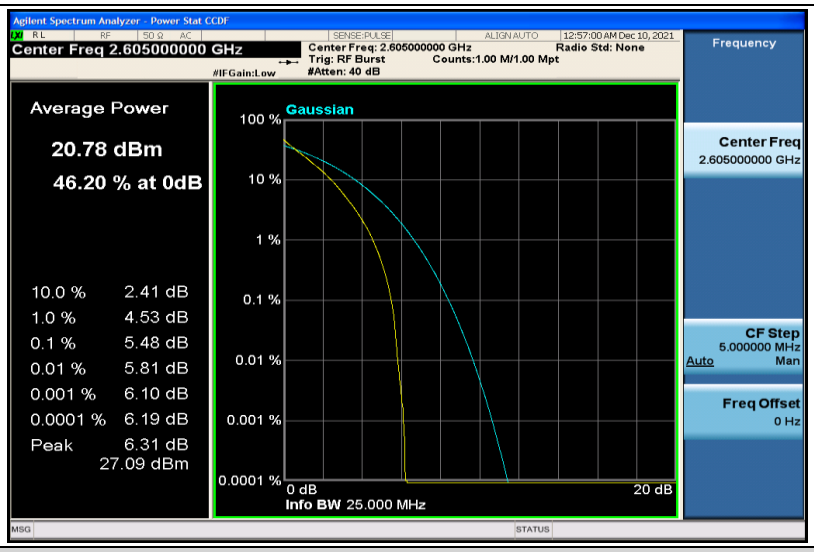
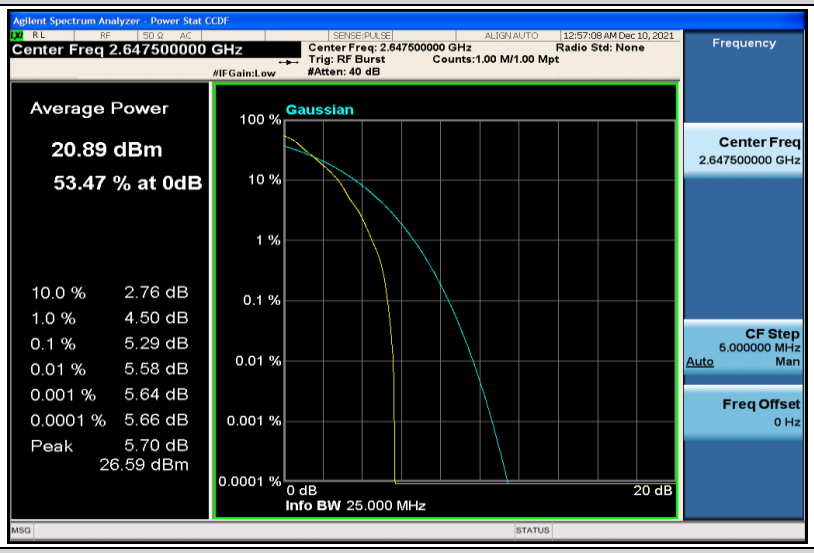


Band41-15MHz-64QAM-40740-75RB#0



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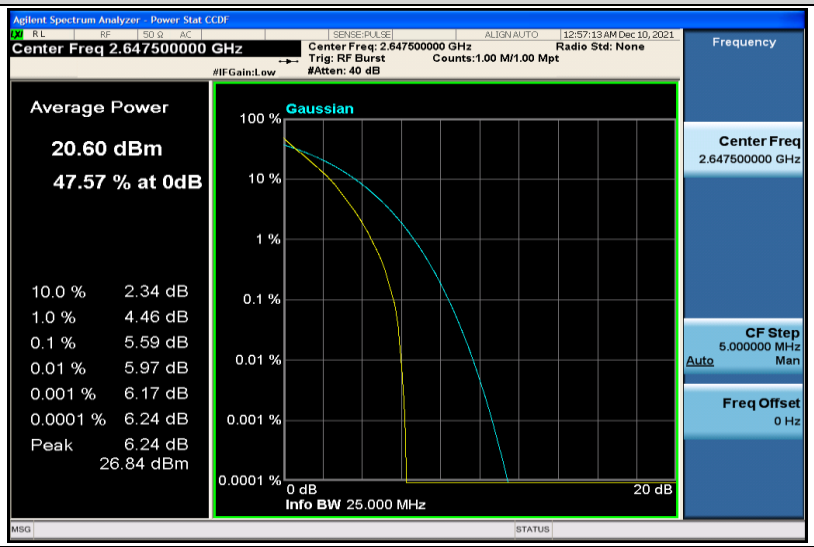

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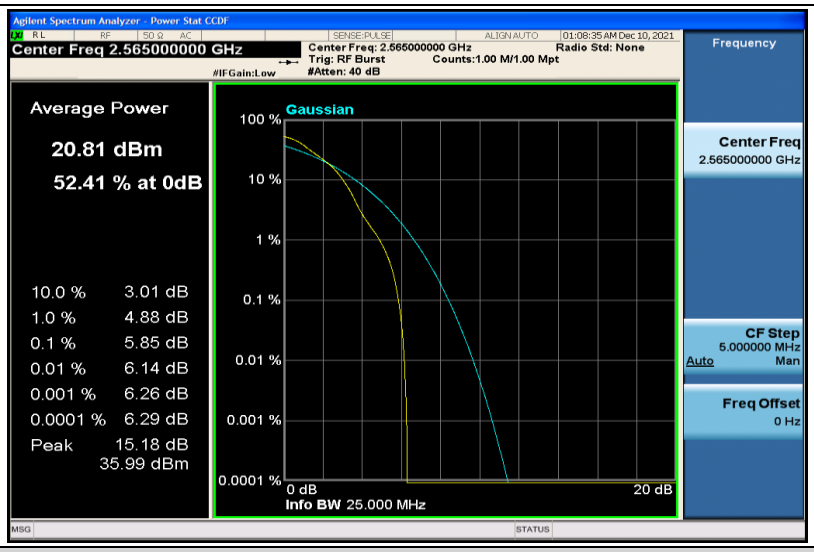

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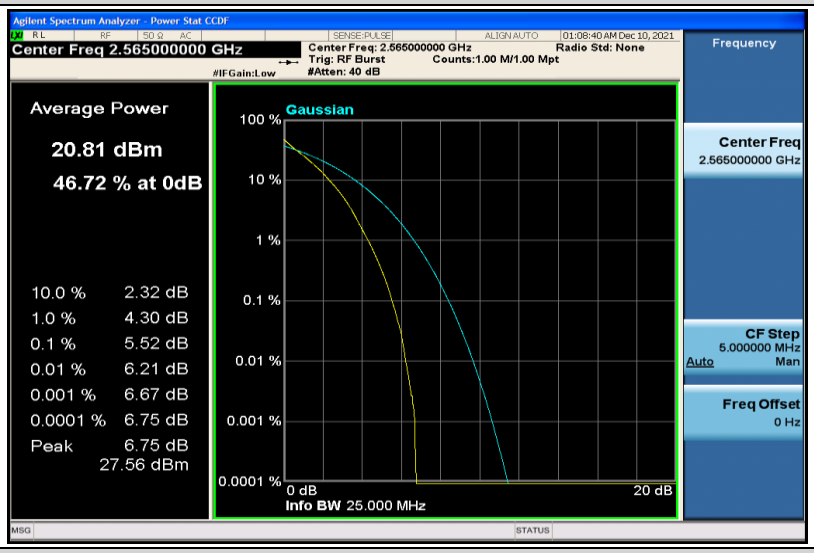

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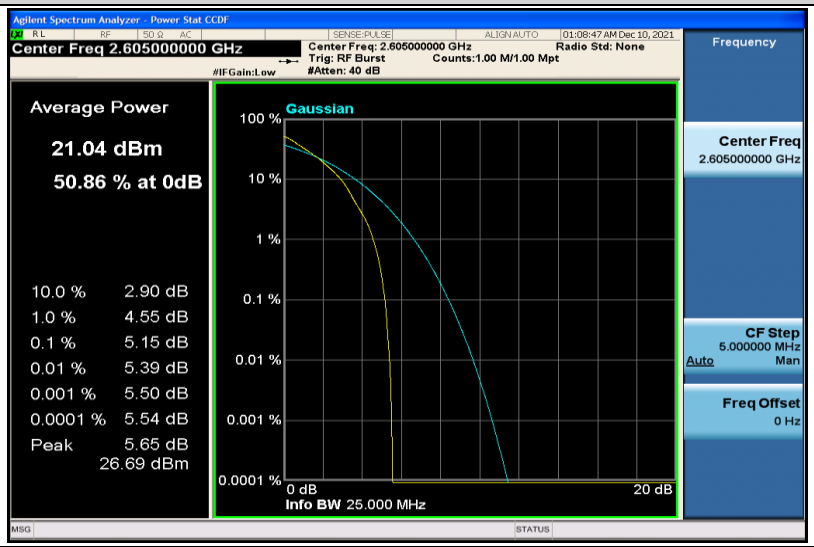

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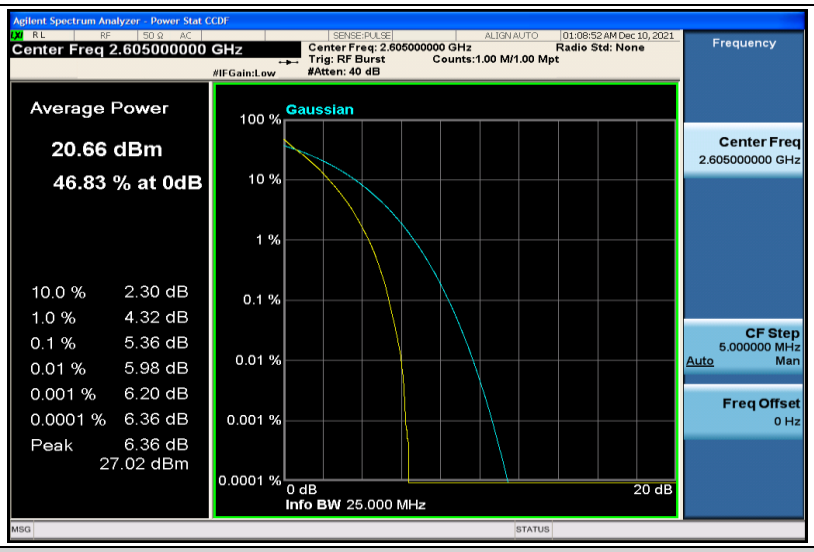

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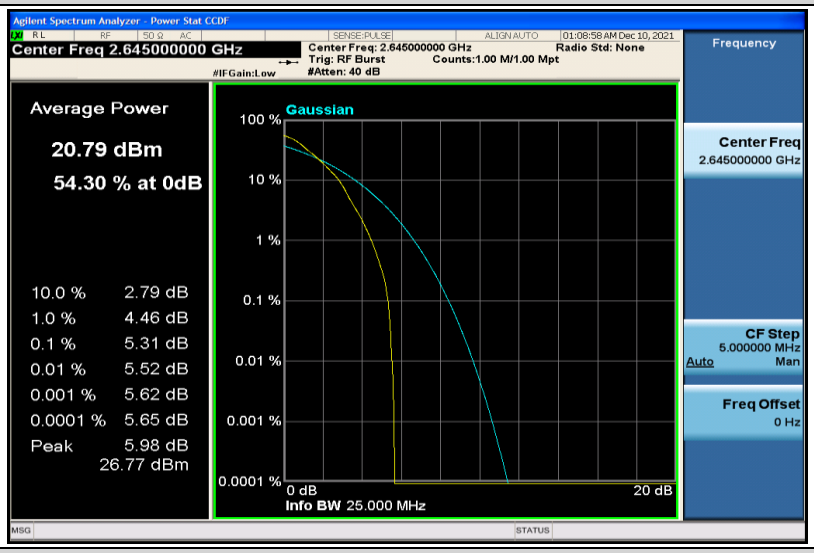

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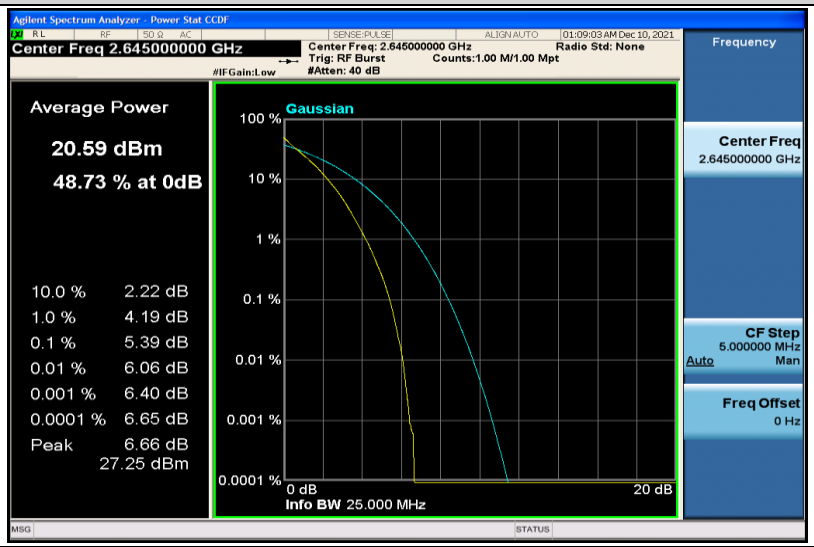


Band41-20MHz-64QAM-41140-100RB#0

8.3 Appendix C: 26dB Bandwidth and Occupied Bandwidth

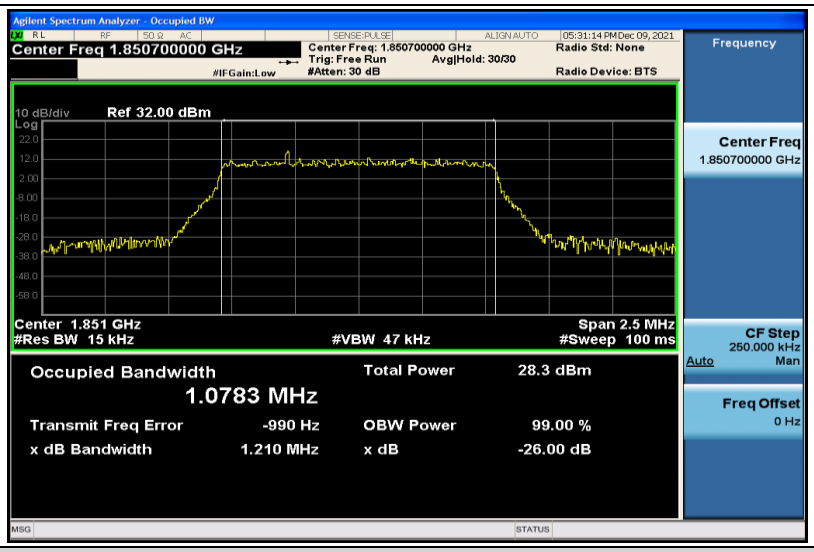
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	64QAM	18607	6RB#0	1.0783	1.210	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	1.0788	1.241	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	1.0751	1.216	PASS
Band2	3MHz	64QAM	18615	15RB#0	2.6731	2.849	PASS
Band2	3MHz	64QAM	18900	15RB#0	2.6772	2.857	PASS
Band2	3MHz	64QAM	19185	15RB#0	2.6726	2.874	PASS
Band2	5MHz	64QAM	18625	25RB#0	4.4690	4.845	PASS
Band2	5MHz	64QAM	18900	25RB#0	4.4792	4.851	PASS
Band2	5MHz	64QAM	19175	25RB#0	4.4712	4.793	PASS
Band2	10MHz	64QAM	18650	50RB#0	8.9468	9.602	PASS
Band2	10MHz	64QAM	18900	50RB#0	8.9447	9.558	PASS
Band2	10MHz	64QAM	19150	50RB#0	8.9453	9.565	PASS
Band2	15MHz	64QAM	18675	75RB#0	13.387	14.46	PASS
Band2	15MHz	64QAM	18900	75RB#0	13.385	14.41	PASS
Band2	15MHz	64QAM	19125	75RB#0	13.456	18.34	PASS
Band2	20MHz	64QAM	18700	100RB#0	17.865	19.29	PASS
Band2	20MHz	64QAM	18900	100RB#0	17.869	18.96	PASS
Band2	20MHz	64QAM	19100	100RB#0	17.904	19.67	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	1.0795	1.271	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	1.0790	1.252	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	1.0752	1.224	PASS
Band4	3MHz	64QAM	19965	15RB#0	2.6753	2.870	PASS
Band4	3MHz	64QAM	20175	15RB#0	2.6792	2.868	PASS
Band4	3MHz	64QAM	20385	15RB#0	2.6723	2.857	PASS
Band4	5MHz	64QAM	19975	25RB#0	4.4731	4.840	PASS
Band4	5MHz	64QAM	20175	25RB#0	4.4794	4.847	PASS
Band4	5MHz	64QAM	20375	25RB#0	4.4687	4.795	PASS
Band4	10MHz	64QAM	20000	50RB#0	8.9510	9.653	PASS
Band4	10MHz	64QAM	20175	50RB#0	8.9536	9.585	PASS
Band4	10MHz	64QAM	20350	50RB#0	8.9349	9.597	PASS
Band4	15MHz	64QAM	20025	75RB#0	13.419	14.33	PASS
Band4	15MHz	64QAM	20175	75RB#0	13.408	14.34	PASS
Band4	15MHz	64QAM	20325	75RB#0	13.418	14.38	PASS
Band4	20MHz	64QAM	20050	100RB#0	17.898	19.34	PASS
Band4	20MHz	64QAM	20175	100RB#0	17.842	19.02	PASS
Band4	20MHz	64QAM	20300	100RB#0	17.862	18.91	PASS

Band5	1.4MHz	64QAM	20407	6RB#0	1.0800	1.254	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	1.0788	1.237	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	1.0787	1.258	PASS
Band5	3MHz	64QAM	20415	15RB#0	2.6733	2.868	PASS
Band5	3MHz	64QAM	20525	15RB#0	2.6768	2.854	PASS
Band5	3MHz	64QAM	20635	15RB#0	2.6693	2.831	PASS
Band5	5MHz	64QAM	20425	25RB#0	4.4700	4.791	PASS
Band5	5MHz	64QAM	20525	25RB#0	4.4706	4.858	PASS
Band5	5MHz	64QAM	20625	25RB#0	4.4595	4.767	PASS
Band5	10MHz	64QAM	20450	50RB#0	8.9444	9.587	PASS
Band5	10MHz	64QAM	20525	50RB#0	8.9330	9.580	PASS
Band5	10MHz	64QAM	20600	50RB#0	8.9474	9.594	PASS
Band7	5MHz	64QAM	20775	25RB#0	4.4455	4.789	PASS
Band7	5MHz	64QAM	21100	25RB#0	4.4749	4.865	PASS
Band7	5MHz	64QAM	21425	25RB#0	4.4730	4.845	PASS
Band7	10MHz	64QAM	20800	50RB#0	8.9444	9.529	PASS
Band7	10MHz	64QAM	21100	50RB#0	8.9708	9.902	PASS
Band7	10MHz	64QAM	21400	50RB#0	8.9637	9.814	PASS
Band7	15MHz	64QAM	20825	75RB#0	13.401	14.44	PASS
Band7	15MHz	64QAM	21100	75RB#0	13.440	15.87	PASS
Band7	15MHz	64QAM	21375	75RB#0	13.442	14.45	PASS
Band7	20MHz	64QAM	20850	100RB#0	17.859	19.27	PASS
Band7	20MHz	64QAM	21100	100RB#0	17.899	19.04	PASS
Band7	20MHz	64QAM	21350	100RB#0	17.853	18.91	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	1.0791	1.256	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	1.0760	1.224	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	1.0821	1.271	PASS
Band12	3MHz	64QAM	23025	15RB#0	2.6736	2.865	PASS
Band12	3MHz	64QAM	23095	15RB#0	2.6760	2.864	PASS
Band12	3MHz	64QAM	23165	15RB#0	2.6753	2.879	PASS
Band12	5MHz	64QAM	23035	25RB#0	4.4895	5.130	PASS
Band12	5MHz	64QAM	23095	25RB#0	4.4818	5.073	PASS
Band12	5MHz	64QAM	23155	25RB#0	4.4829	5.002	PASS
Band12	10MHz	64QAM	23060	50RB#0	8.9591	9.945	PASS
Band12	10MHz	64QAM	23095	50RB#0	8.9412	9.788	PASS
Band12	10MHz	64QAM	23130	50RB#0	8.9498	9.894	PASS
Band17	5MHz	64QAM	23755	25RB#0	4.4843	5.056	PASS
Band17	5MHz	64QAM	23790	25RB#0	4.4881	5.052	PASS
Band17	5MHz	64QAM	23825	25RB#0	4.4868	5.030	PASS
Band17	10MHz	64QAM	23780	50RB#0	8.9372	9.885	PASS
Band17	10MHz	64QAM	23790	50RB#0	8.9483	9.783	PASS
Band17	10MHz	64QAM	23800	50RB#0	8.9474	9.887	PASS
Band25	1.4MHz	64QAM	26047	6RB#0	1.0802	1.271	PASS
Band25	1.4MHz	64QAM	26365	6RB#0	1.0786	1.235	PASS
Band25	1.4MHz	64QAM	26683	6RB#0	1.0851	1.741	PASS

