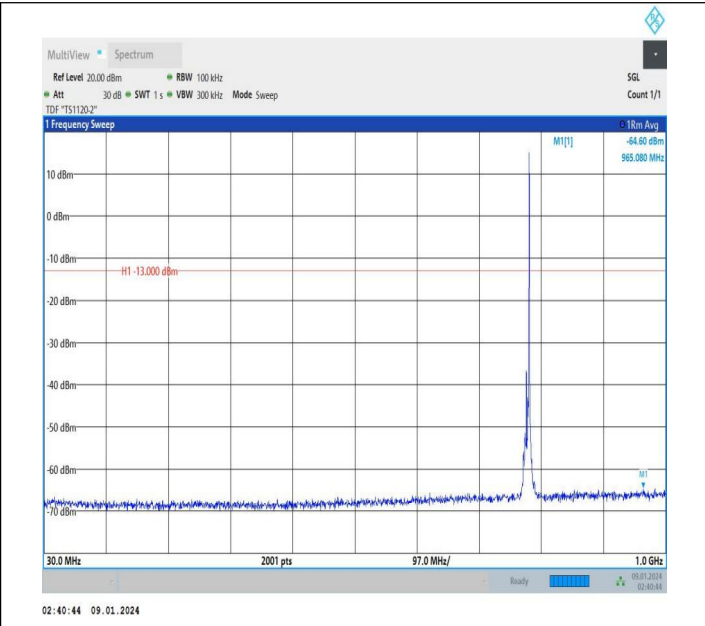
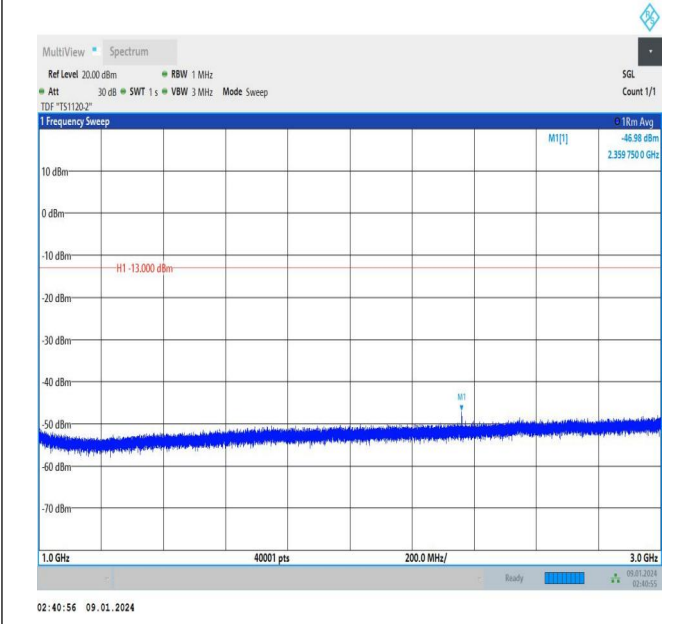


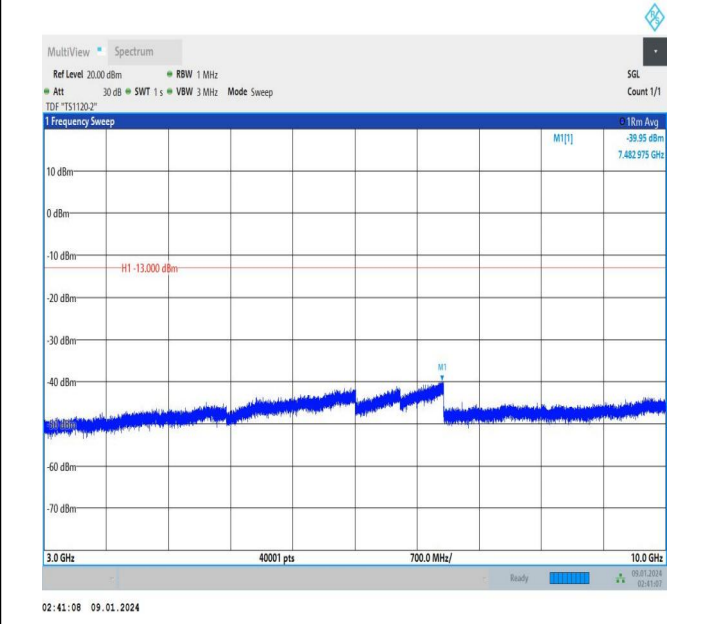
Band13\_5MHz\_16QAM\_23255\_1RB#24\_0.15~30\_0.15~30



