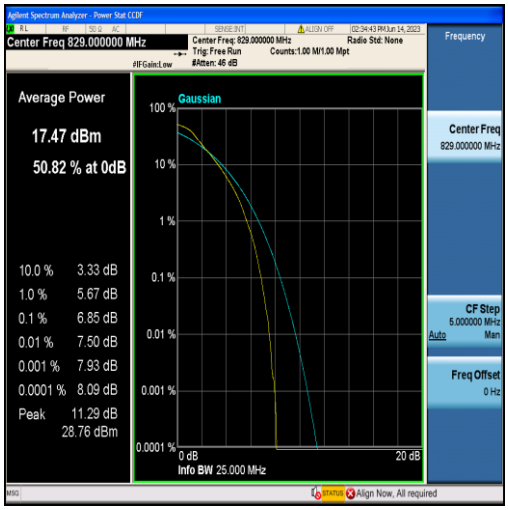

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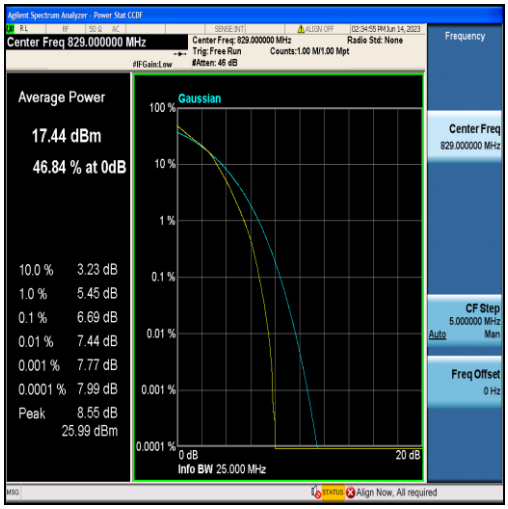

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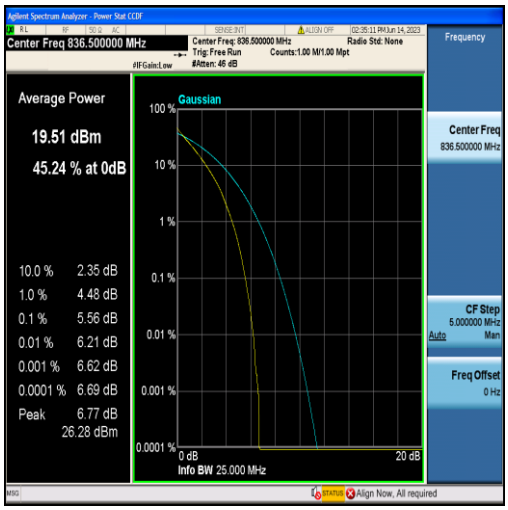

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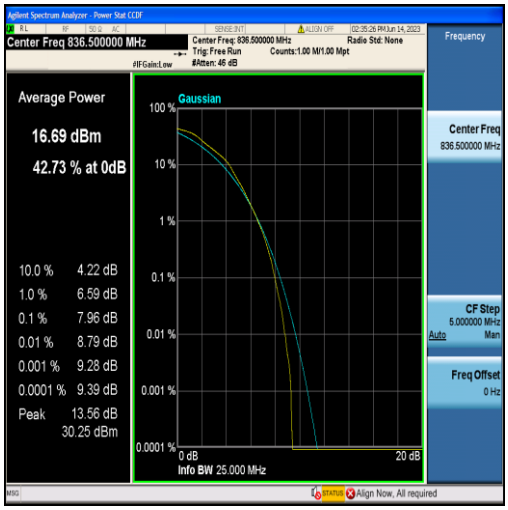

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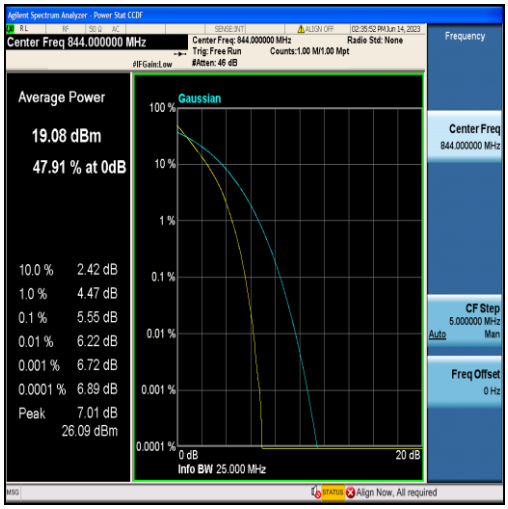

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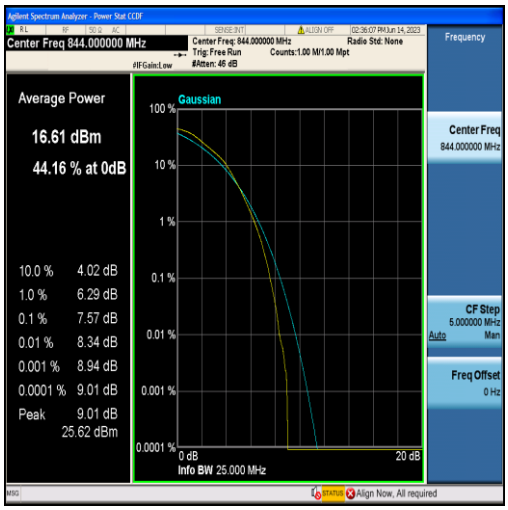


Band5-10MHz-16QAM-20600-50RB#0

Appendix C: 26dB Bandwidth and Occupied Bandwidth

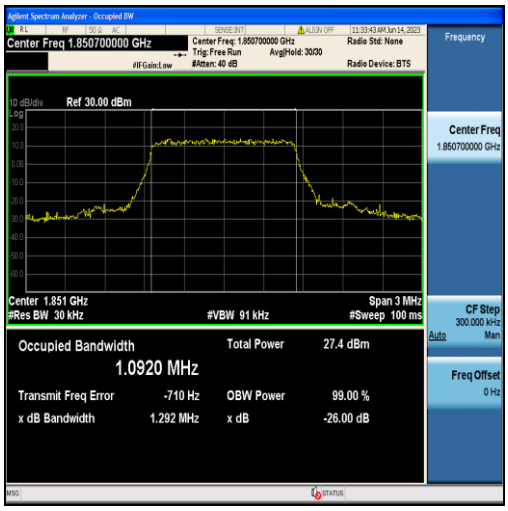
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0920	1.292	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0966	1.309	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0892	1.284	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0981	1.309	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.1012	1.282	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0947	1.280	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6860	2.890	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6821	2.901	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6910	2.912	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6856	2.902	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6875	2.914	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6783	2.896	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5070	4.951	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.4857	4.970	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.4878	4.928	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.4964	4.946	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9896	10.01	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9733	10.01	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9739	9.748	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9897	9.718	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9905	9.734	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9792	9.751	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5073	4.934	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.4834	4.902	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.462	14.88	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.461	15.54	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.523	14.72	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.512	14.73	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.908	19.41	PASS

Band2	20MHz	16QAM	18700	100RB#0	17.930	19.36	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.920	19.29	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.931	19.40	PASS
Band2	20MHz	QPSK	19100	100RB#0	18.052	19.36	PASS
Band2	20MHz	16QAM	19100	100RB#0	18.071	19.38	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.504	14.70	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.457	14.60	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1.0975	1.282	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0941	1.283	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0922	1.276	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0924	1.294	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0925	1.288	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0928	1.293	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6913	2.910	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6818	2.901	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6854	2.891	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6867	2.887	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6881	2.906	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6848	2.911	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5076	5.121	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4841	4.891	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4986	4.935	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5049	4.939	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5024	4.934	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4841	4.922	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9833	9.826	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9650	9.726	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9587	9.791	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9709	9.739	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9986	9.776	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9947	9.806	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.450	14.71	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.463	14.64	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.487	14.79	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.499	14.57	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.405	14.58	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.437	14.49	PASS

Band4	20MHz	QPSK	20050	100RB#0	17.923	19.24	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.985	19.45	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.998	19.67	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.991	19.30	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.876	19.30	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.893	19.27	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	1.0910	1.302	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0858	1.270	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0986	1.280	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0926	1.290	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0891	1.287	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0953	1.288	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6886	2.907	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6855	2.910	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6818	2.891	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6851	2.880	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6900	2.905	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6745	2.923	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5061	4.936	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.4903	4.920	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5005	4.943	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.4883	4.911	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5023	4.943	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.4878	4.915	PASS
Band5	10MHz	QPSK	20450	50RB#0	9.0002	9.796	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9773	9.733	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9725	9.689	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9754	9.815	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9778	9.821	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9797	9.697	PASS

Test Graphs



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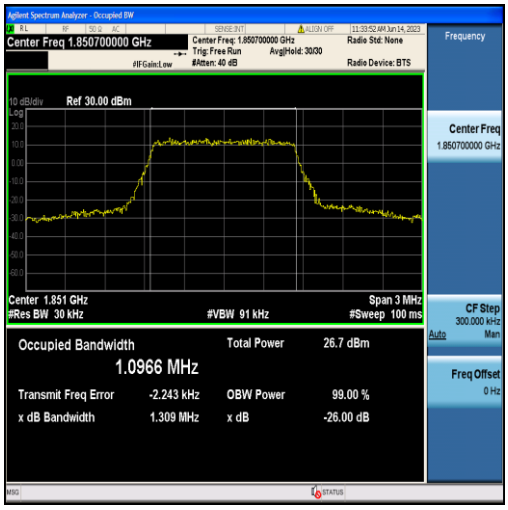

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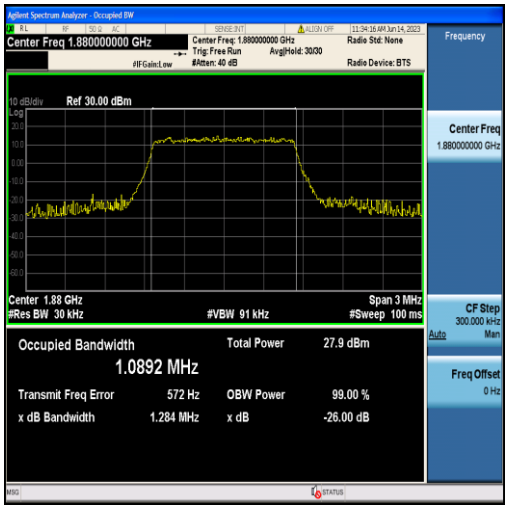

