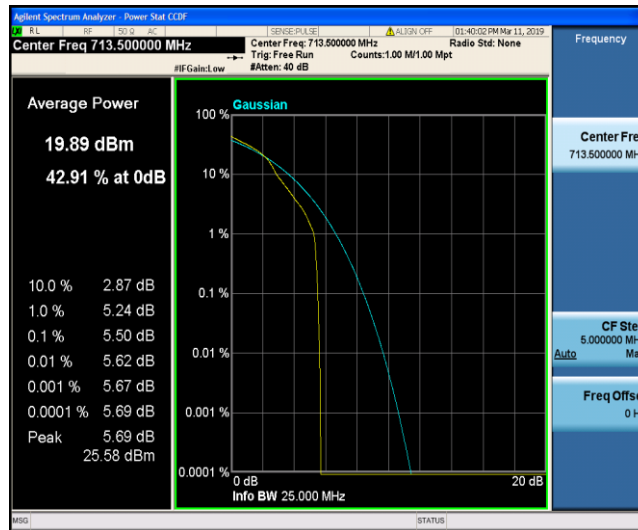
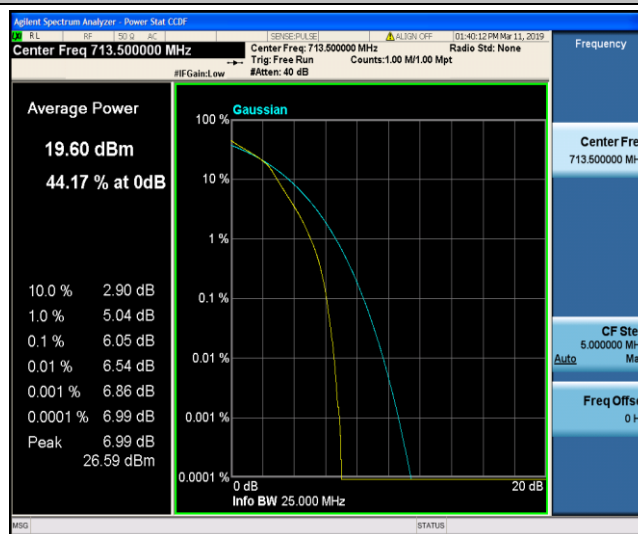


