

TEST REPORT

Project Name	BLA-EMC-202503-A91
Product Name	YFL Temperature & Humidity AloT Datalogger

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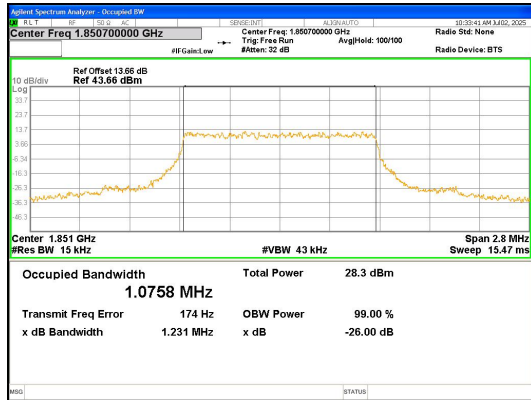
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1.1 Occupied Bandwidth

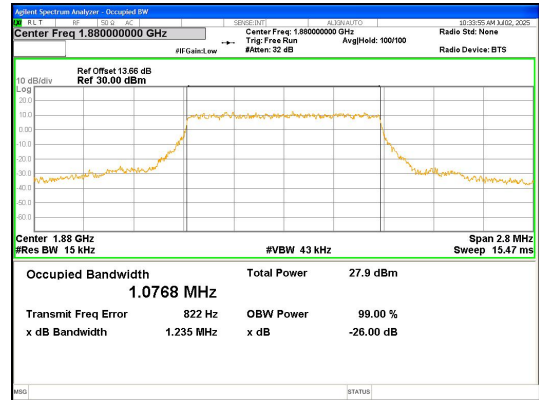
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)	Verdict
2	1.4	18607	1850.7	QPSK	6@0	1.0758	1.231	PASS
2	1.4	18900	1880.0	QPSK	6@0	1.0768	1.235	PASS
2	1.4	19193	1909.3	QPSK	6@0	1.0771	1.239	PASS
2	3.0	18615	1851.5	QPSK	15@0	2.6838	2.946	PASS
2	3.0	18900	1880.0	QPSK	15@0	2.6815	2.958	PASS
2	3.0	19185	1908.5	QPSK	15@0	2.6828	2.964	PASS
2	5.0	18625	1852.5	QPSK	25@0	4.4667	4.838	PASS
2	5.0	18900	1880.0	QPSK	25@0	4.4691	4.899	PASS
2	5.0	19175	1907.5	QPSK	25@0	4.4539	4.856	PASS
2	10.0	18650	1855.0	QPSK	50@0	8.9330	9.820	PASS
2	10.0	18900	1880.0	QPSK	50@0	8.9310	9.686	PASS
2	10.0	19150	1905.0	QPSK	50@0	8.9417	9.677	PASS
2	15.0	18675	1857.5	QPSK	75@0	13.404	14.61	PASS
2	15.0	18900	1880.0	QPSK	75@0	13.422	14.47	PASS
2	15.0	19125	1902.5	QPSK	75@0	13.443	14.58	PASS
