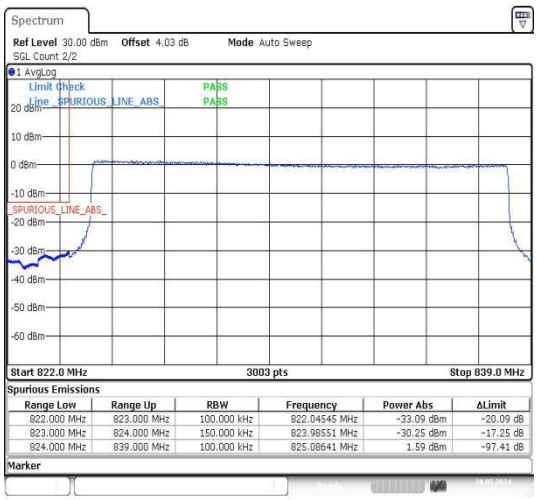
Band26_15MHz_QPSK_26865_1RB#74

Band26_15MHz_16QAM_26865_1RB#74



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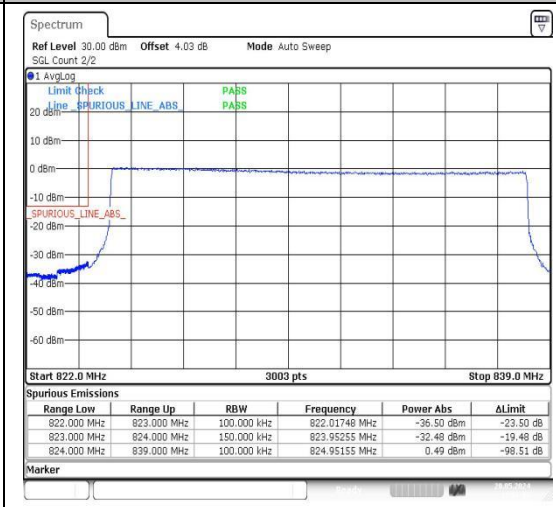

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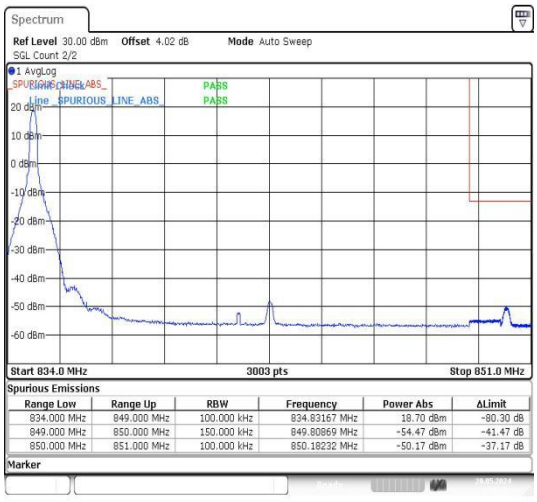

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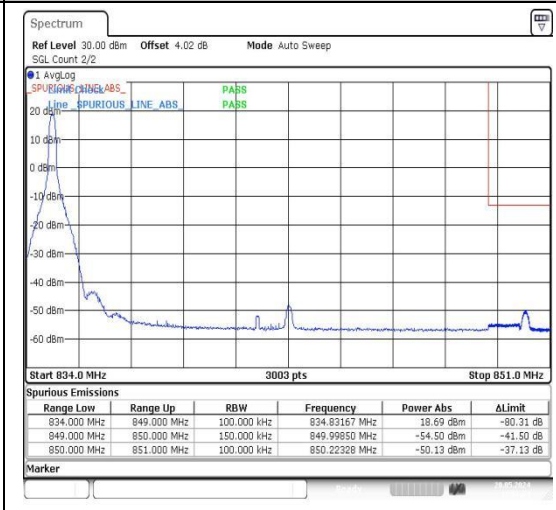

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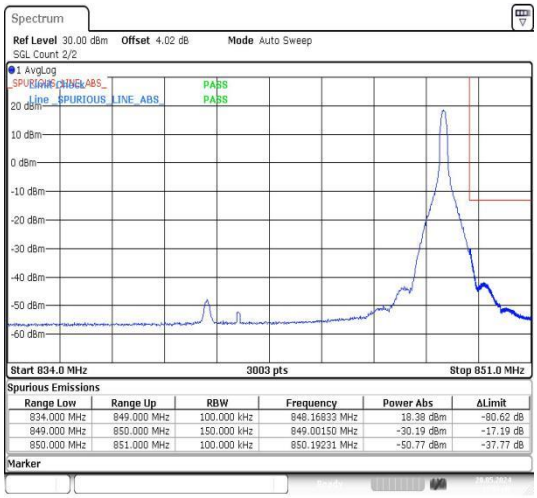