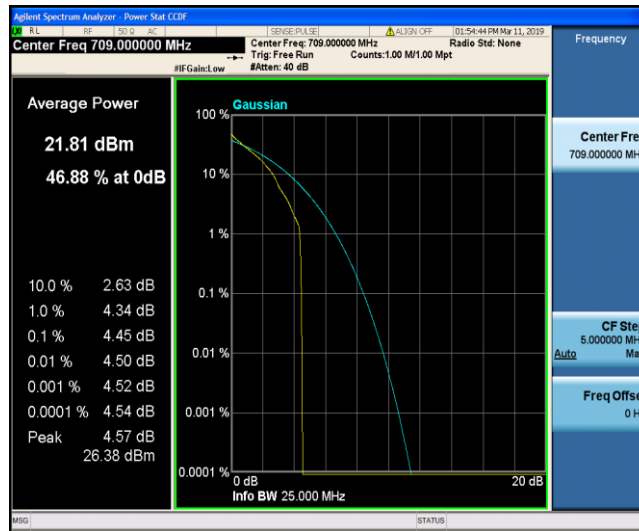
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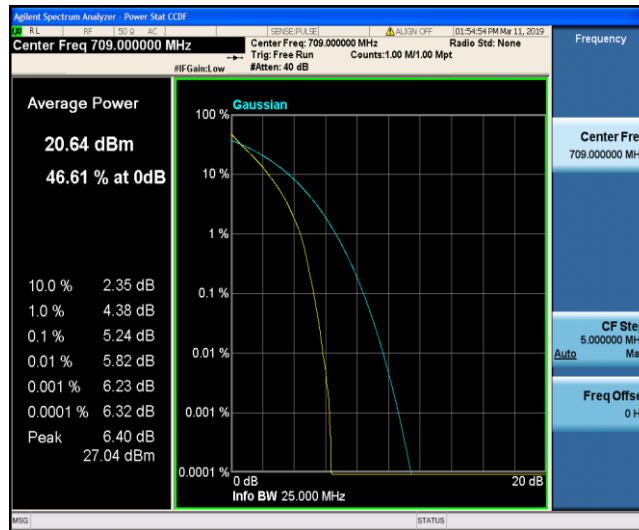
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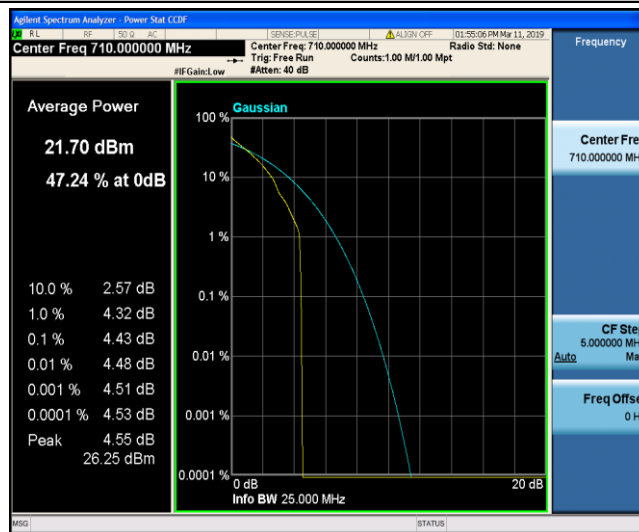
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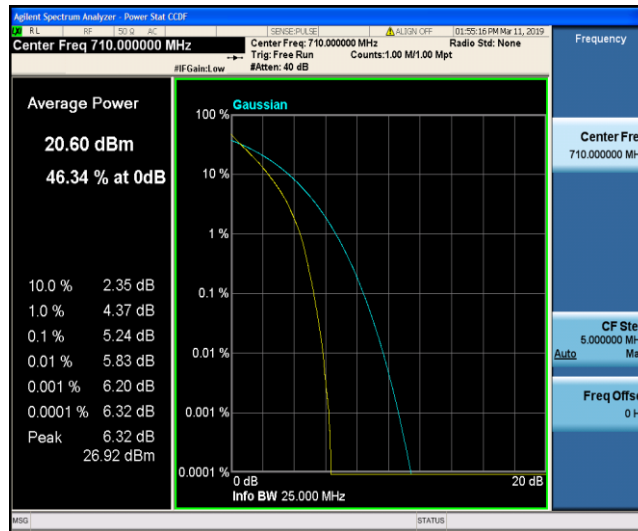
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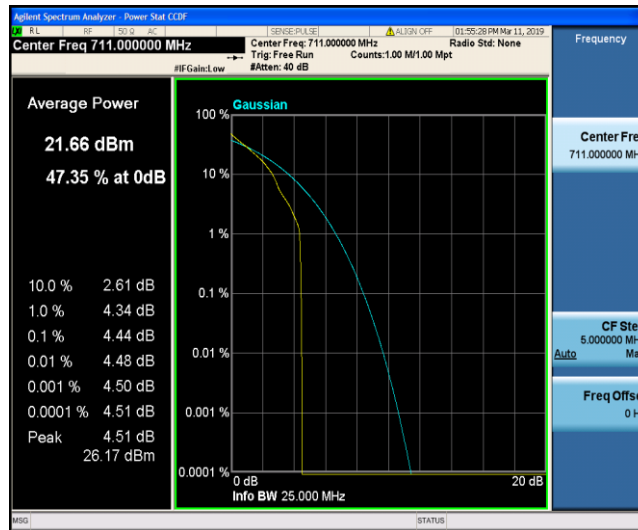
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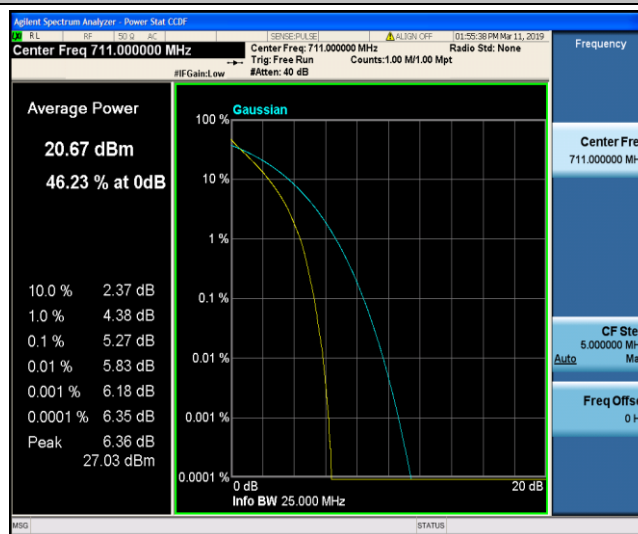
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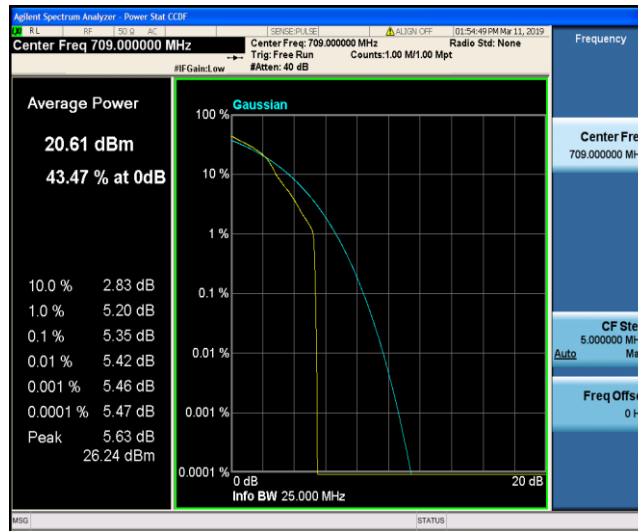
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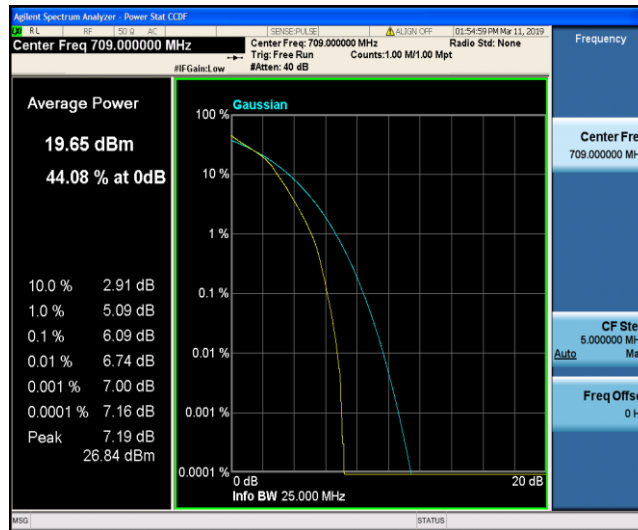
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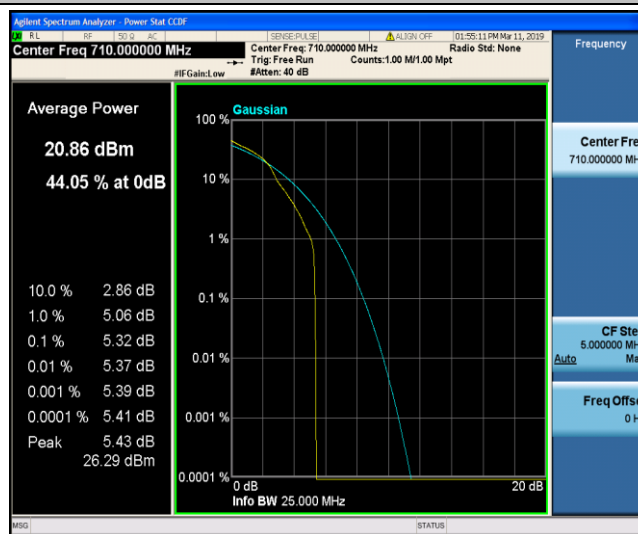
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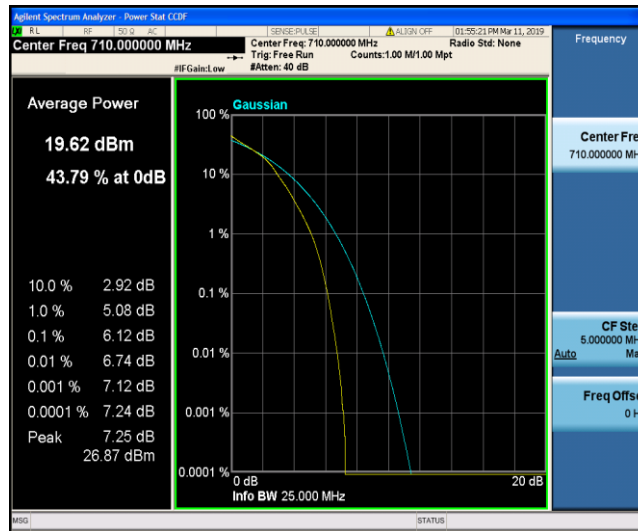
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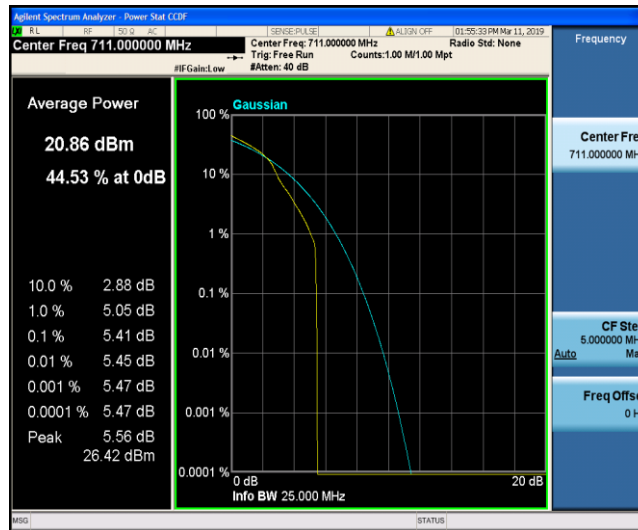
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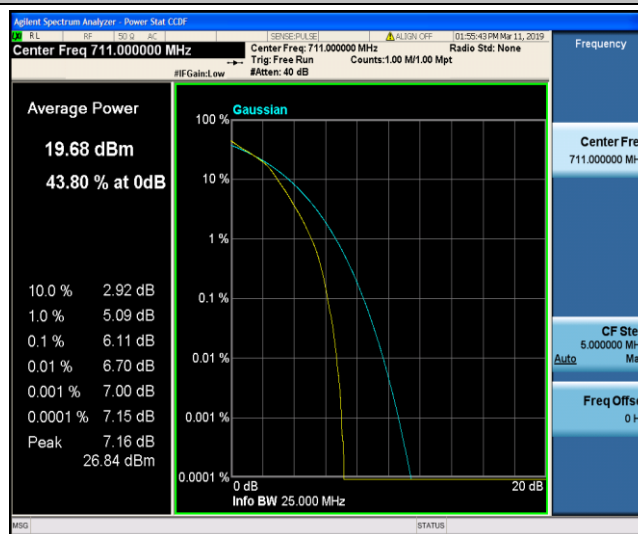
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Band17\_10MHz\_16QAM\_23790\_50RB#0



