

Appendix C: 26dB Bandwidth and Occupied Bandwidth

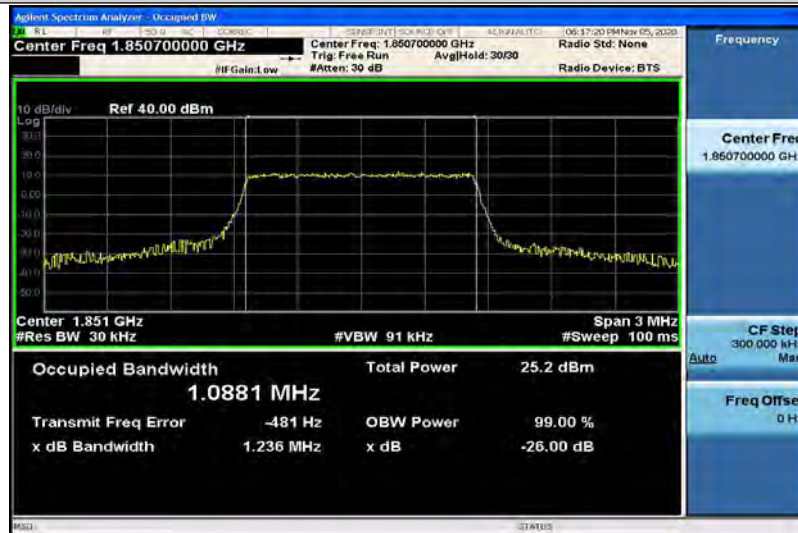
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0881	1.236	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0934	1.235	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0911	1.248	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0895	1.238	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0876	1.240	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0899	1.242	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6939	2.972	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6952	2.968	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6957	2.969	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6912	2.965	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6988	2.954	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6921	2.962	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.4945	4.918	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.4939	4.937	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.4918	4.947	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.4995	4.890	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5015	4.973	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.4981	4.915	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9775	9.564	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9823	9.600	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9762	9.560	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9636	9.589	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9857	9.649	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9671	9.596	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.461	14.33	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.456	14.29	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.467	14.30	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.451	14.32	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.452	14.34	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.456	14.29	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.966	19.02	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.969	19.02	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.969	19.04	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.956	19.01	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.980	19.02	PASS

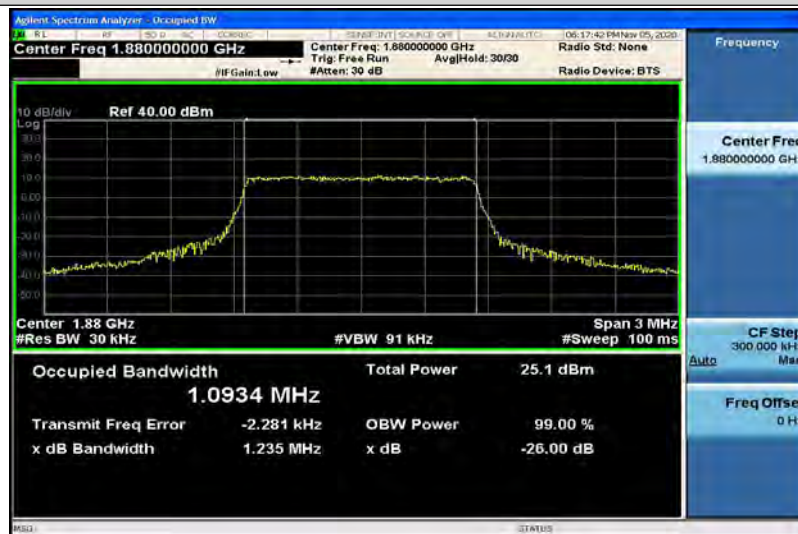
Band2	20MHz	16QAM	19100	100RB#0	17.960	19.01	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1.0892	1.233	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0880	1.235	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0921	1.238	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0904	1.235	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0900	1.242	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0897	1.242	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6990	2.972	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6974	2.944	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6942	2.984	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6919	2.955	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6896	2.950	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6984	3.002	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4982	4.934	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4985	4.895	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4975	4.958	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4987	4.926	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5038	4.914	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4983	4.963	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9772	9.571	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9704	9.580	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9864	9.583	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9632	9.572	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9618	9.559	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9762	9.587	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.458	14.32	PASS
Band4	15MHz	QPSK	20175	75RB#0	29.745	30.00	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.462	14.33	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.446	14.31	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.437	14.32	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.470	14.36	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.923	18.98	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.942	19.00	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.986	19.09	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.923	18.98	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.953	18.87	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.988	19.02	PASS

Test Graphs

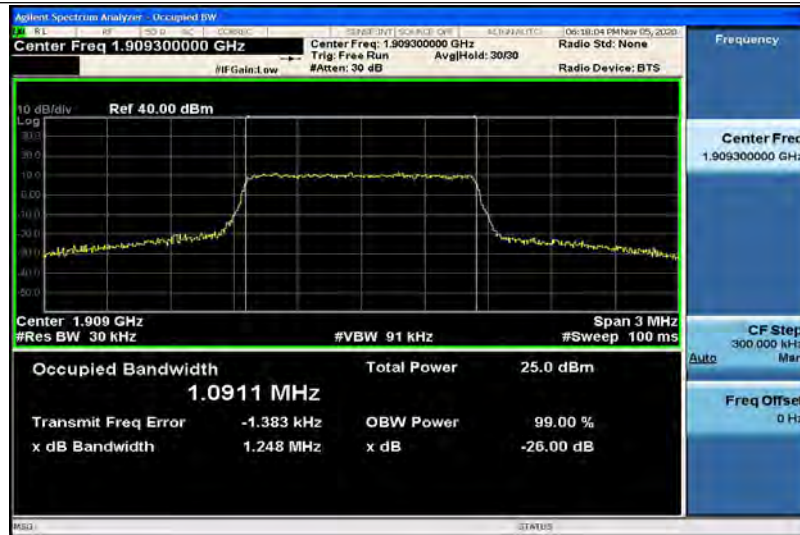
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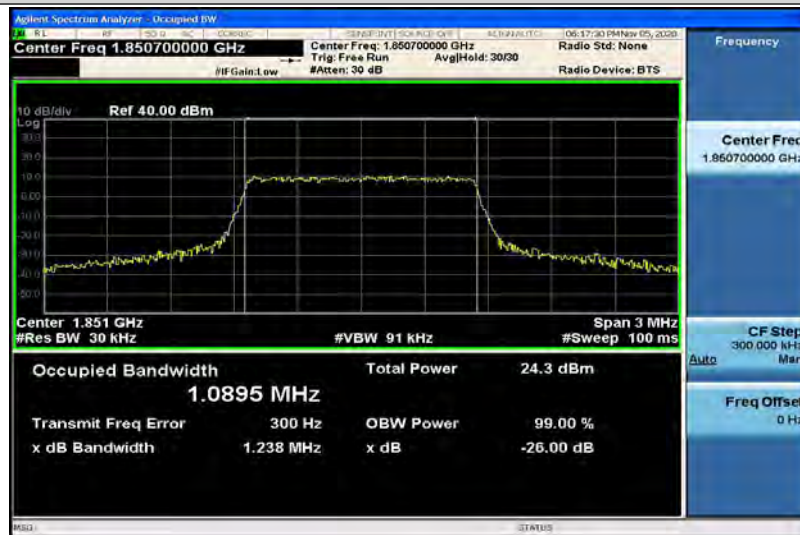
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Band2-1.4MHz-QPSK-19193-6RB#0-1.0911