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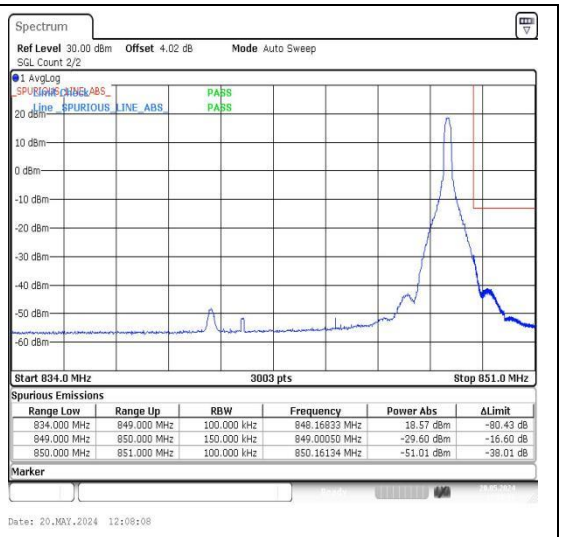
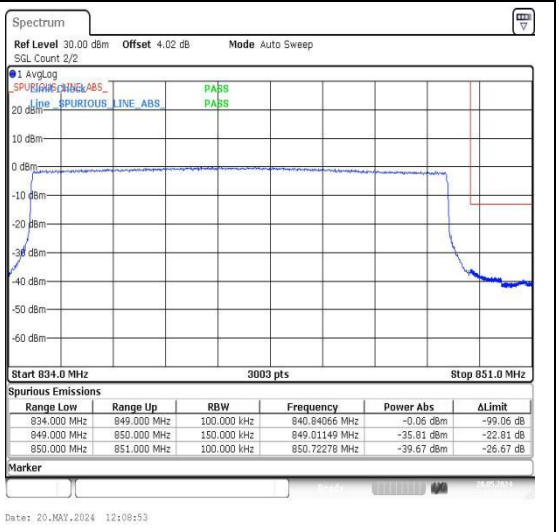


Band26_15MHz_16QAM_26965_1RB#74

Band26_15MHz_QPSK_26965_75RB#0



Band26_15MHz_16QAM_26965_75RB#0

Appendix E: Conducted Spurious Emission

Test Result

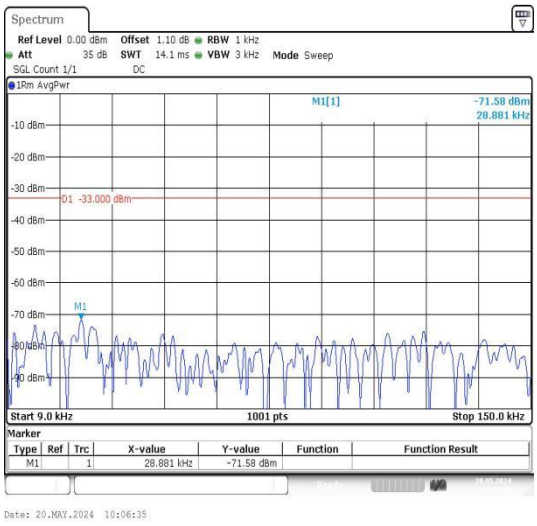
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
26(824-849)	1.4MHz	QPSK	26797	1RB#0	0.009~0.15	-71.58	PASS
26(824-849)	1.4MHz	QPSK	26797	1RB#0	0.15~30	-73.44	PASS
26(824-849)	1.4MHz	QPSK	26797	1RB#0	30~1000	-60.47	PASS
26(824-849)	1.4MHz	QPSK	26797	1RB#0	1000~3000	-50.22	PASS
26(824-849)	1.4MHz	QPSK	26797	1RB#0	3000~10000	-39.19	PASS
26(824-849)	1.4MHz	16QAM	26797	1RB#0	0.009~0.15	-73.46	PASS
26(824-849)	1.4MHz	16QAM	26797	1RB#0	0.15~30	-73.72	PASS
26(824-849)	1.4MHz	16QAM	26797	1RB#0	30~1000	-60.35	PASS
26(824-849)	1.4MHz	16QAM	26797	1RB#0	1000~3000	-50.35	PASS
26(824-849)	1.4MHz	16QAM	26797	1RB#0	3000~10000	-39.35	PASS
26(824-849)	1.4MHz	QPSK	26915	1RB#0	0.009~0.15	-70.64	PASS
26(824-849)	1.4MHz	QPSK	26915	1RB#0	0.15~30	-74.58	PASS
26(824-849)	1.4MHz	QPSK	26915	1RB#0	30~1000	-59.67	PASS
26(824-849)	1.4MHz	QPSK	26915	1RB#0	1000~3000	-50.17	PASS
26(824-849)	1.4MHz	QPSK	26915	1RB#0	3000~10000	-39.42	PASS
26(824-849)	1.4MHz	16QAM	26915	1RB#0	0.009~0.15	-71.73	PASS
26(824-849)	1.4MHz	16QAM	26915	1RB#0	0.15~30	-73.85	PASS
26(824-849)	1.4MHz	16QAM	26915	1RB#0	30~1000	-59.92	PASS
26(824-849)	1.4MHz	16QAM	26915	1RB#0	1000~3000	-50.33	PASS
26(824-849)	1.4MHz	16QAM	26915	1RB#0	3000~10000	-39.35	PASS
26(824-849)	1.4MHz	QPSK	27033	1RB#0	0.009~0.15	-71.67	PASS
26(824-849)	1.4MHz	QPSK	27033	1RB#0	0.15~30	-74.08	PASS
26(824-849)	1.4MHz	QPSK	27033	1RB#0	30~1000	-57.96	PASS
26(824-849)	1.4MHz	QPSK	27033	1RB#0	1000~3000	-50.23	PASS
26(824-849)	1.4MHz	QPSK	27033	1RB#0	3000~10000	-39.23	PASS
26(824-849)	1.4MHz	16QAM	27033	1RB#0	0.009~0.15	-70.86	PASS
26(824-849)	1.4MHz	16QAM	27033	1RB#0	0.15~30	-73.66	PASS
26(824-849)	1.4MHz	16QAM	27033	1RB#0	30~1000	-59.22	PASS
26(824-849)	1.4MHz	16QAM	27033	1RB#0	1000~3000	-50.25	PASS
26(824-849)	1.4MHz	16QAM	27033	1RB#0	3000~10000	-39.39	PASS
26(824-849)	3MHz	QPSK	26805	1RB#0	0.009~0.15	-71.32	PASS
26(824-849)	3MHz	QPSK	26805	1RB#0	0.15~30	-74.80	PASS
26(824-849)	3MHz	QPSK	26805	1RB#0	30~1000	-54.96	PASS
26(824-849)	3MHz	QPSK	26805	1RB#0	1000~3000	-50.27	PASS
26(824-849)	3MHz	QPSK	26805	1RB#0	3000~10000	-39.40	PASS