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	1.1003	1.307	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0973	1.319	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0970	1.326	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0985	1.311	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0917	1.288	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0994	1.317	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6870	2.944	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6880	2.930	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6918	2.920	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6840	2.932	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6847	2.914	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6834	2.934	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5148	5.035	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5307	5.033	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5040	5.058	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5337	5.049	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5128	5.014	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5318	5.056	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9369	9.828	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9507	9.757	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9386	9.773	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9388	9.674	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9453	9.765	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9524	9.699	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.439	14.80	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.481	14.78	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.498	14.92	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.459	14.80	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.517	14.82	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.477	14.80	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.889	19.21	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.959	19.61	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.861	19.42	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.869	19.29	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.937	19.42	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.887	19.34	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	1.0972	1.304	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0992	1.285	PASS



Band5	1.4MHz	QPSK	20643	6RB#0	1.0975	1.289	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0987	1.305	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0959	1.290	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0894	1.275	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6854	2.934	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6896	2.927	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6825	2.818	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6839	2.923	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6823	2.940	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6812	2.946	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.4915	4.806	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5263	5.039	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.4929	4.817	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5171	5.035	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5147	5.005	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5145	4.766	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.8292	9.196	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9084	9.244	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9058	9.624	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9198	9.595	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9655	9.798	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.8695	9.159	PASS
Band7	5MHz	QPSK	20775	25RB#0	4.5320	5.099	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5102	4.997	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5528	8.089	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5293	5.047	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5323	5.059	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5762	8.555	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9609	11.88	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9460	9.802	PASS
Band7	10MHz	QPSK	21400	50RB#0	9.0348	15.85	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9857	9.724	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9520	9.799	PASS
Band7	10MHz	16QAM	21400	50RB#0	9.0046	17.51	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.603	22.11	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.510	14.73	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.626	25.29	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.576	21.04	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.501	14.81	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.661	25.54	PASS
Band7	20MHz	QPSK	20850	100RB#0	18.034	29.20	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.930	19.39	PASS
Band7	20MHz	QPSK	21350	100RB#0	18.071	31.88	PASS
Band7	20MHz	16QAM	20850	100RB#0	18.024	27.04	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.917	20.26	PASS



