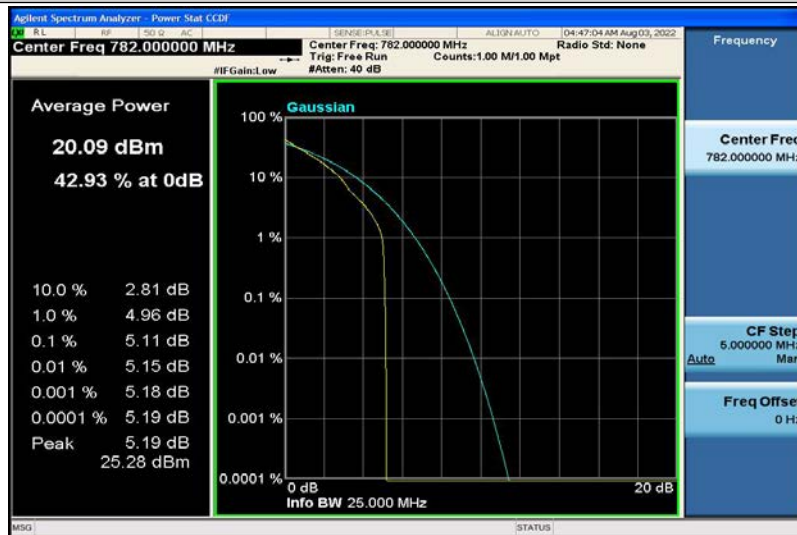




Band13-5MHz-QPSK-23205-1RB#0



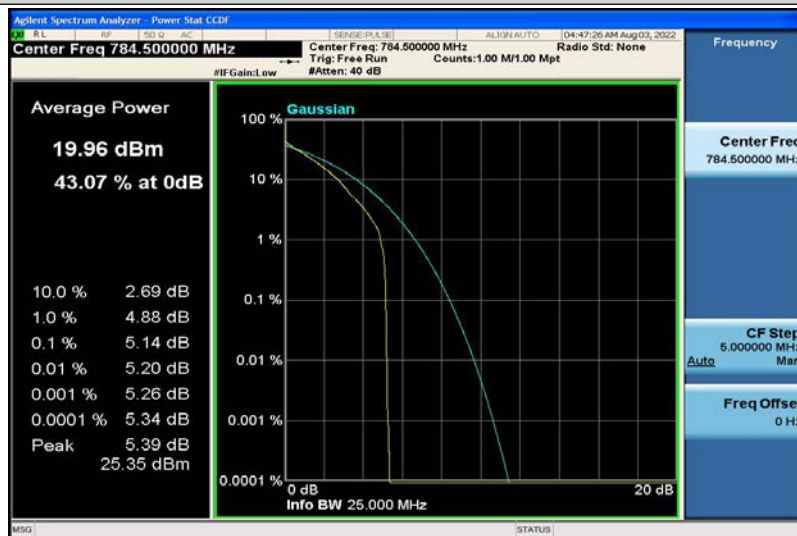
Band13-5MHz-QPSK-23205-25RB#0



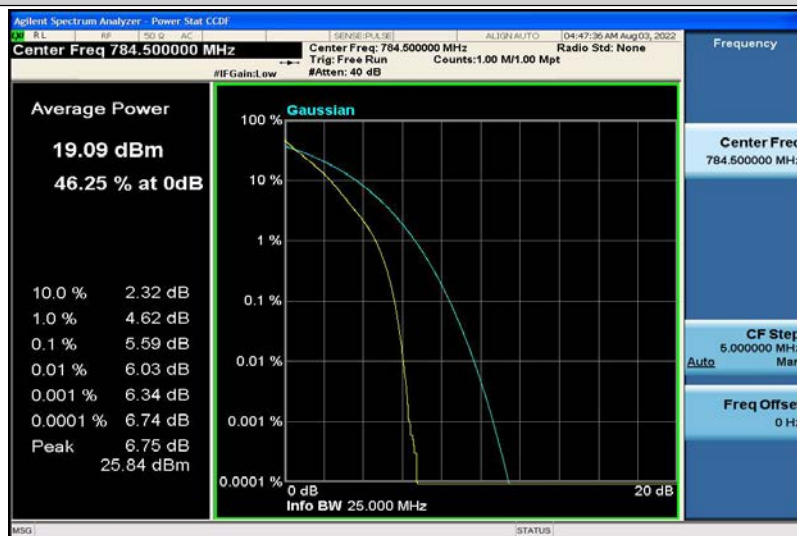
Band13-5MHz-QPSK-23230-1RB#0



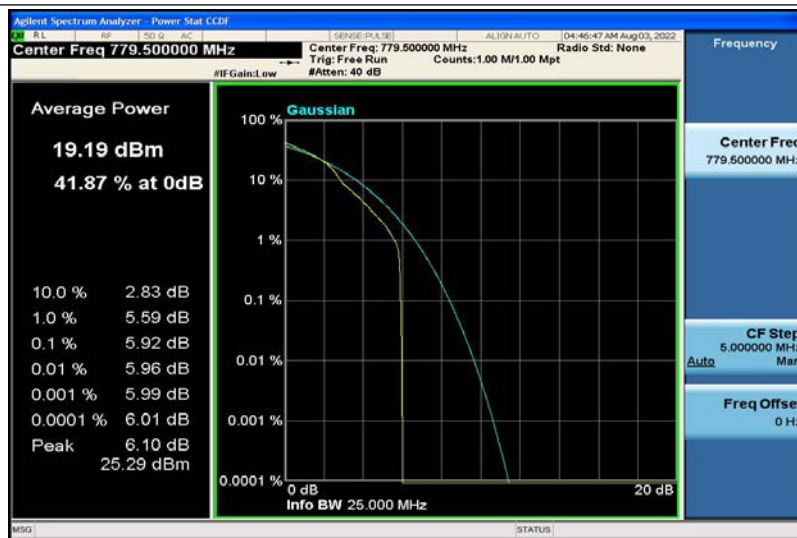
Band13-5MHz-QPSK-23230-25RB#0



Band13-5MHz-QPSK-23255-1RB#0



Band13-5MHz-QPSK-23255-25RB#0



Band13-5MHz-16QAM-23205-1RB#0



Band13-5MHz-16QAM-23205-25RB#0



Band13-5MHz-16QAM-23230-1RB#0



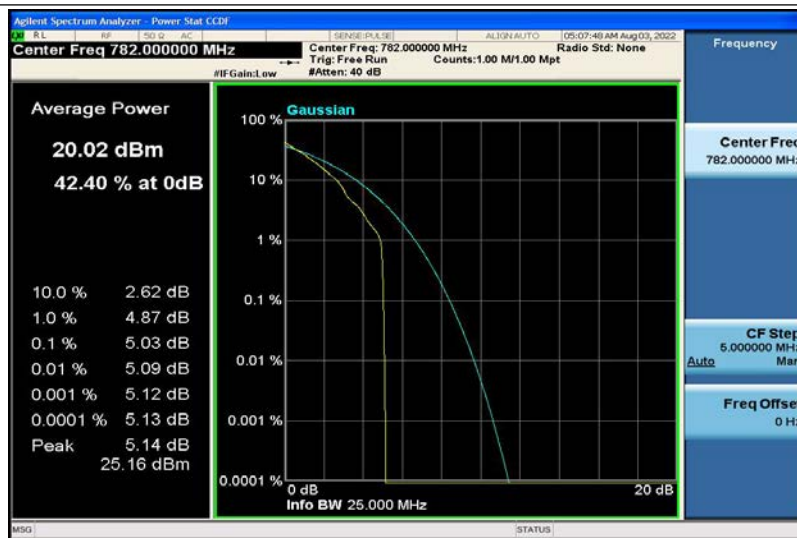
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Band13-5MHz-16QAM-23255-1RB#0



Band13-5MHz-16QAM-23255-25RB#0



Band13-10MHz-QPSK-23230-1RB#0



Band13-10MHz-QPSK-23230-50RB#0



Band13-10MHz-16QAM-23230-1RB#0



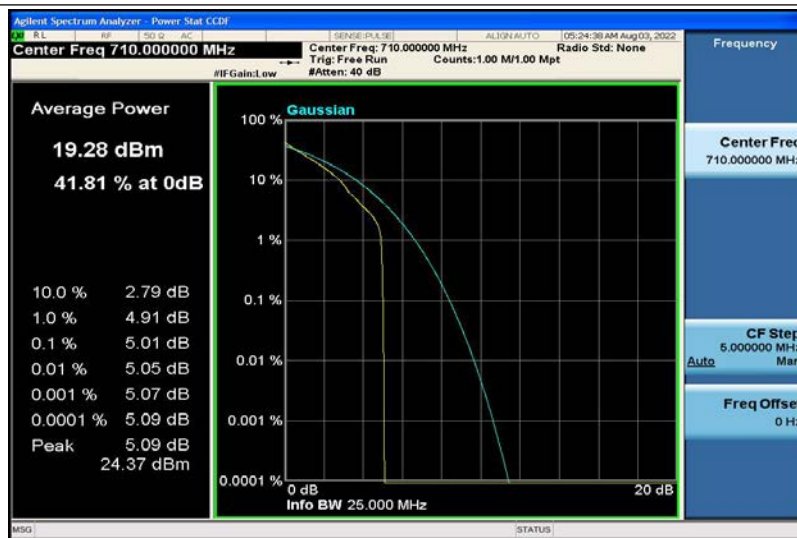
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Band17-5MHz-QPSK-23755-1RB#0



Band17-5MHz-QPSK-23755-25RB#0



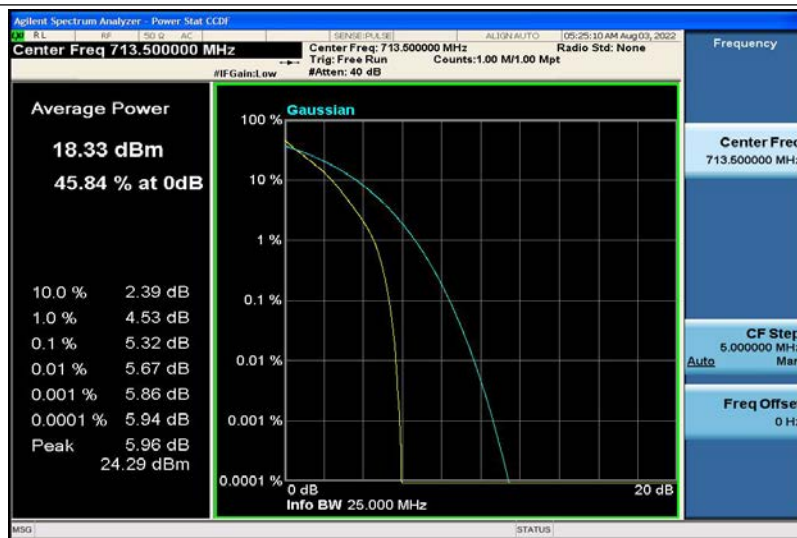
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Band17-5MHz-QPSK-23790-25RB#0