2	20.0	18700	1860.0	QPSK	100@0	17.850	19.22	PASS
2	20.0	18900	1880.0	QPSK	100@0	17.821	19.04	PASS
2	20.0	19100	1900.0	QPSK	100@0	17.893	19.36	PASS
4	1.4	19957	1710.7	QPSK	6@0	1.0759	1.229	PASS
4	1.4	20175	1732.5	QPSK	6@0	1.0801	1.236	PASS
4	1.4	20393	1754.3	QPSK	6@0	1.0780	1.233	PASS
4	3.0	19965	1711.5	QPSK	15@0	2.6839	2.929	PASS
4	3.0	20175	1732.5	QPSK	15@0	2.6874	2.985	PASS
4	3.0	20385	1753.5	QPSK	15@0	2.6848	2.934	PASS
4	5.0	19975	1712.5	QPSK	25@0	4.4504	4.882	PASS
4	5.0	20175	1732.5	QPSK	25@0	4.4681	4.984	PASS
4	5.0	20375	1752.5	QPSK	25@0	4.4741	4.850	PASS
4	10.0	20000	1715.0	QPSK	50@0	8.9306	9.757	PASS
4	10.0	20175	1732.5	QPSK	50@0	8.9303	9.786	PASS
4	10.0	20350	1750.0	QPSK	50@0	8.9445	9.735	PASS
4	15.0	20025	1717.5	QPSK	75@0	13.426	14.77	PASS
4	15.0	20175	1732.5	QPSK	75@0	13.412	14.67	PASS
4	15.0	20325	1747.5	QPSK	75@0	13.405	14.68	PASS

4	20.0	20050	1720.0	QPSK	100@0	17.853	19.32	PASS
4	20.0	20175	1732.5	QPSK	100@0	17.850	19.25	PASS
4	20.0	20300	1745.0	QPSK	100@0	17.833	19.18	PASS
5	1.4	20407	824.7	QPSK	6@0	1.0777	1.223	PASS
5	1.4	20525	836.5	QPSK	6@0	1.0786	1.258	PASS