Band2-1.4MHz-16QAM-18607-6RB#0-1.0895



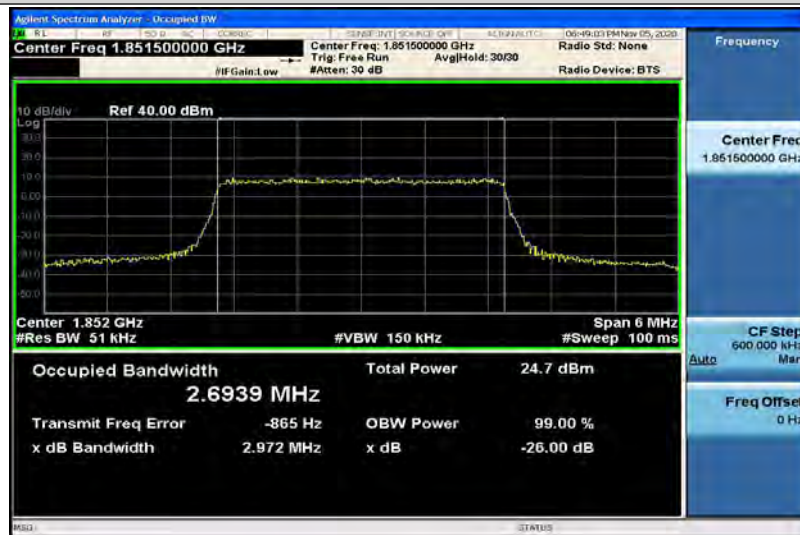
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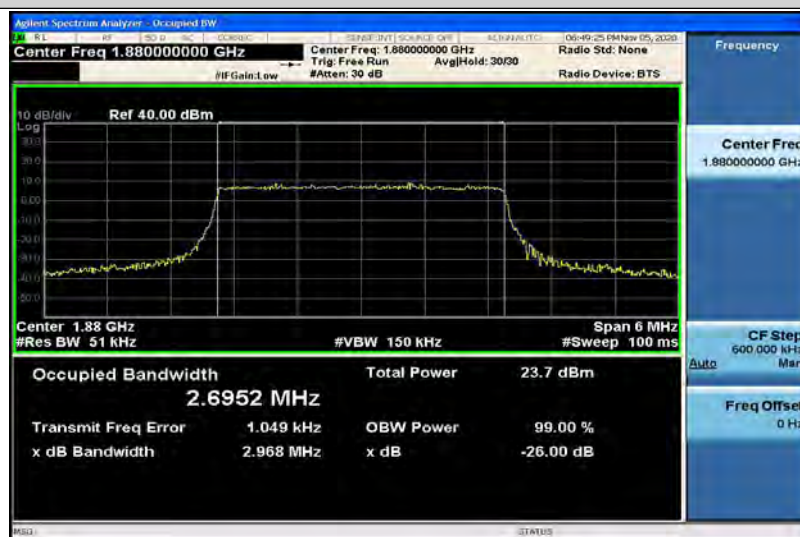
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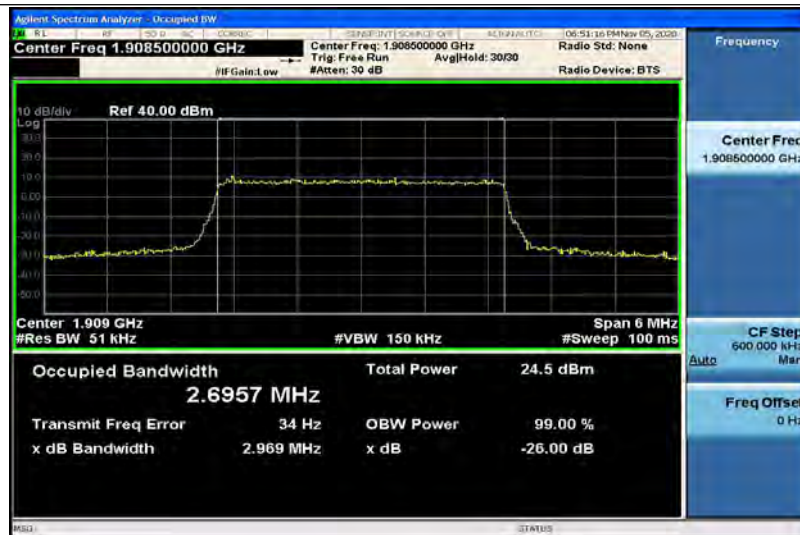
Band2-3MHz-QPSK-18615-15RB#0-2.6939



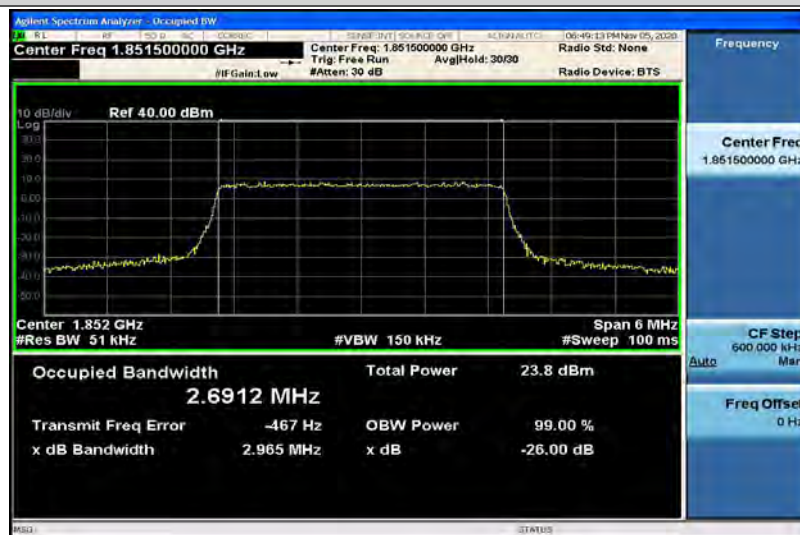
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Band2-3MHz-QPSK-19185-15RB#0-2.6957



Band2-3MHz-16QAM-18615-15RB#0-2.6912



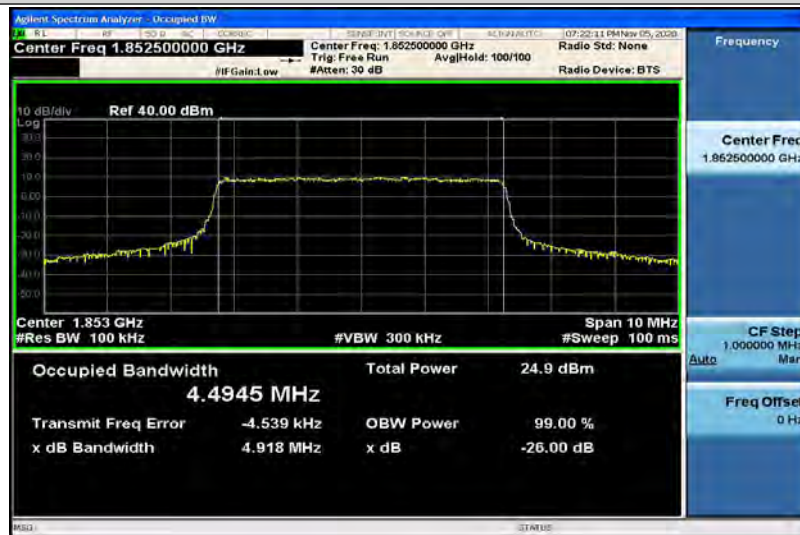
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Band2-3MHz-16QAM-19185-15RB#0-2.6921