26(824-849)	3MHz	16QAM	26805	1RB#0	0.009~0.15	-69.99	PASS
26(824-849)	3MHz	16QAM	26805	1RB#0	0.15~30	-73.95	PASS
26(824-849)	3MHz	16QAM	26805	1RB#0	30~1000	-64.48	PASS
26(824-849)	3MHz	16QAM	26805	1RB#0	1000~3000	-50.29	PASS
26(824-849)	3MHz	16QAM	26805	1RB#0	3000~10000	-39.44	PASS
26(824-849)	3MHz	QPSK	26915	1RB#0	0.009~0.15	-70.48	PASS
26(824-849)	3MHz	QPSK	26915	1RB#0	0.15~30	-75.48	PASS
26(824-849)	3MHz	QPSK	26915	1RB#0	30~1000	-57.25	PASS
26(824-849)	3MHz	QPSK	26915	1RB#0	1000~3000	-50.24	PASS
26(824-849)	3MHz	QPSK	26915	1RB#0	3000~10000	-39.36	PASS
26(824-849)	3MHz	16QAM	26915	1RB#0	0.009~0.15	-71.31	PASS
26(824-849)	3MHz	16QAM	26915	1RB#0	0.15~30	-72.83	PASS
26(824-849)	3MHz	16QAM	26915	1RB#0	30~1000	-62.88	PASS
26(824-849)	3MHz	16QAM	26915	1RB#0	1000~3000	-50.42	PASS
26(824-849)	3MHz	16QAM	26915	1RB#0	3000~10000	-39.41	PASS
26(824-849)	3MHz	QPSK	27025	1RB#0	0.009~0.15	-73.09	PASS
26(824-849)	3MHz	QPSK	27025	1RB#0	0.15~30	-74.57	PASS
26(824-849)	3MHz	QPSK	27025	1RB#0	30~1000	-63.41	PASS
26(824-849)	3MHz	QPSK	27025	1RB#0	1000~3000	-50.25	PASS
26(824-849)	3MHz	QPSK	27025	1RB#0	3000~10000	-39.37	PASS
26(824-849)	3MHz	16QAM	27025	1RB#0	0.009~0.15	-72.58	PASS
26(824-849)	3MHz	16QAM	27025	1RB#0	0.15~30	-75.35	PASS
26(824-849)	3MHz	16QAM	27025	1RB#0	30~1000	-59.68	PASS
26(824-849)	3MHz	16QAM	27025	1RB#0	1000~3000	-50.28	PASS
26(824-849)	3MHz	16QAM	27025	1RB#0	3000~10000	-39.33	PASS
26(824-849)	5MHz	QPSK	26815	1RB#0	0.009~0.15	-68.72	PASS
26(824-849)	5MHz	QPSK	26815	1RB#0	0.15~30	-75.39	PASS
26(824-849)	5MHz	QPSK	26815	1RB#0	30~1000	-64.64	PASS
26(824-849)	5MHz	QPSK	26815	1RB#0	1000~3000	-50.38	PASS
26(824-849)	5MHz	QPSK	26815	1RB#0	3000~10000	-39.28	PASS
26(824-849)	5MHz	16QAM	26815	1RB#0	0.009~0.15	-73.91	PASS
26(824-849)	5MHz	16QAM	26815	1RB#0	0.15~30	-75.44	PASS
26(824-849)	5MHz	16QAM	26815	1RB#0	30~1000	-64.82	PASS
26(824-849)	5MHz	16QAM	26815	1RB#0	1000~3000	-50.22	PASS
26(824-849)	5MHz	16QAM	26815	1RB#0	3000~10000	-39.32	PASS
26(824-849)	5MHz	QPSK	26915	1RB#0	0.009~0.15	-72.51	PASS
26(824-849)	5MHz	QPSK	26915	1RB#0	0.15~30	-73.07	PASS
26(824-849)	5MHz	QPSK	26915	1RB#0	30~1000	-64.33	PASS
26(824-849)	5MHz	QPSK	26915	1RB#0	1000~3000	-50.29	PASS
26(824-849)	5MHz	QPSK	26915	1RB#0	3000~10000	-39.35	PASS
26(824-849)	5MHz	16QAM	26915	1RB#0	0.009~0.15	-72.81	PASS