5	1.4	20643	848.3	QPSK	6@0	1.0749	1.231	PASS
5	3.0	20415	825.5	QPSK	15@0	2.6855	2.932	PASS
5	3.0	20525	836.5	QPSK	15@0	2.6834	2.951	PASS
5	3.0	20635	847.5	QPSK	15@0	2.6823	2.925	PASS
5	5.0	20425	826.5	QPSK	25@0	4.4567	4.879	PASS
5	5.0	20525	836.5	QPSK	25@0	4.4699	4.961	PASS
5	5.0	20625	846.5	QPSK	25@0	4.4621	4.905	PASS
5	10.0	20450	829.0	QPSK	50@0	8.9231	9.729	PASS
5	10.0	20525	836.5	QPSK	50@0	8.9342	9.801	PASS
5	10.0	20600	844.0	QPSK	50@0	8.9355	9.724	PASS
12	1.4	23017	699.7	QPSK	6@0	1.0764	1.230	PASS
12	1.4	23095	707.5	QPSK	6@0	1.0776	1.236	PASS
12	1.4	23173	715.3	QPSK	6@0	1.0785	1.263	PASS
12	3.0	23025	700.5	QPSK	15@0	2.6827	2.941	PASS
12	3.0	23095	707.5	QPSK	15@0	2.6851	2.948	PASS
12	3.0	23165	714.5	QPSK	15@0	2.6778	2.937	PASS
12	5.0	23035	701.5	QPSK	25@0	4.4590	4.933	PASS
12	5.0	23095	707.5	QPSK	25@0	4.4503	4.875	PASS
12	5.0	23155	713.5	QPSK	25@0	4.4653	4.964	PASS
12	10.0	23060	704.0	QPSK	50@0	8.9488	9.823	PASS
12	10.0	23095	707.5	QPSK	50@0	8.9167	9.804	PASS
12	10.0	23130	711.0	QPSK	50@0	8.9434	9.841	PASS
13	5.0	23205	779.5	QPSK	25@0	4.4528	4.816	PASS
13	5.0	23230	782.0	QPSK	25@0	4.4573	4.898	PASS