Band13\_5MHz\_16QAM\_23255\_1RB#24\_30~1000\_30~1000



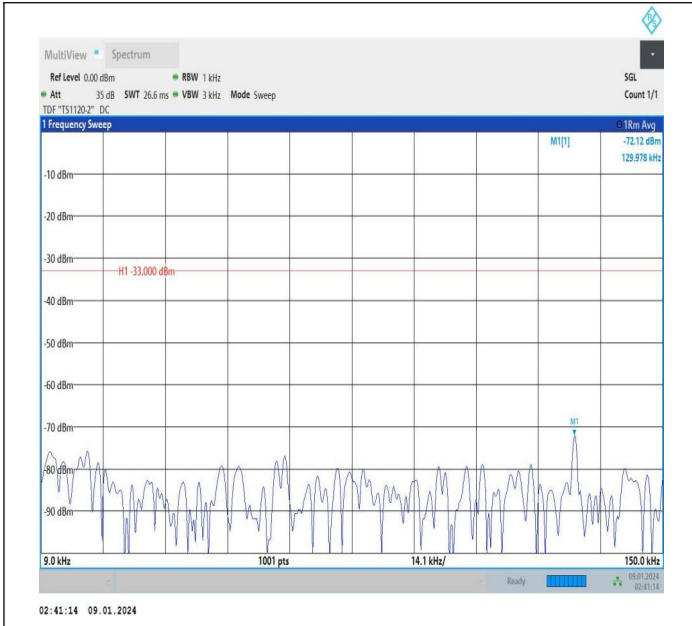
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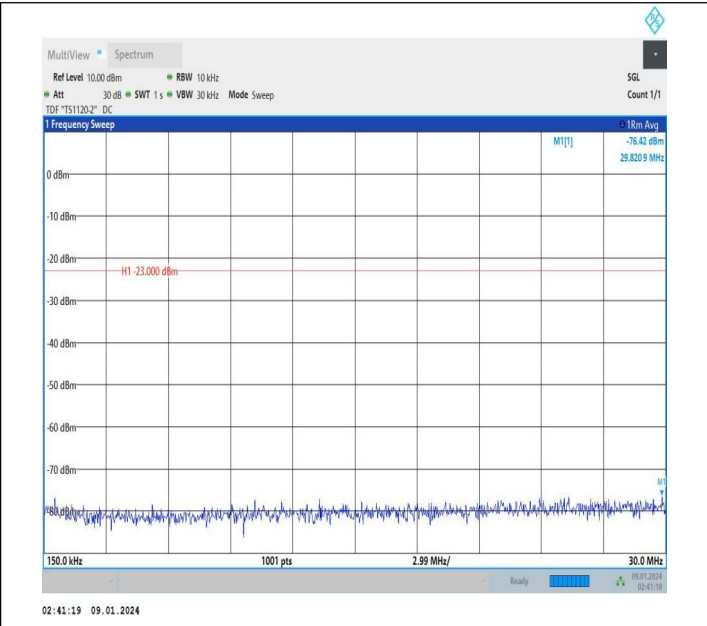
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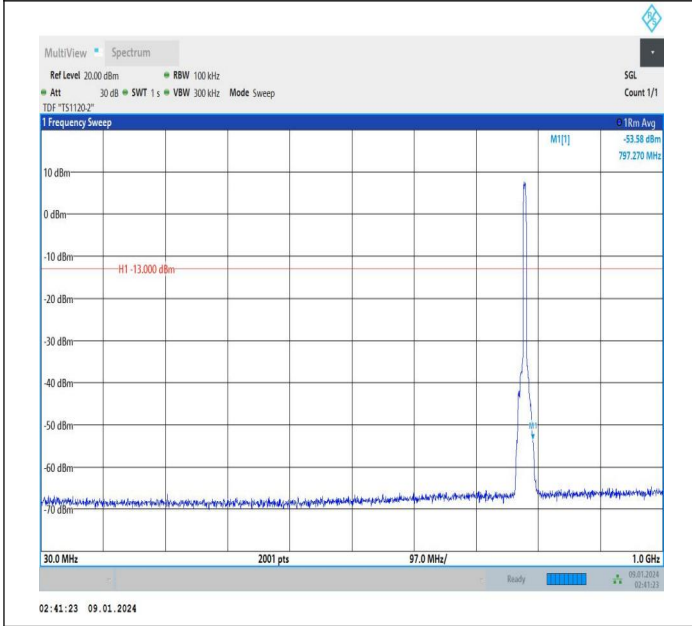
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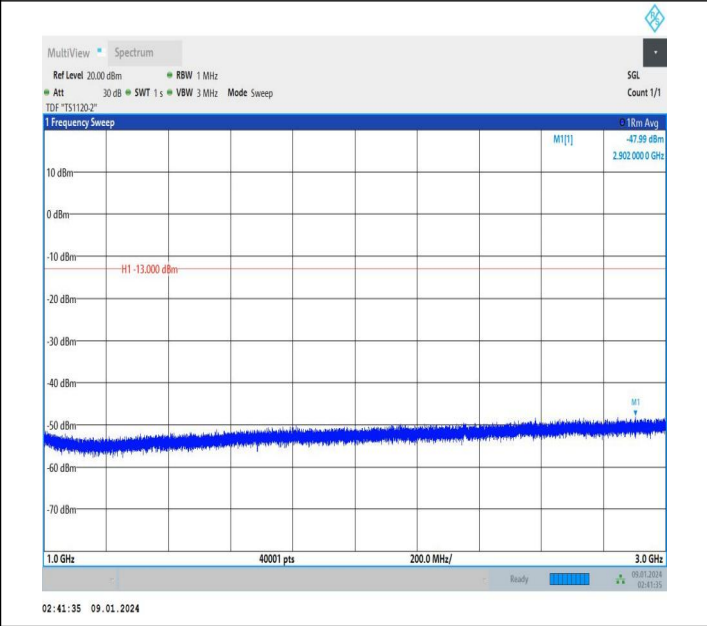
Band13\_5MHz\_QPSK\_23255\_25RB#0\_0.009~0.15\_0.009~0.15  
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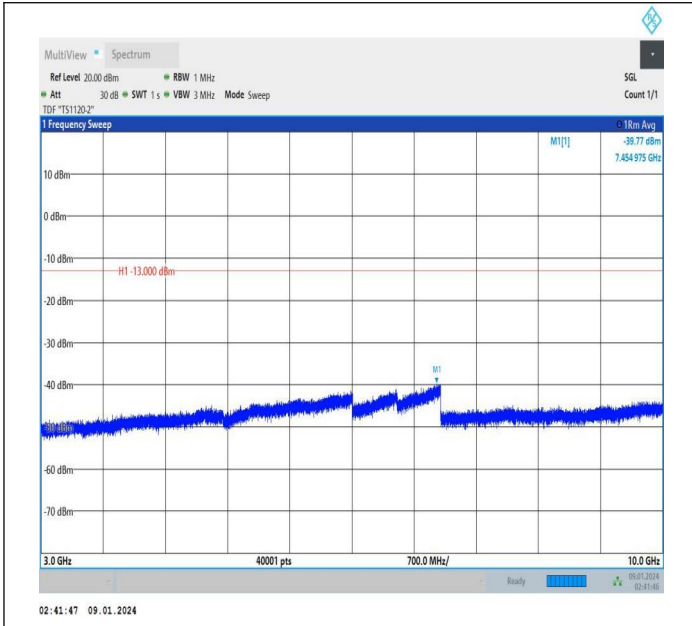
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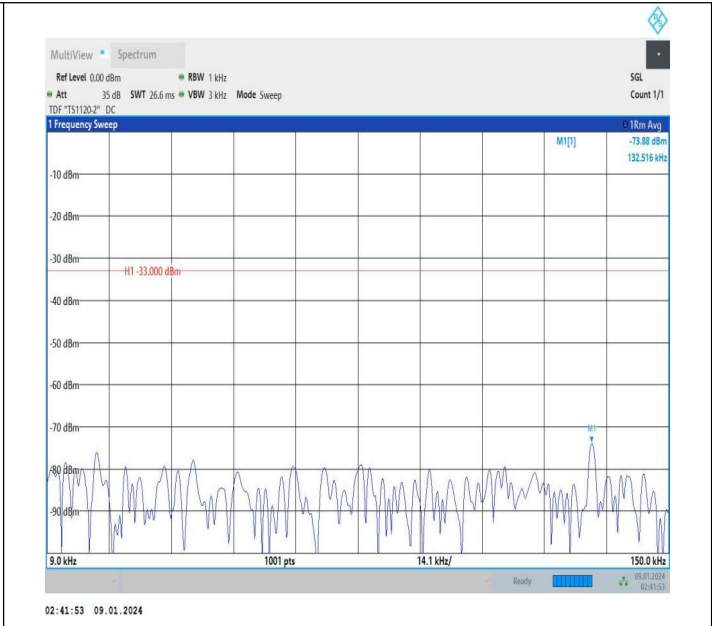
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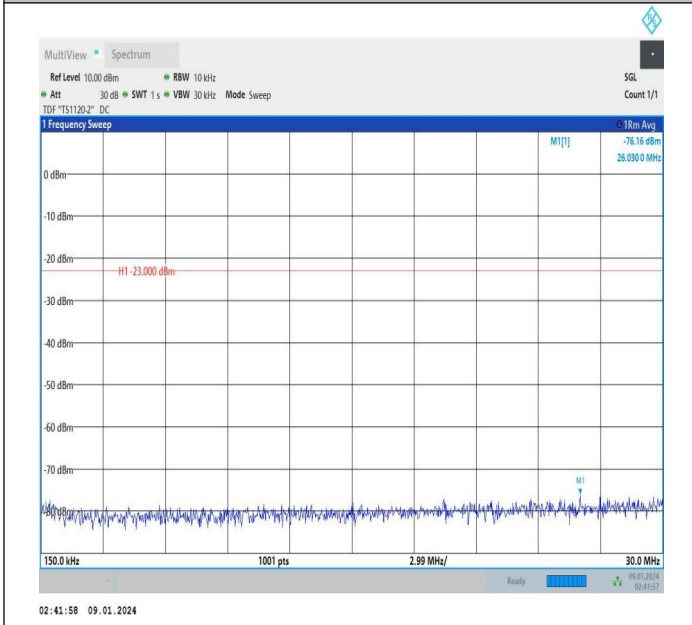
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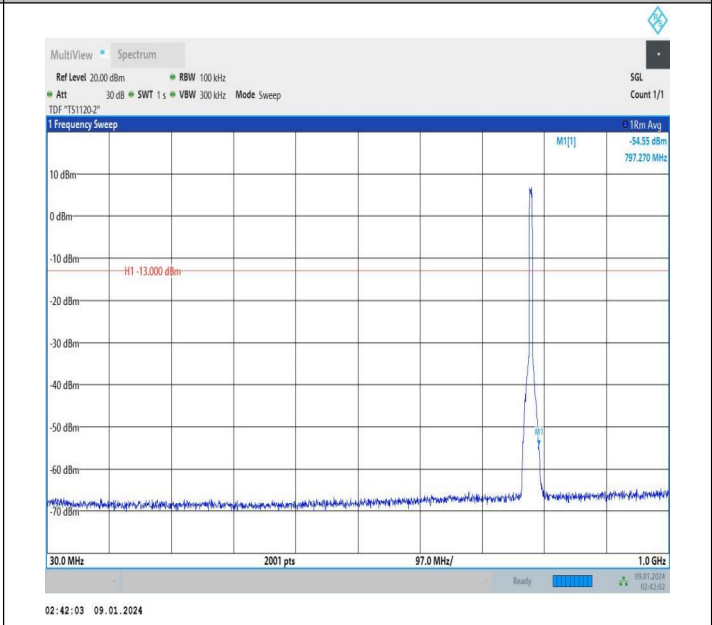
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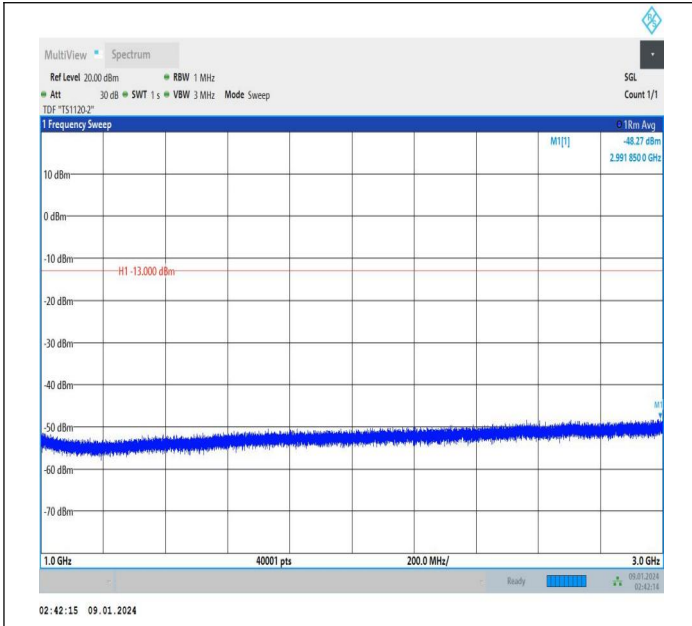
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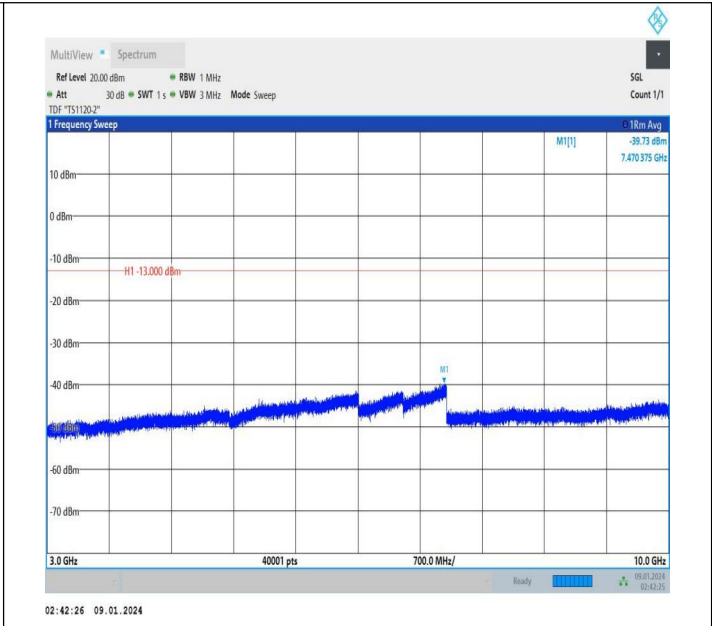
Band13\_5MHz\_16QAM\_23255\_25RB#0\_0.15~30\_0.15~30