Band2-5MHz-QPSK-18625-25RB#0-4.4945



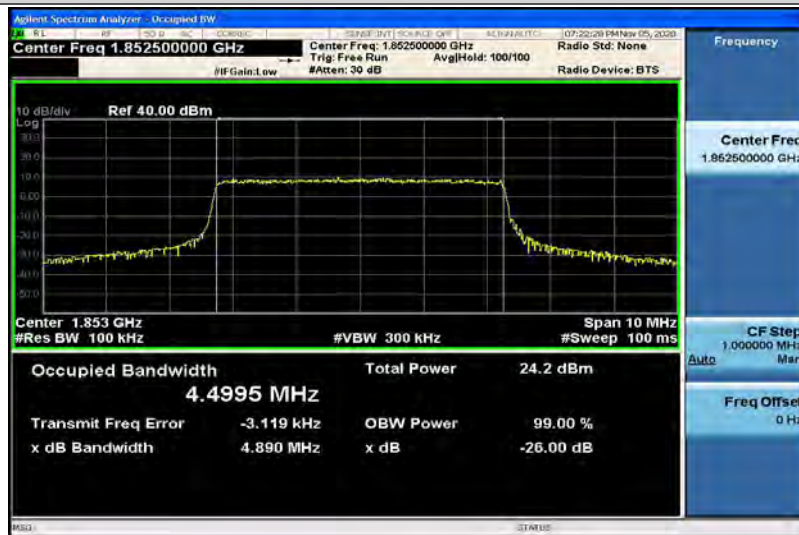
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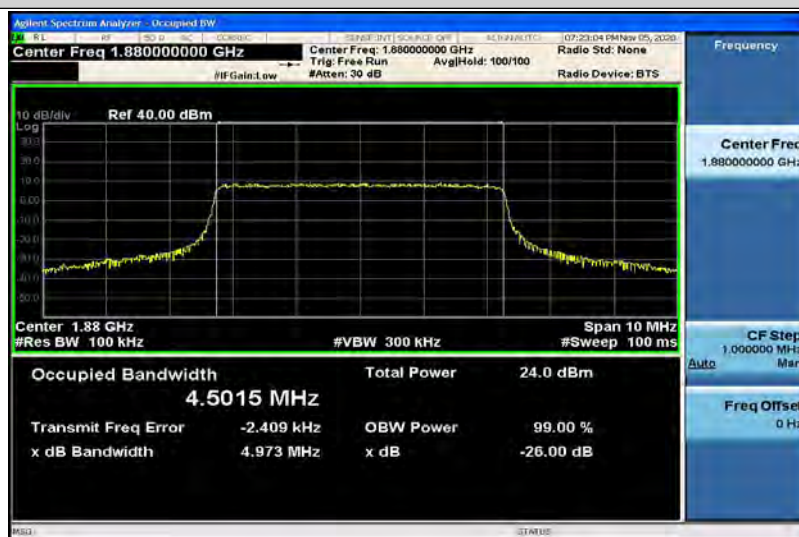
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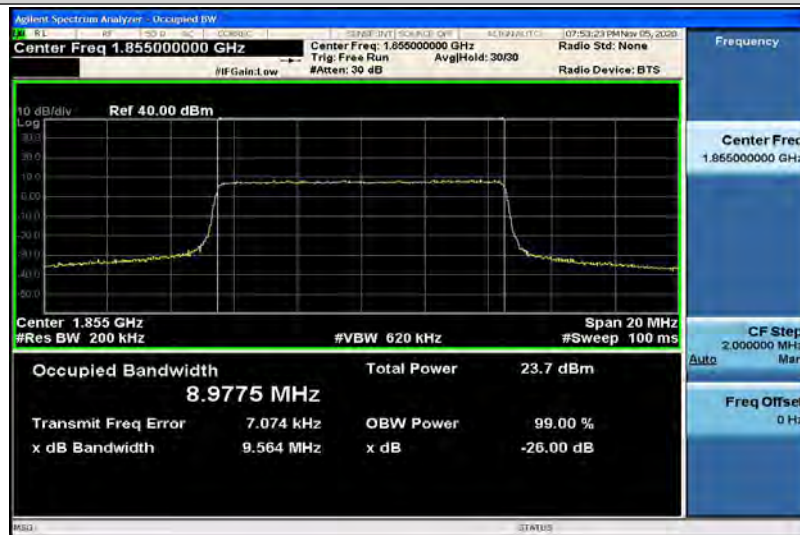
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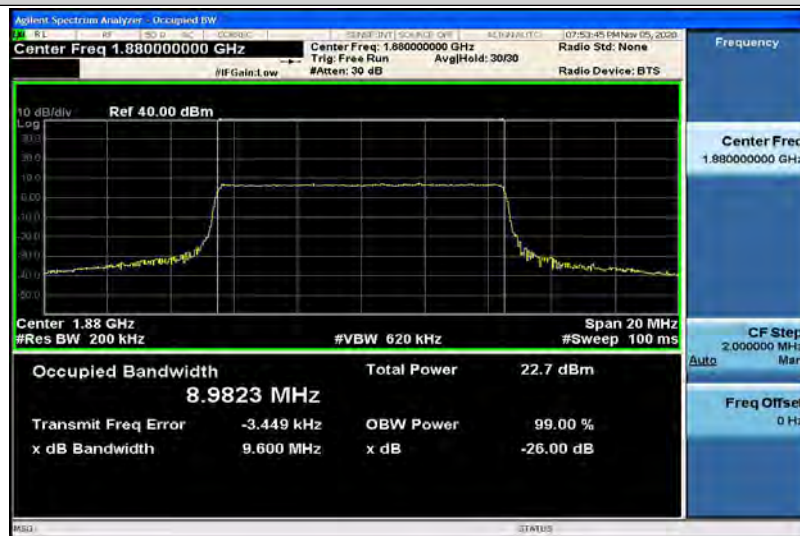
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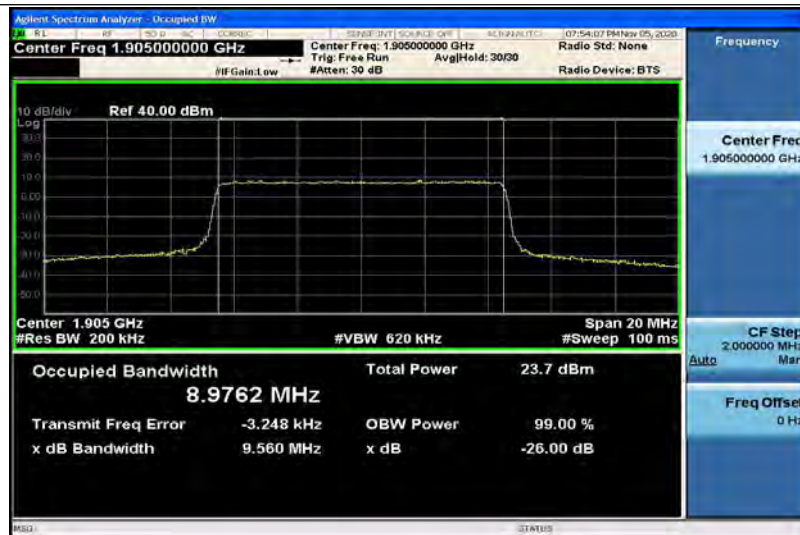
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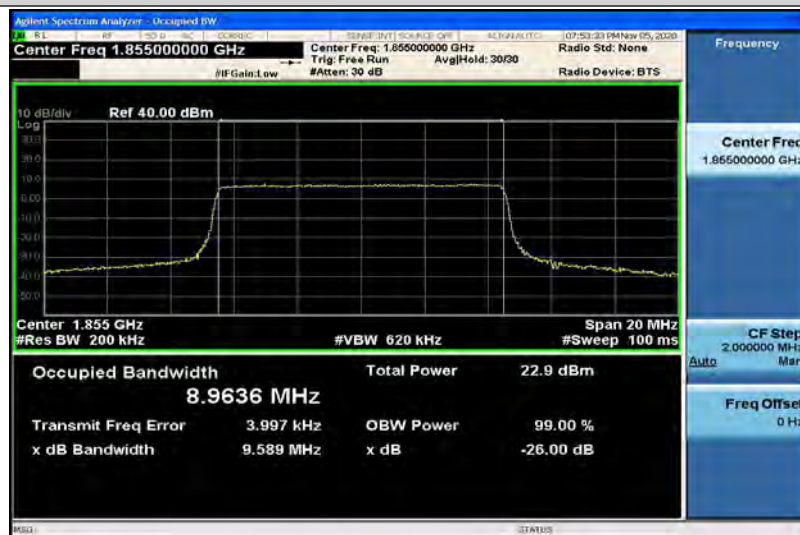
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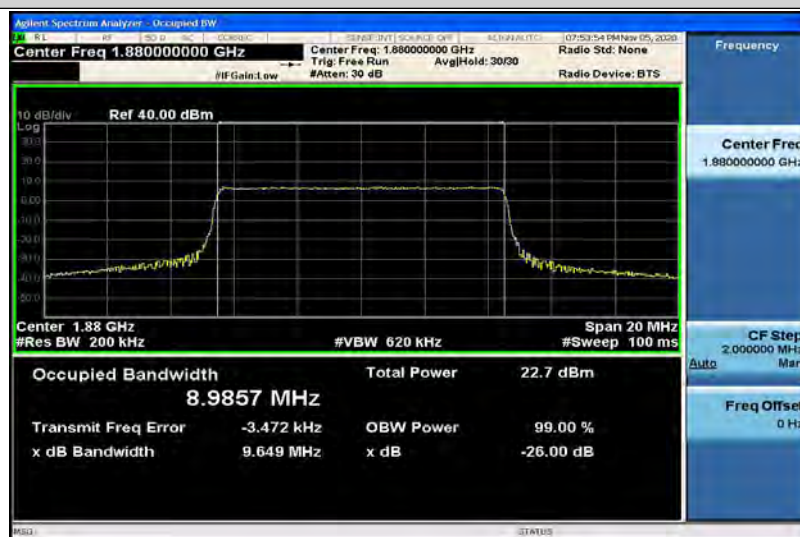
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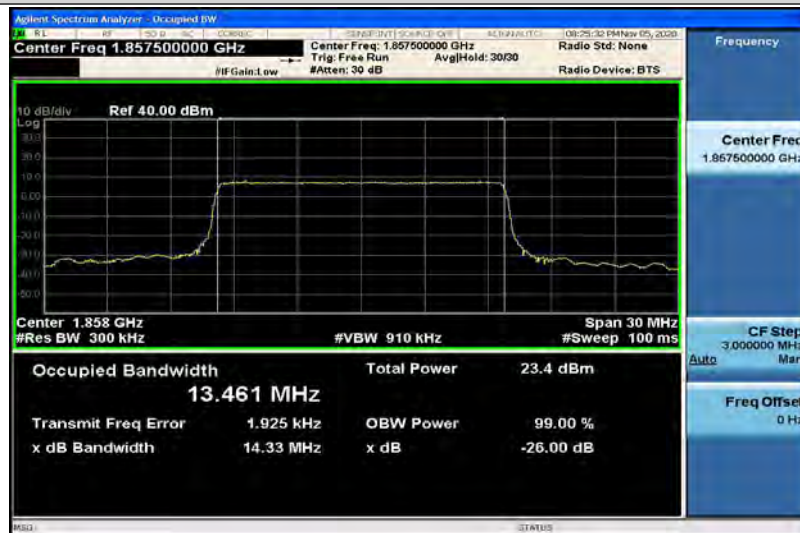
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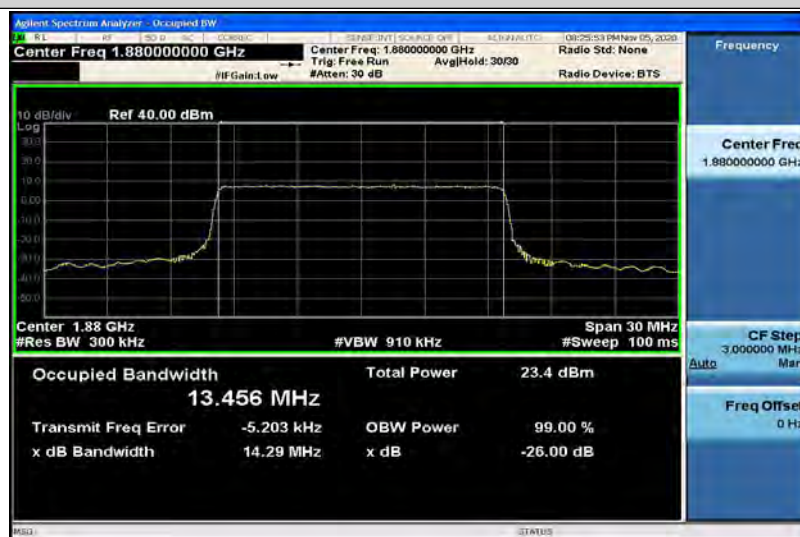
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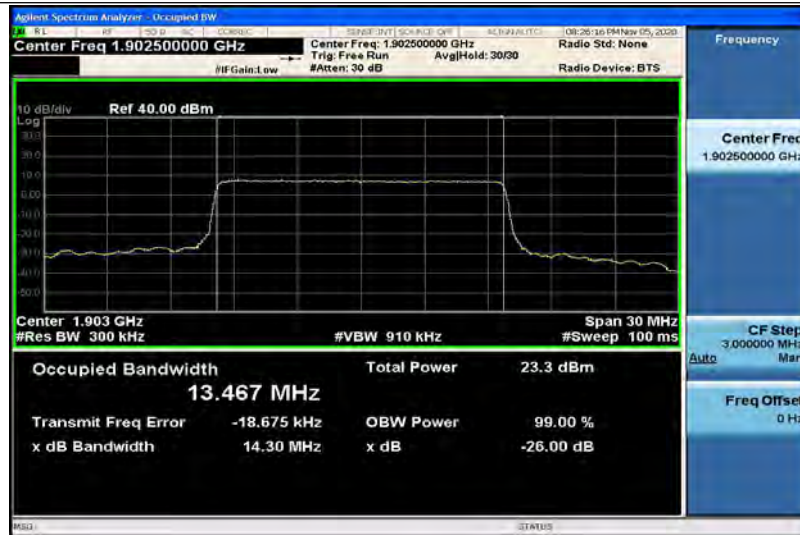
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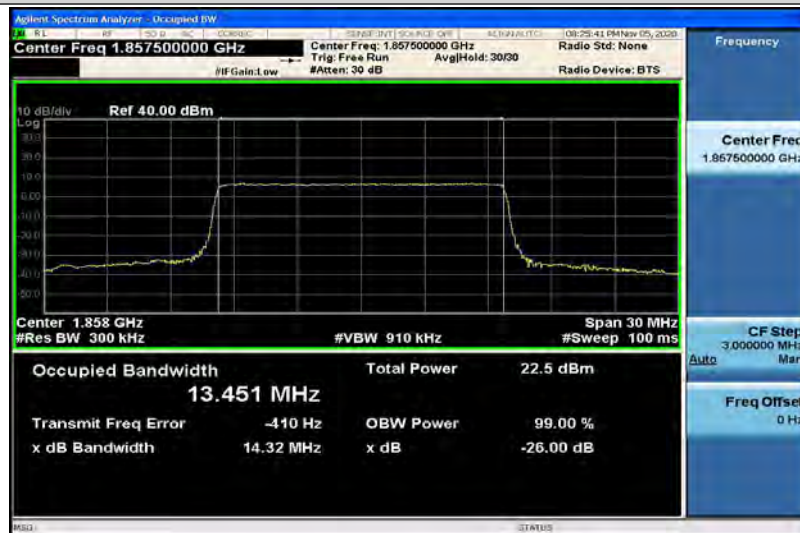
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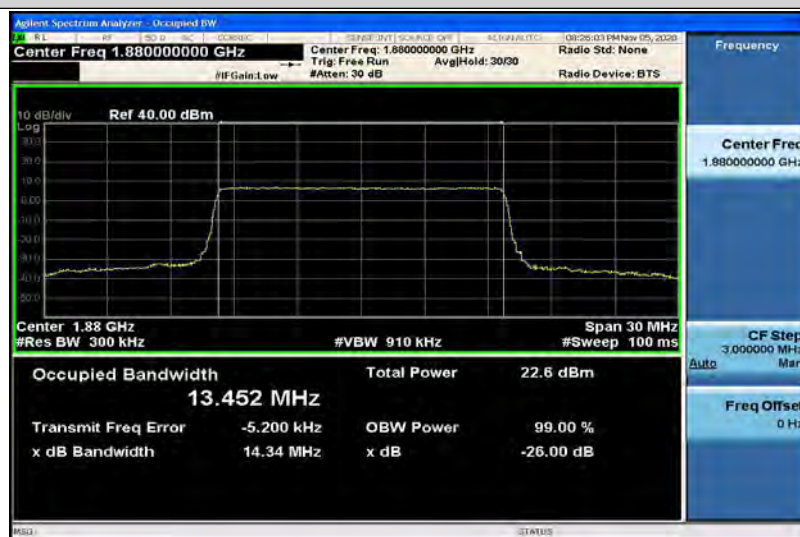
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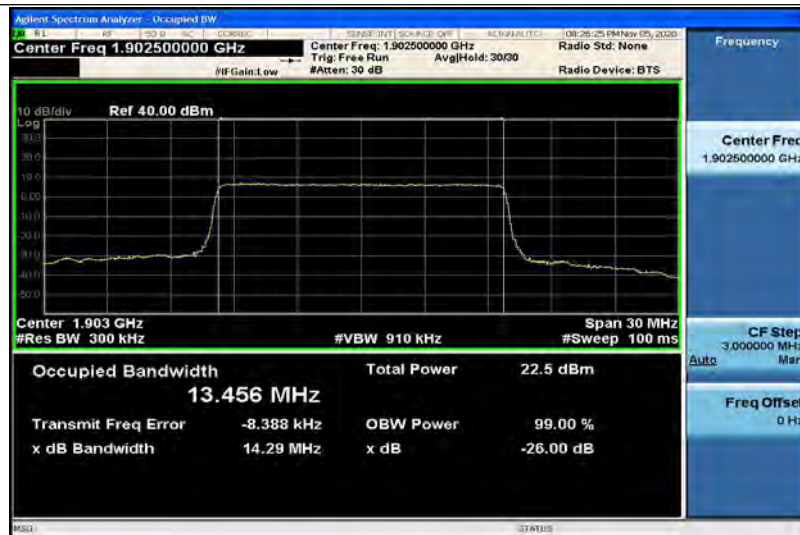