Band25	3MHz	64QAM	26055	15RB#0	2.6747	2.855	PASS
Band25	3MHz	64QAM	26365	15RB#0	2.6741	2.856	PASS
Band25	3MHz	64QAM	26675	15RB#0	2.6816	3.164	PASS
Band25	5MHz	64QAM	26065	25RB#0	4.4802	5.045	PASS
Band25	5MHz	64QAM	26365	25RB#0	4.4806	5.060	PASS
Band25	5MHz	64QAM	26665	25RB#0	4.4854	5.033	PASS
Band25	10MHz	64QAM	26090	50RB#0	8.9501	9.823	PASS
Band25	10MHz	64QAM	26365	50RB#0	8.9481	9.732	PASS
Band25	10MHz	64QAM	26640	50RB#0	8.9632	9.891	PASS
Band25	15MHz	64QAM	26115	75RB#0	13.433	14.77	PASS
Band25	15MHz	64QAM	26365	75RB#0	13.409	14.76	PASS
Band25	15MHz	64QAM	26615	75RB#0	13.447	14.84	PASS
Band25	20MHz	64QAM	26140	100RB#0	17.880	19.63	PASS
Band25	20MHz	64QAM	26365	100RB#0	17.885	19.25	PASS
Band25	20MHz	64QAM	26590	100RB#0	17.923	21.23	PASS
Band26	1.4MHz	64QAM	26797	6RB#0	1.0774	1.265	PASS
Band26	1.4MHz	64QAM	26915	6RB#0	1.0780	1.244	PASS
Band26	1.4MHz	64QAM	27033	6RB#0	1.0798	1.264	PASS
Band26	3MHz	64QAM	26805	15RB#0	2.6711	2.840	PASS
Band26	3MHz	64QAM	26915	15RB#0	2.6733	2.861	PASS
Band26	3MHz	64QAM	27025	15RB#0	2.6714	2.838	PASS
Band26	5MHz	64QAM	26815	25RB#0	4.4706	4.771	PASS
Band26	5MHz	64QAM	26915	25RB#0	4.4714	4.857	PASS
Band26	5MHz	64QAM	27015	25RB#0	4.4595	4.762	PASS
Band26	10MHz	64QAM	26840	50RB#0	8.9530	9.592	PASS
Band26	10MHz	64QAM	26915	50RB#0	8.9489	9.538	PASS
Band26	10MHz	64QAM	26990	50RB#0	8.9353	9.457	PASS
Band26	15MHz	64QAM	26865	75RB#0	13.389	14.38	PASS
Band26	15MHz	64QAM	26915	75RB#0	13.378	14.37	PASS
Band26	15MHz	64QAM	26965	75RB#0	13.413	14.37	PASS
Band41	5MHz	64QAM	40265	25RB#0	4.4975	5.198	PASS
Band41	5MHz	64QAM	40740	25RB#0	4.4927	5.056	PASS
Band41	5MHz	64QAM	41215	25RB#0	4.4946	5.191	PASS
Band41	10MHz	64QAM	40290	50RB#0	8.9408	9.891	PASS
Band41	10MHz	64QAM	40740	50RB#0	8.9354	9.512	PASS
Band41	10MHz	64QAM	41190	50RB#0	8.9472	9.580	PASS
Band41	15MHz	64QAM	40315	75RB#0	13.476	15.79	PASS
Band41	15MHz	64QAM	40740	75RB#0	13.433	15.53	PASS
Band41	15MHz	64QAM	41165	75RB#0	13.466	15.43	PASS
Band41	20MHz	64QAM	40340	100RB#0	17.872	19.51	PASS
Band41	20MHz	64QAM	40740	100RB#0	17.902	20.01	PASS
Band41	20MHz	64QAM	41140	100RB#0	17.873	19.43	PASS

Test Graphs



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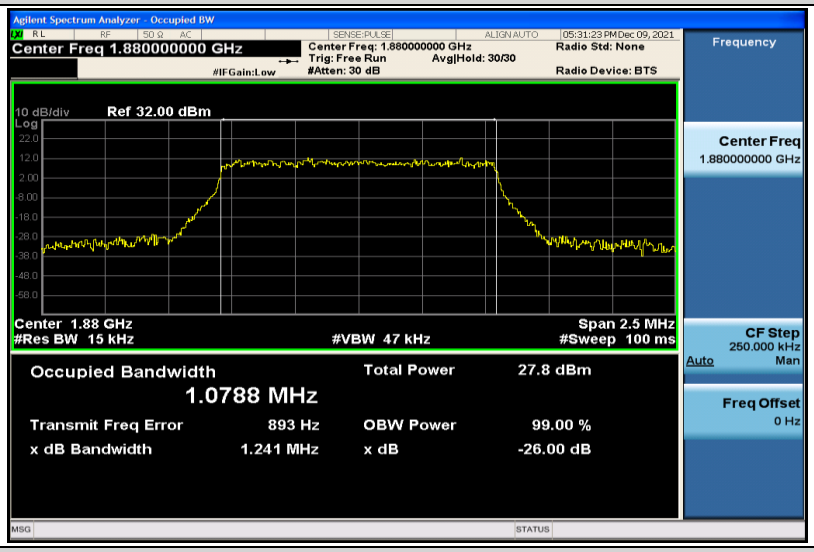

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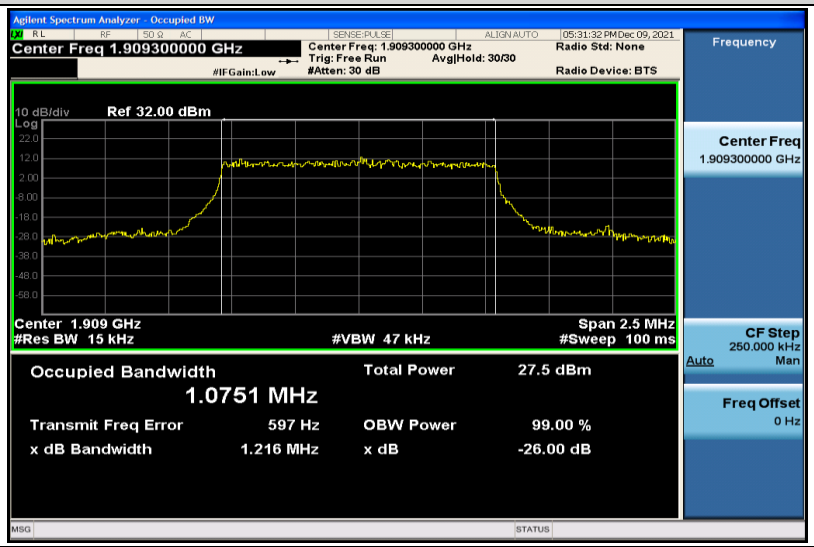

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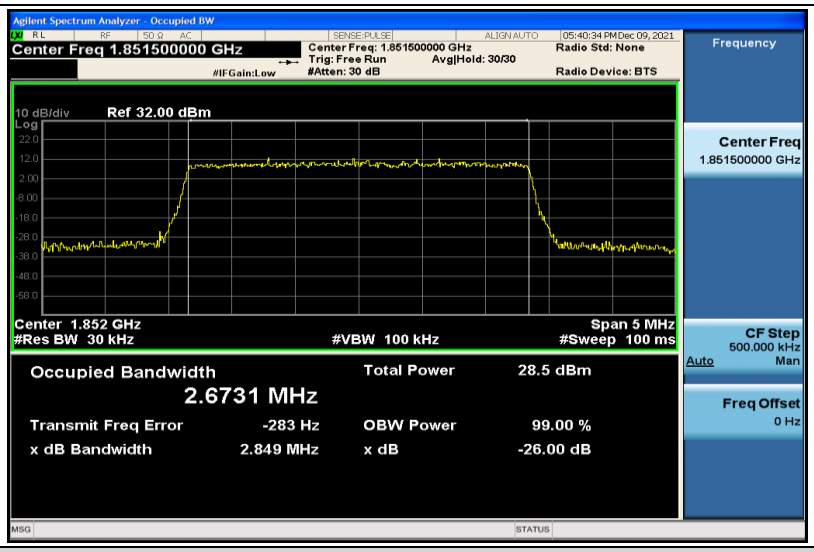

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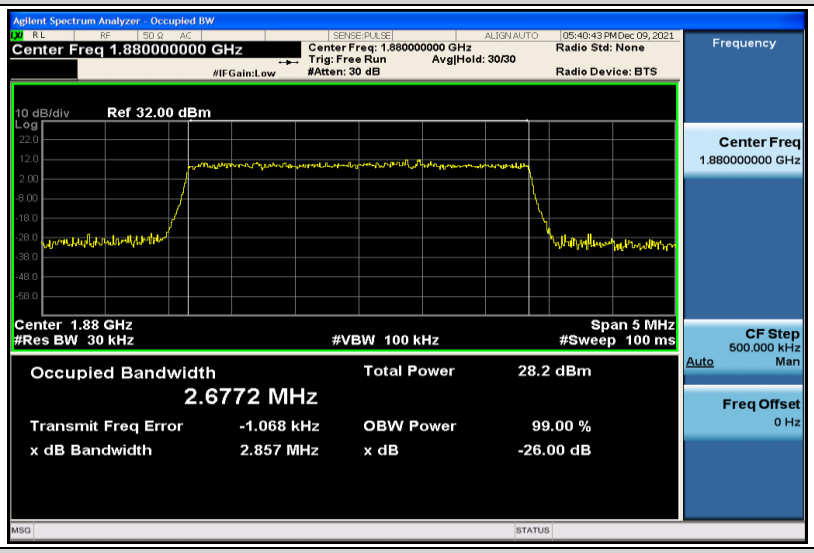

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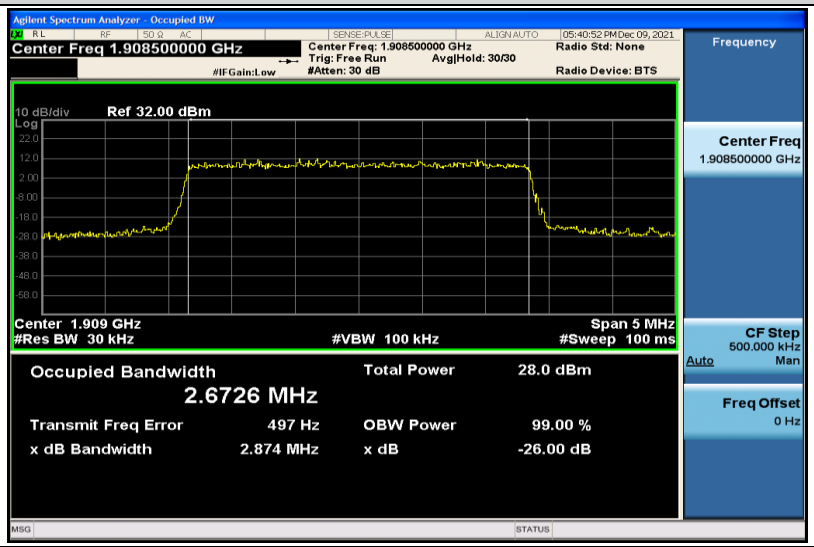

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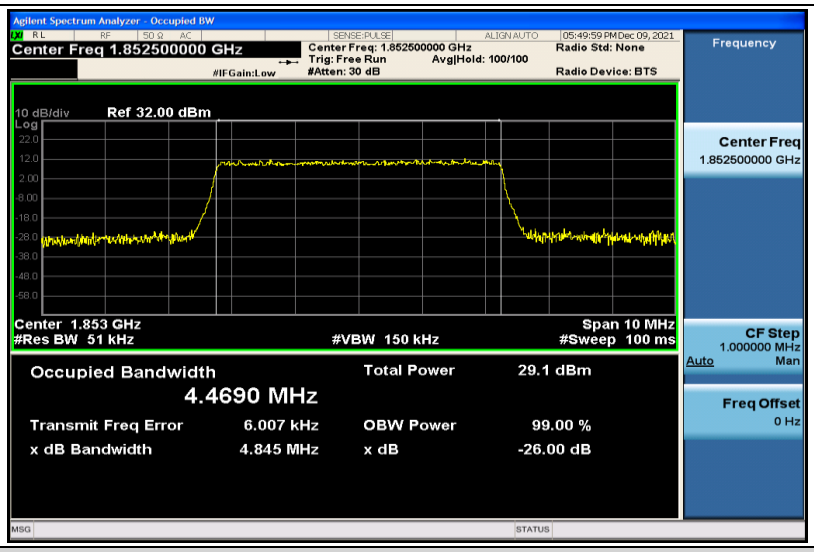

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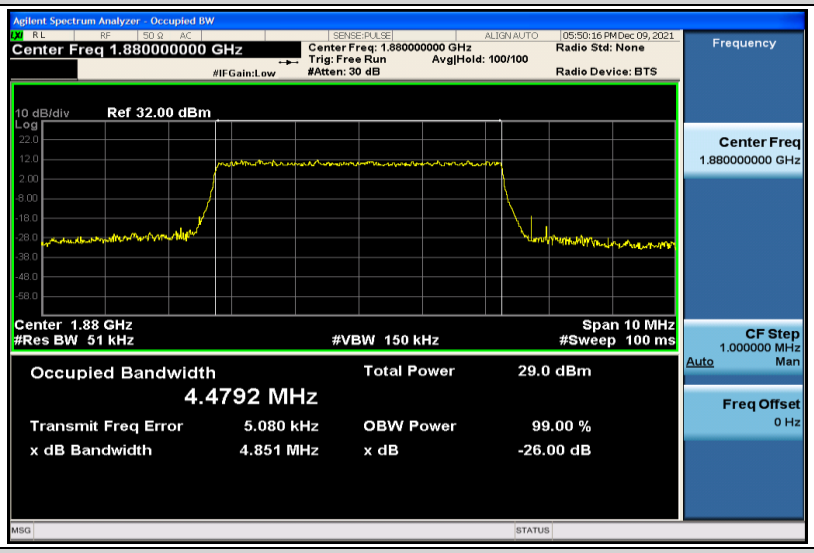

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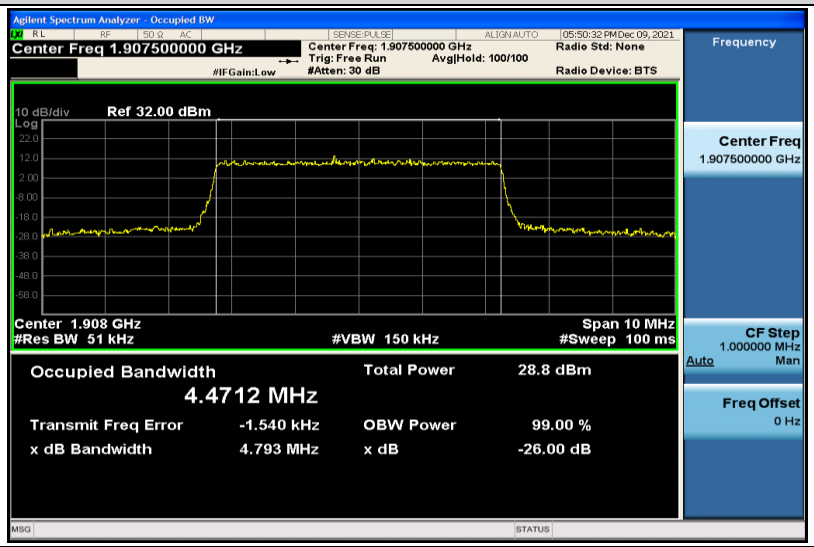

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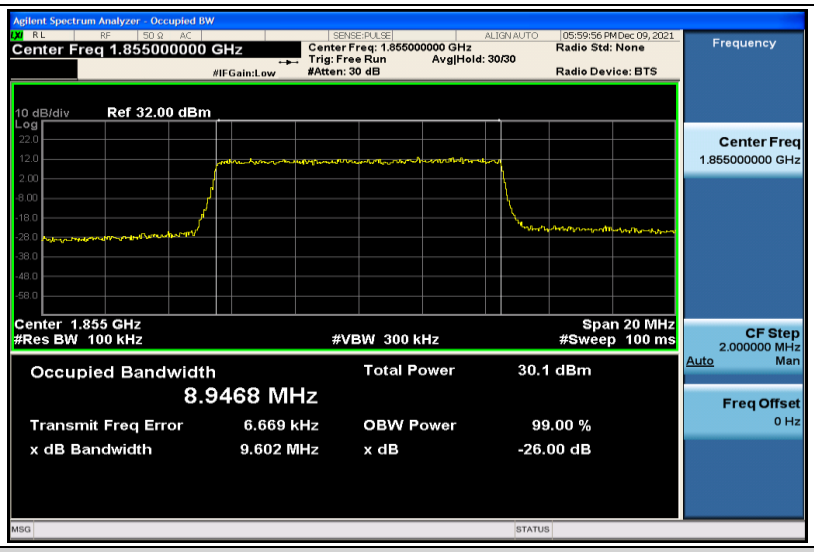

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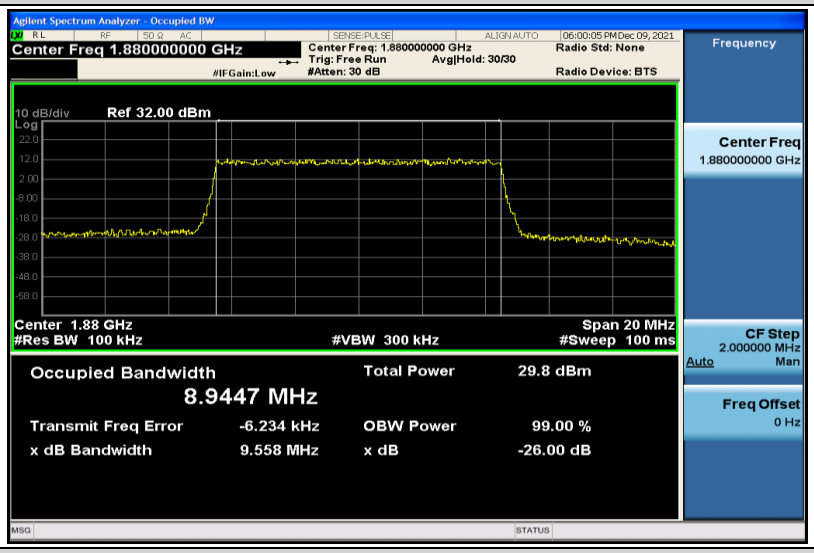

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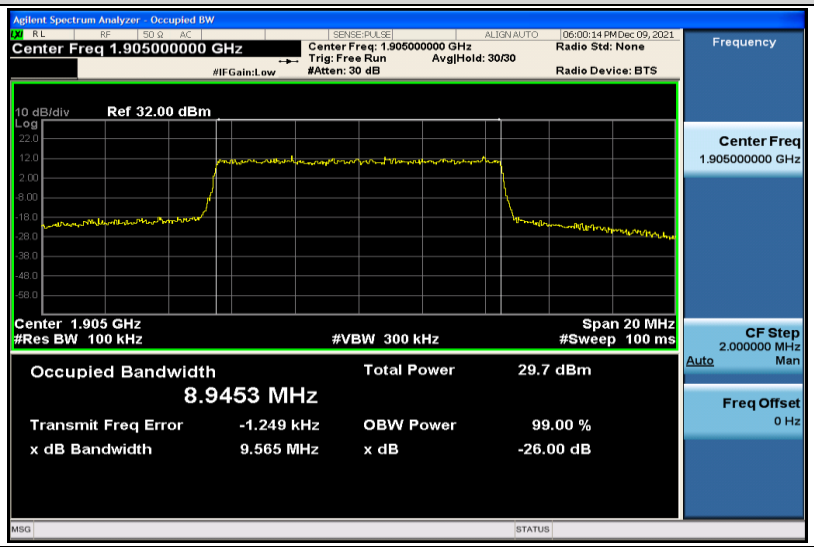