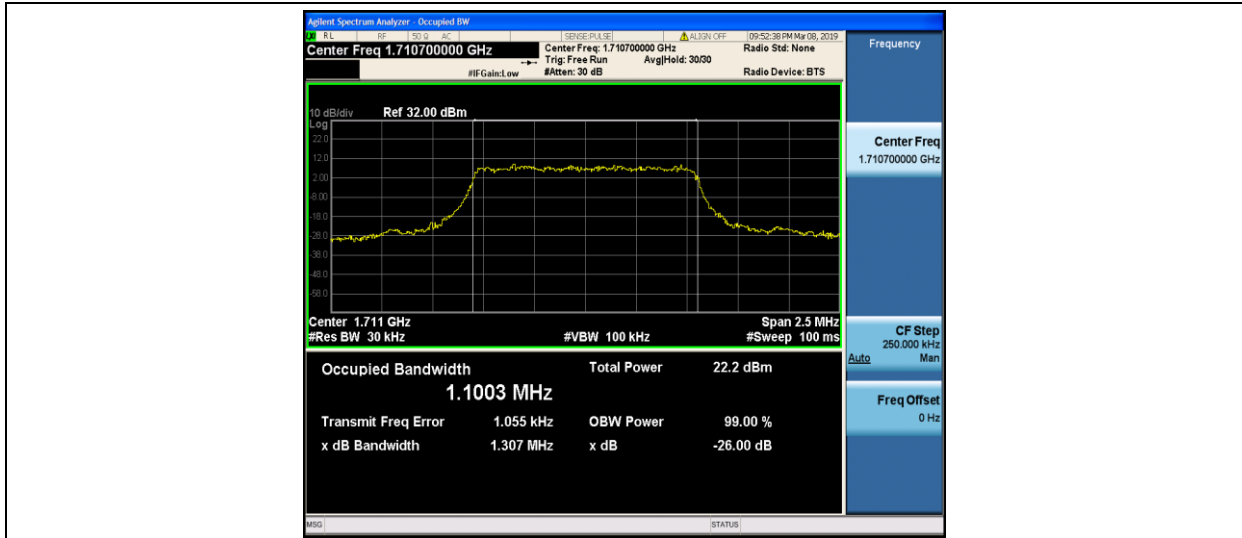
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Band17	5MHz	QPSK	23755	25RB#0	4.5053	5.014	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.5085	5.022	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.5246	5.040	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.5247	5.047	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.5332	5.023	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.5111	4.992	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.9444	9.760	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.9408	9.659	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9425	9.693	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.9226	9.647	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.9324	9.726	PASS
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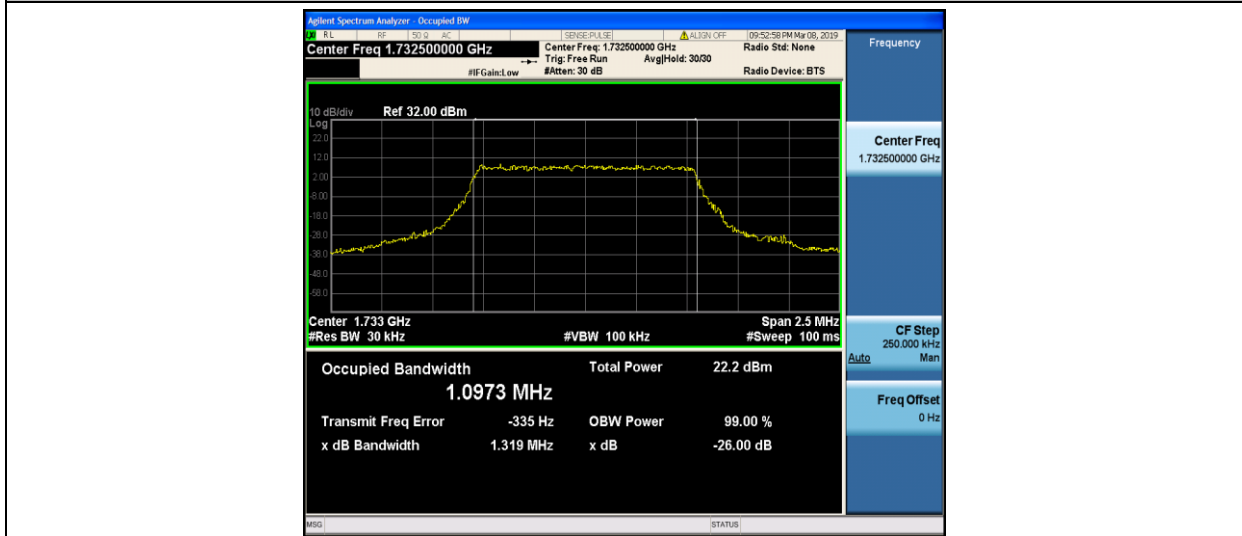