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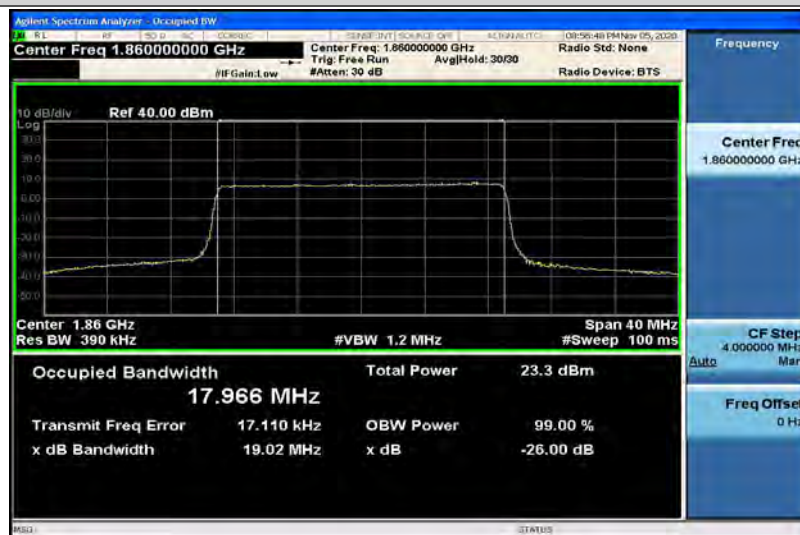
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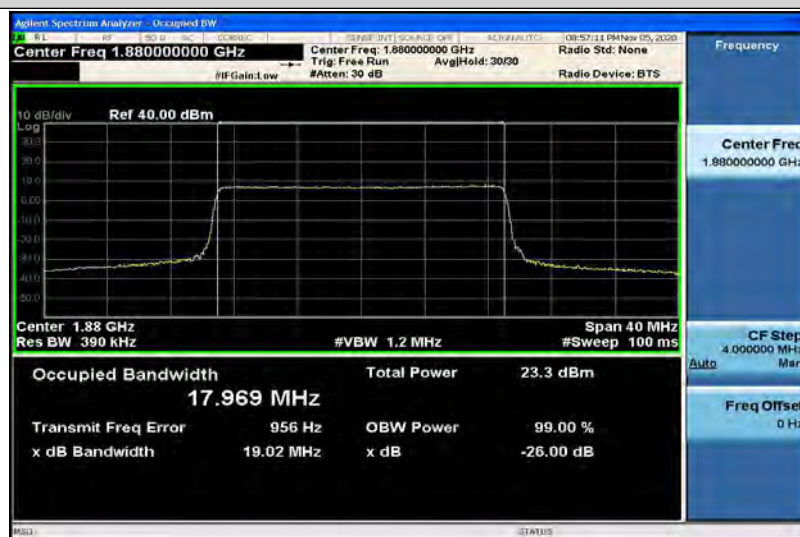
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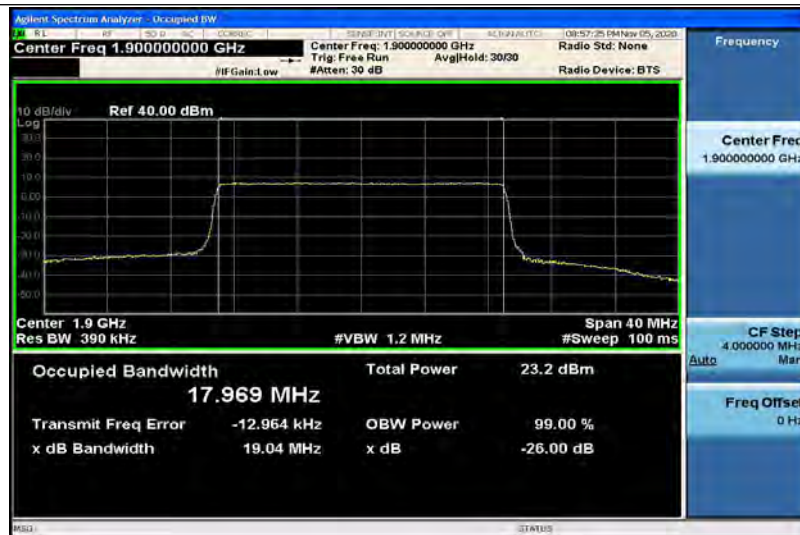
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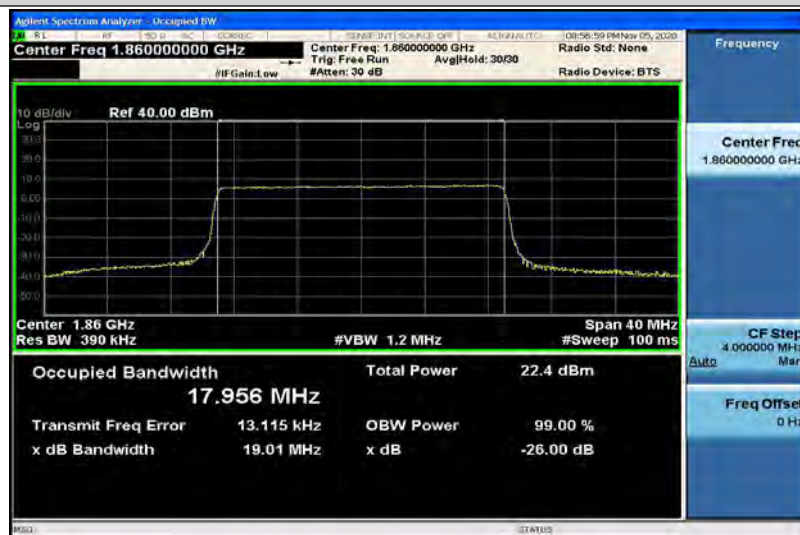
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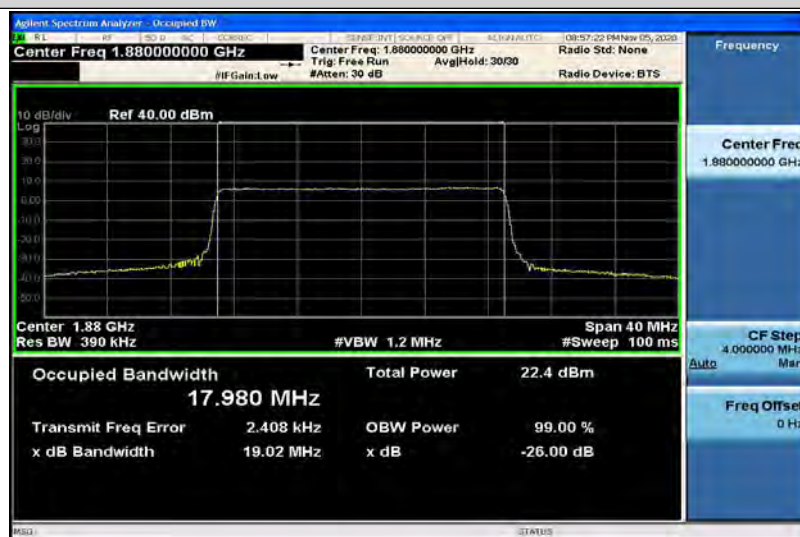
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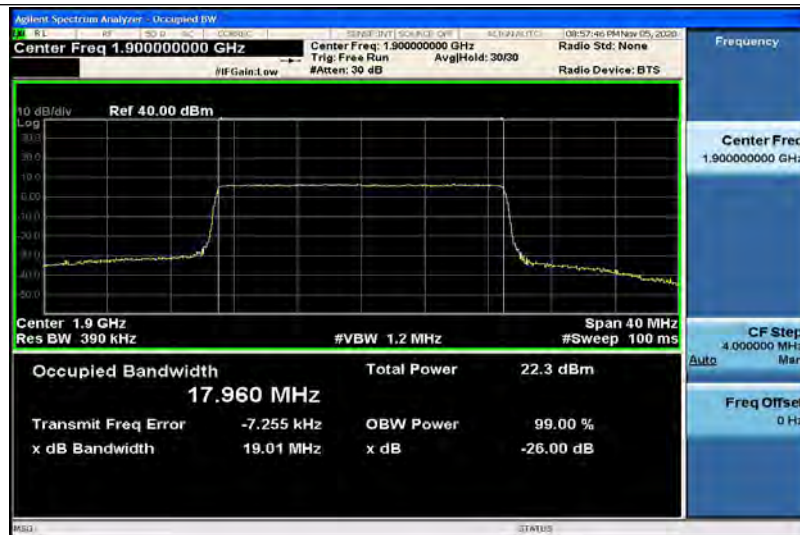
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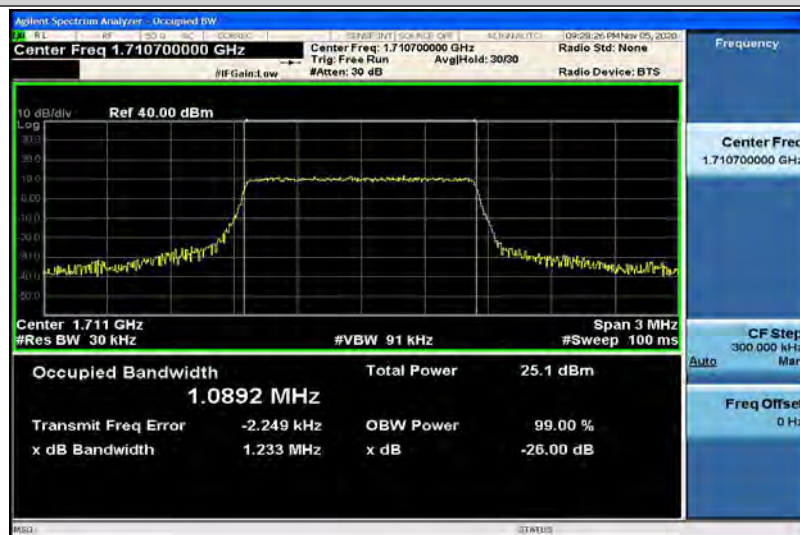
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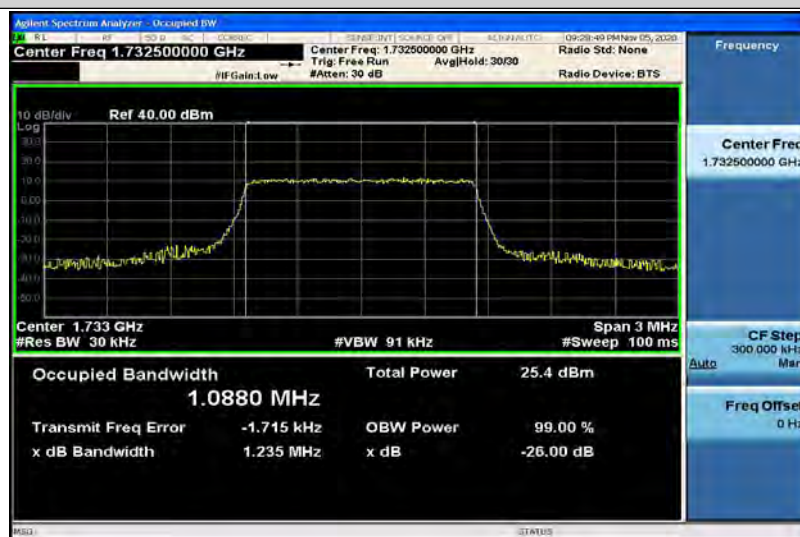
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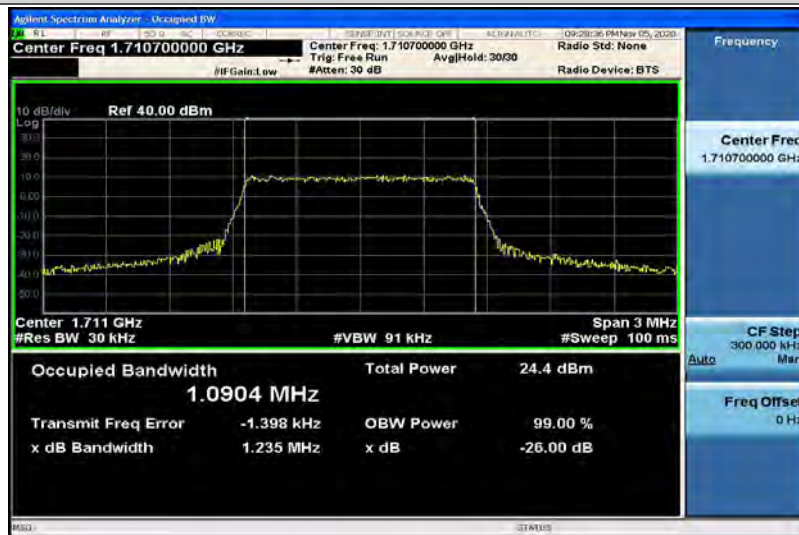
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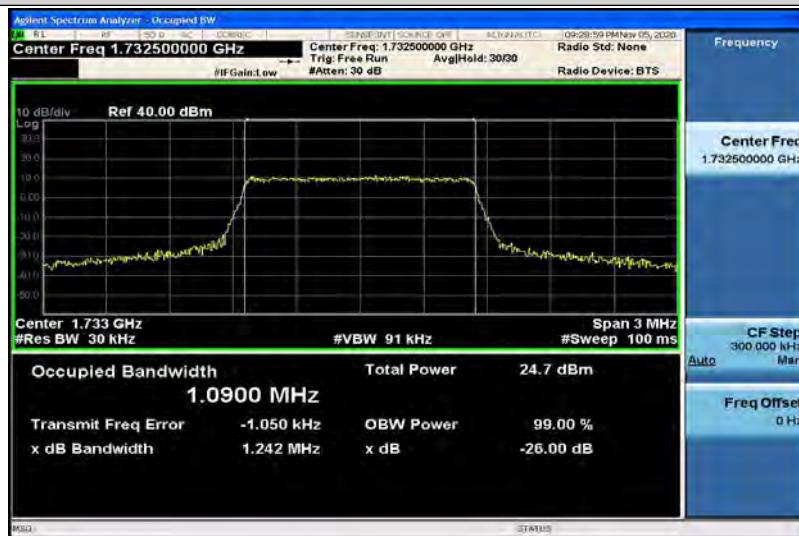
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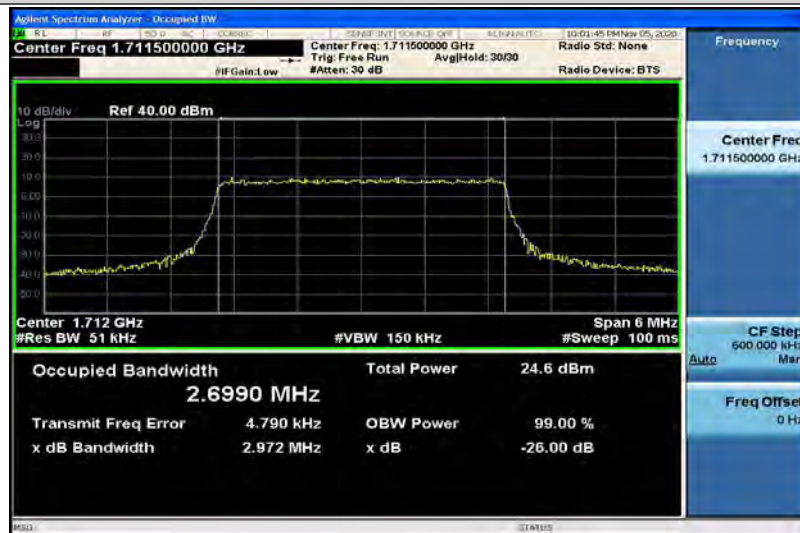
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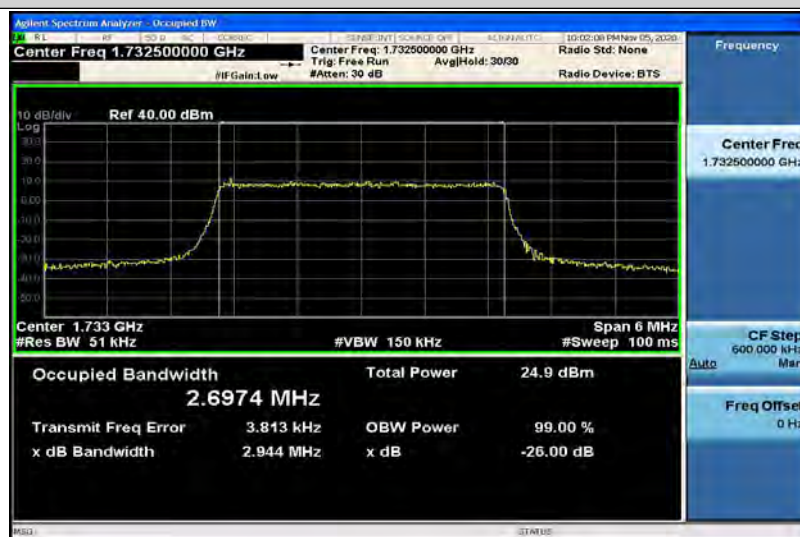
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Band4-3MHz-QPSK-19965-15RB#0-2.6990