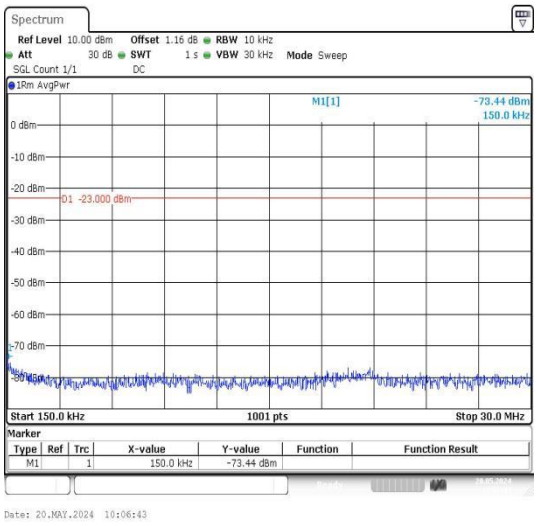
26(824-849)	5MHz	16QAM	26915	1RB#0	0.15~30	-75.71	PASS
26(824-849)	5MHz	16QAM	26915	1RB#0	30~1000	-64.61	PASS
26(824-849)	5MHz	16QAM	26915	1RB#0	1000~3000	-50.31	PASS
26(824-849)	5MHz	16QAM	26915	1RB#0	3000~10000	-39.18	PASS
26(824-849)	5MHz	QPSK	27015	1RB#0	0.009~0.15	-72.88	PASS
26(824-849)	5MHz	QPSK	27015	1RB#0	0.15~30	-74.81	PASS
26(824-849)	5MHz	QPSK	27015	1RB#0	30~1000	-64.78	PASS
26(824-849)	5MHz	QPSK	27015	1RB#0	1000~3000	-50.36	PASS
26(824-849)	5MHz	QPSK	27015	1RB#0	3000~10000	-39.38	PASS
26(824-849)	5MHz	16QAM	27015	1RB#0	0.009~0.15	-71.84	PASS
26(824-849)	5MHz	16QAM	27015	1RB#0	0.15~30	-74.85	PASS
26(824-849)	5MHz	16QAM	27015	1RB#0	30~1000	-64.78	PASS
26(824-849)	5MHz	16QAM	27015	1RB#0	1000~3000	-29.59	PASS
26(824-849)	5MHz	16QAM	27015	1RB#0	3000~10000	-37.90	PASS
26(824-849)	10MHz	QPSK	26840	1RB#0	0.009~0.15	-72.02	PASS
26(824-849)	10MHz	QPSK	26840	1RB#0	0.15~30	-75.33	PASS
26(824-849)	10MHz	QPSK	26840	1RB#0	30~1000	-64.95	PASS
26(824-849)	10MHz	QPSK	26840	1RB#0	1000~3000	-50.36	PASS
26(824-849)	10MHz	QPSK	26840	1RB#0	3000~10000	-39.32	PASS
26(824-849)	10MHz	16QAM	26840	1RB#0	0.009~0.15	-72.88	PASS
26(824-849)	10MHz	16QAM	26840	1RB#0	0.15~30	-72.57	PASS
26(824-849)	10MHz	16QAM	26840	1RB#0	30~1000	-64.82	PASS
26(824-849)	10MHz	16QAM	26840	1RB#0	1000~3000	-50.13	PASS
26(824-849)	10MHz	16QAM	26840	1RB#0	3000~10000	-39.28	PASS
26(824-849)	10MHz	QPSK	26915	1RB#0	0.009~0.15	-71.21	PASS
26(824-849)	10MHz	QPSK	26915	1RB#0	0.15~30	-74.47	PASS
26(824-849)	10MHz	QPSK	26915	1RB#0	30~1000	-65.00	PASS
26(824-849)	10MHz	QPSK	26915	1RB#0	1000~3000	-50.29	PASS
26(824-849)	10MHz	QPSK	26915	1RB#0	3000~10000	-39.45	PASS
26(824-849)	10MHz	16QAM	26915	1RB#0	0.009~0.15	-73.84	PASS
26(824-849)	10MHz	16QAM	26915	1RB#0	0.15~30	-73.93	PASS
26(824-849)	10MHz	16QAM	26915	1RB#0	30~1000	-64.97	PASS
26(824-849)	10MHz	16QAM	26915	1RB#0	1000~3000	-50.25	PASS
26(824-849)	10MHz	16QAM	26915	1RB#0	3000~10000	-39.23	PASS
26(824-849)	10MHz	QPSK	26990	1RB#0	0.009~0.15	-72.92	PASS
26(824-849)	10MHz	QPSK	26990	1RB#0	0.15~30	-75.52	PASS
26(824-849)	10MHz	QPSK	26990	1RB#0	30~1000	-64.75	PASS
26(824-849)	10MHz	QPSK	26990	1RB#0	1000~3000	-50.18	PASS
26(824-849)	10MHz	QPSK	26990	1RB#0	3000~10000	-39.38	PASS
26(824-849)	10MHz	16QAM	26990	1RB#0	0.009~0.15	-68.99	PASS
26(824-849)	10MHz	16QAM	26990	1RB#0	0.15~30	-75.76	PASS