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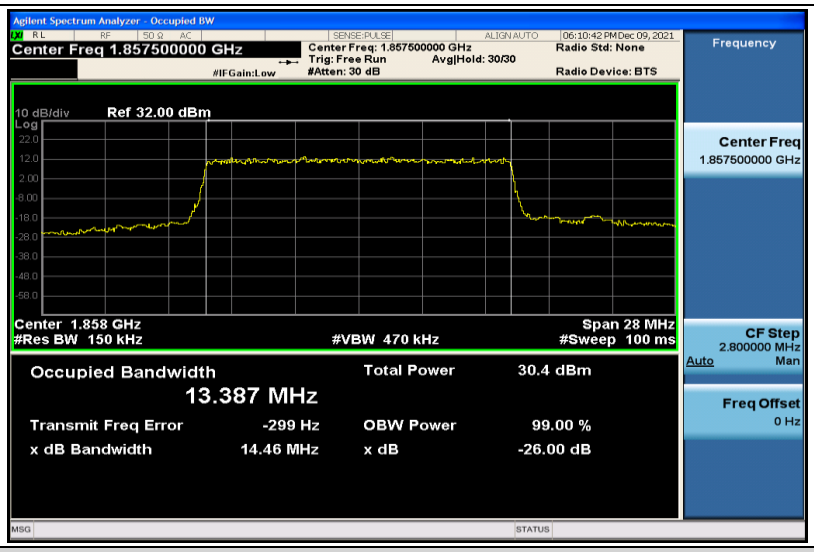

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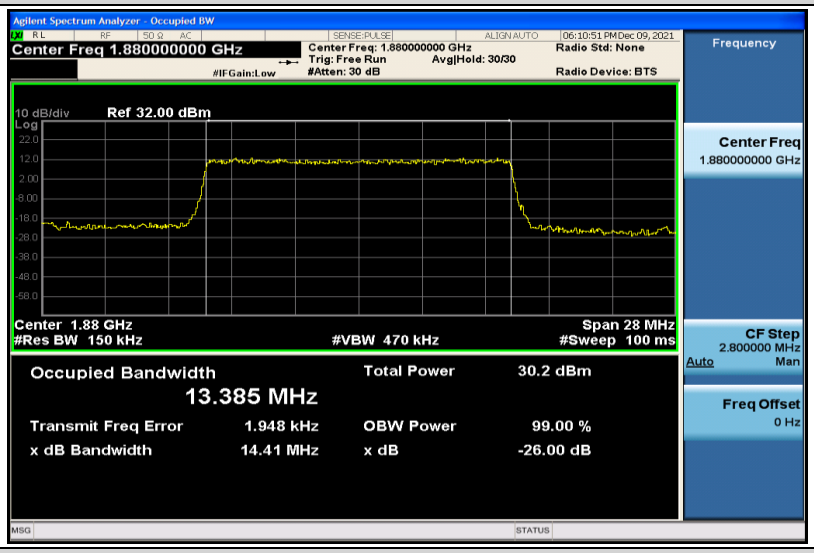

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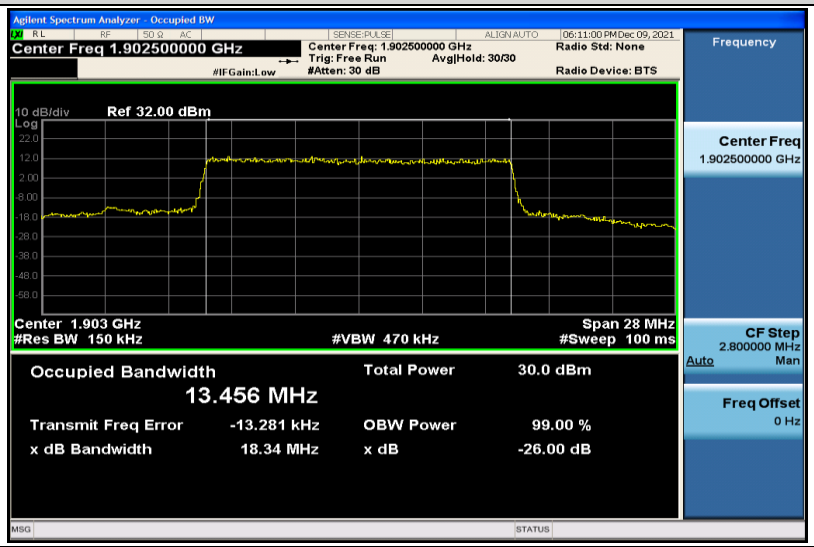

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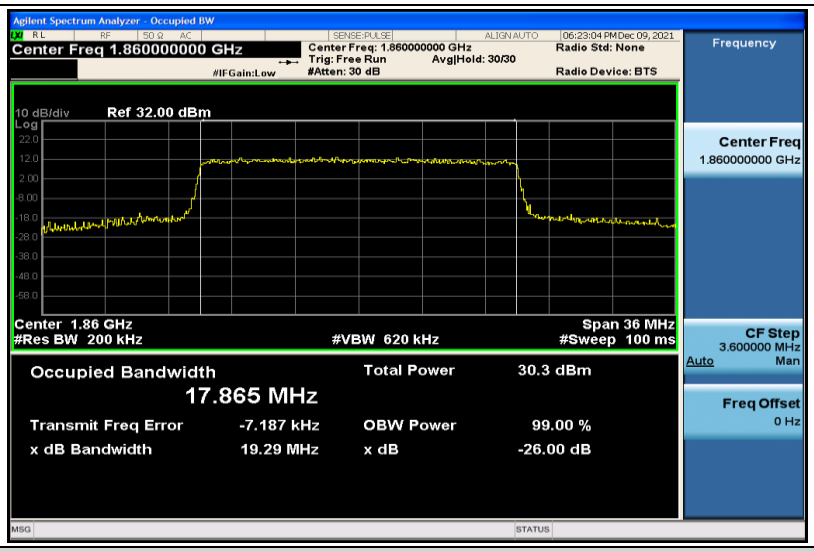

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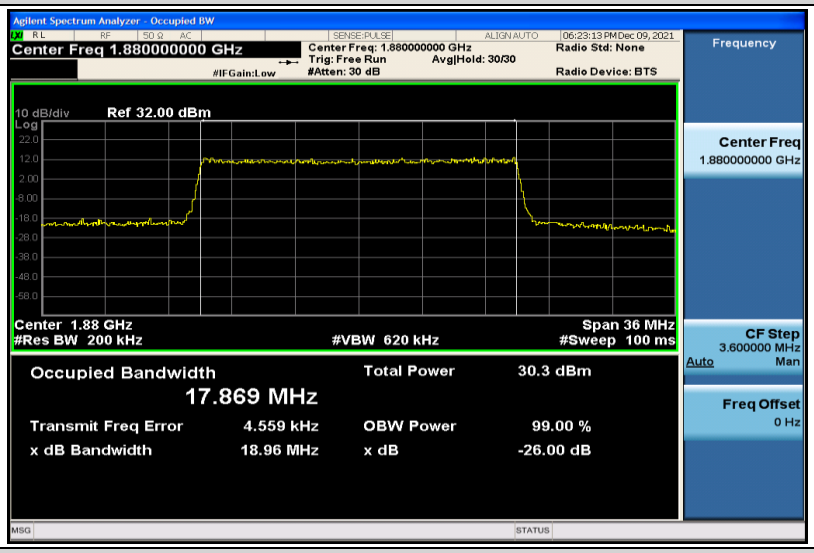

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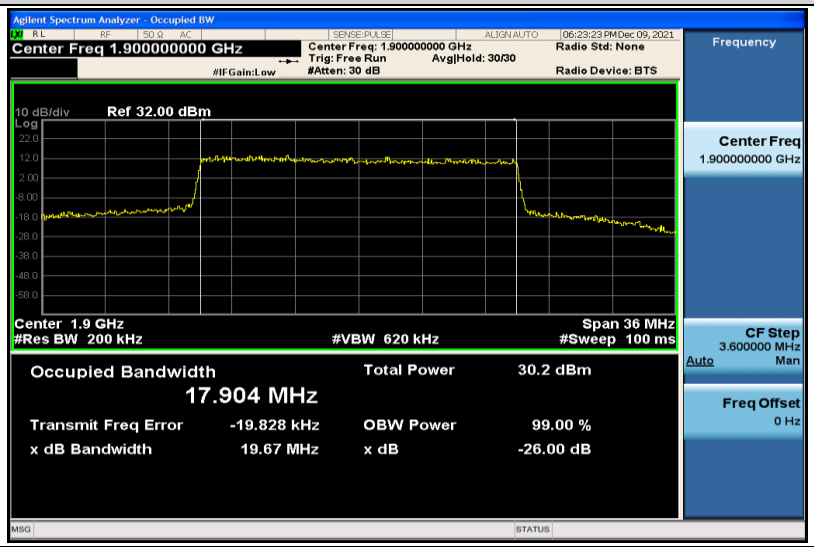
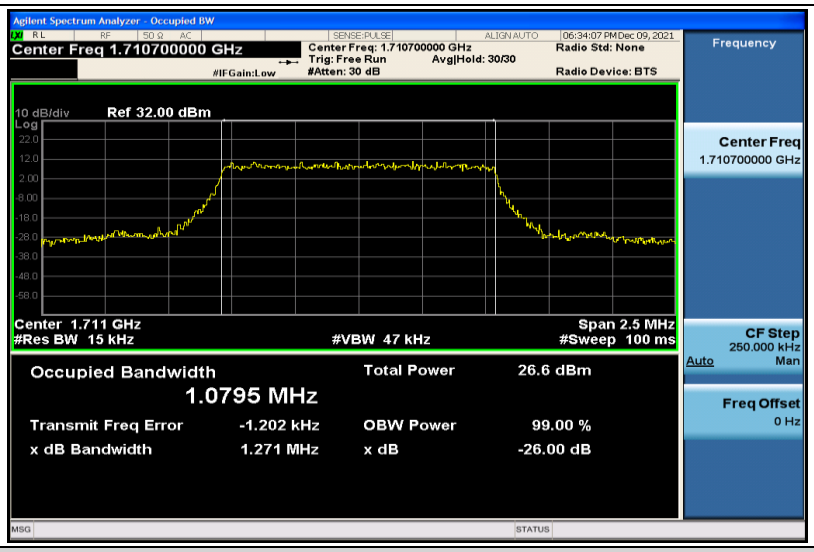
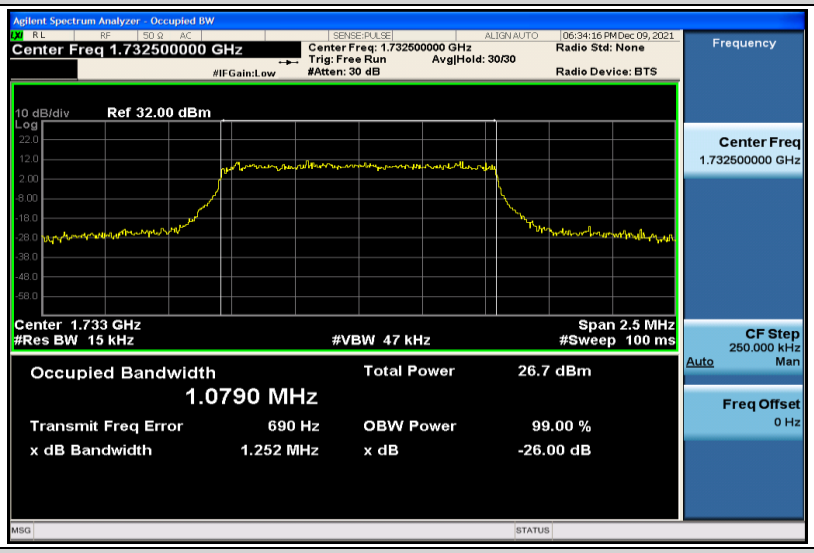


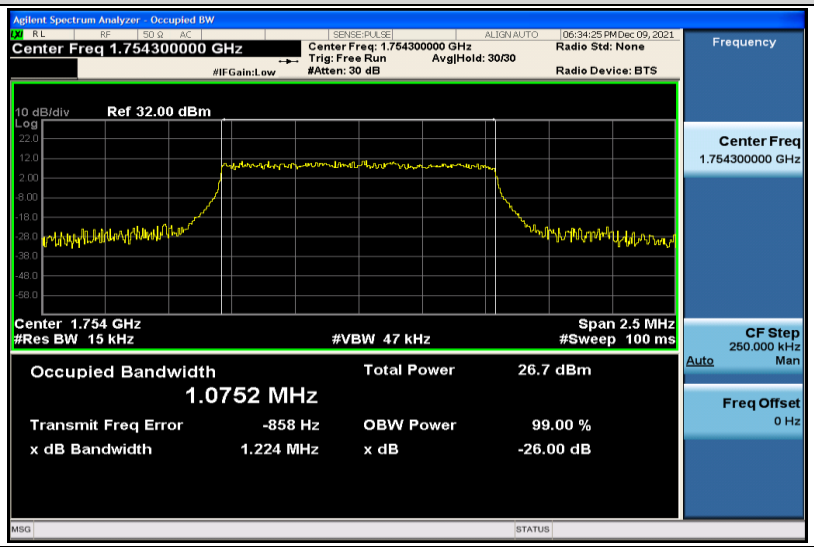
Band2-20MHz-64QAM-19100-100RB#0-17.904



Band4-1.4MHz-64QAM-19957-6RB#0-1.0795



Band4-1.4MHz-64QAM-20175-6RB#0-1.0790



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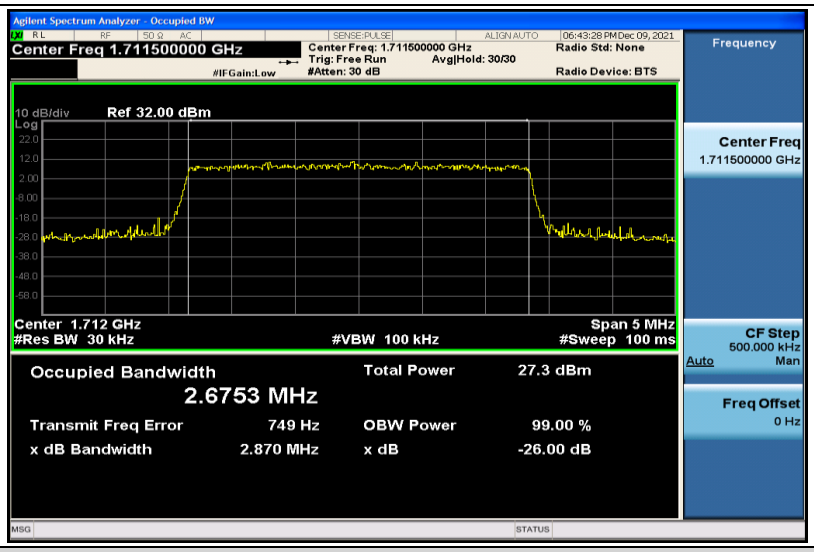
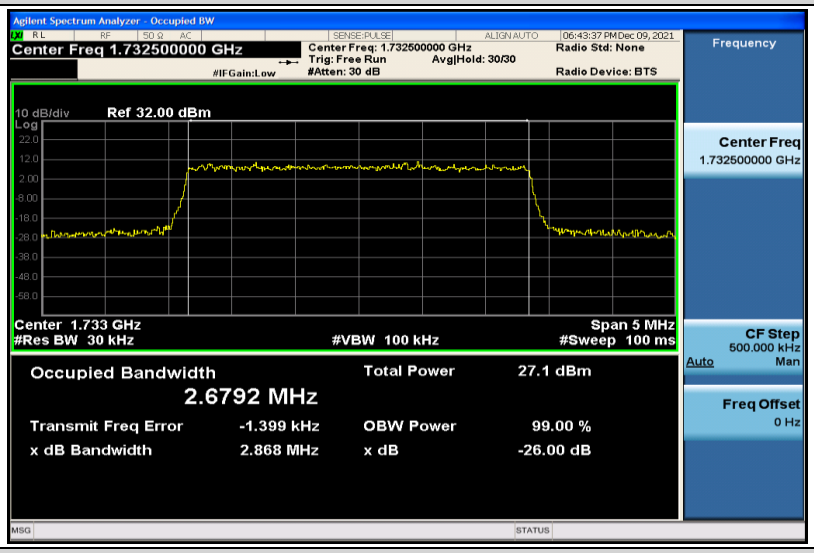


Band4-3MHz-64QAM-19965-15RB#0-2.6753



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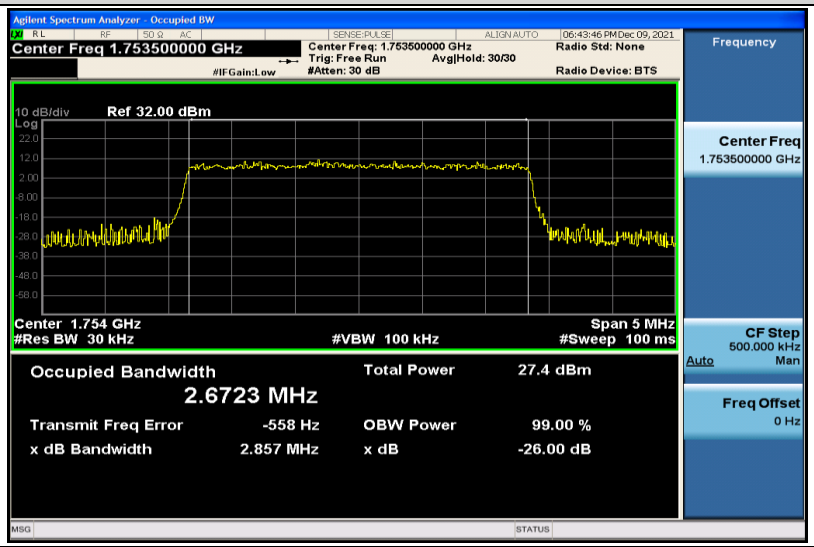

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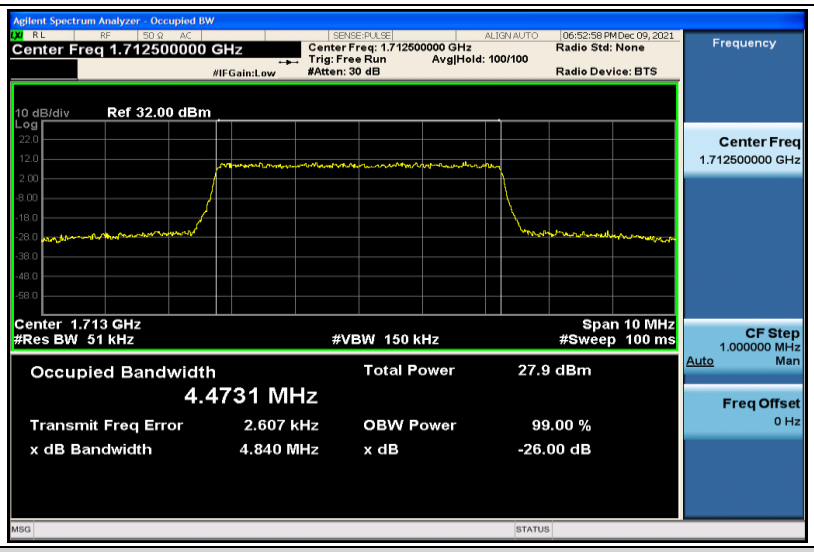
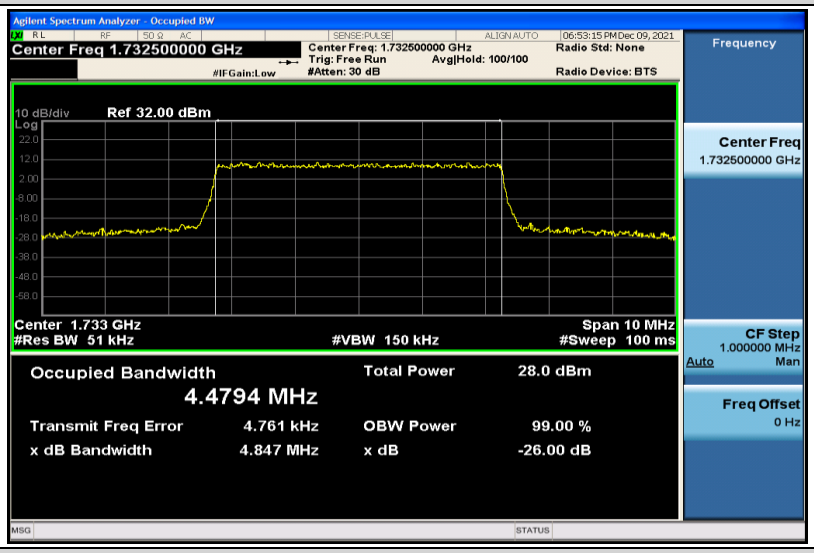


