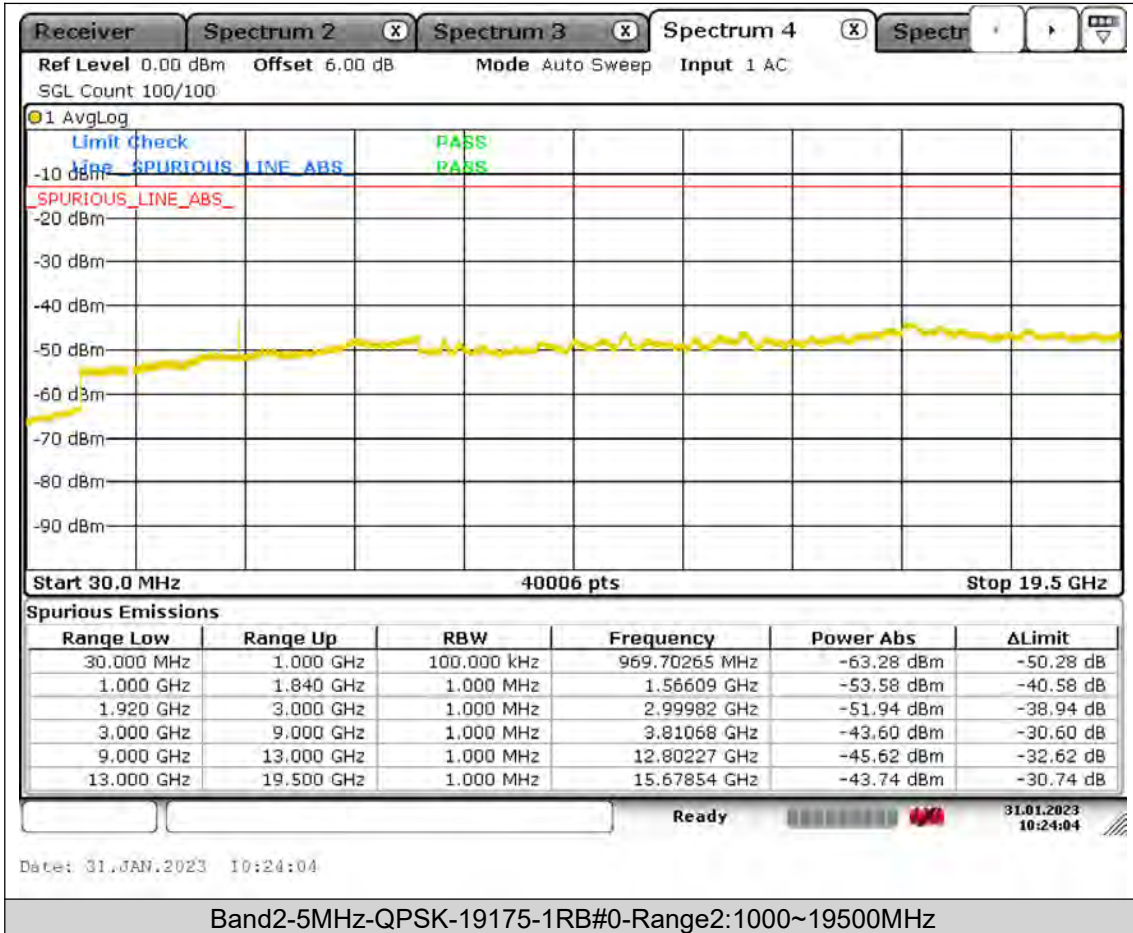




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VERITAS

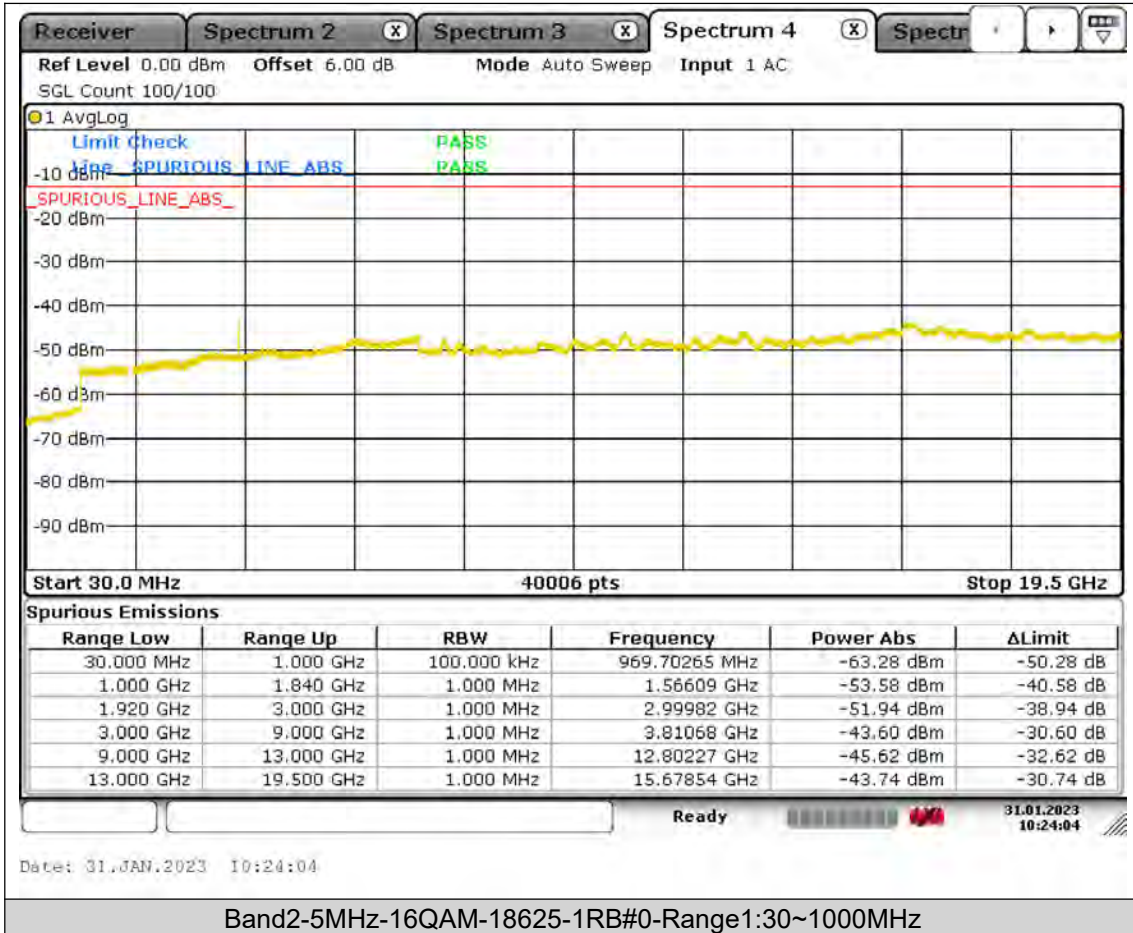
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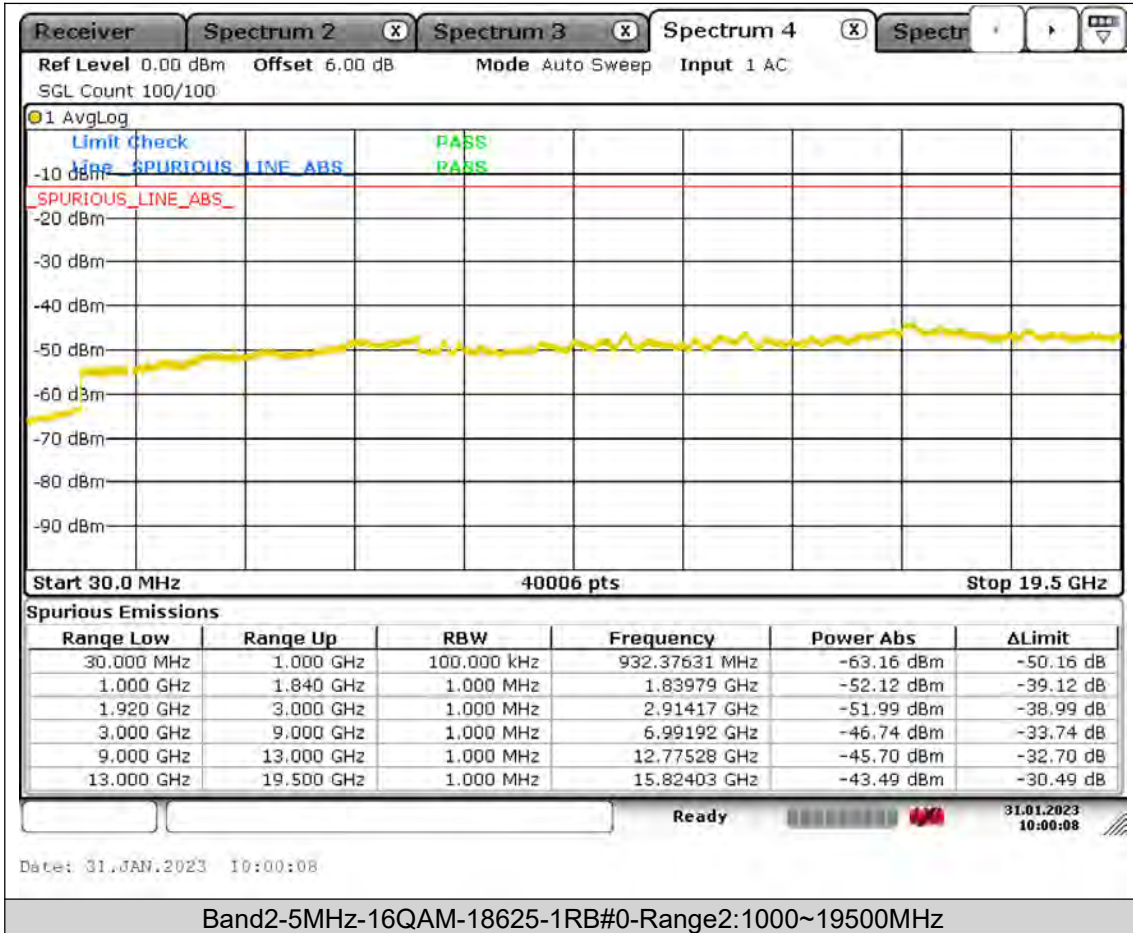
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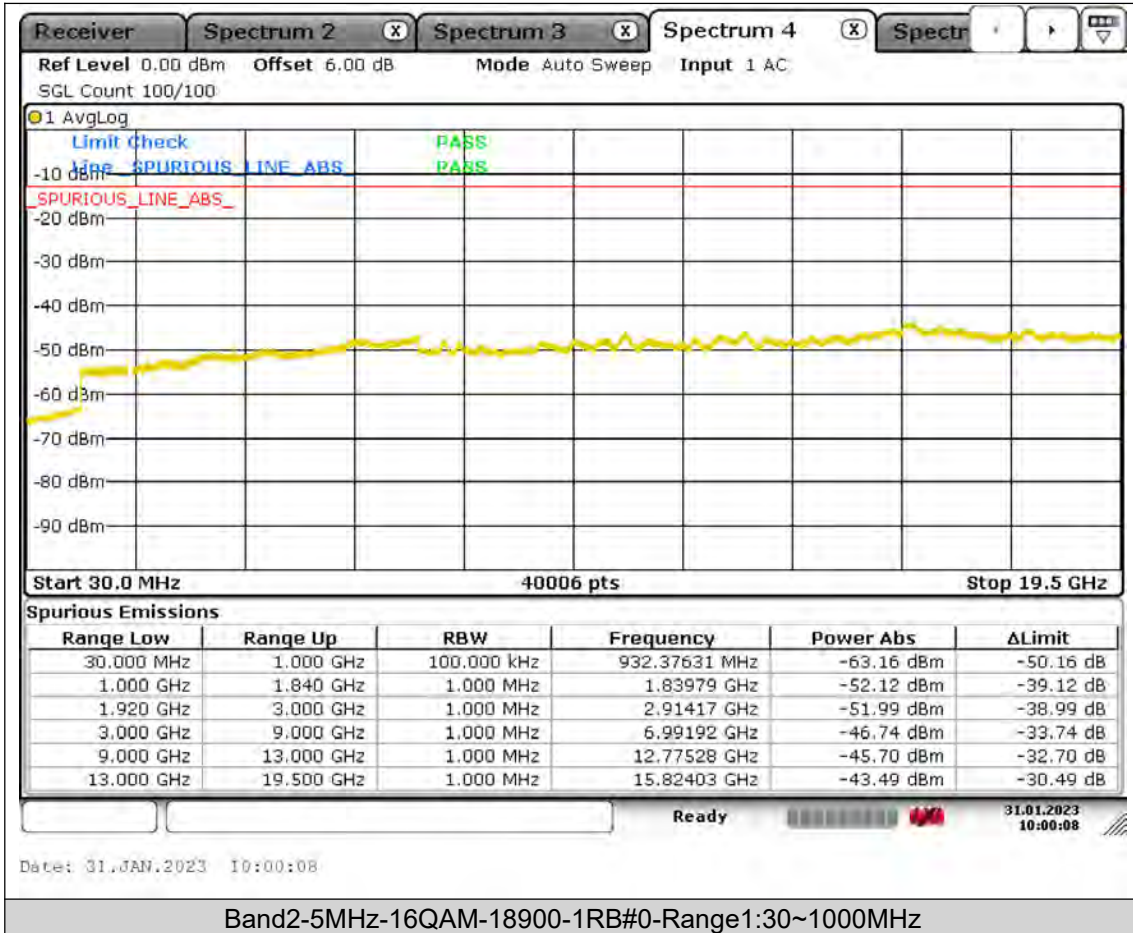
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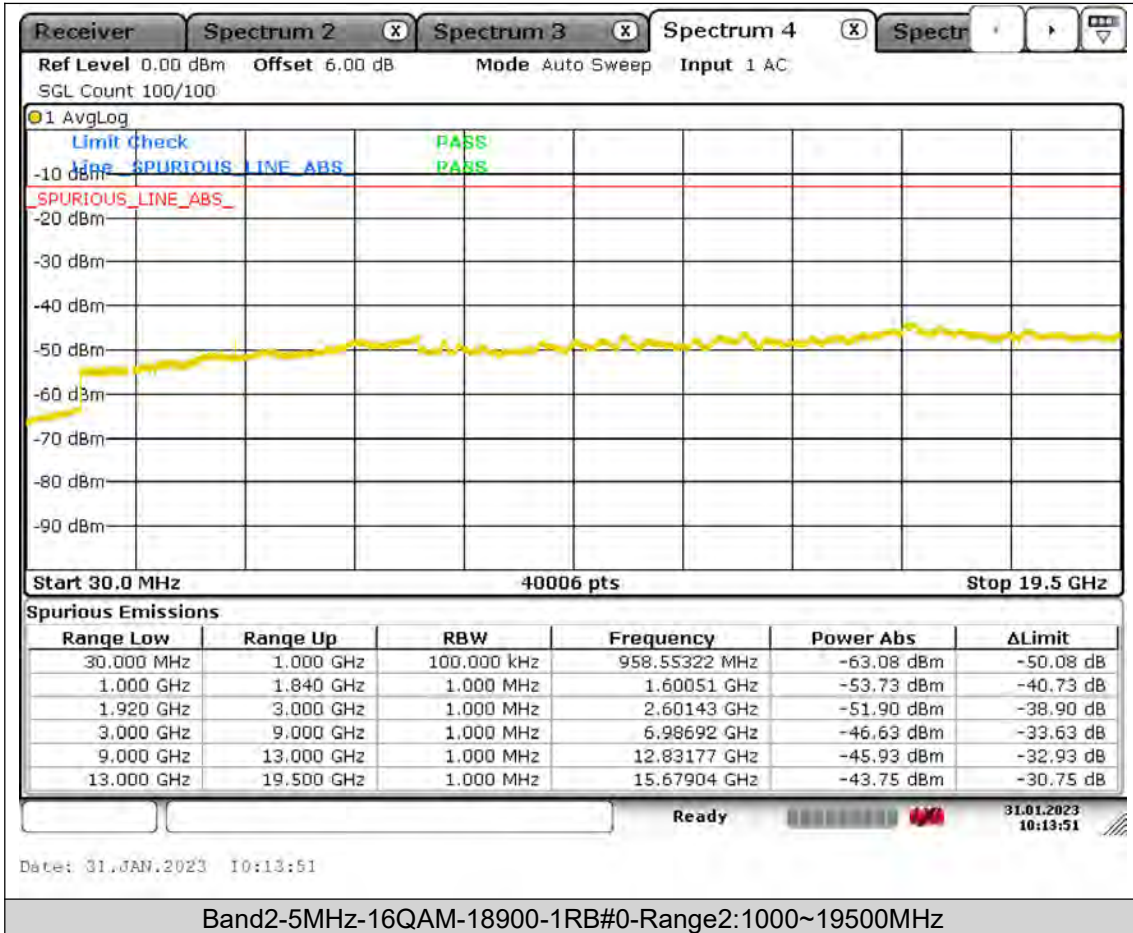
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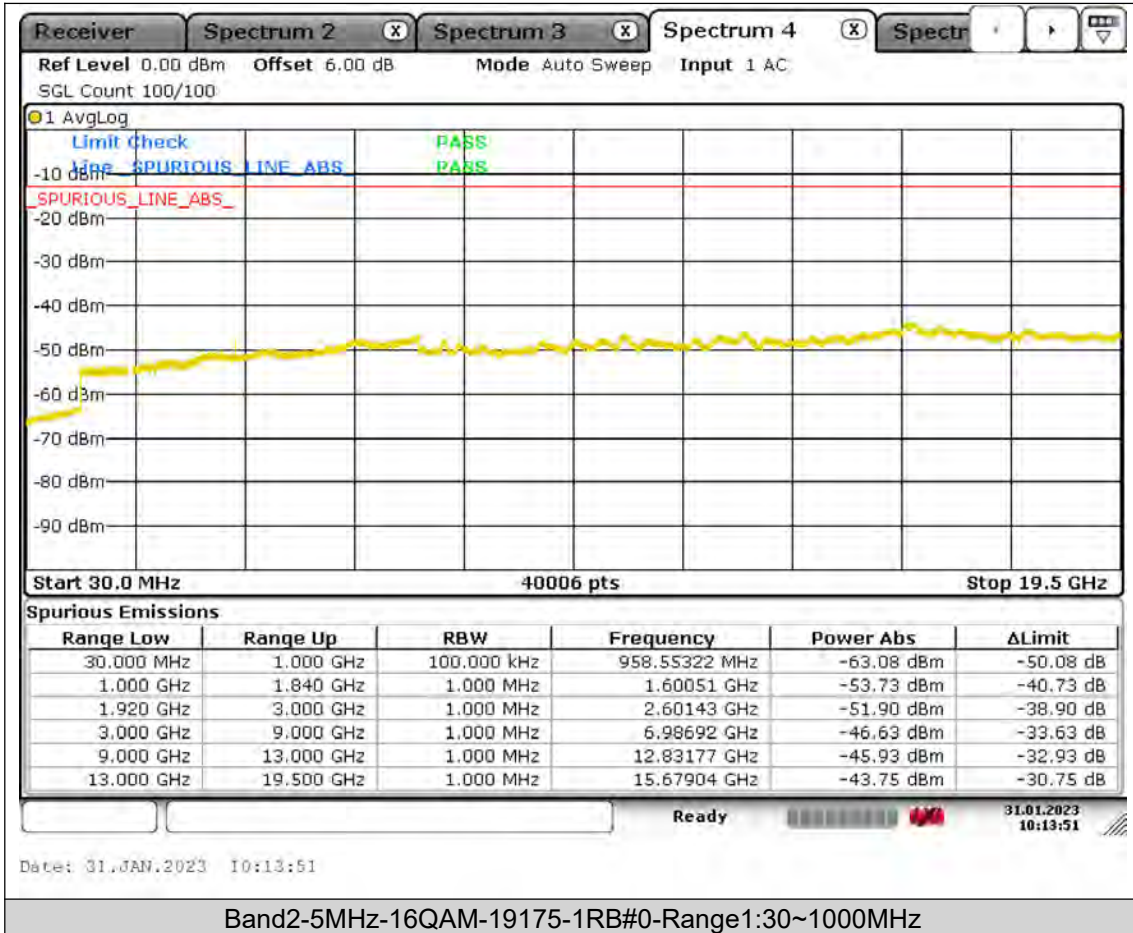
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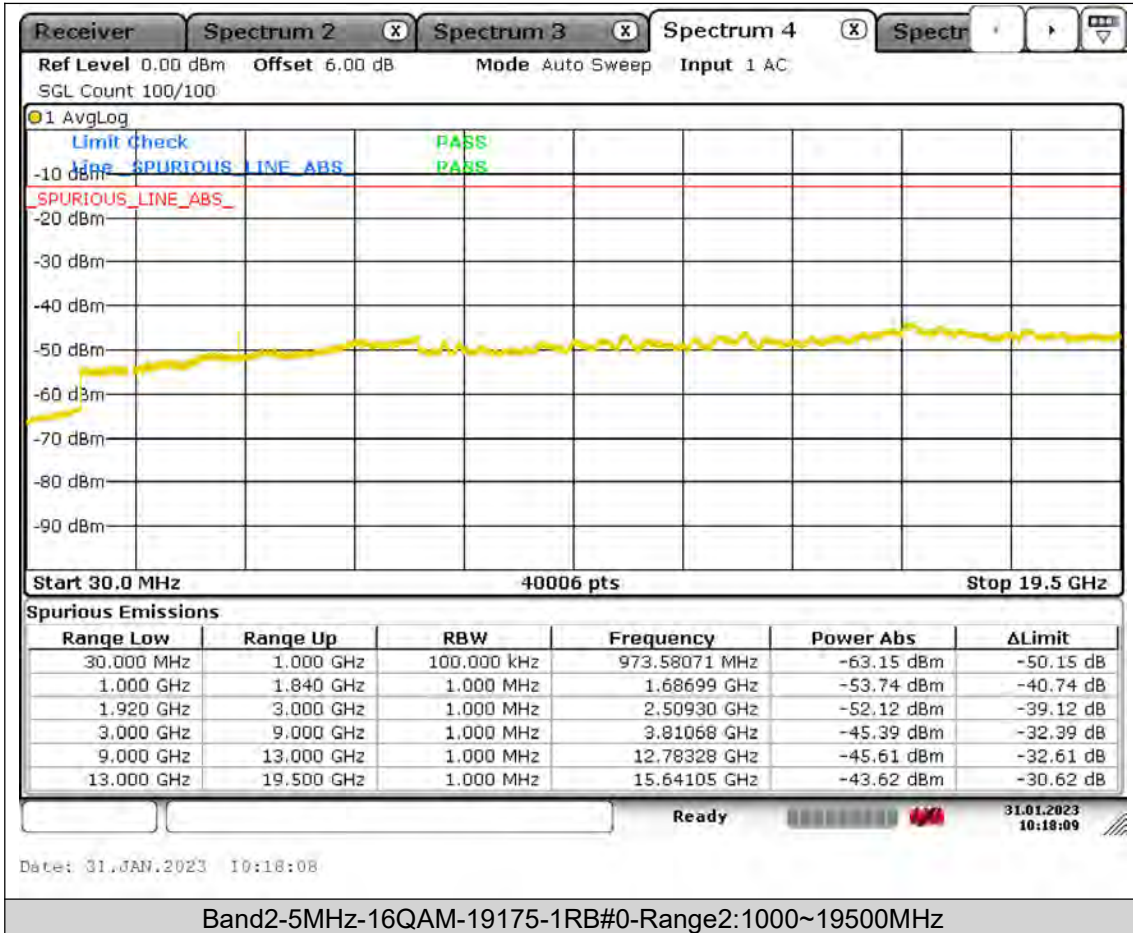
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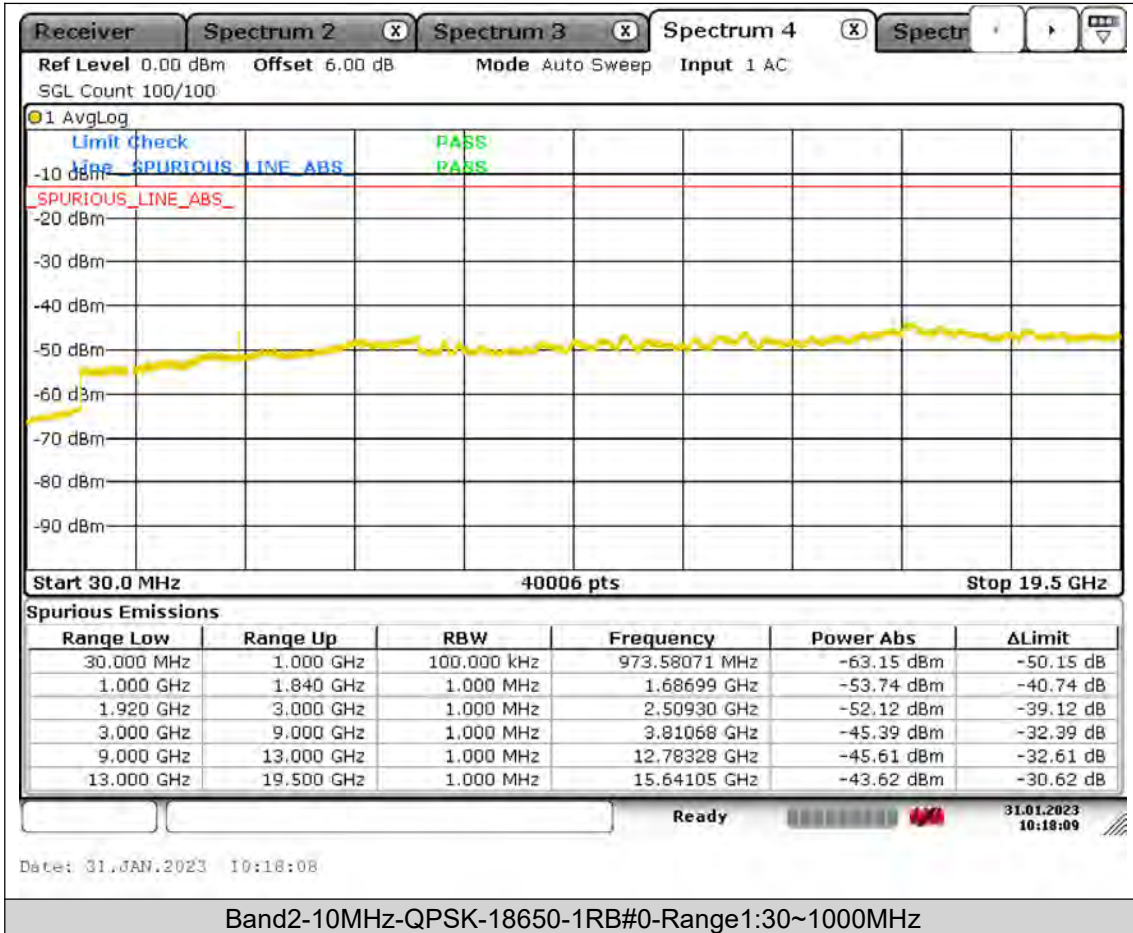
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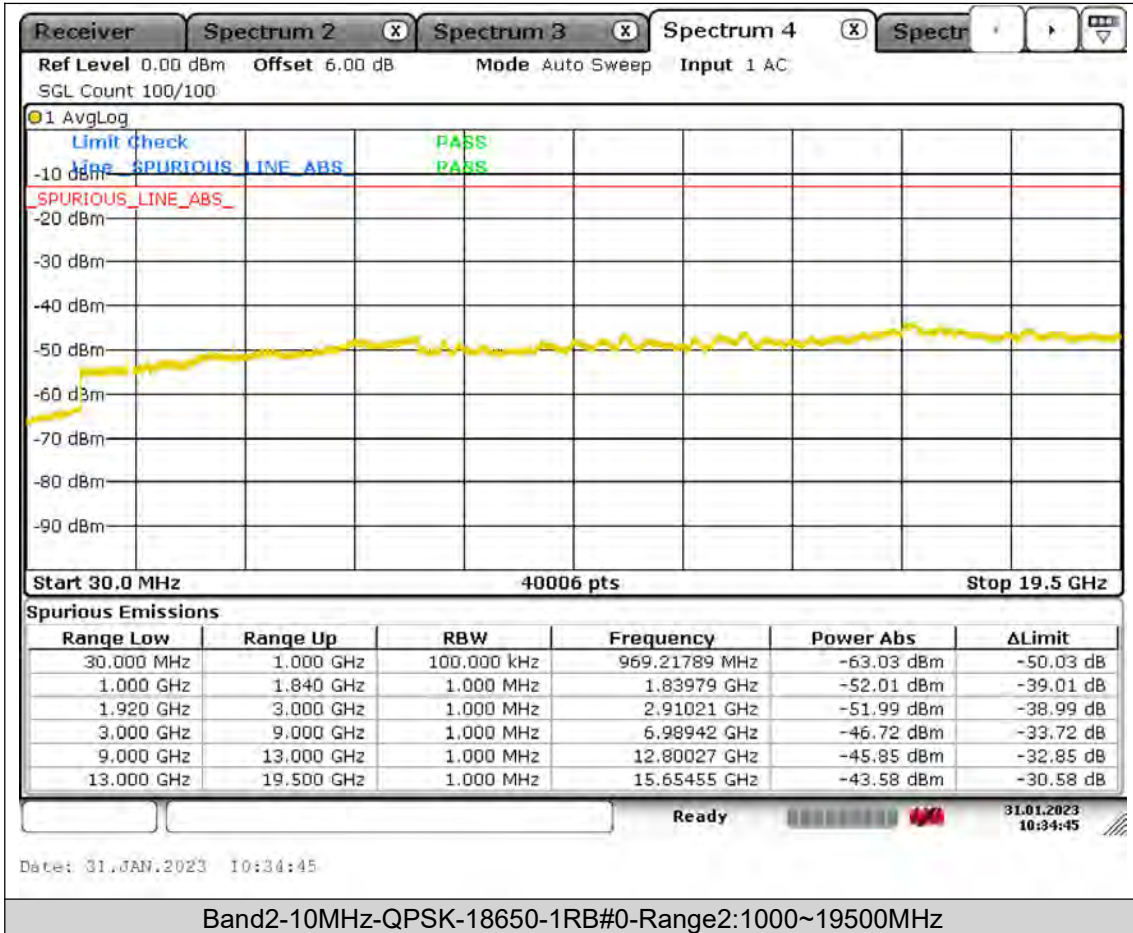
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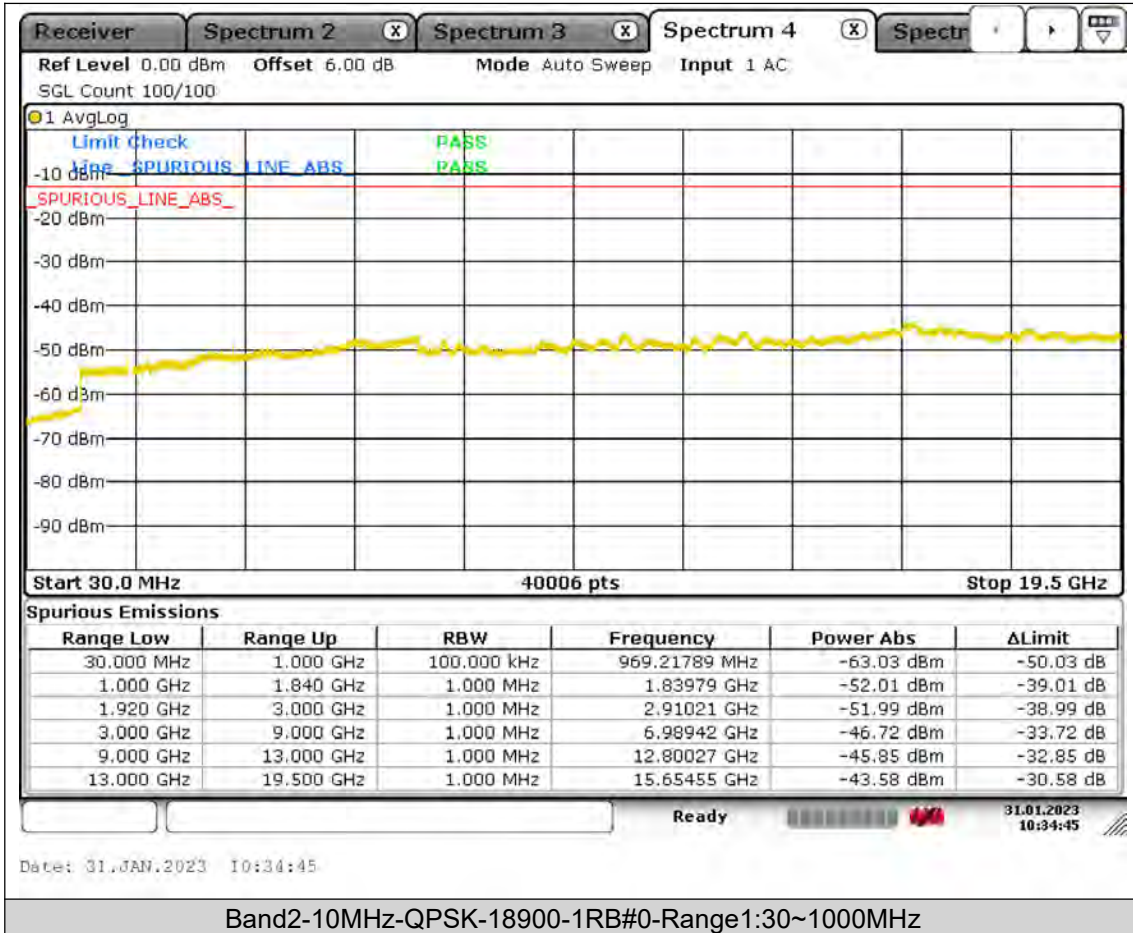
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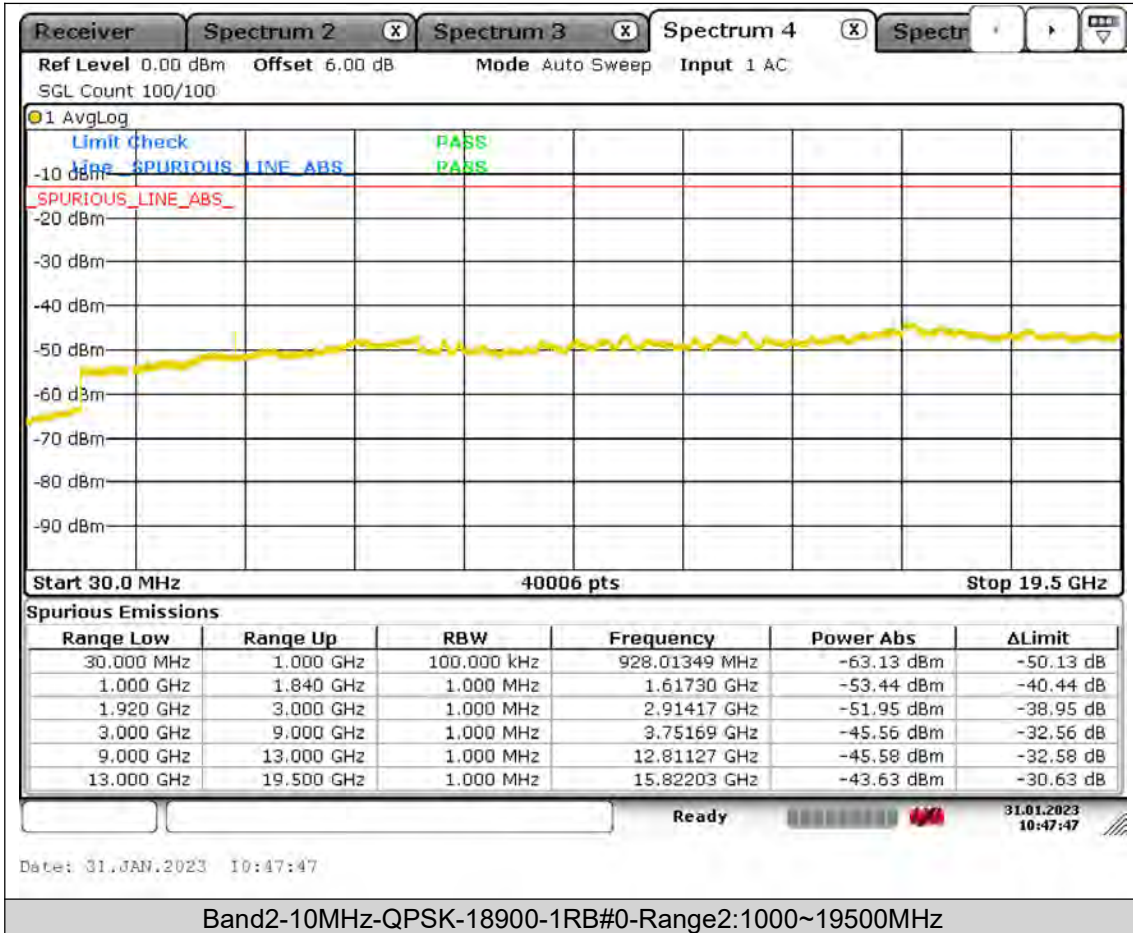
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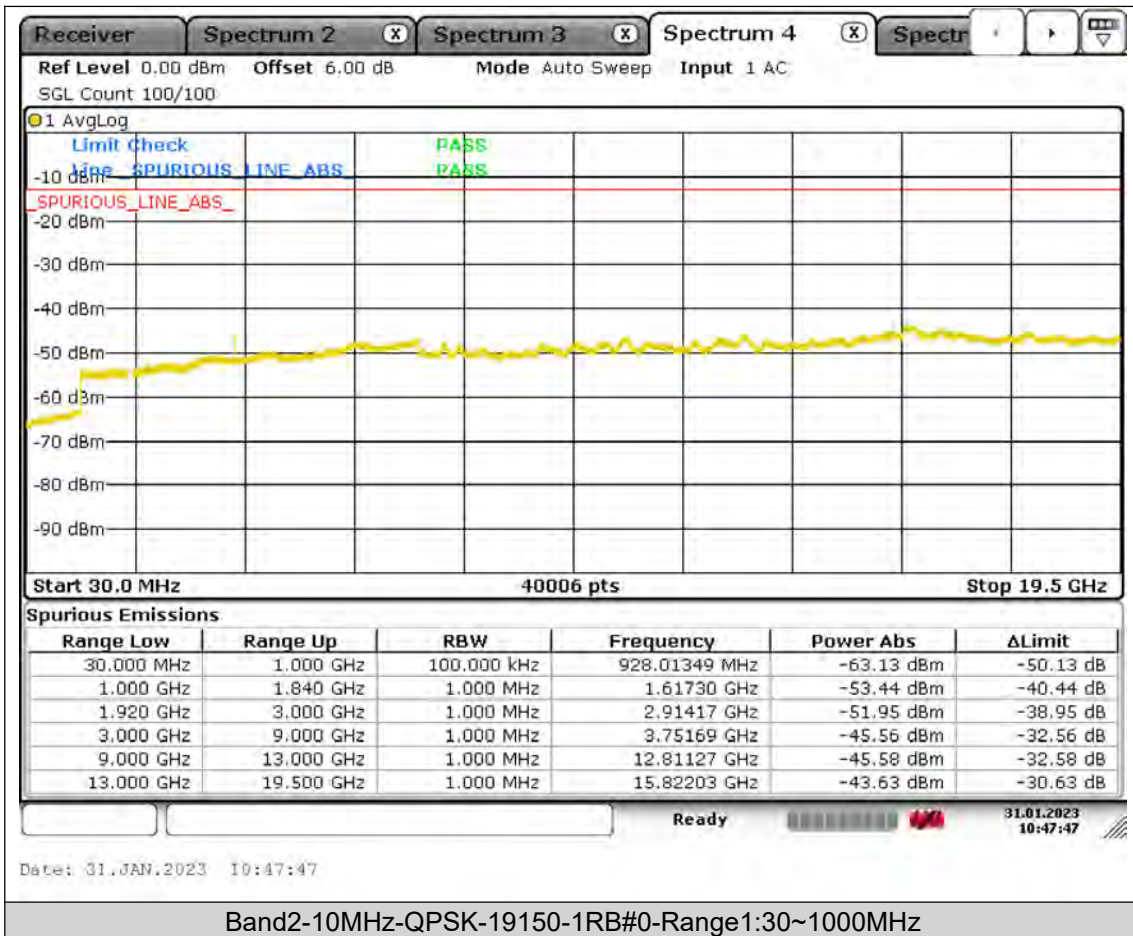
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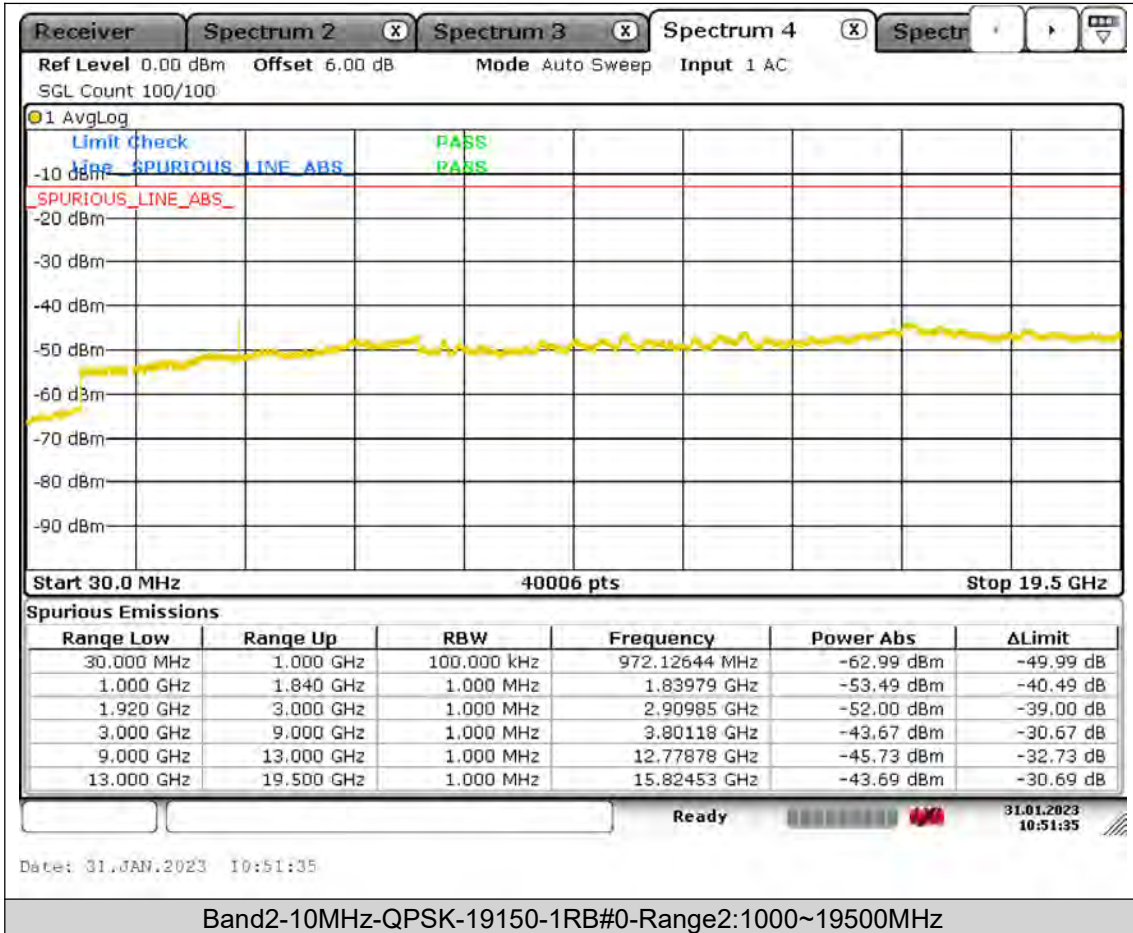
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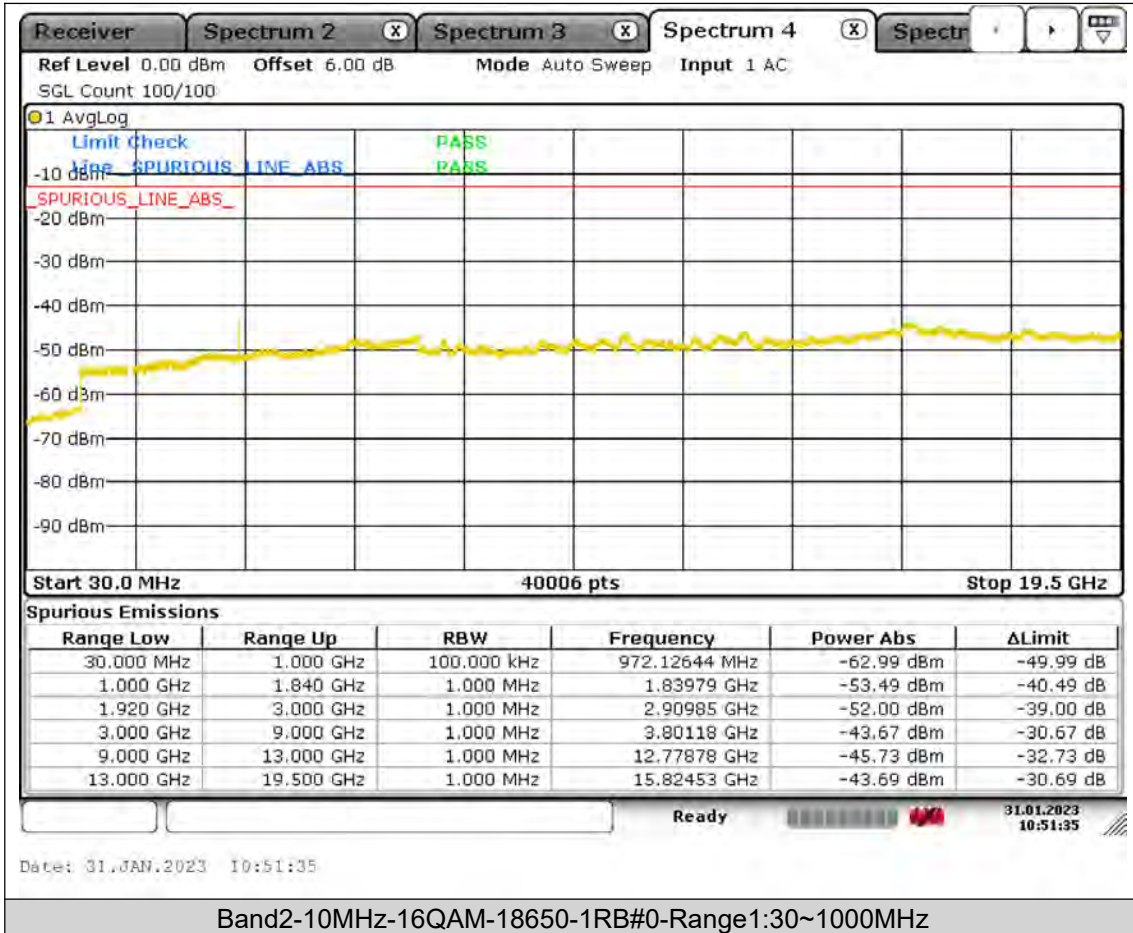
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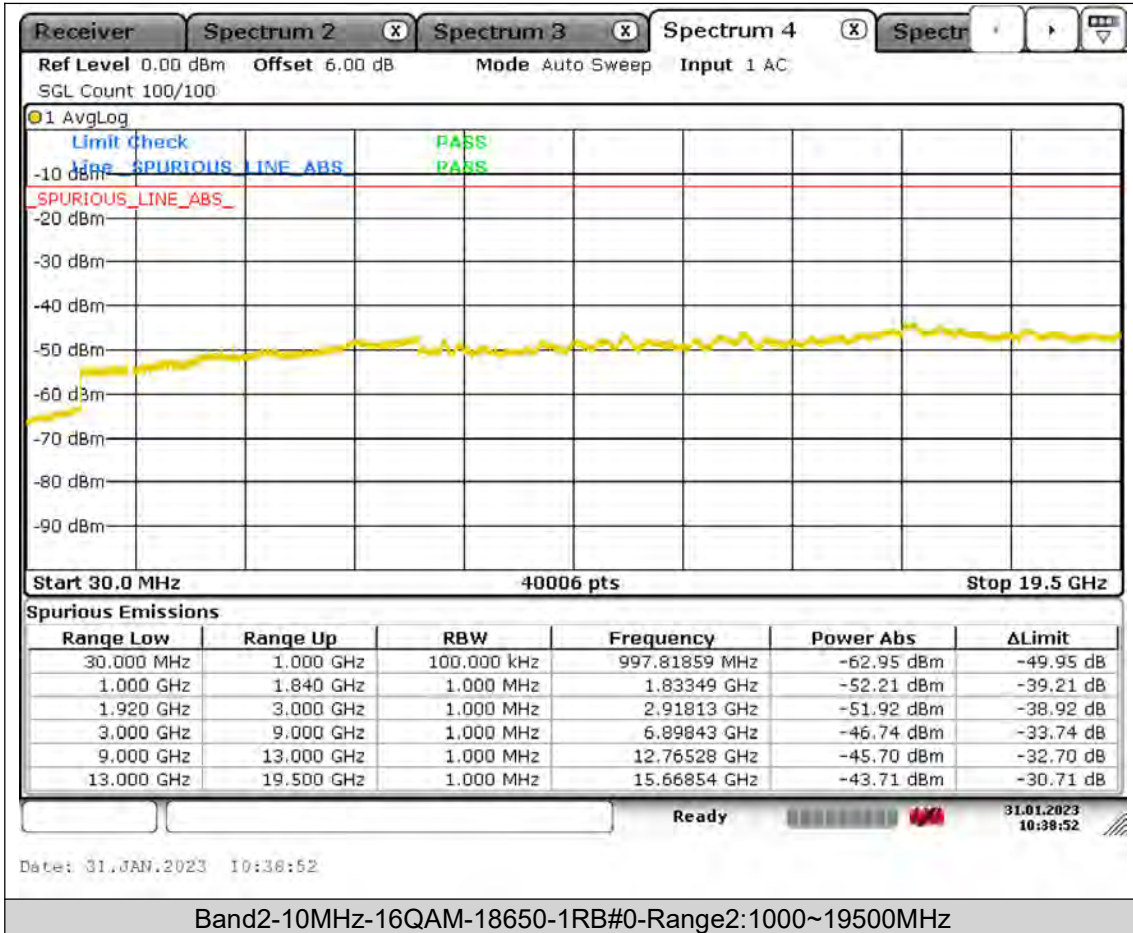
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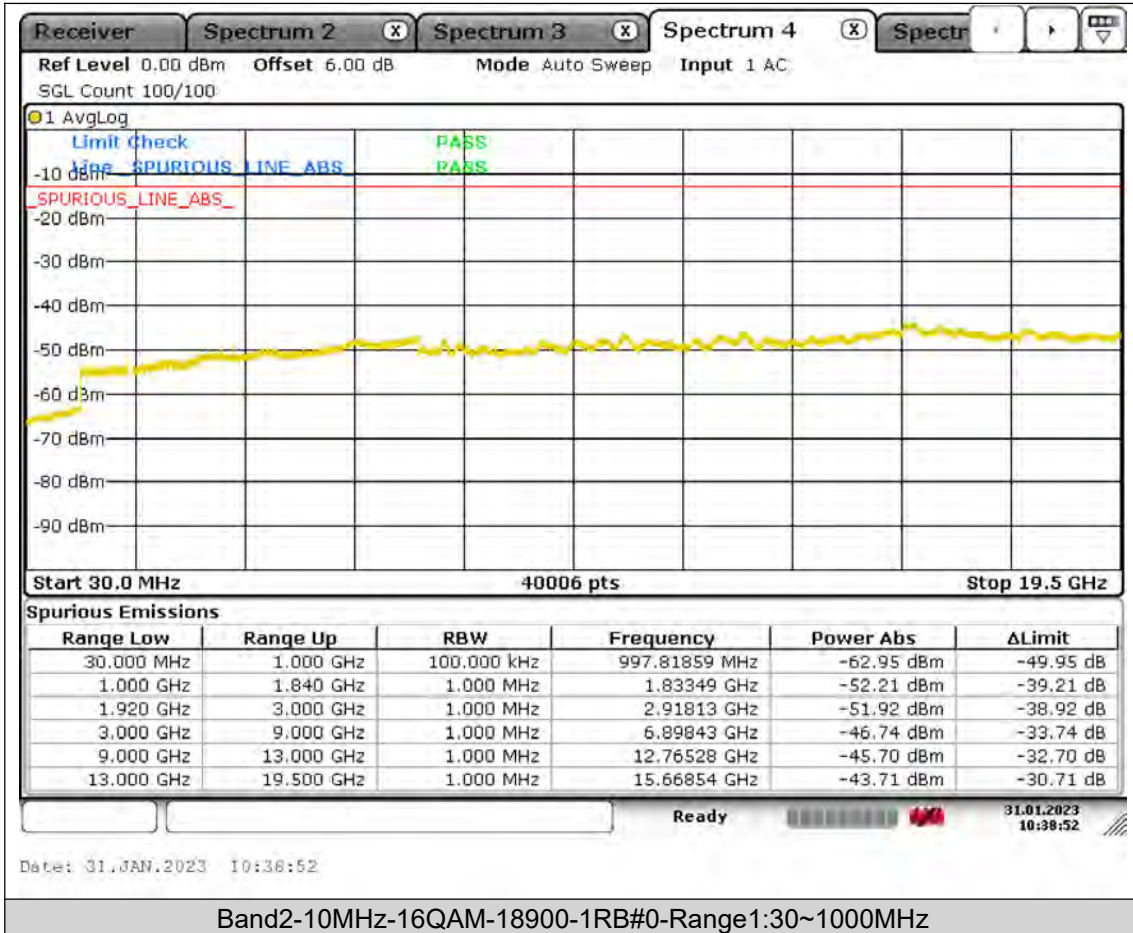
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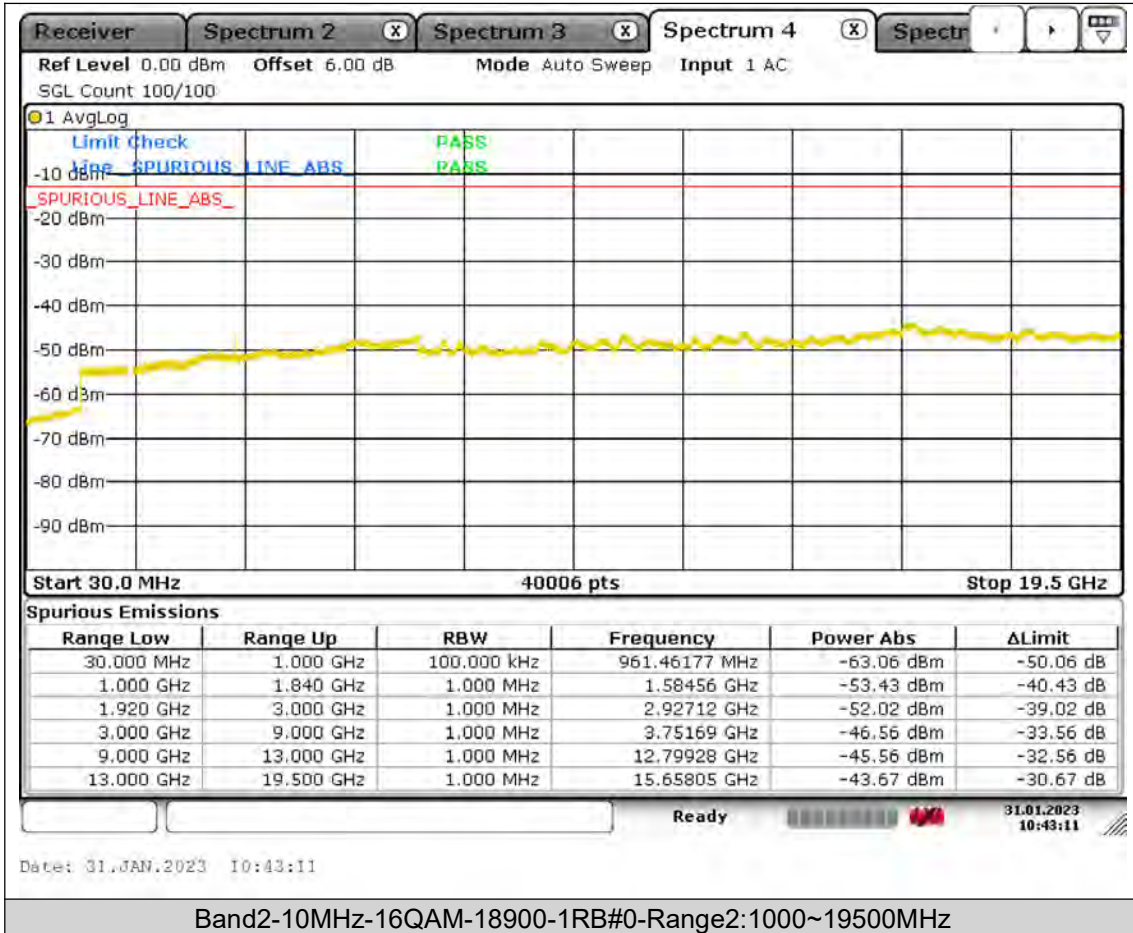
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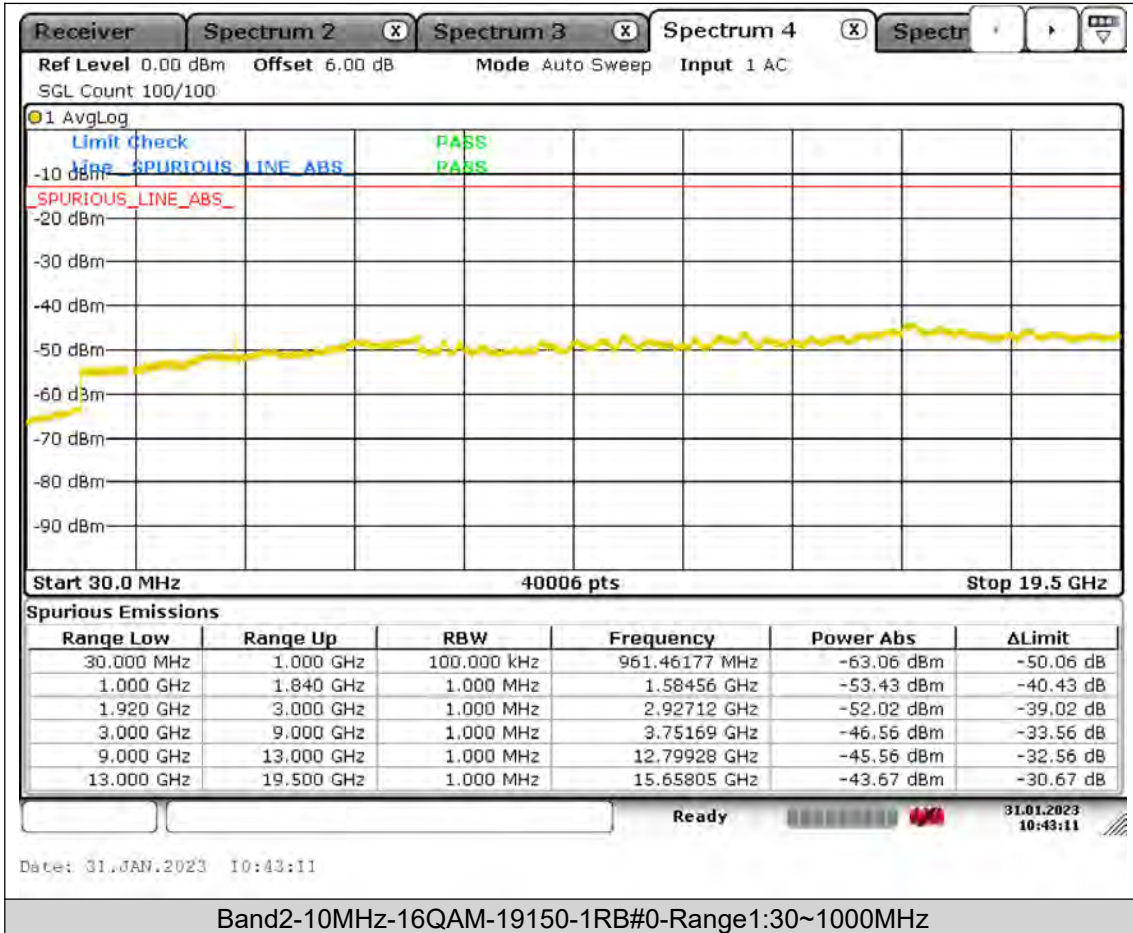
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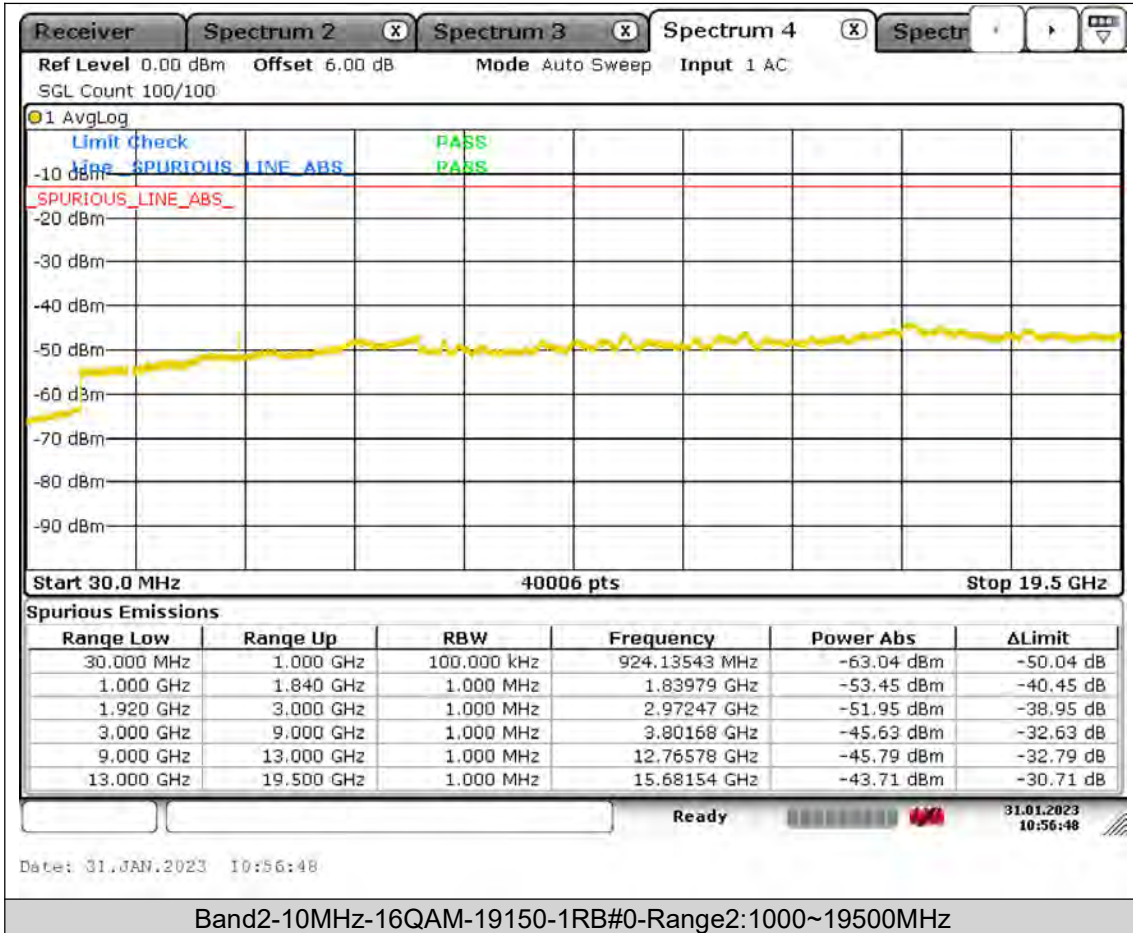
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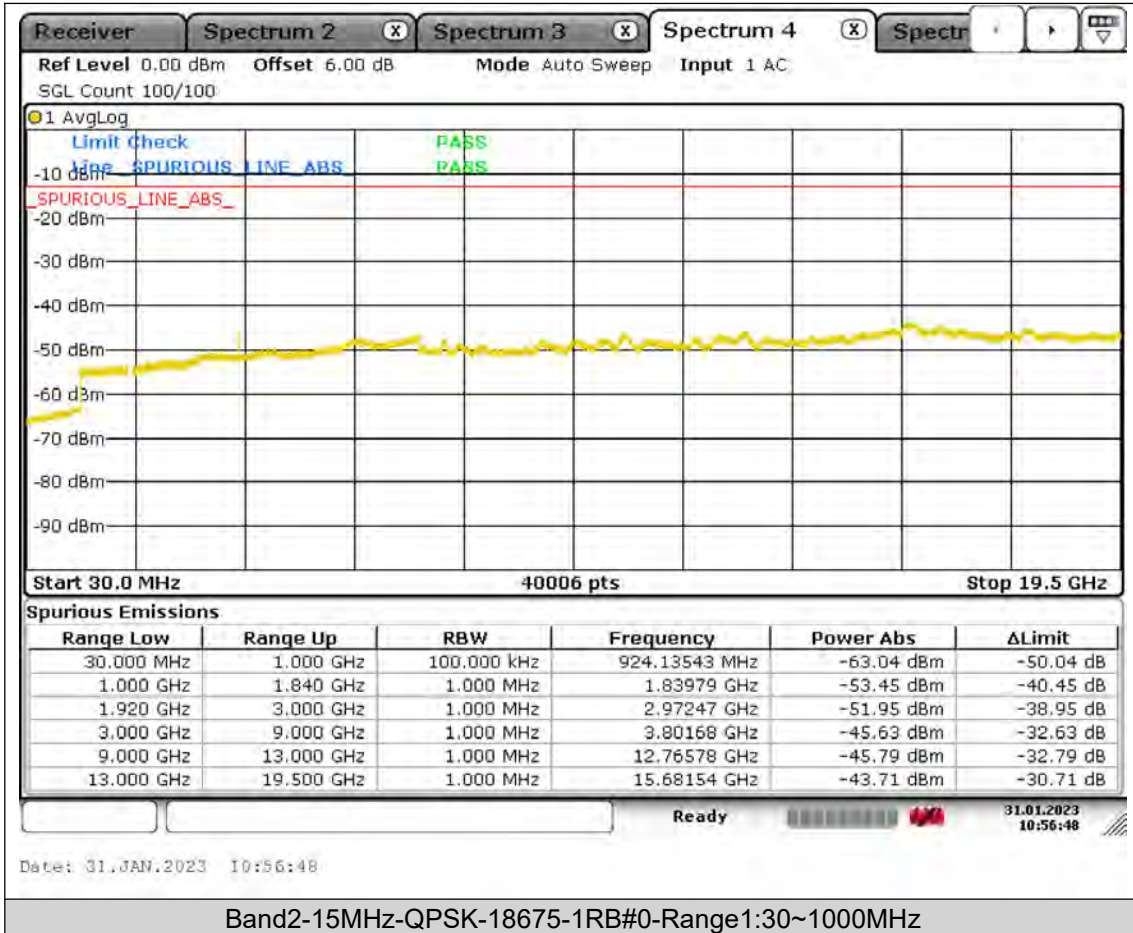
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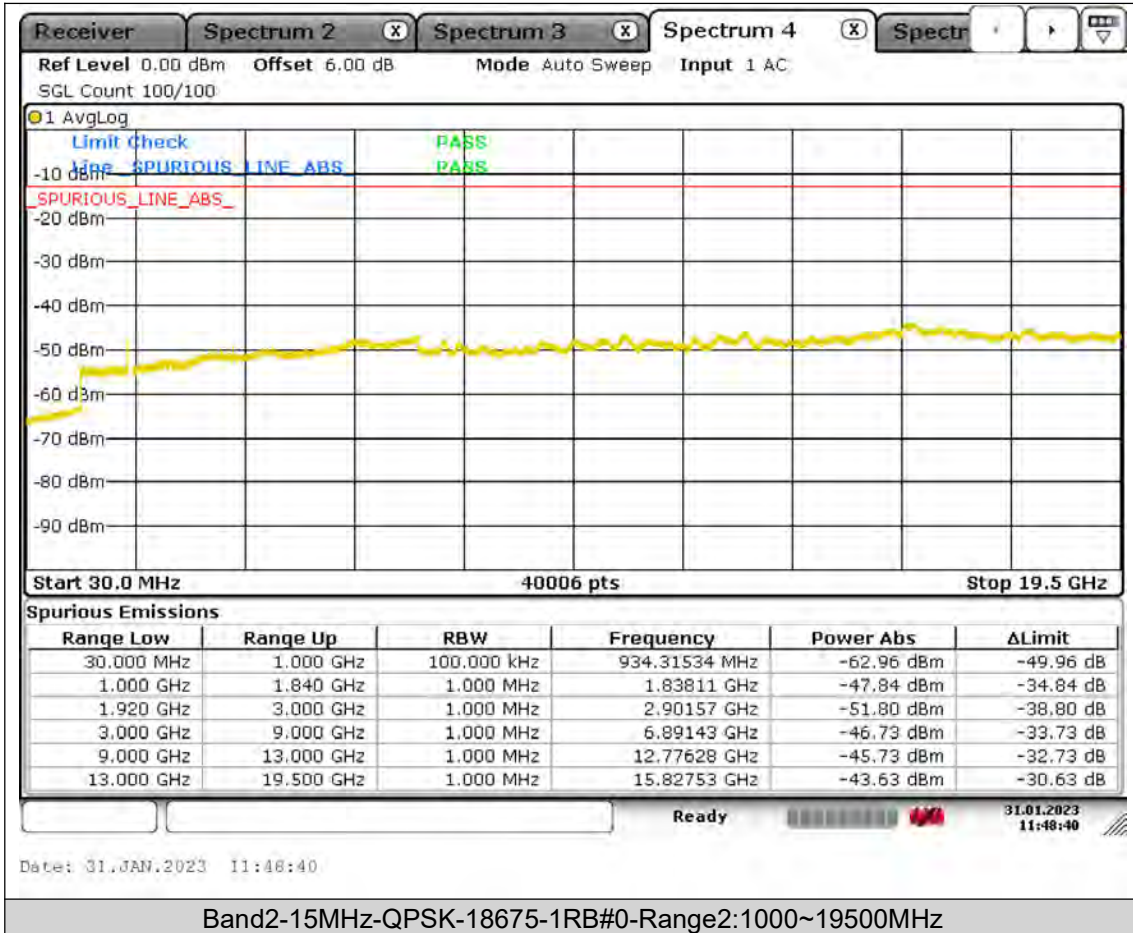