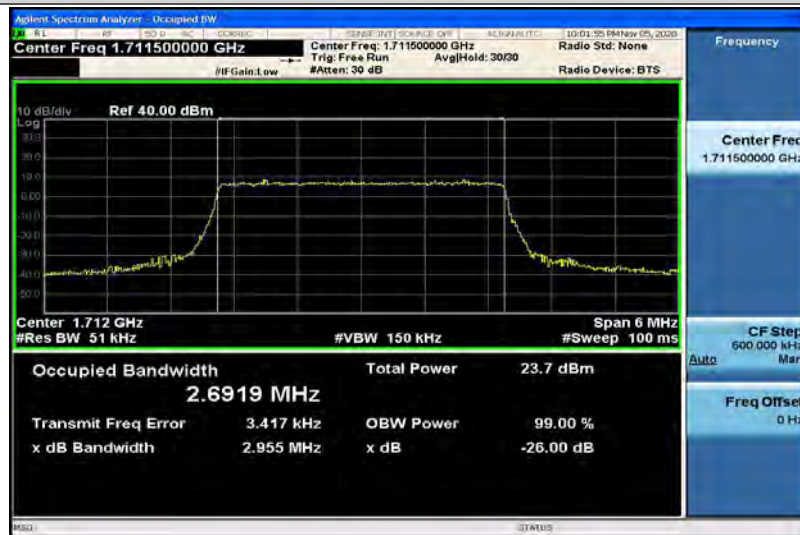
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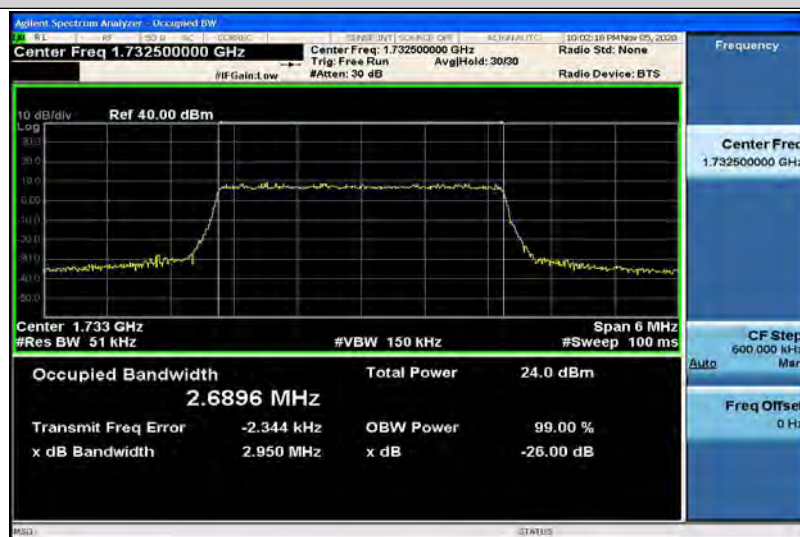
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Band4-3MHz-16QAM-20385-15RB#0-2.6984