13	5.0	23255	784.5	QPSK	25@0	4.4609	4.930	PASS
13	10.0	23230	782.0	QPSK	50@0	8.9258	9.741	PASS
13	10.0	23230	782.0	QPSK	50@0	8.9304	9.722	PASS
13	10.0	23230	782.0	QPSK	50@0	8.9361	9.749	PASS
66	1.4	131979	1710.7	QPSK	6@0	1.0776	1.214	PASS
66	1.4	132322	1745.0	QPSK	6@0	1.0744	1.243	PASS
66	1.4	132665	1779.3	QPSK	6@0	1.0793	1.227	PASS

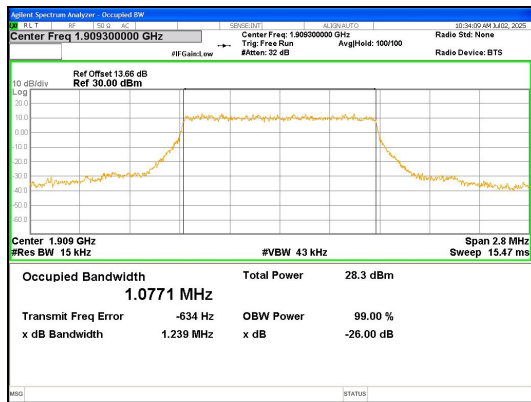
66	3.0	131987	1711.5	QPSK	15@0	2.6804	2.946	PASS
66	3.0	132322	1745.0	QPSK	15@0	2.6830	2.936	PASS
66	3.0	132657	1778.5	QPSK	15@0	2.6787	2.960	PASS
66	5.0	131997	1712.5	QPSK	25@0	4.4533	4.848	PASS
66	5.0	132322	1745.0	QPSK	25@0	4.4701	4.969	PASS
66	5.0	132647	1777.5	QPSK	25@0	4.4624	4.985	PASS
66	10.0	132022	1715.0	QPSK	50@0	8.9372	9.776	PASS
66	10.0	132322	1745.0	QPSK	50@0	8.9396	9.691	PASS
66	10.0	132622	1775.0	QPSK	50@0	8.9336	9.784	PASS
66	15.0	132047	1717.5	QPSK	75@0	13.408	14.59	PASS
66	15.0	132322	1745.0	QPSK	75@0	13.418	14.86	PASS
66	15.0	132597	1772.5	QPSK	75@0	13.420	14.81	PASS
66	20.0	132072	1720.0	QPSK	100@0	17.867	19.16	PASS
66	20.0	132322	1745.0	QPSK	100@0	17.897	19.21	PASS