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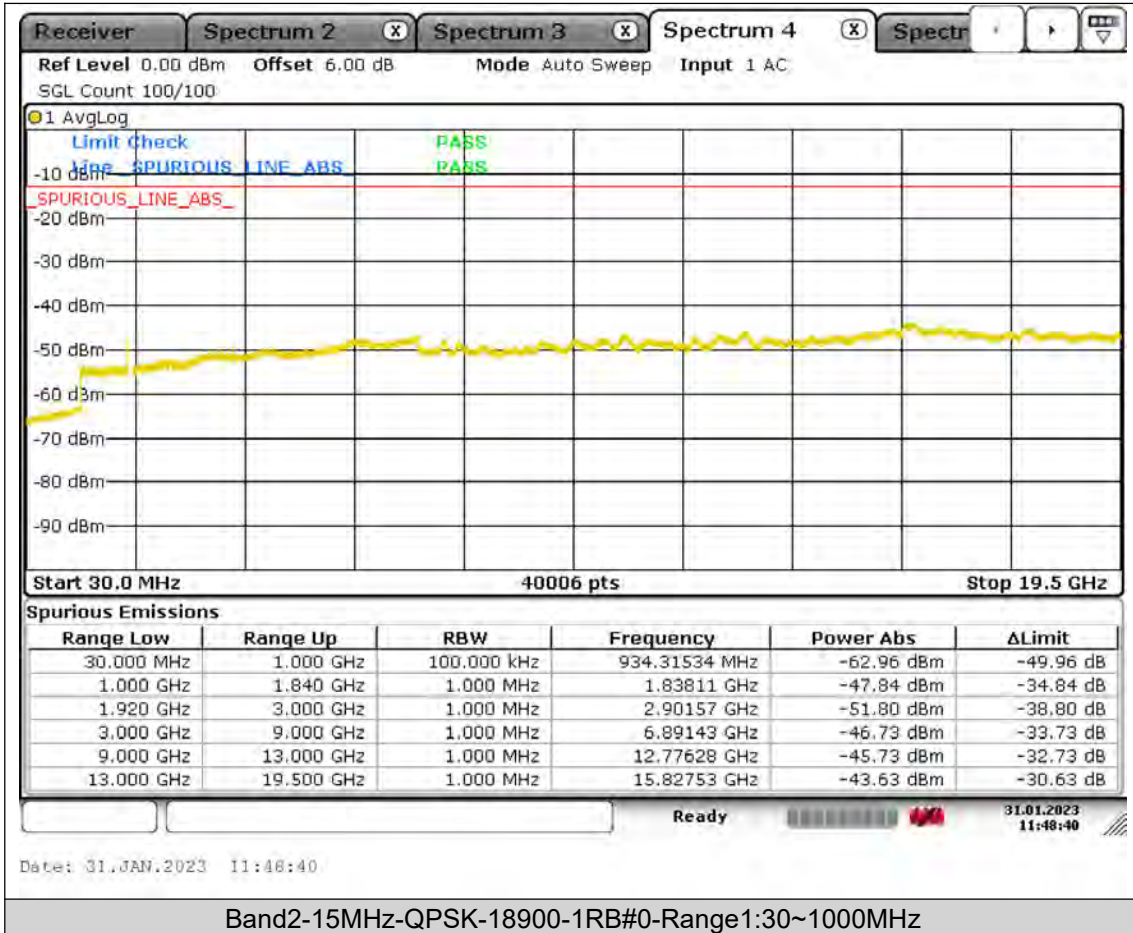
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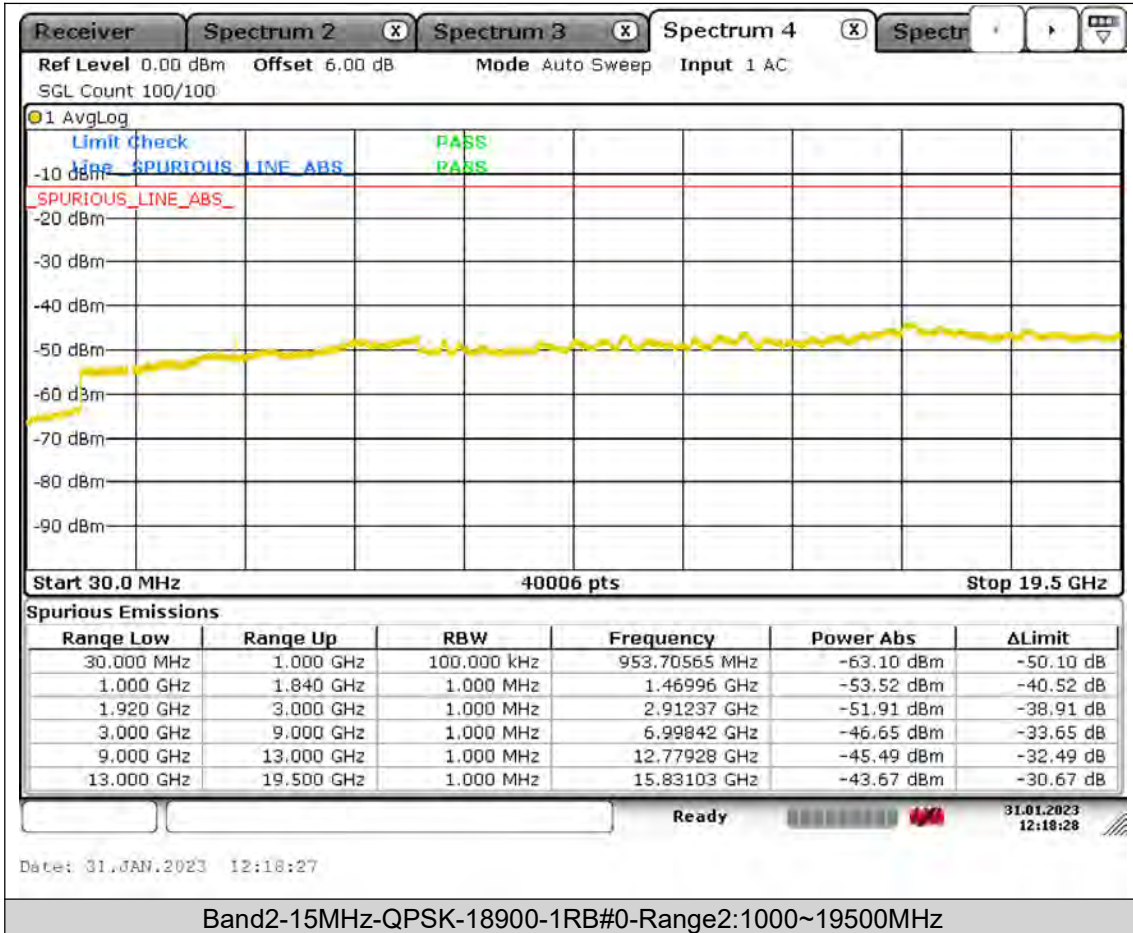
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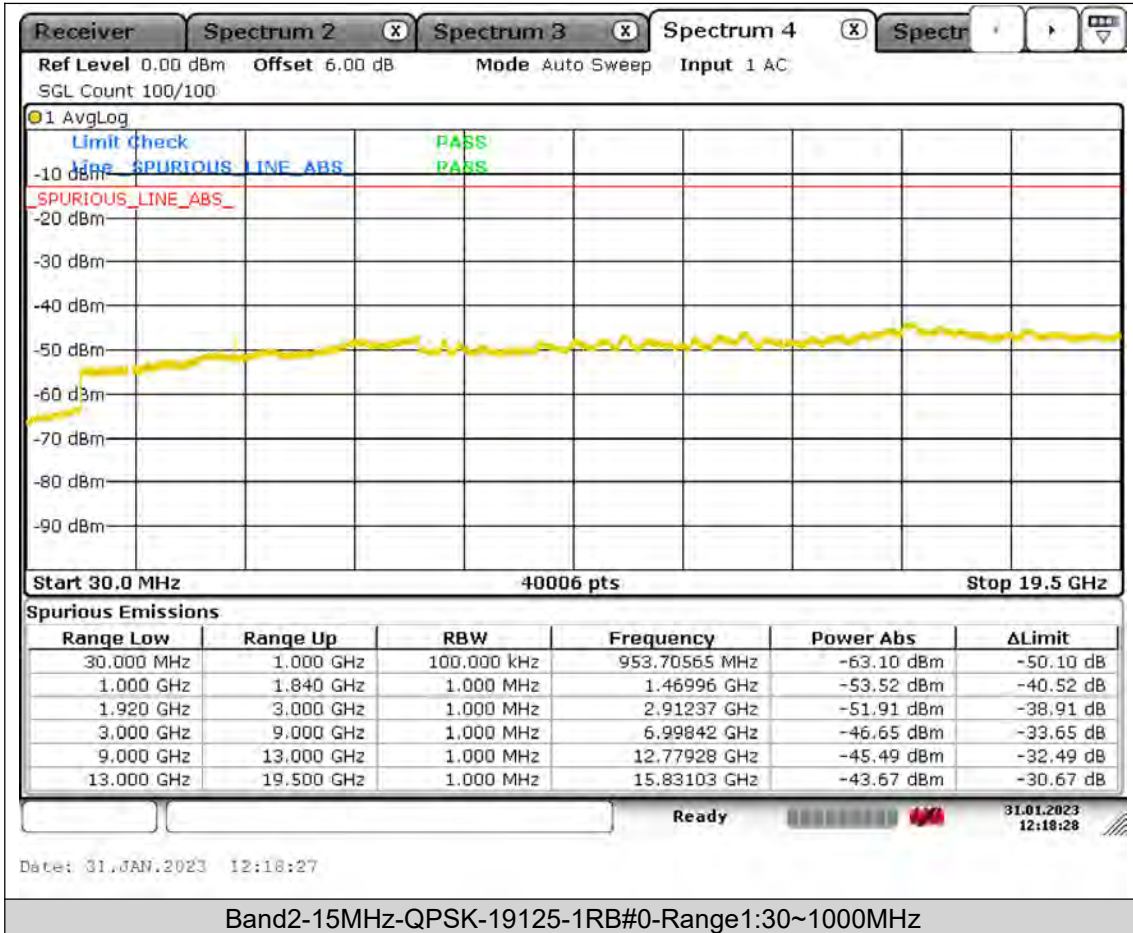
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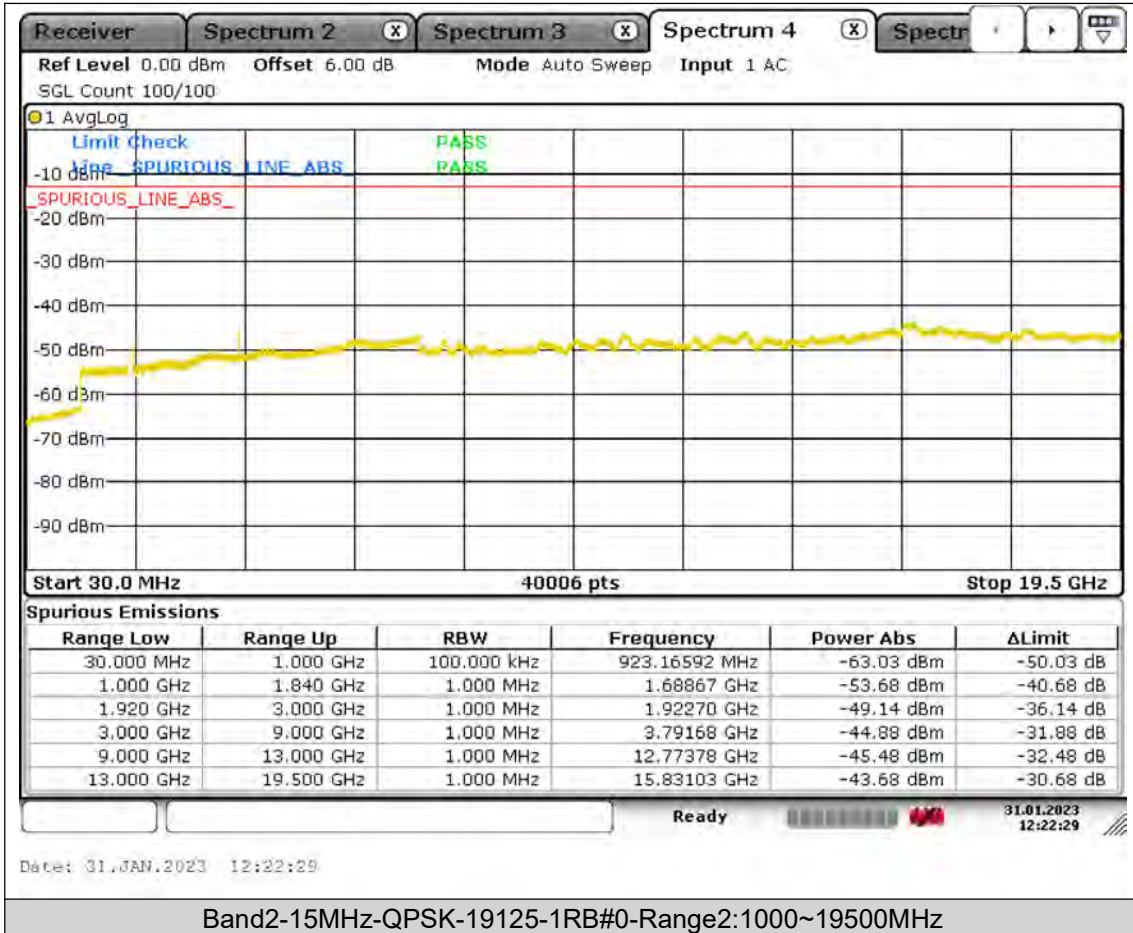
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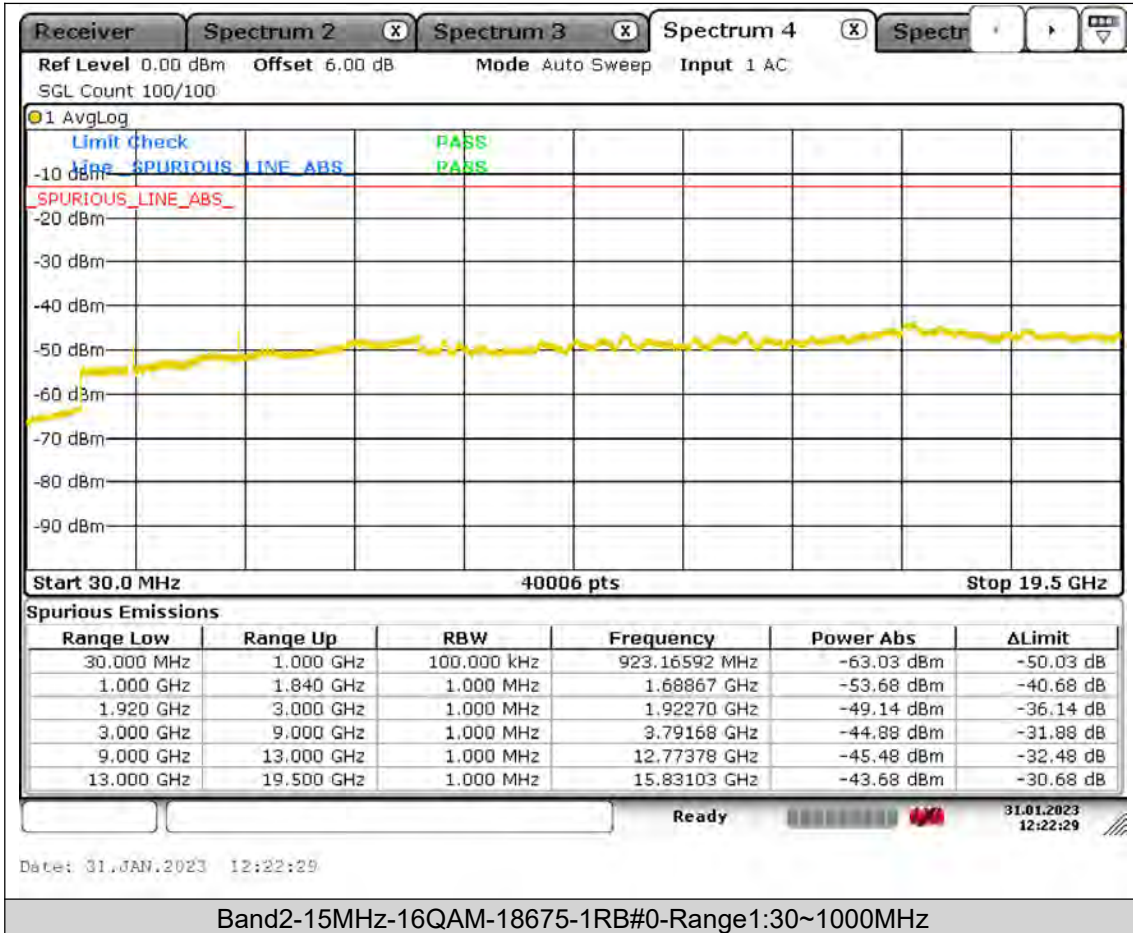
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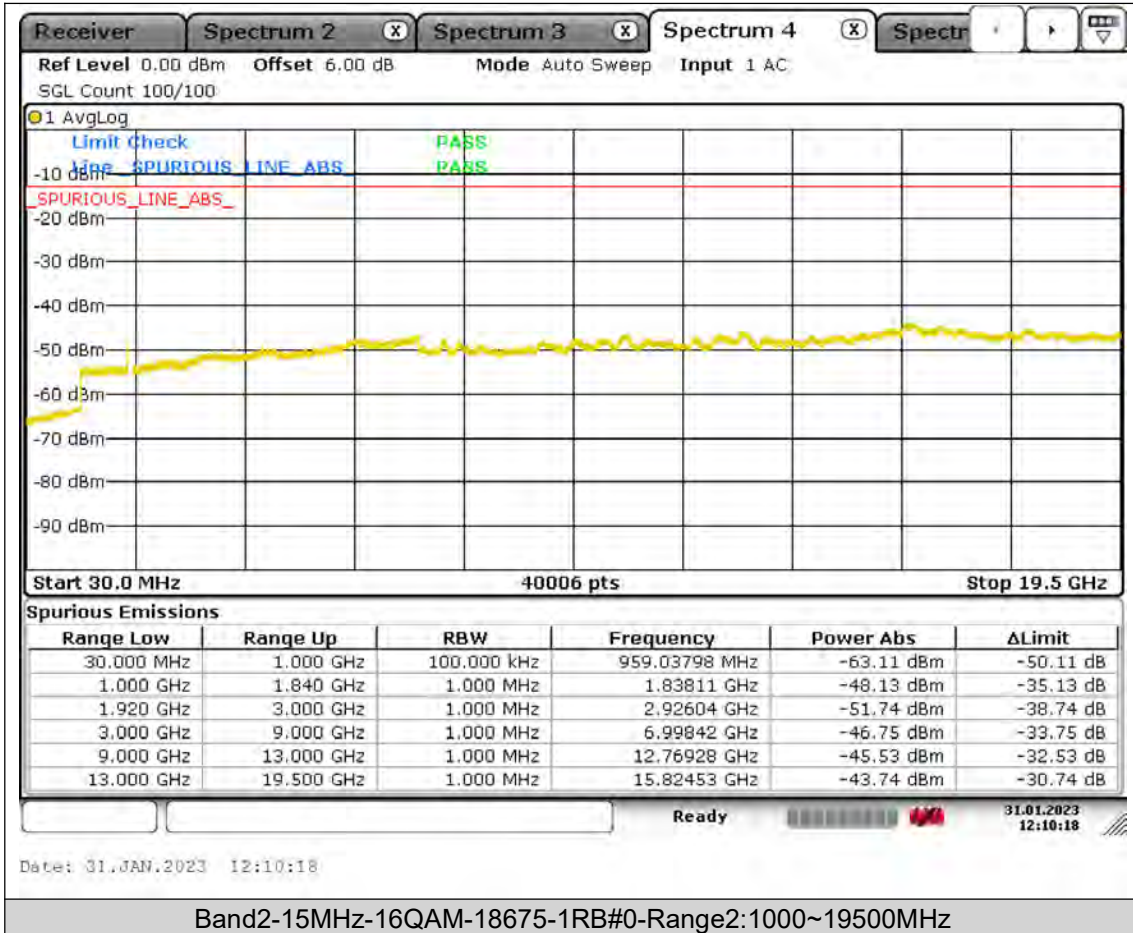
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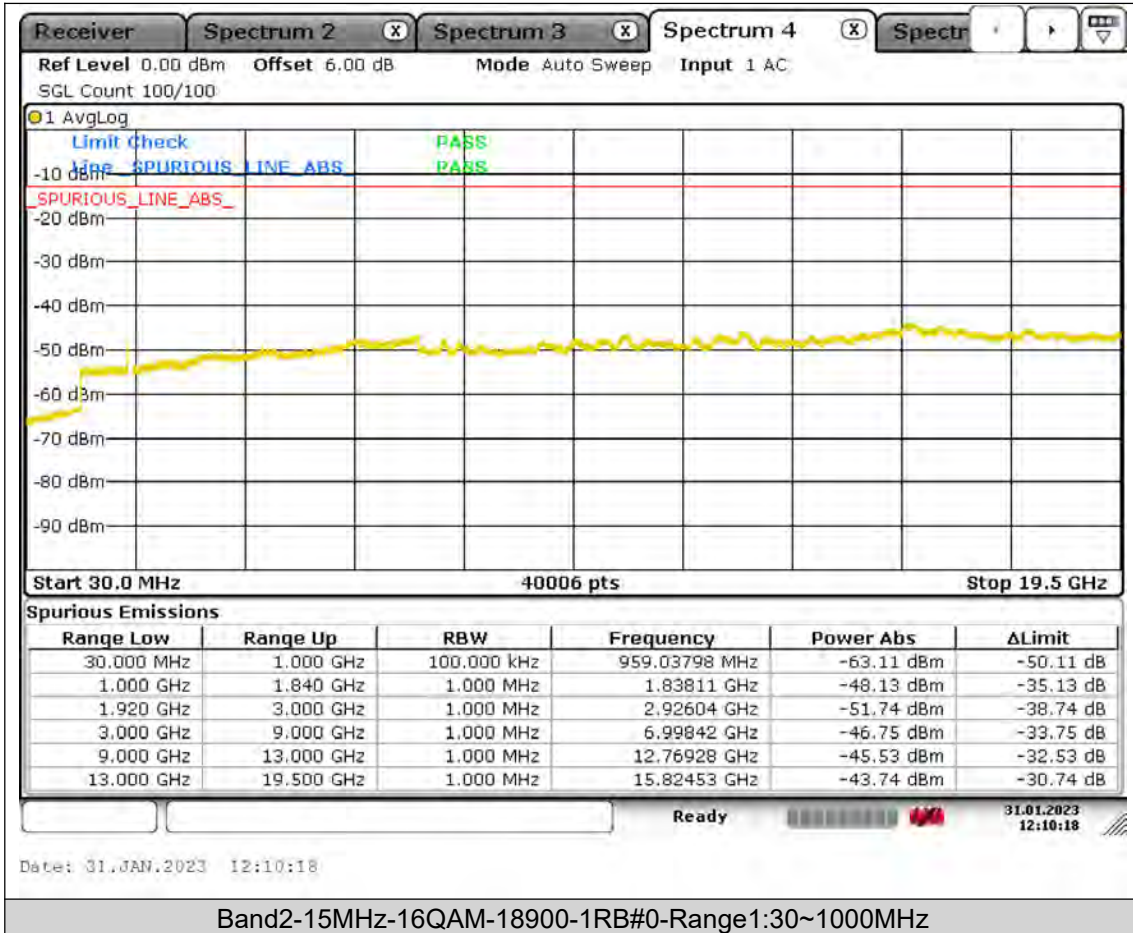
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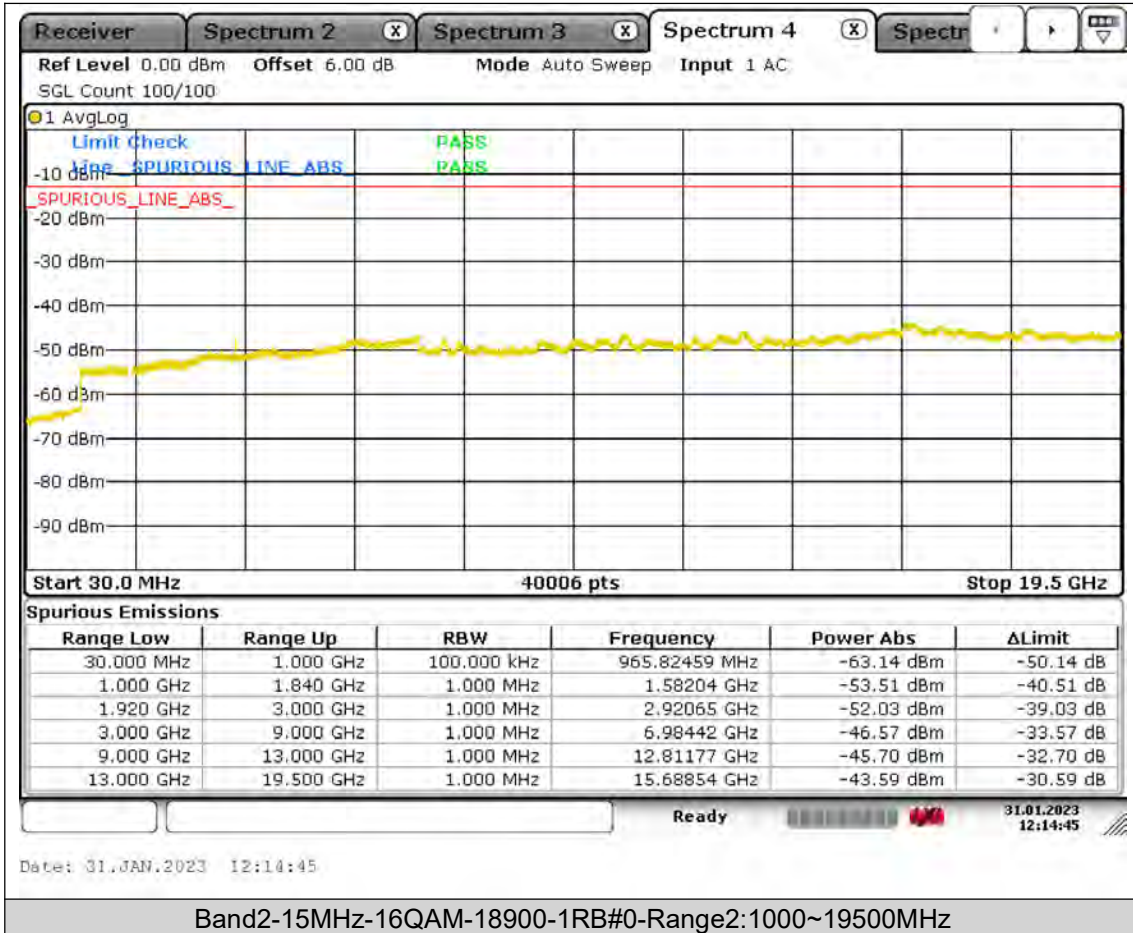
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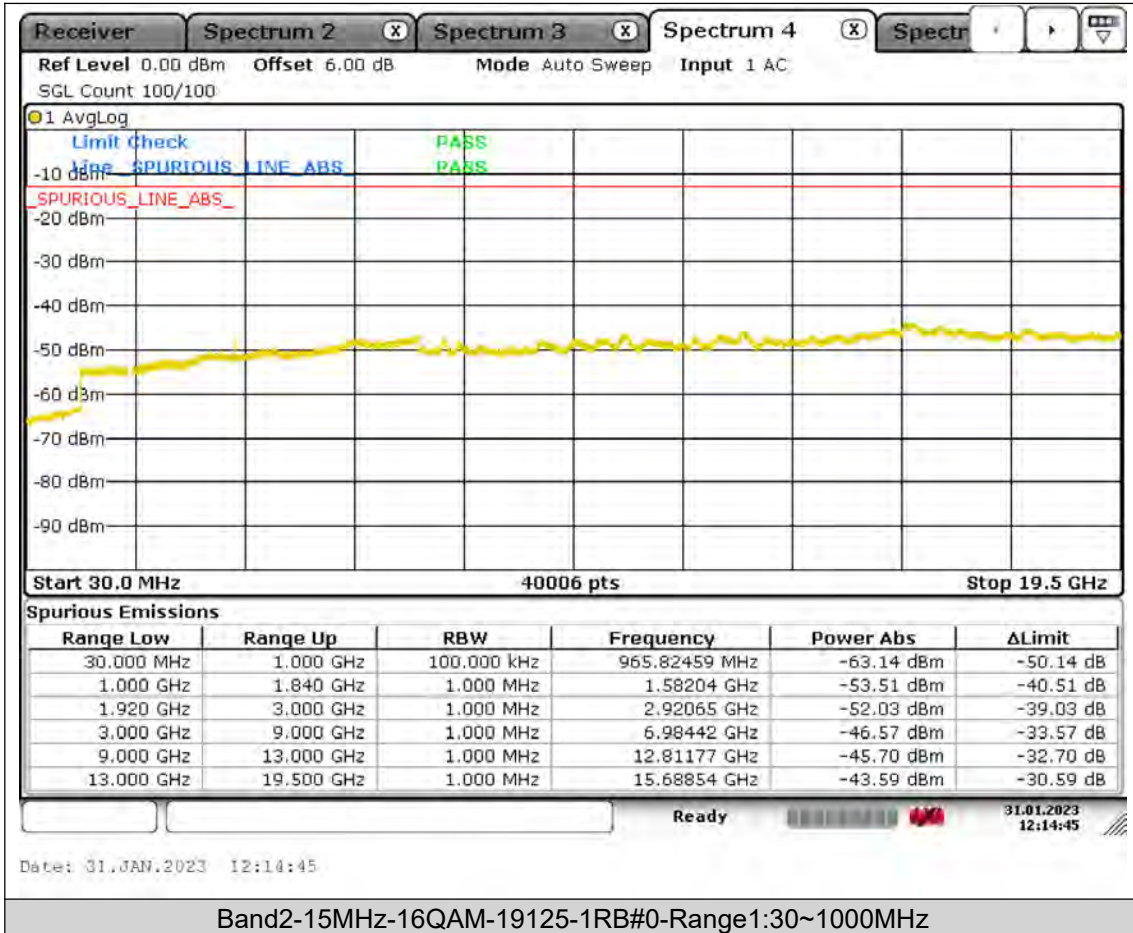
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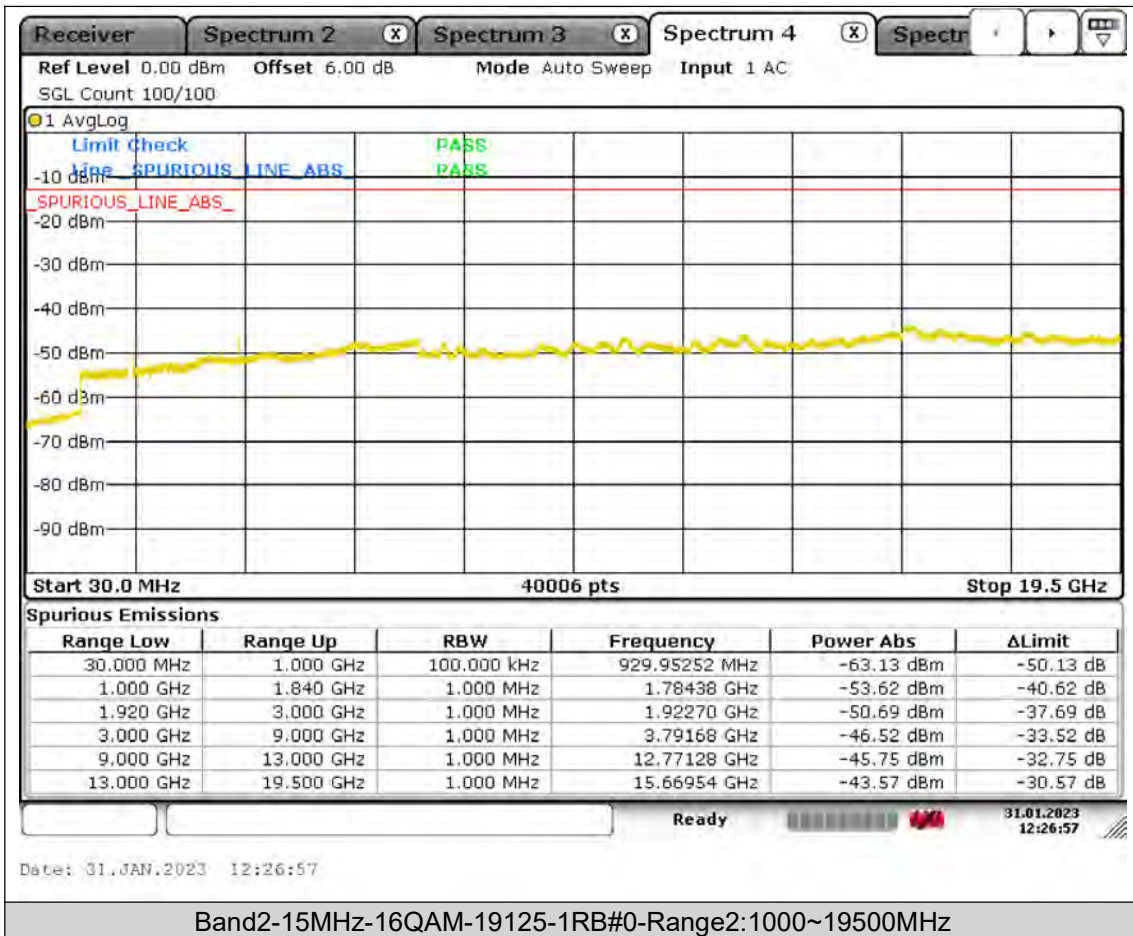
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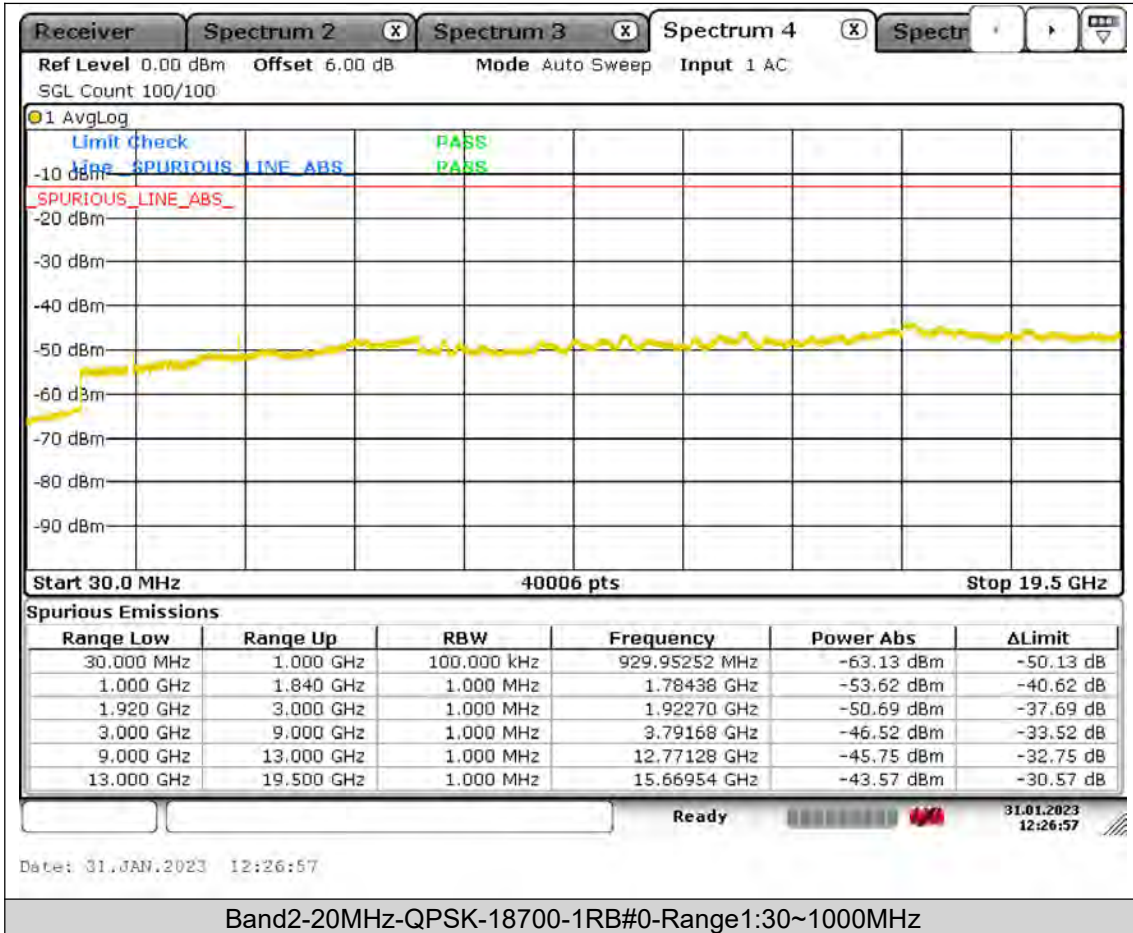
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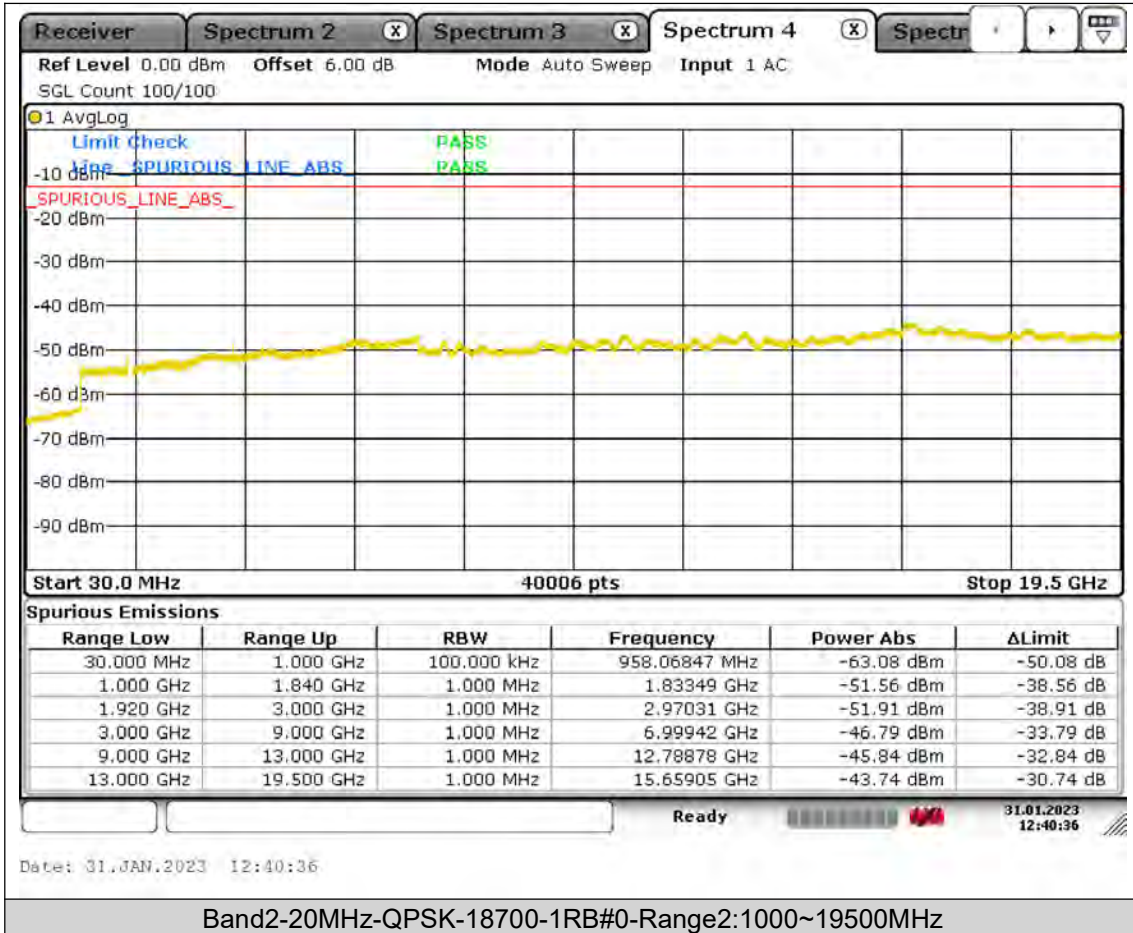
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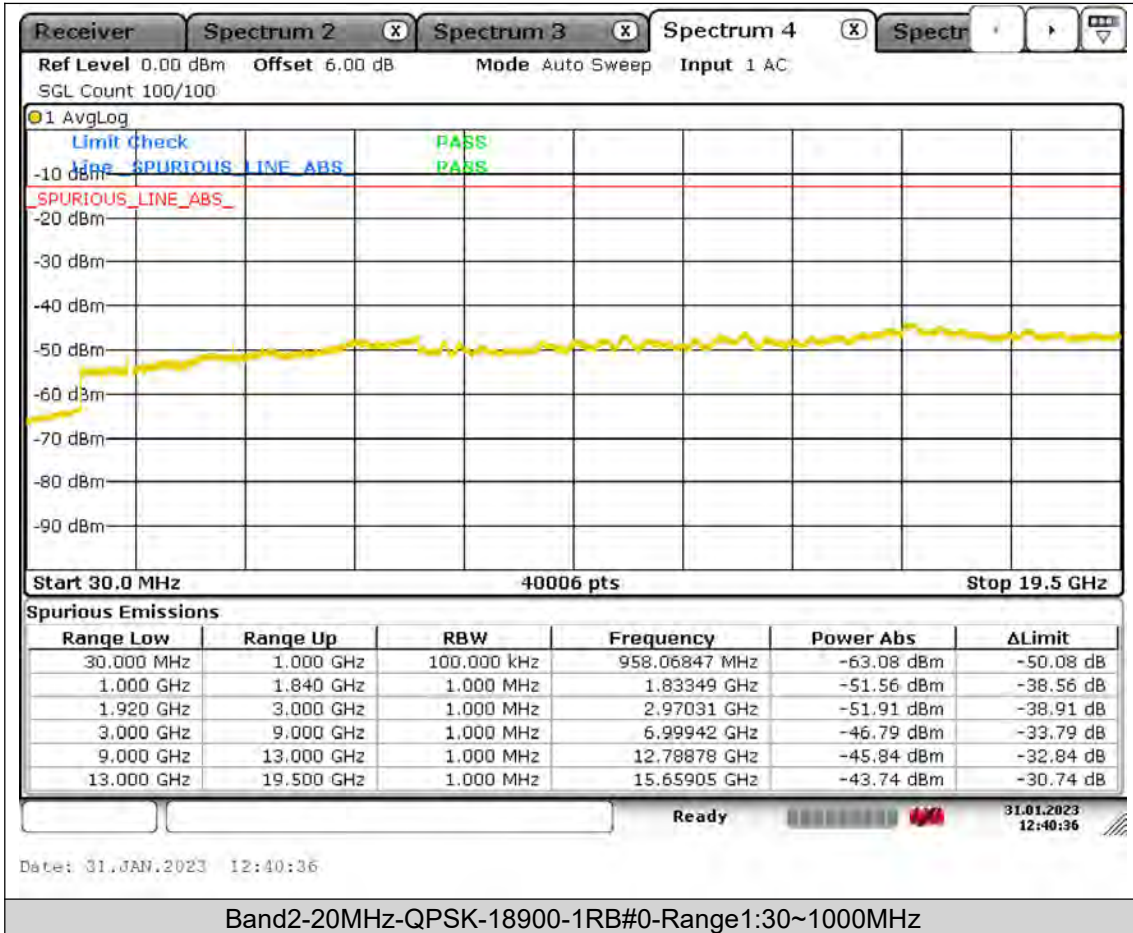
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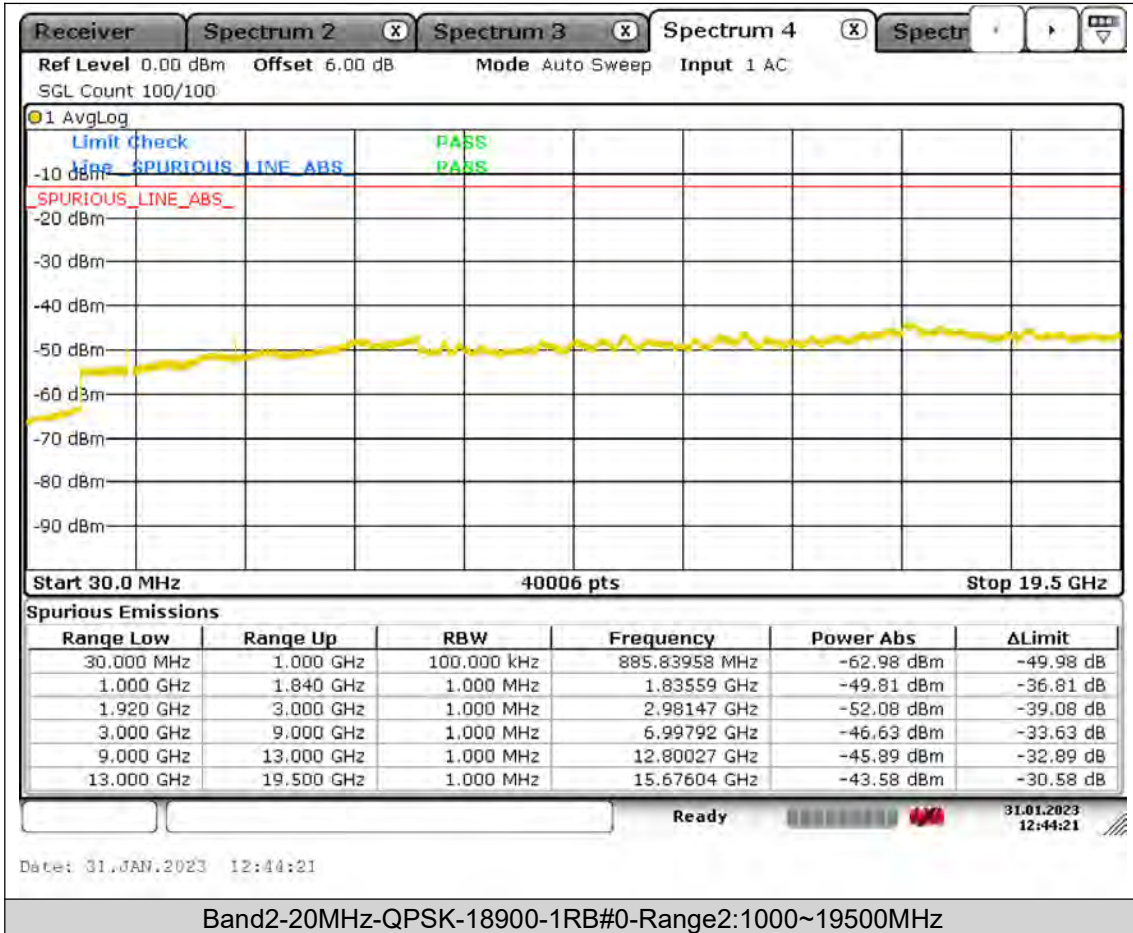
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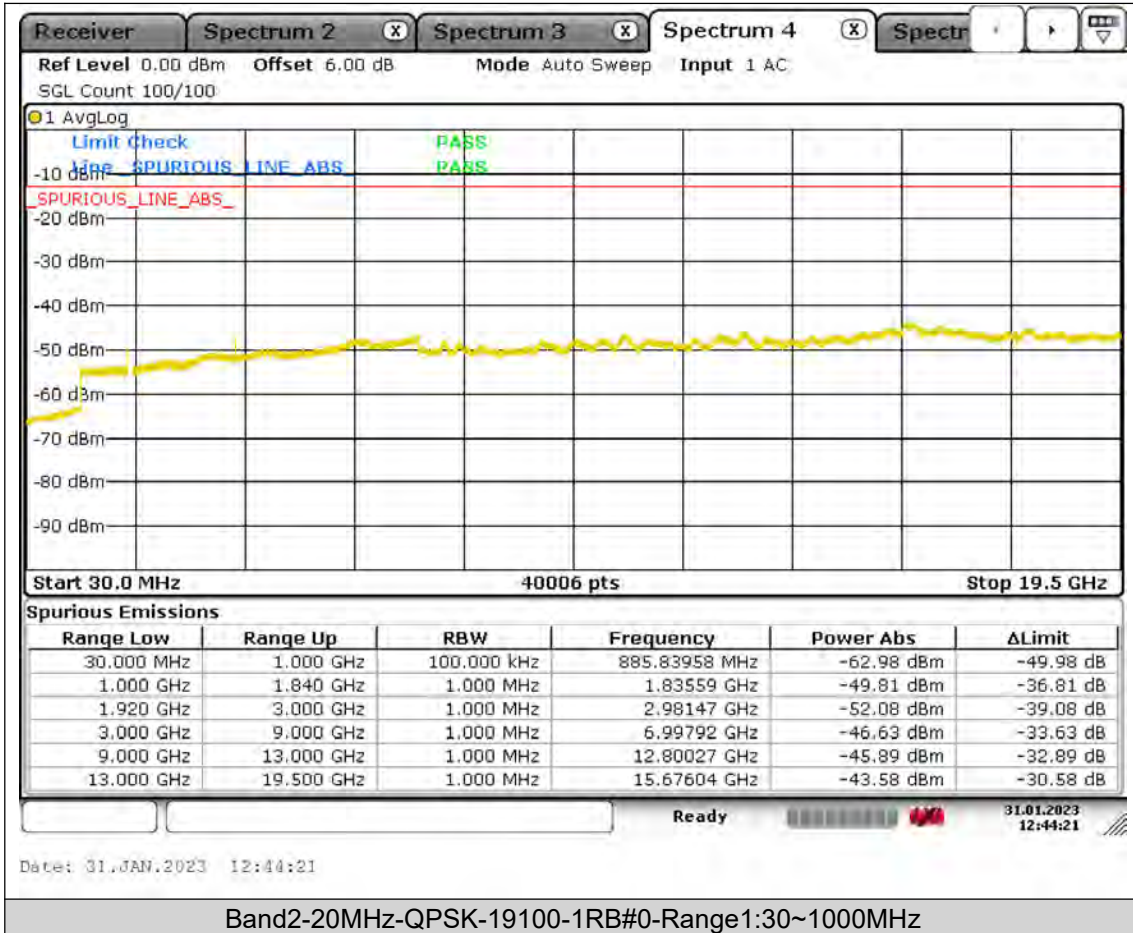
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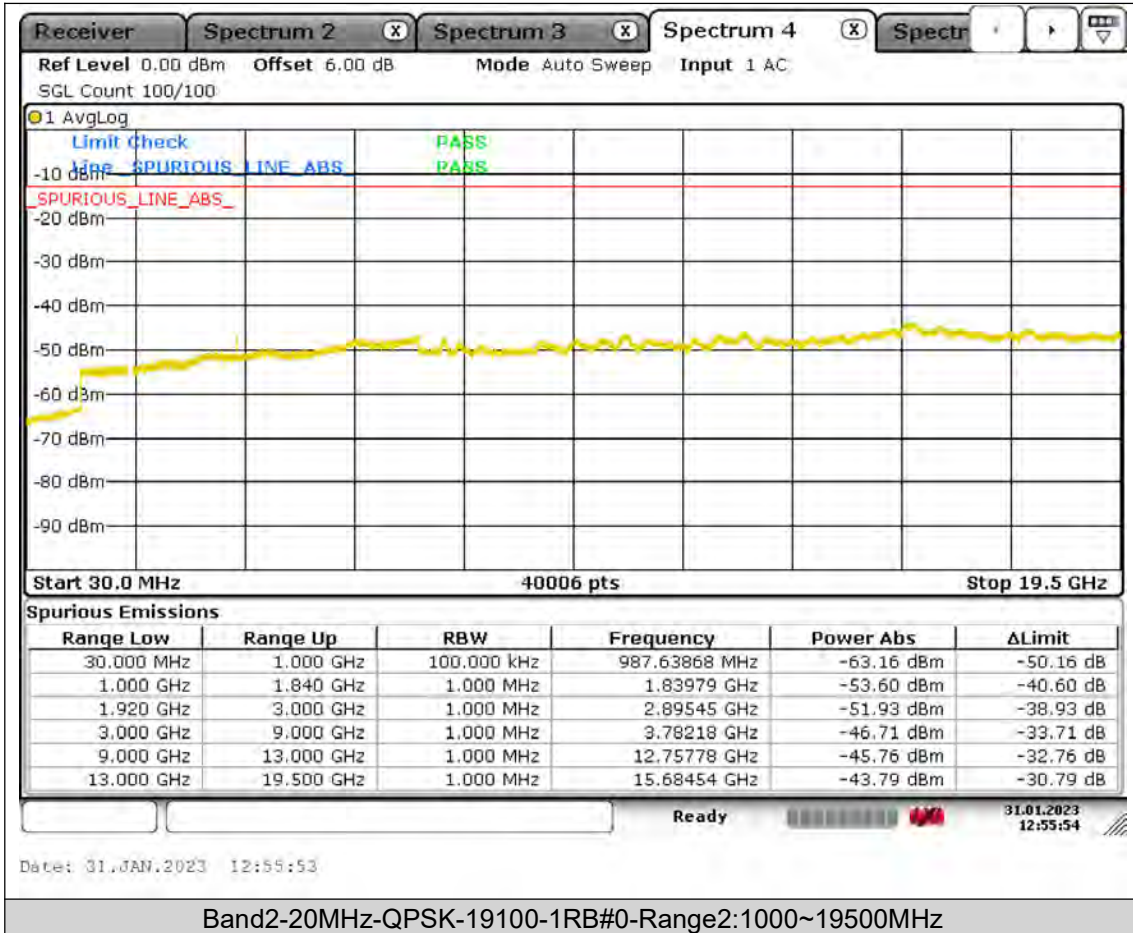
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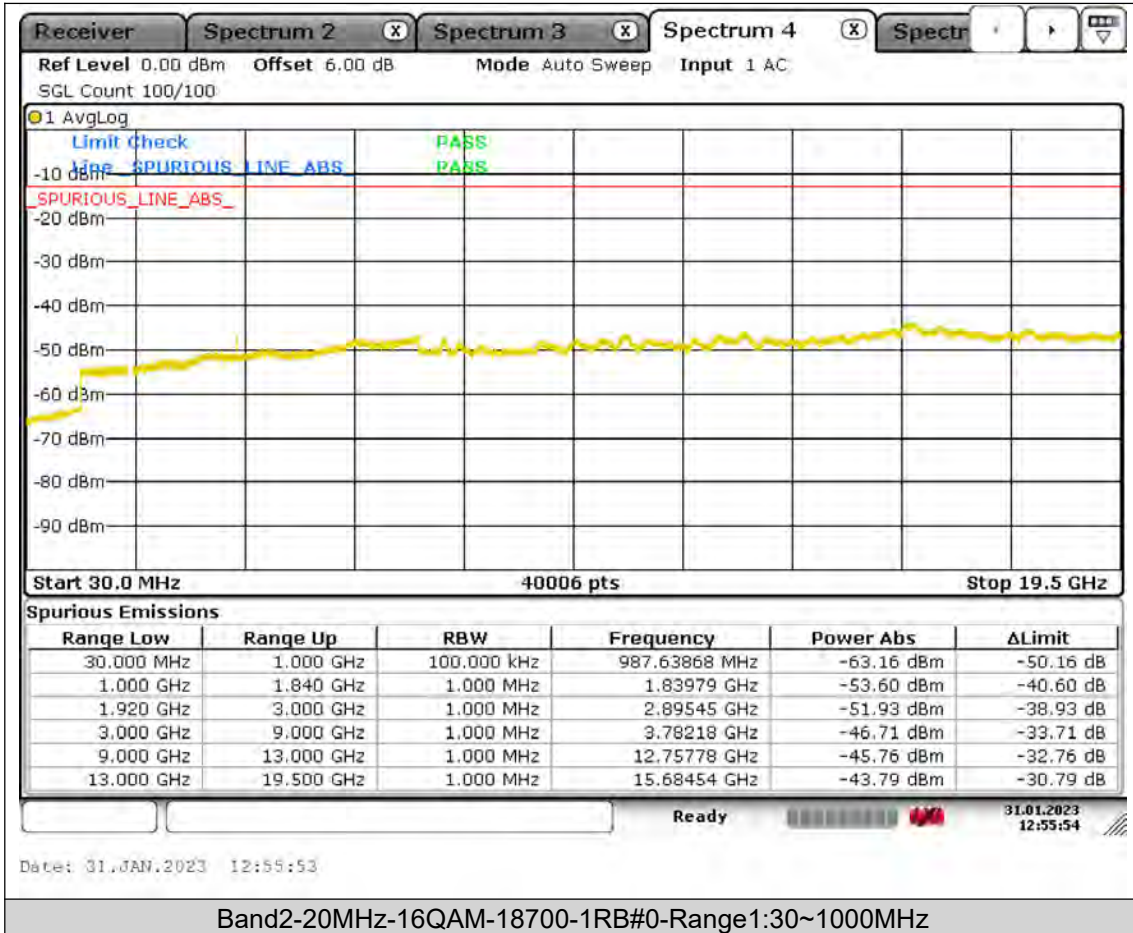
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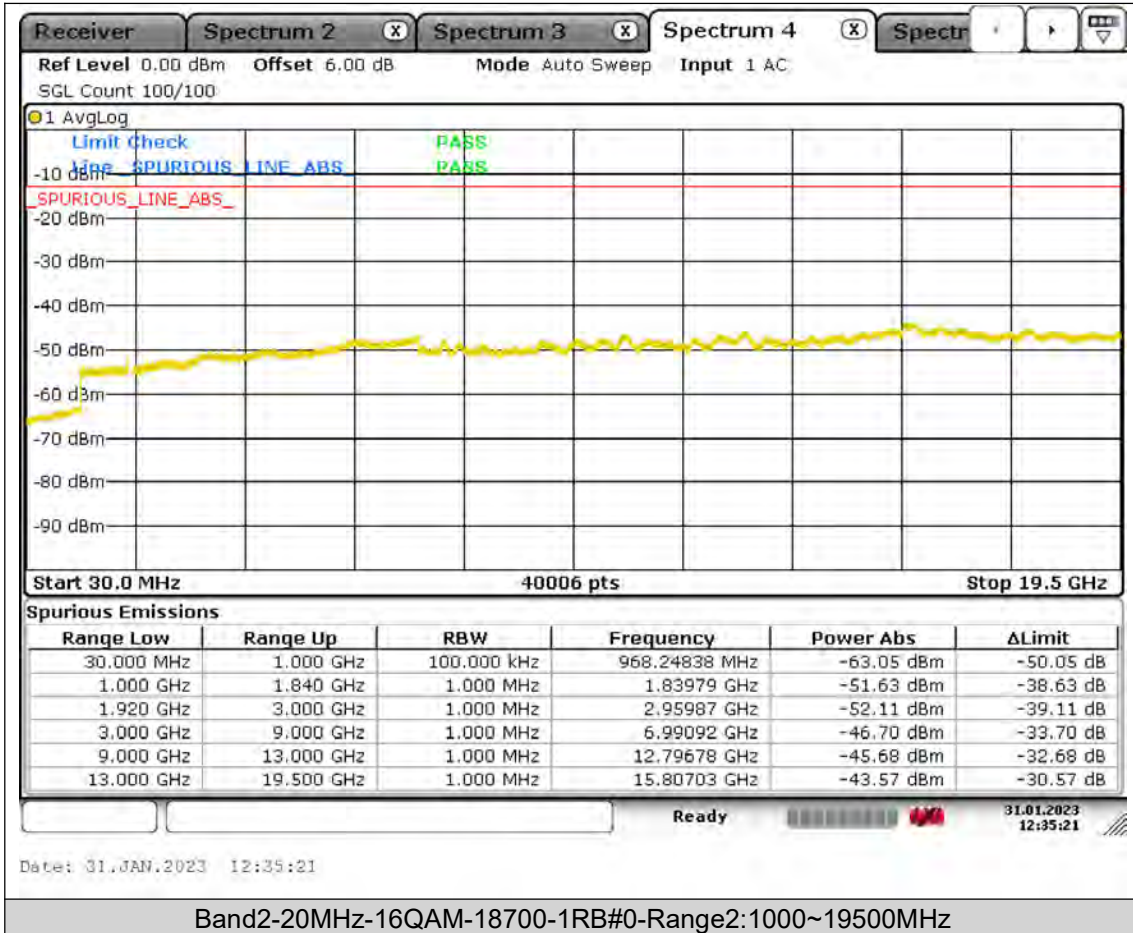
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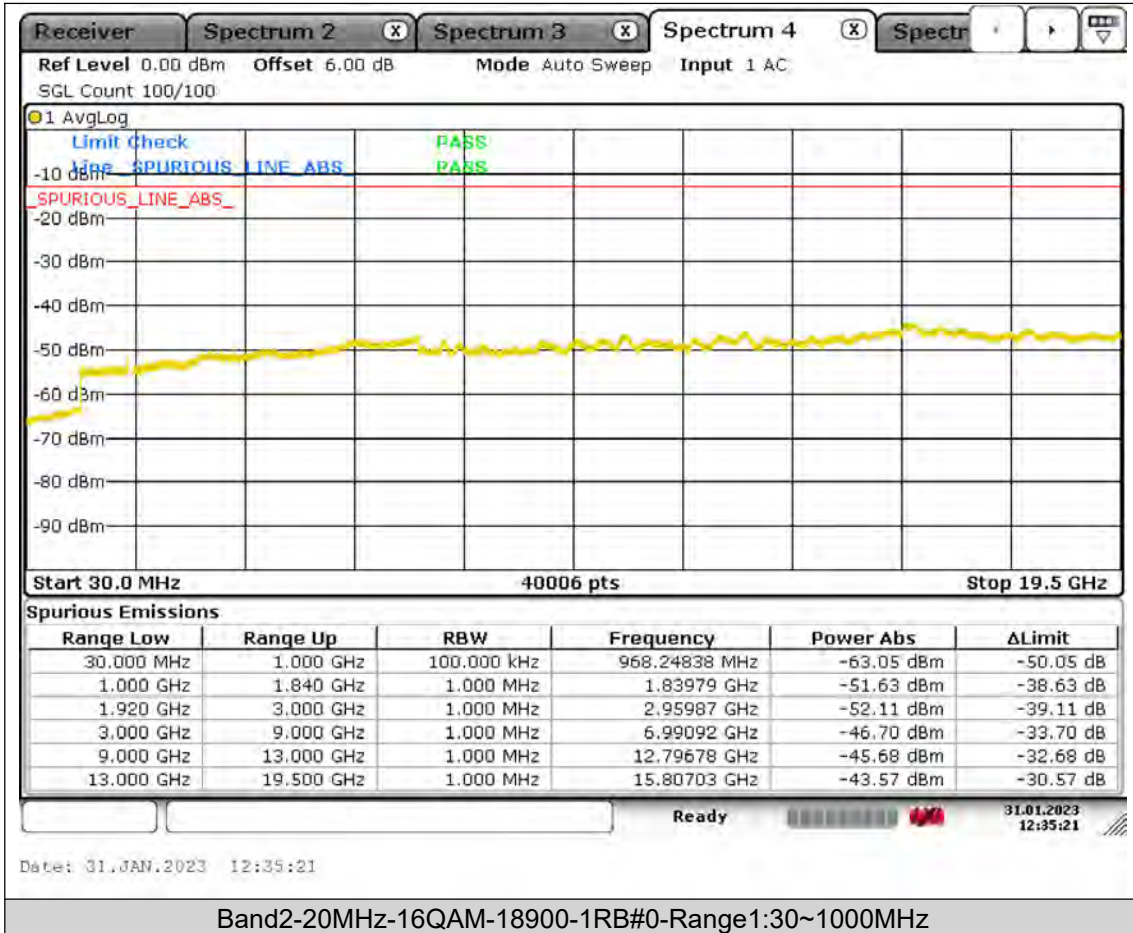
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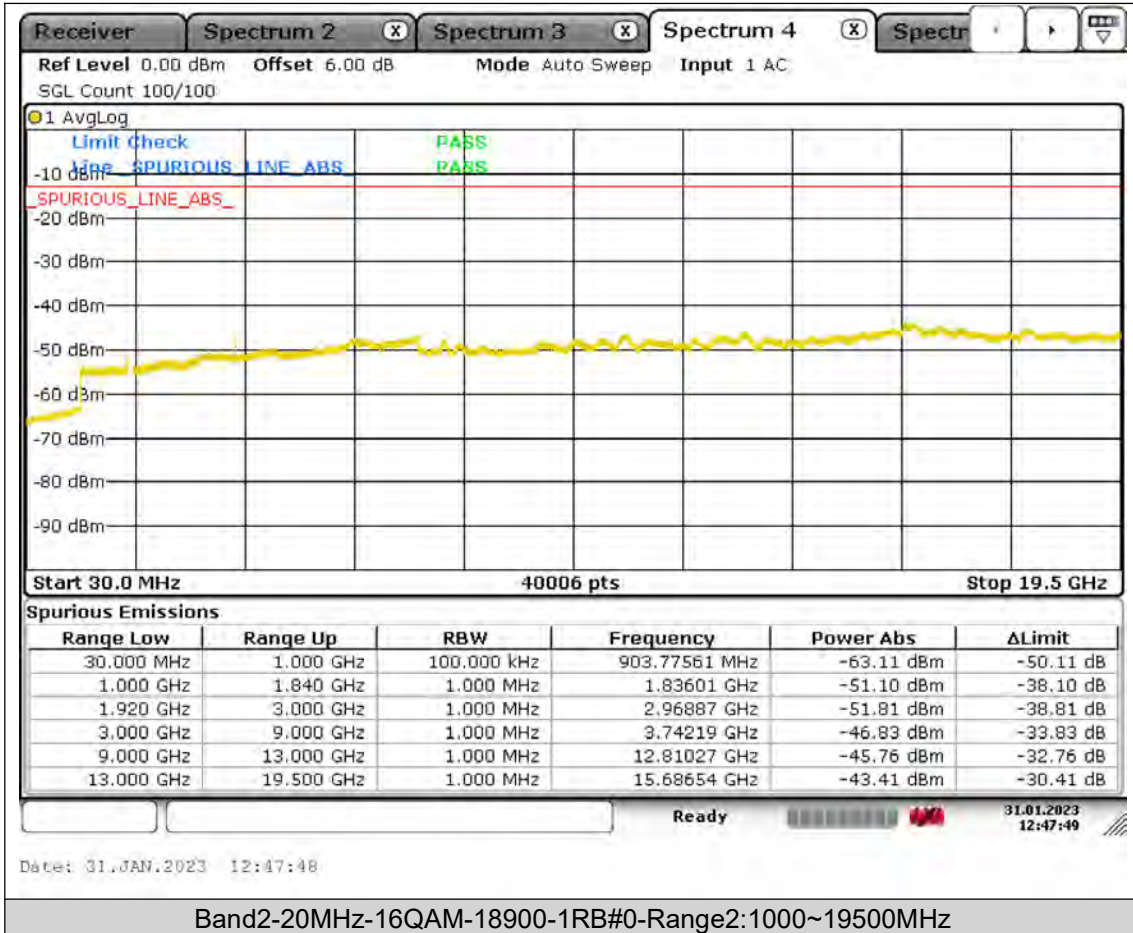
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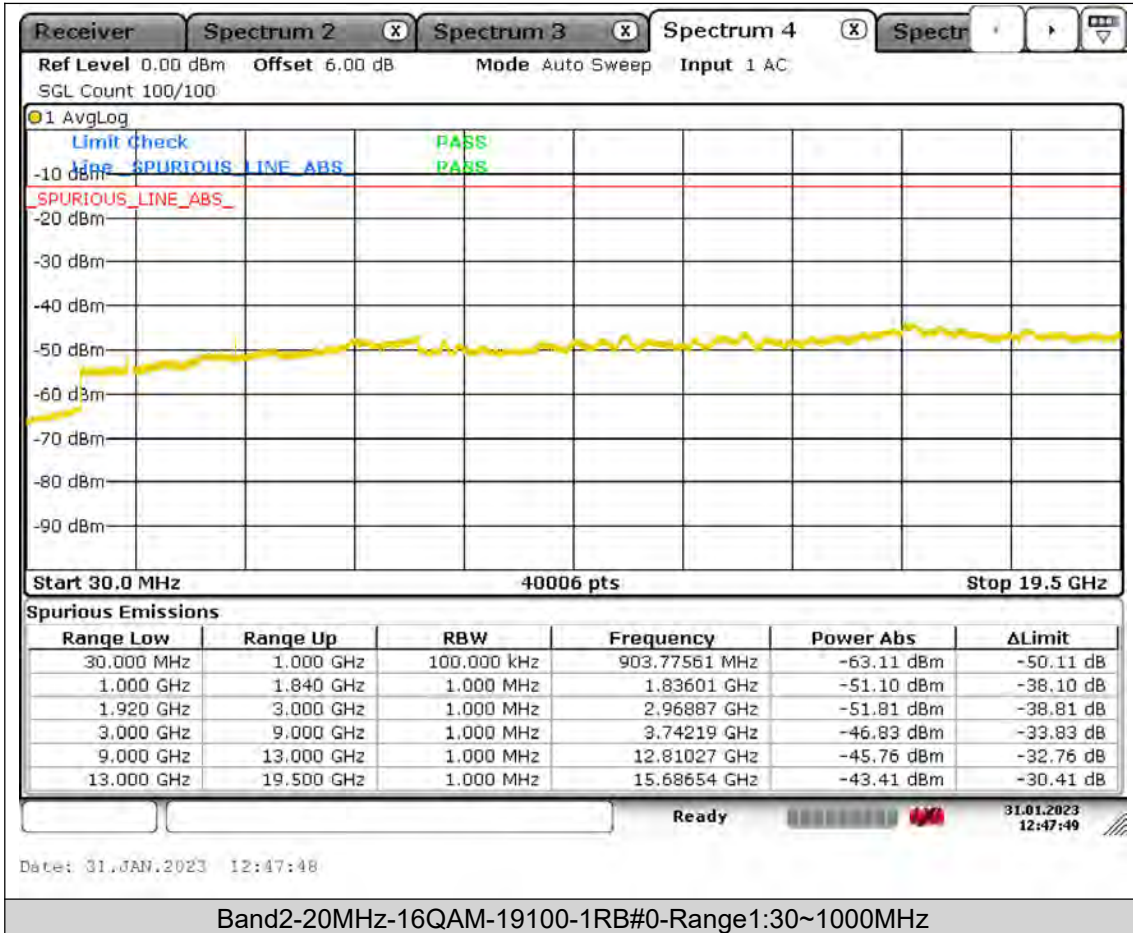