Band4-5MHz-QPSK-19975-25RB#0-4.4982



Band4-5MHz-QPSK-20175-25RB#0-4.4985



Band4-5MHz-QPSK-20375-25RB#0-4.4975



Band4-5MHz-16QAM-19975-25RB#0-4.4987



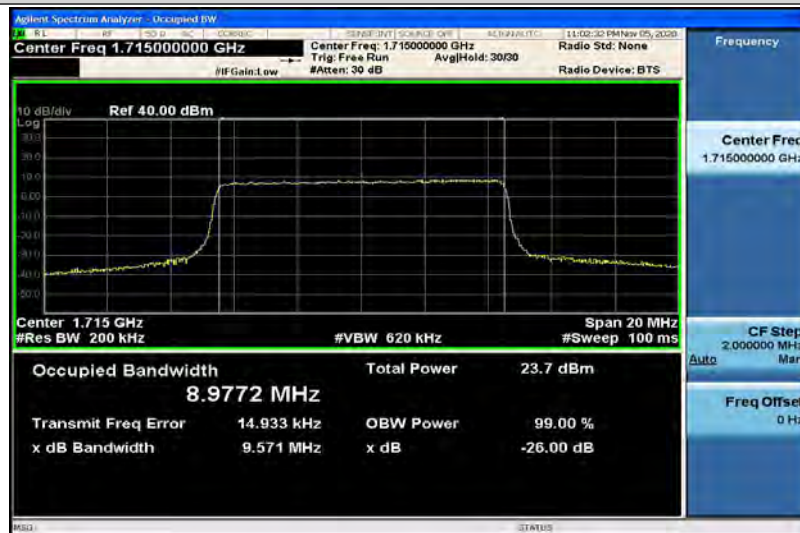
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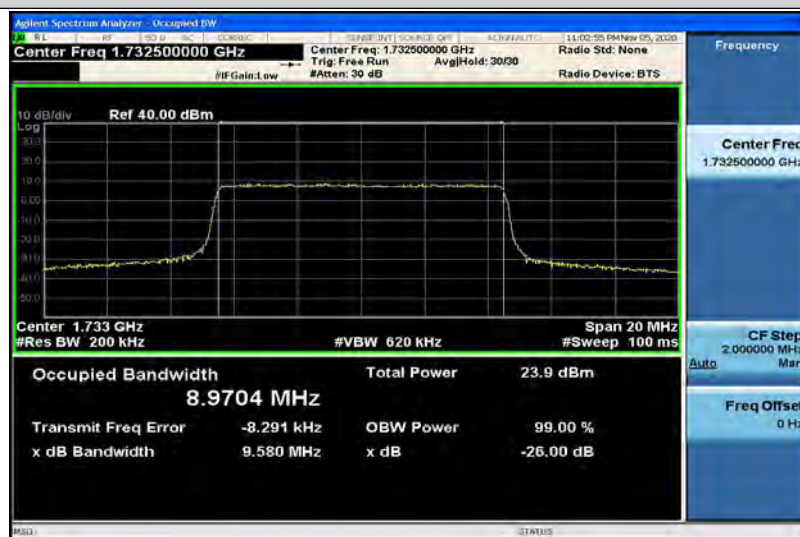
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Band4-10MHz-QPSK-20000-50RB#0-8.9772