Band4-5MHz-64QAM-19975-25RB#0-4.4731



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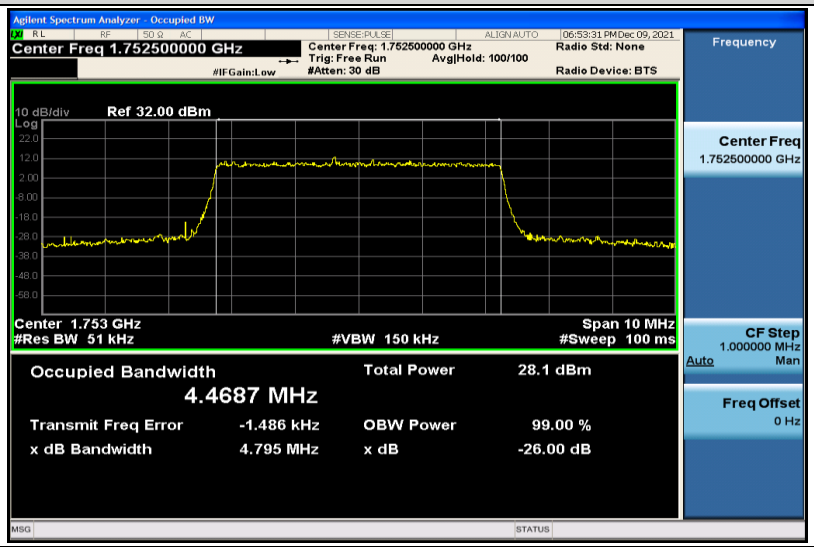

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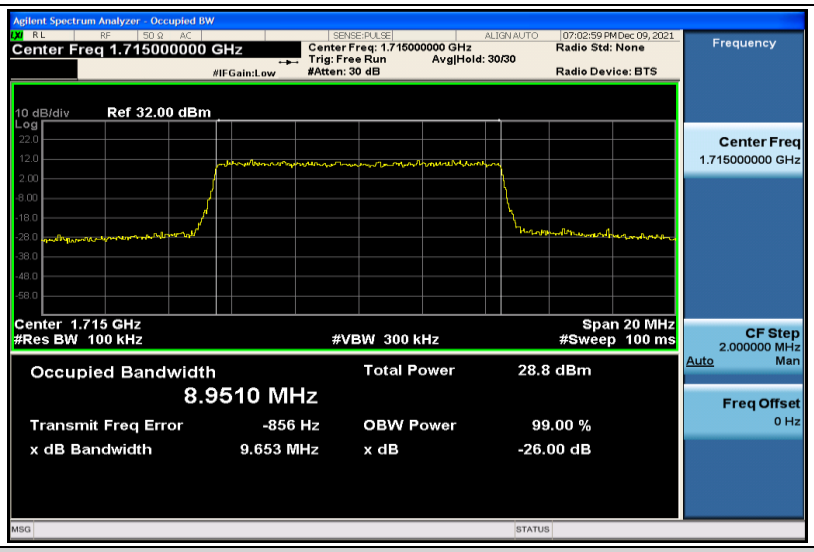
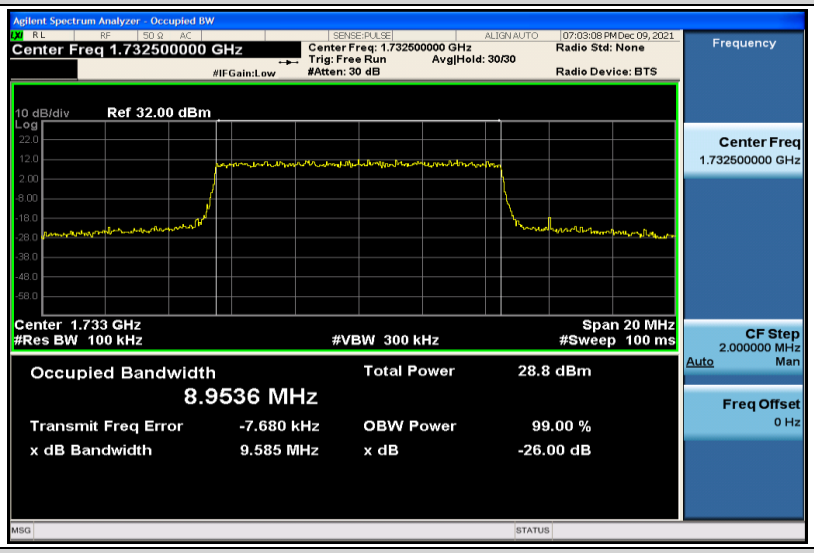


Band4-10MHz-64QAM-20000-50RB#0-8.9510



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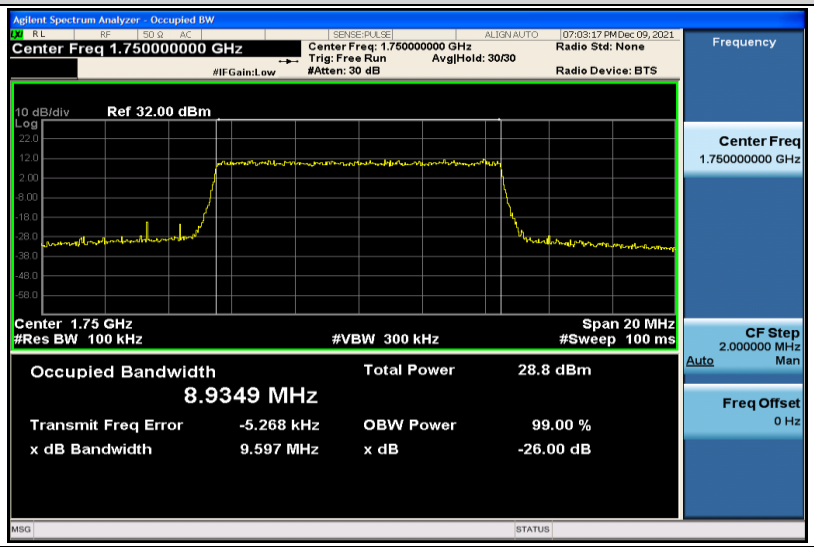

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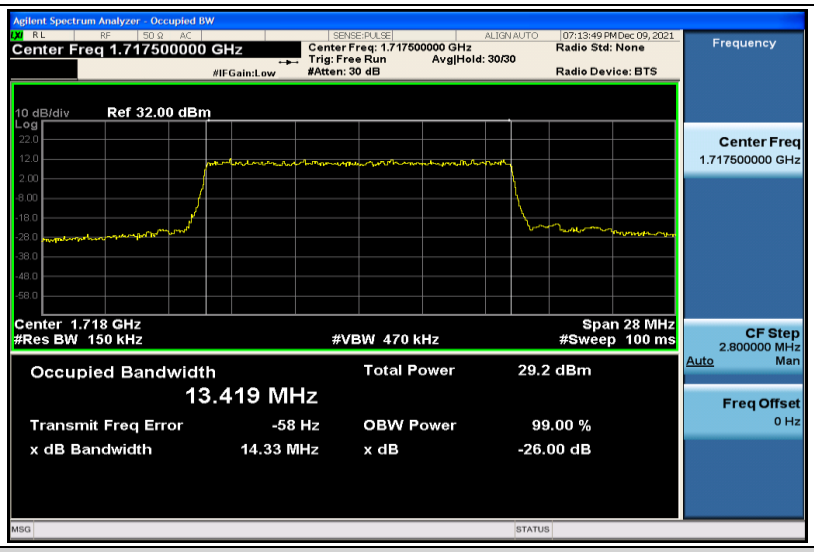
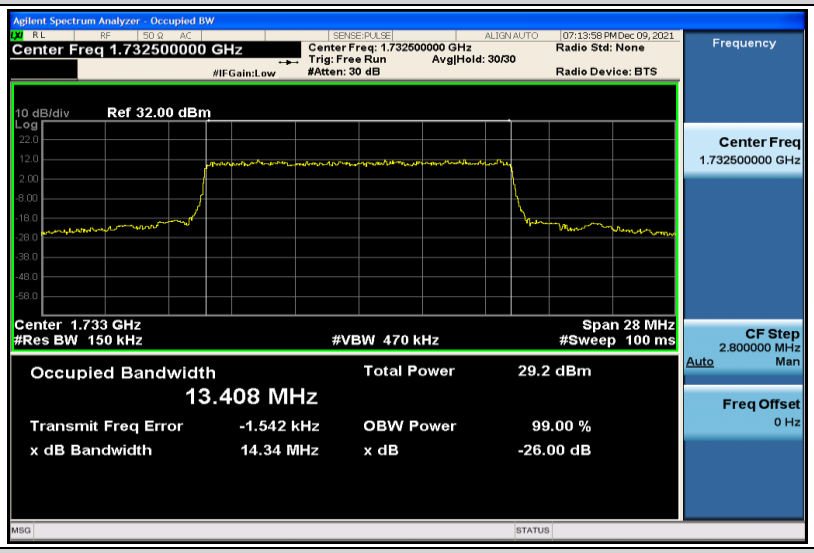


Band4-15MHz-64QAM-20025-75RB#0-13.419



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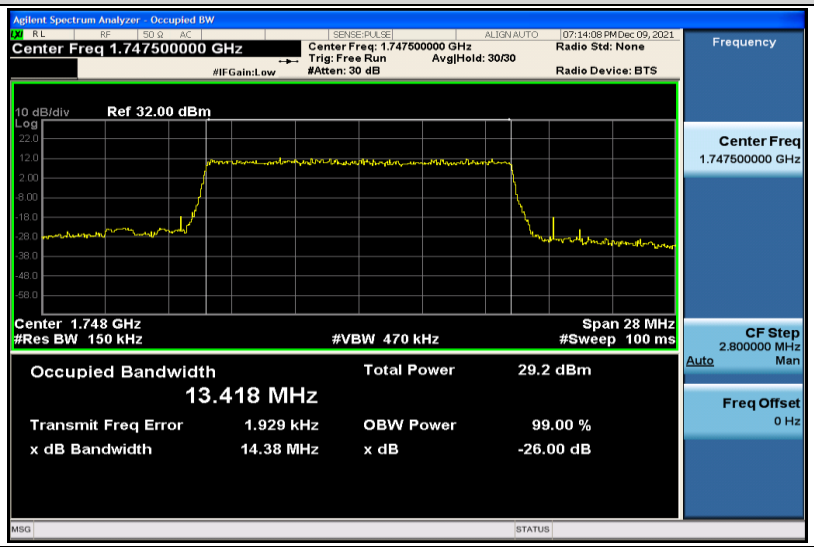

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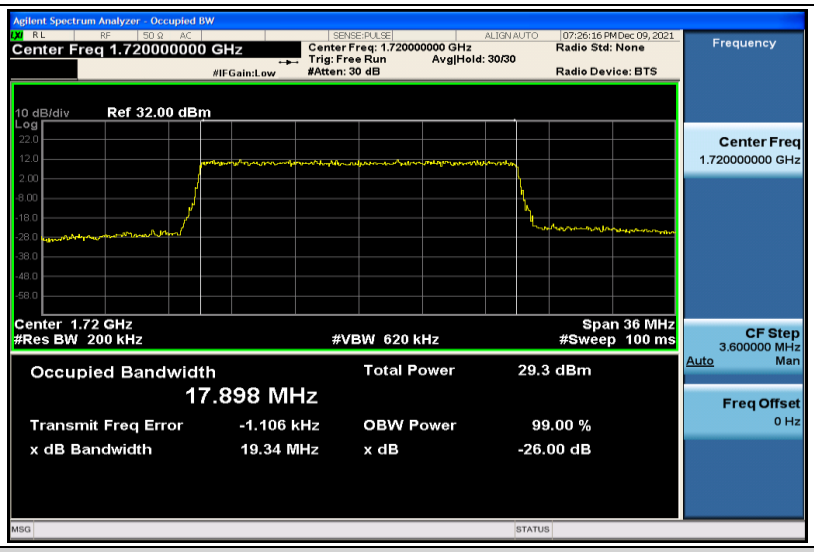

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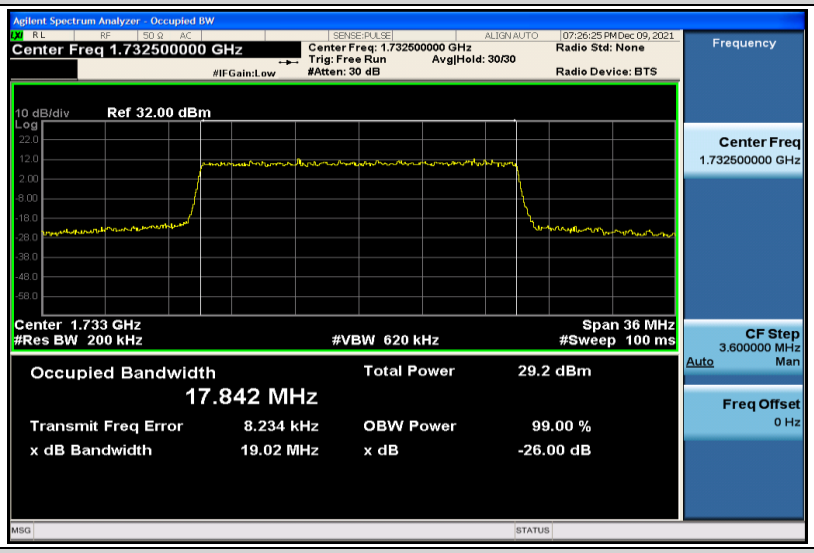

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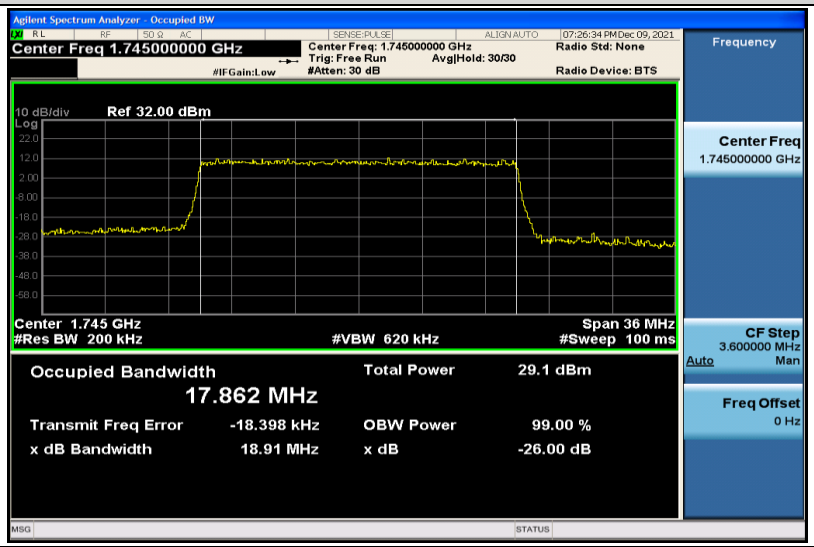
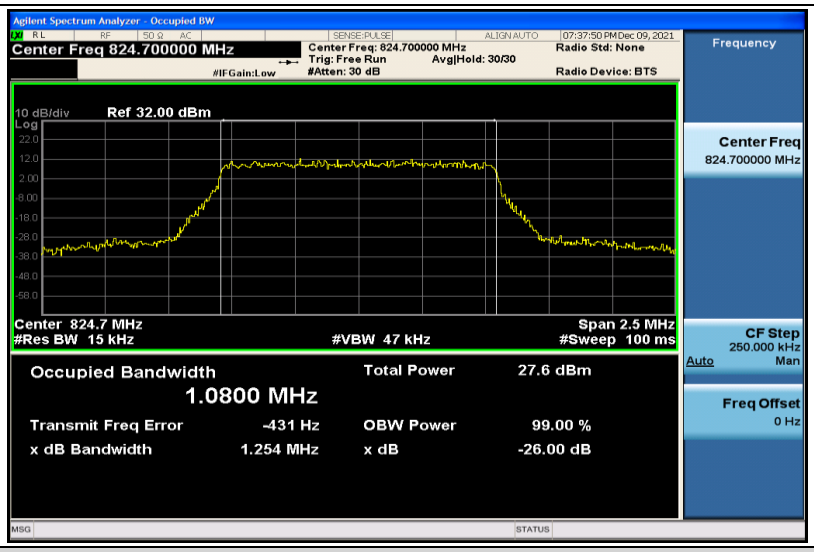
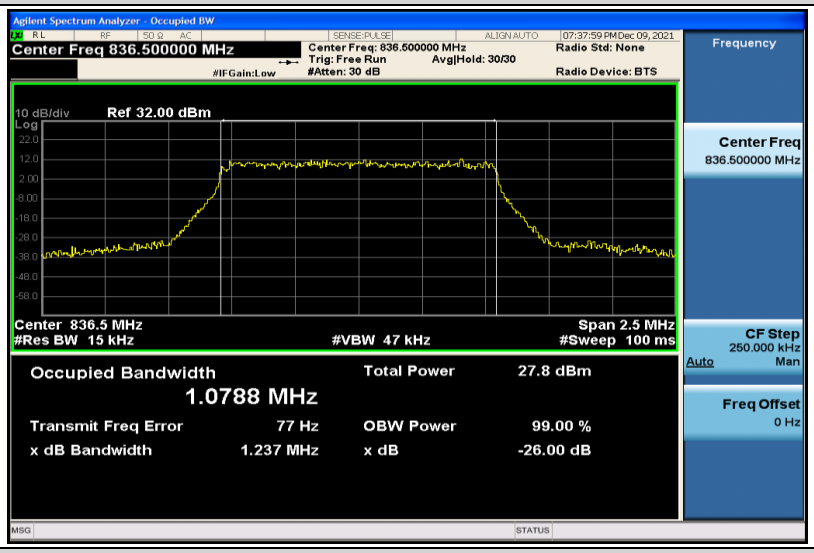


Band4-20MHz-64QAM-20300-100RB#0-17.862



Band5-1.4MHz-64QAM-20407-6RB#0-1.0800



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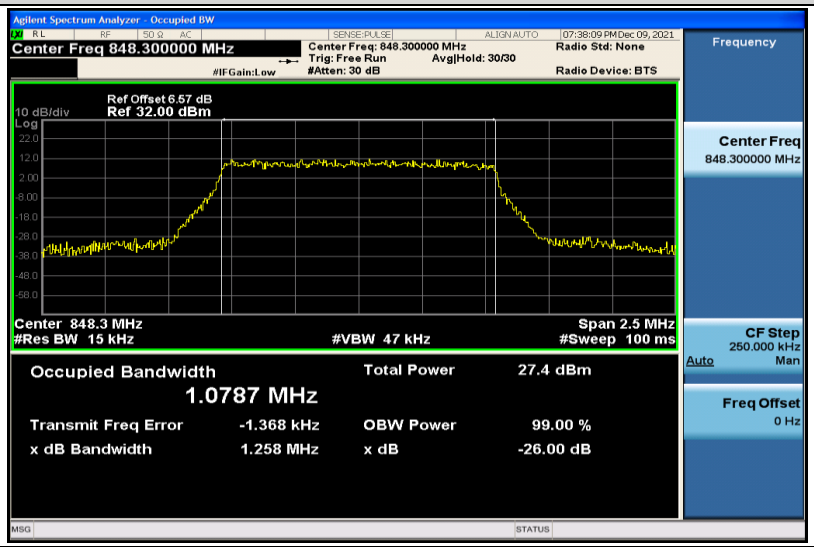