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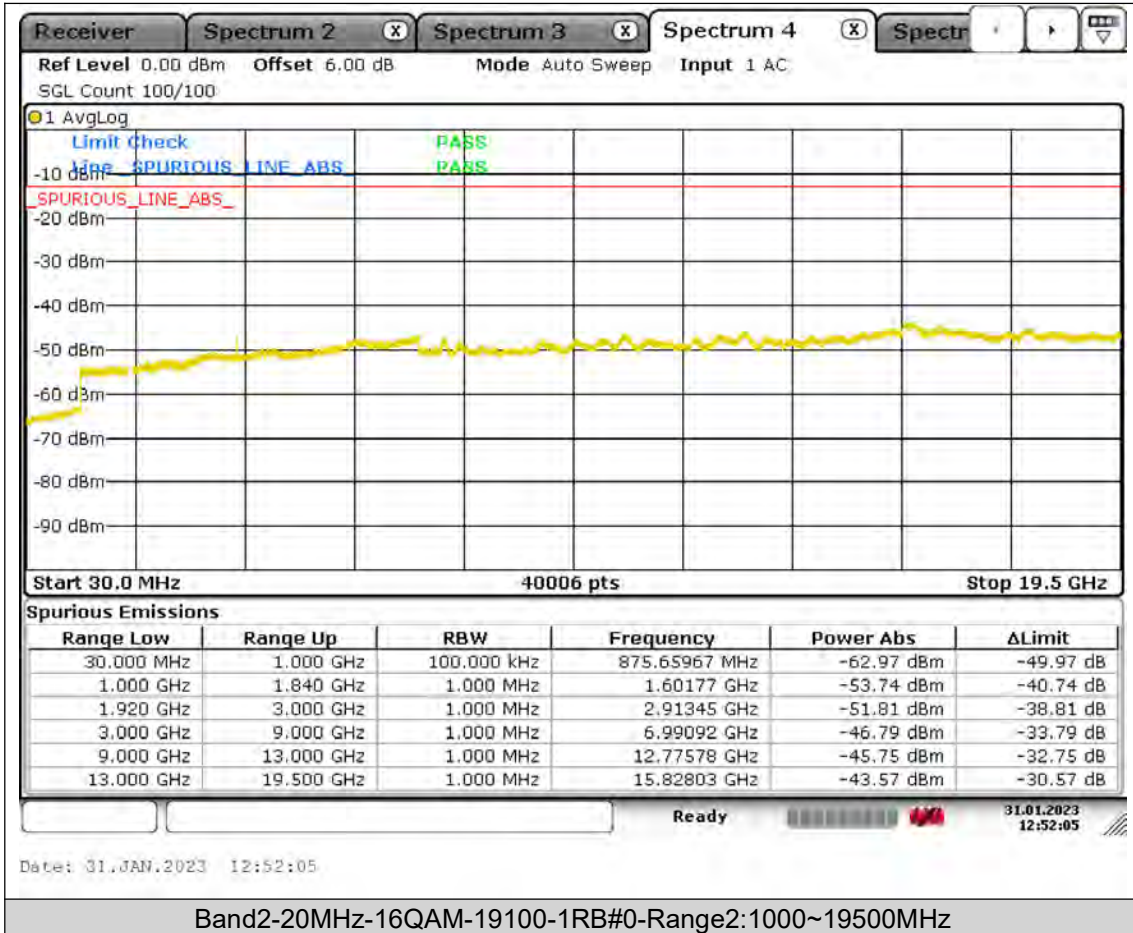
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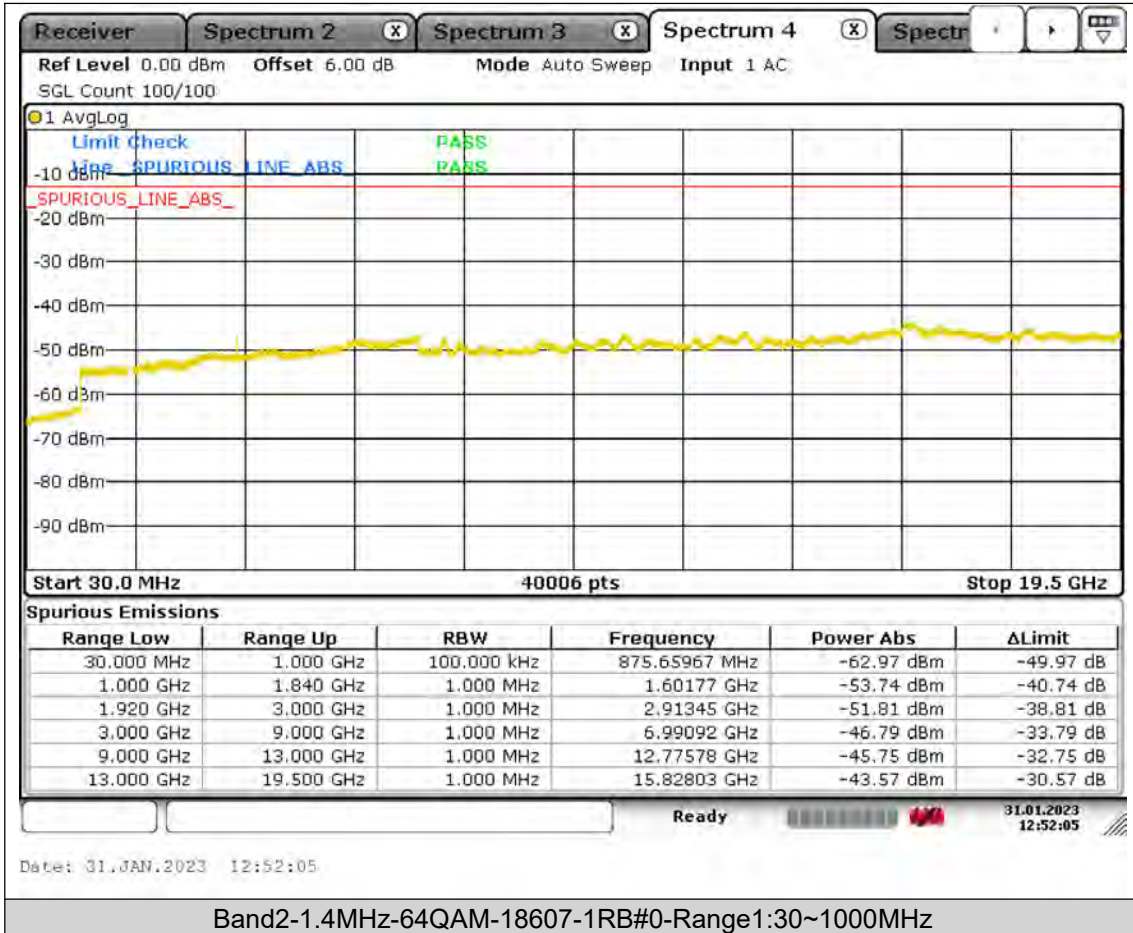
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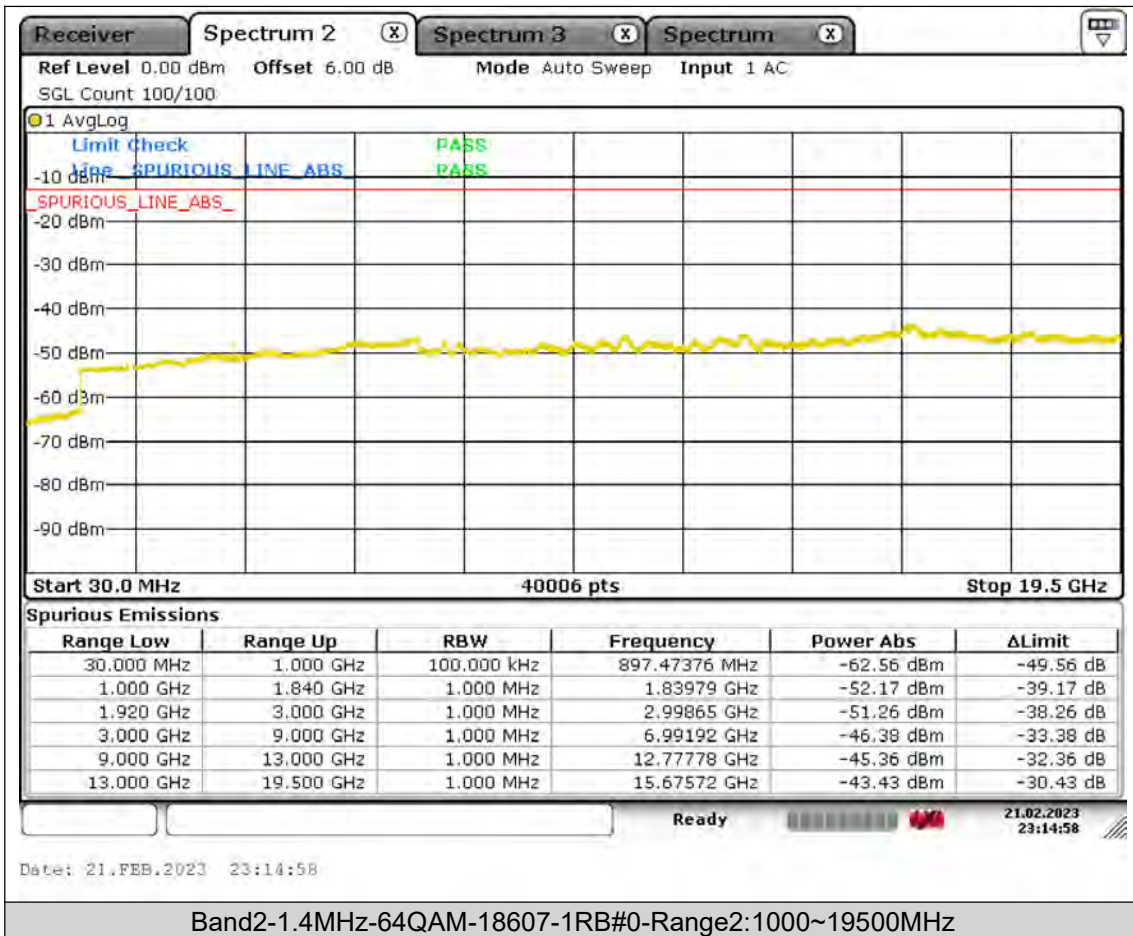
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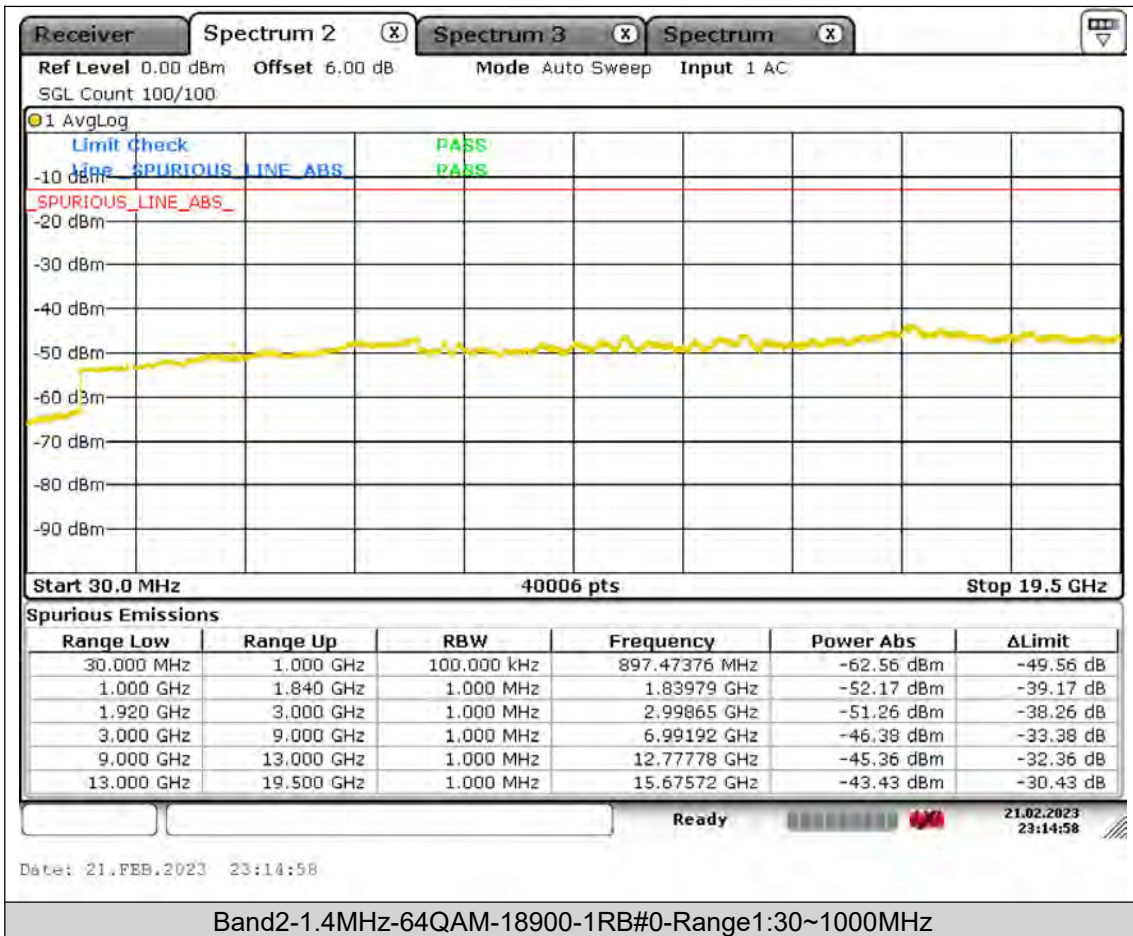
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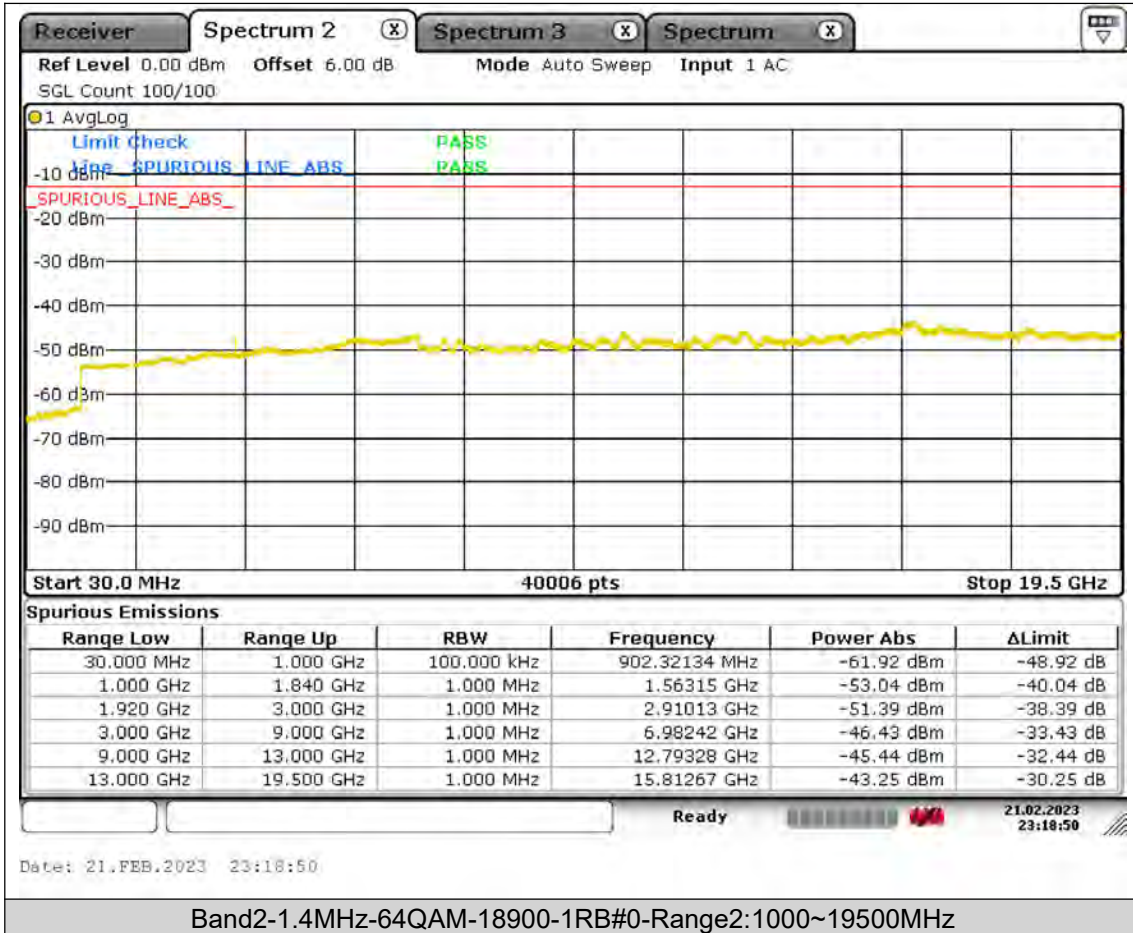
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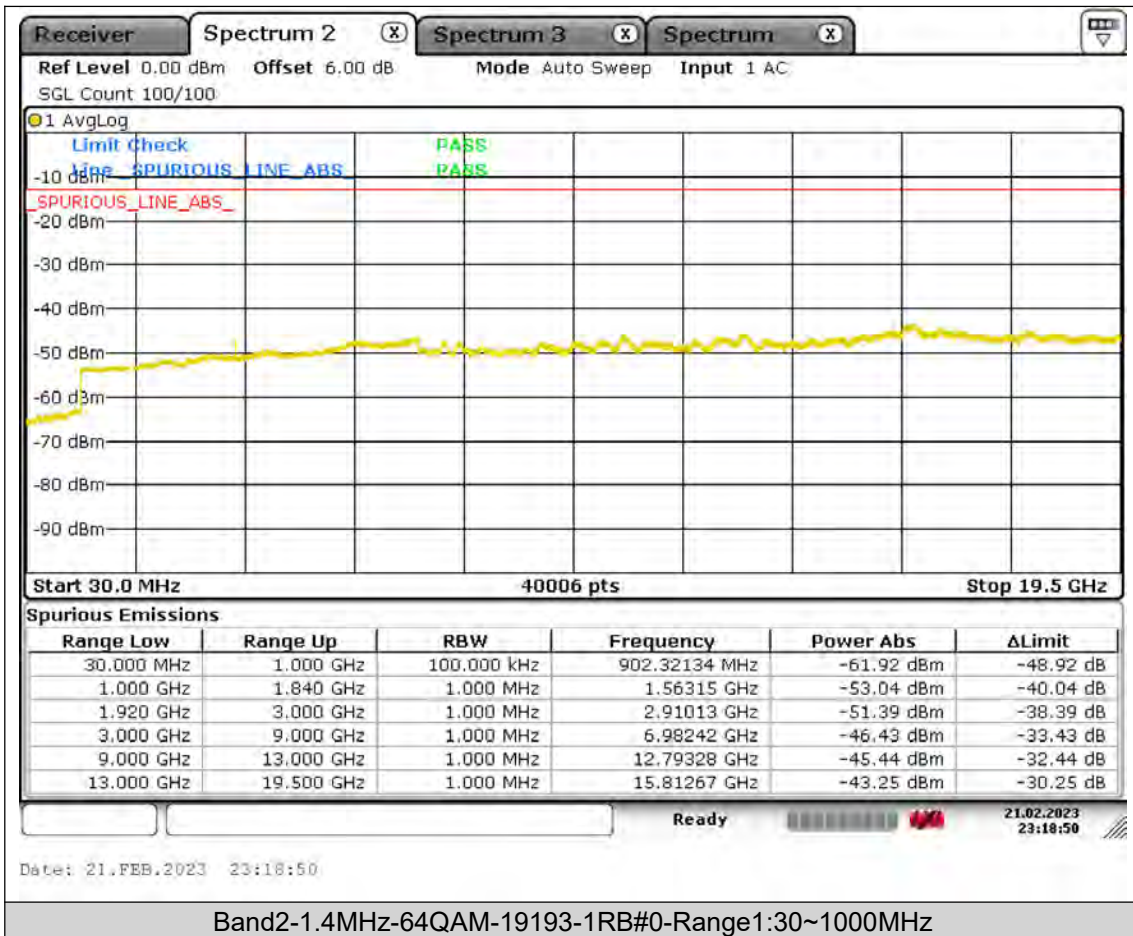
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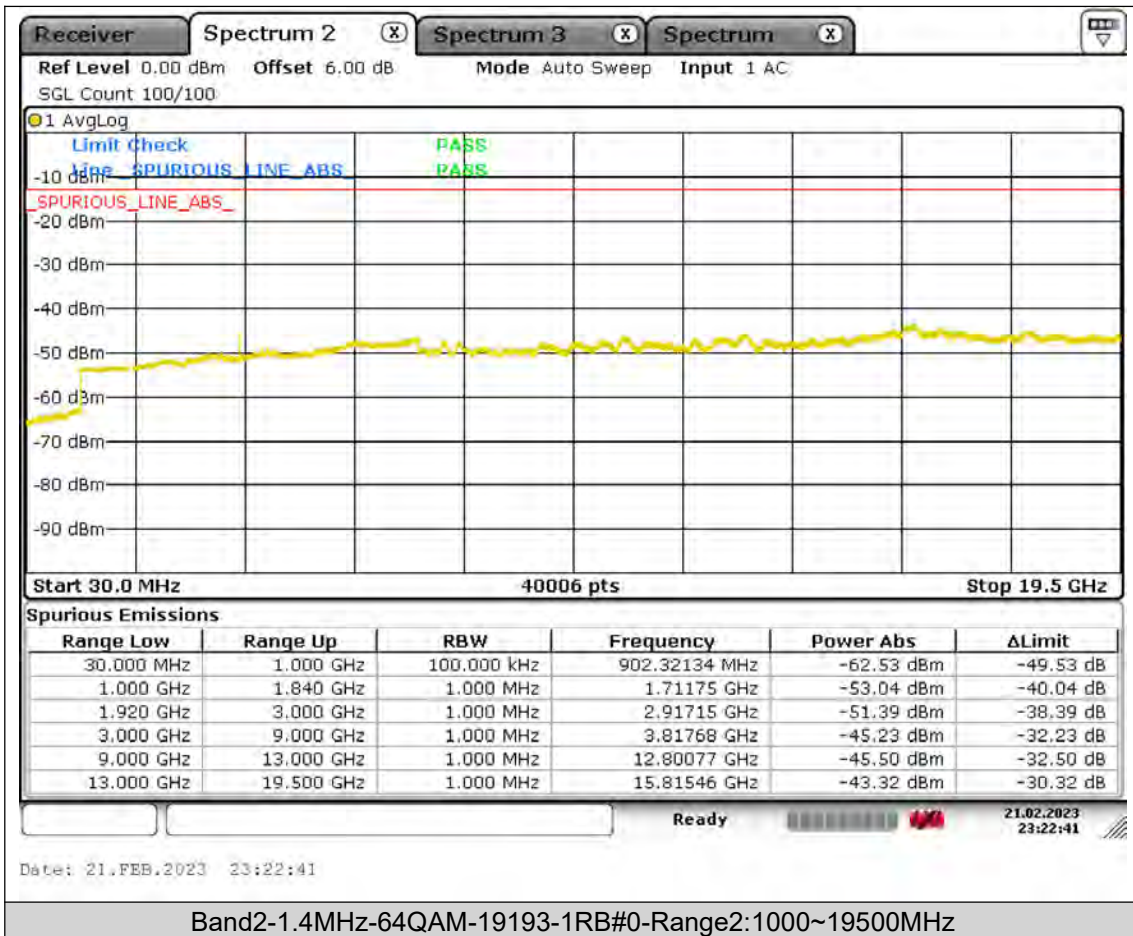
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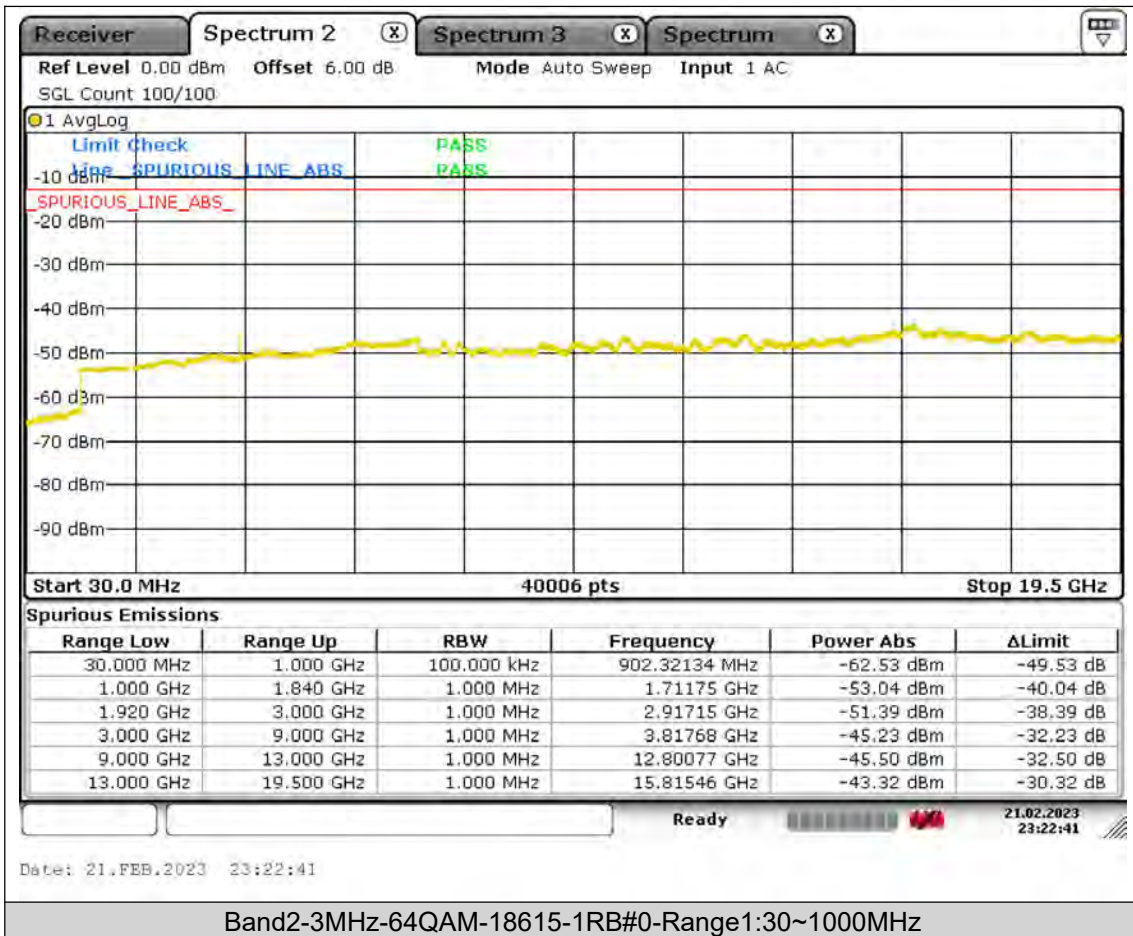
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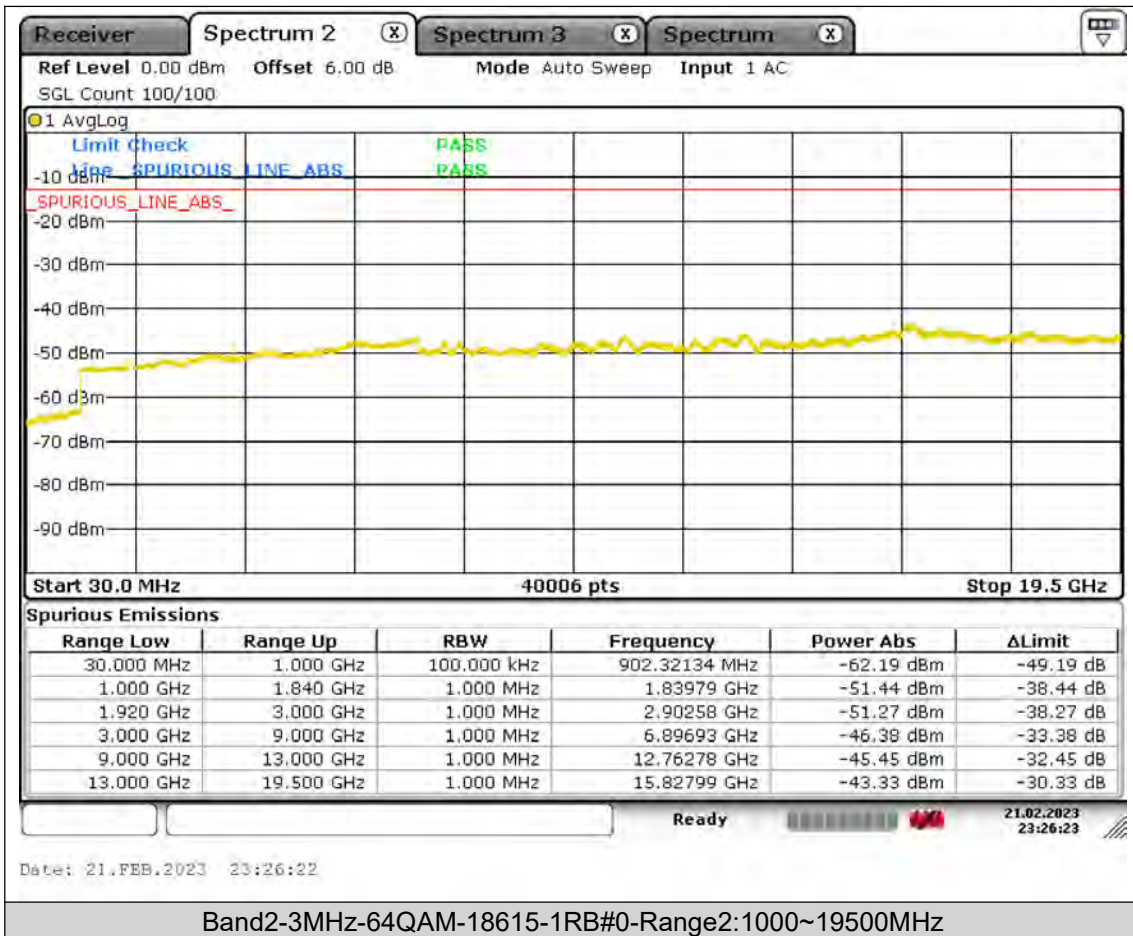
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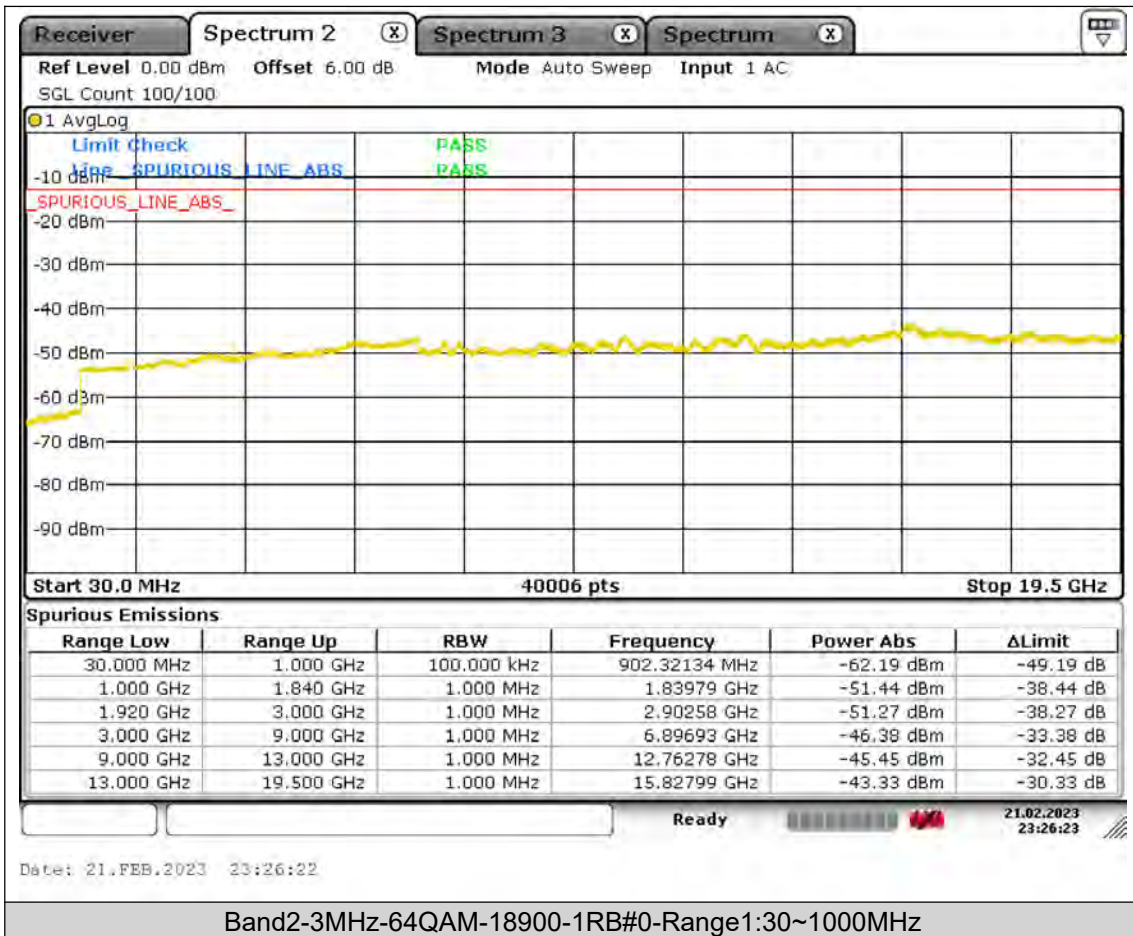
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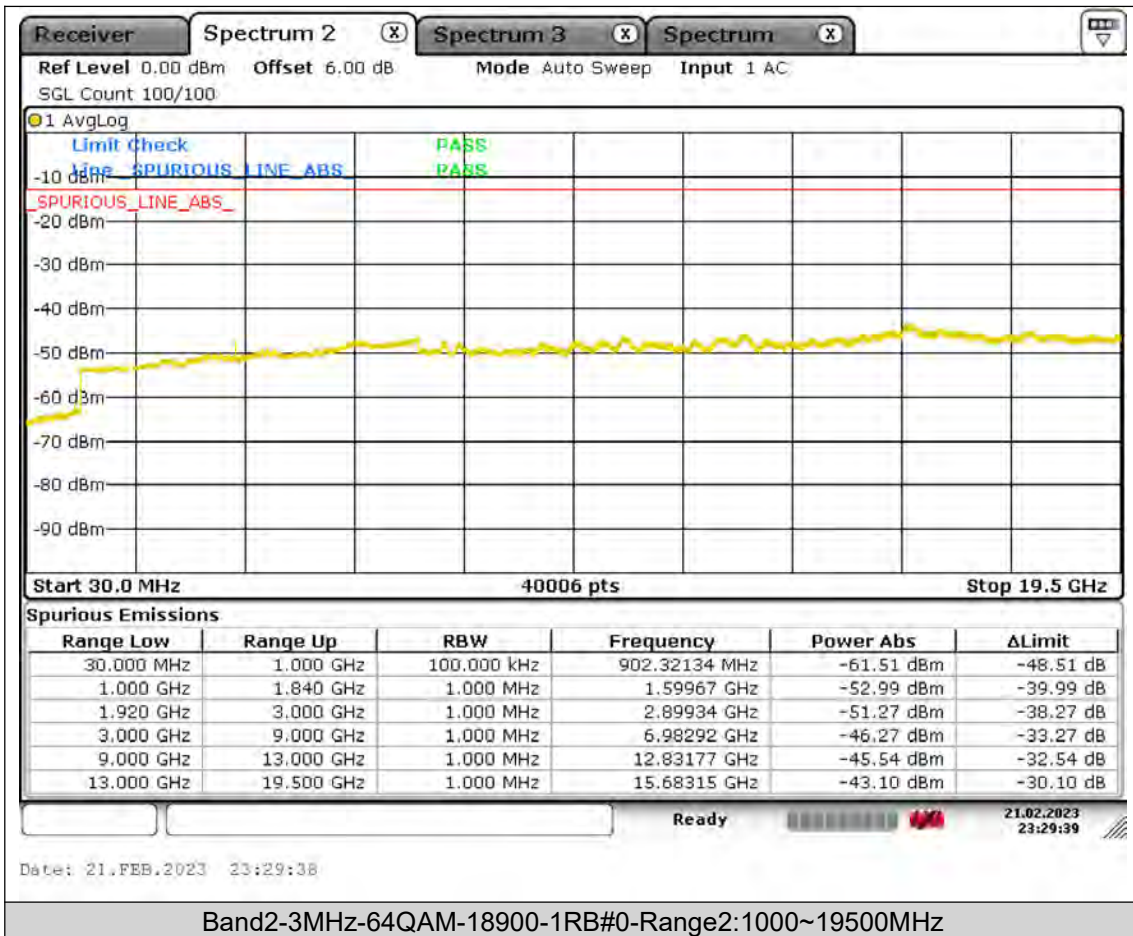
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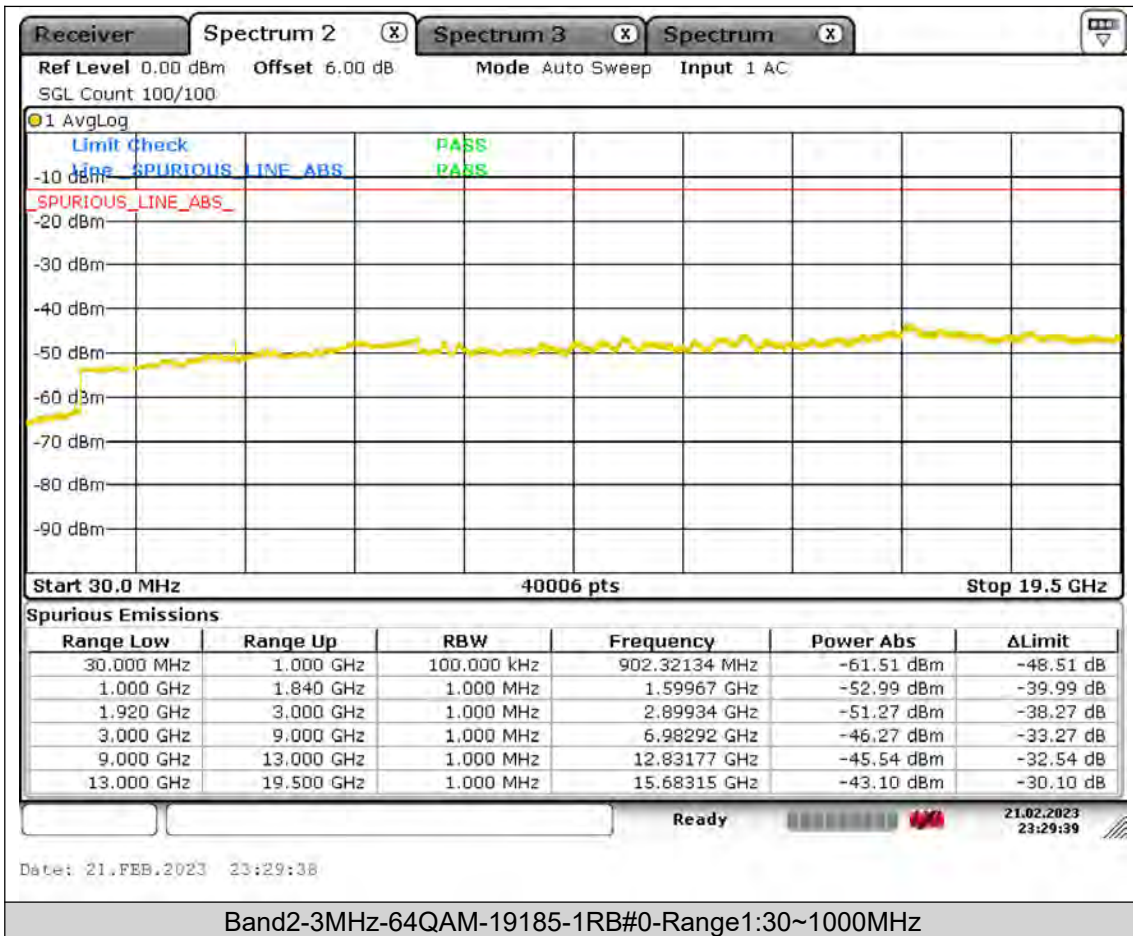
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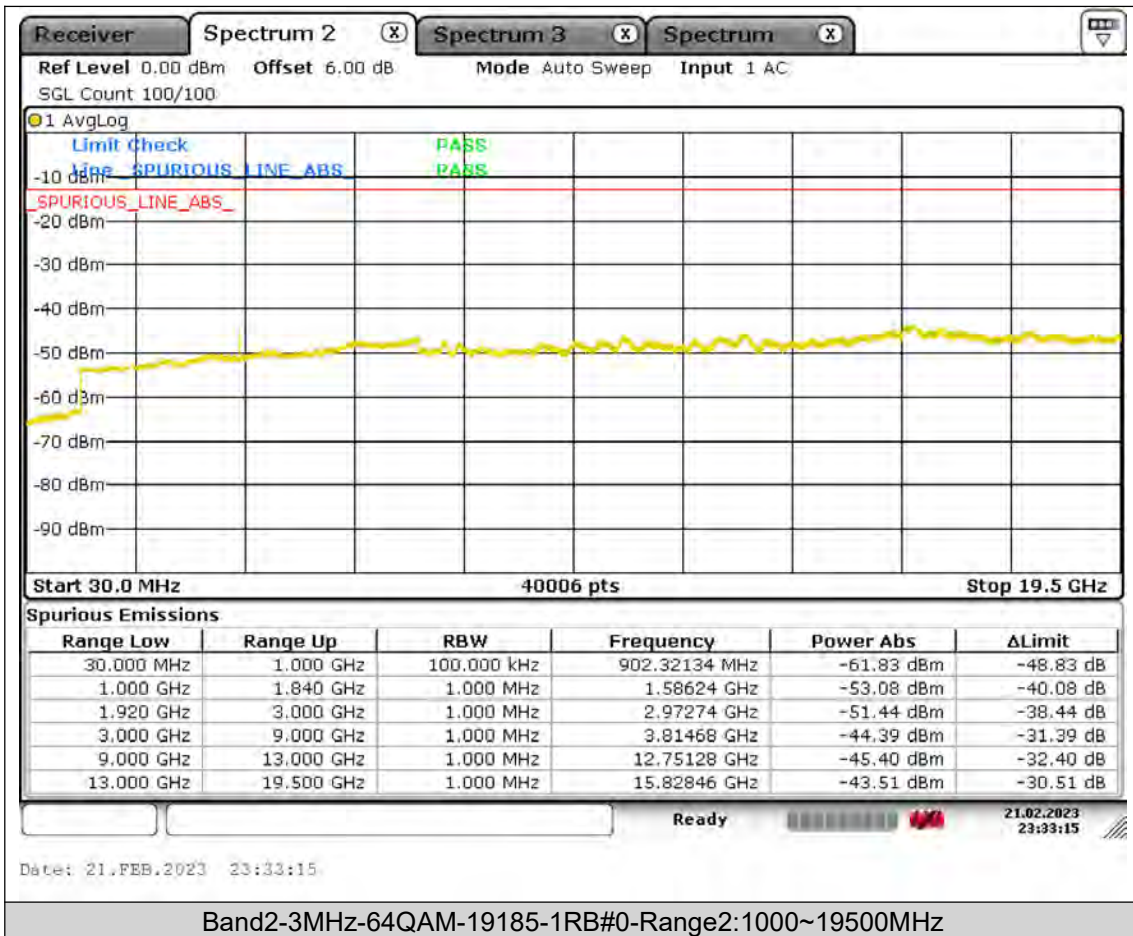
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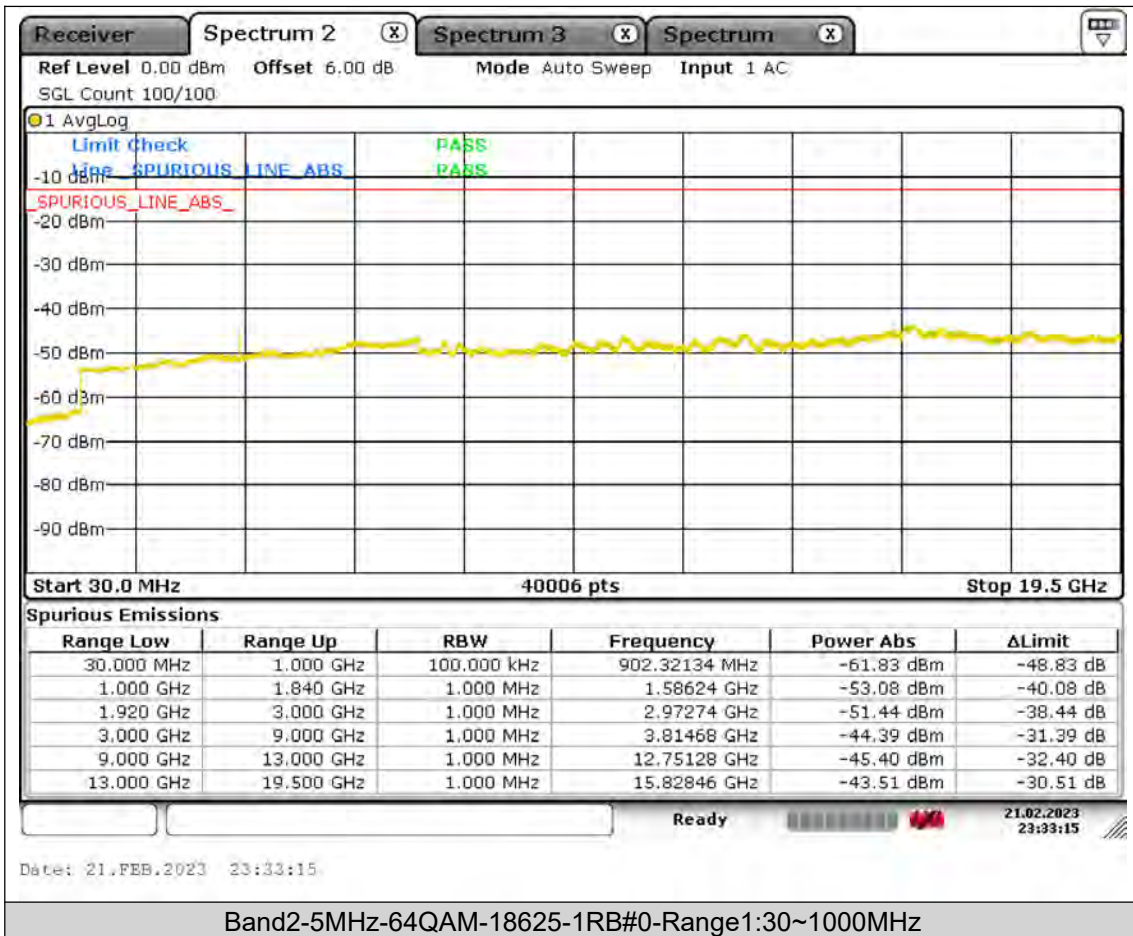
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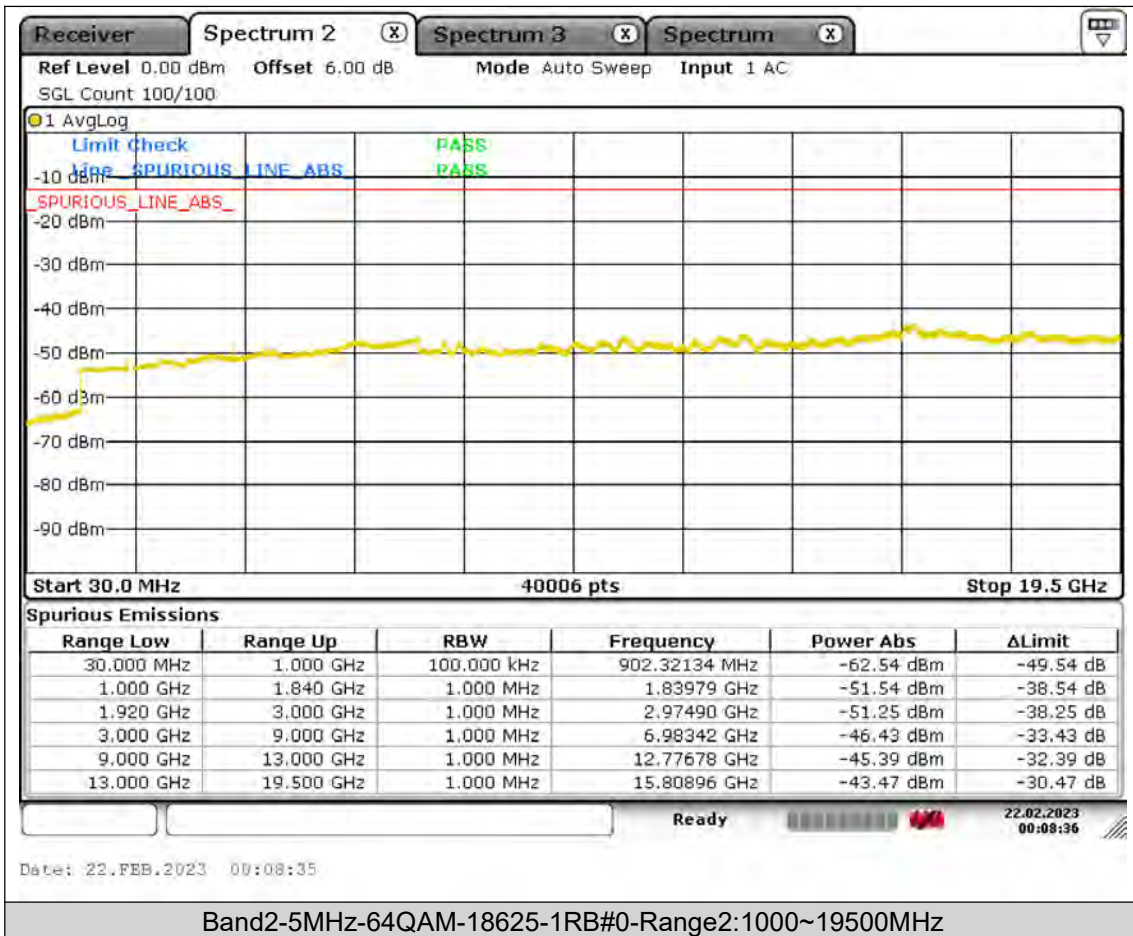
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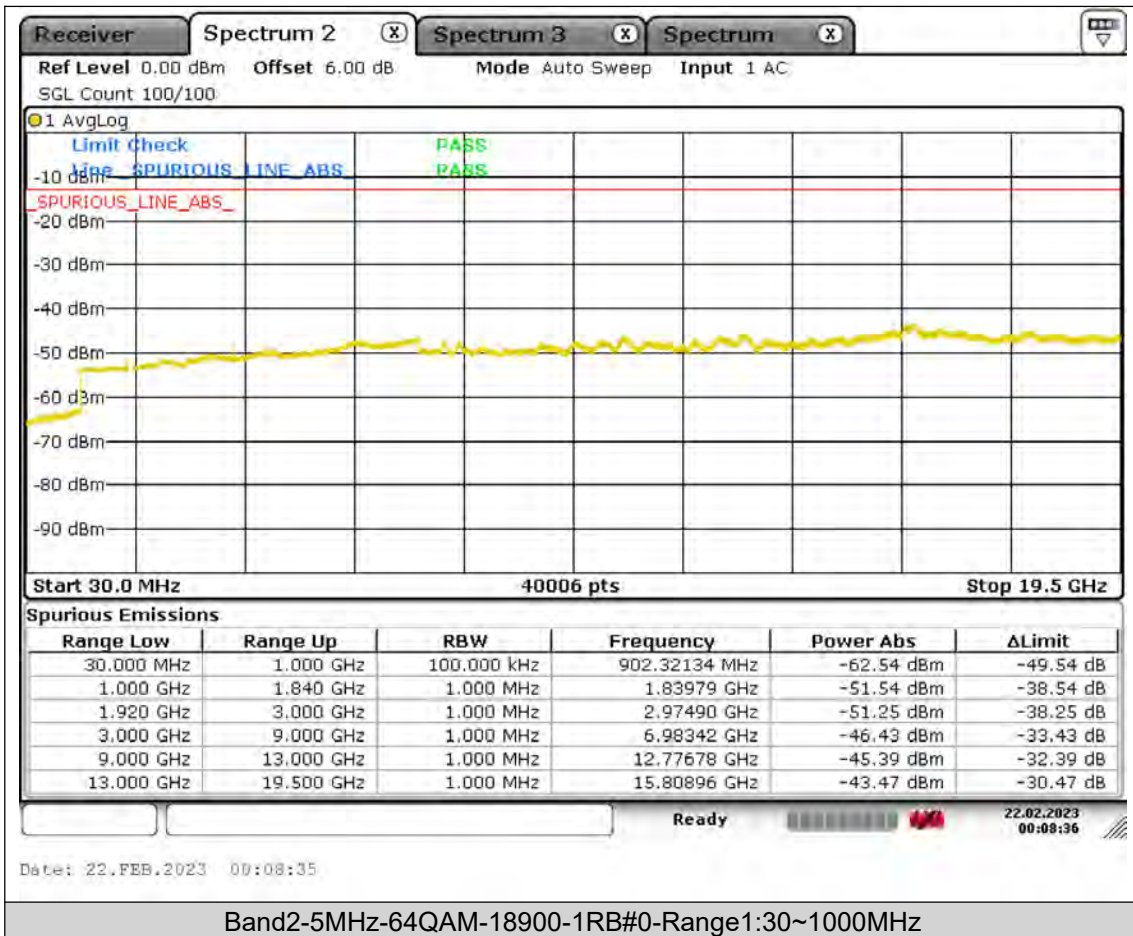
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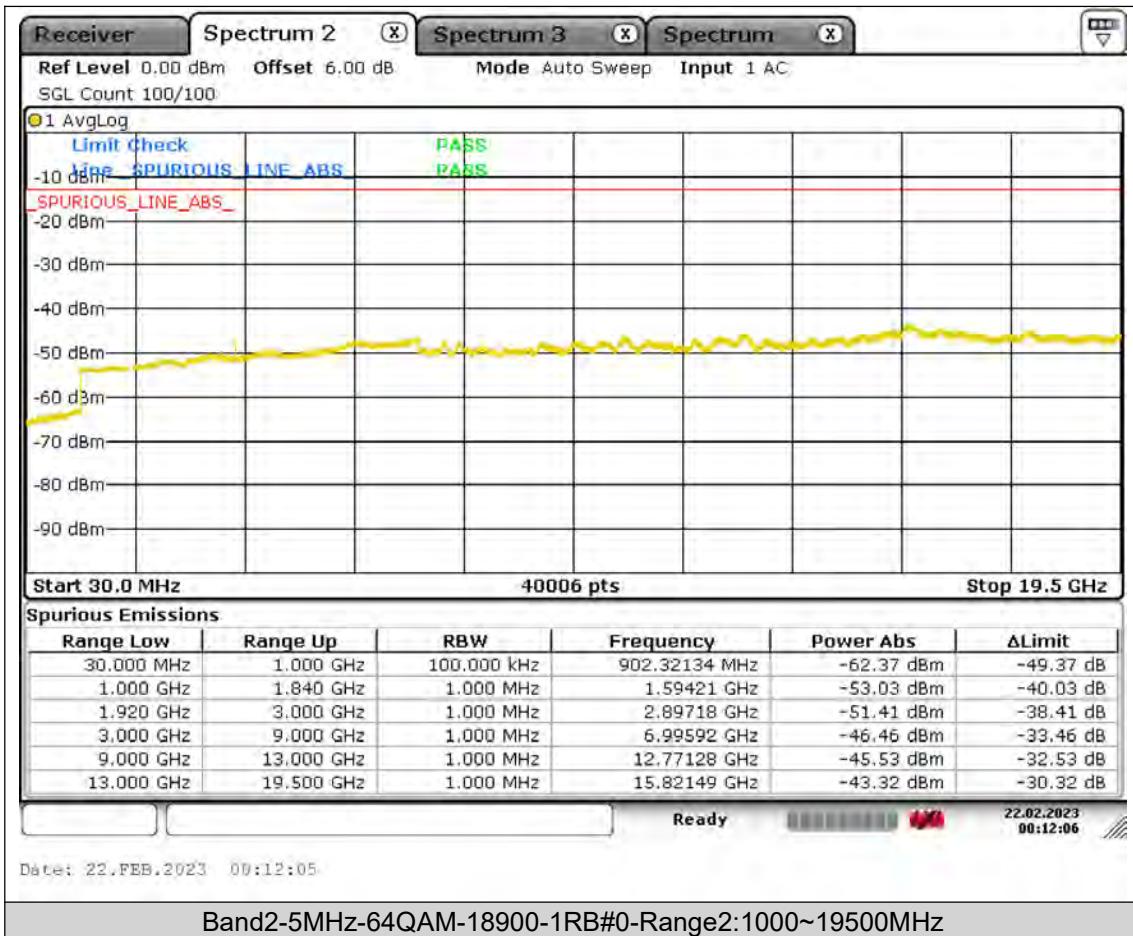
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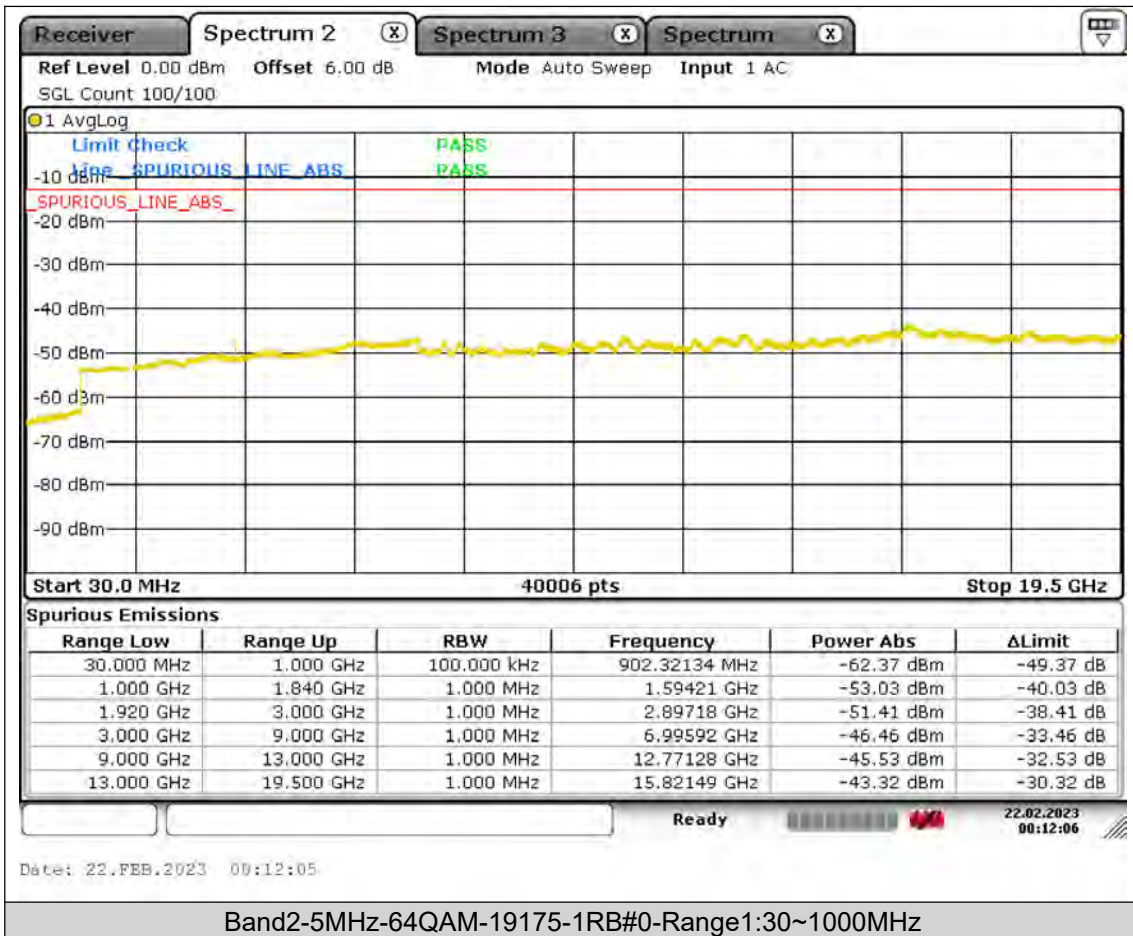
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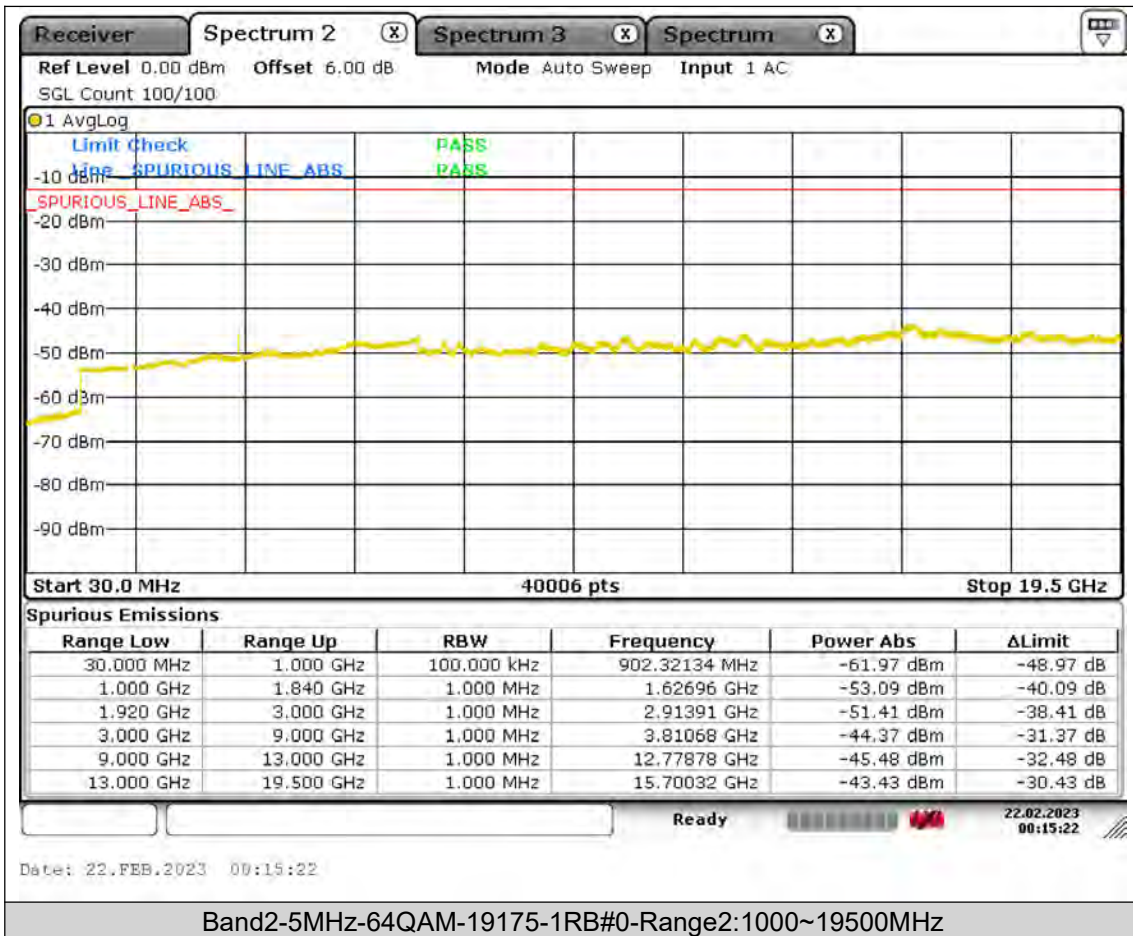
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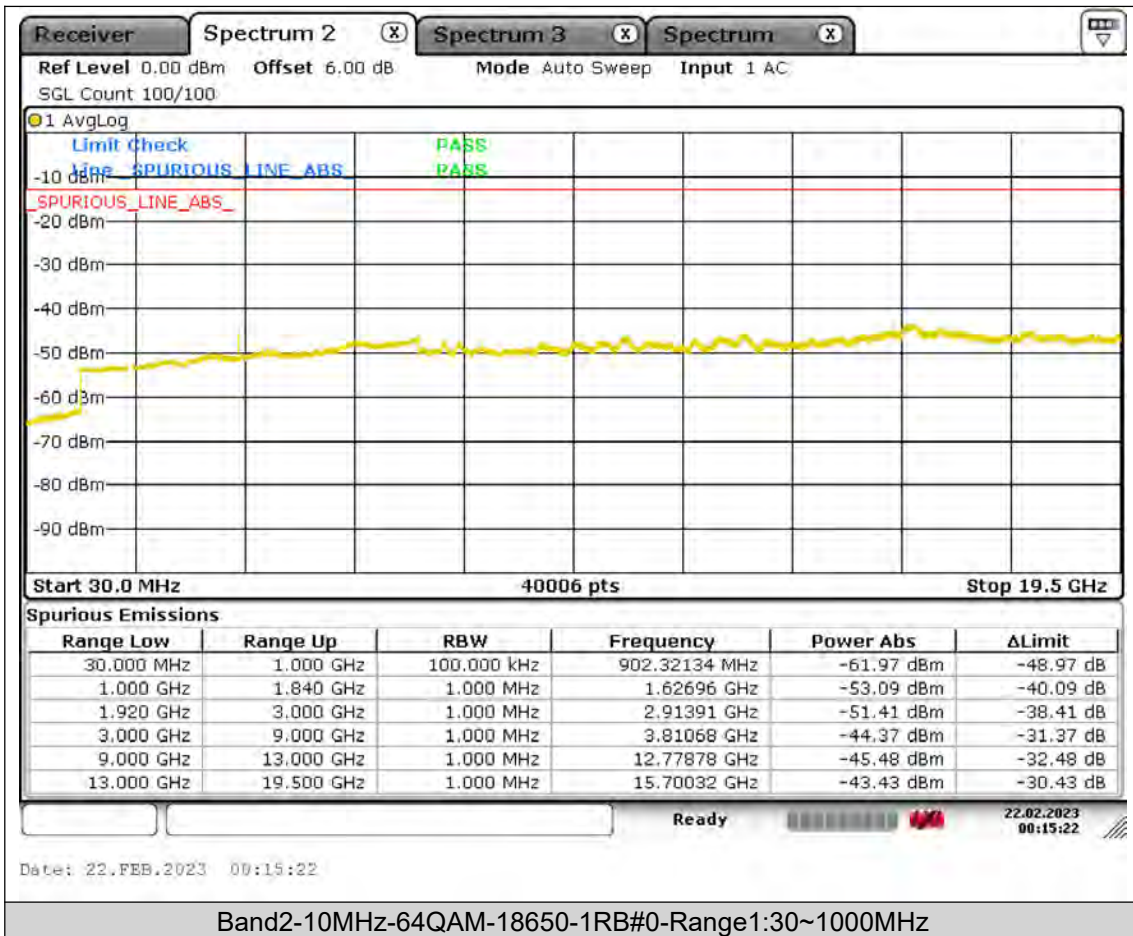
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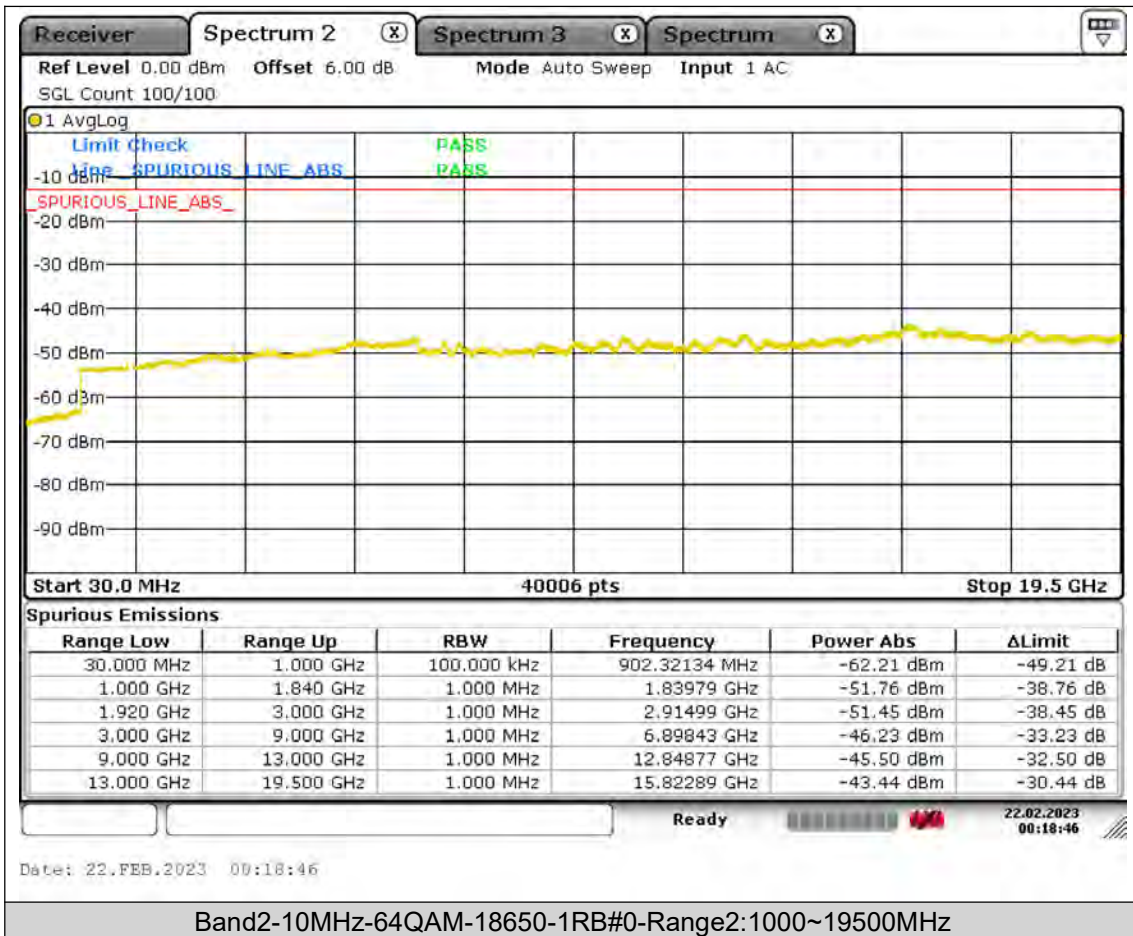