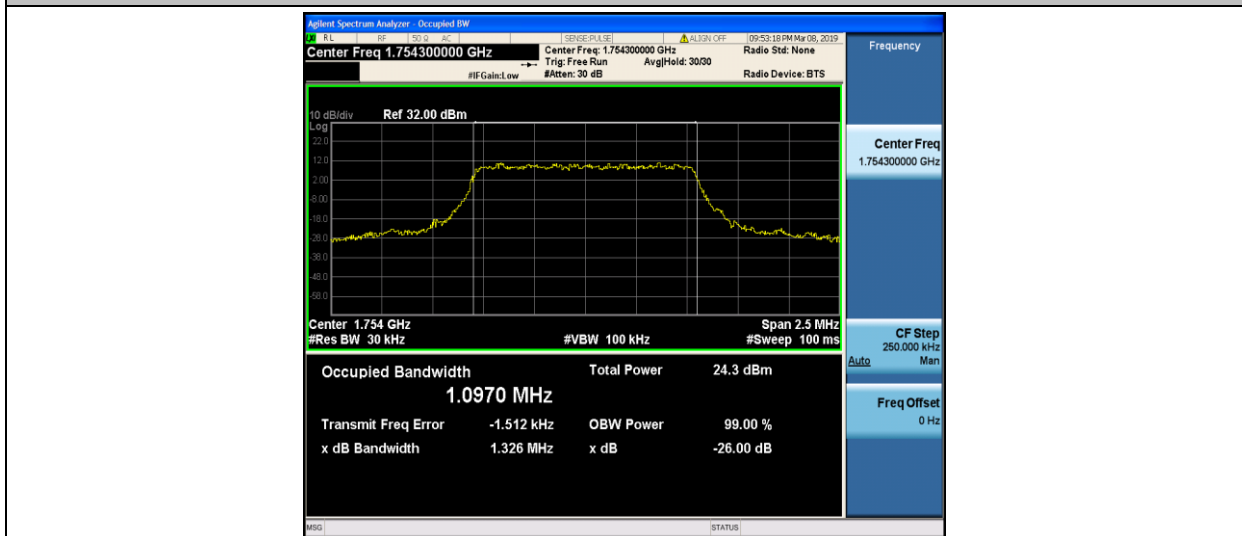
Test Graphs



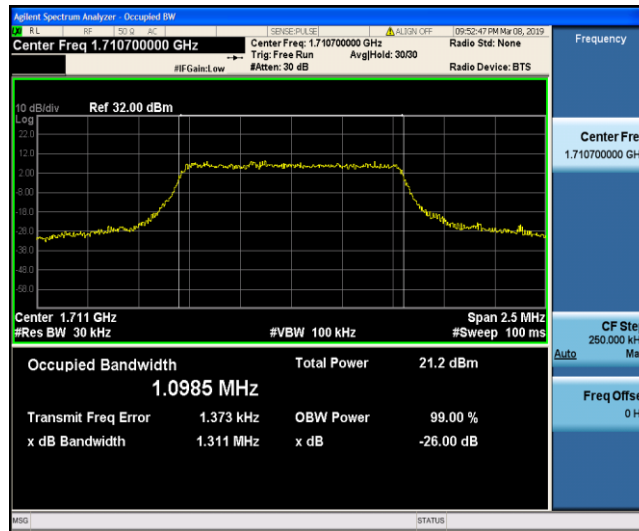
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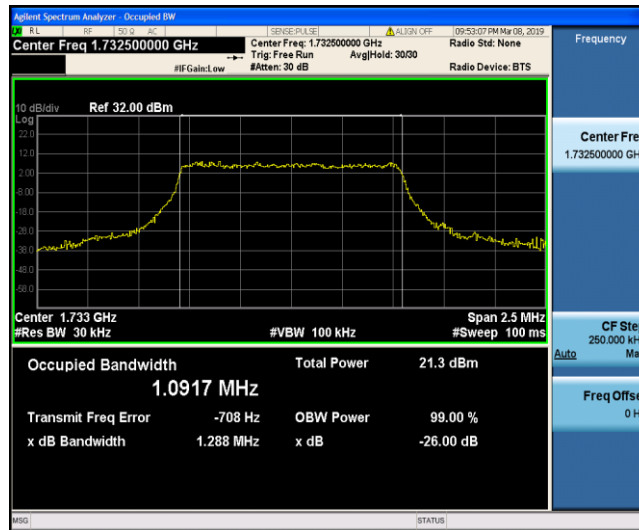
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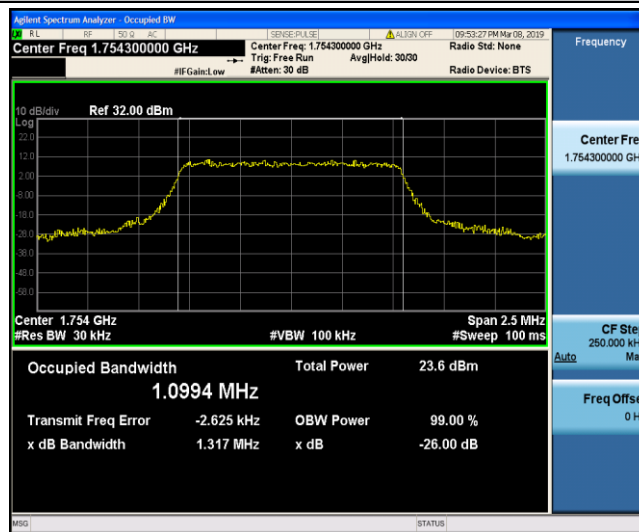
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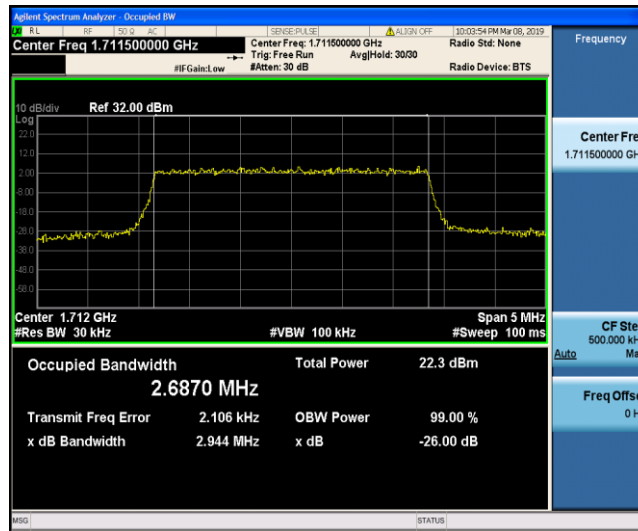
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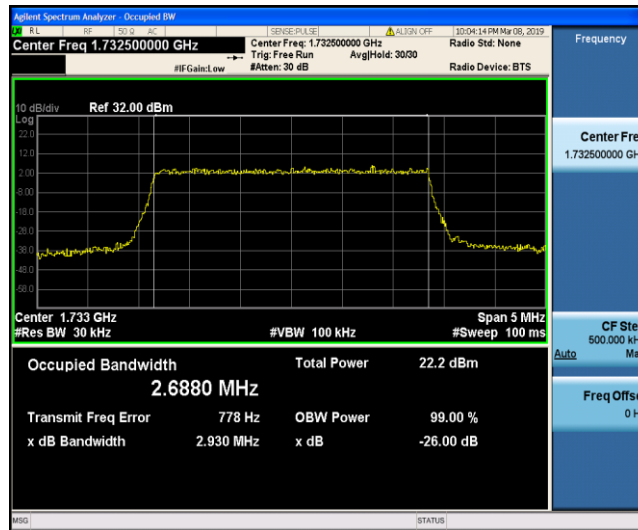
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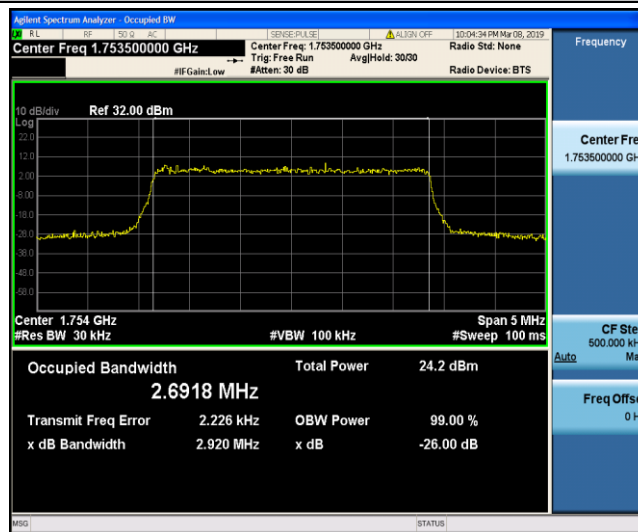
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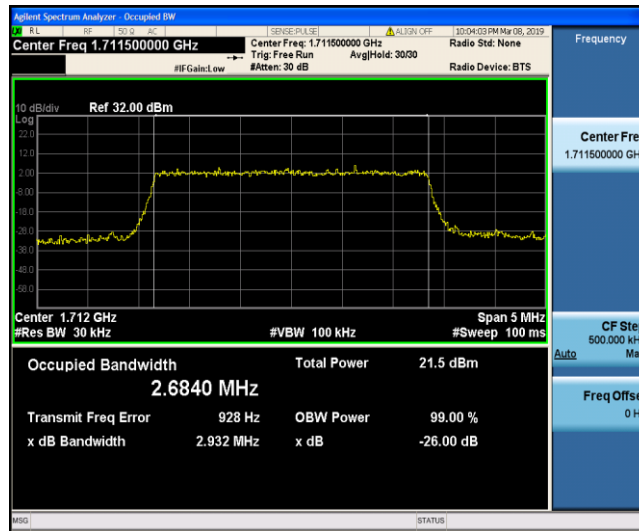
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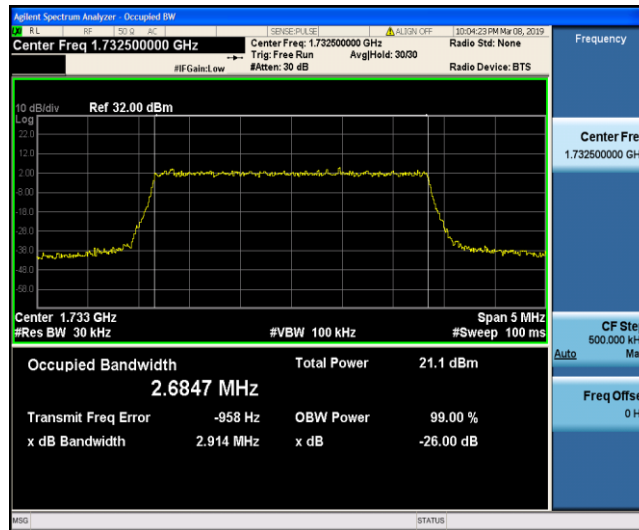