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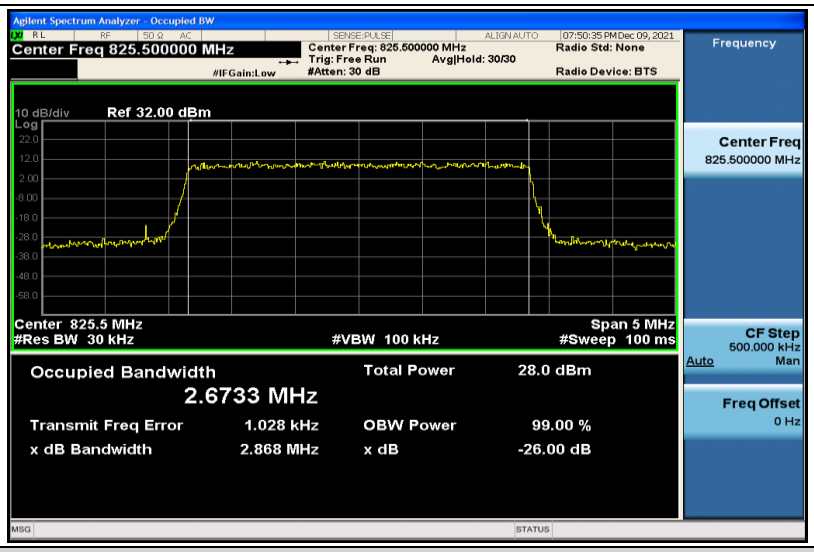
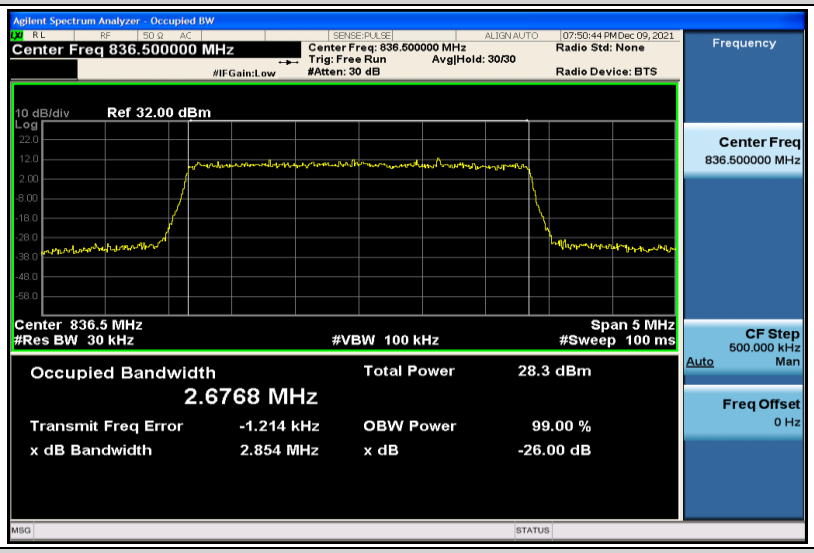


Band5-3MHz-64QAM-20415-15RB#0-2.6733



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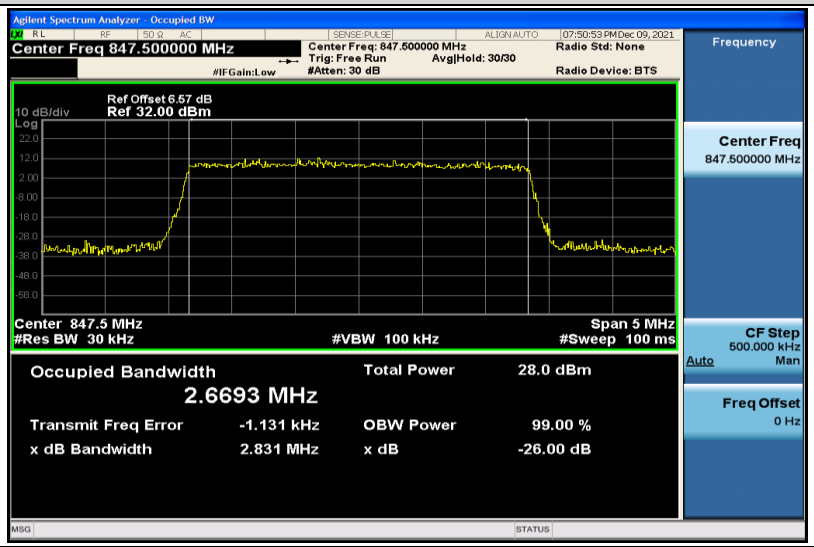

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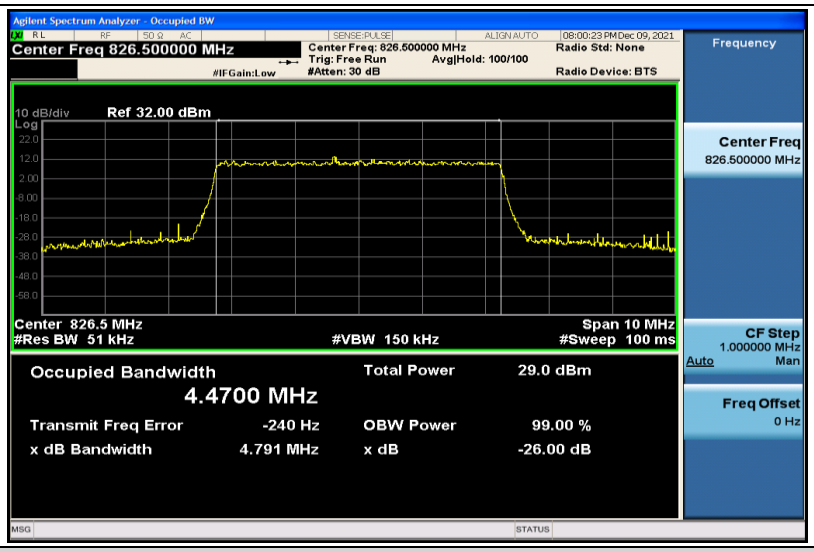
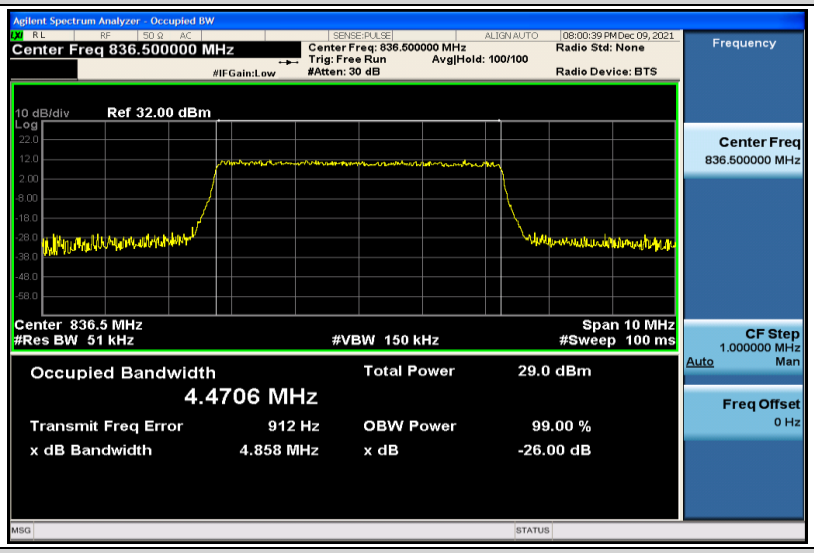
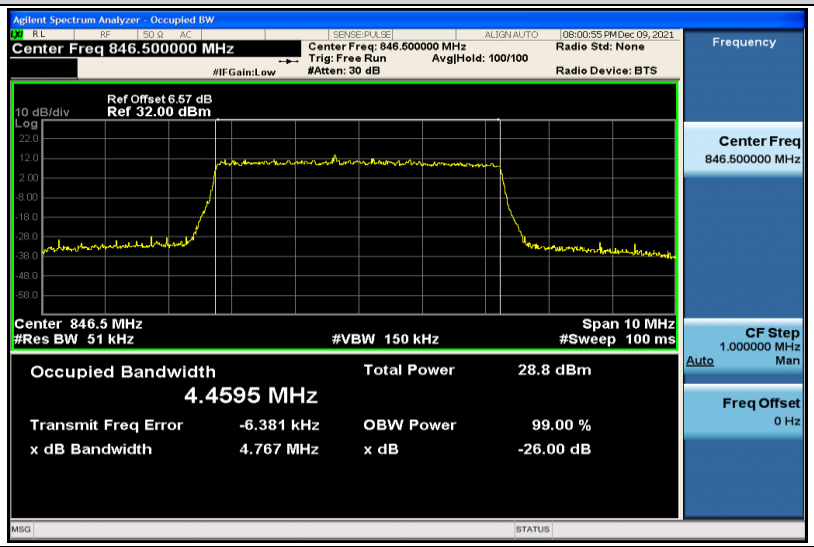