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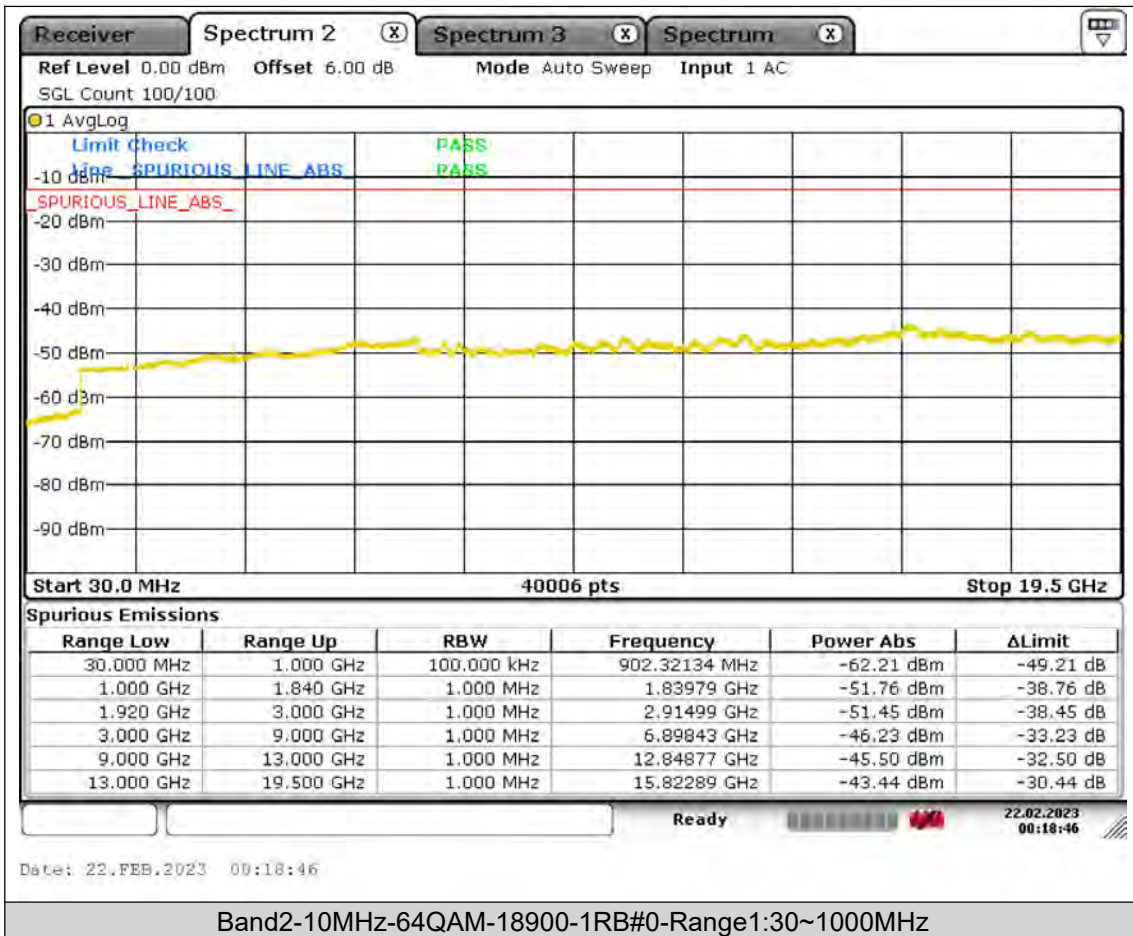
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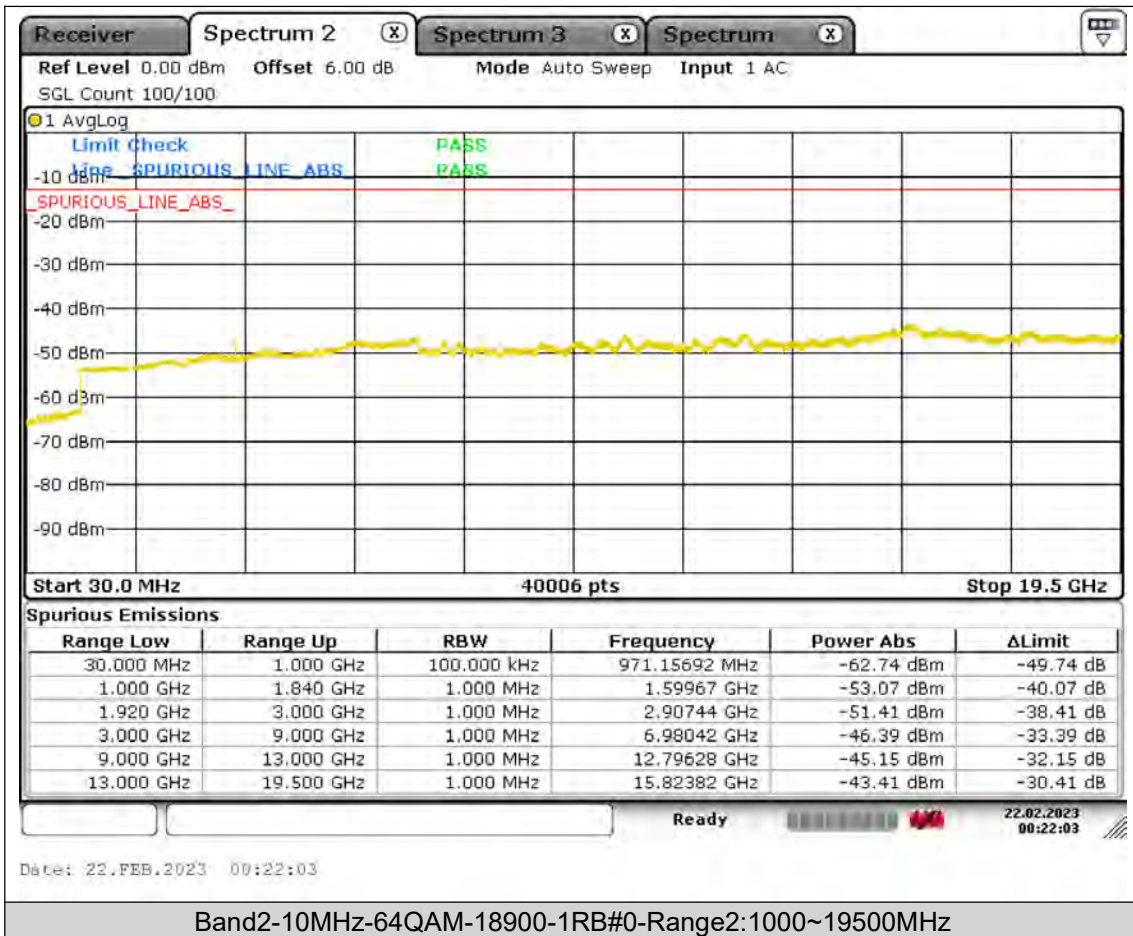
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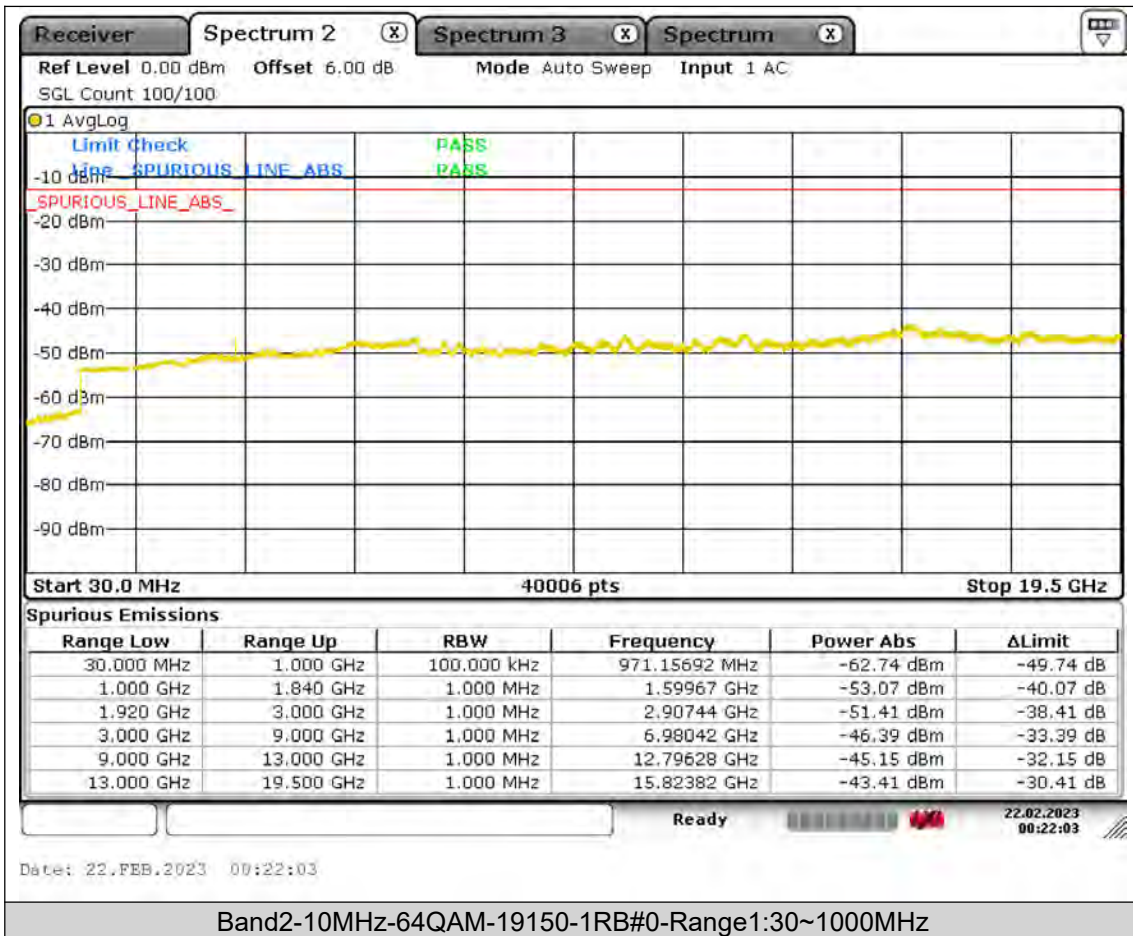
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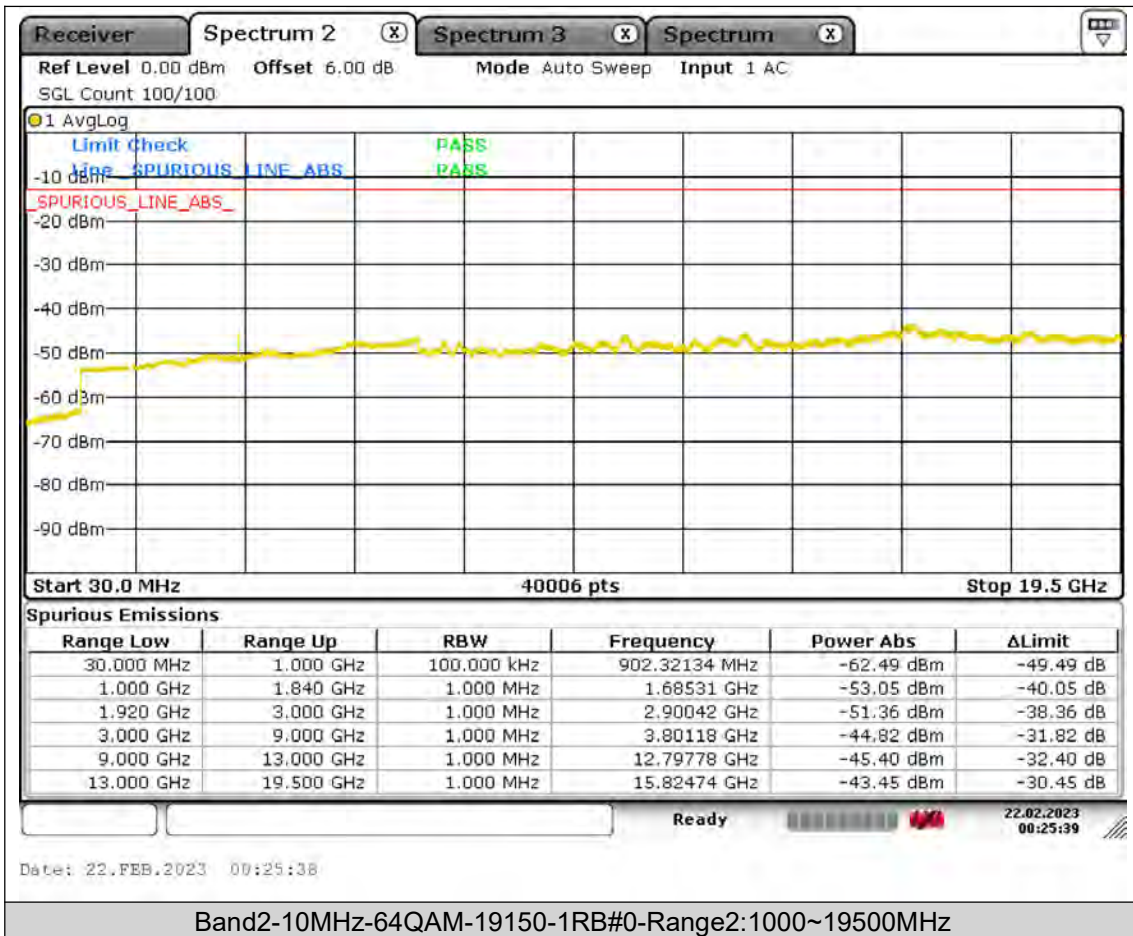
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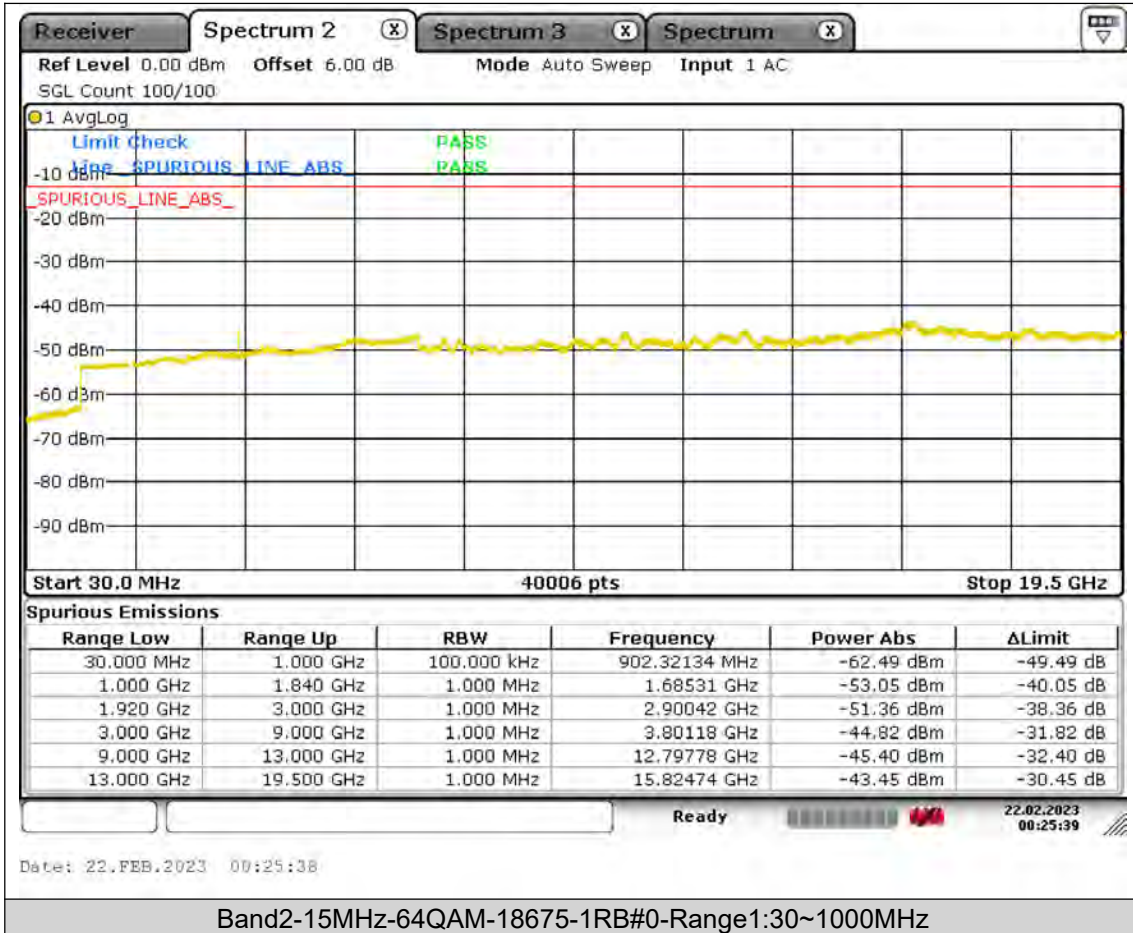
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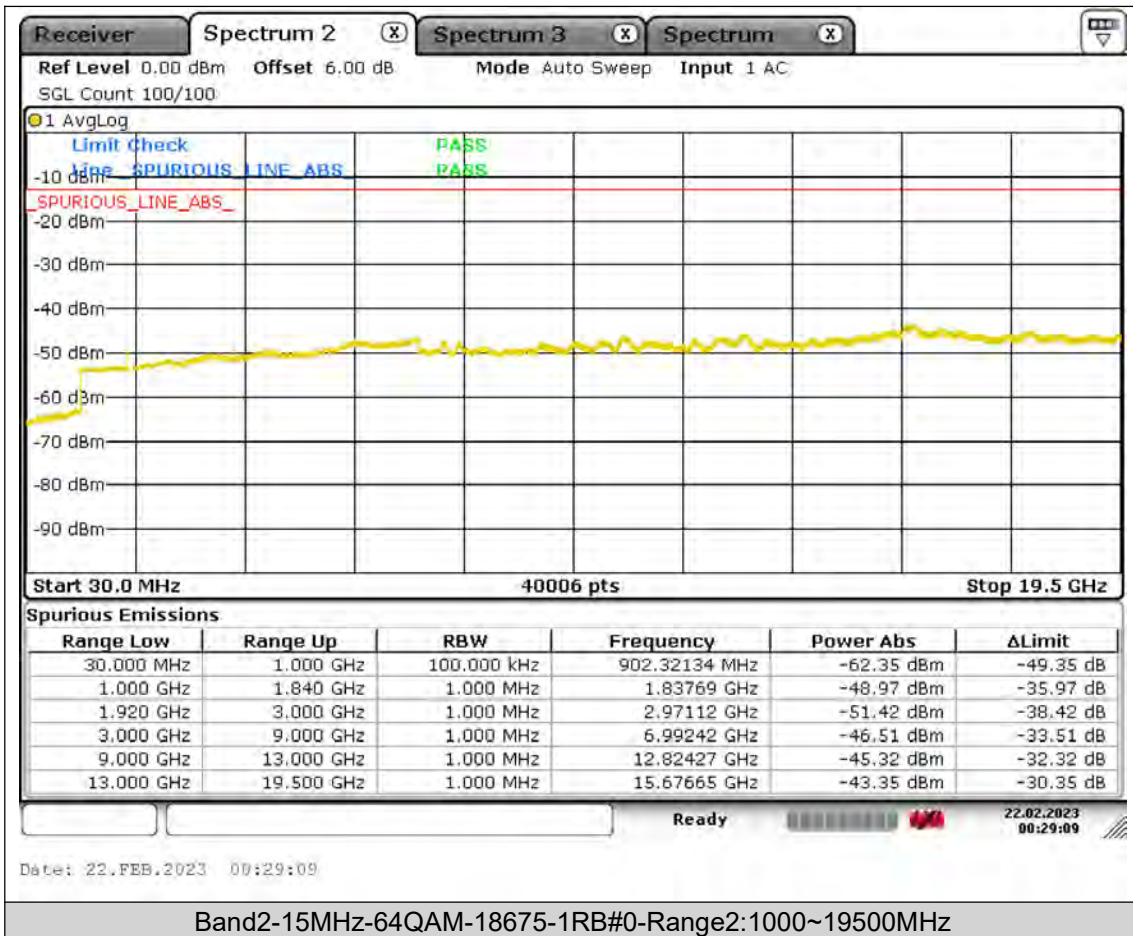
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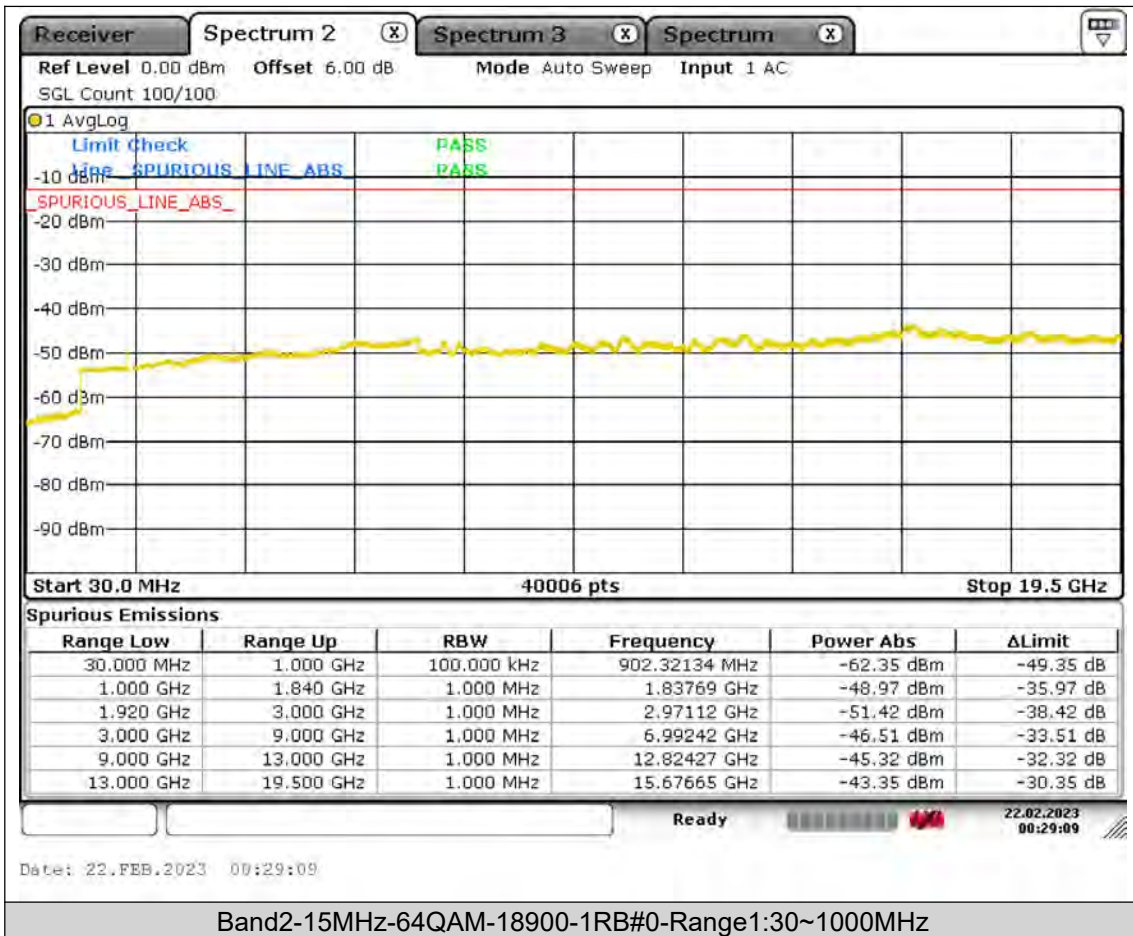
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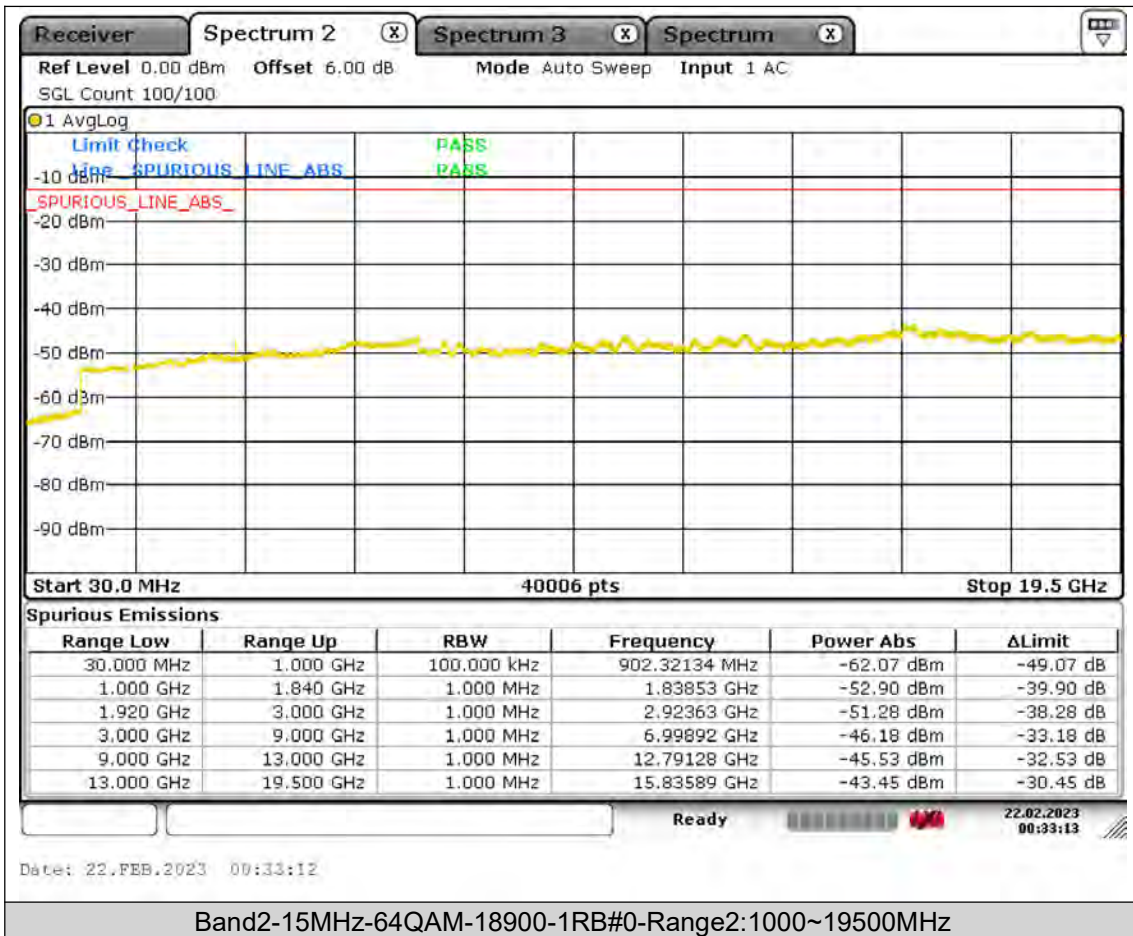
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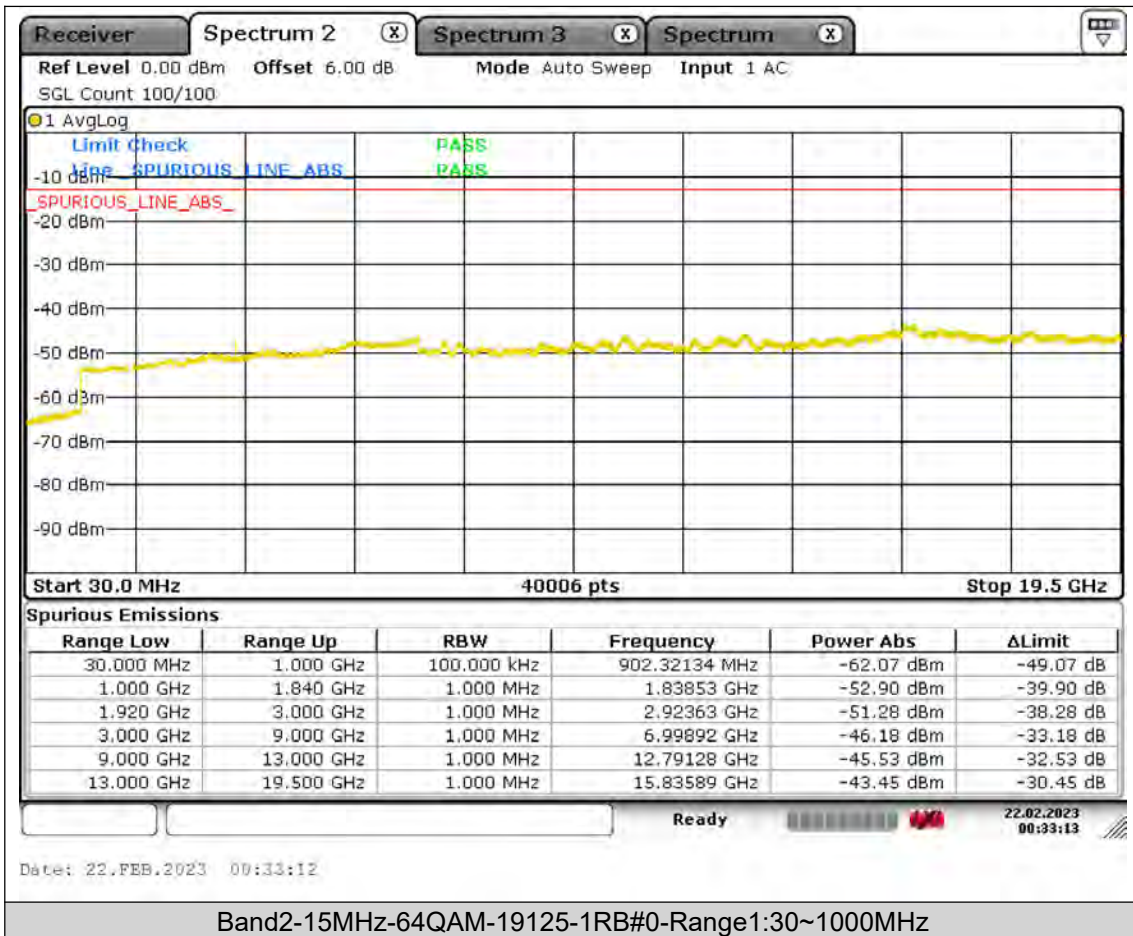
Test Report No.: W7L-P23010004-1RF02





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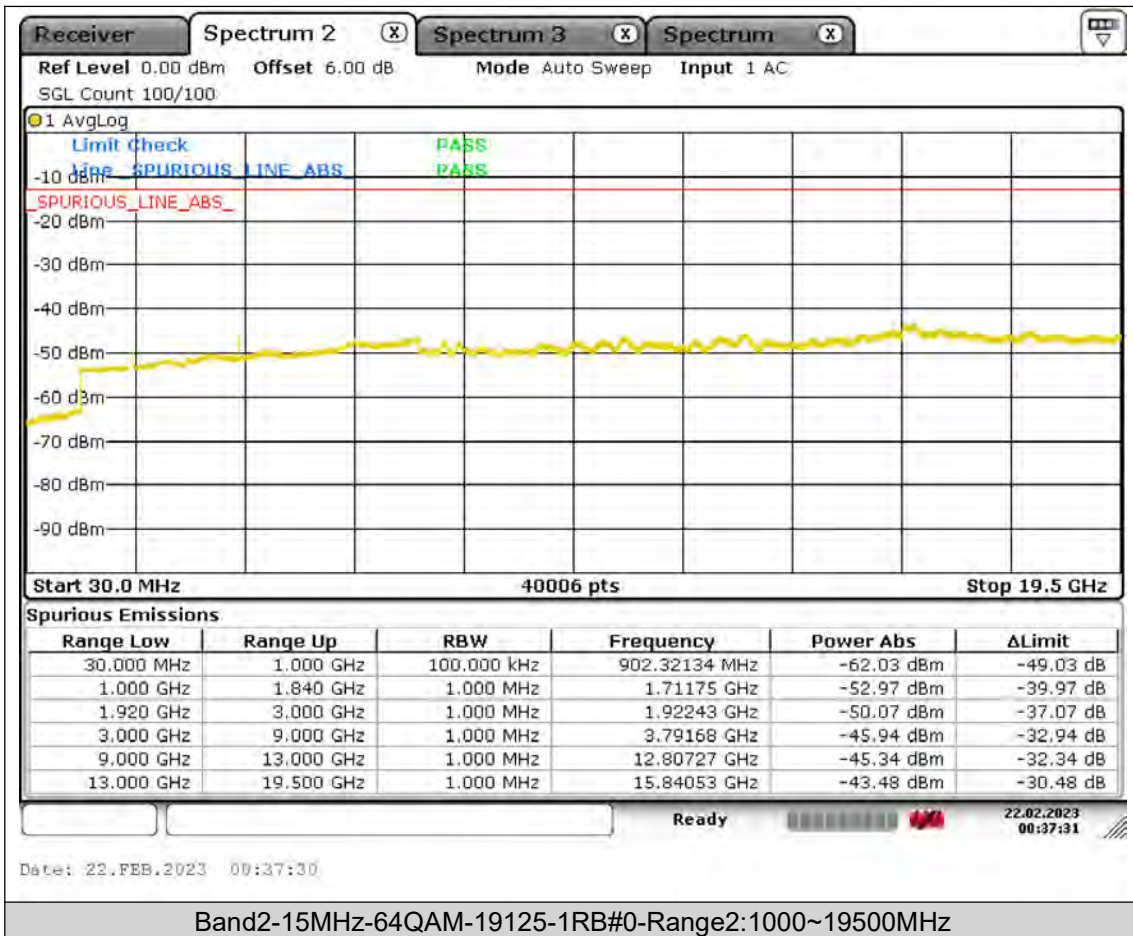
Test Report No.: W7L-P23010004-1RF02





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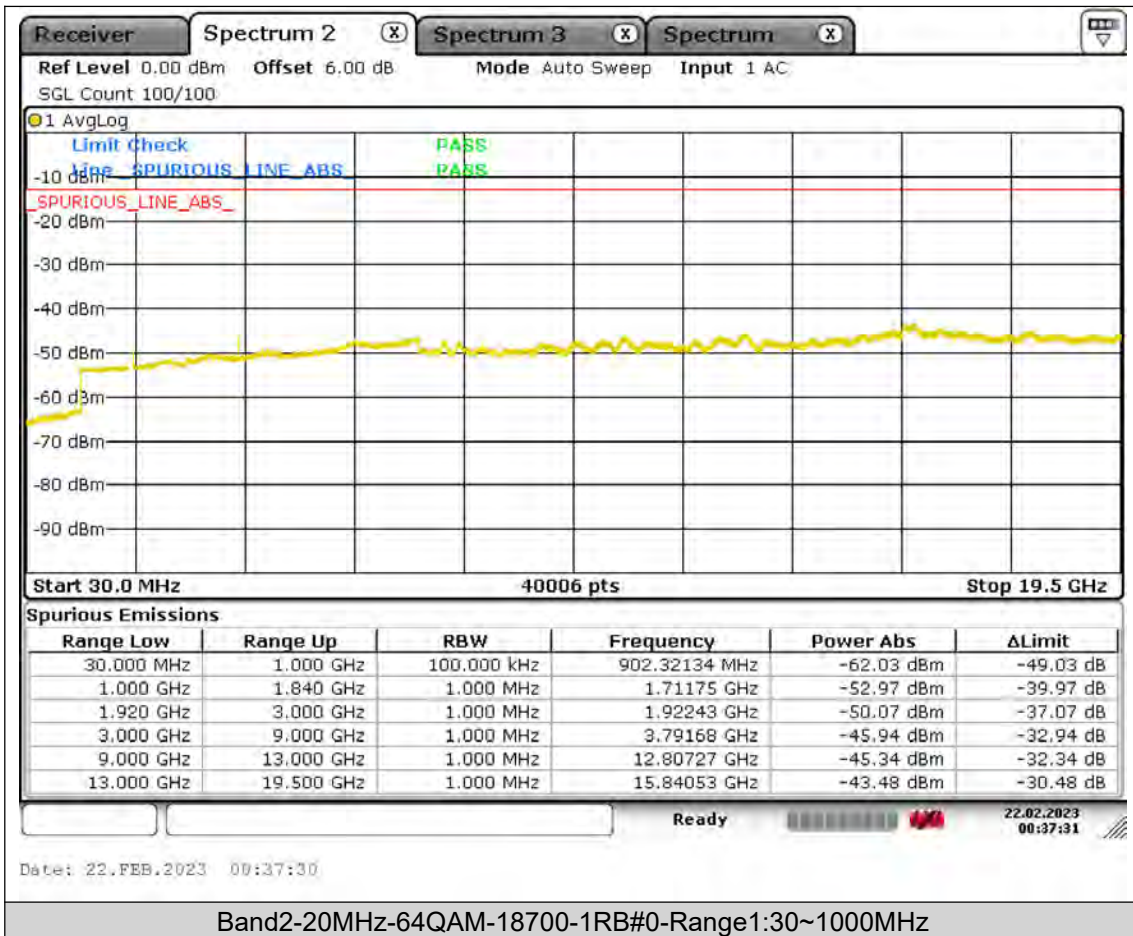
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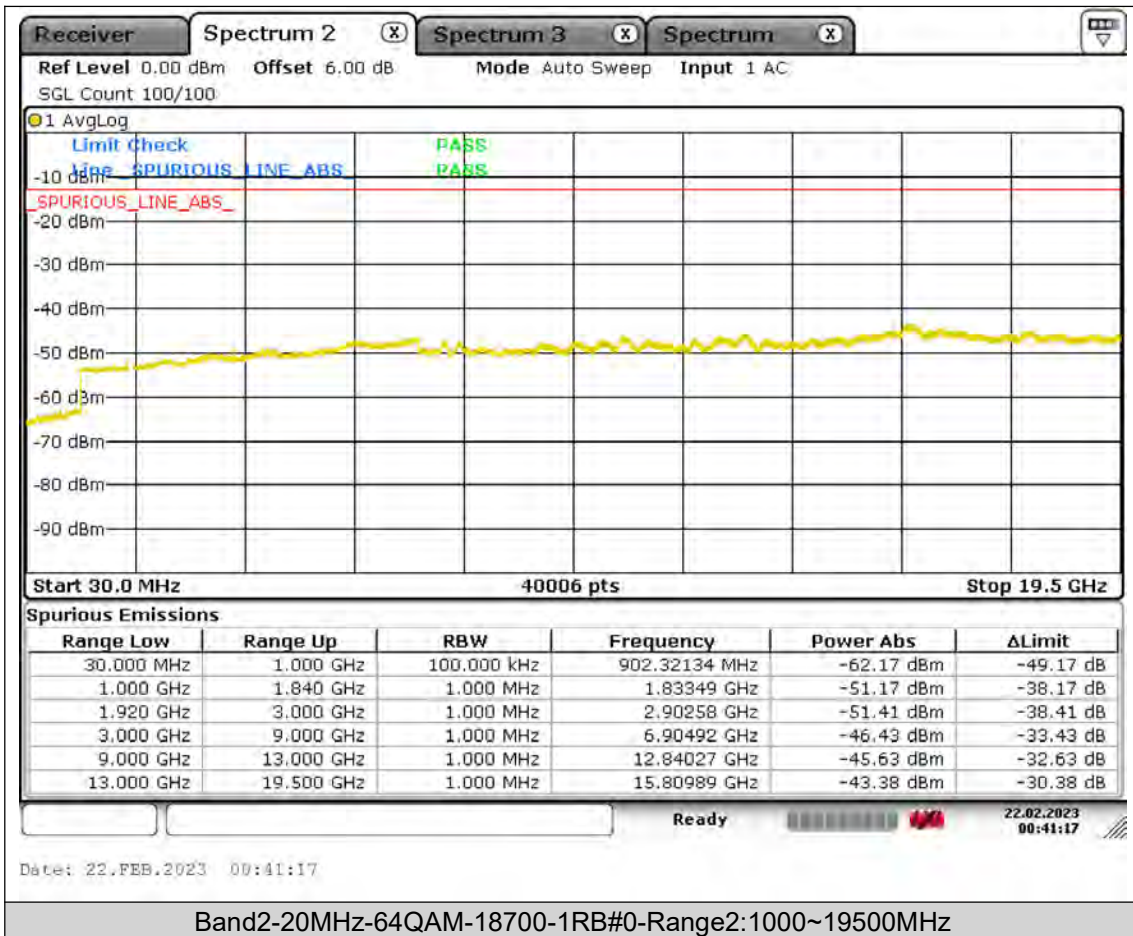
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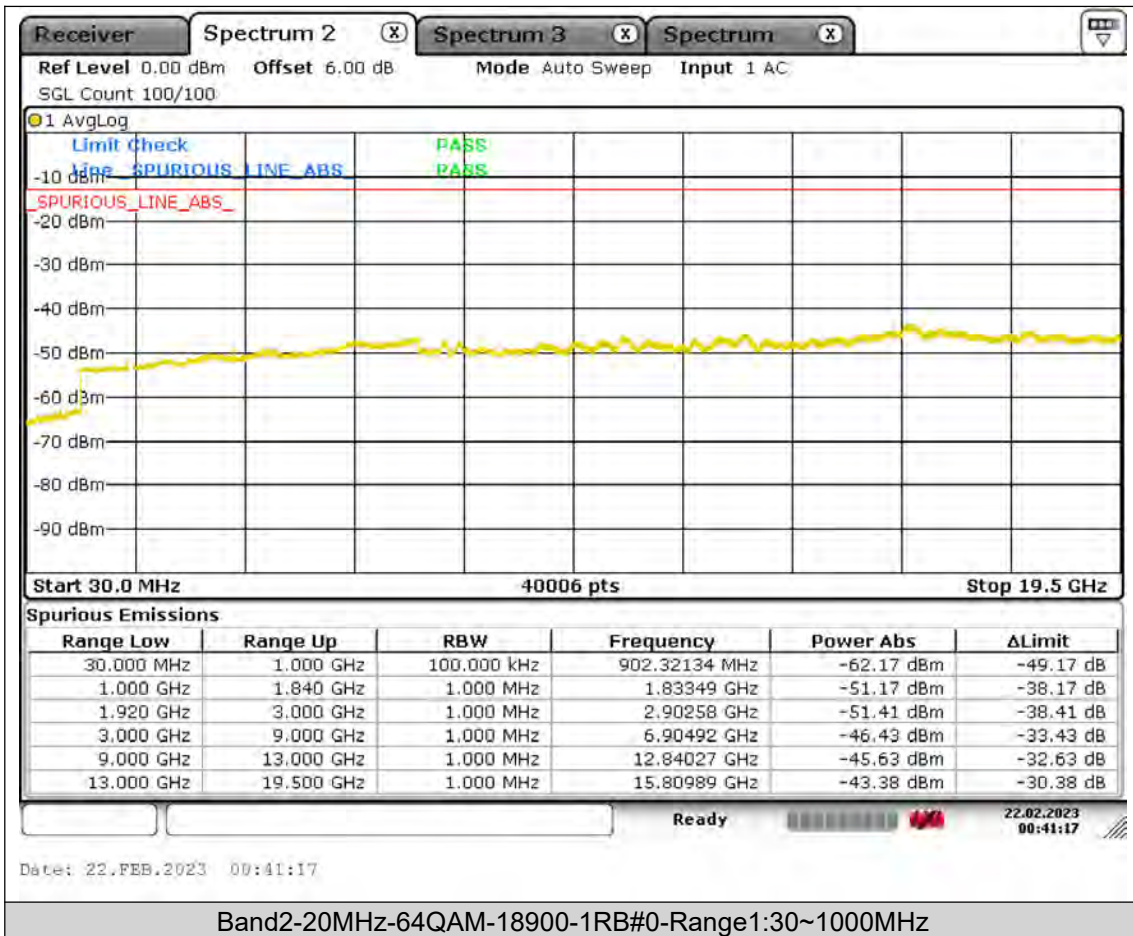
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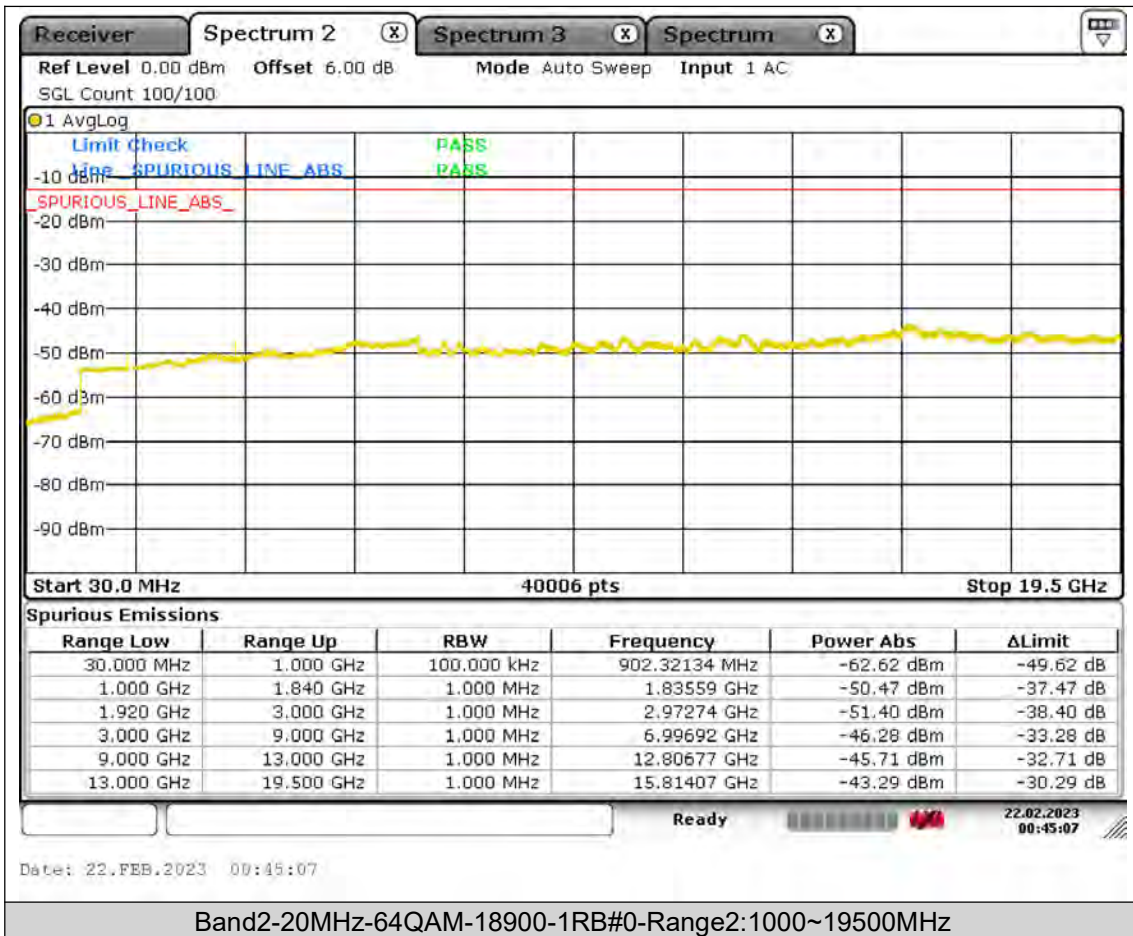
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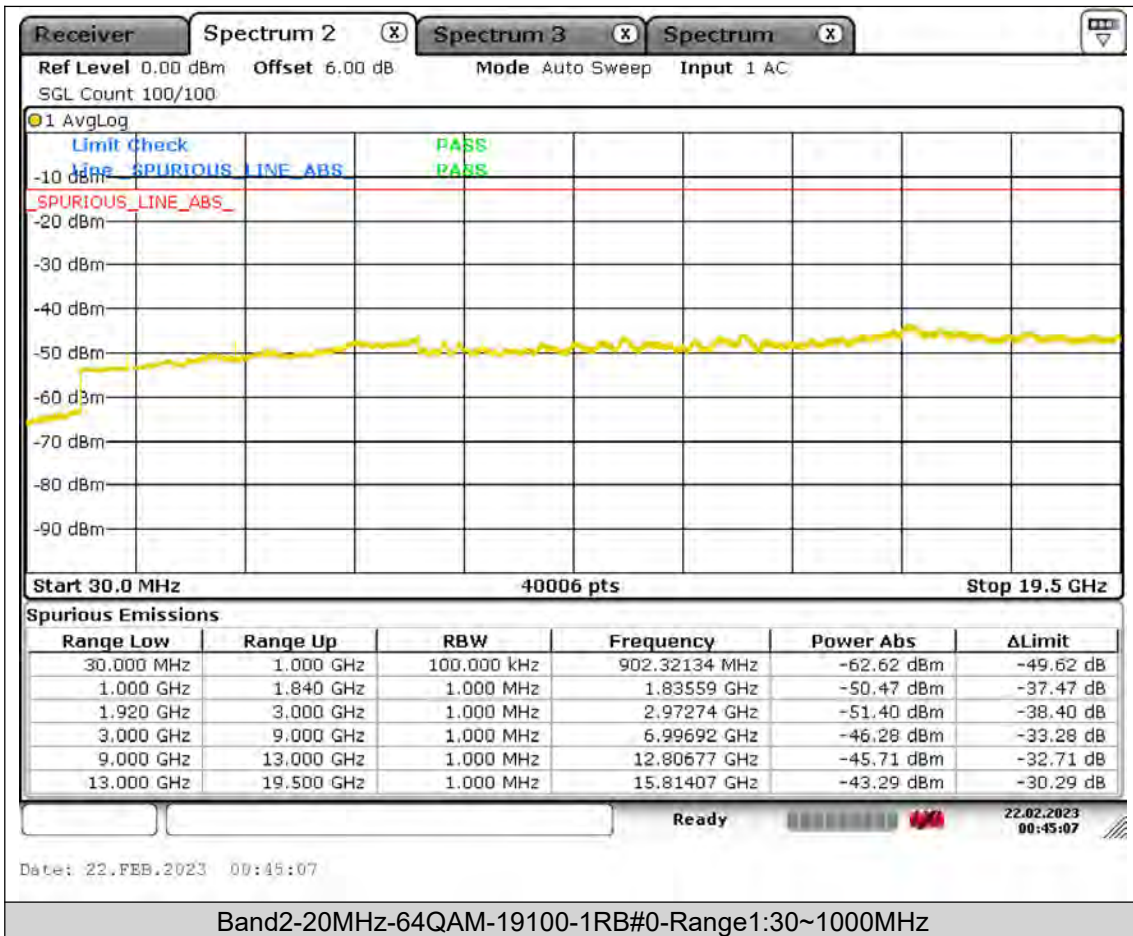
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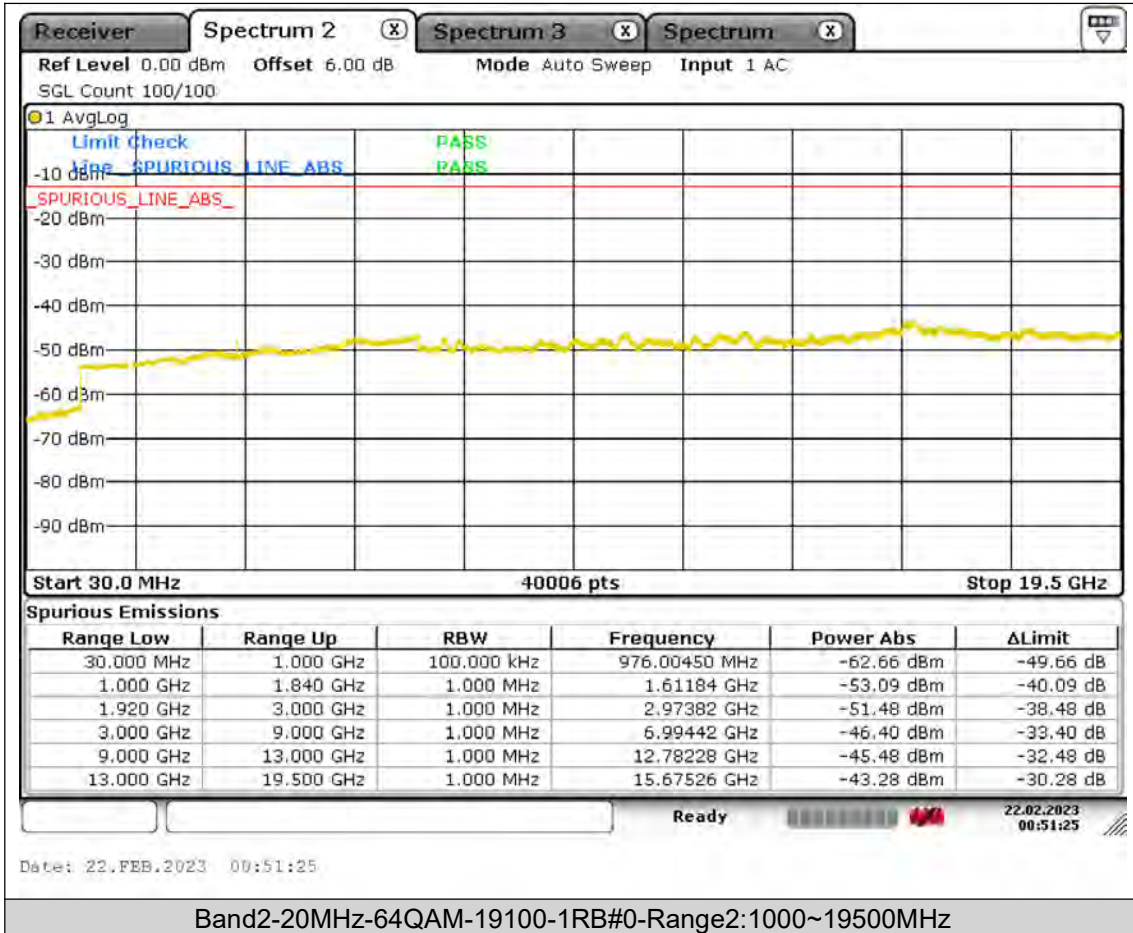
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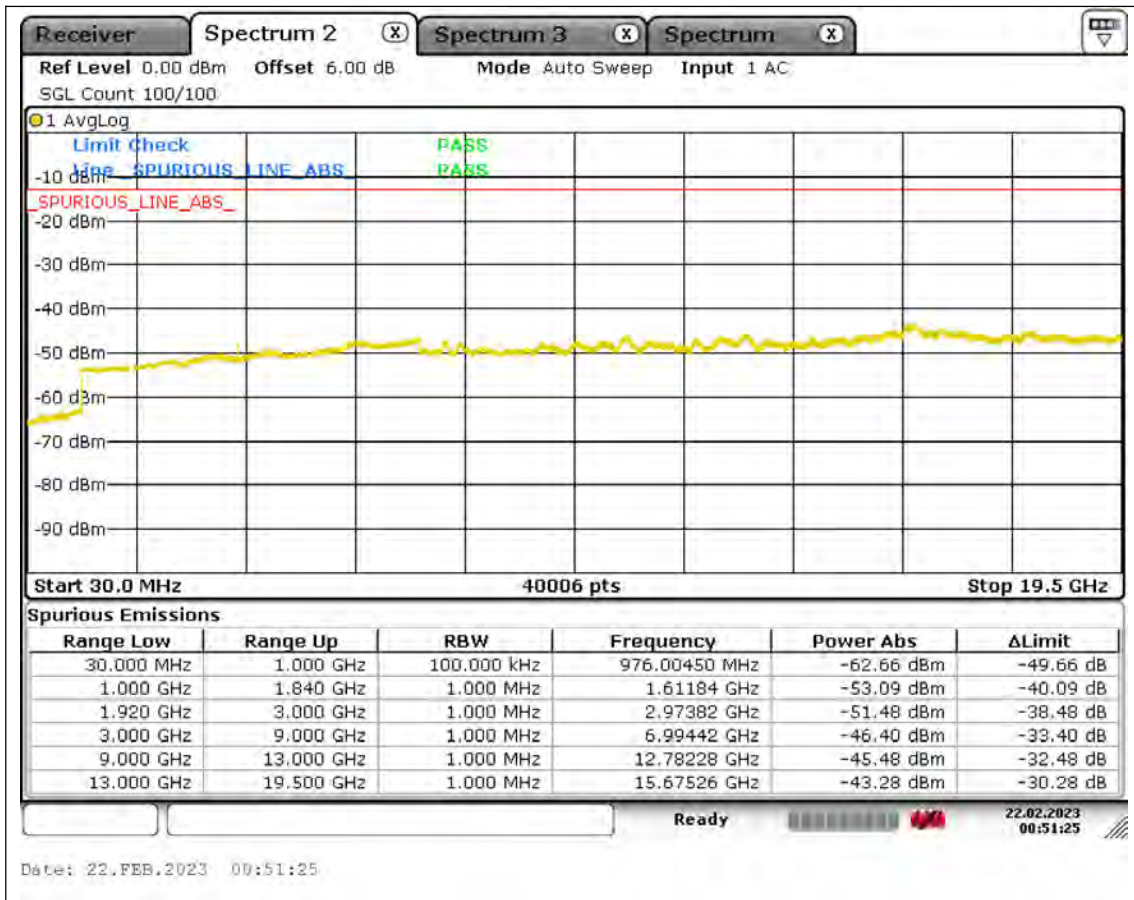
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FREQUENCY STABILITY