26(824-849)	10MHz	16QAM	26990	1RB#0	30~1000	-64.89	PASS
26(824-849)	10MHz	16QAM	26990	1RB#0	1000~3000	-50.28	PASS
26(824-849)	10MHz	16QAM	26990	1RB#0	3000~10000	-39.34	PASS
26(824-849)	15MHz	QPSK	26865	1RB#0	0.009~0.15	-73.07	PASS
26(824-849)	15MHz	QPSK	26865	1RB#0	0.15~30	-75.26	PASS
26(824-849)	15MHz	QPSK	26865	1RB#0	30~1000	-64.93	PASS
26(824-849)	15MHz	QPSK	26865	1RB#0	1000~3000	-50.34	PASS
26(824-849)	15MHz	QPSK	26865	1RB#0	3000~10000	-39.37	PASS
26(824-849)	15MHz	16QAM	26865	1RB#0	0.009~0.15	-71.95	PASS
26(824-849)	15MHz	16QAM	26865	1RB#0	0.15~30	-75.20	PASS
26(824-849)	15MHz	16QAM	26865	1RB#0	30~1000	-65.05	PASS
26(824-849)	15MHz	16QAM	26865	1RB#0	1000~3000	-50.31	PASS
26(824-849)	15MHz	16QAM	26865	1RB#0	3000~10000	-39.16	PASS
26(824-849)	15MHz	QPSK	26915	1RB#0	0.009~0.15	-70.26	PASS
26(824-849)	15MHz	QPSK	26915	1RB#0	0.15~30	-74.76	PASS
26(824-849)	15MHz	QPSK	26915	1RB#0	30~1000	-65.06	PASS
26(824-849)	15MHz	QPSK	26915	1RB#0	1000~3000	-50.27	PASS
26(824-849)	15MHz	QPSK	26915	1RB#0	3000~10000	-39.34	PASS
26(824-849)	15MHz	16QAM	26915	1RB#0	0.009~0.15	-71.94	PASS
26(824-849)	15MHz	16QAM	26915	1RB#0	0.15~30	-74.28	PASS
26(824-849)	15MHz	16QAM	26915	1RB#0	30~1000	-65.02	PASS
26(824-849)	15MHz	16QAM	26915	1RB#0	1000~3000	-50.26	PASS
26(824-849)	15MHz	16QAM	26915	1RB#0	3000~10000	-39.21	PASS
26(824-849)	15MHz	QPSK	26965	1RB#0	0.009~0.15	-72.58	PASS
26(824-849)	15MHz	QPSK	26965	1RB#0	0.15~30	-73.43	PASS
26(824-849)	15MHz	QPSK	26965	1RB#0	30~1000	-64.90	PASS
26(824-849)	15MHz	QPSK	26965	1RB#0	1000~3000	-50.22	PASS
26(824-849)	15MHz	QPSK	26965	1RB#0	3000~10000	-39.31	PASS
26(824-849)	15MHz	16QAM	26965	1RB#0	0.009~0.15	-71.47	PASS
26(824-849)	15MHz	16QAM	26965	1RB#0	0.15~30	-75.00	PASS
26(824-849)	15MHz	16QAM	26965	1RB#0	30~1000	-64.90	PASS
26(824-849)	15MHz	16QAM	26965	1RB#0	1000~3000	-50.37	PASS
26(824-849)	15MHz	16QAM	26965	1RB#0	3000~10000	-39.33	PASS

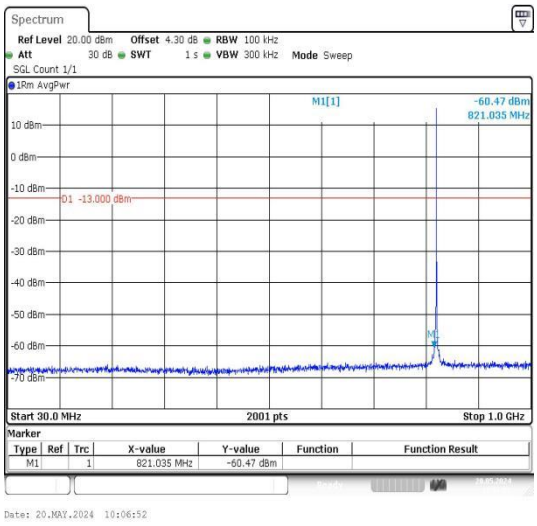
Test Graphs



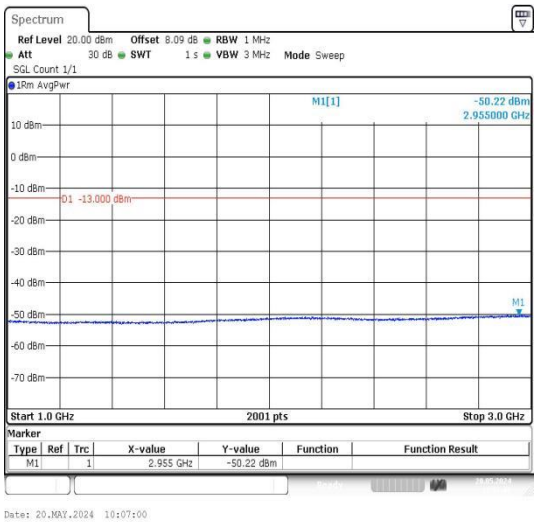
Band26_1.4MHz_QPSK_26797_1RB#0_0.009~0.15_0.009~0.15