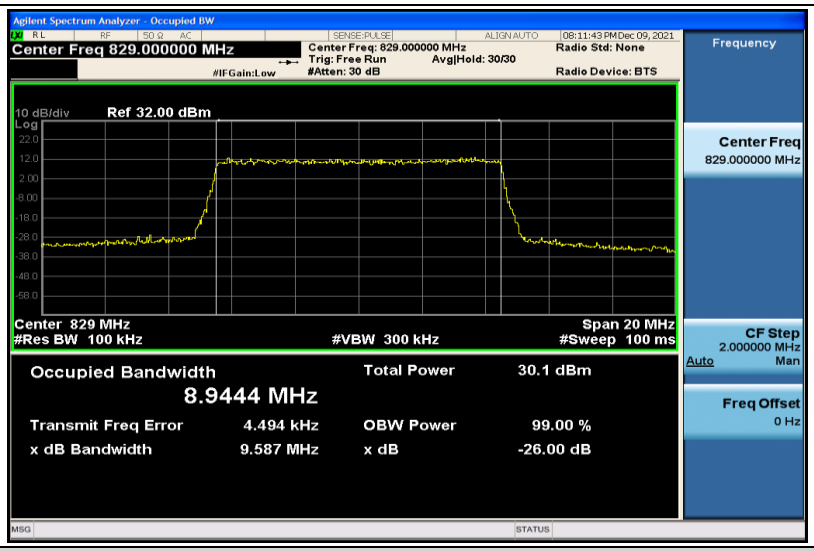
Band5-5MHz-64QAM-20425-25RB#0-4.4700



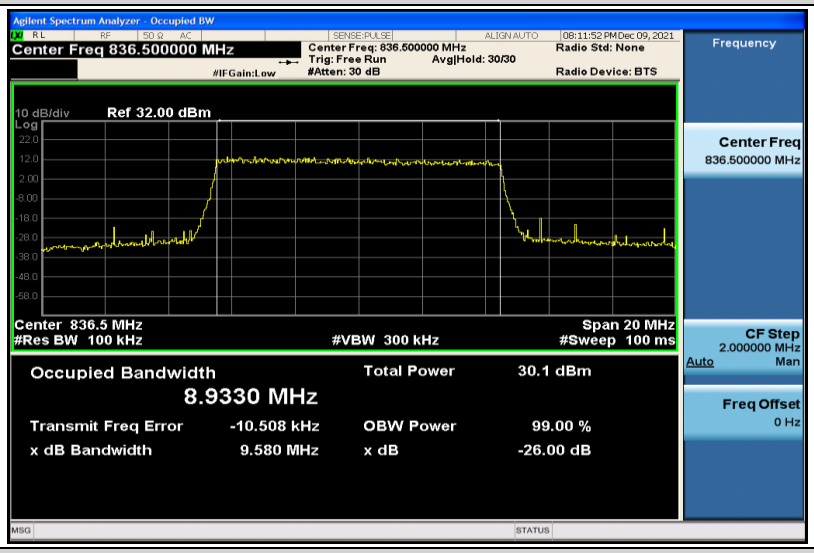
Band5-5MHz-64QAM-20525-25RB#0-4.4706



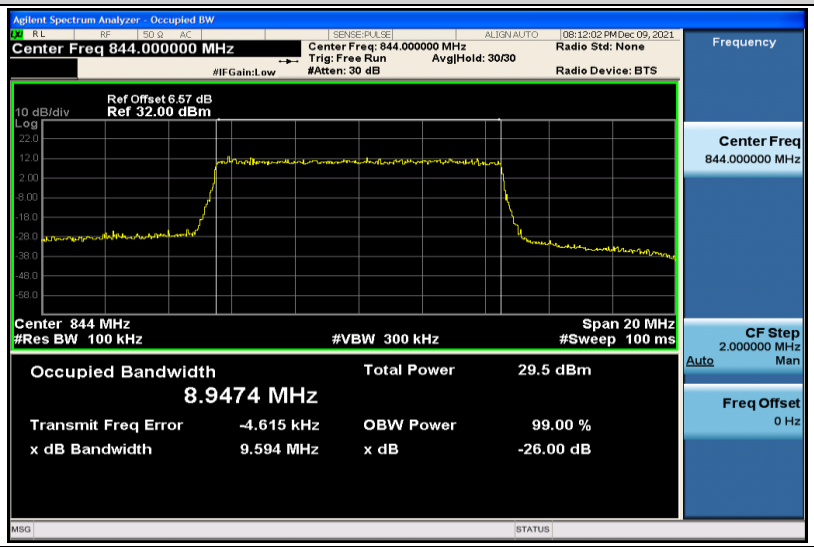
Band5-5MHz-64QAM-20625-25RB#0-4.4595



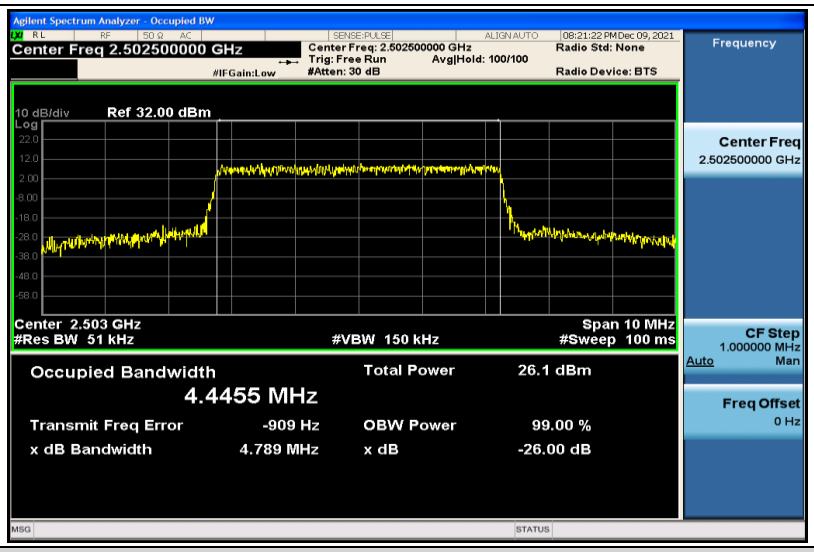
Band5-10MHz-64QAM-20450-50RB#0-8.9444



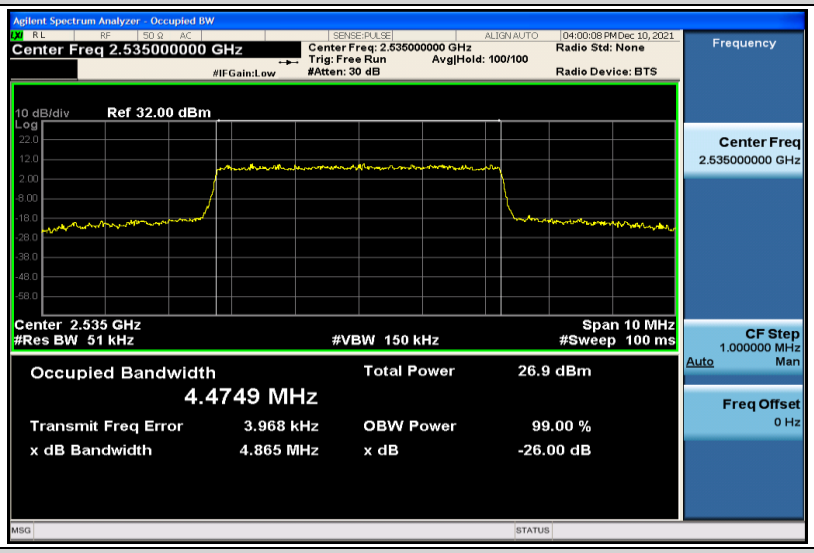
Band5-10MHz-64QAM-20525-50RB#0-8.9330



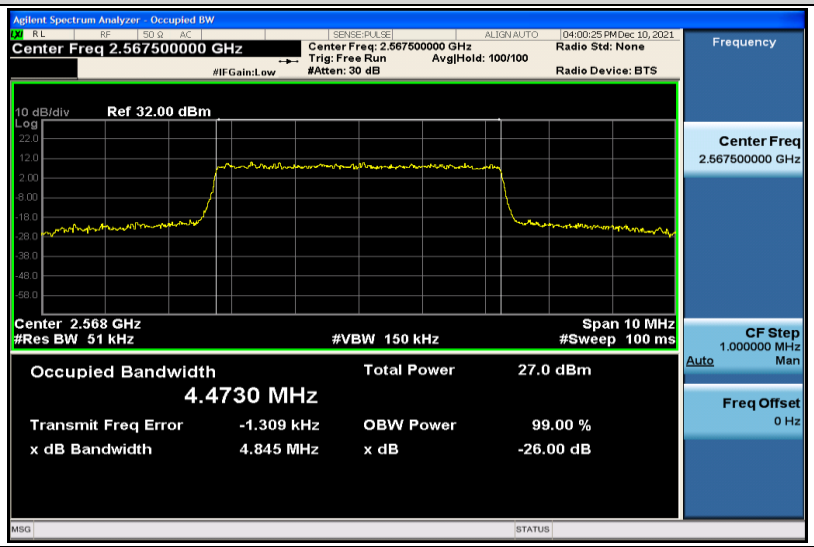
Band5-10MHz-64QAM-20600-50RB#0-8.9474



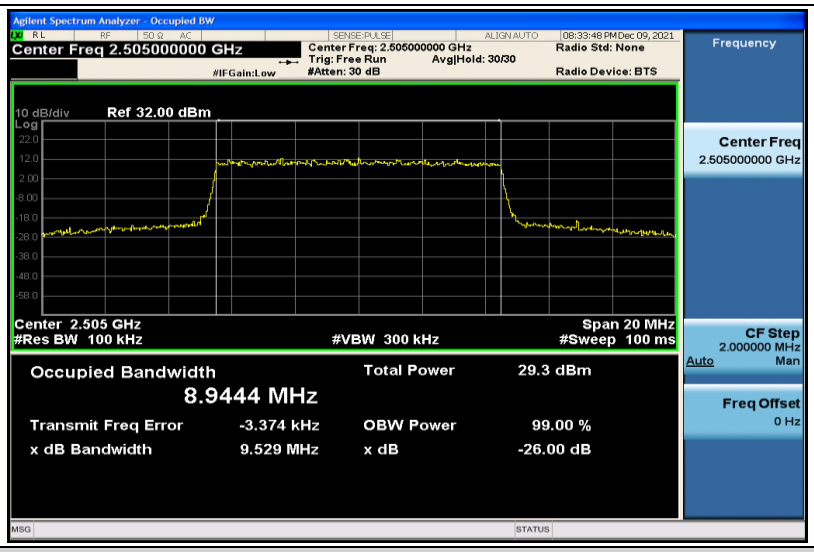
Band7-5MHz-64QAM-20775-25RB#0-4.4455



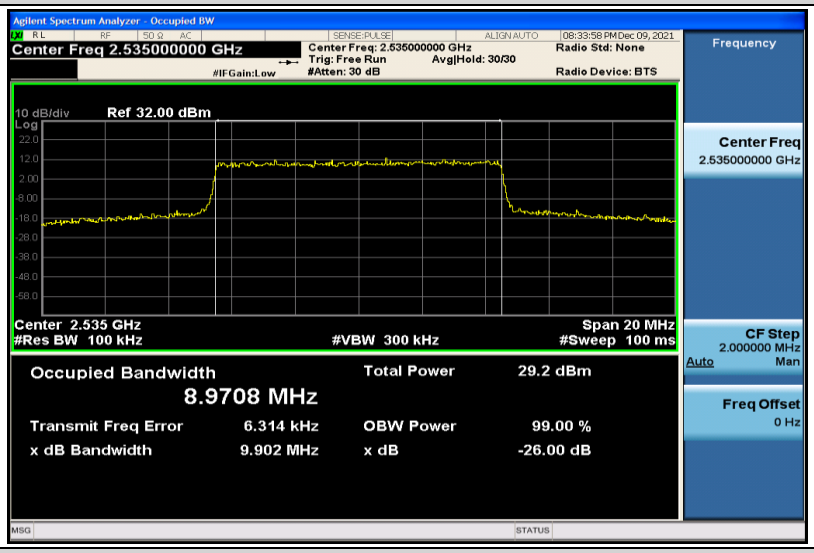
Band7-5MHz-64QAM-21100-25RB#0-4.4749



Band7-5MHz-64QAM-21425-25RB#0-4.4730



Band7-10MHz-64QAM-20800-50RB#0-8.9444



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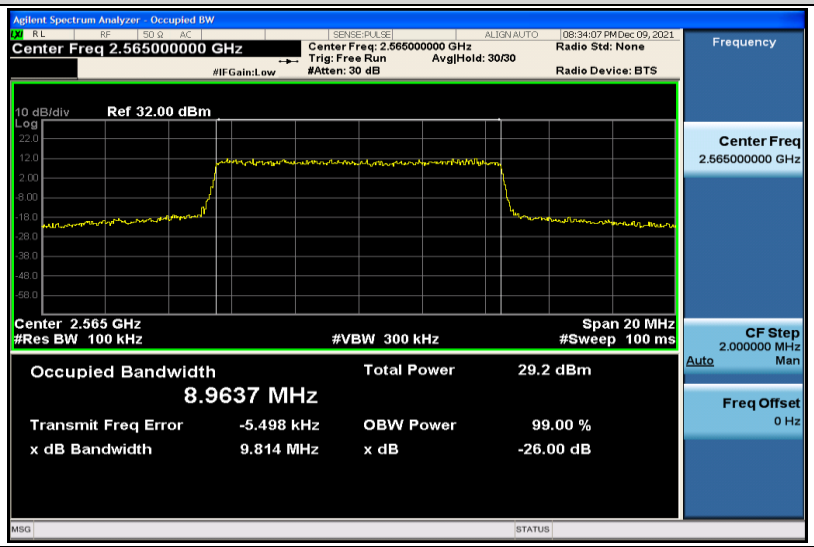
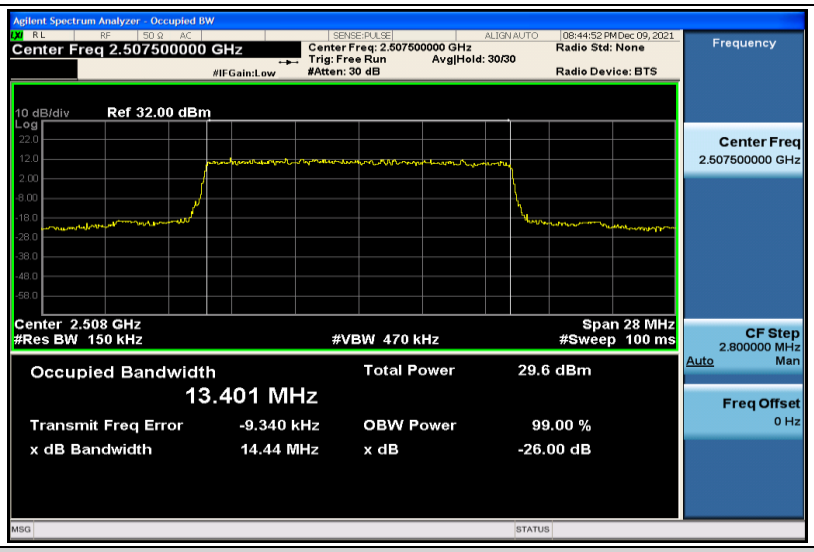
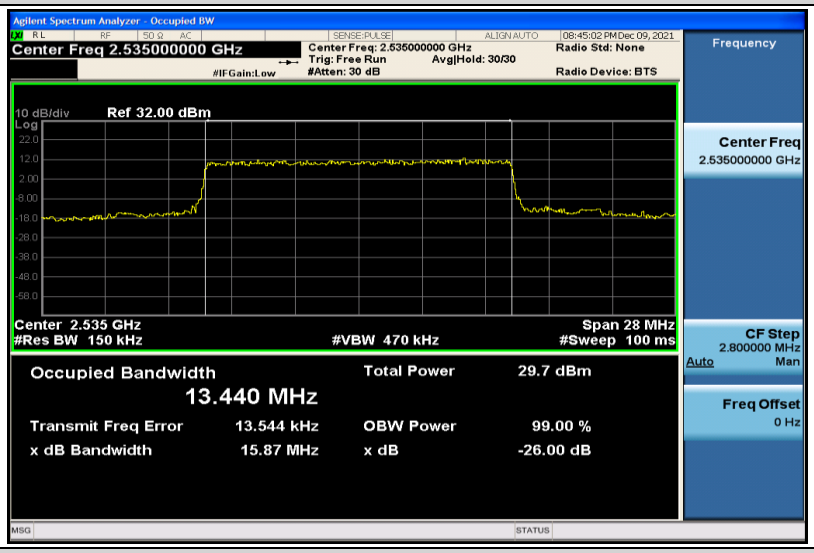


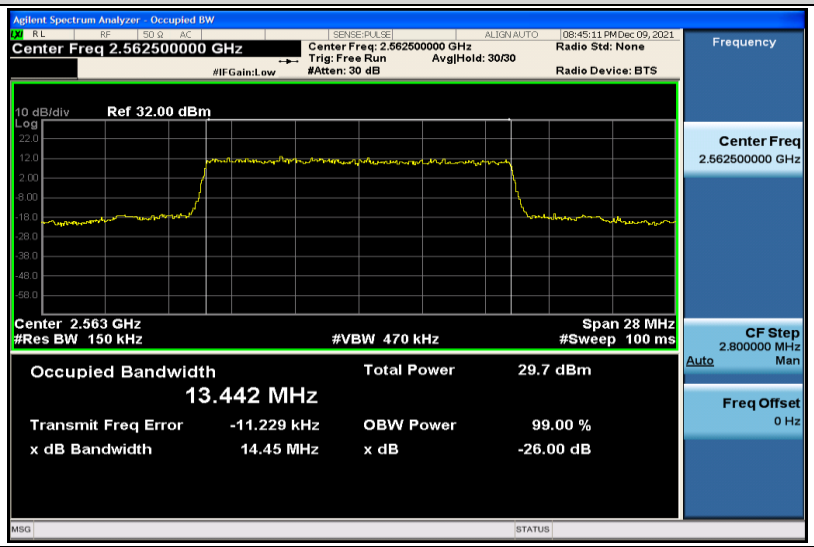
Band7-10MHz-64QAM-21400-50RB#0-8.9637



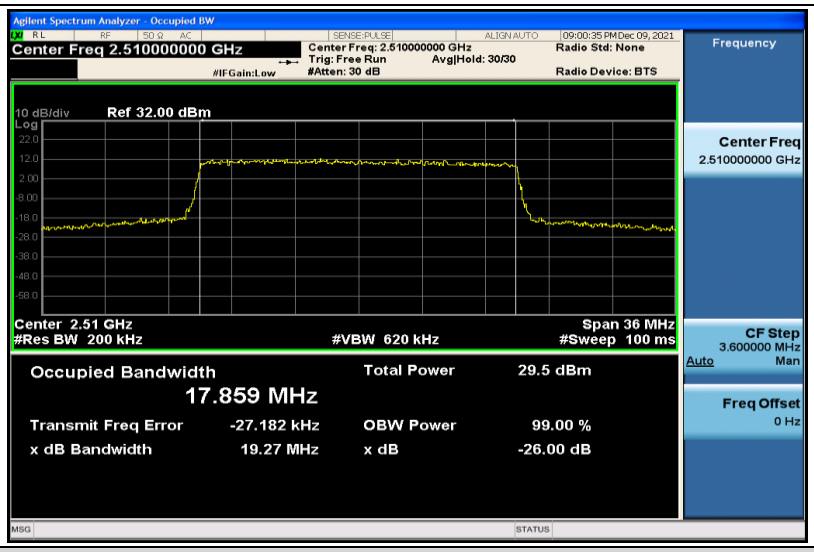
Band7-15MHz-64QAM-20825-75RB#0-13.401



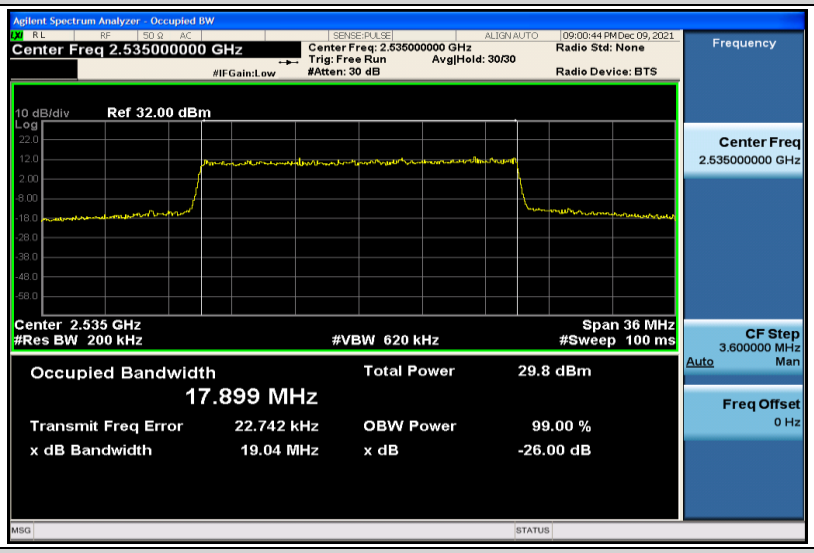
Band7-15MHz-64QAM-21100-75RB#0-13.440



Band7-15MHz-64QAM-21375-75RB#0-13.442



Band7-20MHz-64QAM-20850-100RB#0-17.859



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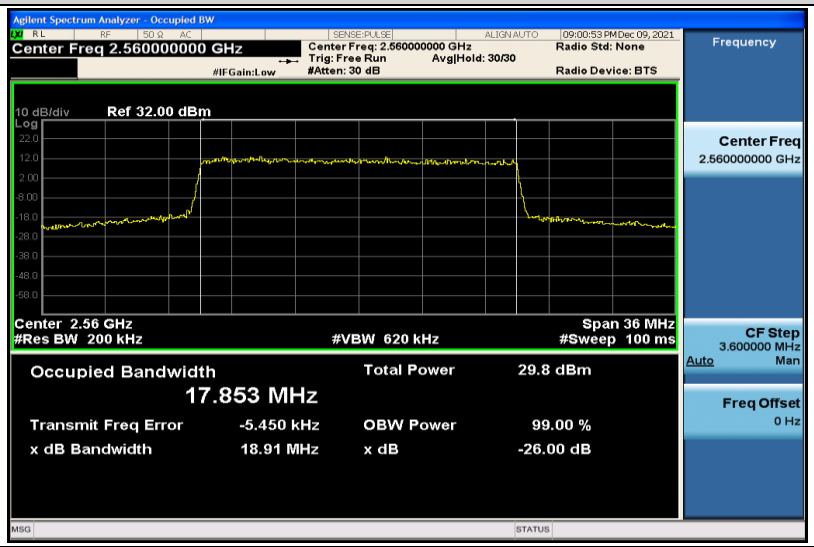

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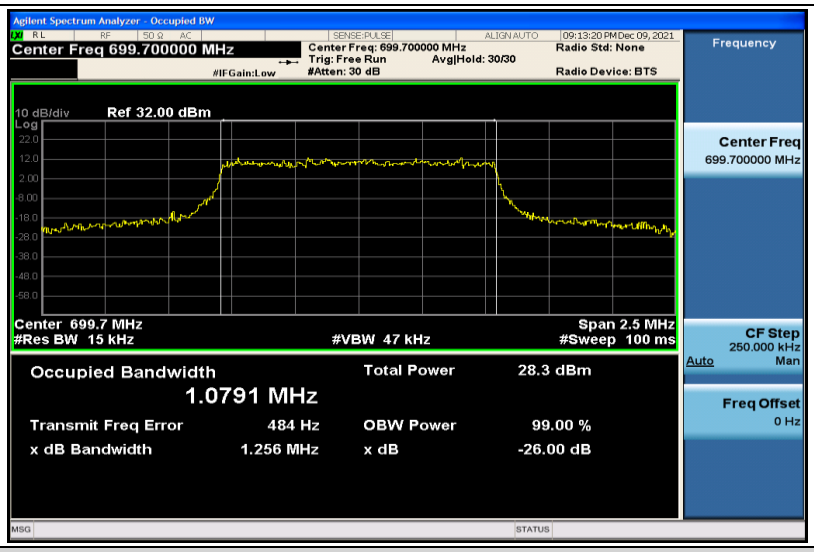
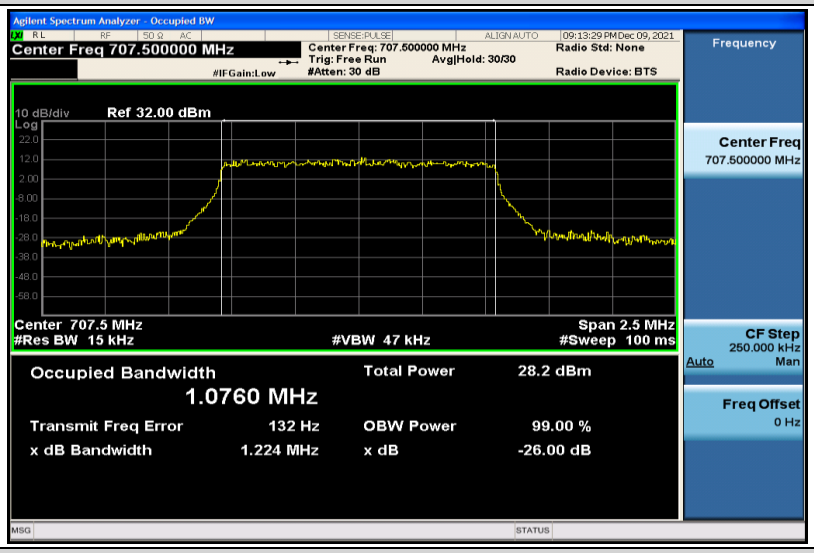
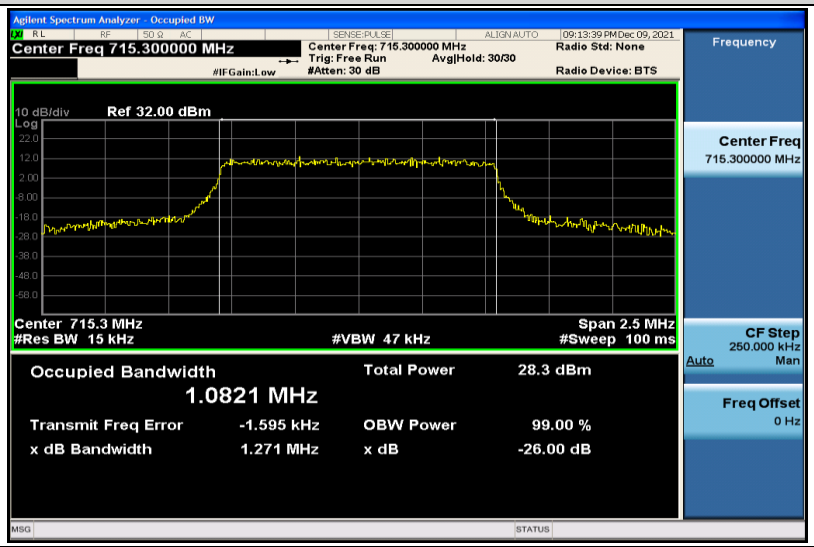