66	20.0	132572	1770.0	QPSK	100@0	17.835	19.30	PASS



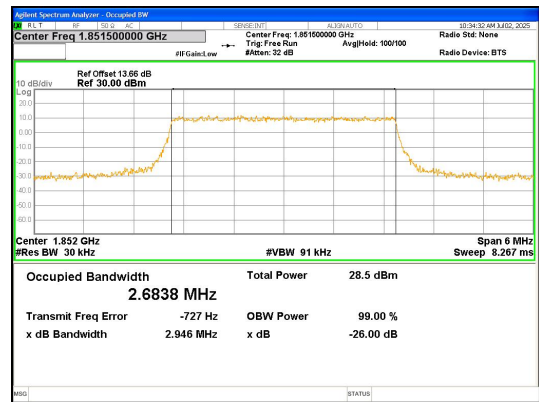
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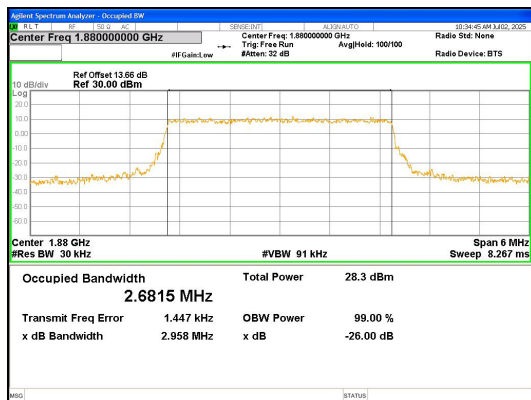
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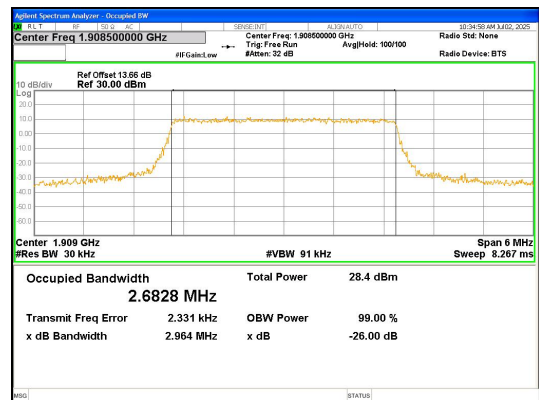
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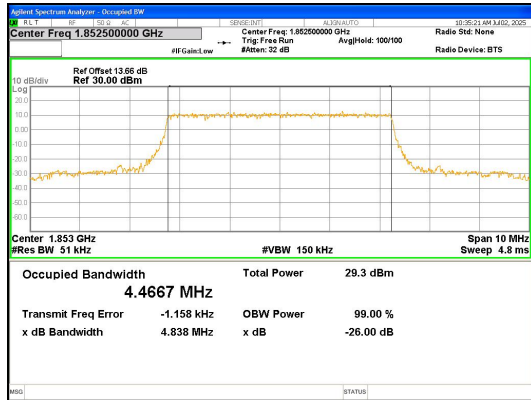
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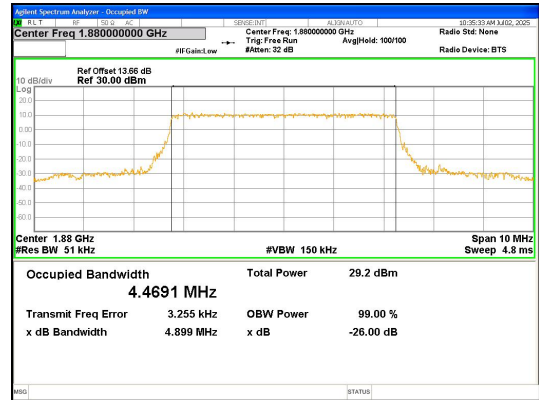
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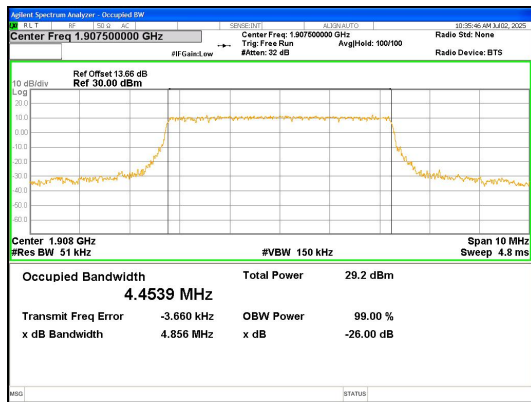
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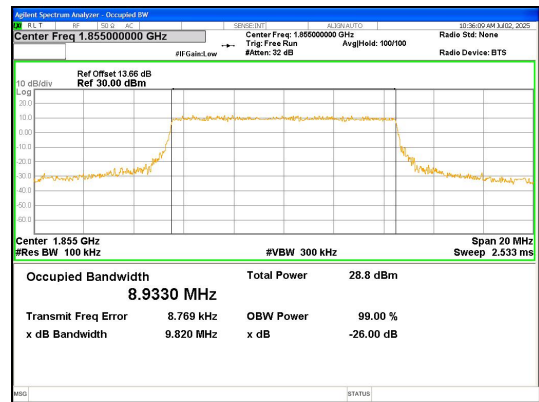
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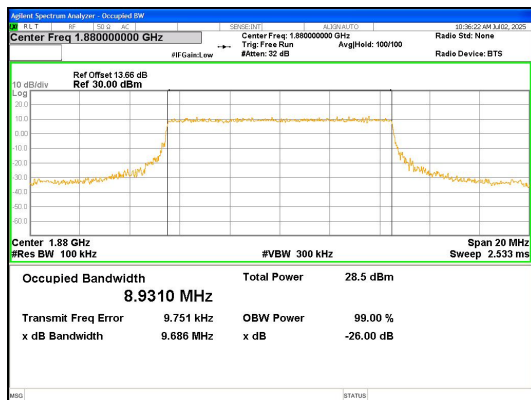
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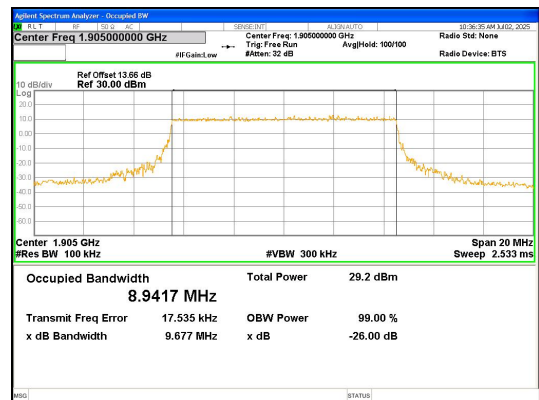
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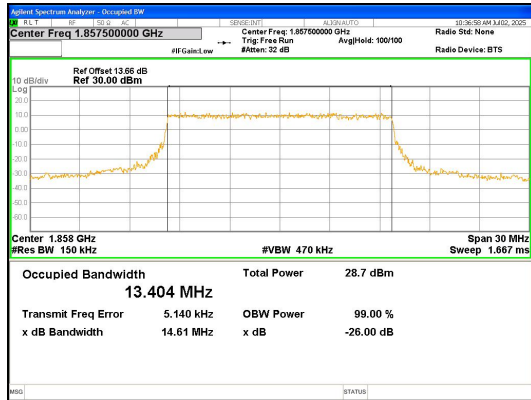
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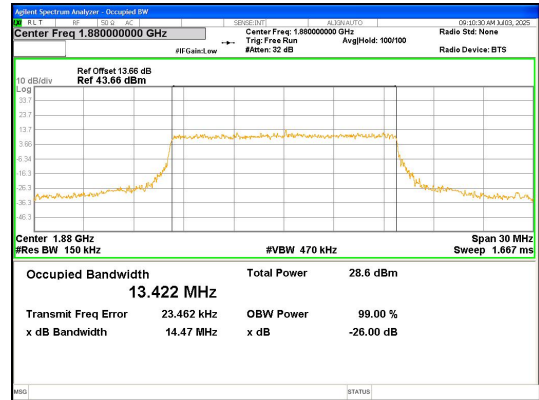
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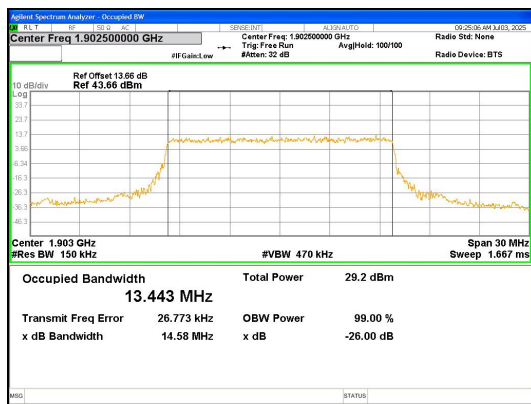