Band17-5MHz-QPSK-23825-1RB#0



Band17-5MHz-QPSK-23825-25RB#0



Band17-5MHz-16QAM-23755-1RB#0



Band17-5MHz-16QAM-23755-25RB#0



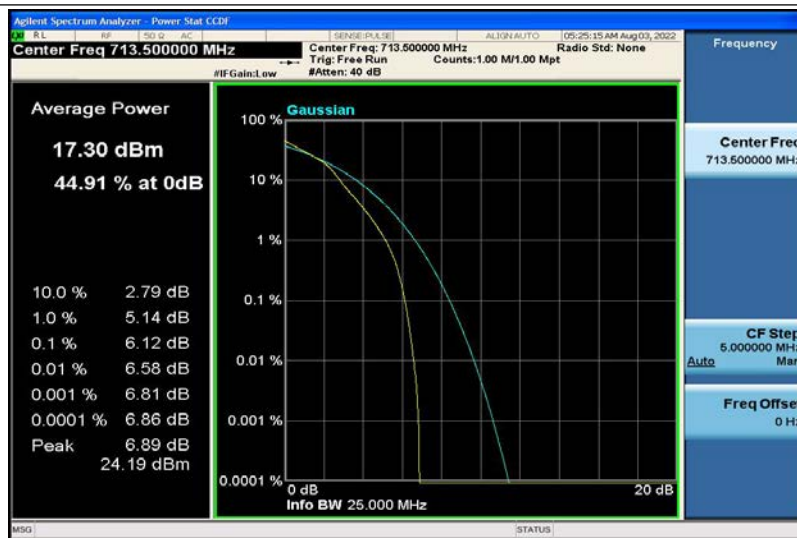
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Band17-5MHz-16QAM-23790-25RB#0



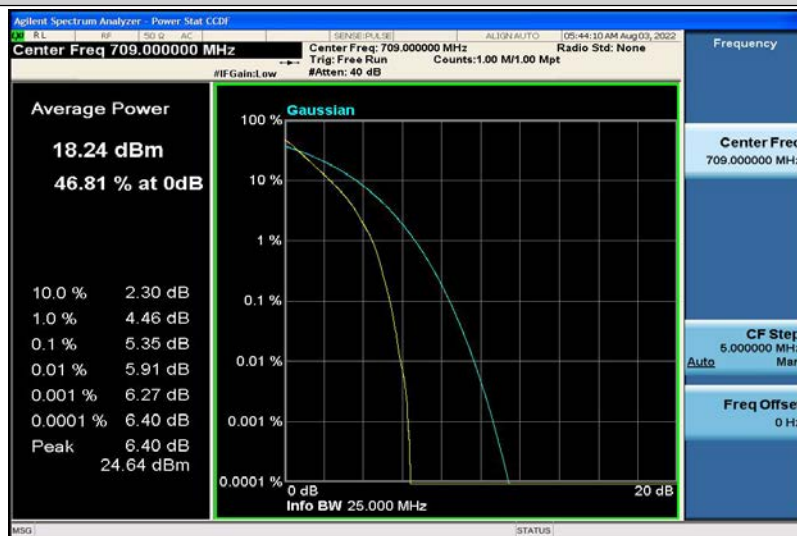
Band17-5MHz-16QAM-23825-1RB#0



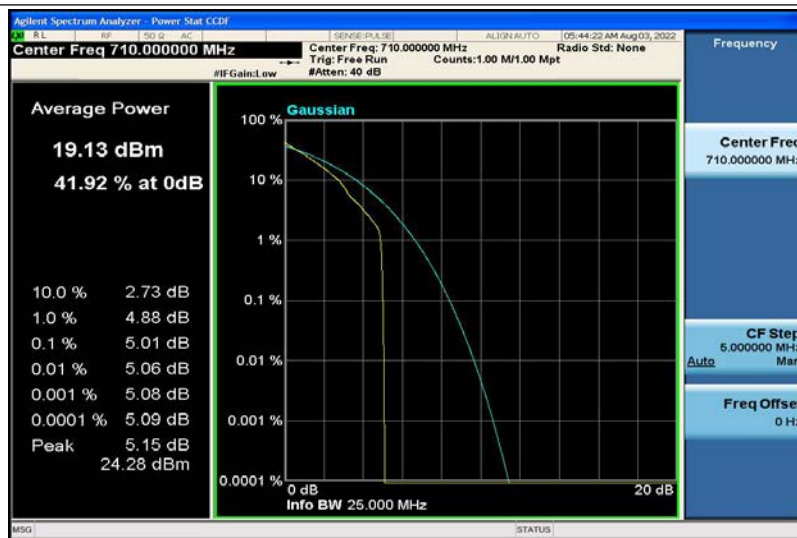
Band17-5MHz-16QAM-23825-25RB#0



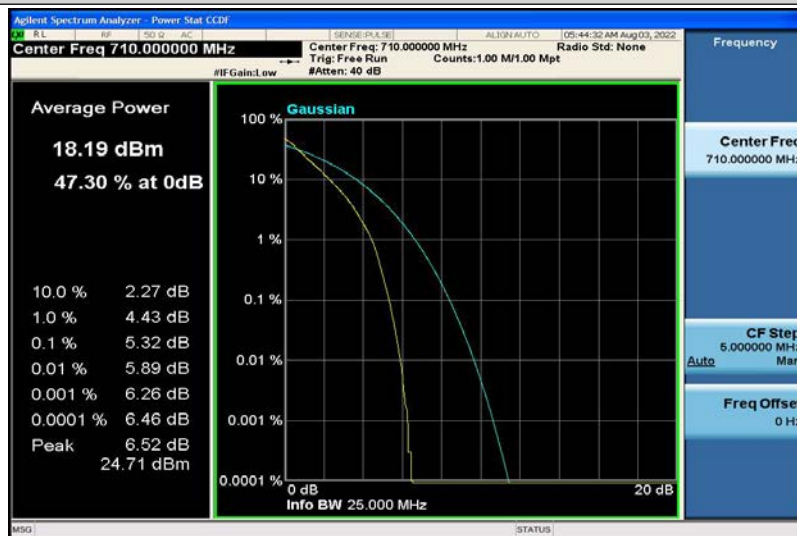
Band17-10MHz-QPSK-23780-1RB#0



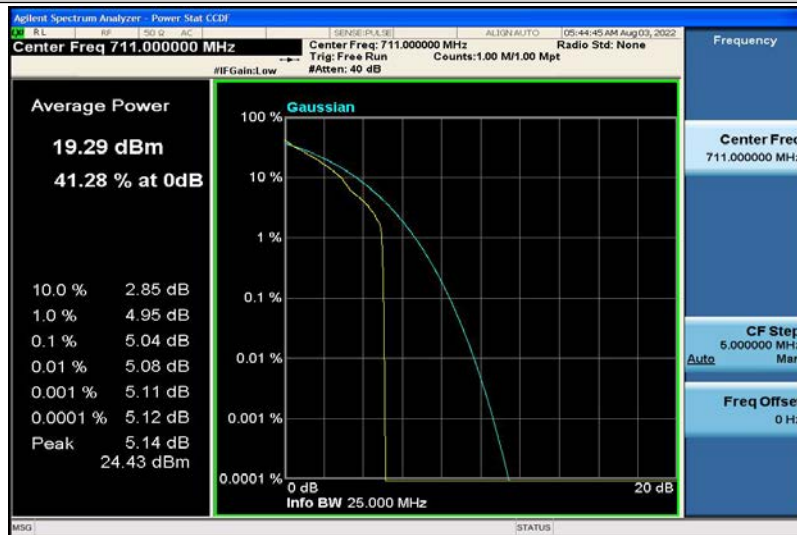
Band17-10MHz-QPSK-23780-50RB#0



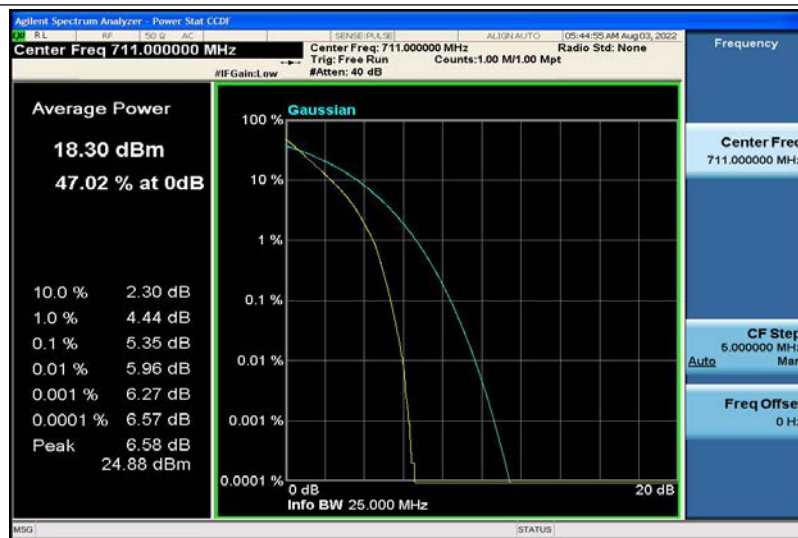
Band17-10MHz-QPSK-23790-1RB#0



Band17-10MHz-QPSK-23790-50RB#0



Band17-10MHz-QPSK-23800-1RB#0



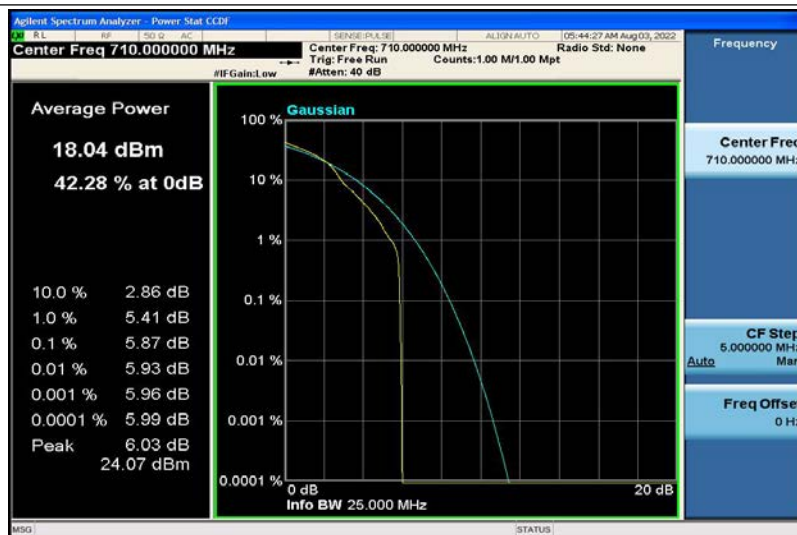
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Band17-10MHz-16QAM-23780-1RB#0