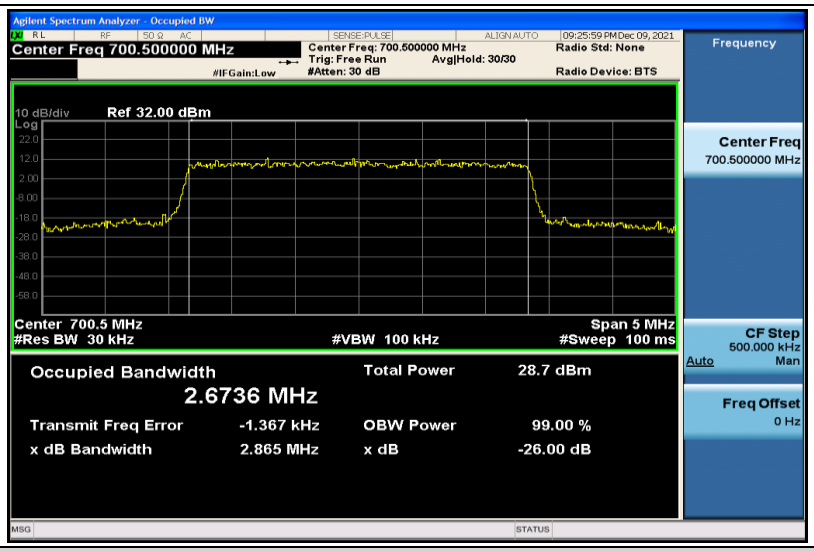
Band12-1.4MHz-64QAM-23017-6RB#0-1.0791



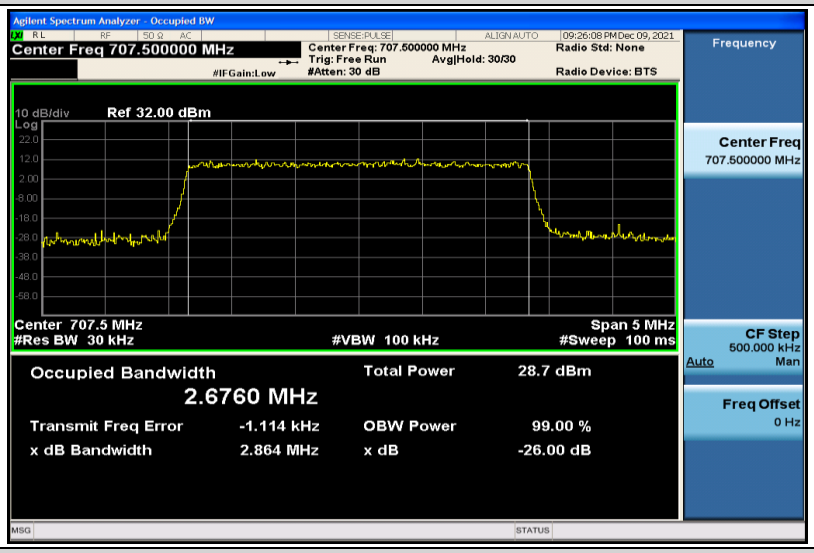
Band12-1.4MHz-64QAM-23095-6RB#0-1.0760



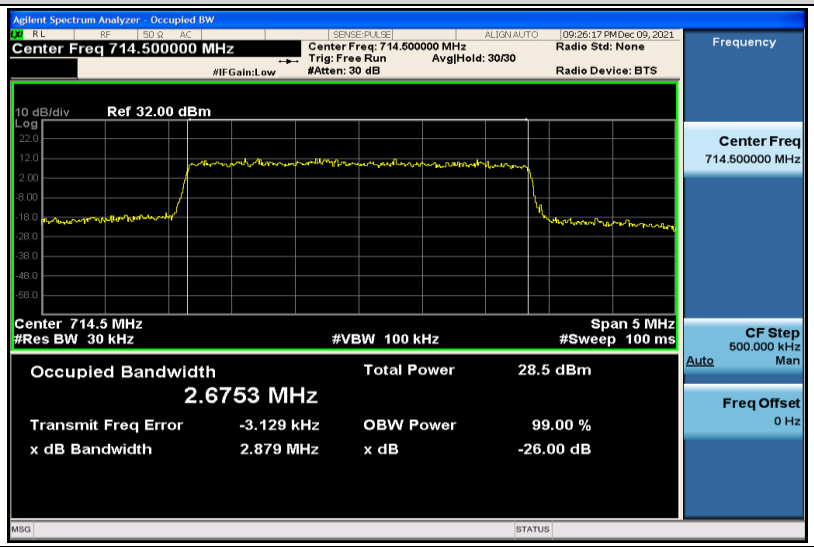
Band12-1.4MHz-64QAM-23173-6RB#0-1.0821



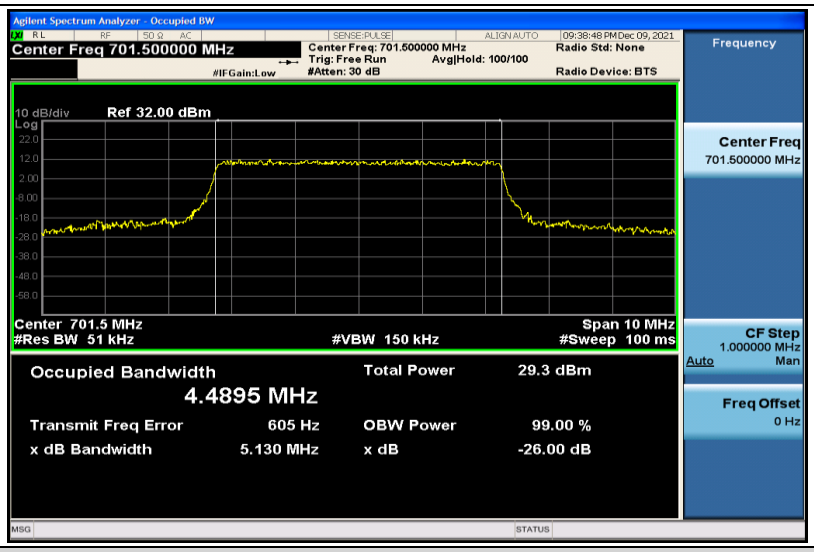
Band12-3MHz-64QAM-23025-15RB#0-2.6736



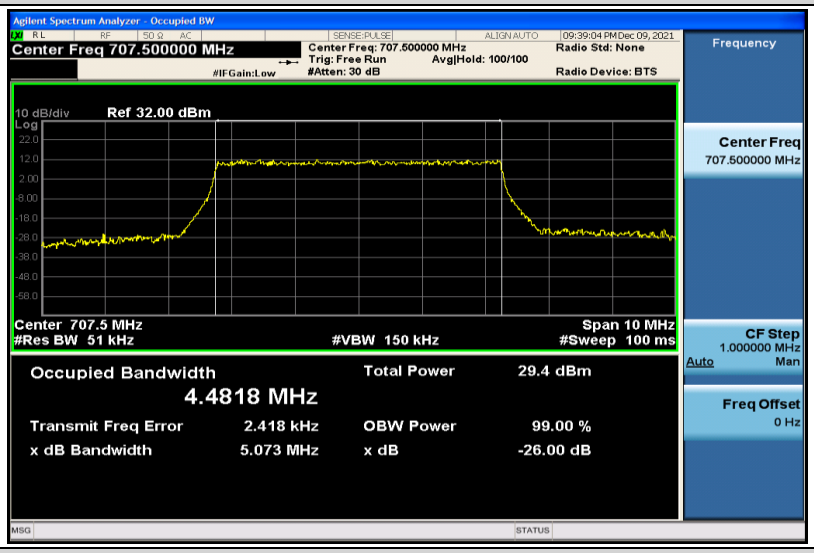
Band12-3MHz-64QAM-23095-15RB#0-2.6760



Band12-3MHz-64QAM-23165-15RB#0-2.6753



Band12-5MHz-64QAM-23035-25RB#0-4.4895



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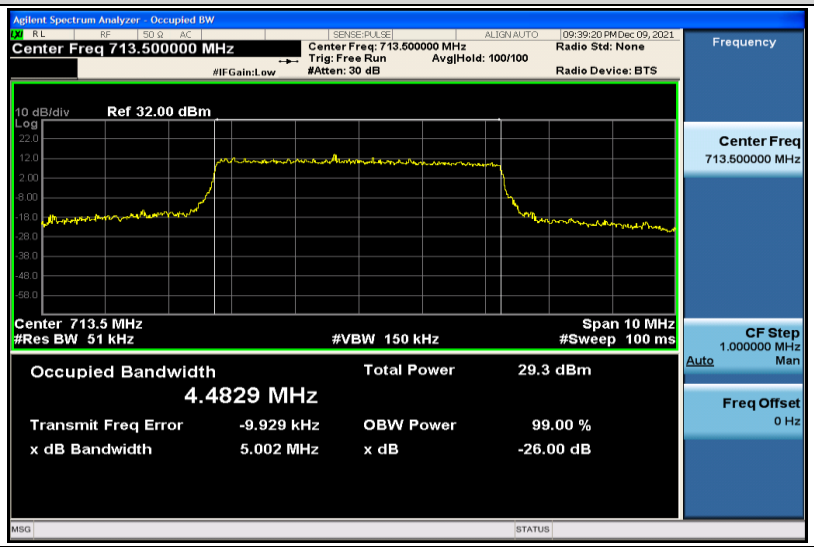

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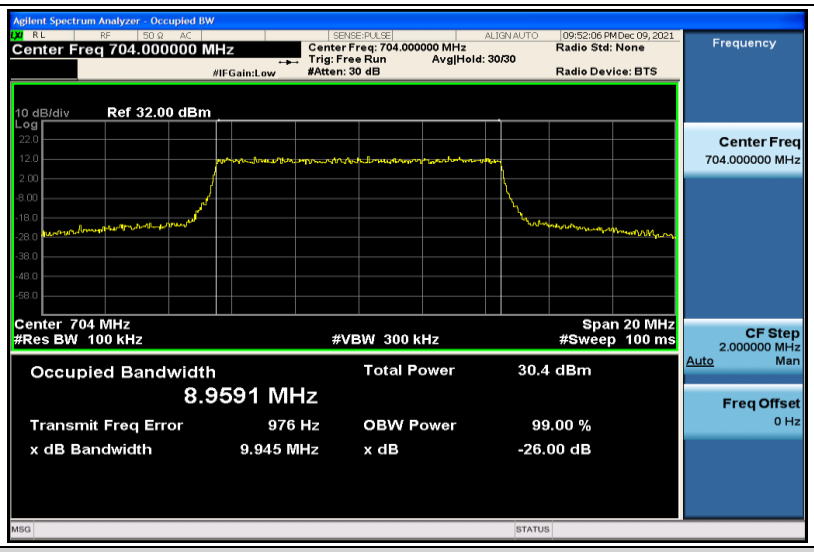
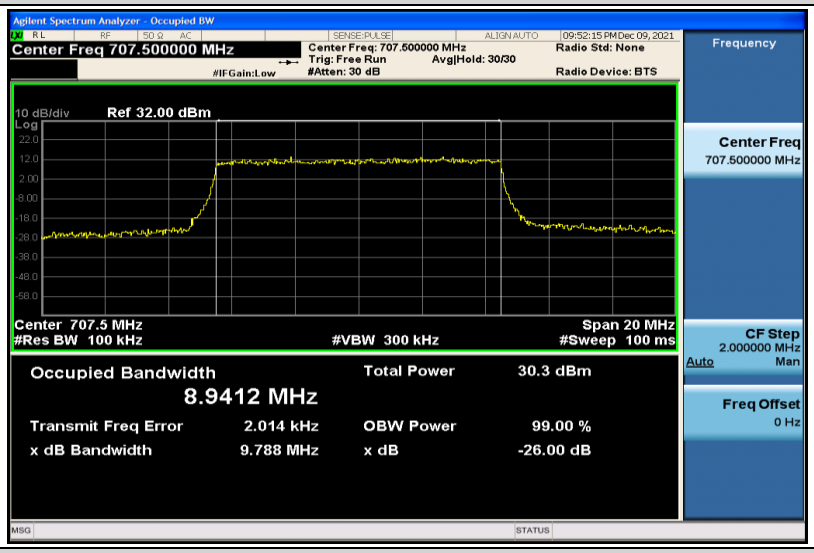
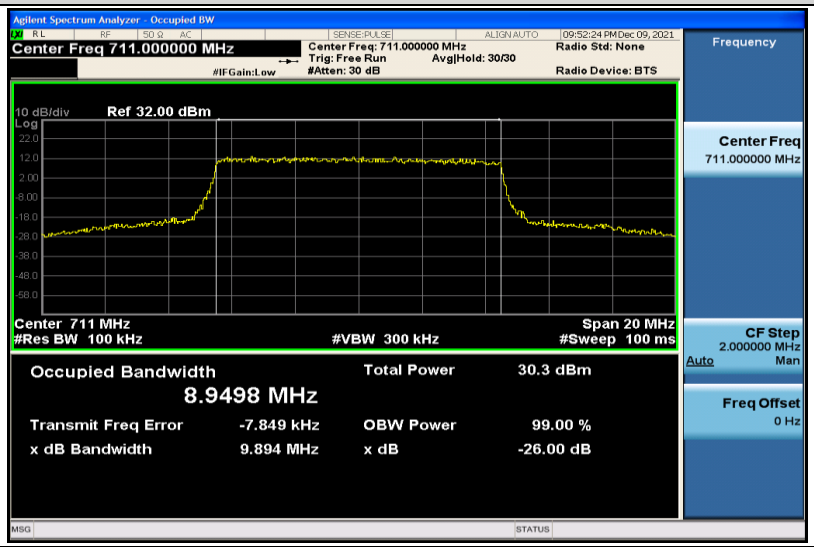