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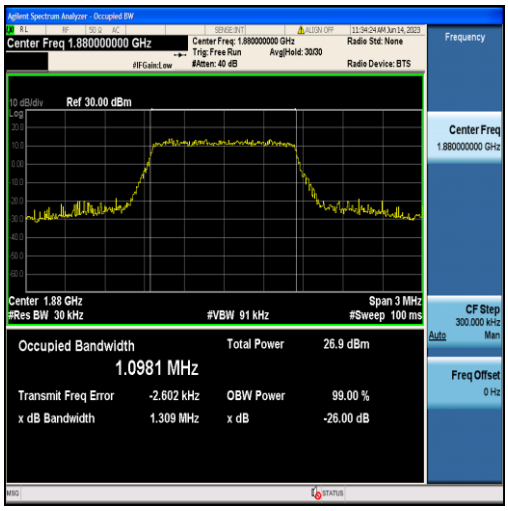

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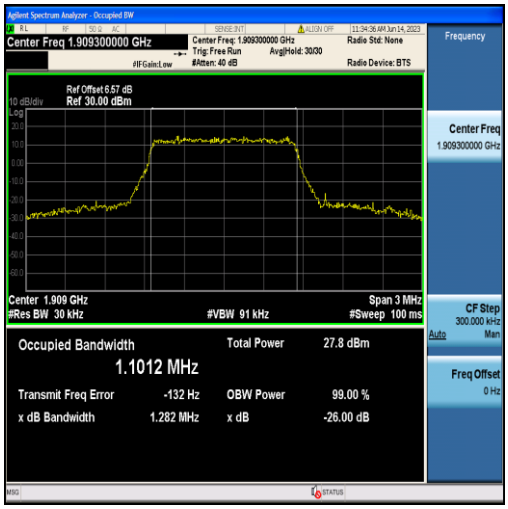

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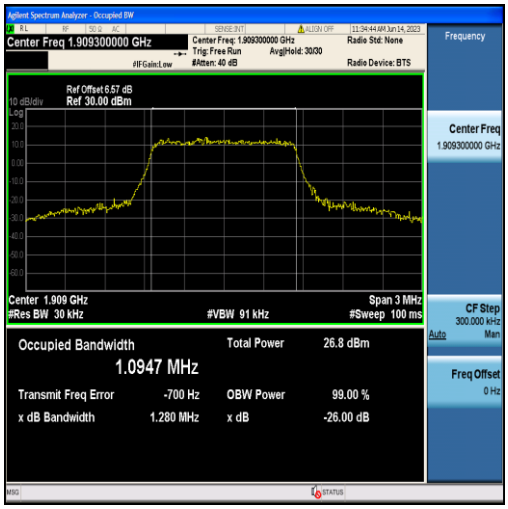

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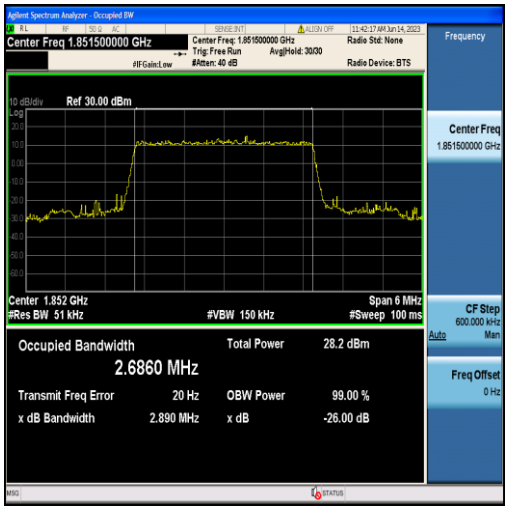

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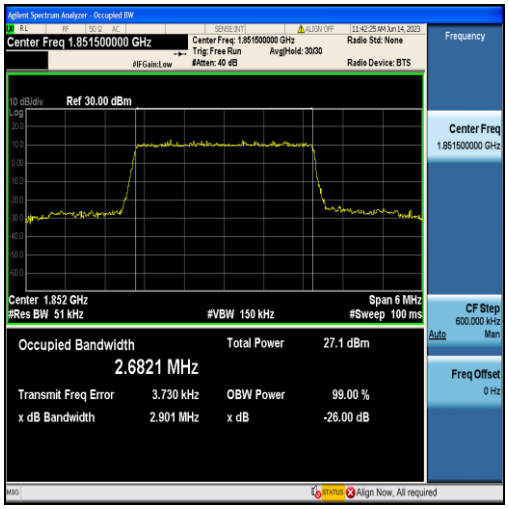

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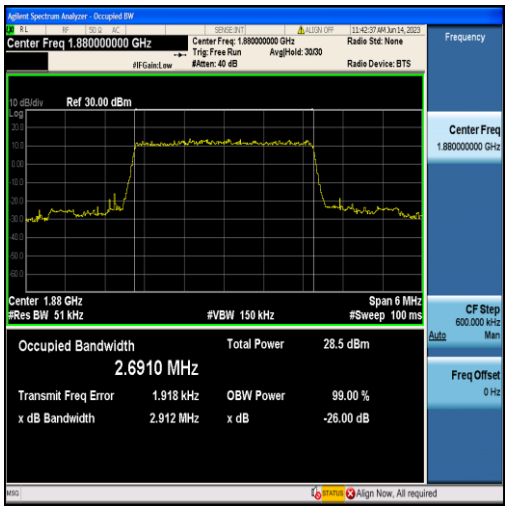

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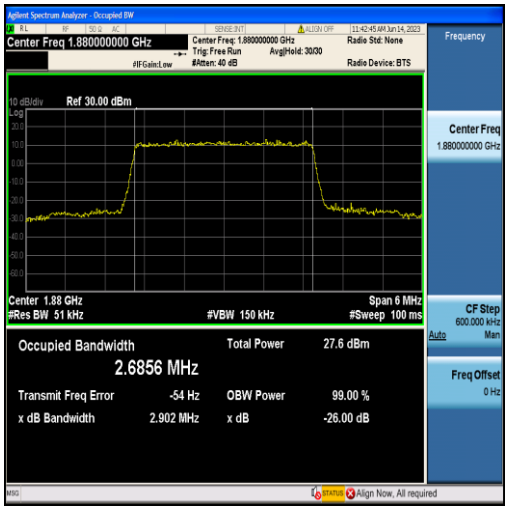

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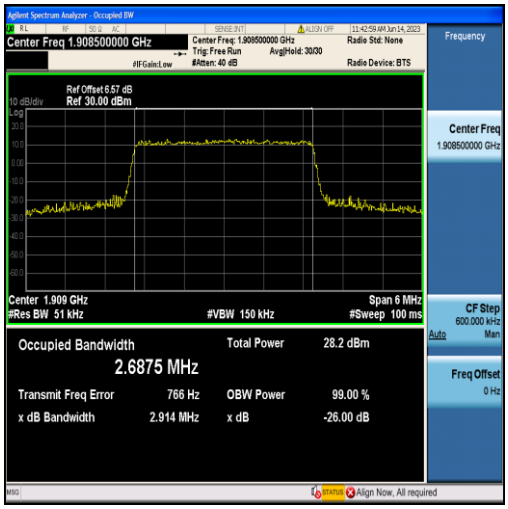

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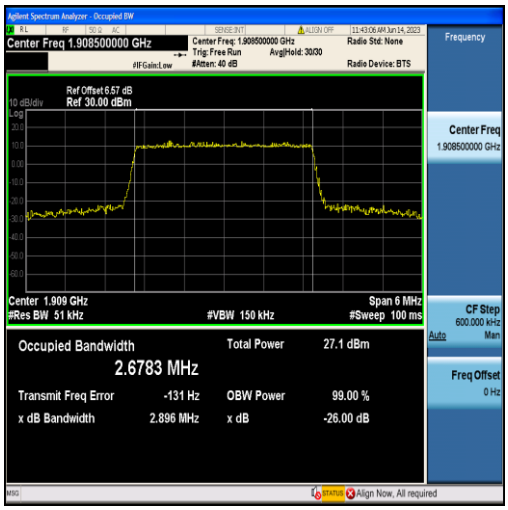

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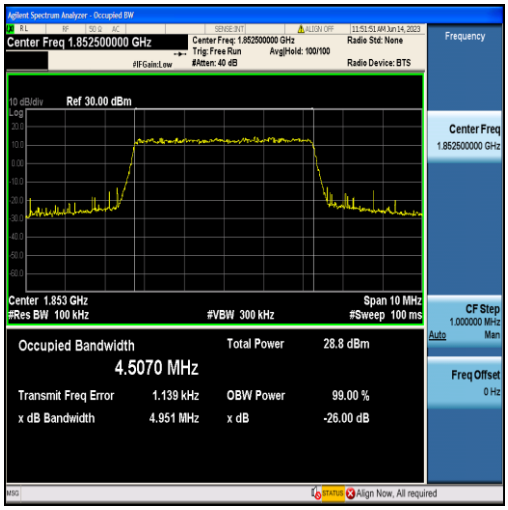

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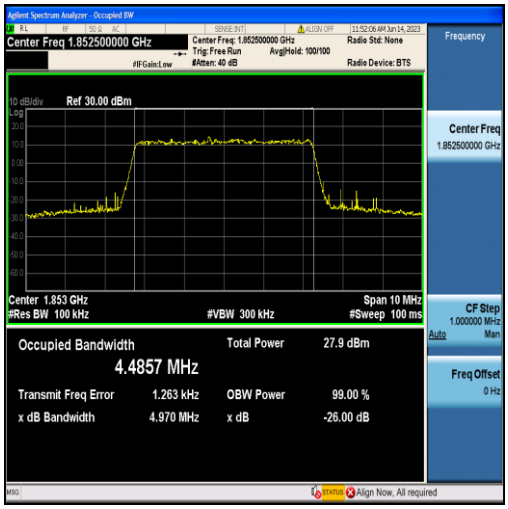

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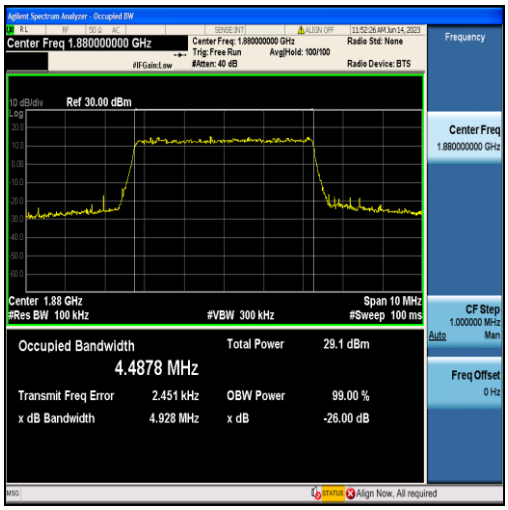