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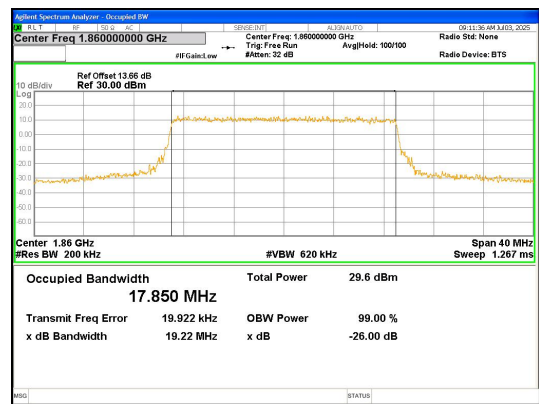
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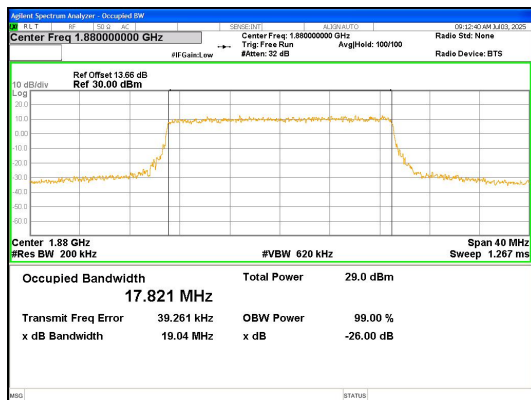
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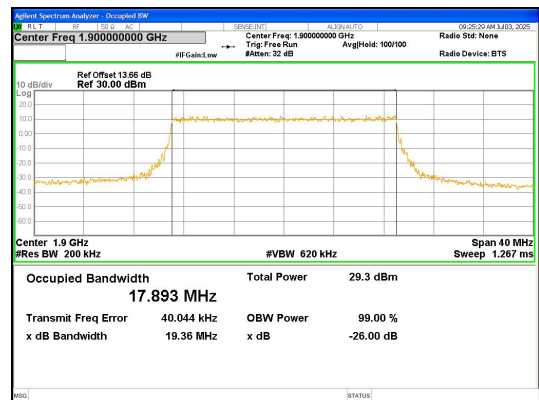
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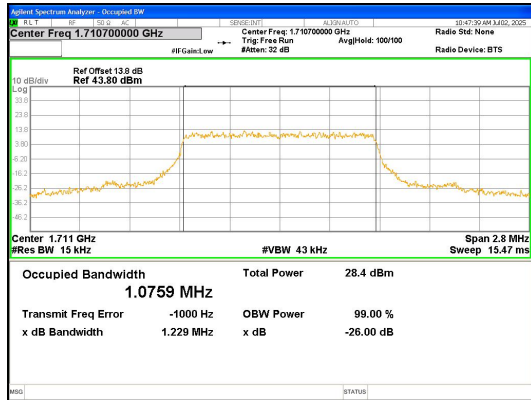
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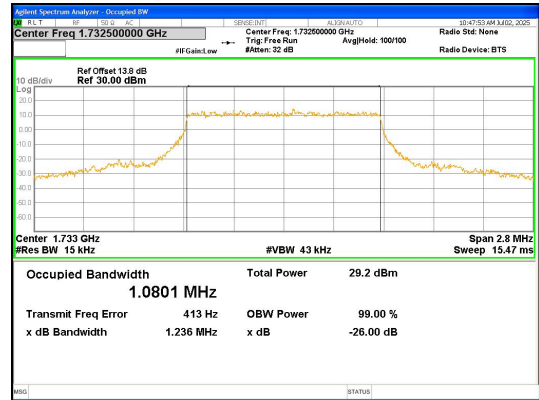
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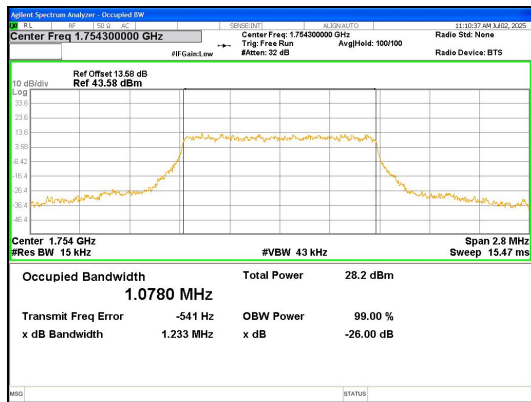
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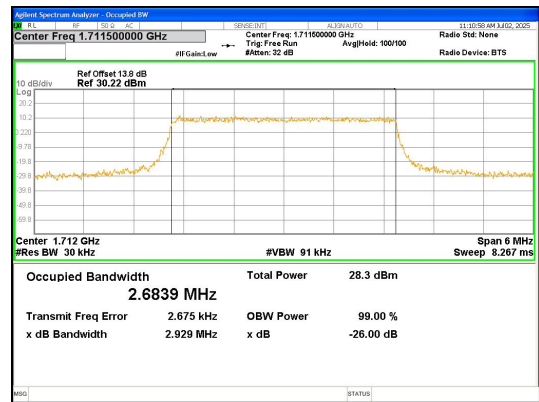
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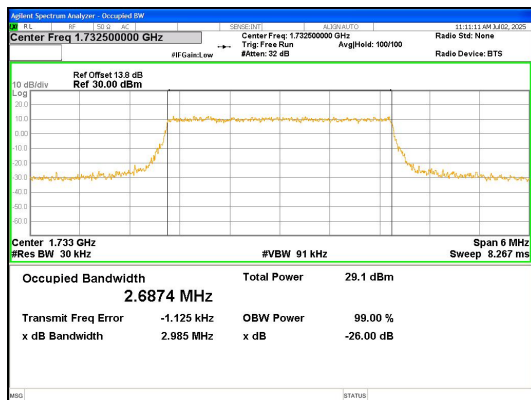
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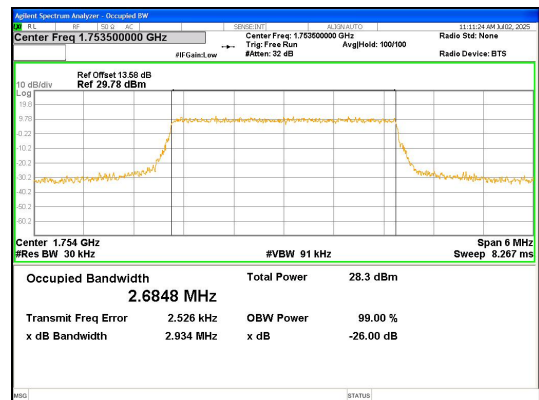
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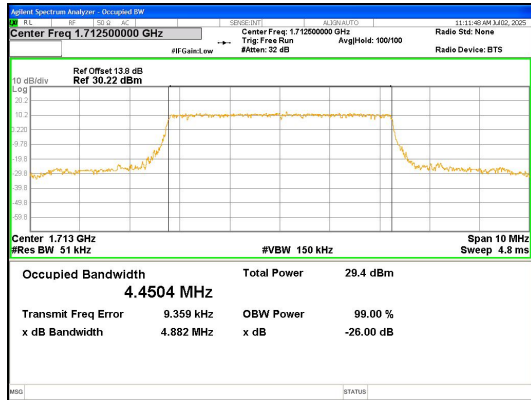
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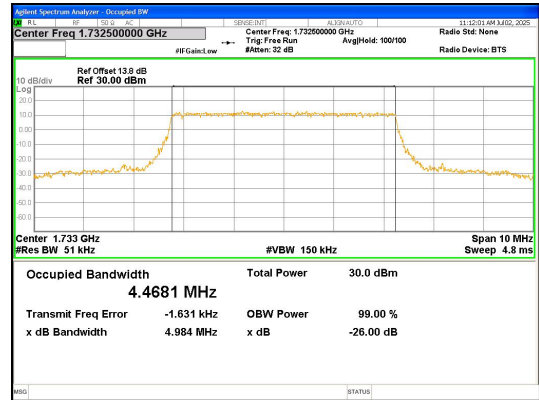