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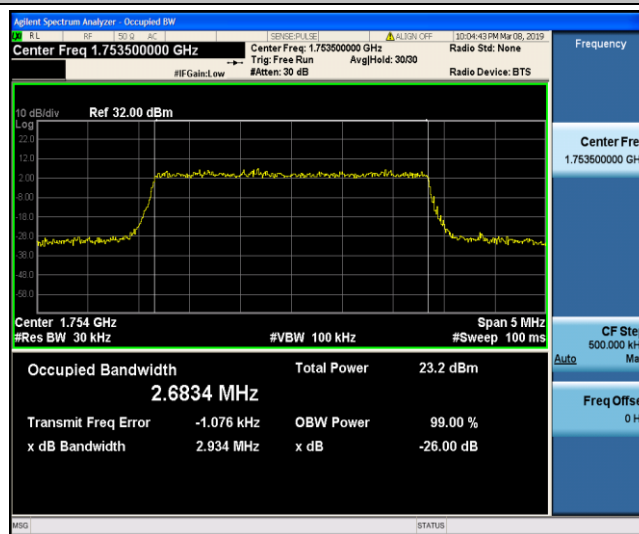
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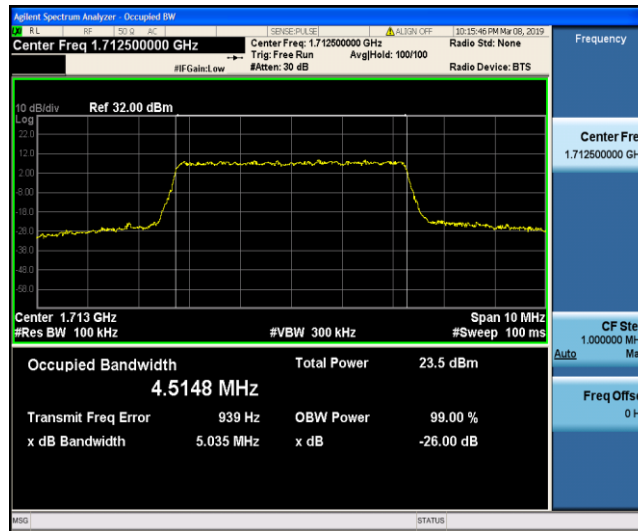
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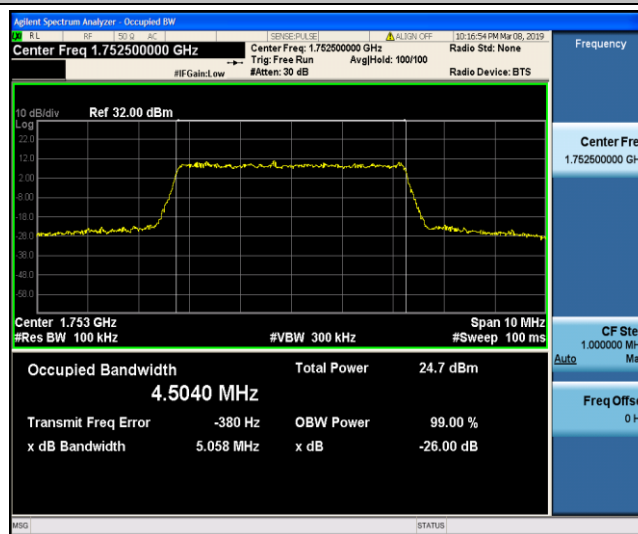
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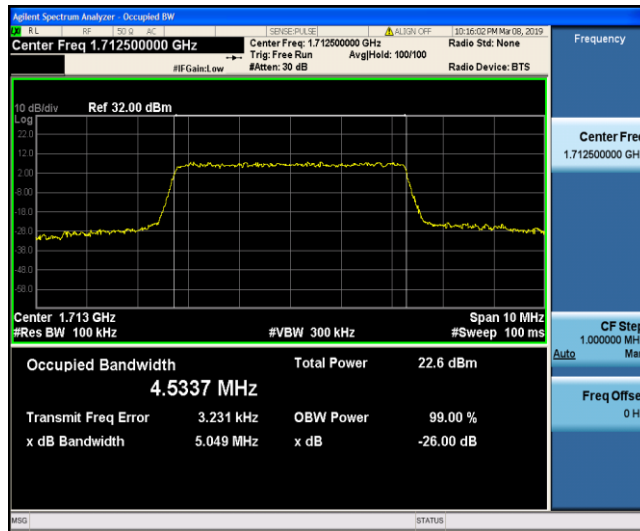
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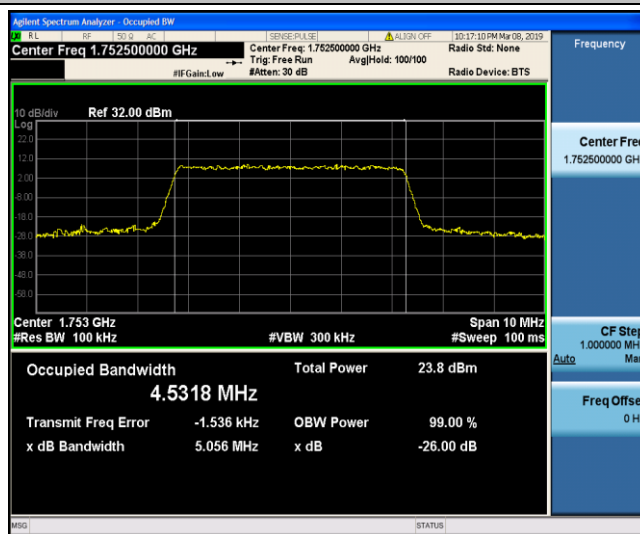
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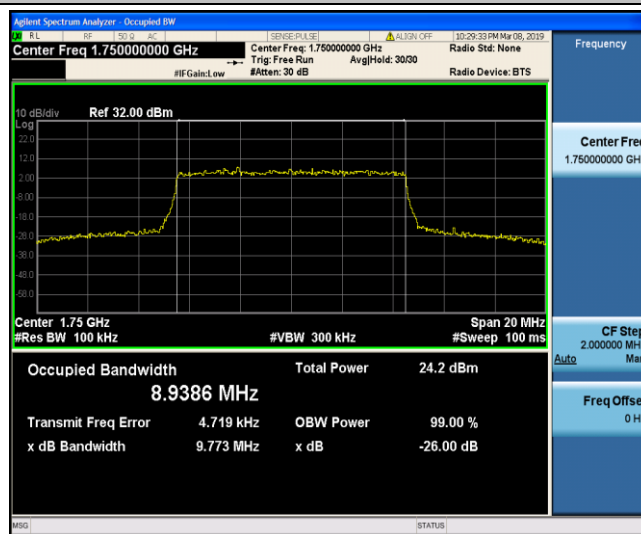
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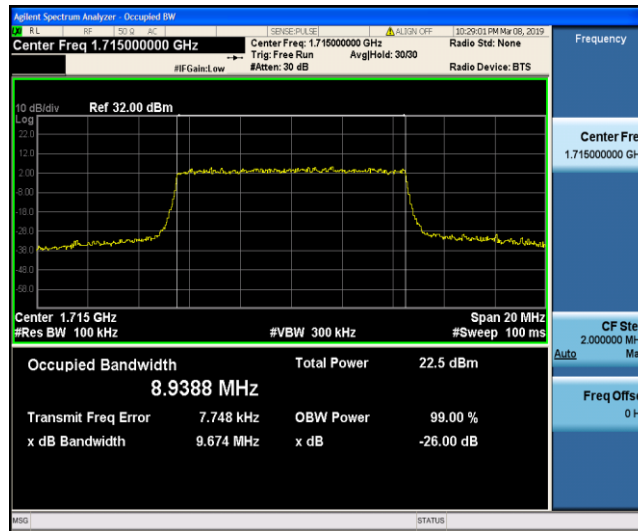
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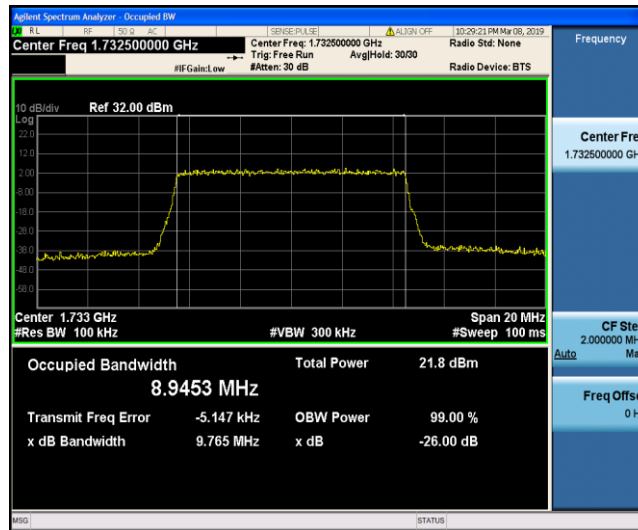
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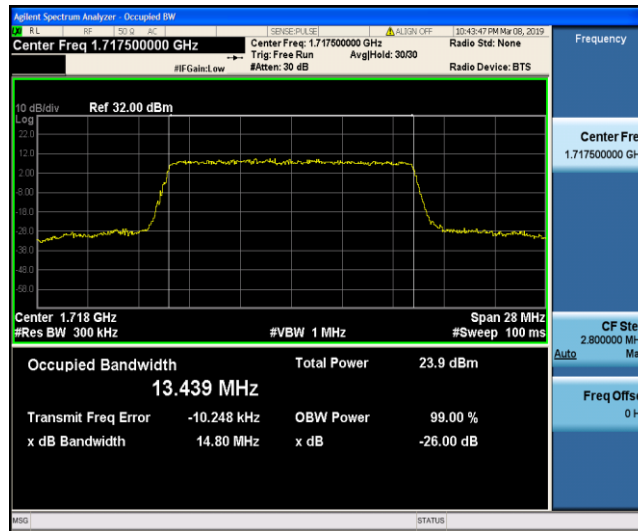