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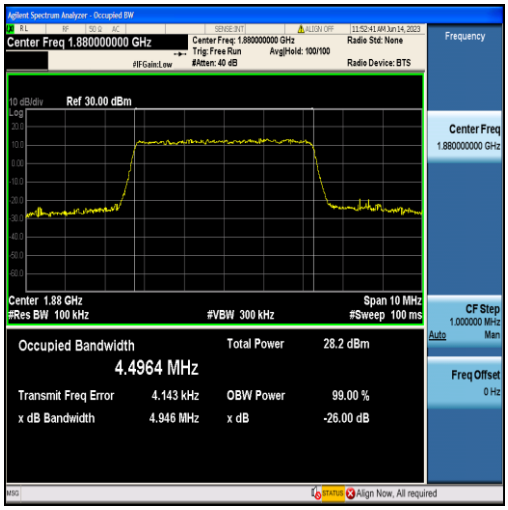

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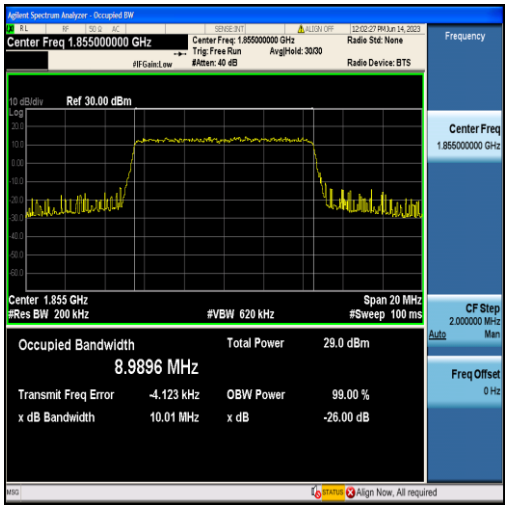

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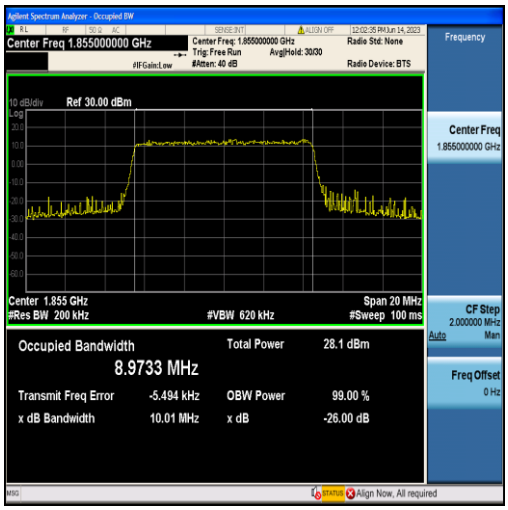

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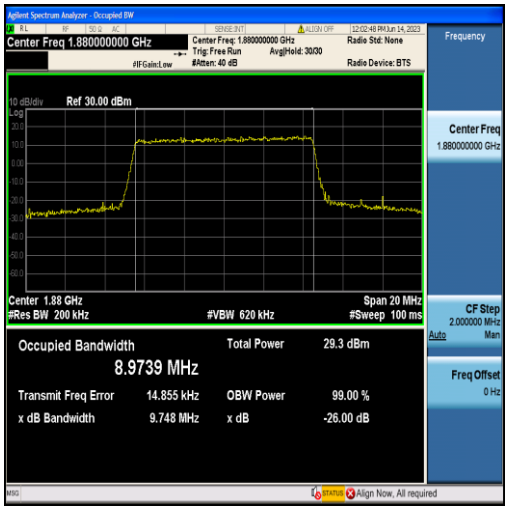

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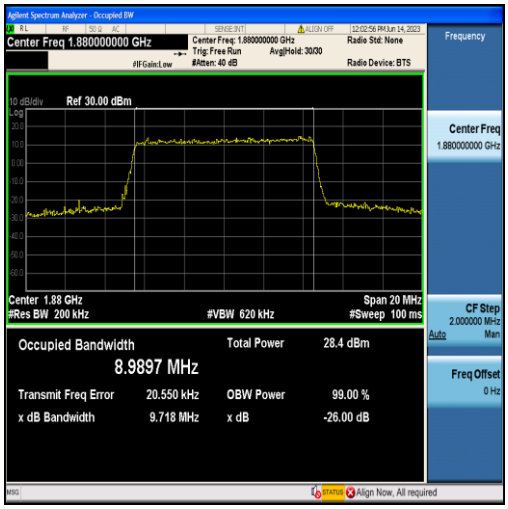

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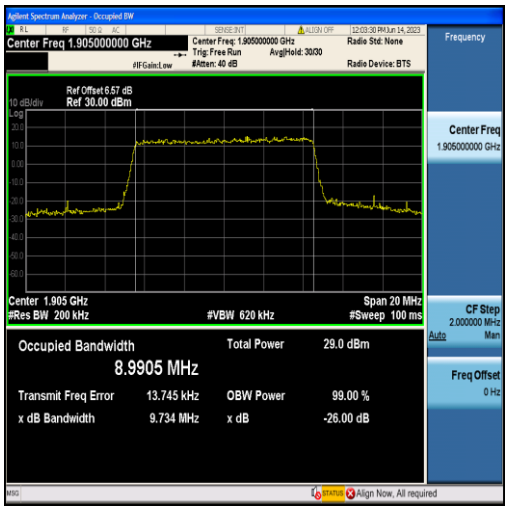

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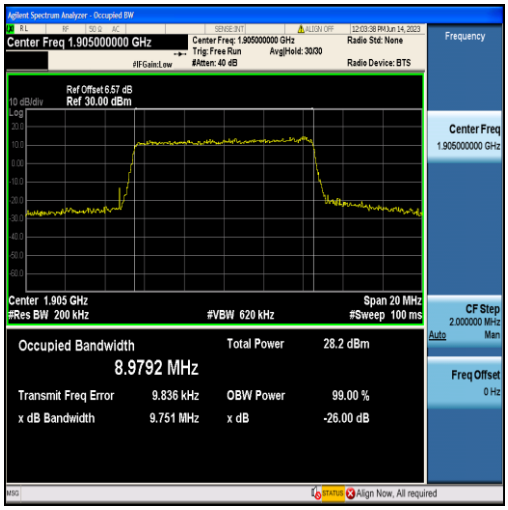

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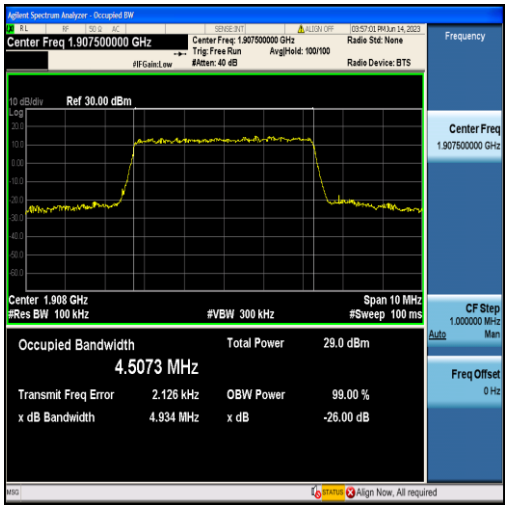

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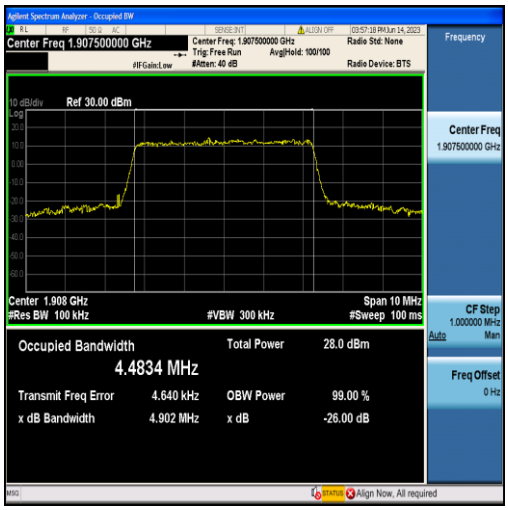

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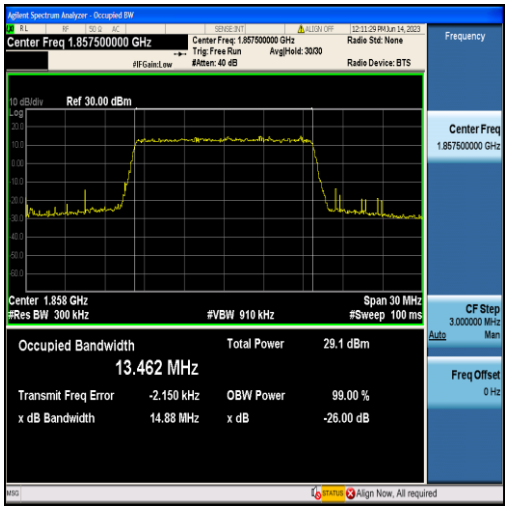

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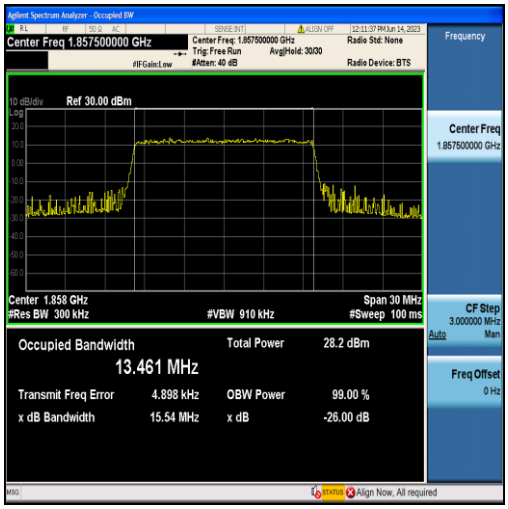
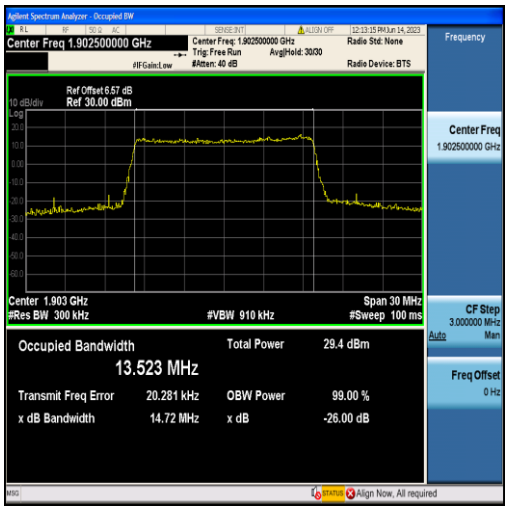