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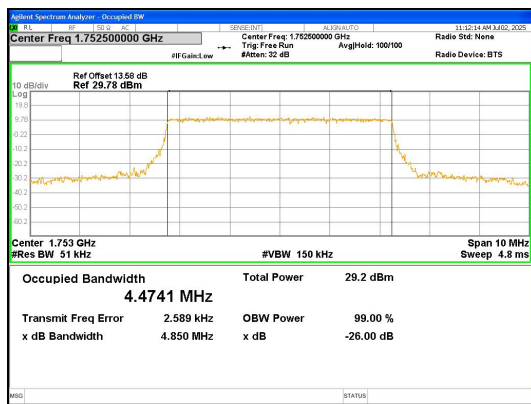
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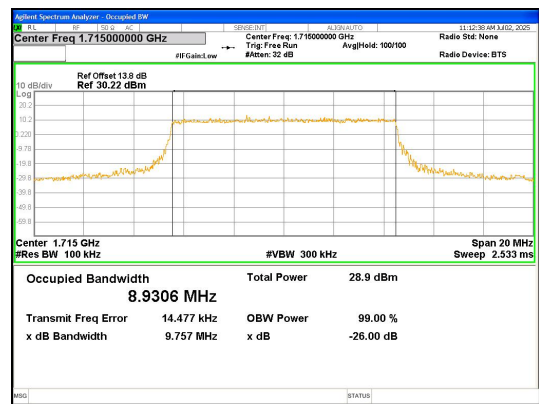
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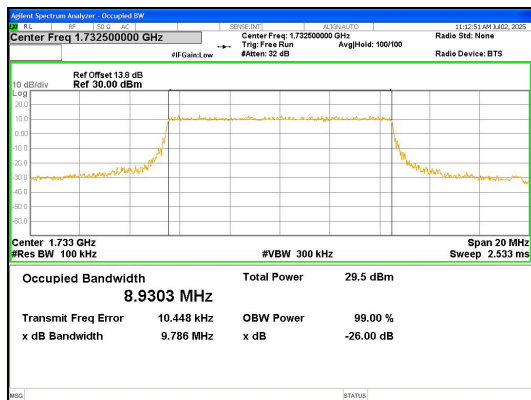
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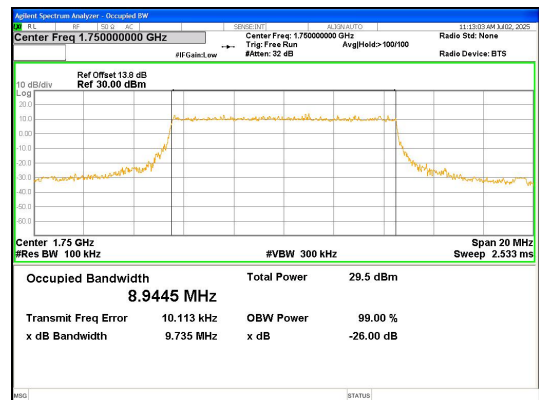
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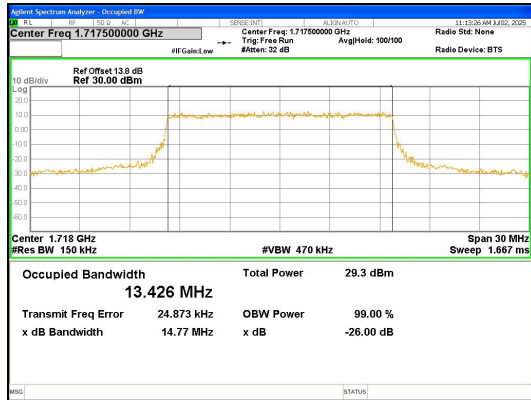
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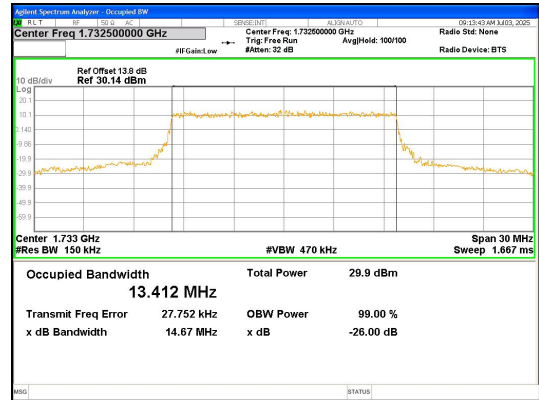
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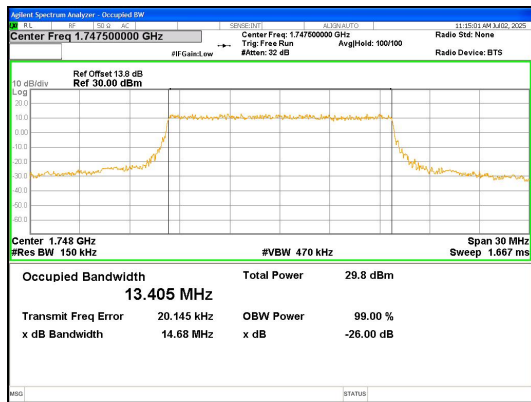
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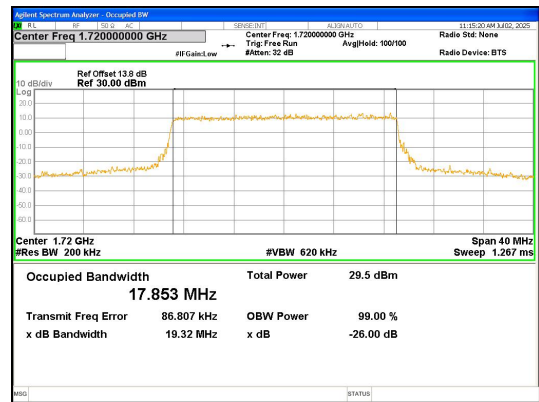
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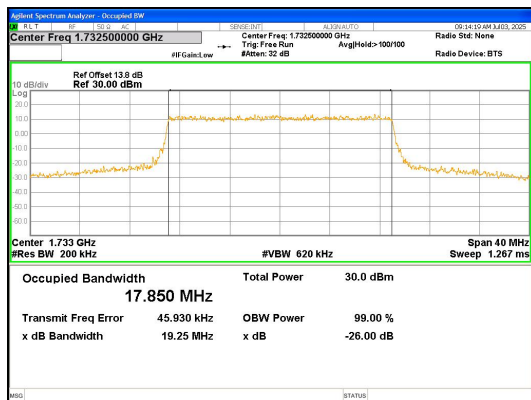
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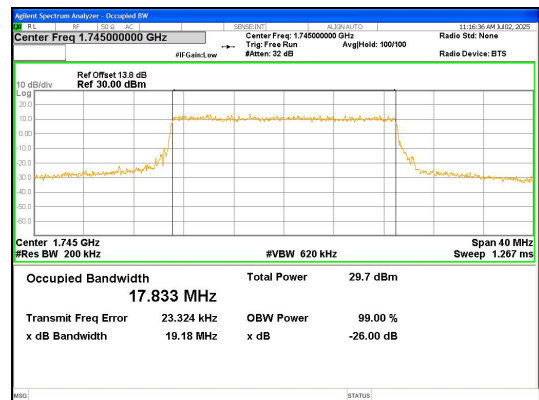
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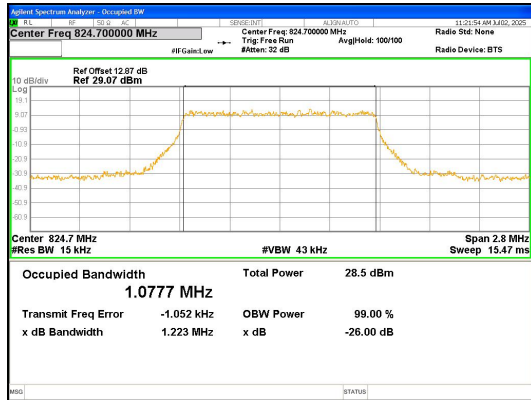
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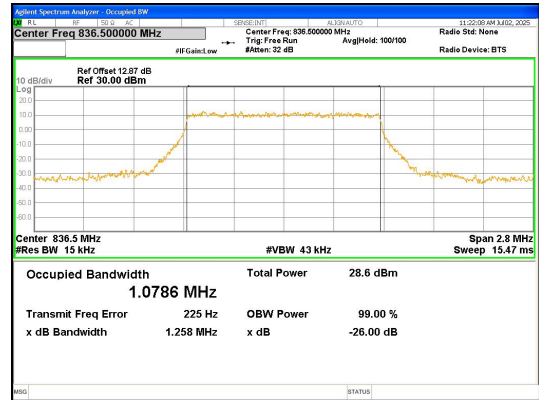