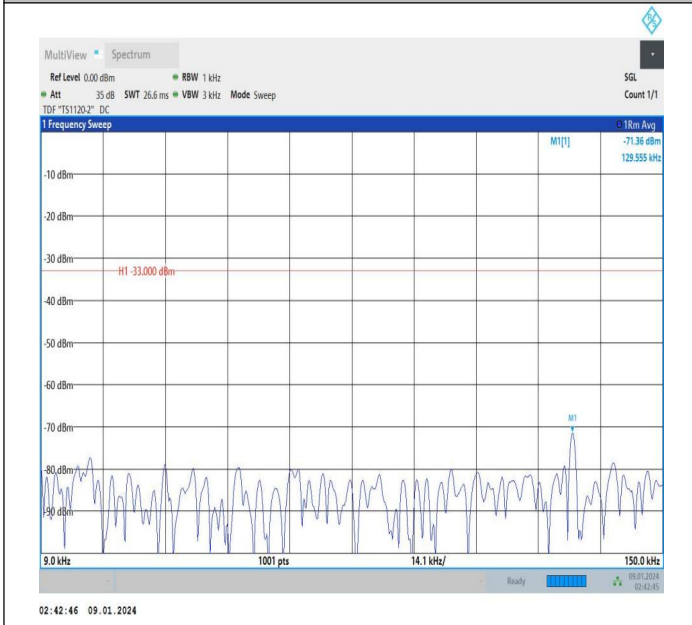
Band13\_5MHz\_16QAM\_23255\_25RB#0\_30~1000\_30~1000



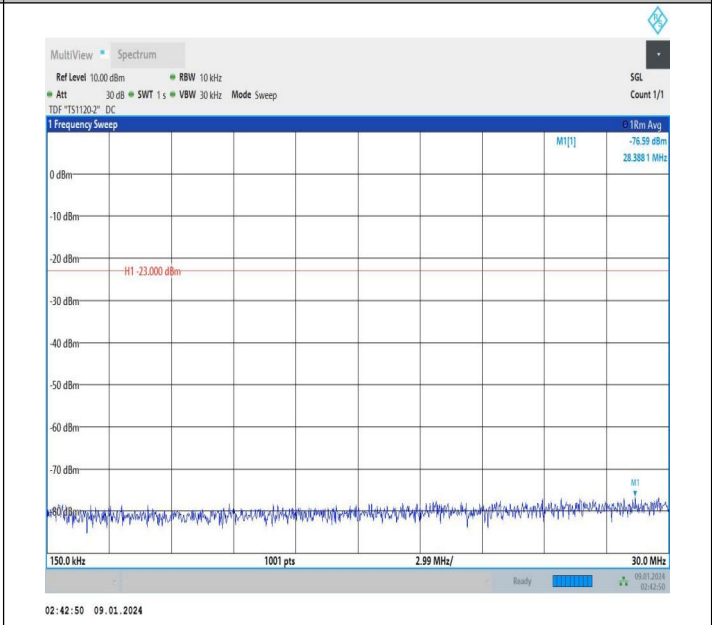
Band13\_5MHz\_16QAM\_23255\_25RB#0\_1000~3000\_1000~3000



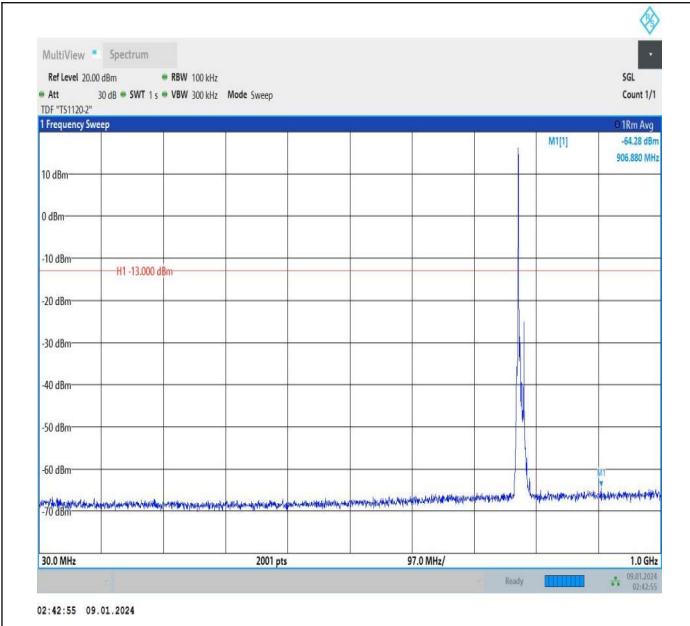
Band13\_5MHz\_16QAM\_23255\_25RB#0\_3000~10000\_3000~10000