Band2-15MHz-16QAM-18675-75RB#0-13.461



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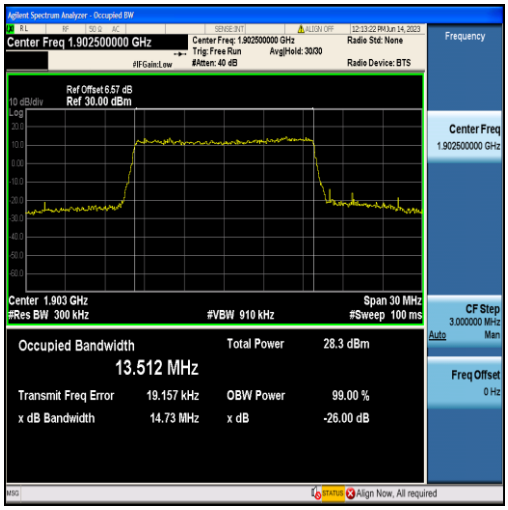

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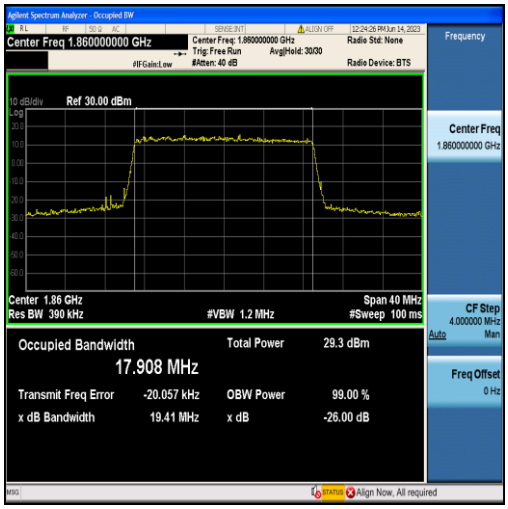
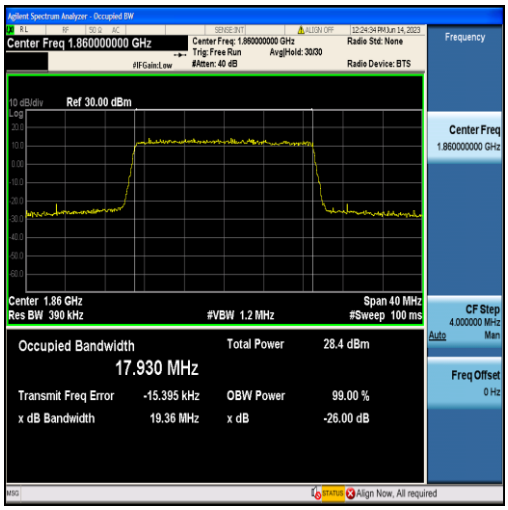


Band2-20MHz-QPSK-18700-100RB#0-17.908



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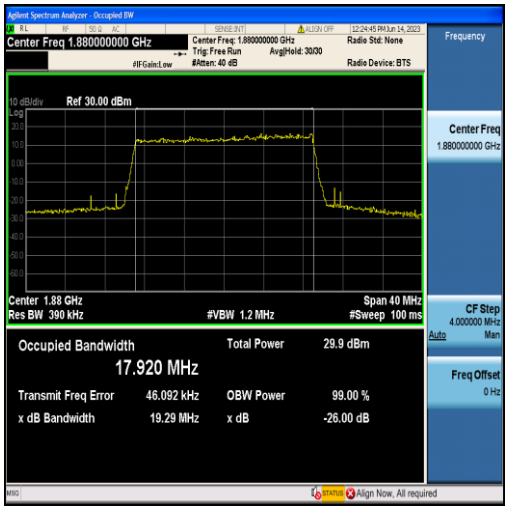

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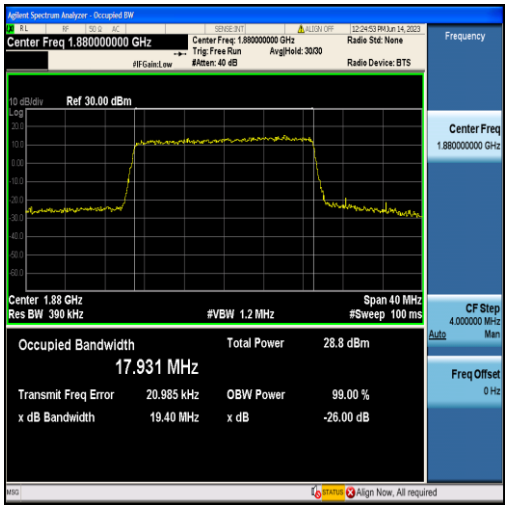
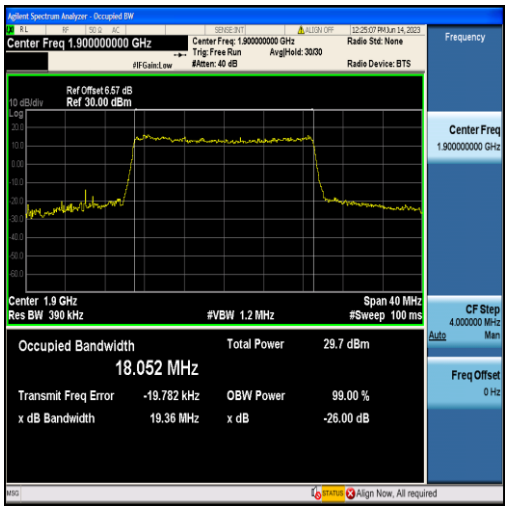


Band2-20MHz-16QAM-18900-100RB#0-17.931



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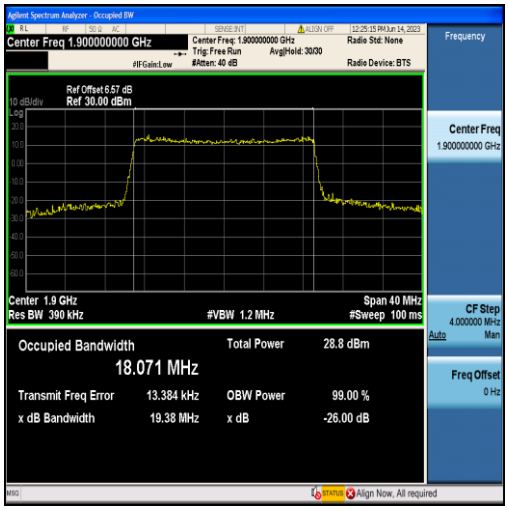

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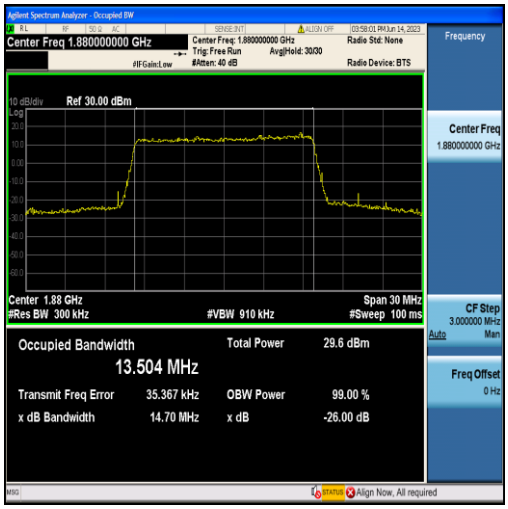

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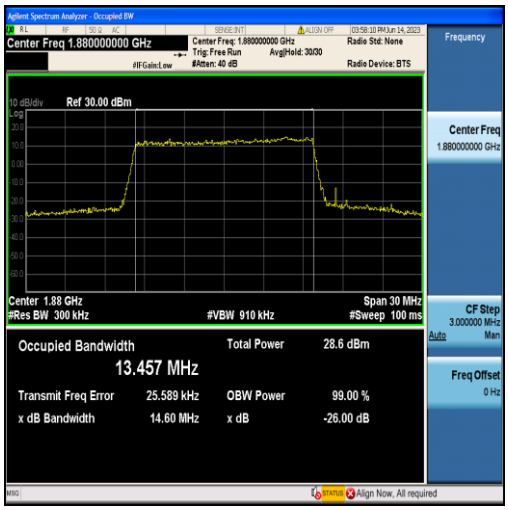

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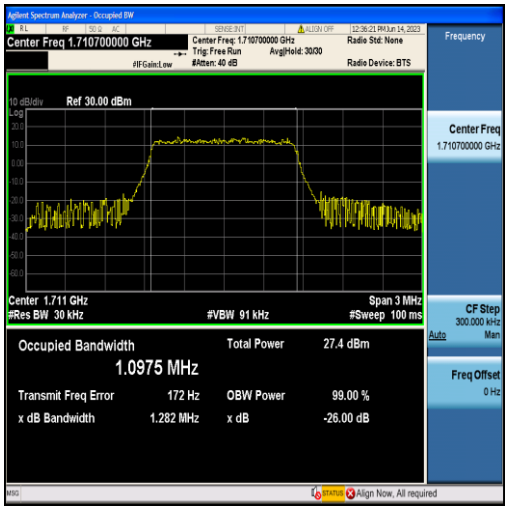
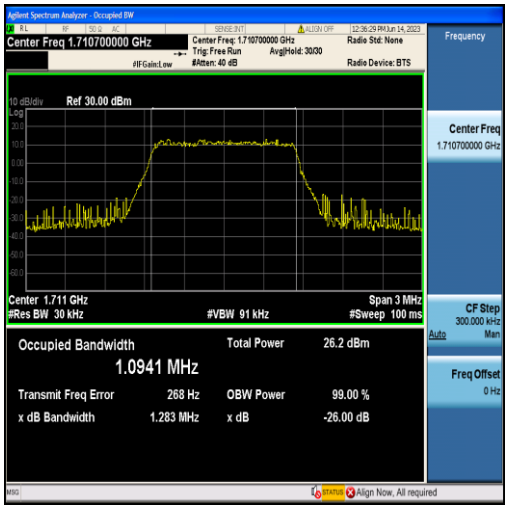