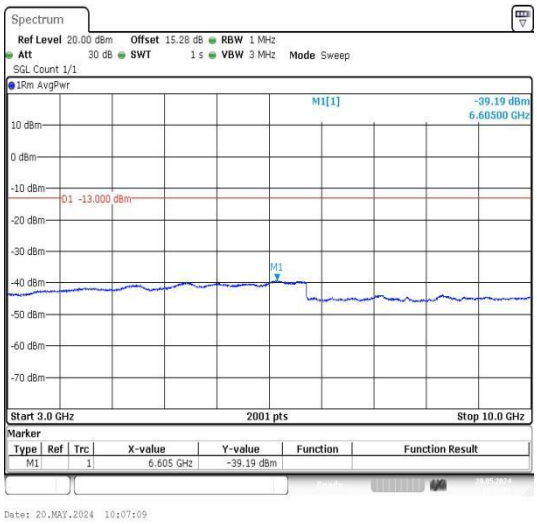
Band26_1.4MHz_QPSK_26797_1RB#0_0.15~30_0.15~30



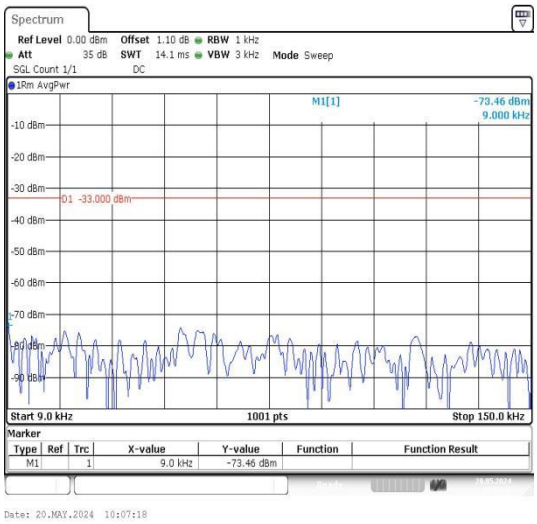
Band26_1.4MHz_QPSK_26797_1RB#0_30~1000_30~1000



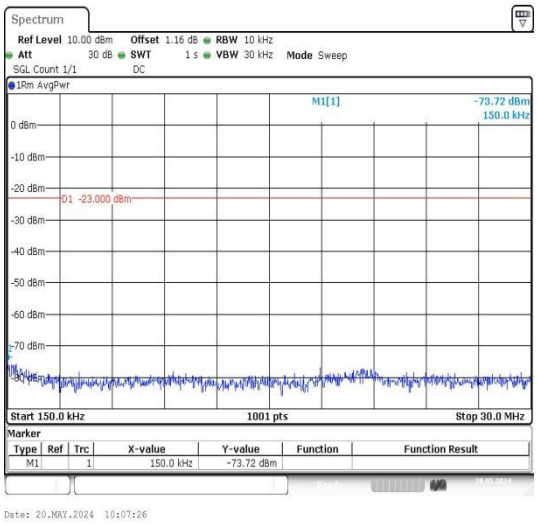
Band26_1.4MHz_QPSK_26797_1RB#0_1000~3000_1000~3000



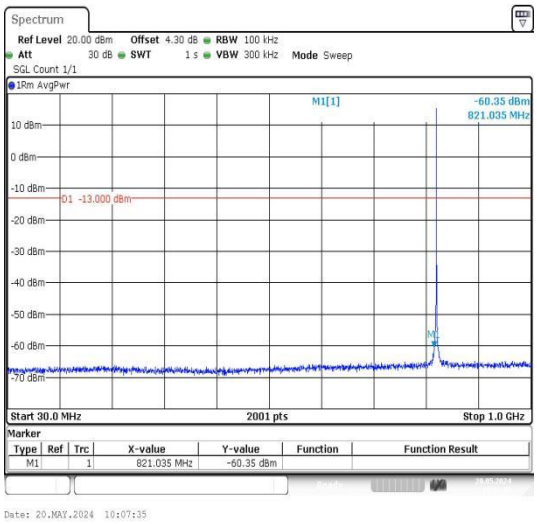
Band26_1.4MHz_QPSK_26797_1RB#0_3000~10000_3000~10000