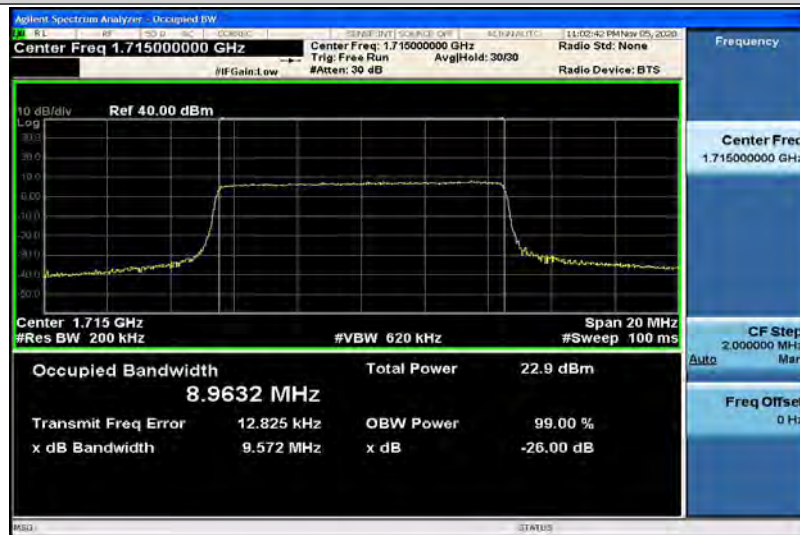
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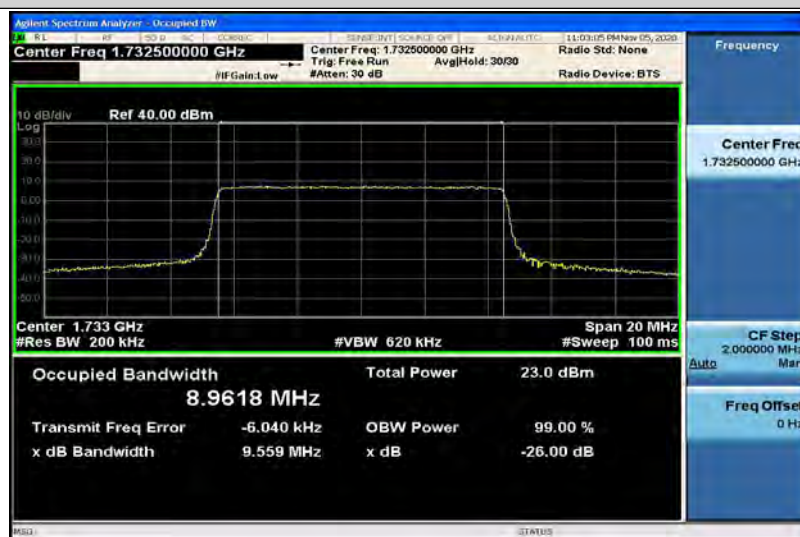
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Band4-10MHz-16QAM-20000-50RB#0-8.9632