Band4-1.4MHz-QPSK-19957-6RB#0-1.0975



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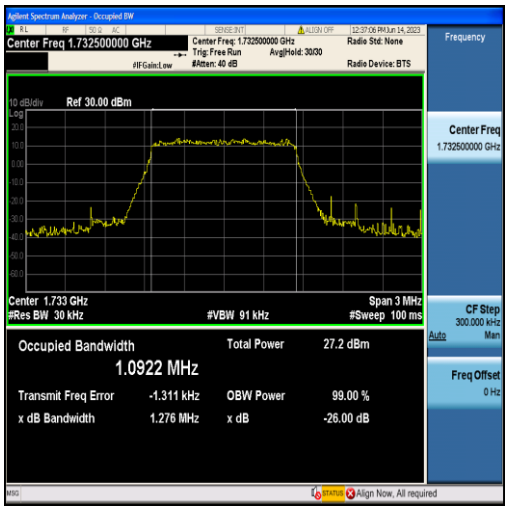

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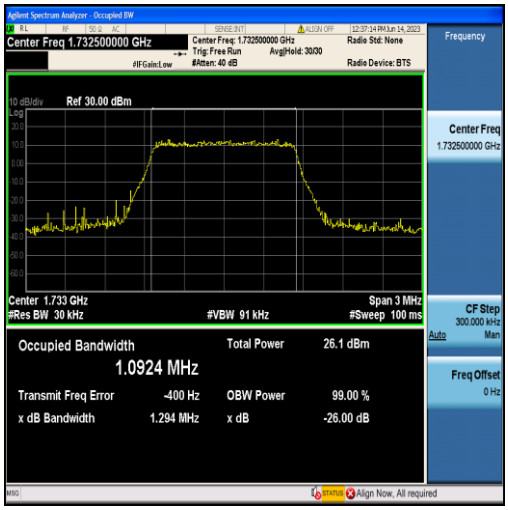

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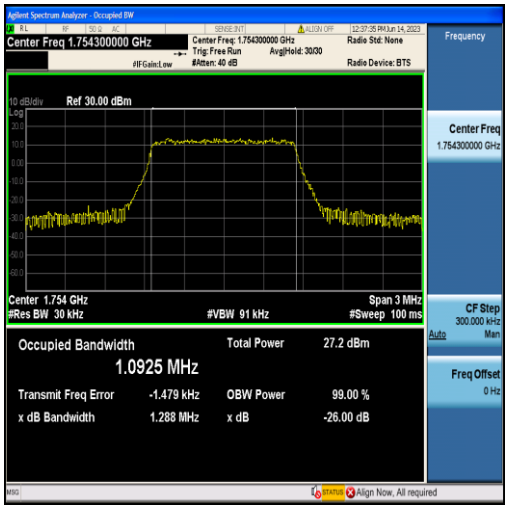

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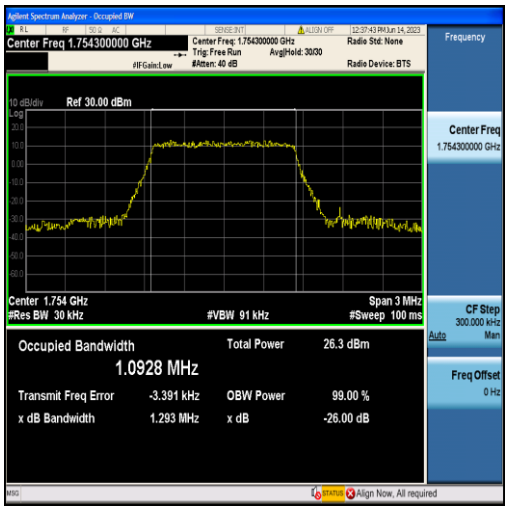

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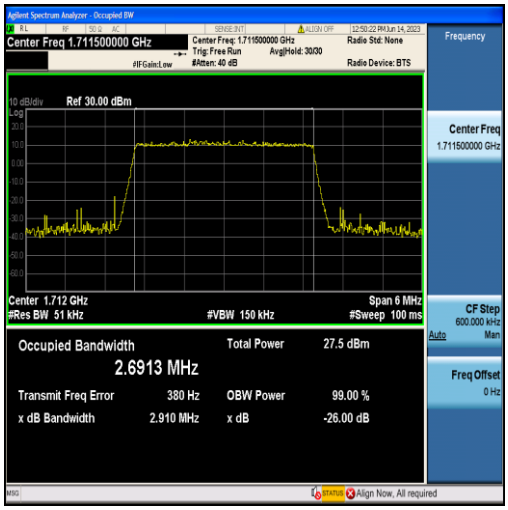

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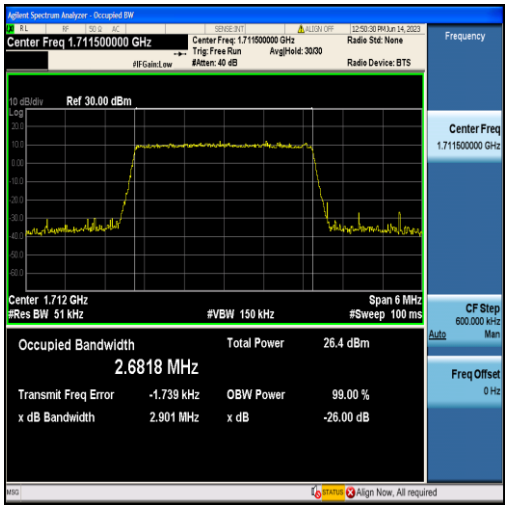

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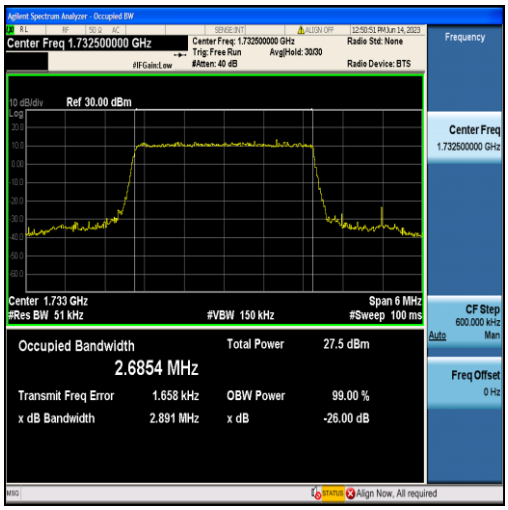

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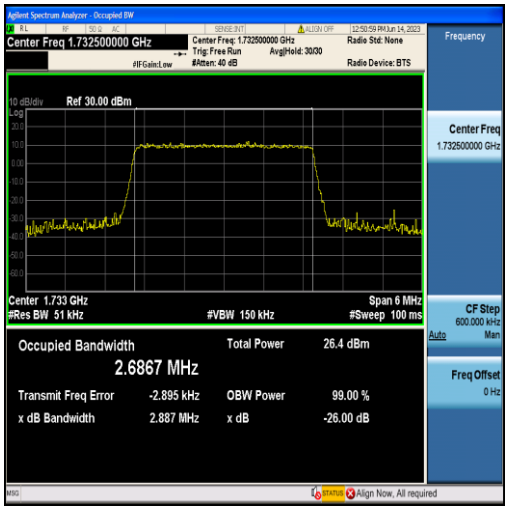

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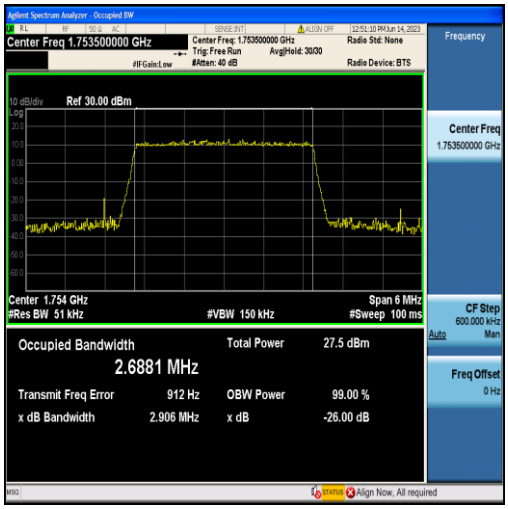

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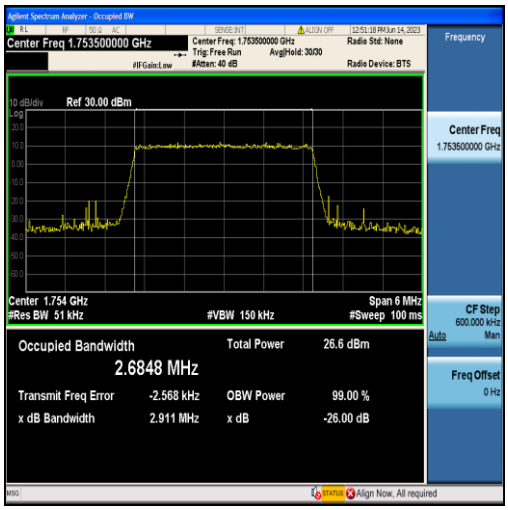

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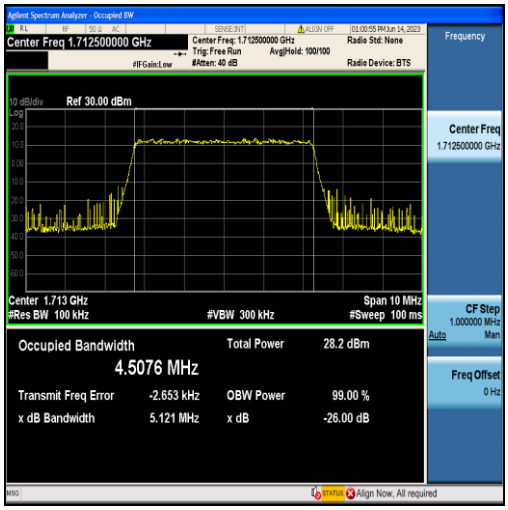
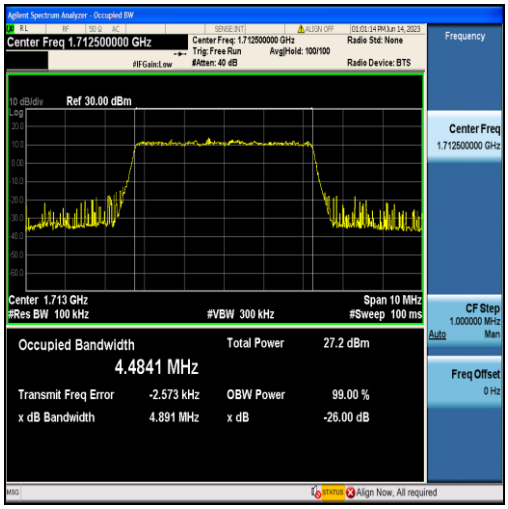