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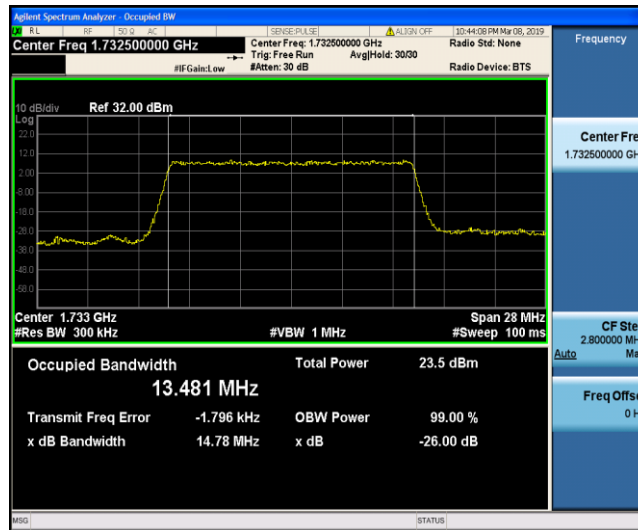


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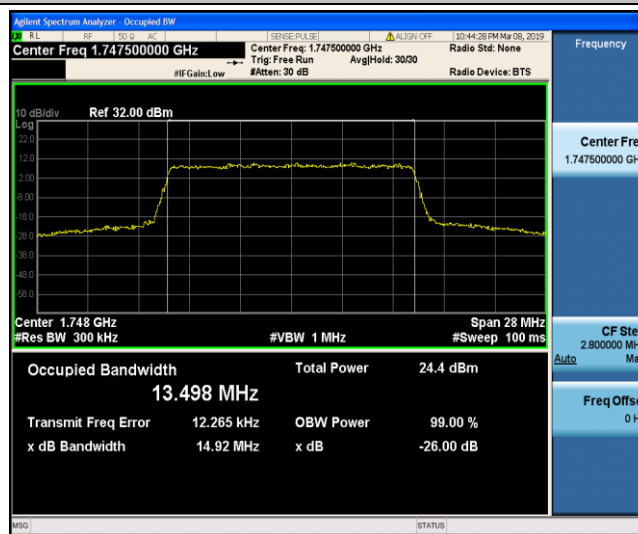