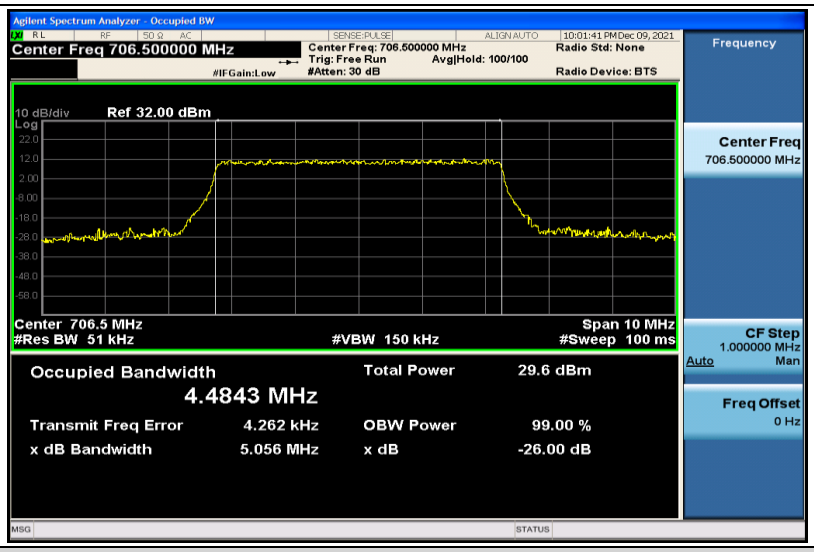
Band12-10MHz-64QAM-23060-50RB#0-8.9591



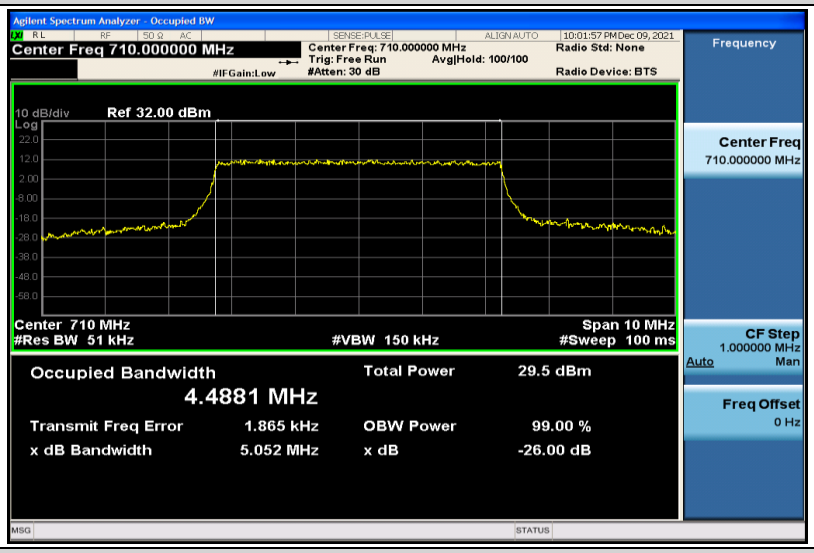
Band12-10MHz-64QAM-23095-50RB#0-8.9412



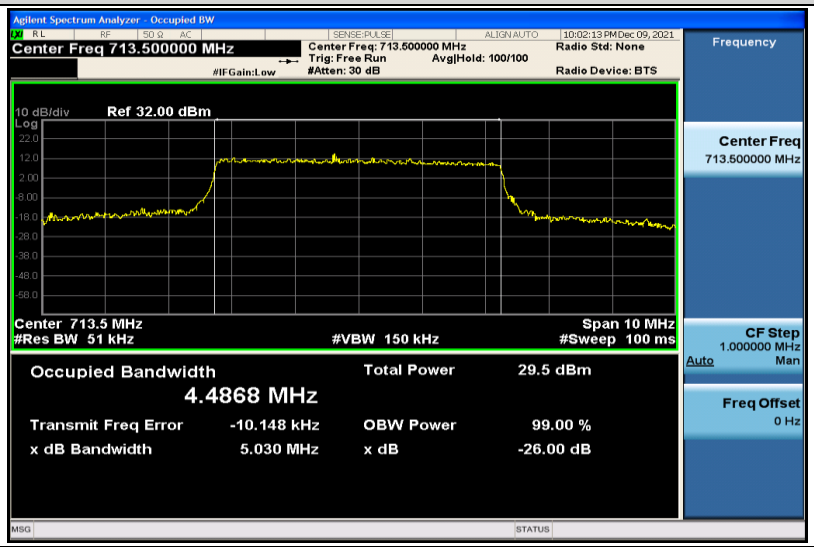
Band12-10MHz-64QAM-23130-50RB#0-8.9498



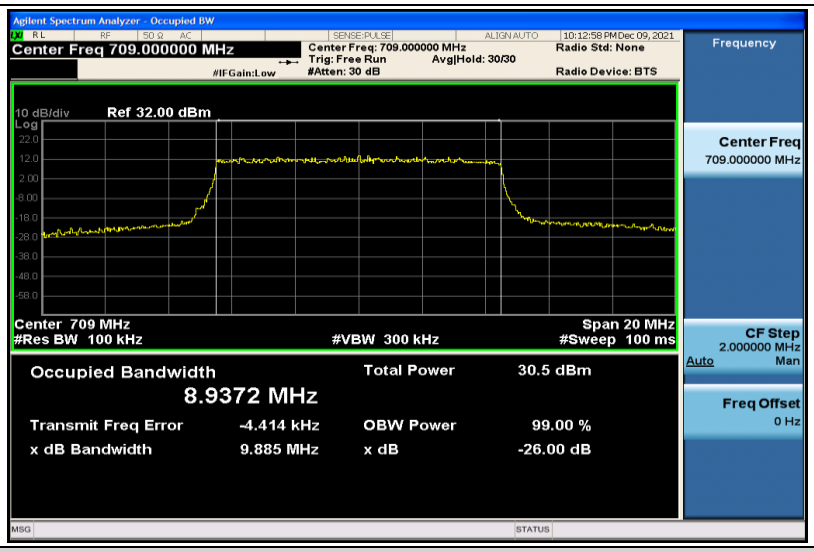
Band17-5MHz-64QAM-23755-25RB#0-4.4843



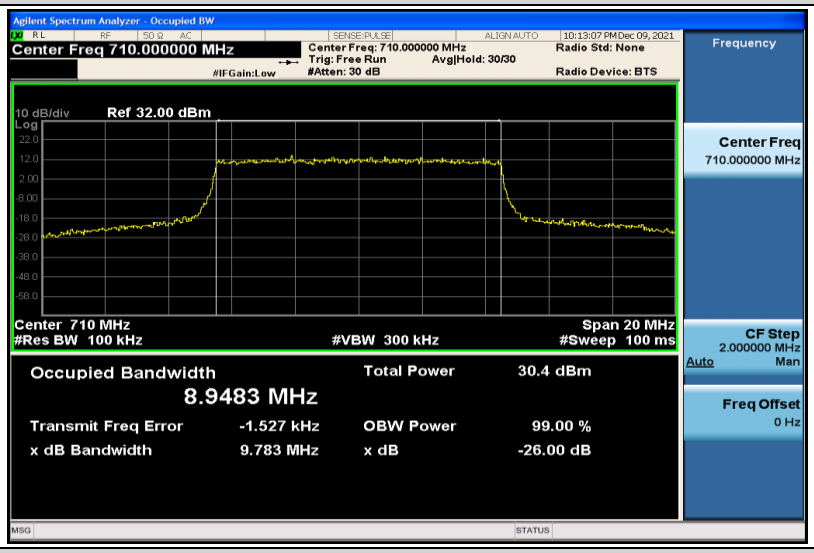
Band17-5MHz-64QAM-23790-25RB#0-4.4881



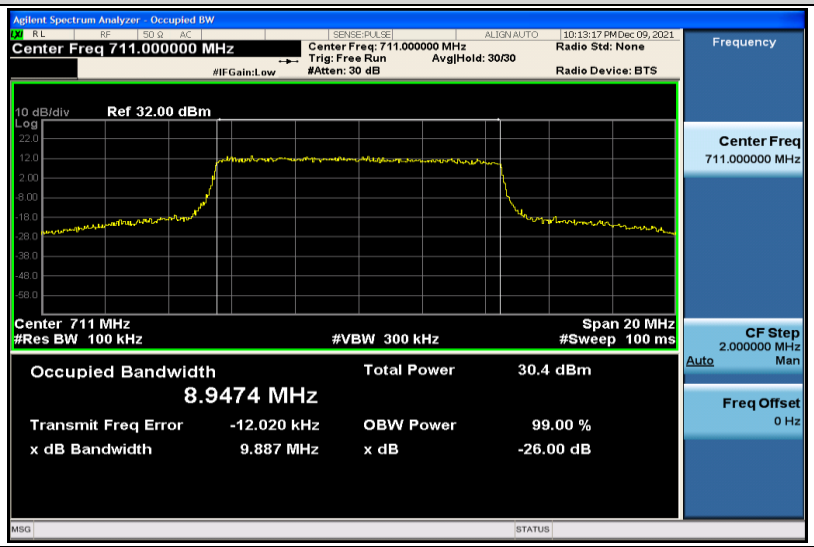
Band17-5MHz-64QAM-23825-25RB#0-4.4868



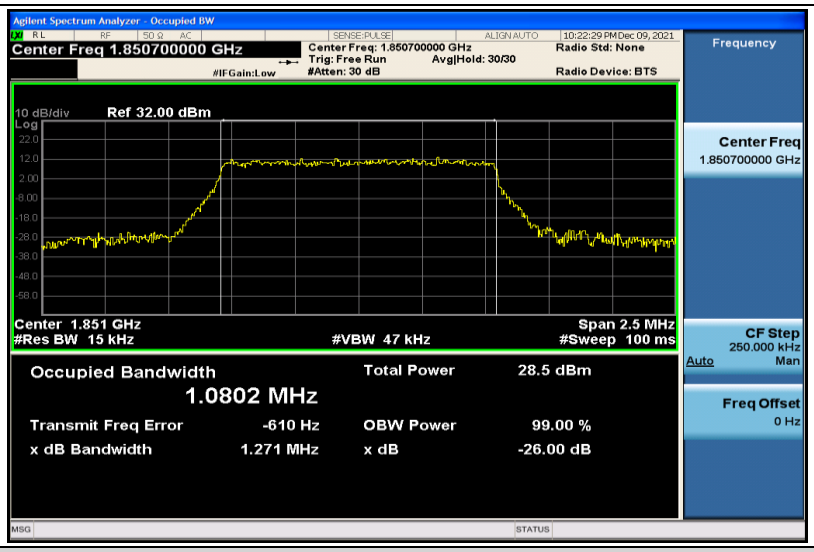
Band17-10MHz-64QAM-23780-50RB#0-8.9372



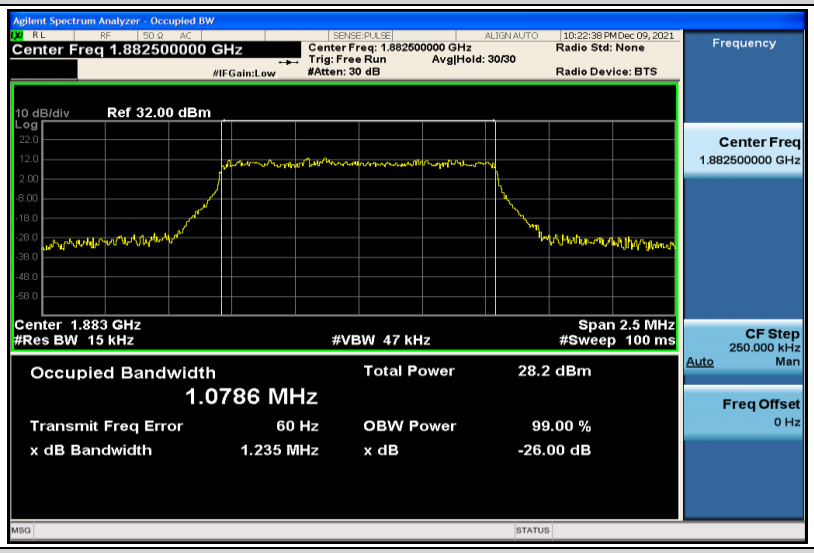
Band17-10MHz-64QAM-23790-50RB#0-8.9483



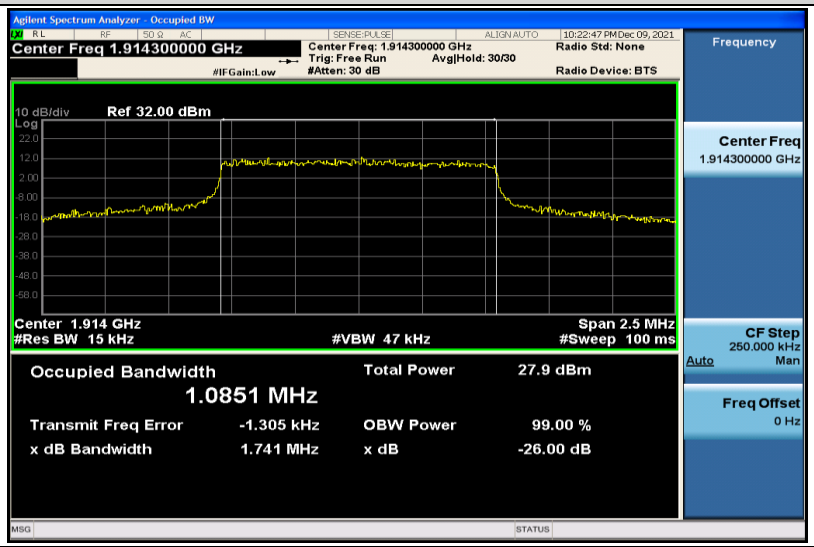
Band17-10MHz-64QAM-23800-50RB#0-8.9474



Band25-1.4MHz-64QAM-26047-6RB#0-1.0802



Band25-1.4MHz-64QAM-26365-6RB#0-1.0786



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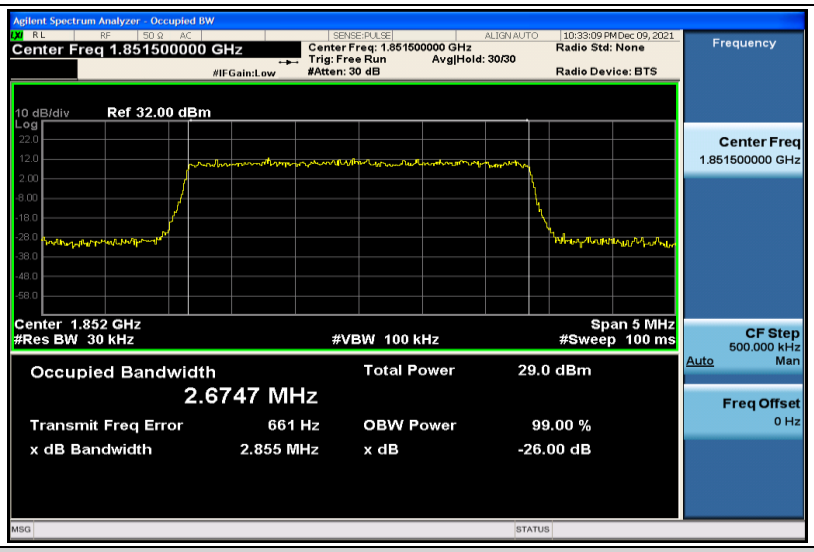
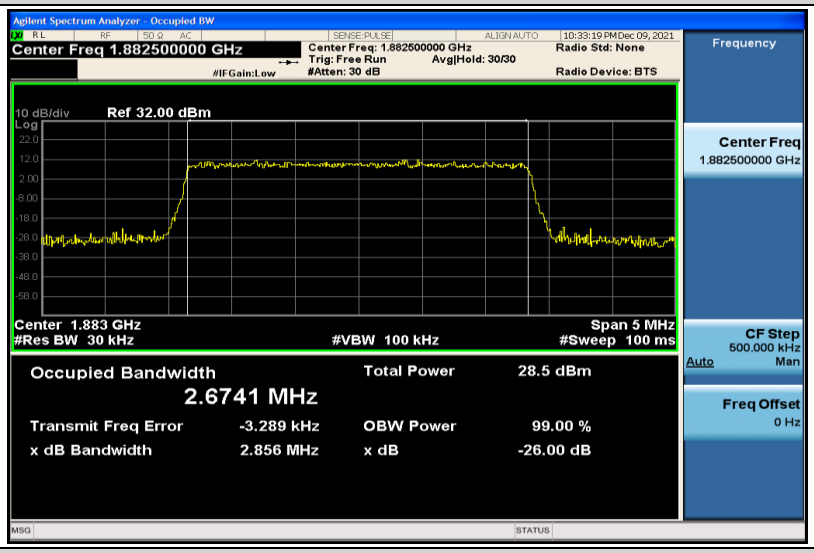


Band25-3MHz-64QAM-26055-15RB#0-2.6747



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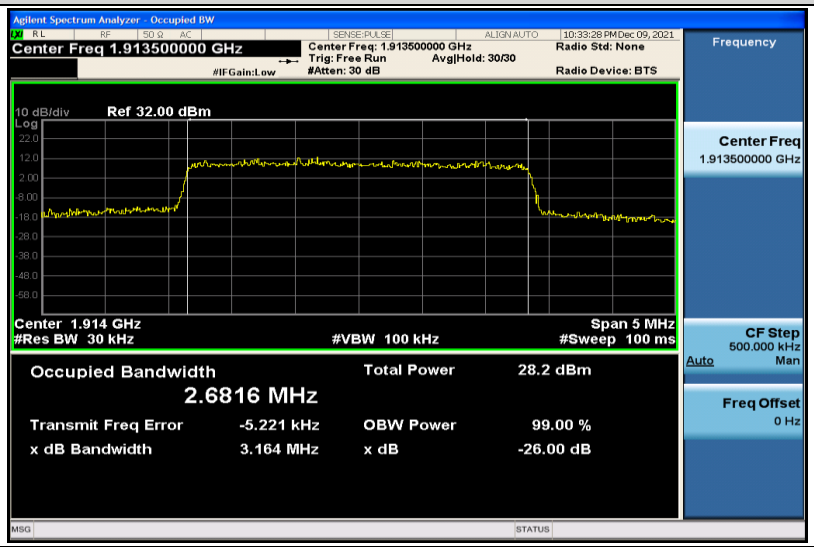
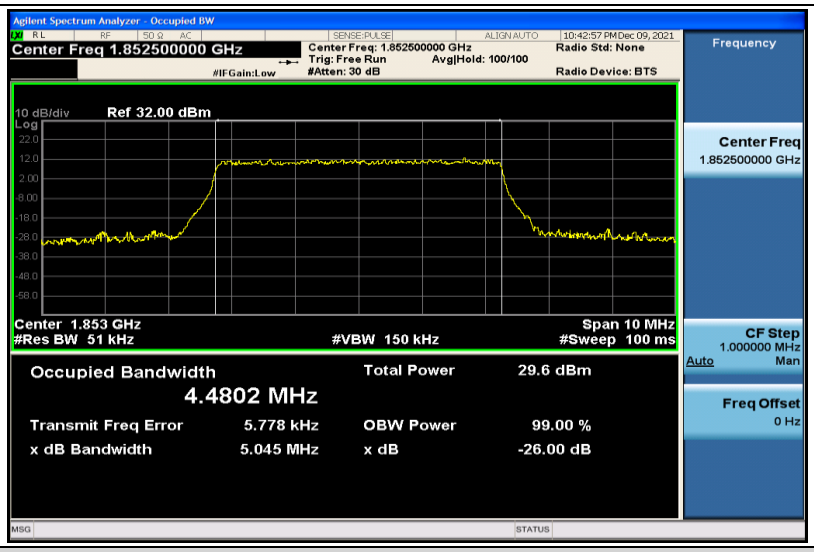
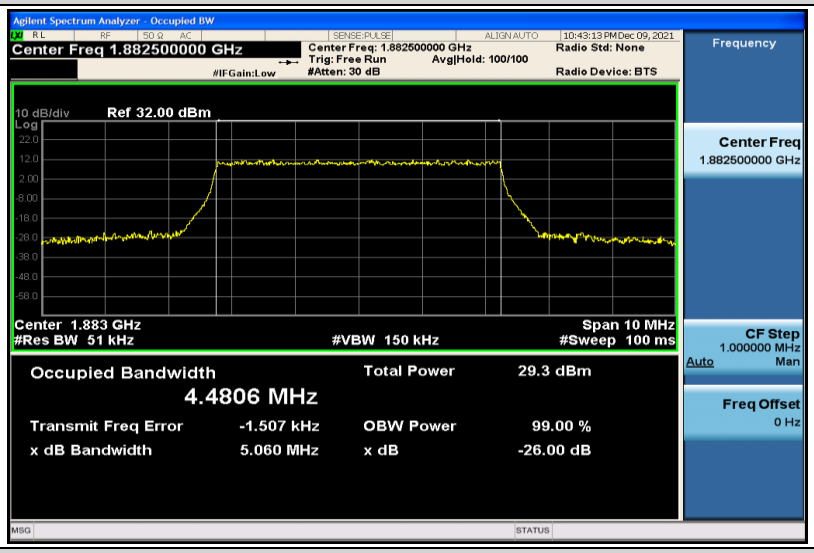


Band25-3MHz-64QAM-26675-15RB#0-2.6816



Band25-5MHz-64QAM-26065-25RB#0-4.4802



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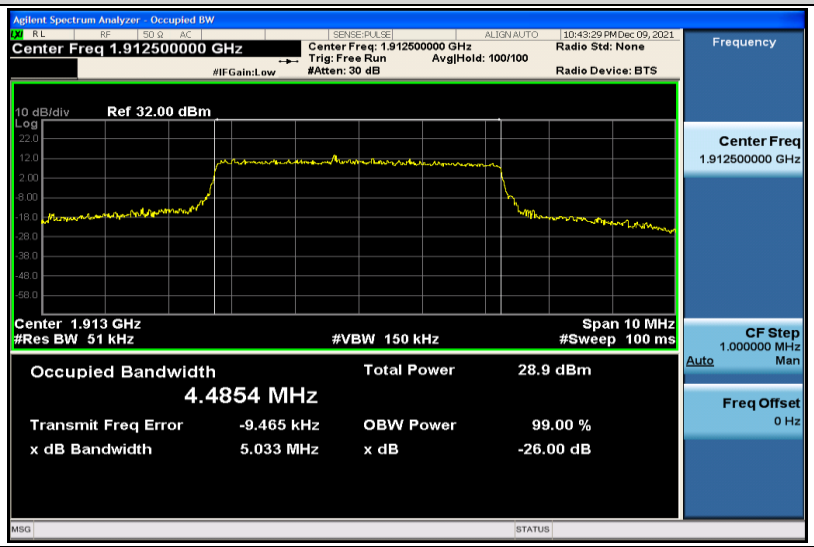

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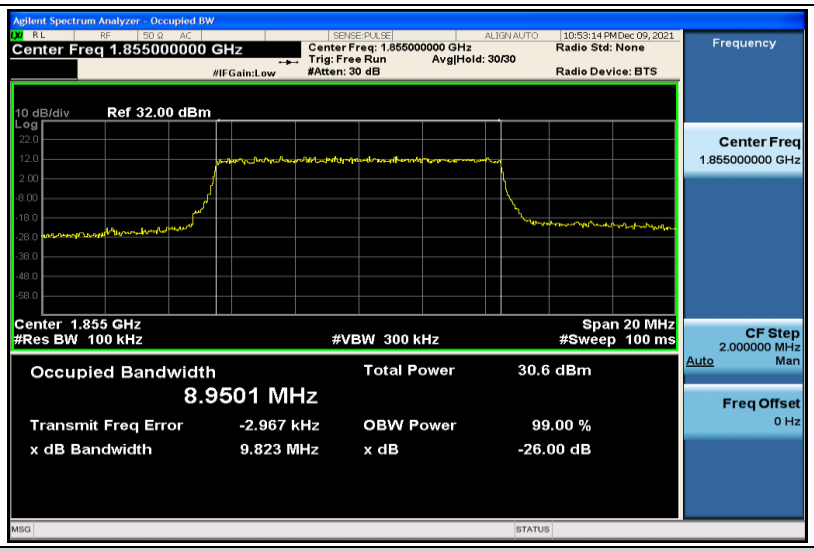
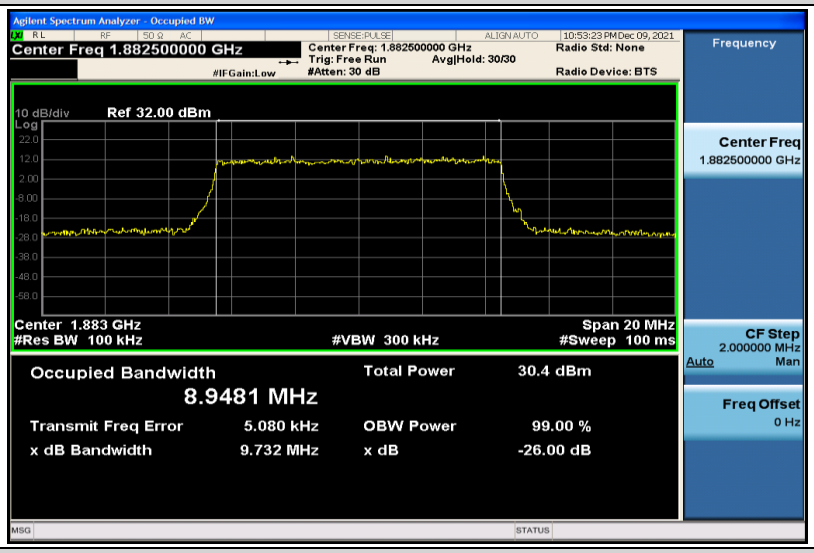


Band25-10MHz-64QAM-26090-50RB#0-8.9501



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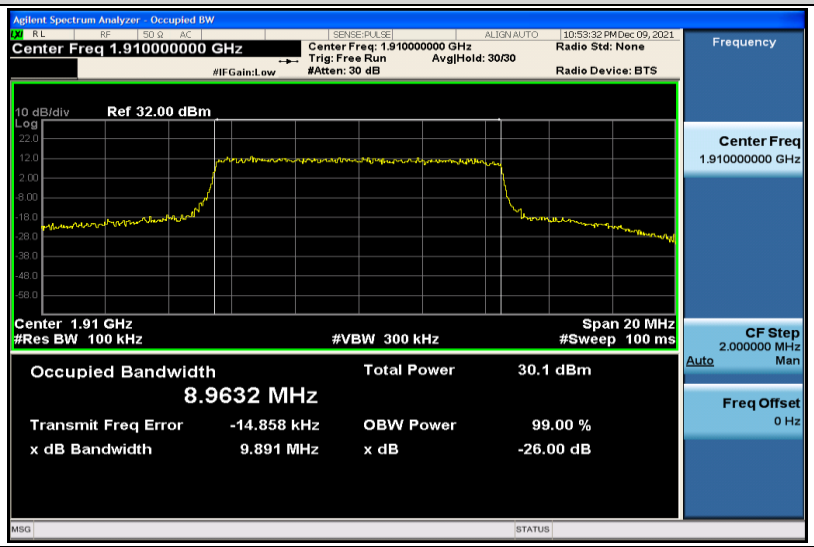

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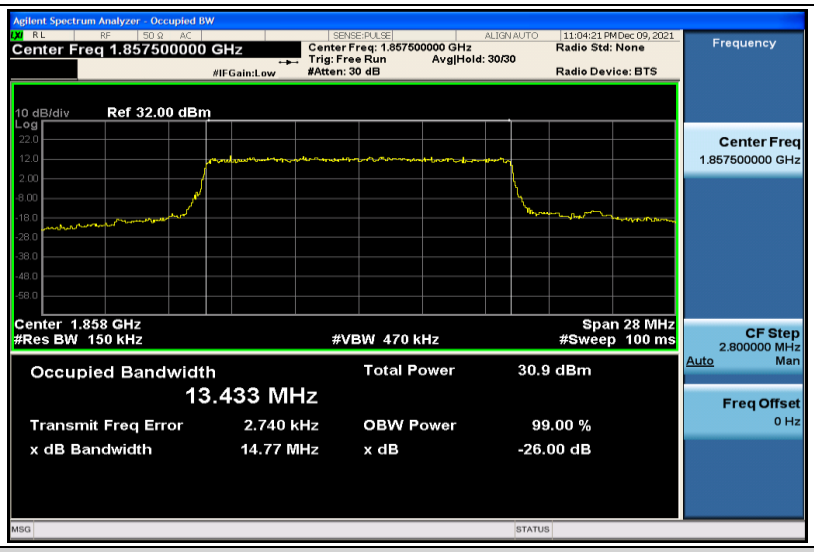
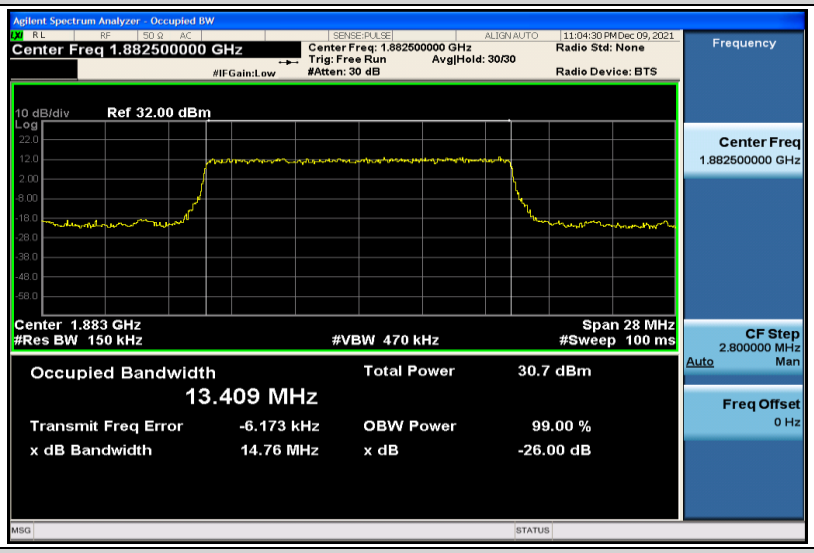


Band25-15MHz-64QAM-26115-75RB#0-13.433



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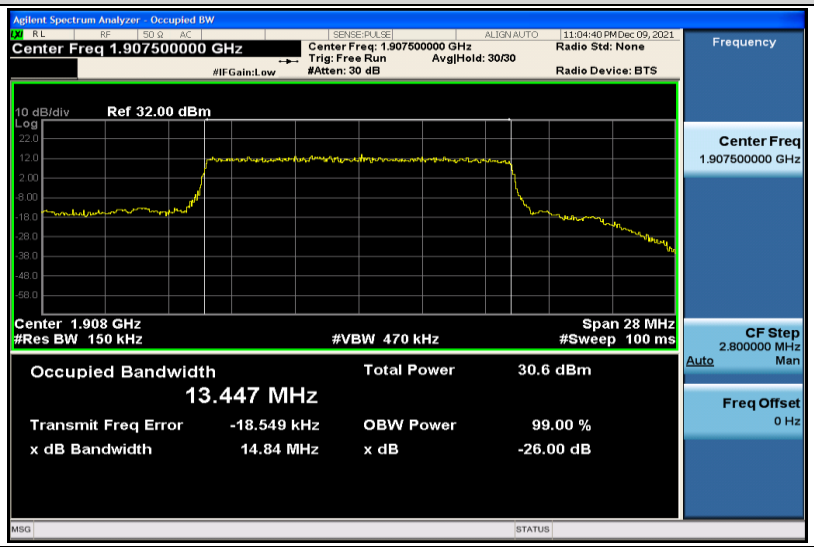

Band25-15MHz-64QAM-26615-75RB#0-13.447