Band4-5MHz-QPSK-19975-25RB#0-4.5076



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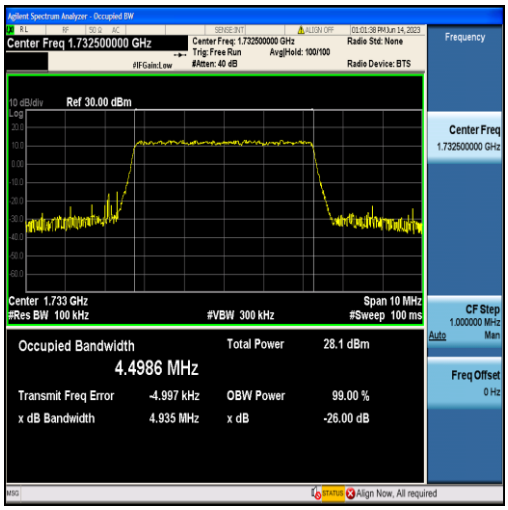

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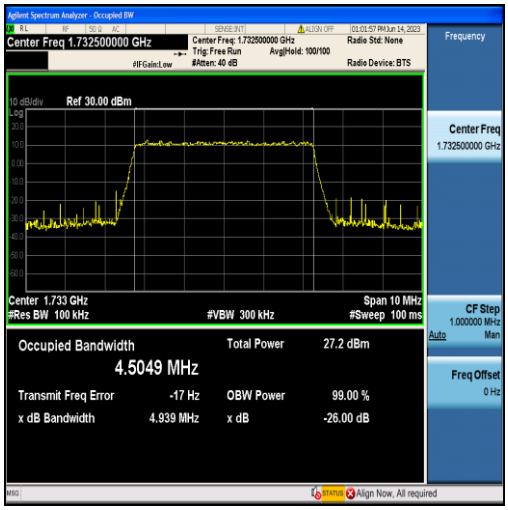

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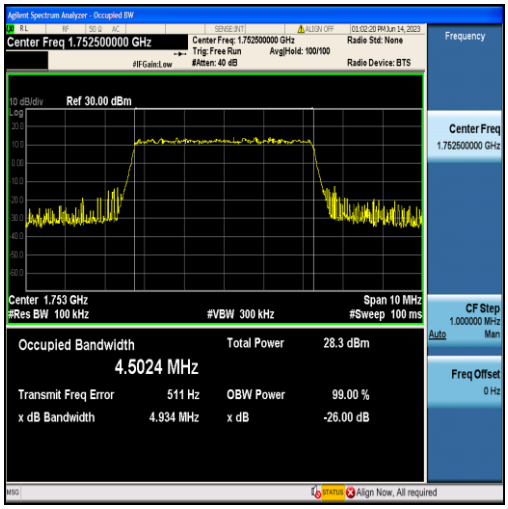

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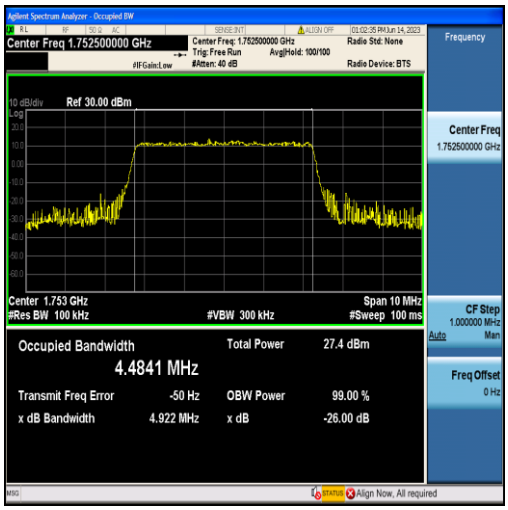
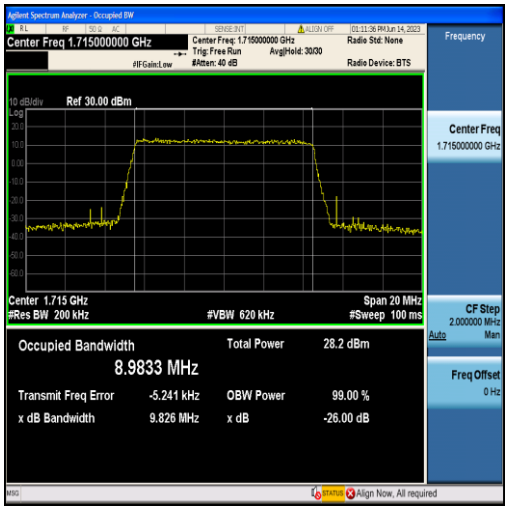
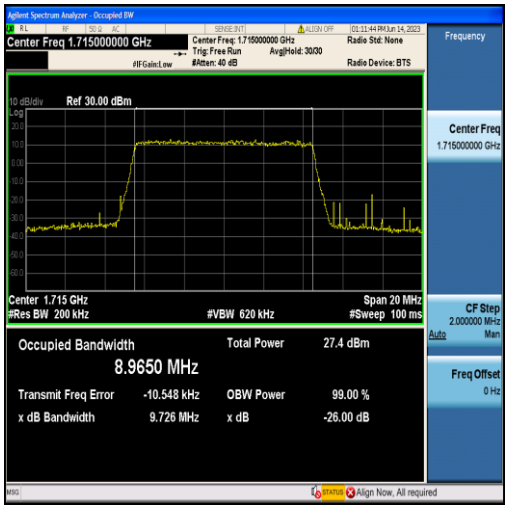


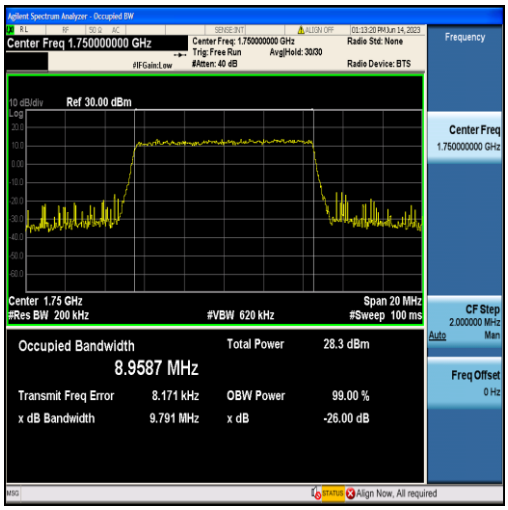
Band4-5MHz-16QAM-20375-25RB#0-4.4841



Band4-10MHz-QPSK-20000-50RB#0-8.9833



Band4-10MHz-16QAM-20000-50RB#0-8.9650



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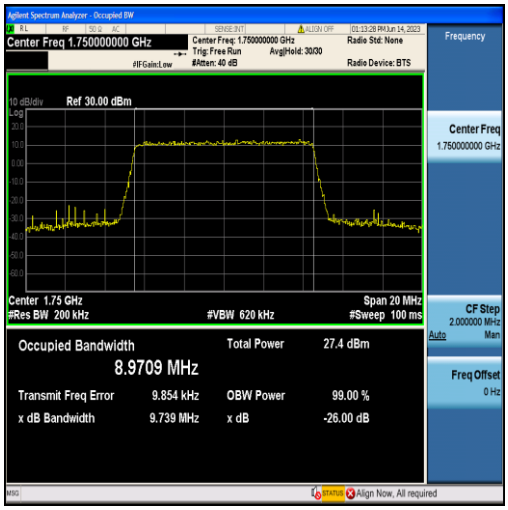

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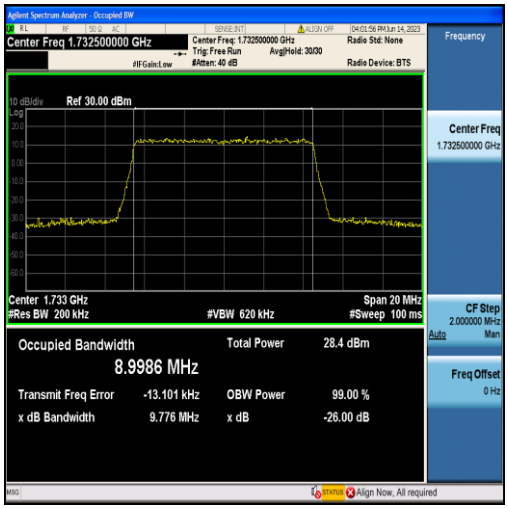

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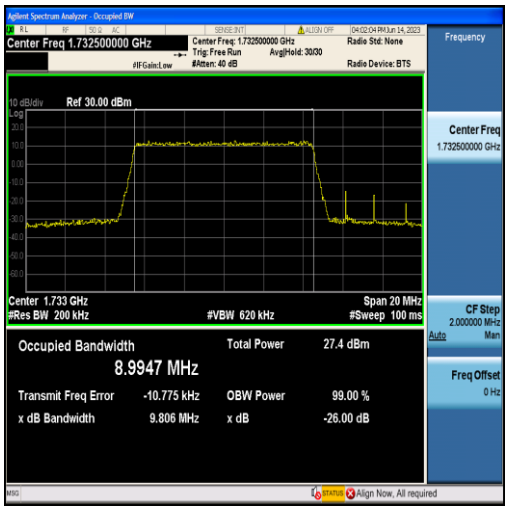

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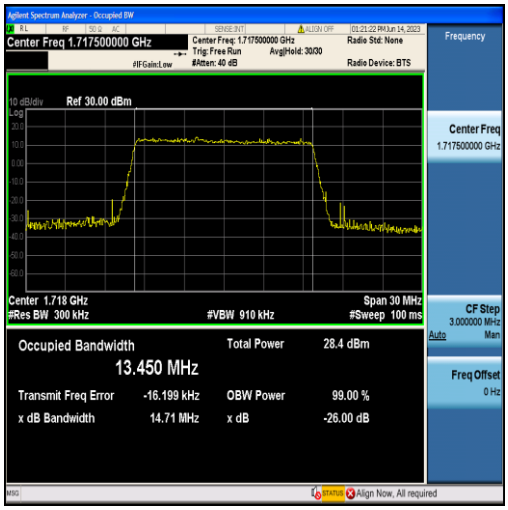
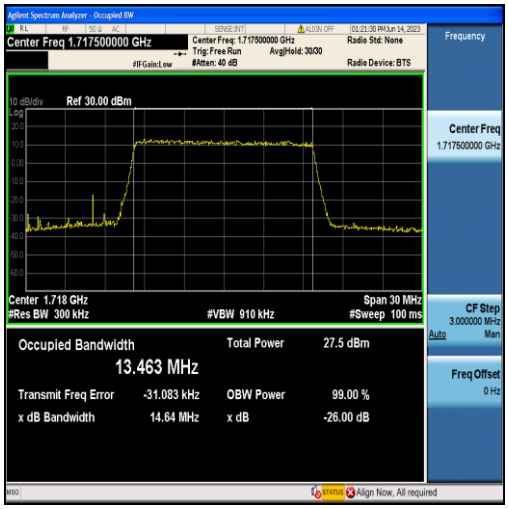