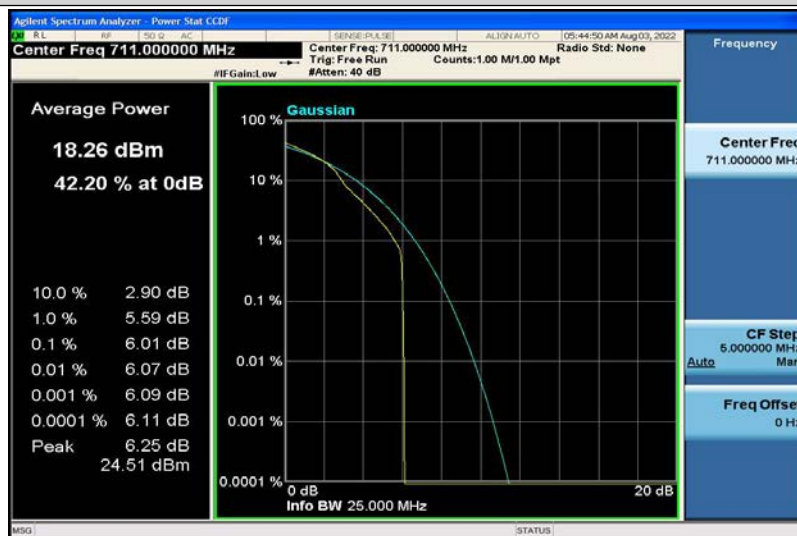
Band17-10MHz-16QAM-23780-50RB#0



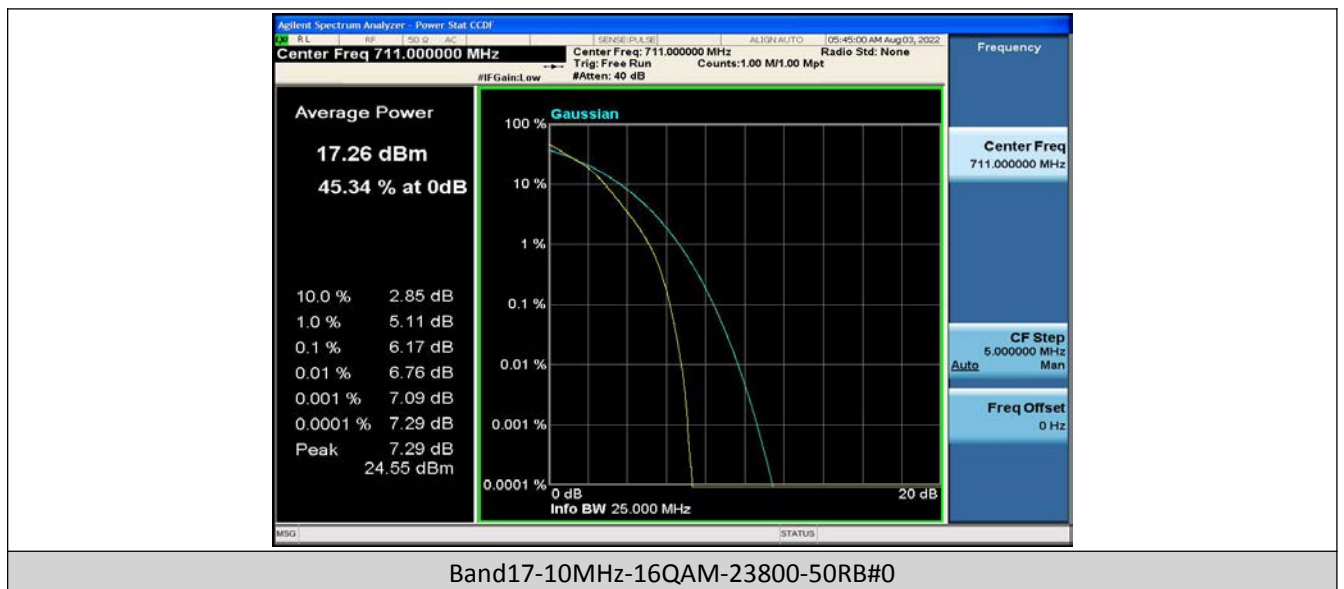
Band17-10MHz-16QAM-23790-1RB#0



Band17-10MHz-16QAM-23790-50RB#0



Band17-10MHz-16QAM-23800-1RB#0



8.3 Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

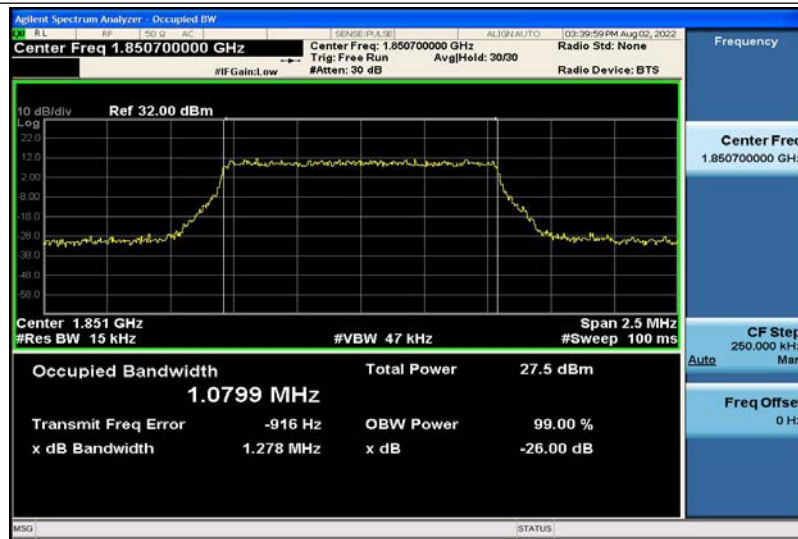
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0799	1.278	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0836	1.240	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0793	1.264	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0753	1.236	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0792	1.242	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0803	1.268	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6811	2.922	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6815	2.934	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6815	2.940	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6816	2.920	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6812	2.931	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6824	2.939	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.4718	4.910	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.4818	4.923	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.4859	4.947	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.4760	4.943	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.4868	4.928	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.4722	4.880	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9480	9.711	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9407	9.685	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9313	9.716	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9217	9.641	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9365	9.641	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9237	9.612	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.405	14.47	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.393	14.38	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.352	14.33	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.380	14.42	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.415	14.33	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.358	14.33	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.850	19.06	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.863	19.27	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.830	19.06	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.822	19.13	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.853	19.20	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.845	19.07	PASS

Band4	1.4MHz	QPSK	19957	6RB#0	1.0794	1.250	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0829	1.242	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0826	1.243	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0833	1.261	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0789	1.249	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0825	1.250	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6828	2.930	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6830	2.922	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6855	2.941	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6846	2.925	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6857	2.926	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6834	2.947	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4732	4.902	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4786	4.903	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4871	4.946	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4799	4.953	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4817	4.946	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4774	4.898	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9411	9.703	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9278	9.662	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9545	9.802	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9426	9.695	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9258	9.700	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9575	9.609	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.406	14.57	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.377	14.40	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.395	14.49	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.411	14.36	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.382	14.37	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.403	14.48	PASS
Band4	20MHz	QPSK	20050	100RB#0	9.0291	10.42	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.818	19.11	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.871	19.16	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.849	19.21	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.829	19.14	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.881	19.14	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	1.0796	1.243	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0821	1.228	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0789	1.248	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0825	1.259	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0763	1.235	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0820	1.272	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6869	2.920	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6810	2.941	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6833	2.919	PASS

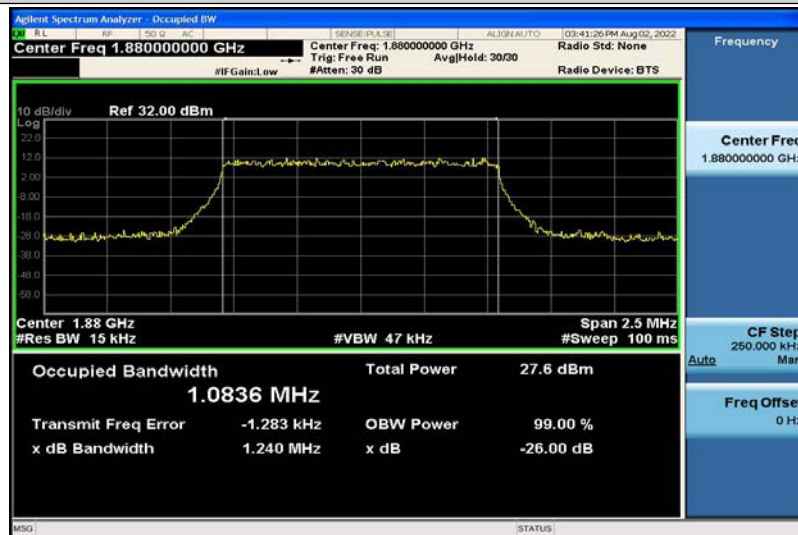
Band5	3MHz	16QAM	20415	15RB#0	2.6824	2.930	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6821	2.930	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6790	2.932	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.4858	4.924	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4678	4.896	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.4762	4.929	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.4713	4.858	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.4762	4.940	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.4718	4.856	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9382	9.704	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9436	9.718	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9373	9.771	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9354	9.610	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9429	9.748	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9158	9.612	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	1.0790	1.250	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0821	1.226	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0815	1.276	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0815	1.265	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0786	1.242	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0777	1.227	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6770	2.911	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6826	2.939	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6842	2.944	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6790	2.925	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6811	2.929	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6801	2.935	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.4661	4.890	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.4847	4.915	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.4824	4.926	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.4725	4.932	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.4798	4.934	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.4731	4.877	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9419	9.718	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9272	9.611	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9230	9.665	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9380	9.707	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9380	9.644	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9013	9.614	PASS
Band13	5MHz	QPSK	23205	25RB#0	4.4830	4.923	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.4708	4.915	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.4777	4.893	PASS
Band13	5MHz	16QAM	23205	25RB#0	4.4743	4.860	PASS
Band13	5MHz	16QAM	23230	25RB#0	4.4768	4.919	PASS
Band13	5MHz	16QAM	23255	25RB#0	4.4831	4.928	PASS

Band13	10MHz	QPSK	23230	50RB#0	8.9278	9.722	PASS
Band13	10MHz	16QAM	23230	50RB#0	8.9388	9.685	PASS
Band17	5MHz	QPSK	23755	25RB#0	4.4825	4.927	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.4647	4.895	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.4788	4.912	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.4725	4.869	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.4710	4.929	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.4826	4.922	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.9234	9.708	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.9196	9.605	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9279	9.718	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.9086	9.603	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.9176	9.675	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.9133	9.600	PASS

Test Graphs



Band2-1.4MHz-QPSK-18607-6RB#0-1.0799



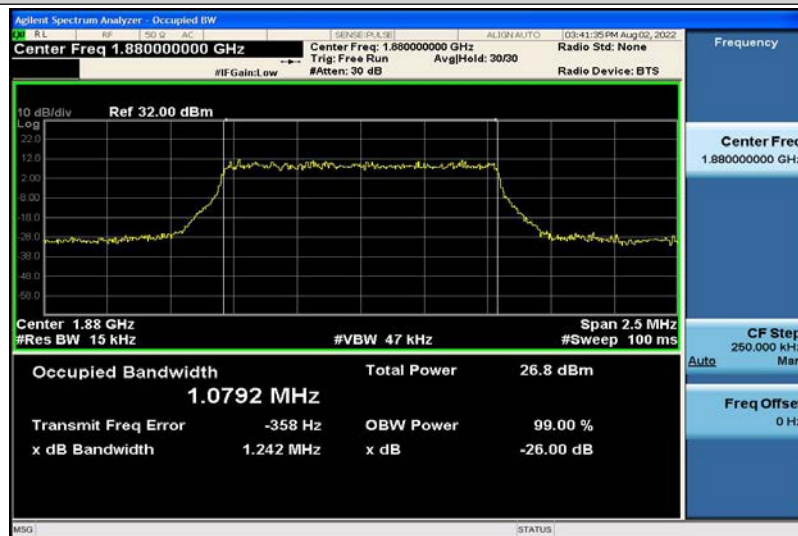
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Band2-1.4MHz-QPSK-19193-6RB#0-1.0793