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band2	20MHz	QPSK	18700	100RB#0	VL	NT	14.2	0.017129	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VN	NT	7.3	0.008806	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VH	NT	14.74	0.017780	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VL	NT	-1.67	-0.001996	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VN	NT	-7.32	-0.008751	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VH	NT	-6.51	-0.007782	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VL	NT	-8.25	-0.009775	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VN	NT	-4.9	-0.005806	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VH	NT	11.33	0.013424	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VL	NT	-1.68	-0.002027	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VN	NT	-8.4	-0.010133	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VH	NT	14.33	0.017286	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VL	NT	-14.65	-0.017513	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VN	NT	3.9	0.004662	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VH	NT	12.73	0.015218	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VL	NT	8.32	0.009858	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VN	NT	5.55	0.006576	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VH	NT	-6.96	-0.008246	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	VL	NT	-7.89	-0.009517	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	VN	NT	8.79	0.010603	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	VH	NT	14.08	0.016984	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	VL	NT	-5.38	-0.006432	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	VN	NT	6.16	0.007364	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	VH	NT	-13.75	-0.016438	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	VL	NT	-0.53	-0.000628	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	VN	NT	-9.51	-0.011268	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	VH	NT	14.09	0.016694	±2.5	PASS



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Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	20MHz	QPSK	18700	100RB#0	NV	-30	15	0.018094	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-20	-2.09	-0.002521	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-10	3.77	0.004548	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	0	14.99	0.018082	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	10	-14.64	-0.017660	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	20	3.24	0.003908	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	30	-9.15	-0.011037	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	40	-0.02	-0.000024	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	50	-4.06	-0.004897	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-30	-13.88	-0.016593	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-20	-12.08	-0.014441	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-10	-11.25	-0.013449	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	0	1.7	0.002032	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	10	6.72	0.008033	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	20	-6.72	-0.008033	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	30	-3.14	-0.003754	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	40	1.06	0.001267	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	50	-6.26	-0.007484	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-30	10.39	0.012310	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-20	-10.46	-0.012393	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-10	1.87	0.002216	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	0	-0.58	-0.000687	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	10	0.73	0.000865	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	20	11.05	0.013092	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	30	-0.75	-0.000889	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	40	-7.91	-0.009372	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	50	-4.71	-0.005581	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-30	