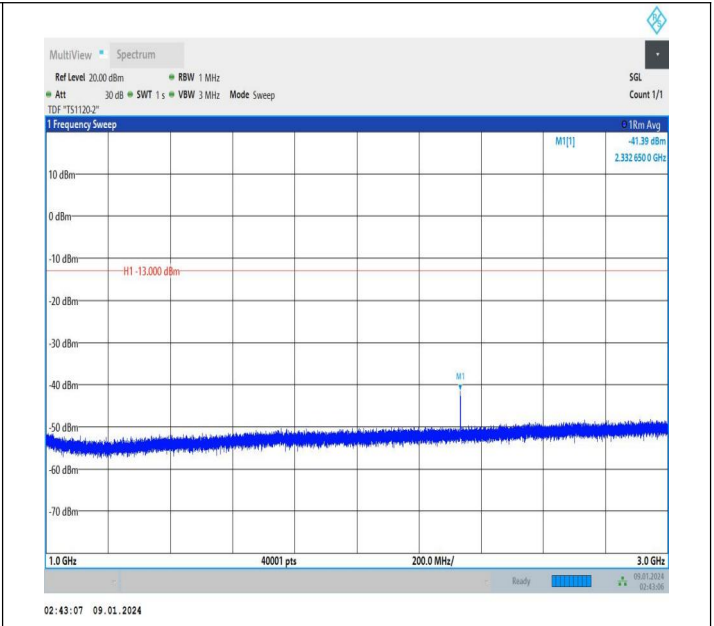
Band13\_10MHz\_QPSK\_23230\_1RB#0\_0.009~0.15\_0.009~0.15



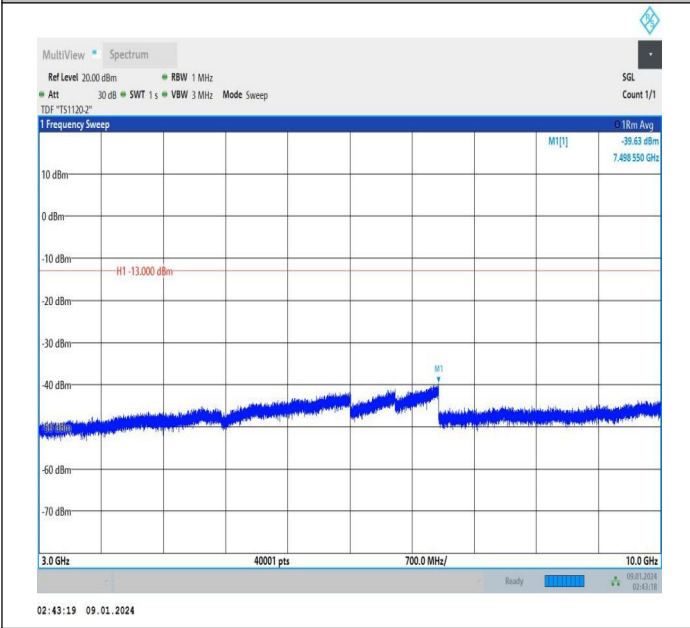
Band13\_10MHz\_QPSK\_23230\_1RB#0\_0.15~30\_0.15~30



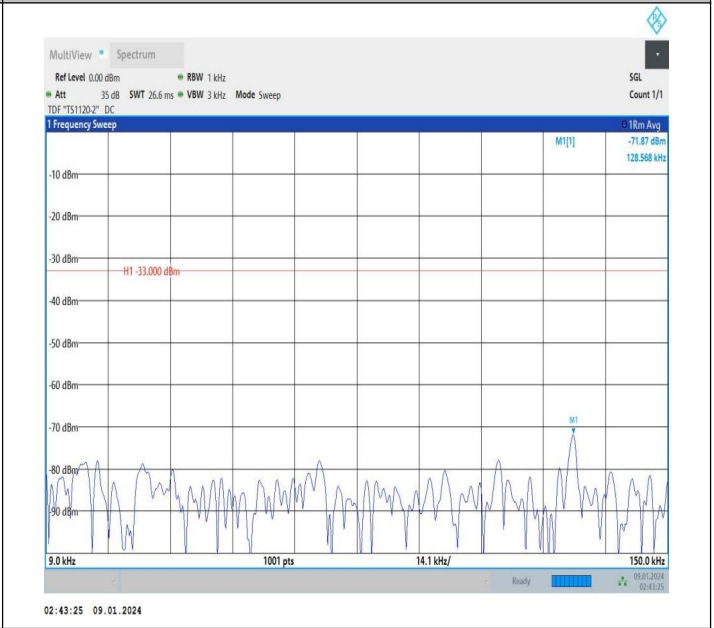
Band13\_10MHz\_QPSK\_23230\_1RB#0\_30~1000\_30~1000