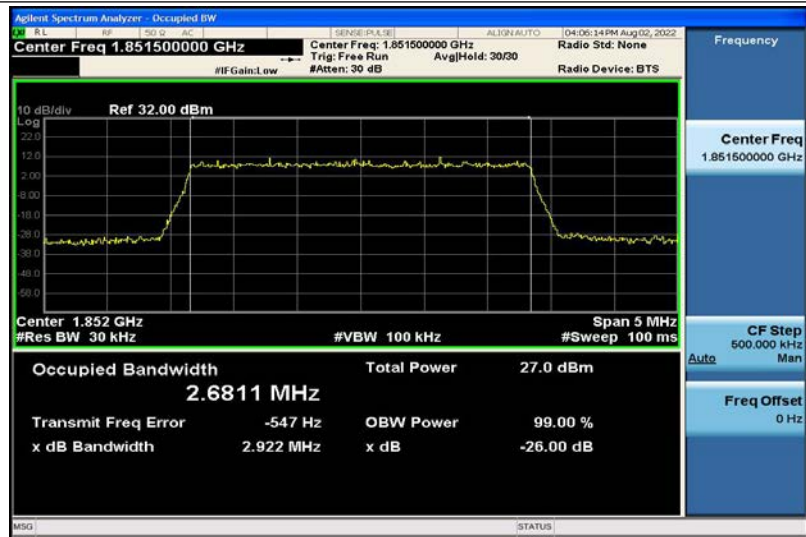
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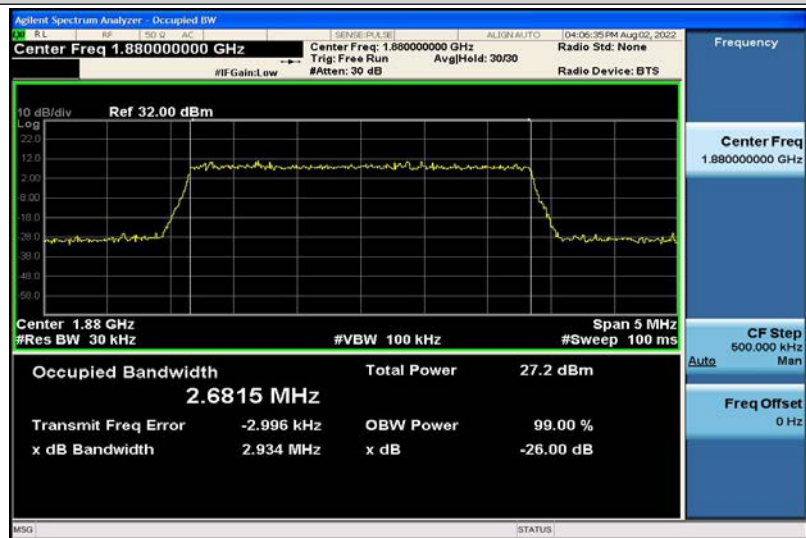
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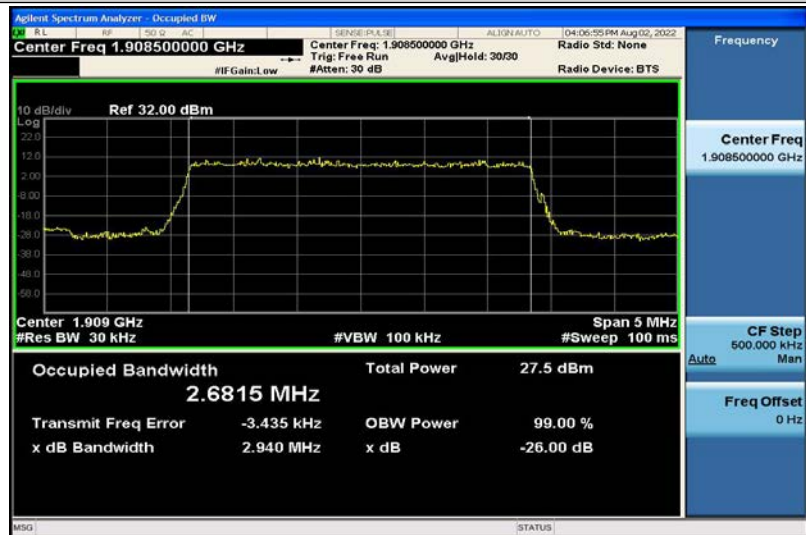
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Band2-3MHz-QPSK-18615-15RB#0-2.6811



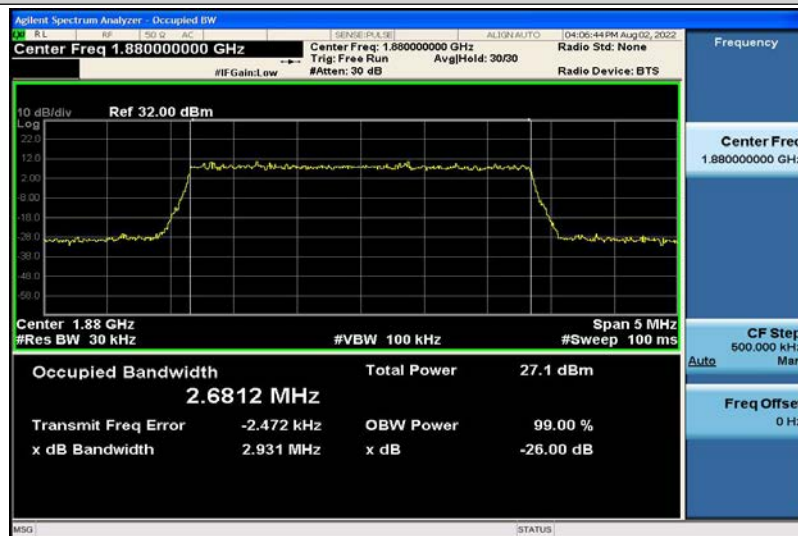
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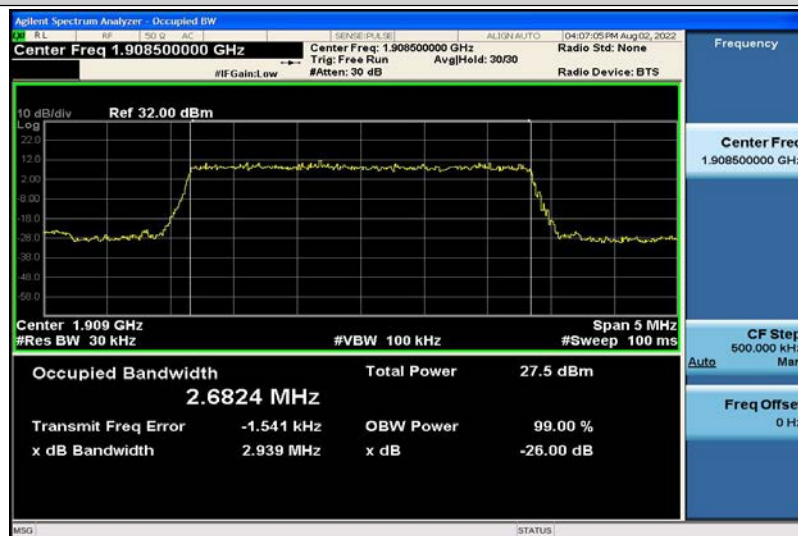
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Band2-3MHz-16QAM-18615-15RB#0-2.6816



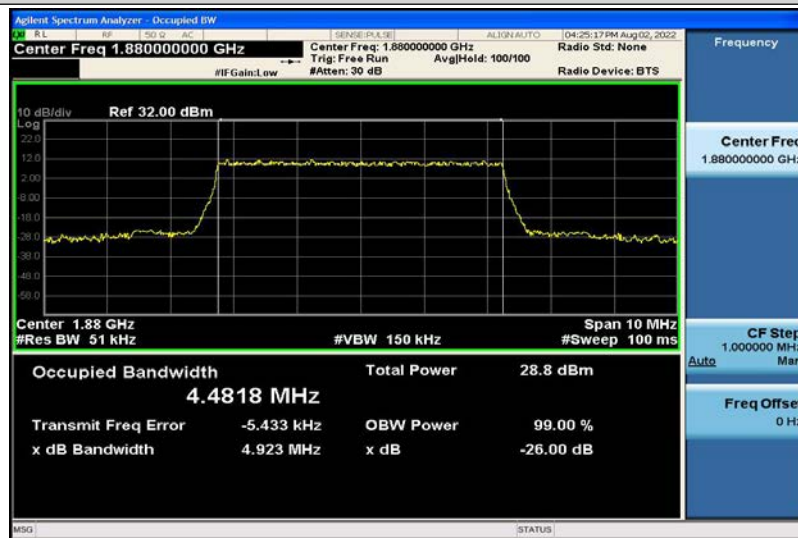
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Band2-3MHz-16QAM-19185-15RB#0-2.6824