Band4-15MHz-QPSK-20025-75RB#0-13.450



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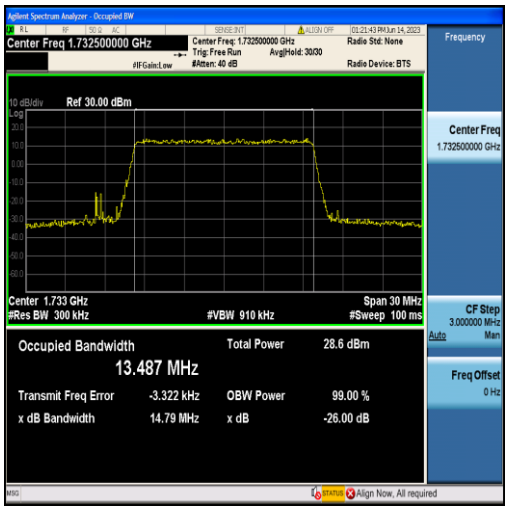
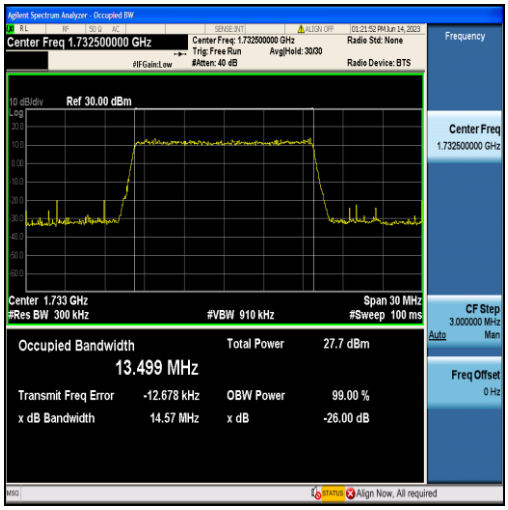


Band4-15MHz-QPSK-20175-75RB#0-13.487



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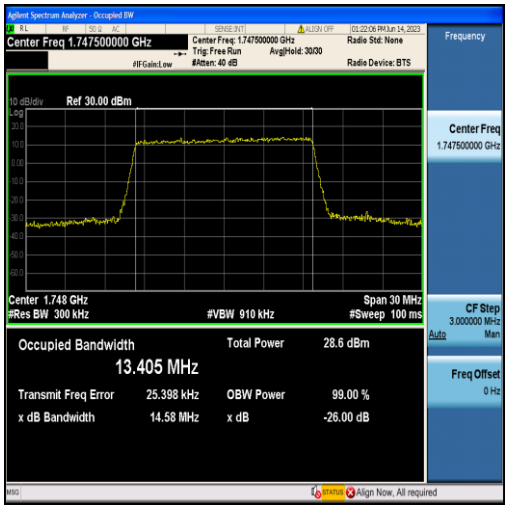

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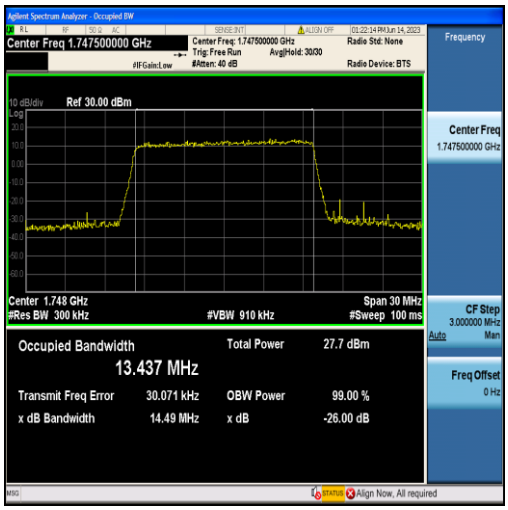

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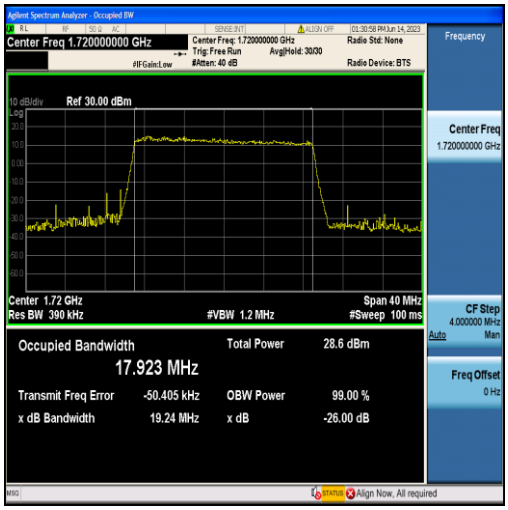
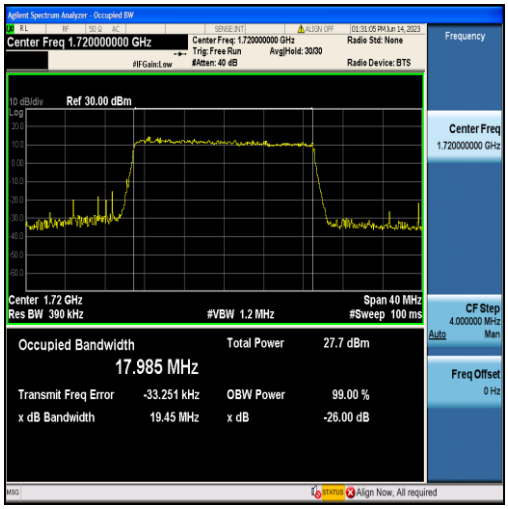
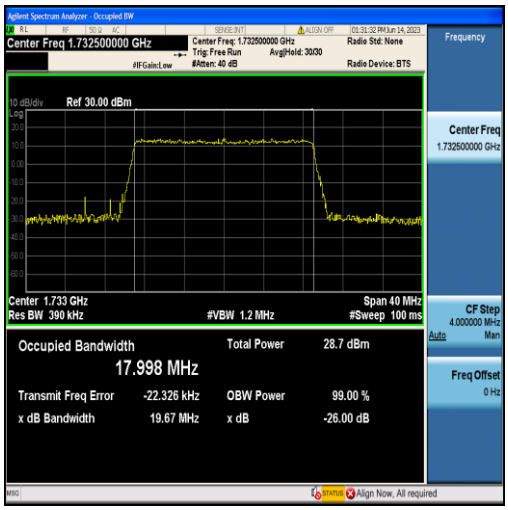