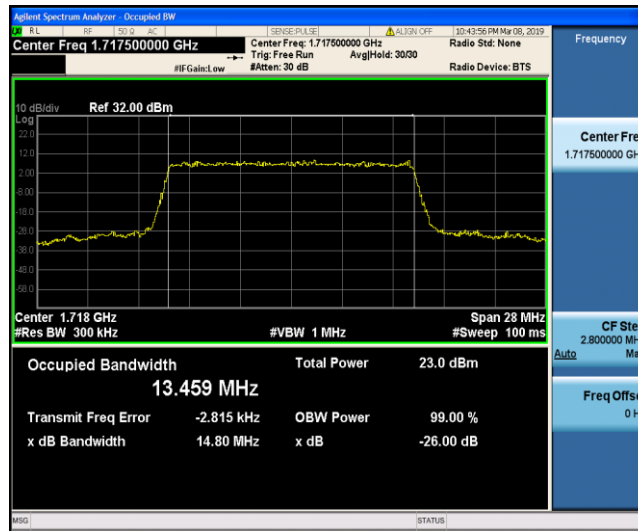
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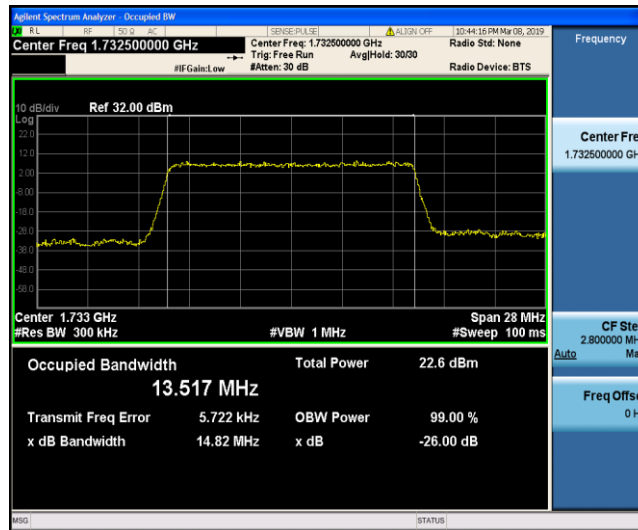
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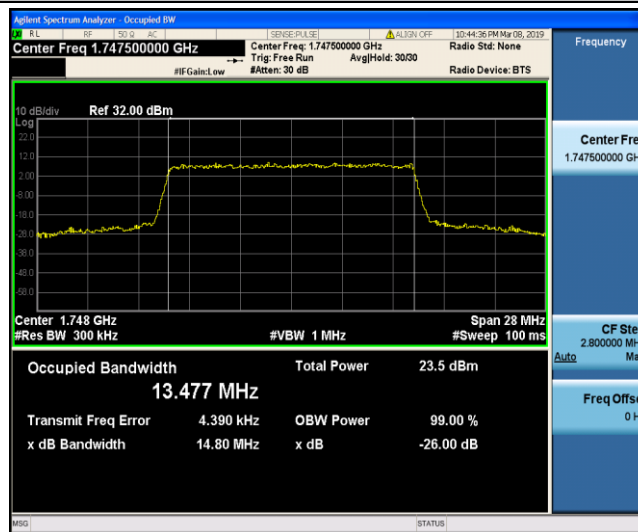
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Band4\_15MHz\_16QAM\_2025\_75RB#0



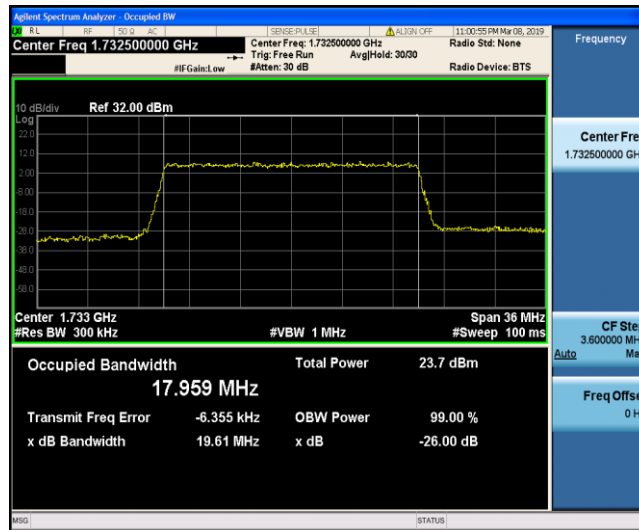
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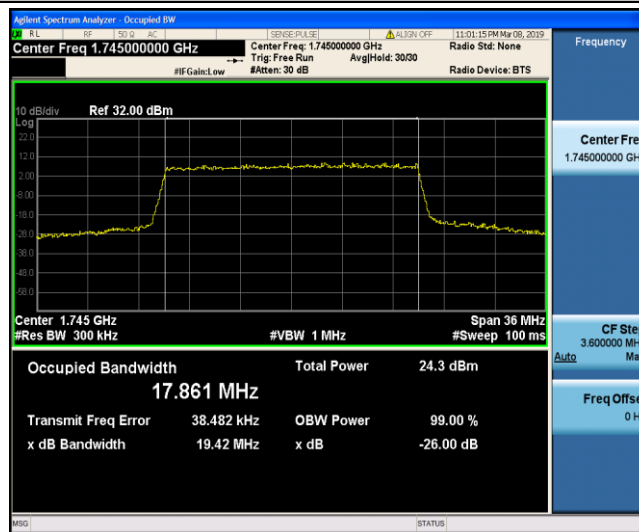
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Band4\_20MHz\_QPSK\_20050\_100RB#0



Band4\_20MHz\_QPSK\_20175\_100RB#0



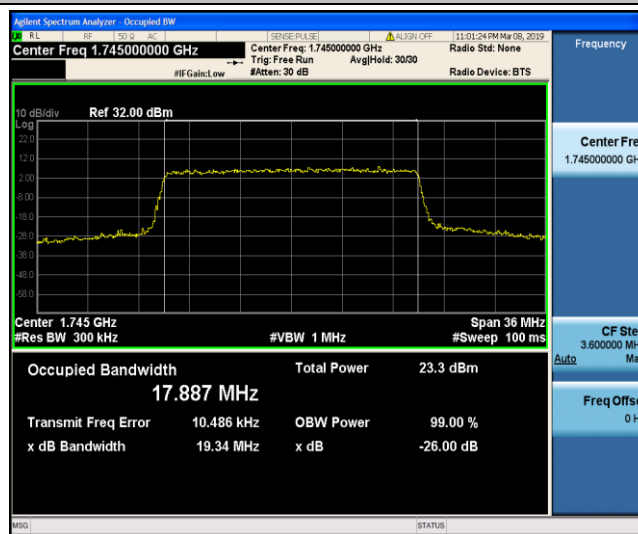
Band4\_20MHz\_QPSK\_20300\_100RB#0



Band4\_20MHz\_16QAM\_20050\_100RB#0



Band4\_20MHz\_16QAM\_20175\_100RB#0



Band4\_20MHz\_16QAM\_20300\_100RB#0