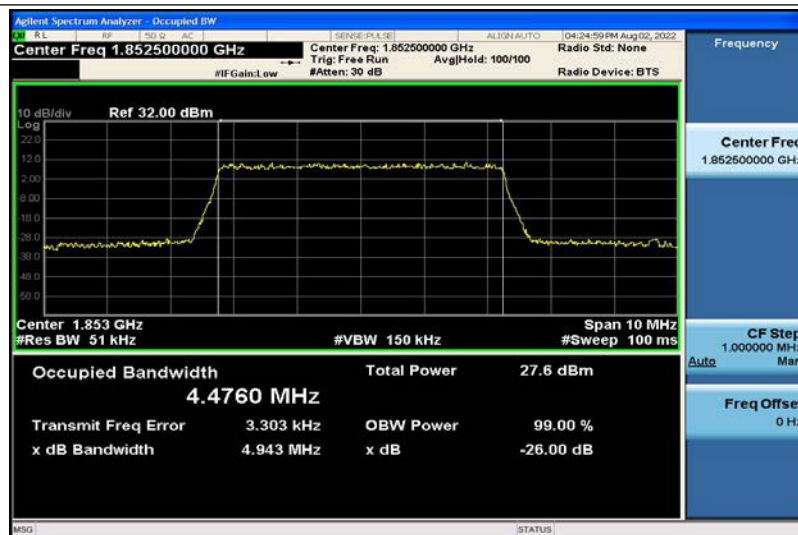
Band2-5MHz-QPSK-18625-25RB#0-4.4718



Band2-5MHz-QPSK-18900-25RB#0-4.4818



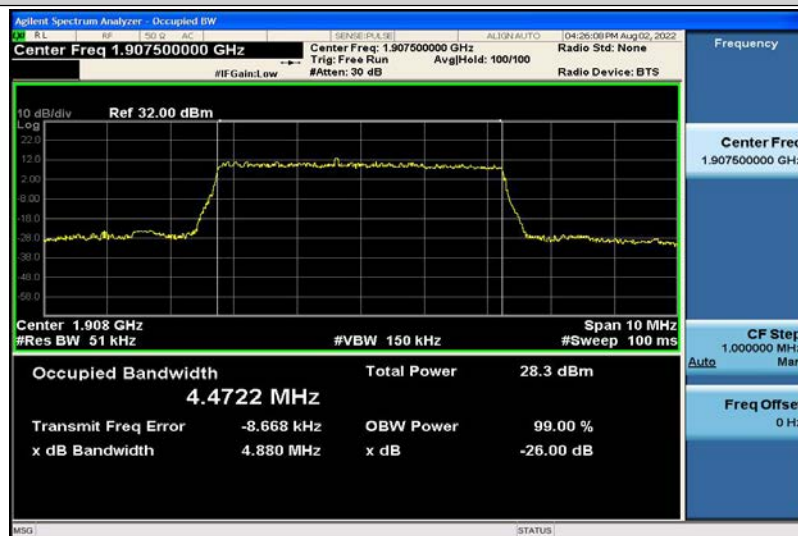
Band2-5MHz-QPSK-19175-25RB#0-4.4859



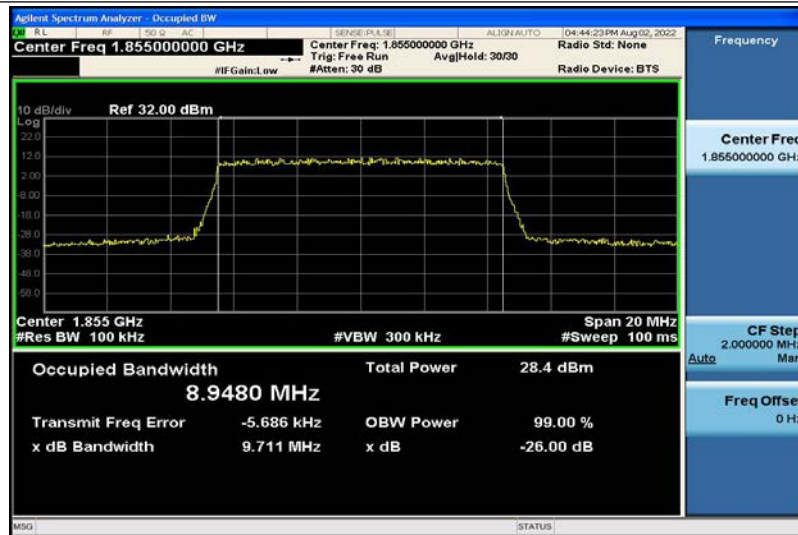
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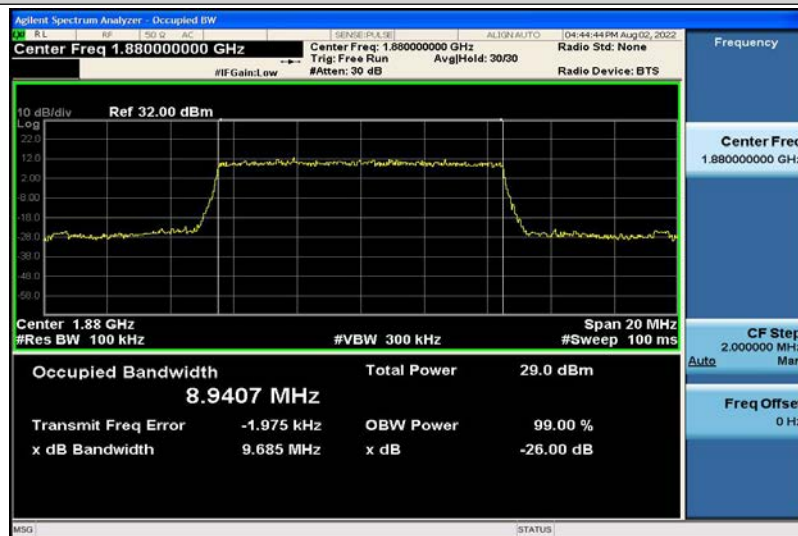
Band2-5MHz-16QAM-18900-25RB#0-4.4868



Band2-5MHz-16QAM-19175-25RB#0-4.4722



Band2-10MHz-QPSK-18650-50RB#0-8.9480



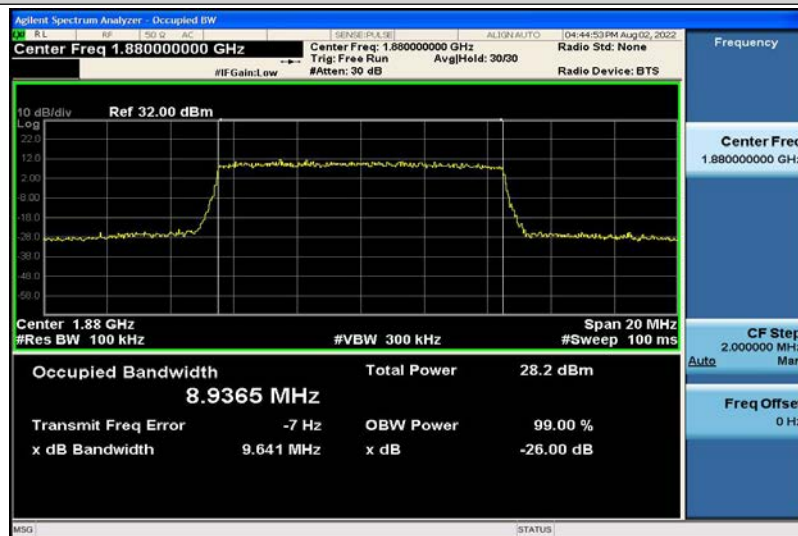
Band2-10MHz-QPSK-18900-50RB#0-8.9407



Band2-10MHz-QPSK-19150-50RB#0-8.9313



Band2-10MHz-16QAM-18650-50RB#0-8.9217



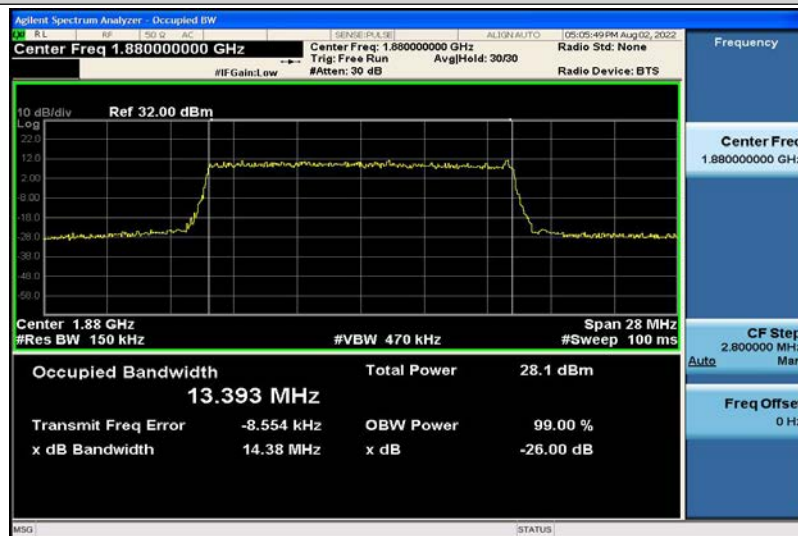
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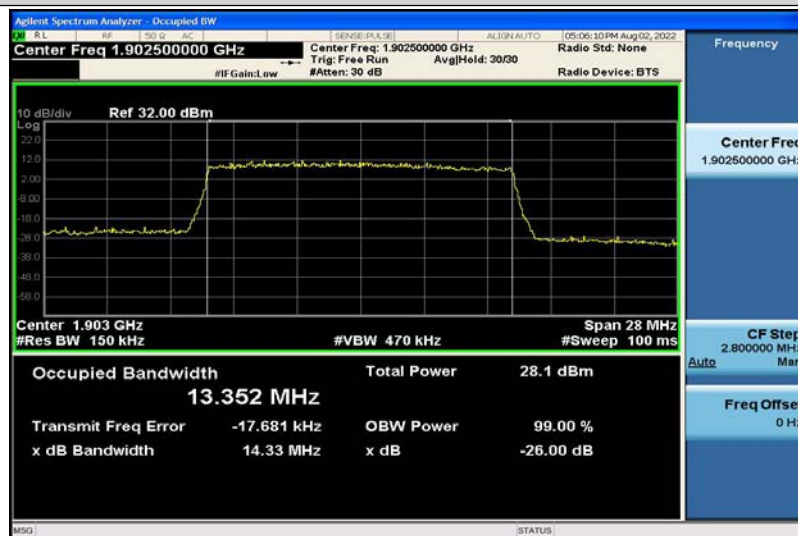
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Band2-15MHz-QPSK-18675-75RB#0-13.405



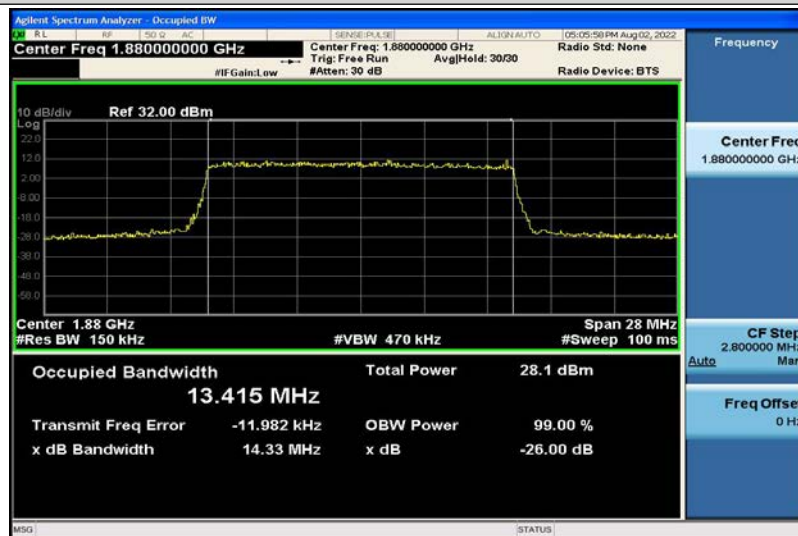
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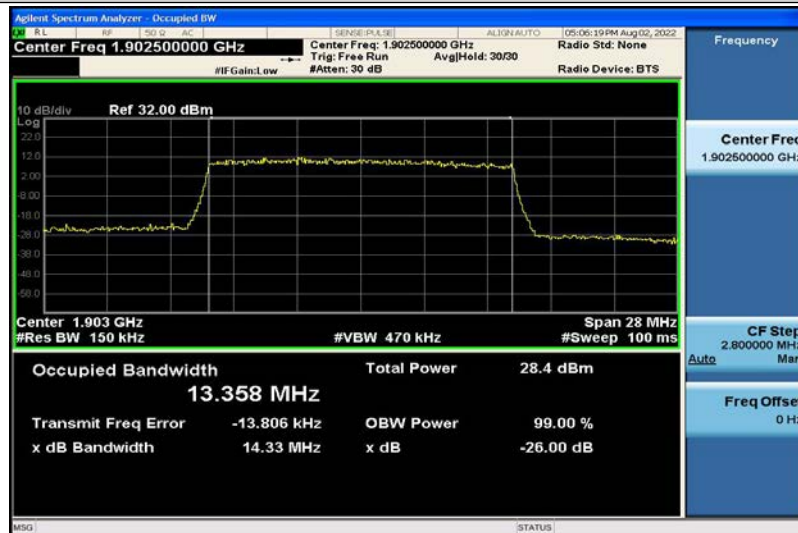
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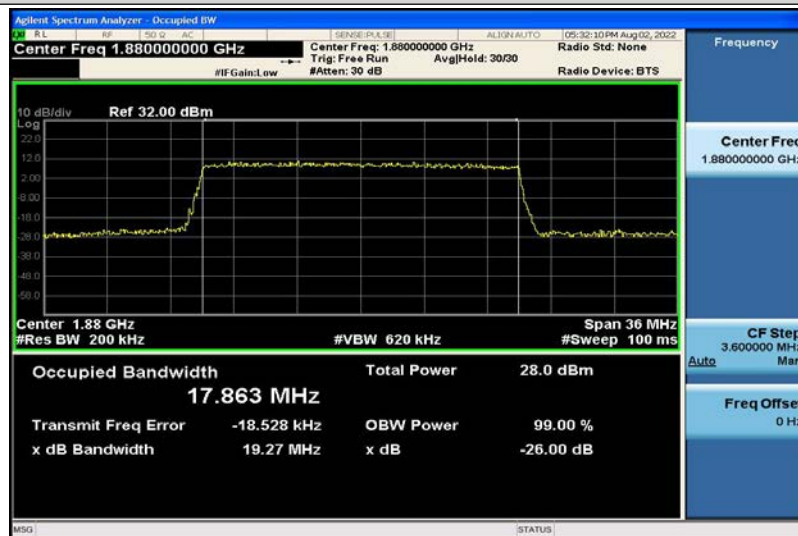
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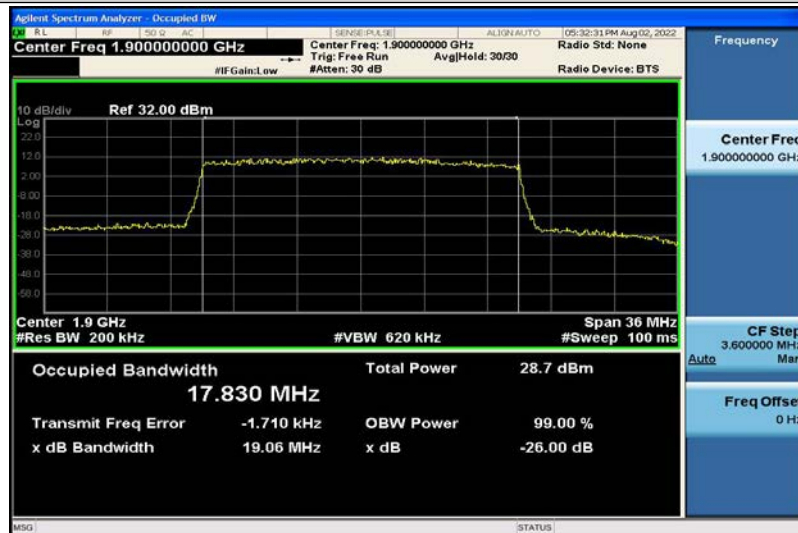
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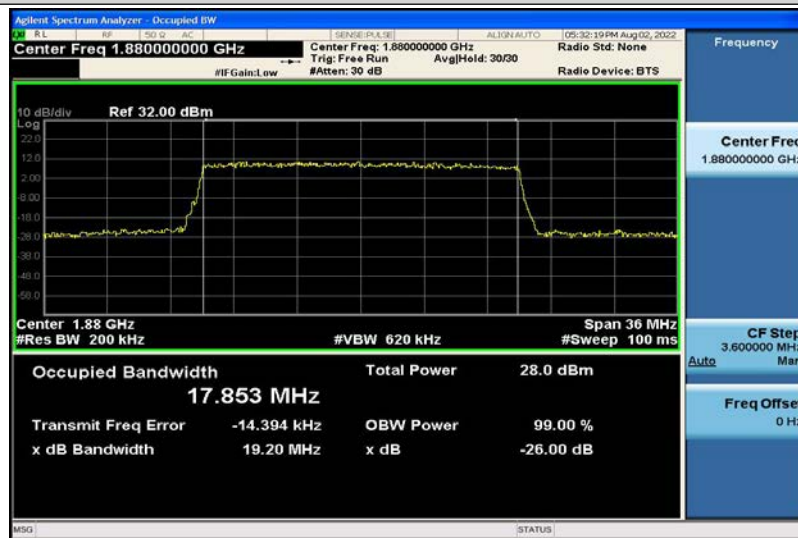
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Band2-20MHz-QPSK-19100-100RB#0-17.830