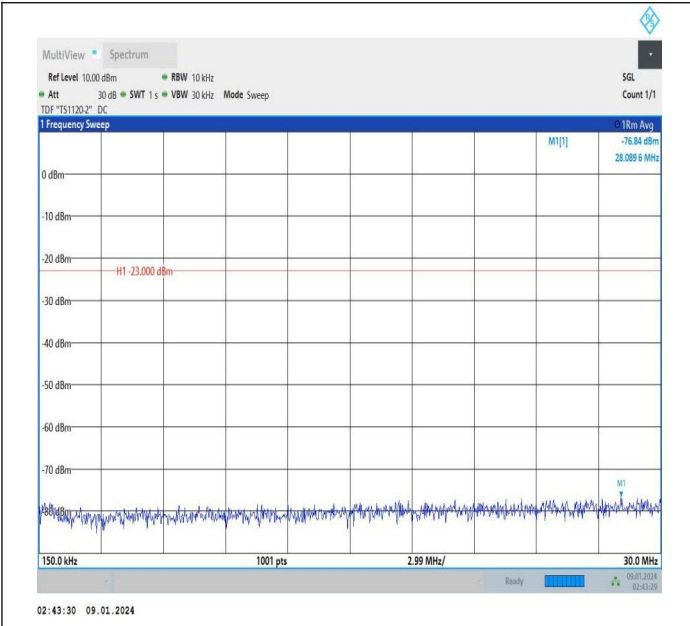
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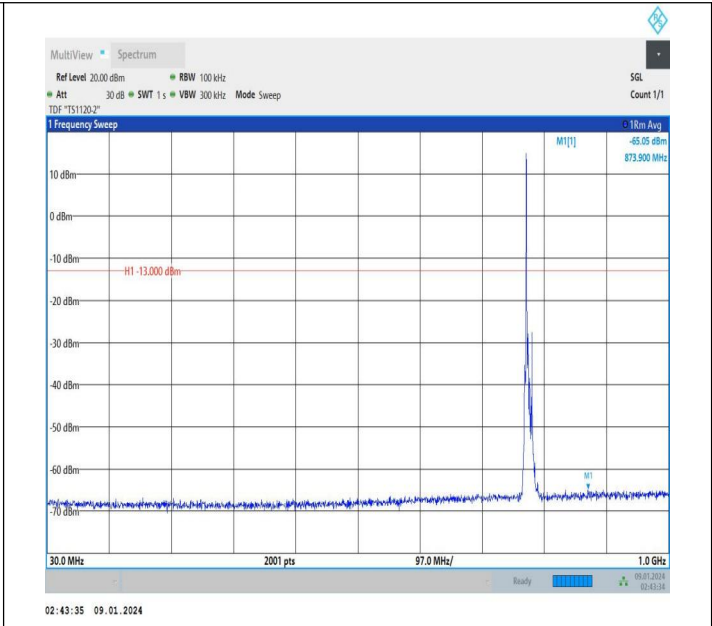
Band13\_10MHz\_QPSK\_23230\_1RB#0\_3000~10000\_3000~10000  
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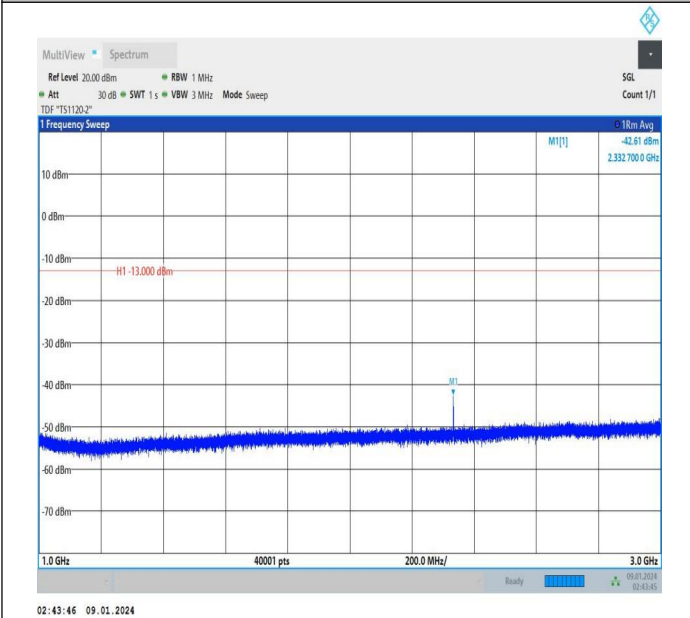
Band13\_10MHz\_16QAM\_23230\_1RB#0\_0.009~0.15\_0.009~0.15  
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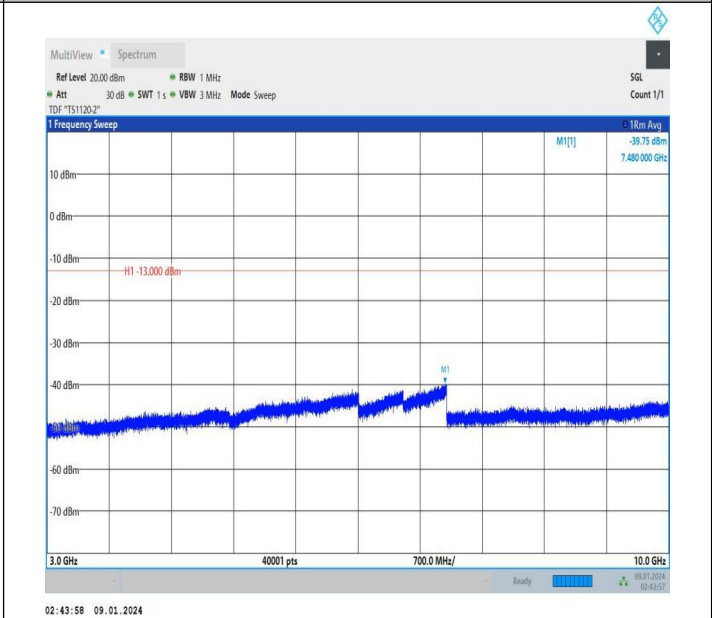
Band13\_10MHz\_16QAM\_23230\_1RB#0\_0.15~30\_0.15~30



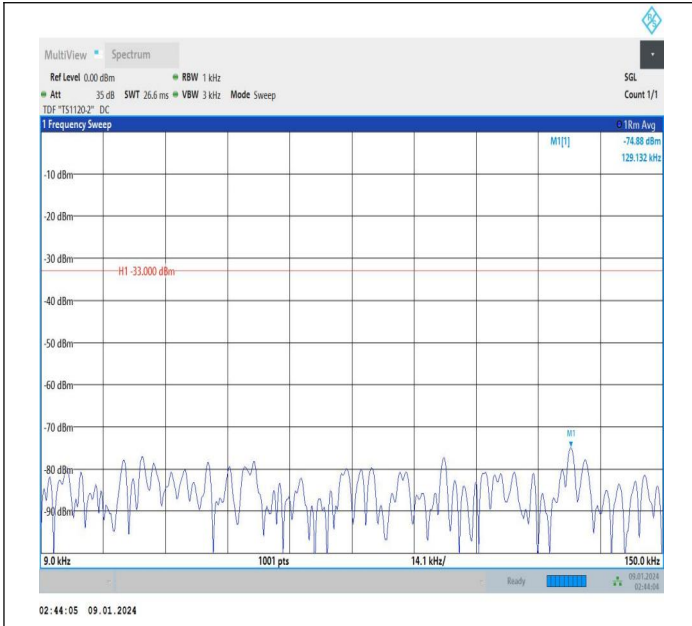
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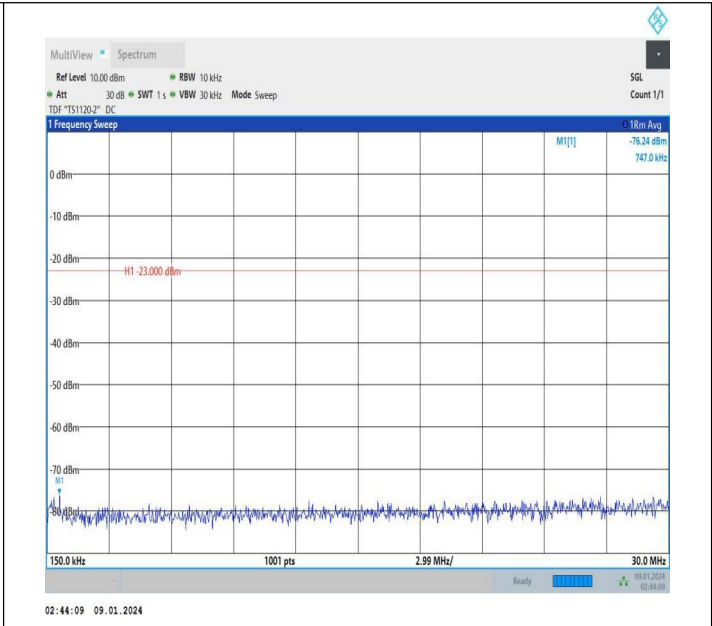
Band13\_10MHz\_16QAM\_23230\_1RB#0\_1000~3000\_1000~3000



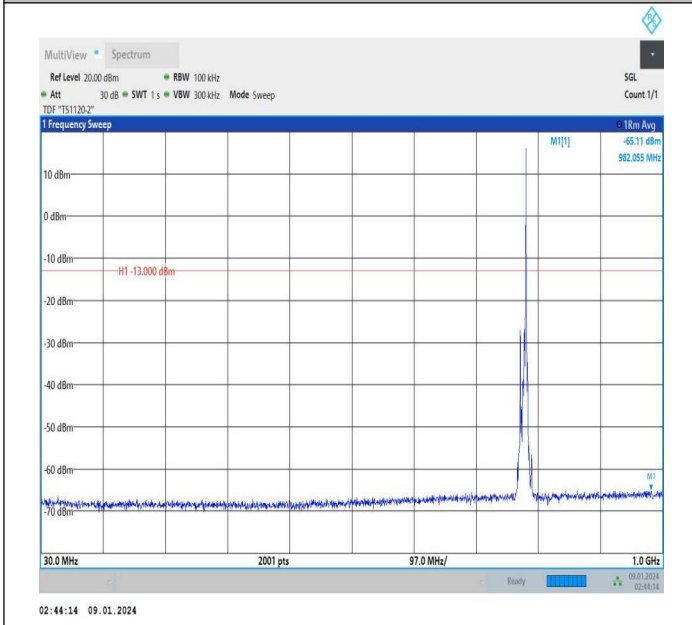
Band13\_10MHz\_16QAM\_23230\_1RB#0\_3000~10000\_3000~10000