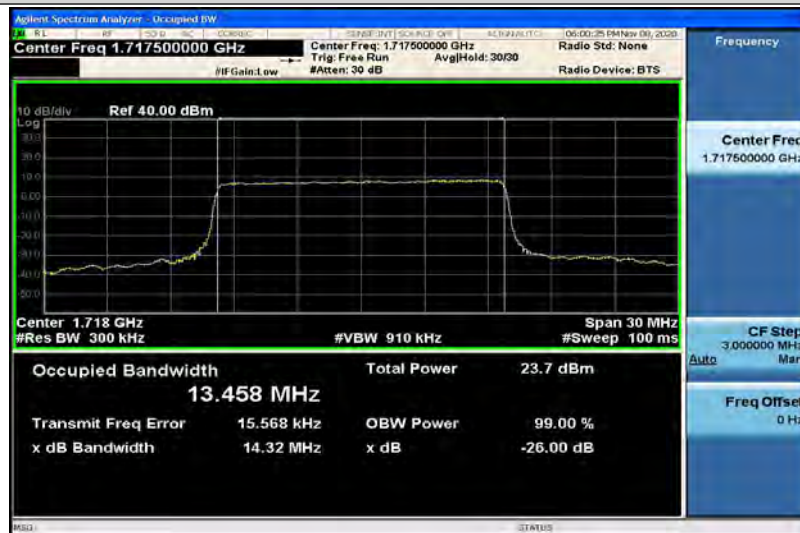
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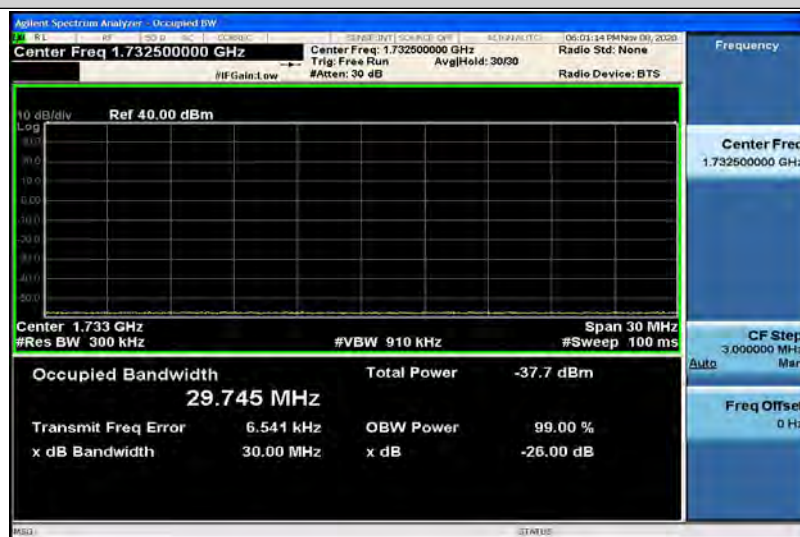
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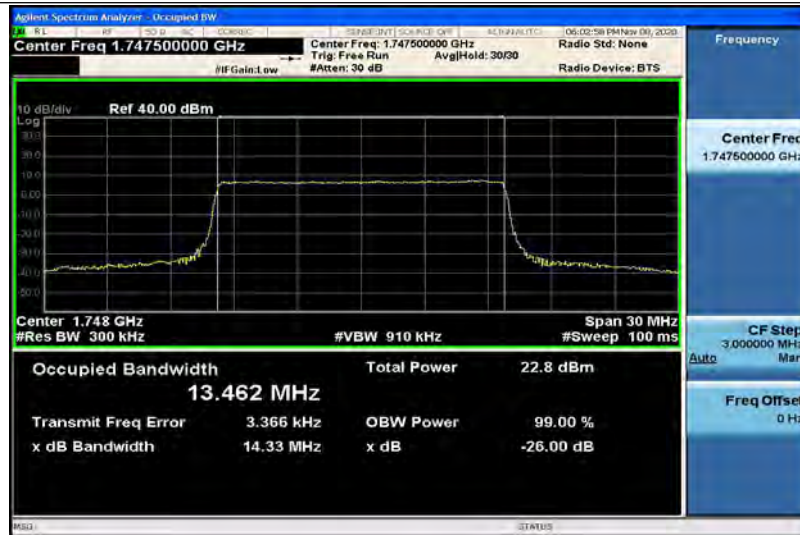
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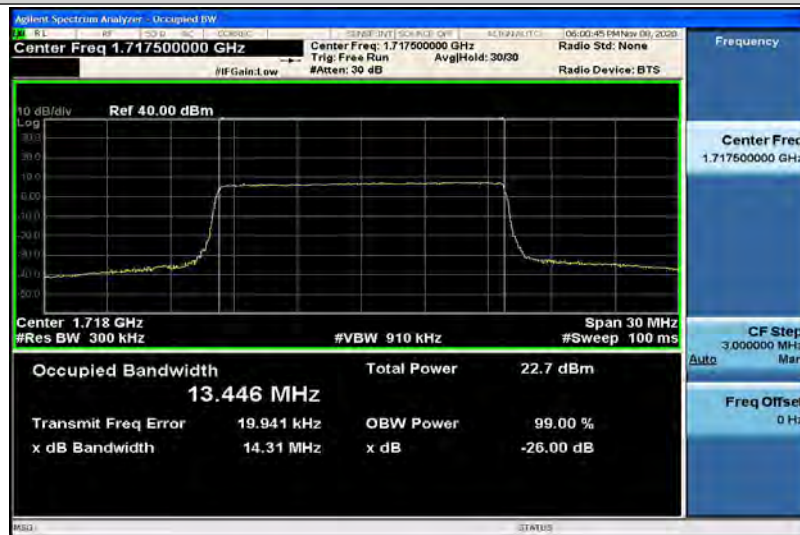
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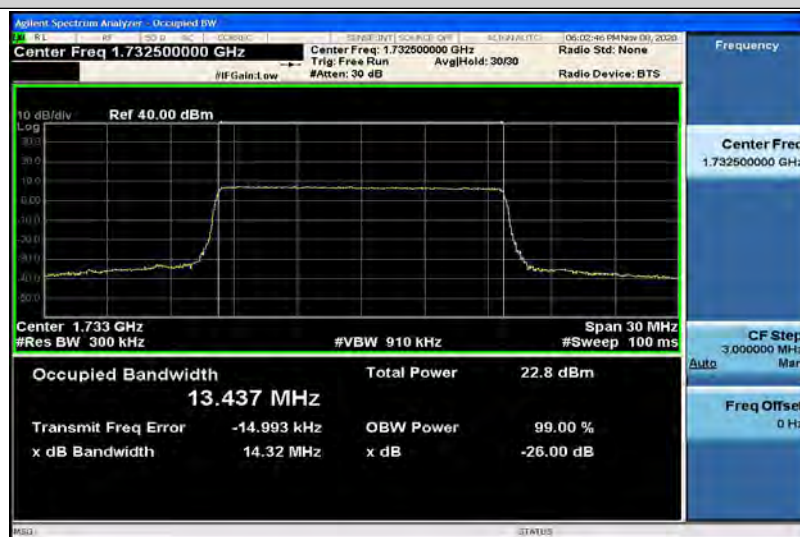
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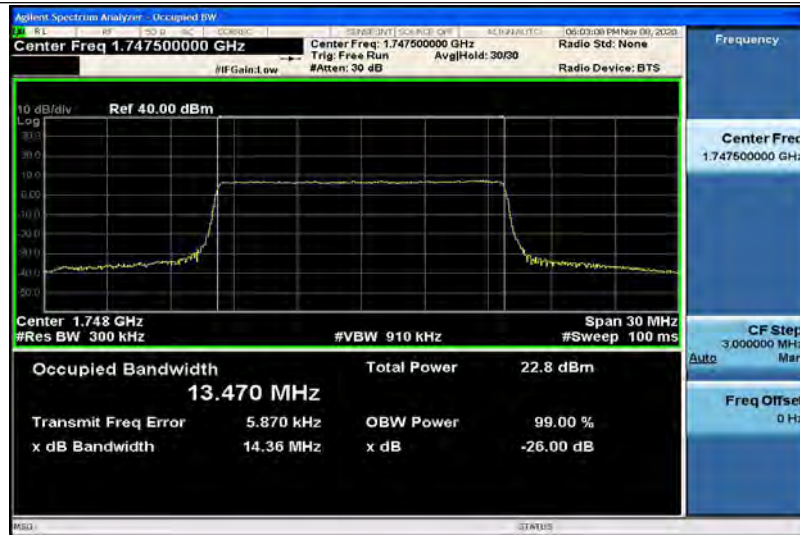
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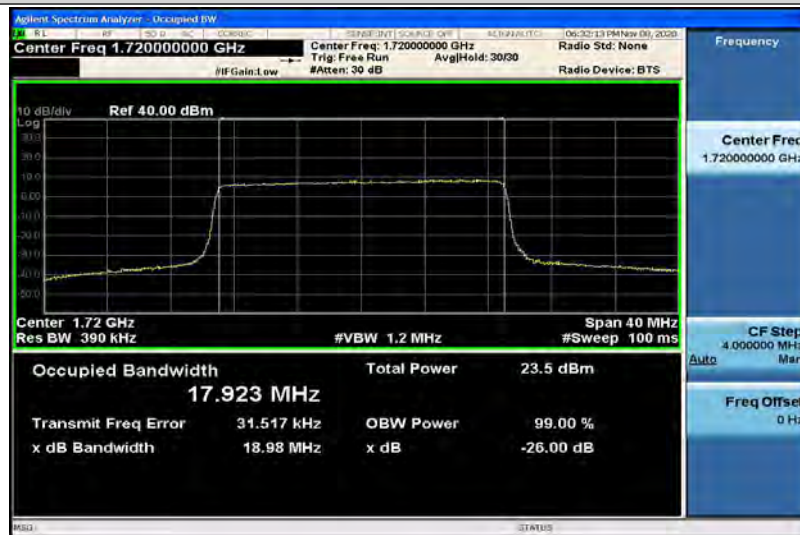
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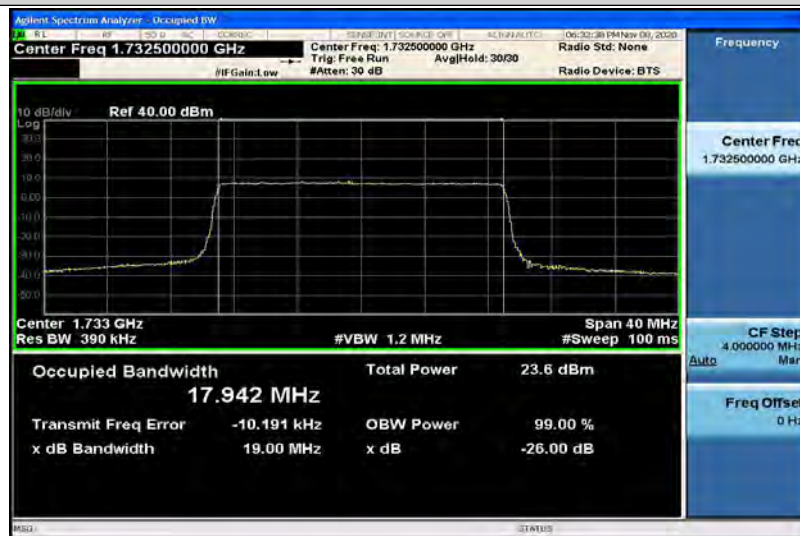
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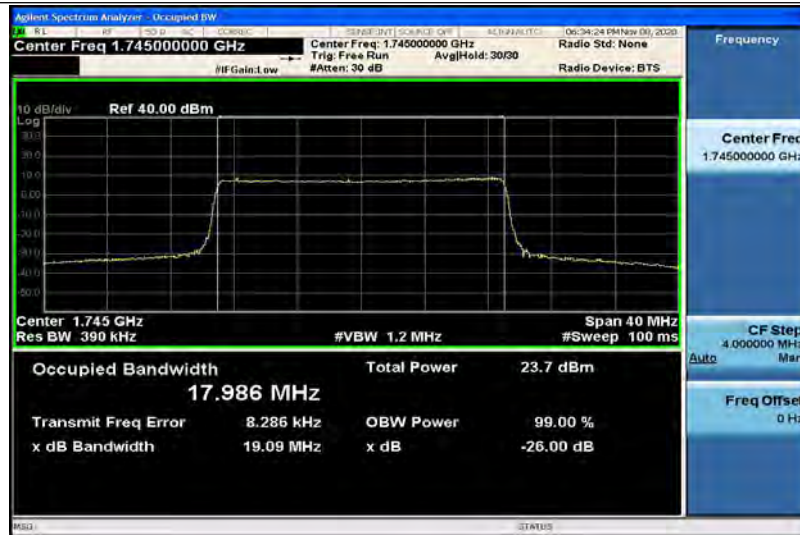
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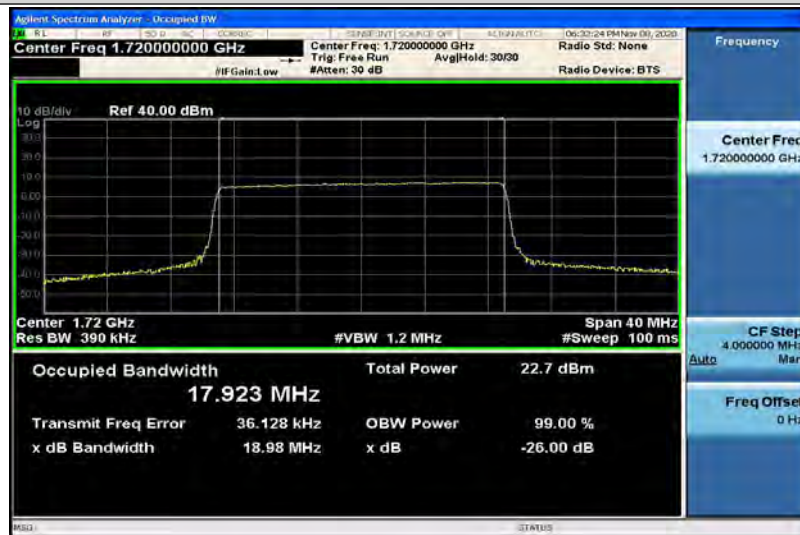
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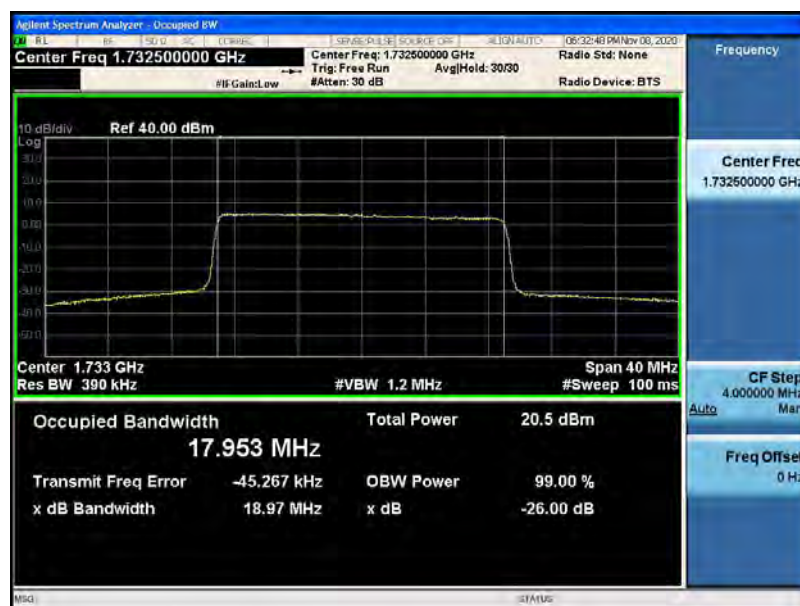
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Band4-20MHz-16QAM-20050-100RB#0-17.923



Band4-20MHz-16QAM-20175-100RB#0-39.665



Band4-20MHz-16QAM-20300-100RB#0-17.988