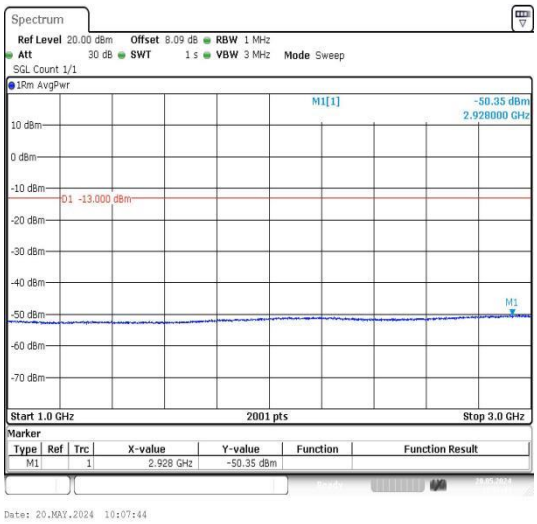
Band26_1.4MHz_16QAM_26797_1RB#0_0.009~0.15_0.009~0.15



Band26_1.4MHz_16QAM_26797_1RB#0_0.15~30_0.15~30



Band26_1.4MHz_16QAM_26797_1RB#0_30~1000_30~1000



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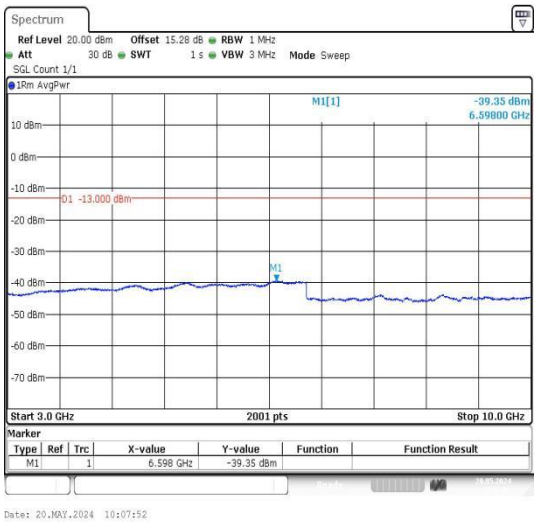
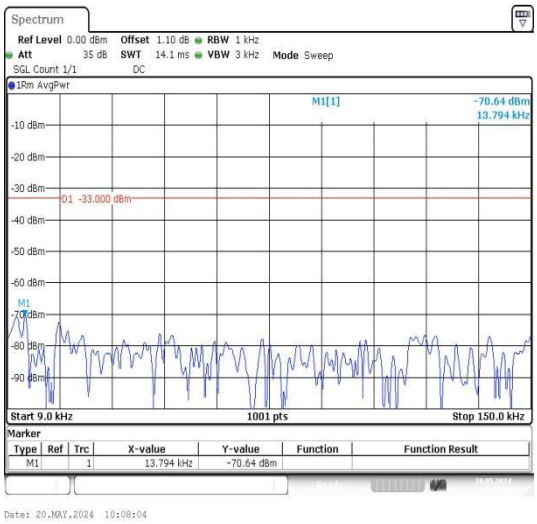
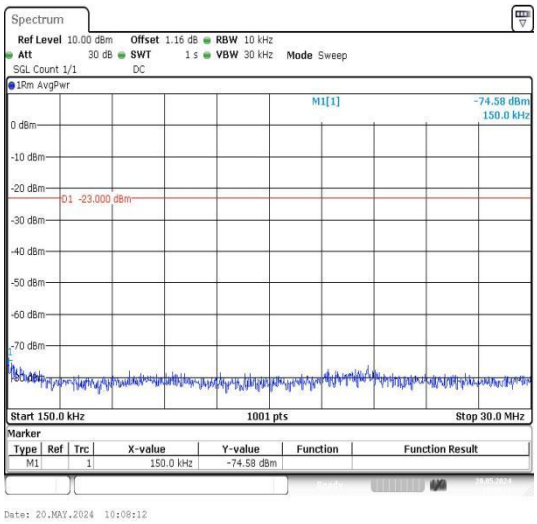


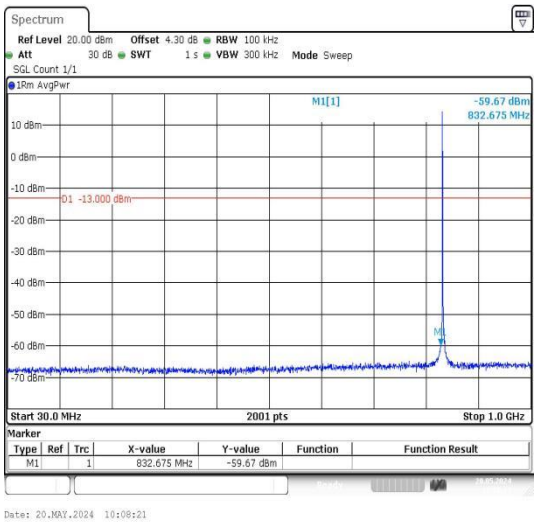
Band26_1.4MHz_16QAM_26797_1RB#0_3000~10000_3000~10000