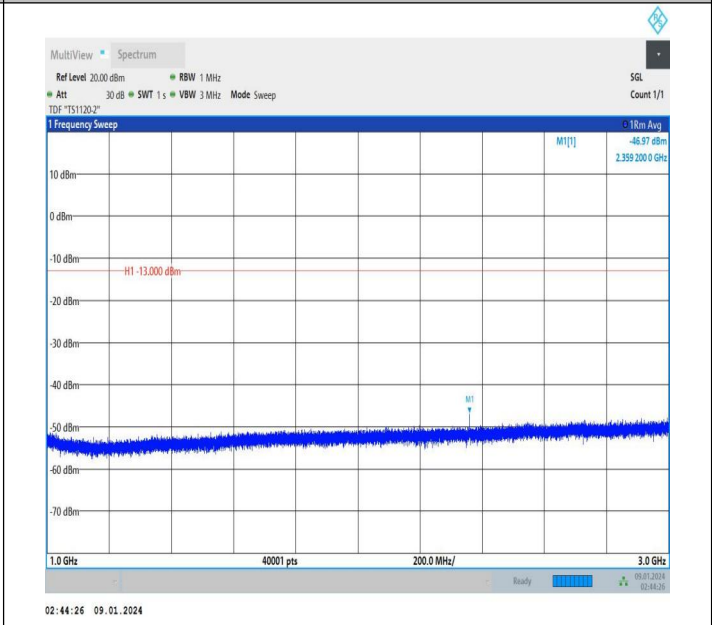
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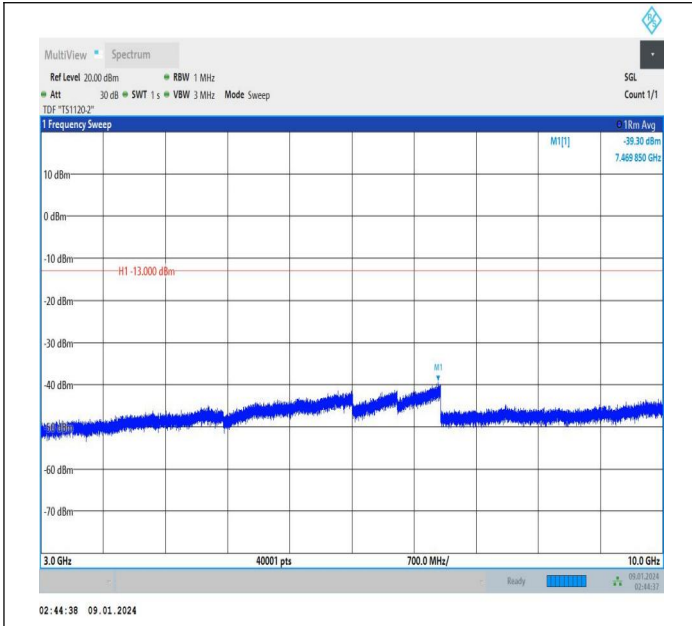
Band13\_10MHz\_QPSK\_23230\_1RB#49\_0.15~30\_0.15~30



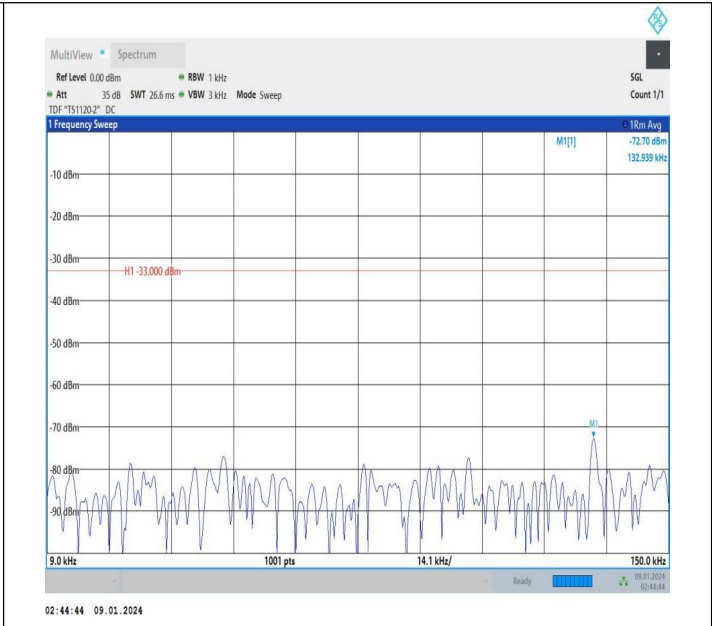
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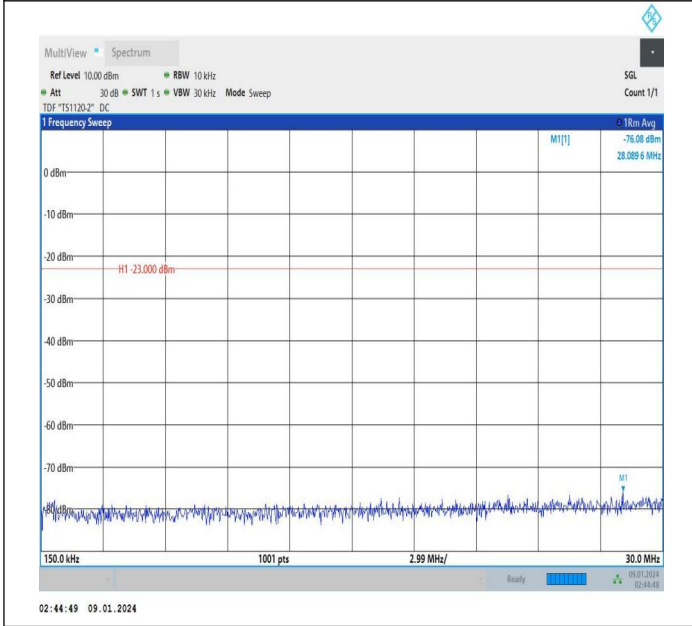
Band13\_10MHz\_QPSK\_23230\_1RB#49\_1000~3000\_1000~3000  
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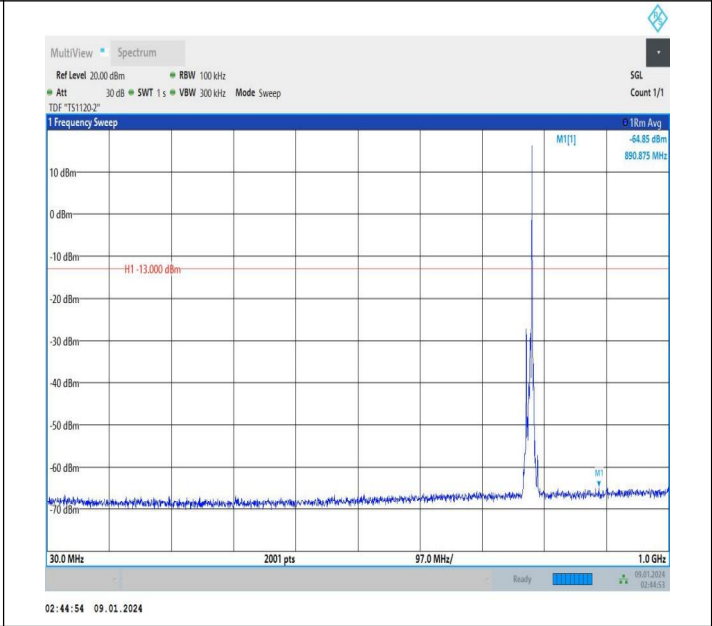
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Band13\_10MHz\_16QAM\_23230\_1RB#49\_0.009~0.15\_0.009~0.15