Band2-20MHz-16QAM-18700-100RB#0-17.822



Band2-20MHz-16QAM-18900-100RB#0-17.853



Band2-20MHz-16QAM-19100-100RB#0-17.845



Band4-1.4MHz-QPSK-19957-6RB#0-1.0794



Band4-1.4MHz-QPSK-20175-6RB#0-1.0829



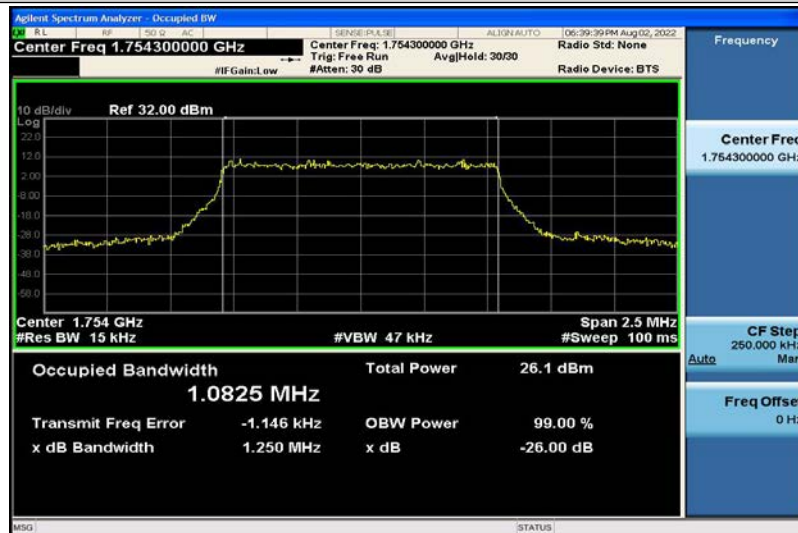
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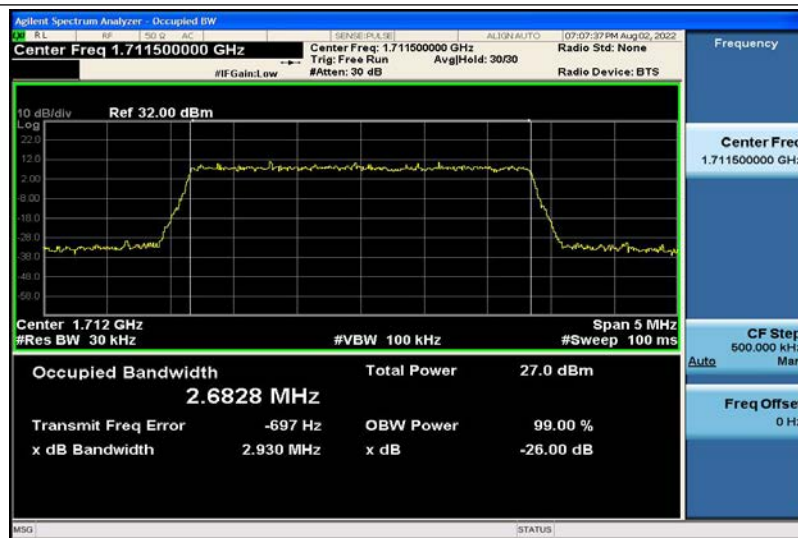
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Band4-1.4MHz-16QAM-20175-6RB#0-1.0789



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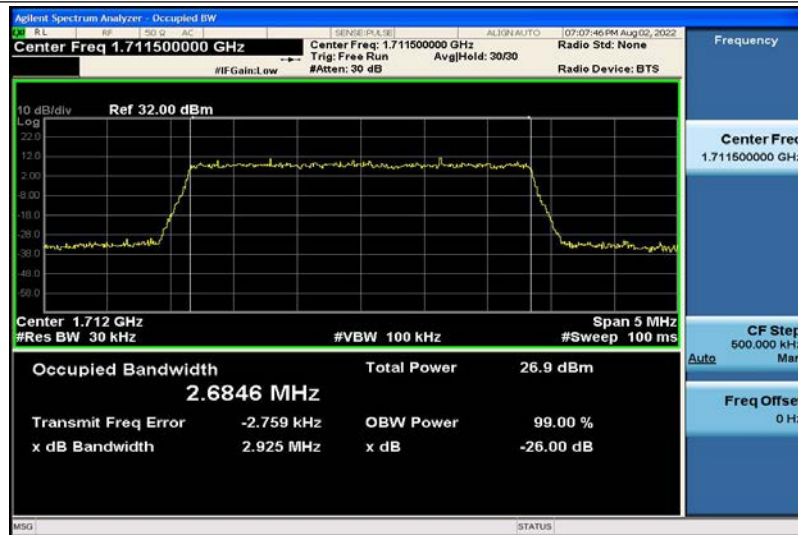
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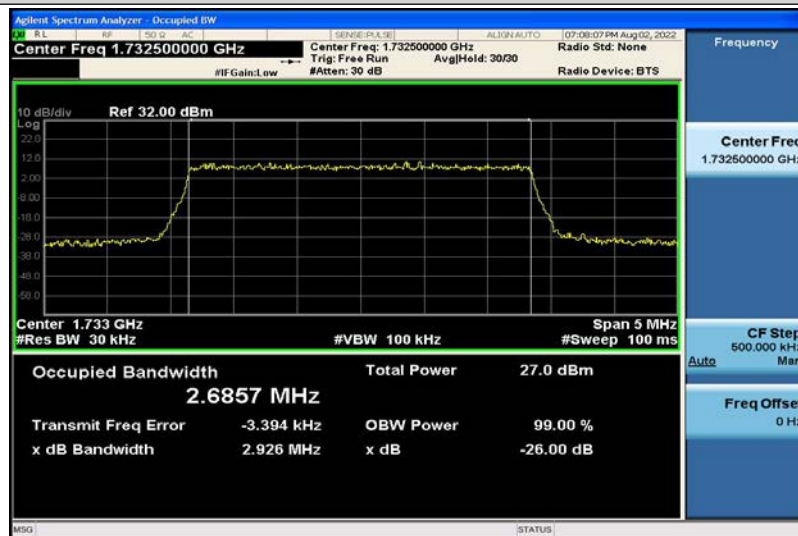
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Band4-3MHz-QPSK-20385-15RB#0-2.6855



