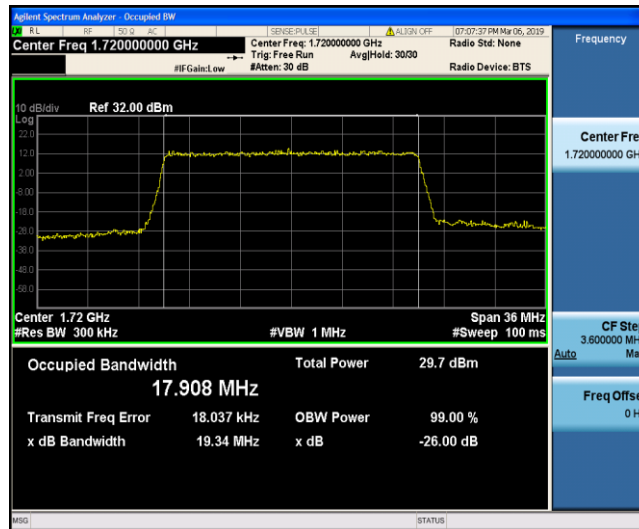
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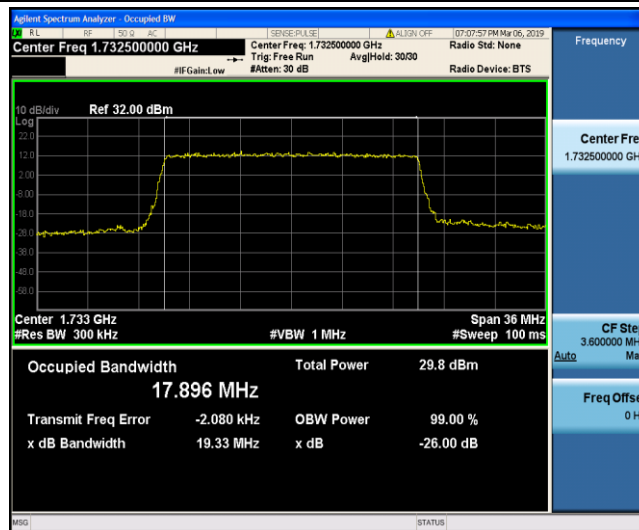
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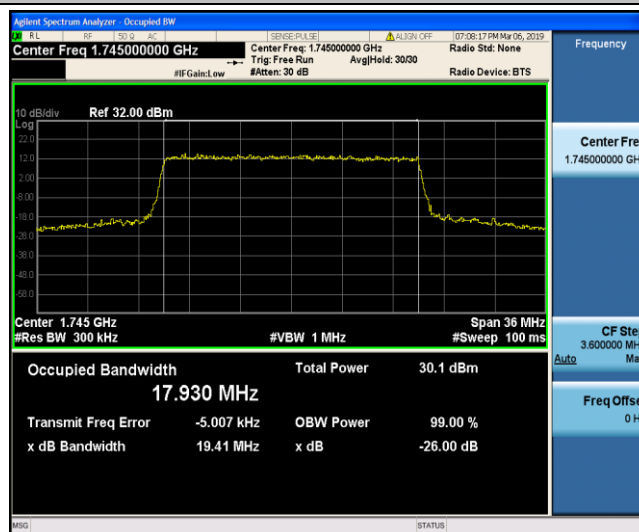
Band4_20MHz_QPSK_20300_100RB#0



Band4_20MHz_16QAM_20050_100RB#0



Band4_20MHz_16QAM_20175_100RB#0



Band4_20MHz_16QAM_20300_100RB#0