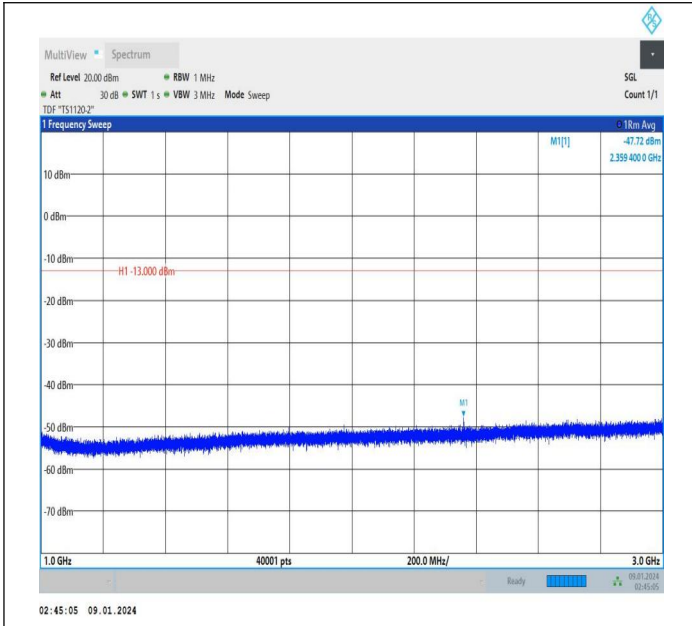


Band13\_10MHz\_16QAM\_23230\_1RB#49\_0.15~30\_0.15~30

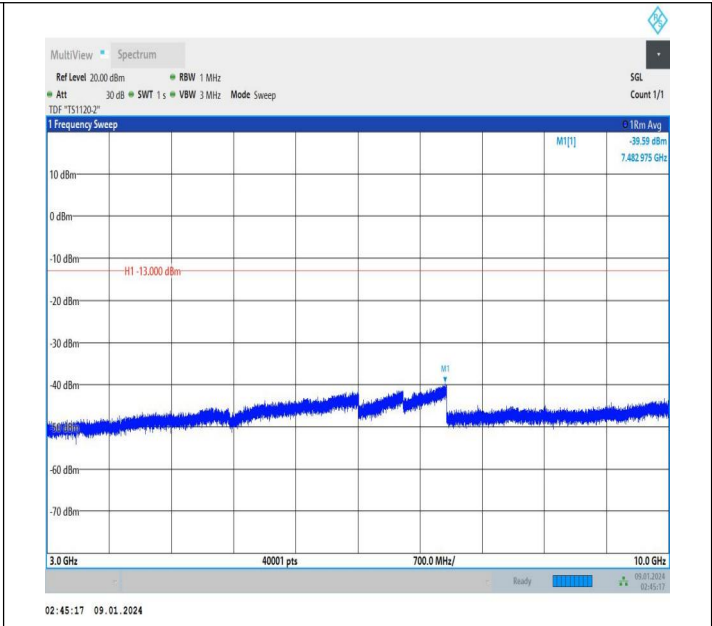


Band13\_10MHz\_16QAM\_23230\_1RB#49\_30~1000\_30~1000

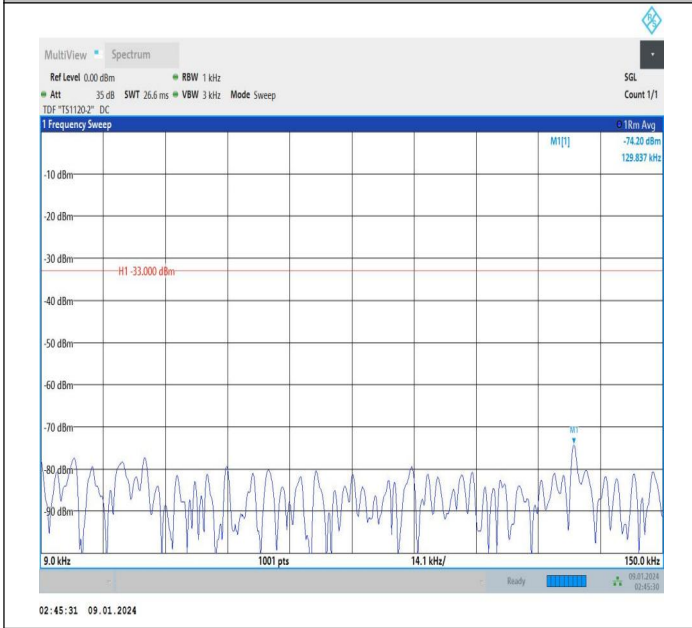




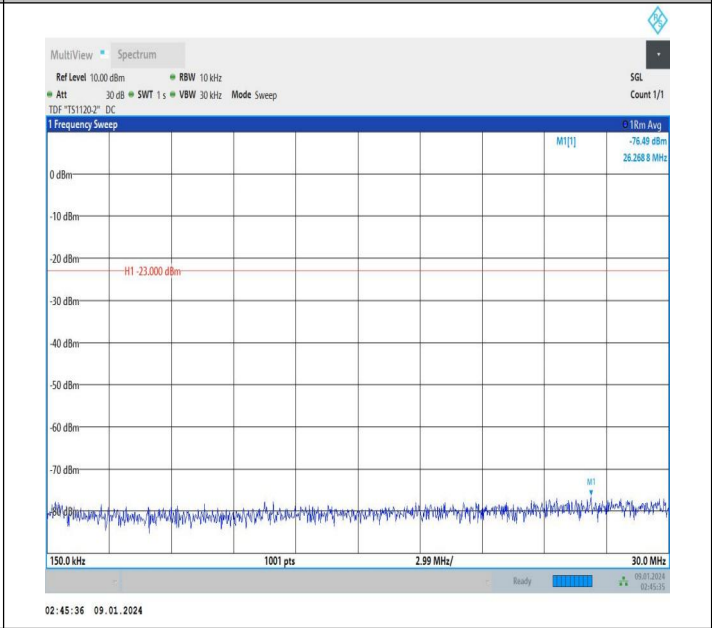
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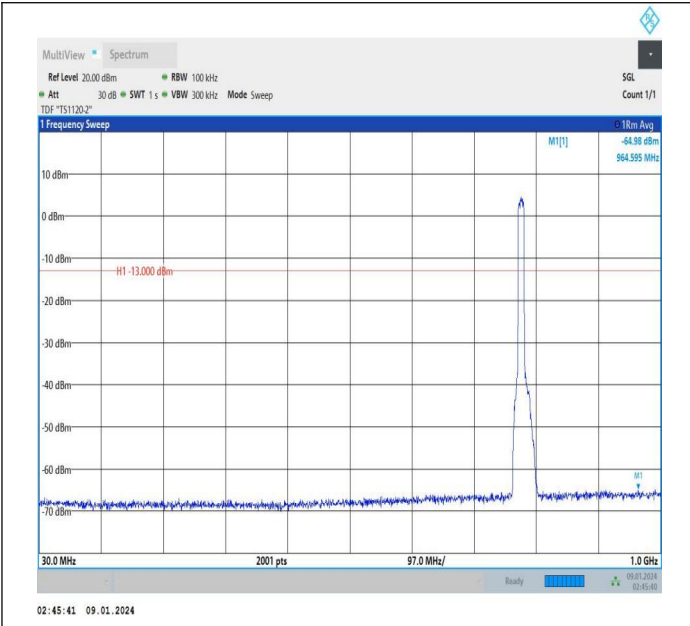
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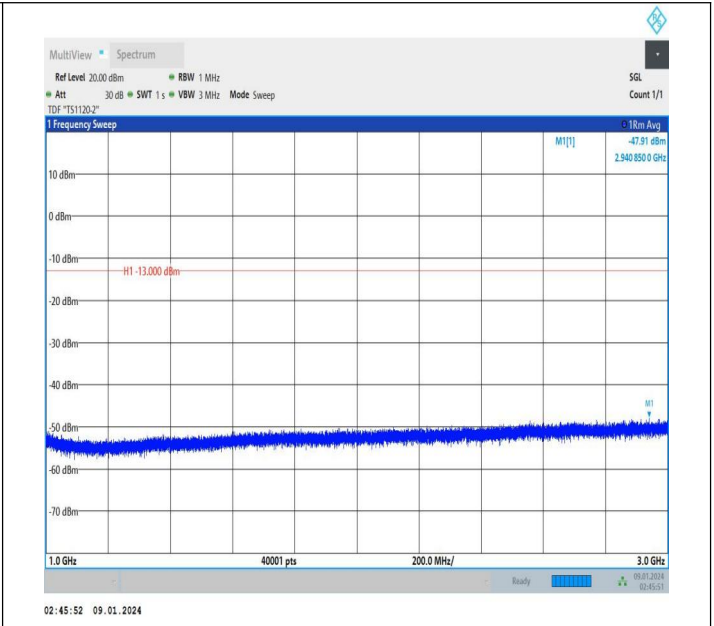
Band13\_10MHz\_QPSK\_23230\_50RB#0\_0.009~0.15\_0.009~0.15