Band4-3MHz-16QAM-19965-15RB#0-2.6846



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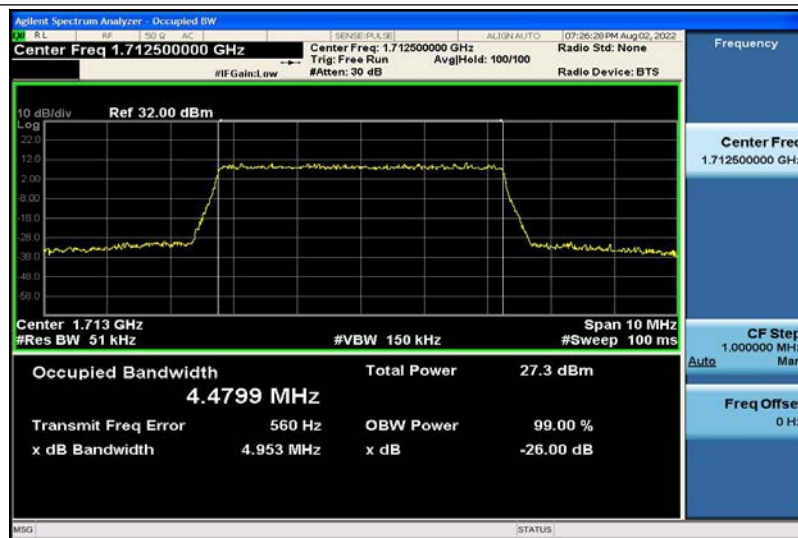
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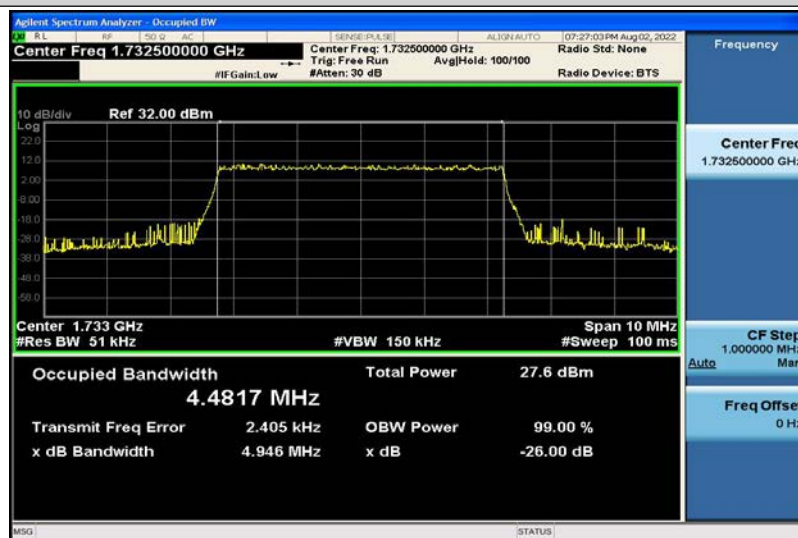
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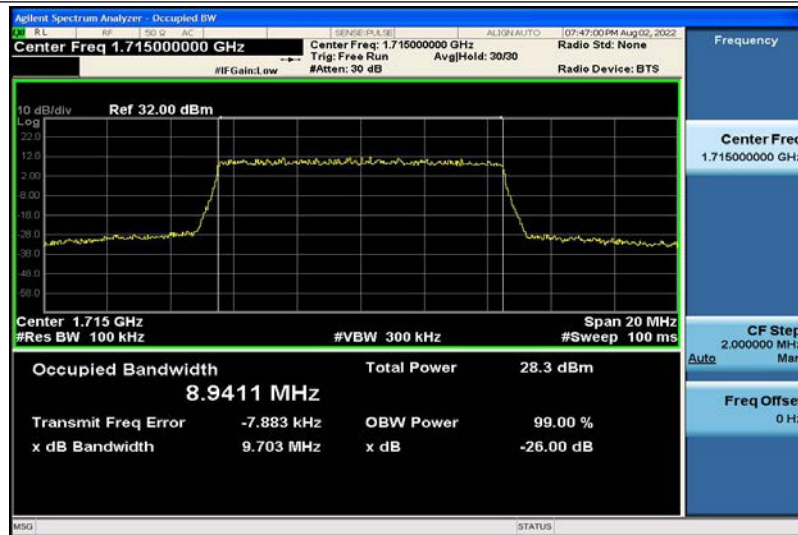
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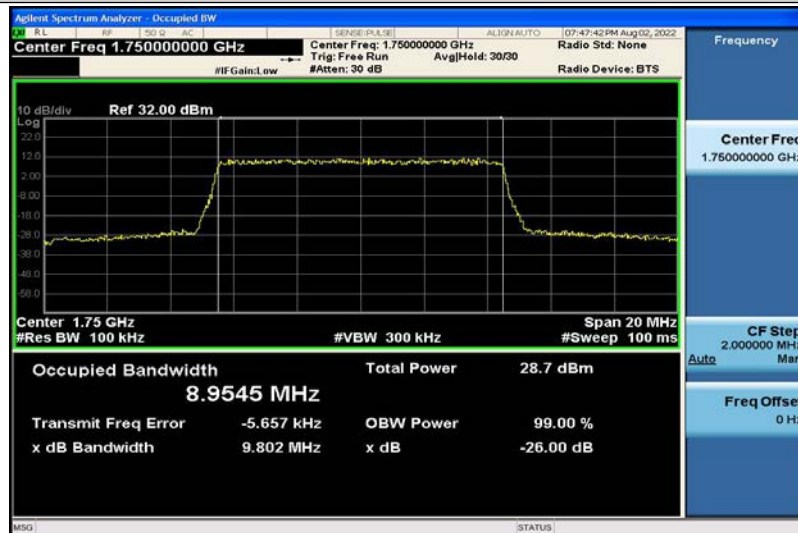
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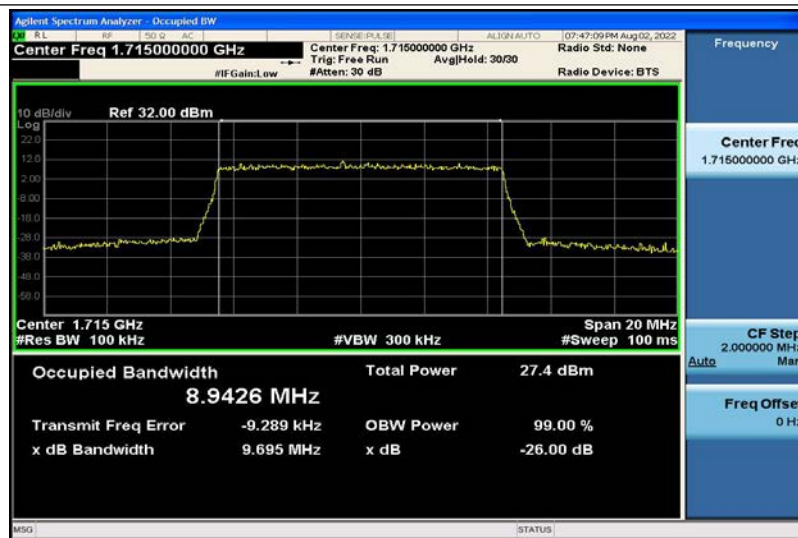
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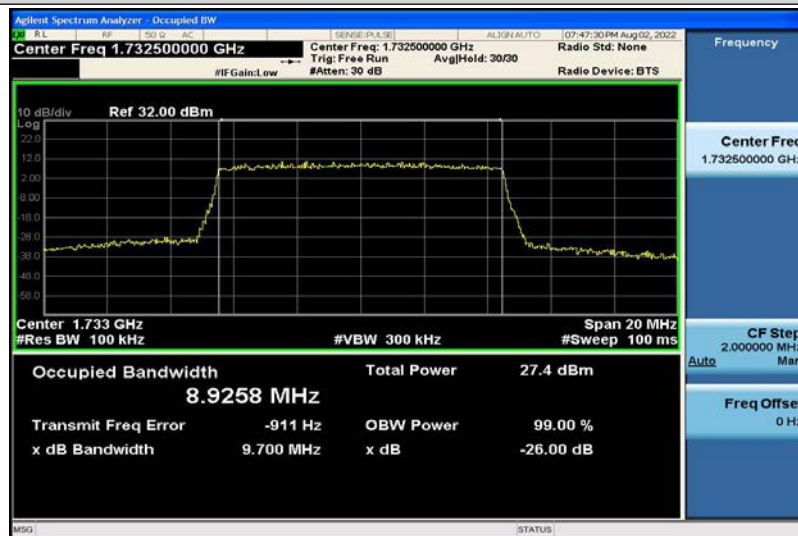
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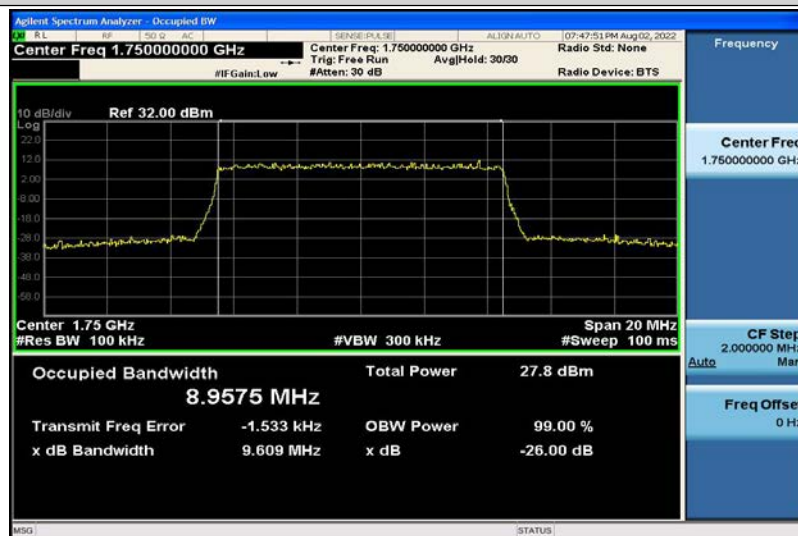
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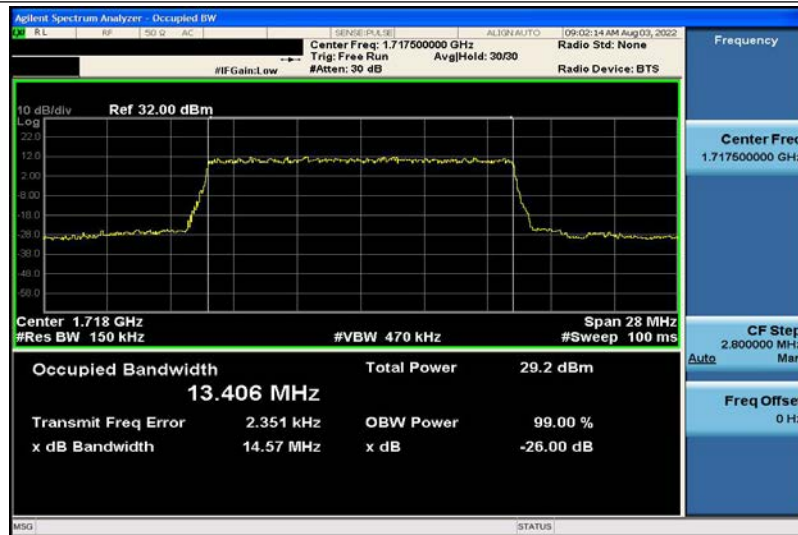
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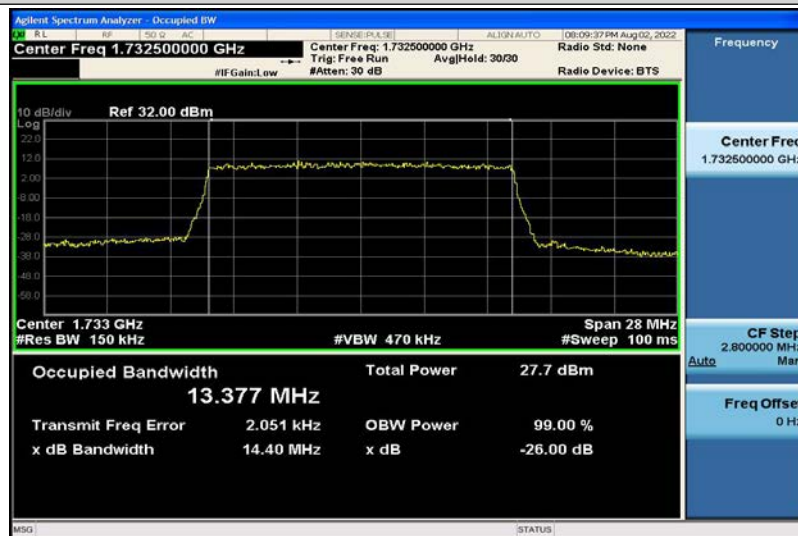
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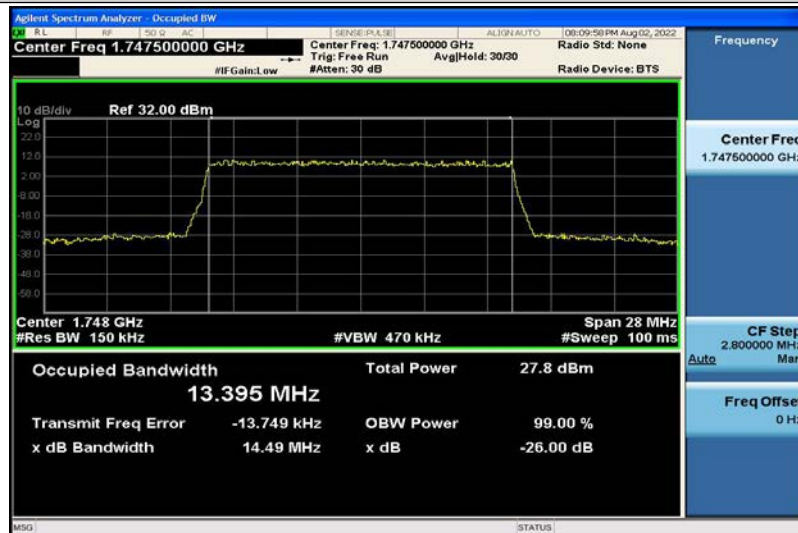