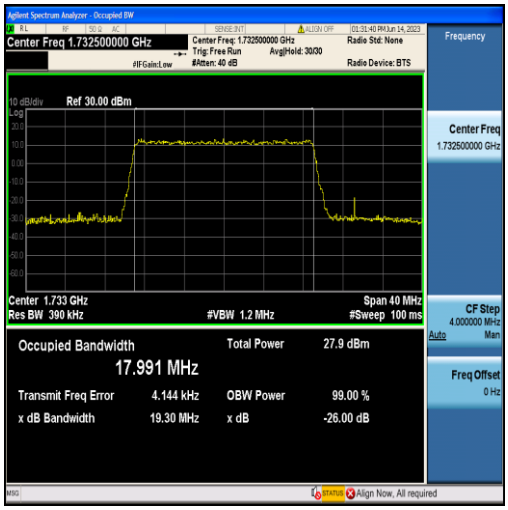
Band4-20MHz-QPSK-20050-100RB#0-17.923



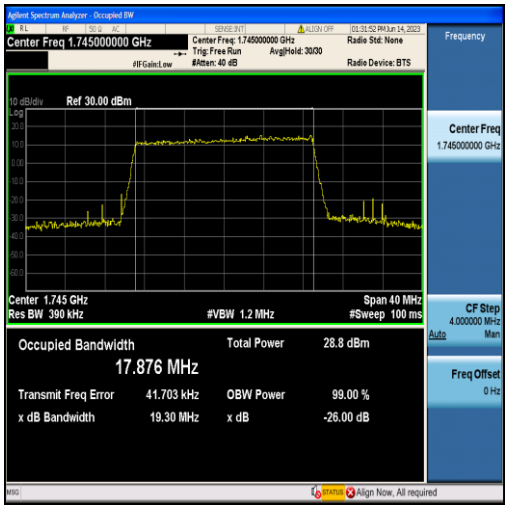
Band4-20MHz-16QAM-20050-100RB#0-17.985



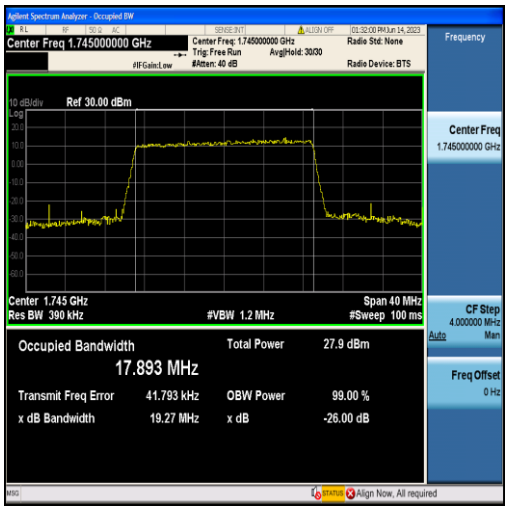
Band4-20MHz-QPSK-20175-100RB#0-17.998



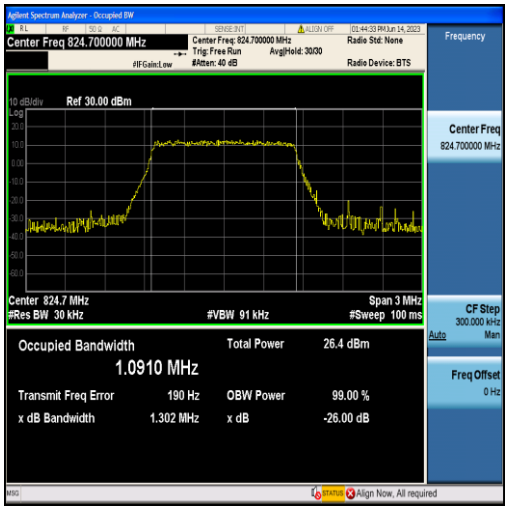
Band4-20MHz-16QAM-20175-100RB#0-17.991



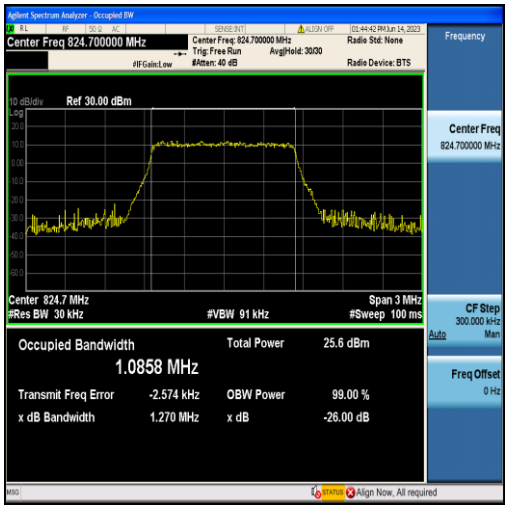
Band4-20MHz-QPSK-20300-100RB#0-17.876



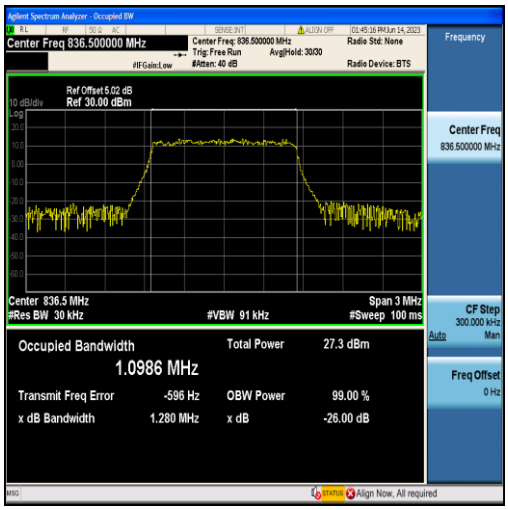
Band4-20MHz-16QAM-20300-100RB#0-17.893



Band5-1.4MHz-QPSK-20407-6RB#0-1.0910



Band5-1.4MHz-16QAM-20407-6RB#0-1.0858



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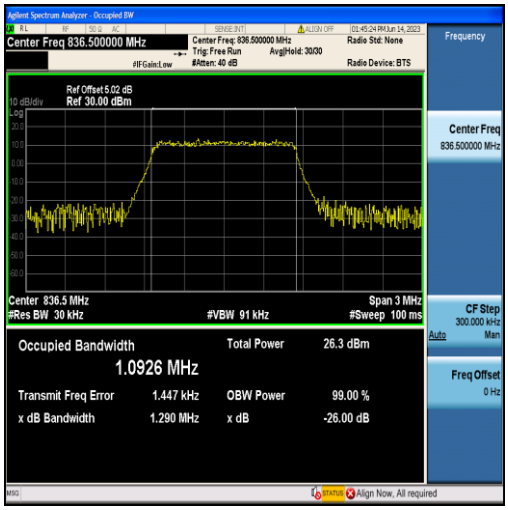

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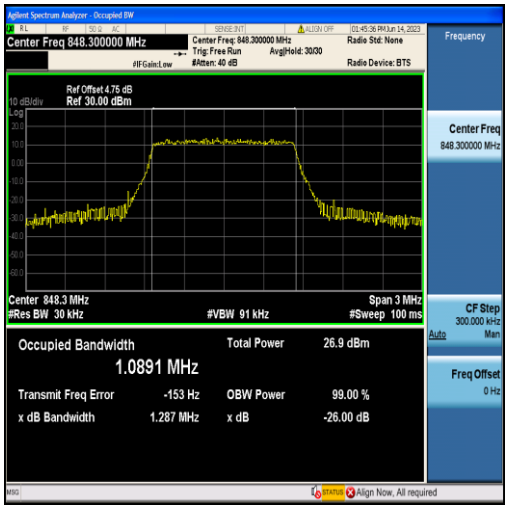

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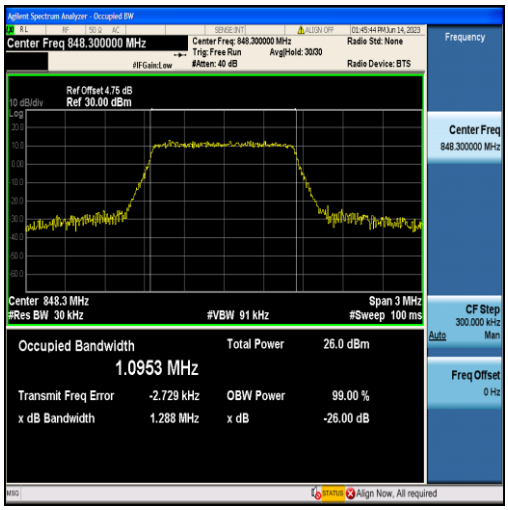

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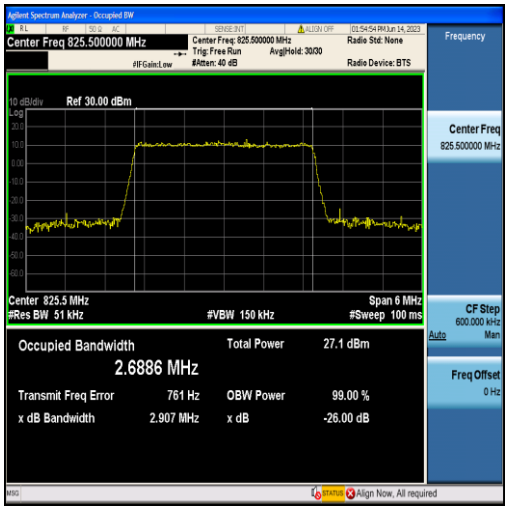

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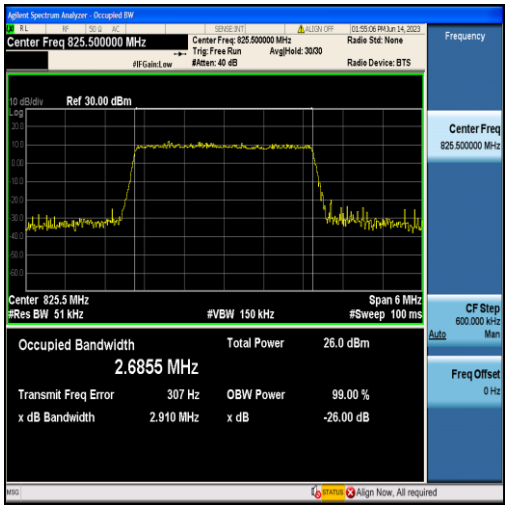

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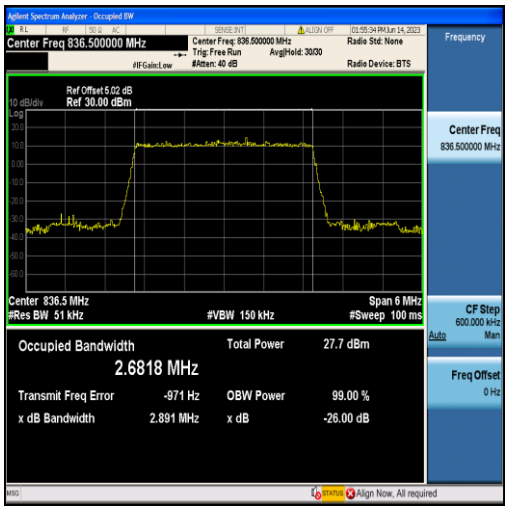

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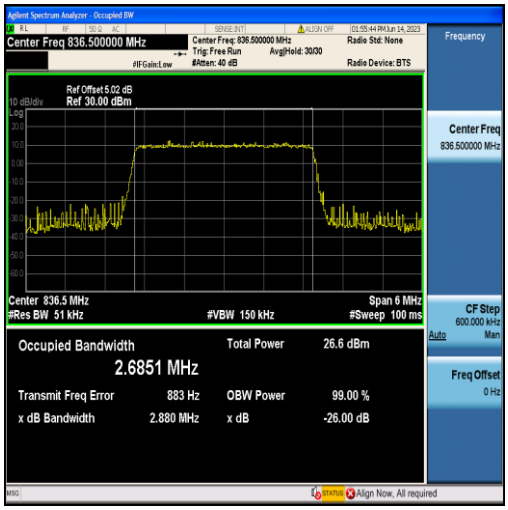

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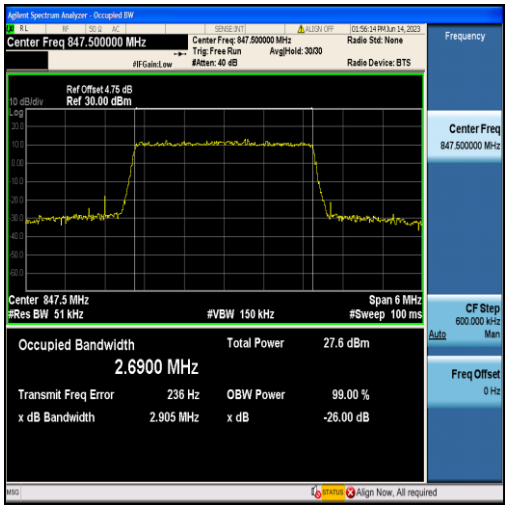

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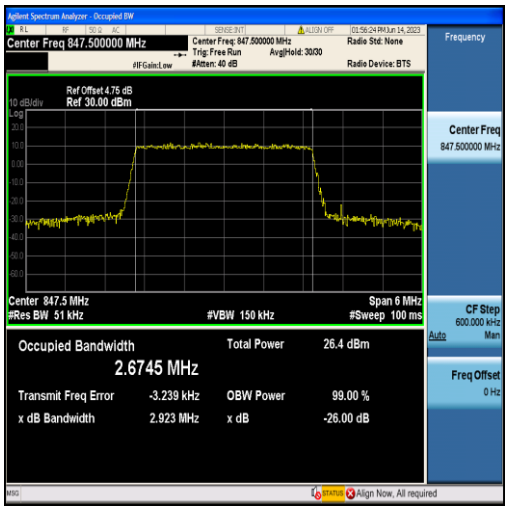

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