-9.23	-0.011134	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-20	3.93	0.004741	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-10	7.1	0.008565	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	0	3.08	0.003715	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	10	-14.35	-0.017310	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	20	12.88	0.015537	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	30	-3.26	-0.003932	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	40	-12.06	-0.014548	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	50	-9.82	-0.011846	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-30	-6.96	-0.008320	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-20	8.03	0.009600	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-10	7.73	0.009241	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	0	-7.24	-0.008655	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	10	11.47	0.013712	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	20	-9.48	-0.011333	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	30	-7.84	-0.009372	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	40	1.89	0.002259	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	50	10.29	0.012301	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-30	8.42	0.009976	±2.5	PASS



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Band2	20MHz	16QAM	19100	100RB#0	NV	-20	1.41	0.001671	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-10	-5.74	-0.006801	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	0	-8.83	-0.010462	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	10	-12.26	-0.014526	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	20	4.59	0.005438	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	30	-11.25	-0.013329	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	40	8.91	0.010557	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	50	-14.17	-0.016789	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	-30	11.2	0.013510	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	-20	-4.35	-0.005247	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	-10	-0.4	-0.000483	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	0	13.58	0.016381	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	10	-7.11	-0.008577	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	20	12.89	0.015549	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	30	5.1	0.006152	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	40	-14.96	-0.018046	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	50	-5	-0.006031	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	-30	4.53	0.005415	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	-20	9.43	0.011273	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	-10	11.07	0.013234	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	0	3.06	0.003658	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	10	-13.72	-0.016402	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	20	0.83	0.000992	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	30	4.29	0.005129	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	40	-10.77	-0.012875	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	50	7.79	0.009313	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	-30	-13.59	-0.016102	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	-20	-9.09	-0.010770	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	-10	1.31	0.001552	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	0	1.86	0.002204	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	10	12.11	0.014348	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	20	13.73	0.016268	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	30	-12.97	-0.015367	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	40	9.86	0.011682	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	50	-7.25	-0.008590	±2.5	PASS