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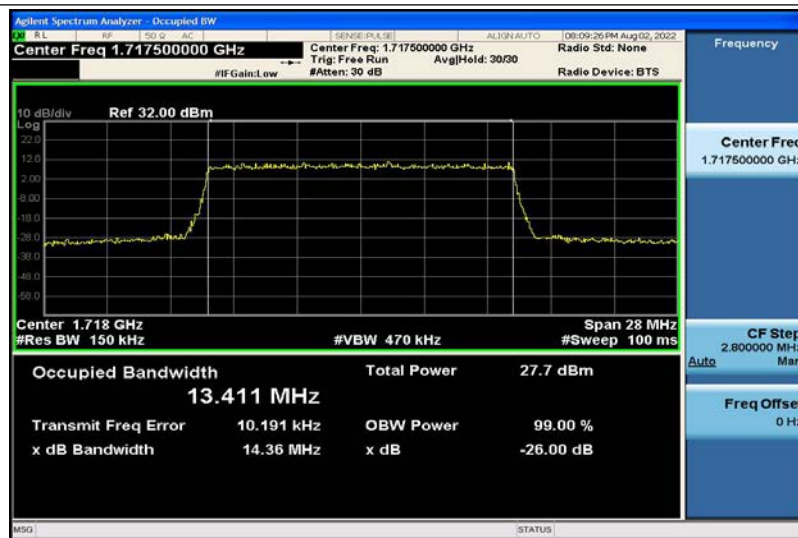
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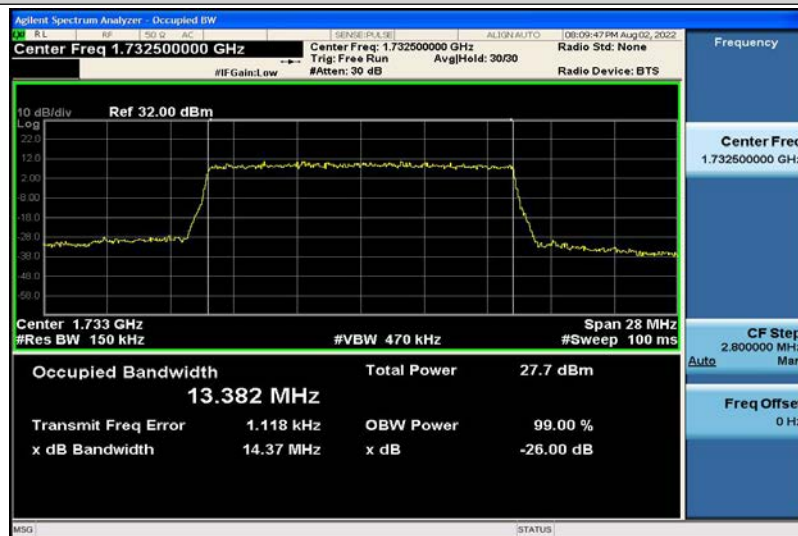
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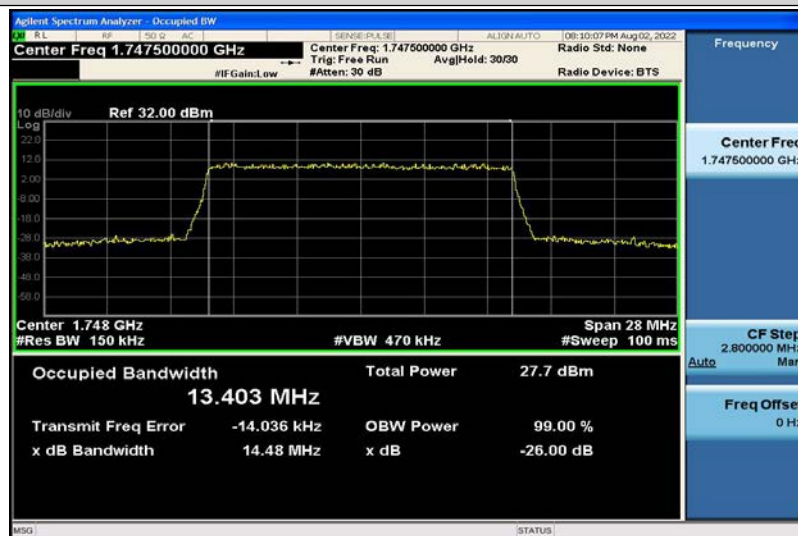
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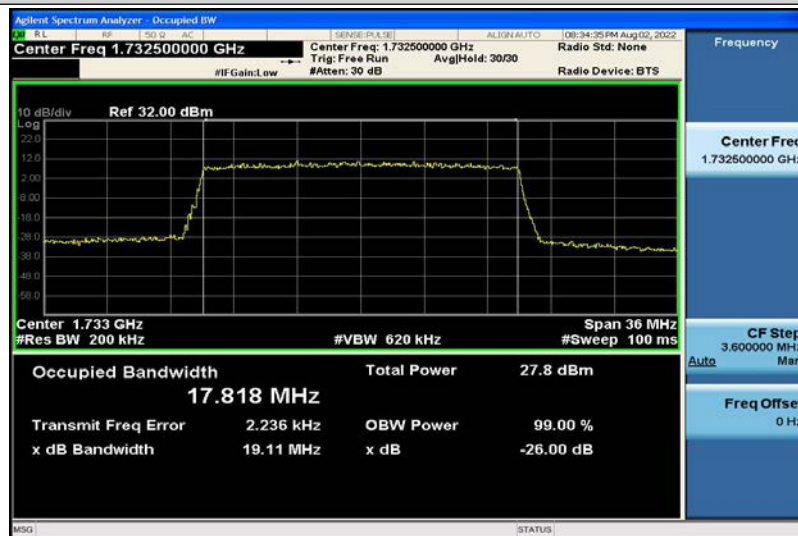
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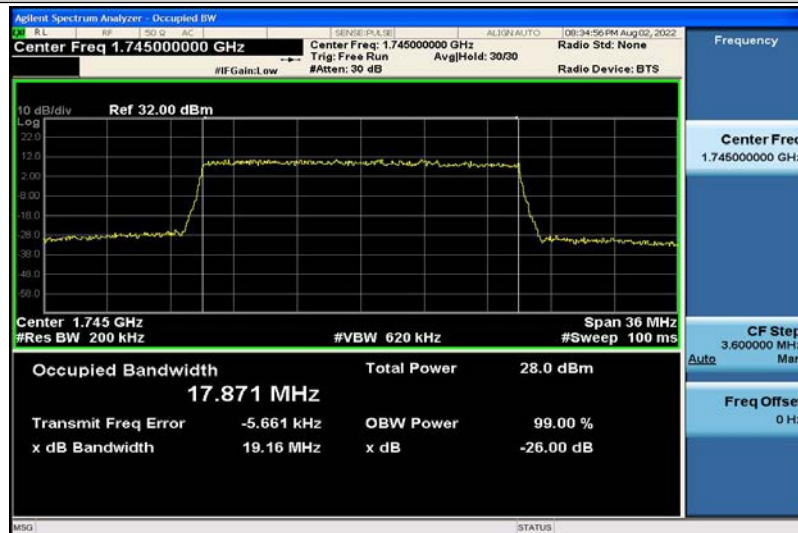
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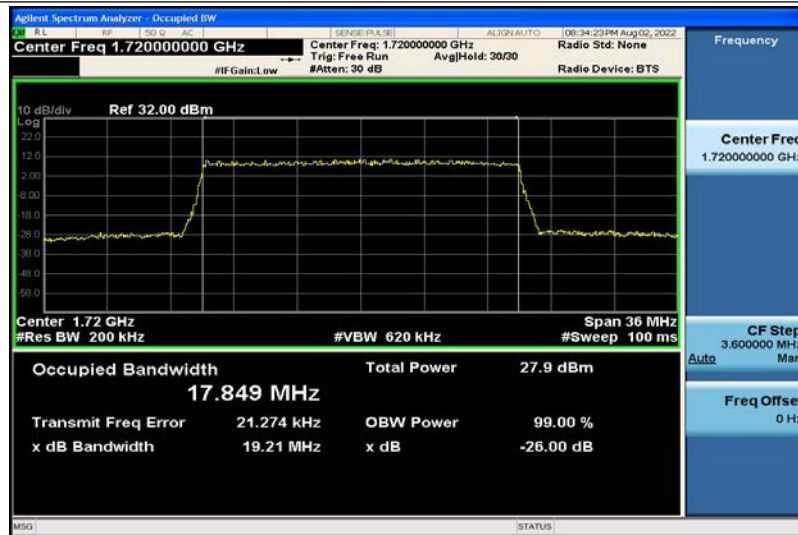
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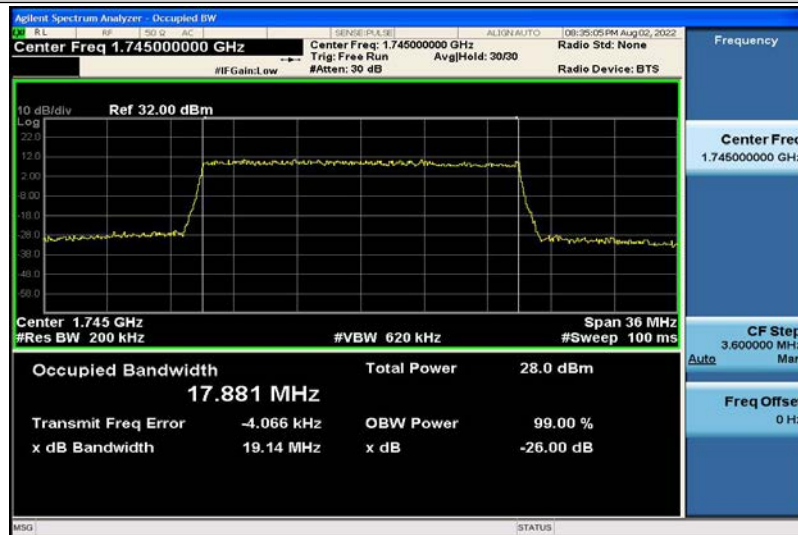
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Band4-20MHz-16QAM-20175-100RB#0-17.829



Band4-20MHz-16QAM-20300-100RB#0-17.881



Band5-1.4MHz-QPSK-20407-6RB#0-1.0796



Band5-1.4MHz-QPSK-20525-6RB#0-1.0821



Band5-1.4MHz-QPSK-20643-6RB#0-1.0789



Band5-1.4MHz-16QAM-20407-6RB#0-1.0825



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