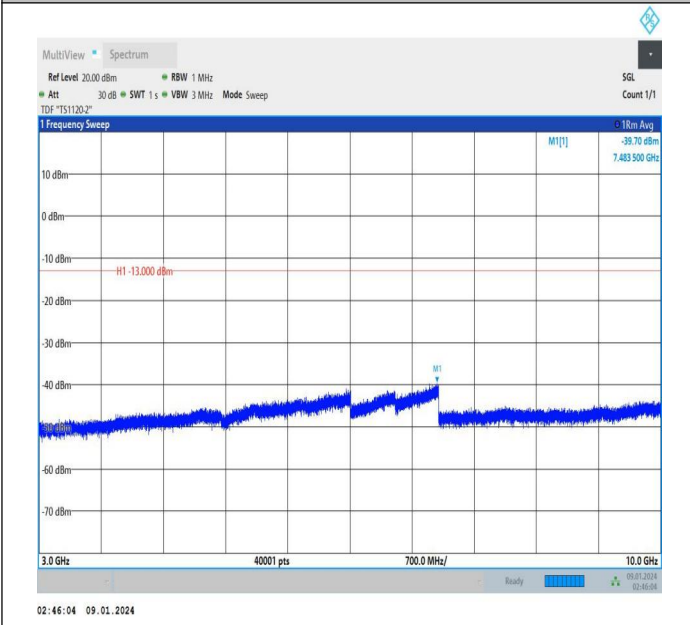
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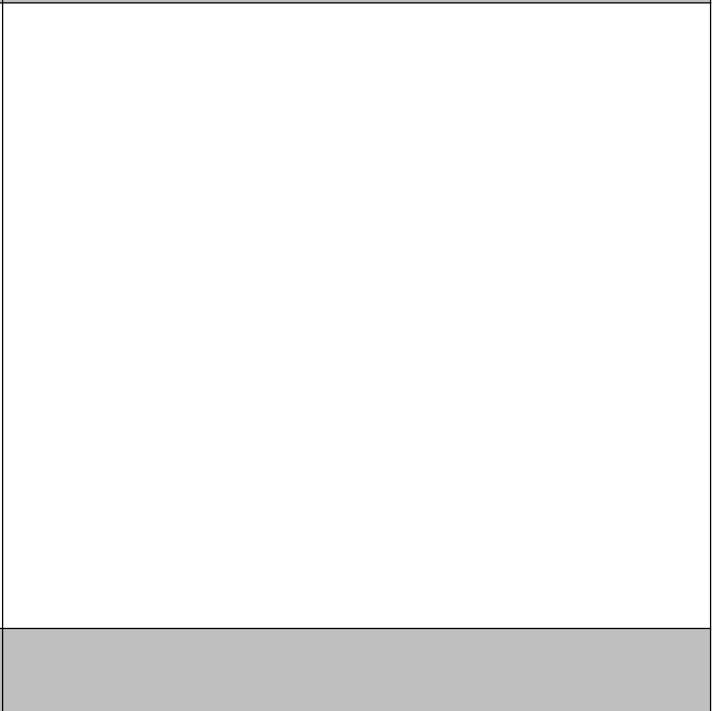
Band13\_10MHz\_QPSK\_23230\_50RB#0\_30~1000\_30~1000



Band13\_10MHz\_QPSK\_23230\_50RB#0\_1000~3000\_1000~3000  
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Band13\_10MHz\_QPSK\_23230\_50RB#0\_3000~10000\_3000~10000



## Frequency Stability

### Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	VN	NT	-5.01	-0.006427	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	VL	NT	-2.85	-0.003656	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	VH	NT	-5.92	-0.007595	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VN	NT	4.51	0.005767	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VL	NT	-4.24	-0.005422	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VH	NT	-7.40	-0.009463	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VN	NT	4.24	0.005405	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VL	NT	-5.63	-0.007177	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VH	NT	-7.76	-0.009892	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VN	NT	-5.69	-0.007300	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VL	NT	-6.79	-0.008711	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VH	NT	-5.17	-0.006632	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VN	NT	-5.57	-0.007123	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VL	NT	2.79	0.003568	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VH	NT	-2.40	-0.003069	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VN	NT	-3.57	-0.004551	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VL	NT	1.28	0.001632	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VH	NT	-1.52	-0.001938	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VN	NT	-3.08	-0.003939	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VL	NT	-7.02	-0.008977	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VH	NT	-3.70	-0.004731	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	NV	-30	-4.42	-0.005670	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	-20	-7.97	-0.010225	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	-10	-5.65	-0.007248	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	0	-6.46	-0.008287	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	10	-5.55	-0.007120	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	20	-4.94	-0.006337	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	30	-7.95	-0.010199	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	40	-5.23	-0.006709	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	50	-3.72	-0.004772	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-30	-6.34	-0.008107	±2.5	PASS

Band13	5MHz	QPSK	23230	25RB#0	NV	-20	-3.04	-0.003887	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-10	-2.98	-0.003811	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	0	-5.92	-0.007570	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	10	-6.01	-0.007685	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	20	-3.82	-0.004885	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	30	-4.14	-0.005294	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	40	-5.32	-0.006803	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	50	-4.26	-0.005448	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-30	-8.48	-0.010809	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-20	-4.15	-0.005290	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-10	-4.97	-0.006335	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	0	-2.54	-0.003238	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	10	-3.37	-0.004296	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	20	-4.62	-0.005889	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	30	-4.50	-0.005736	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	40	-7.45	-0.009496	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	50	-4.67	-0.005953	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-30	-6.44	-0.008262	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-20	1.35	0.001732	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-10	-2.55	-0.003271	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	0	-3.20	-0.004105	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	10	-4.58	-0.005876	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	20	-6.67	-0.008557	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	30	-3.01	-0.003861	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	40	-2.55	-0.003271	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	50	-4.28	-0.005491	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-30	2.05	0.002621	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-20	3.26	0.004169	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-10	3.30	0.004220	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	0	3.43	0.004386	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	10	2.67	0.003414	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	20	-2.91	-0.003721	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	30	-3.74	-0.004783	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	40	-3.65	-0.004668	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	50	-2.88	-0.003683	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-30	3.45	0.004398	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-20	-1.71	-0.002180	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-10	1.46	0.001861	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	0	3.23	0.004117	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	10	-2.00	-0.002549	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	20	-3.62	-0.004614	±2.5	PASS

Band13	5MHz	16QAM	23255	25RB#0	NV	30	3.67	0.004678	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	40	-4.53	-0.005774	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	50	3.65	0.004653	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-30	-5.63	-0.007199	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-20	-5.45	-0.006969	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-10	-3.02	-0.003862	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	0	-3.03	-0.003875	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	10	-4.05	-0.005179	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	20	-1.78	-0.002276	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	30	-3.84	-0.004910	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	40	-3.73	-0.004770	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	50	-4.87	-0.006228	±2.5	PASS