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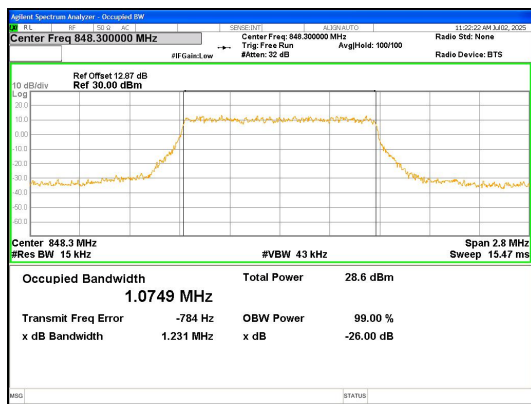
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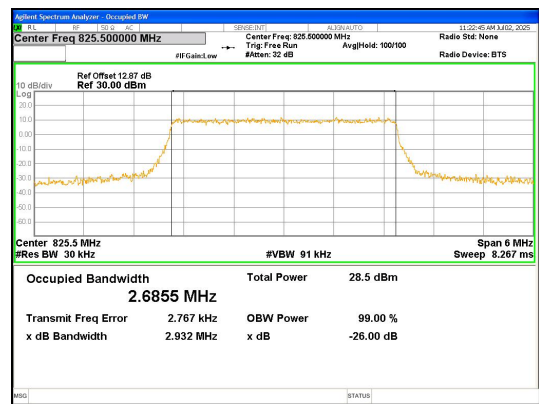
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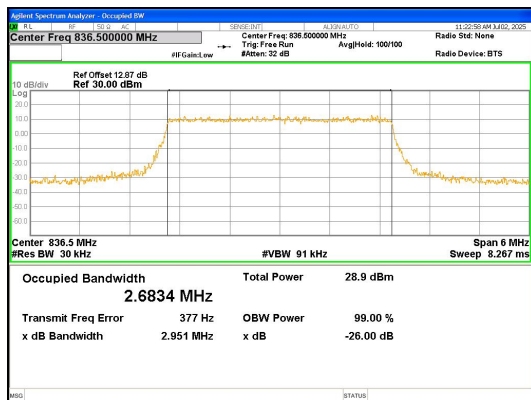
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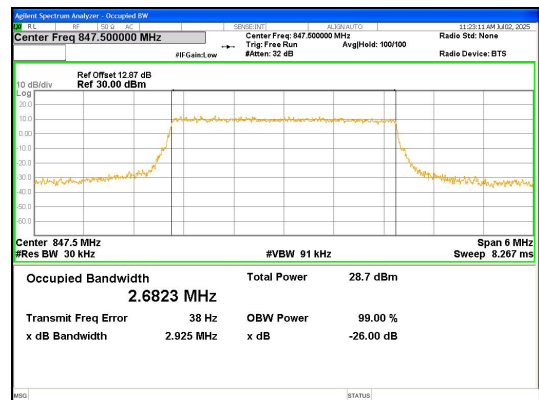
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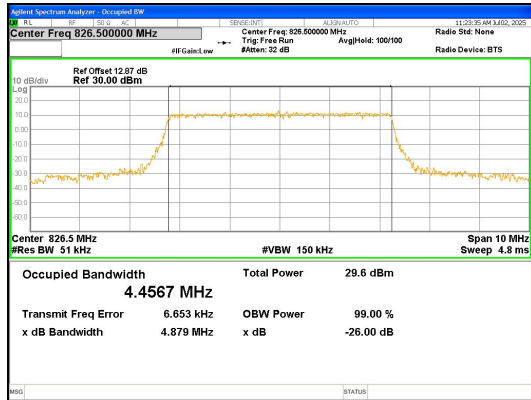
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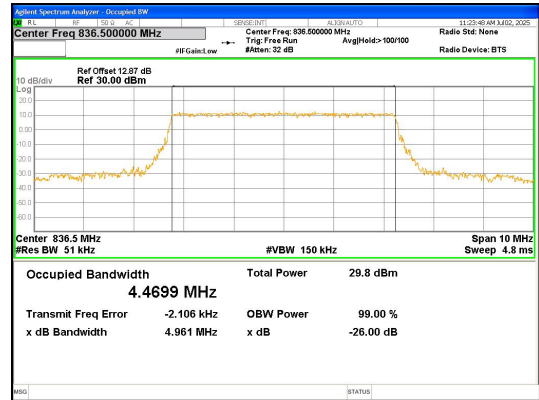
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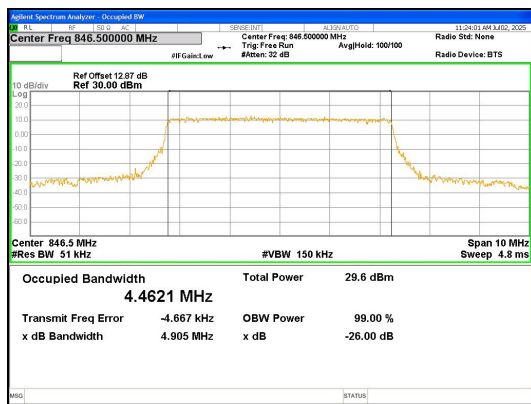
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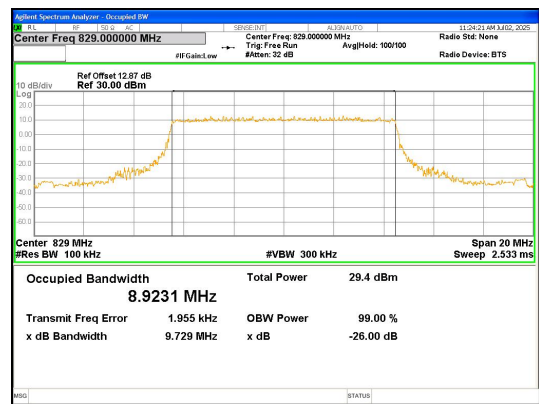
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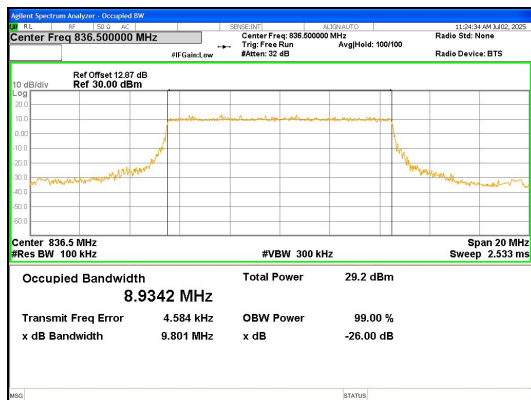
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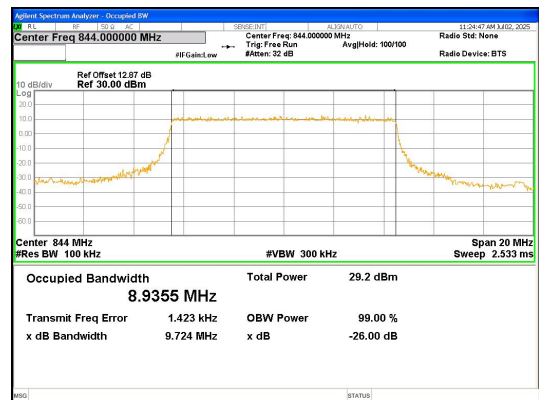
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Band 5 10MHz/829.0/Low QPSK 50@0



Band 5 10MHz/836.5/Mid QPSK 50@0



Band 5 10MHz/844.0/High QPSK 50@0