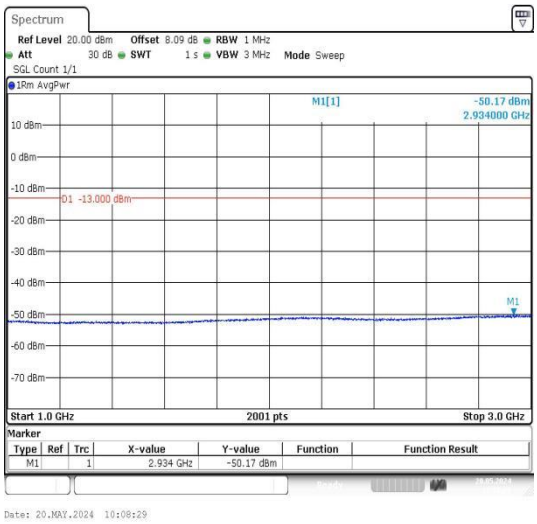
Band26_1.4MHz_QPSK_26915_1RB#0_0.009~0.15_0.009~0.15



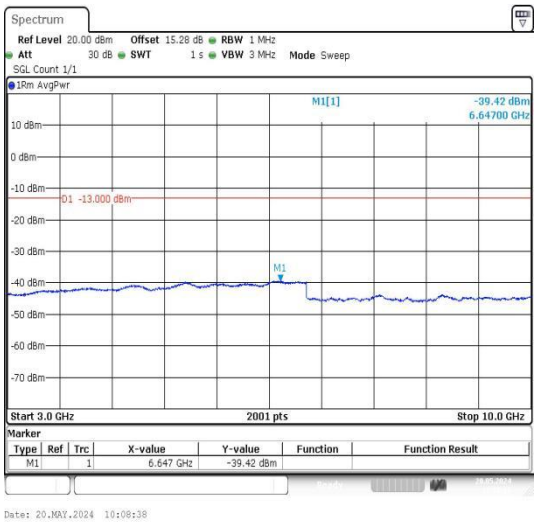
Band26_1.4MHz_QPSK_26915_1RB#0_0.15~30_0.15~30



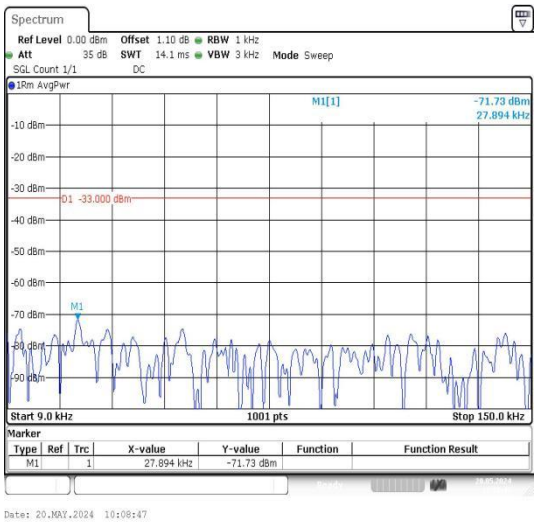
Band26_1.4MHz_QPSK_26915_1RB#0_30~1000_30~1000



Band26_1.4MHz_QPSK_26915_1RB#0_1000~3000_1000~3000



Band26_1.4MHz_QPSK_26915_1RB#0_3000~10000_3000~10000



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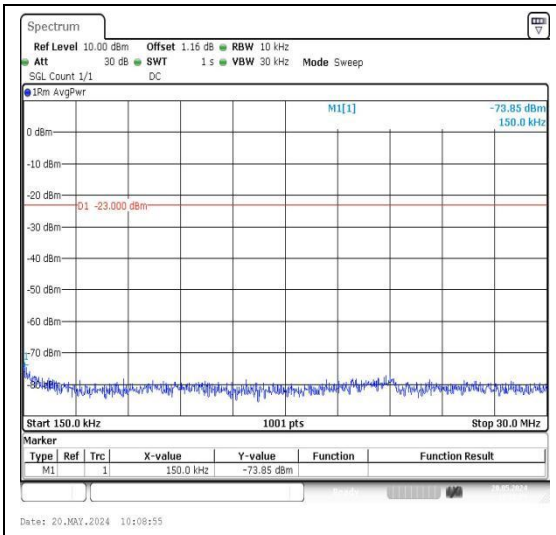
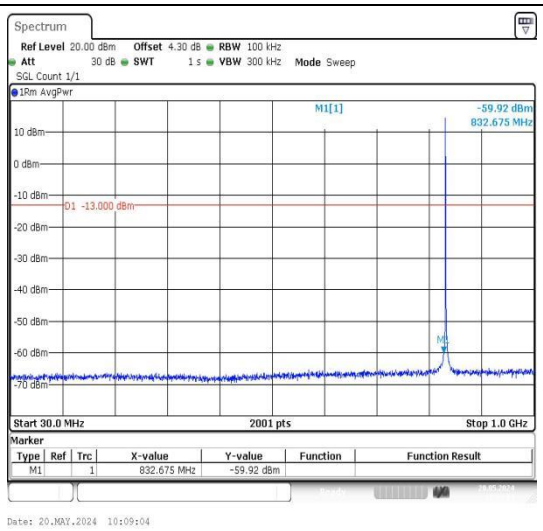


Band26_1.4MHz_16QAM_26915_1RB#0_0.15~30_0.15~30



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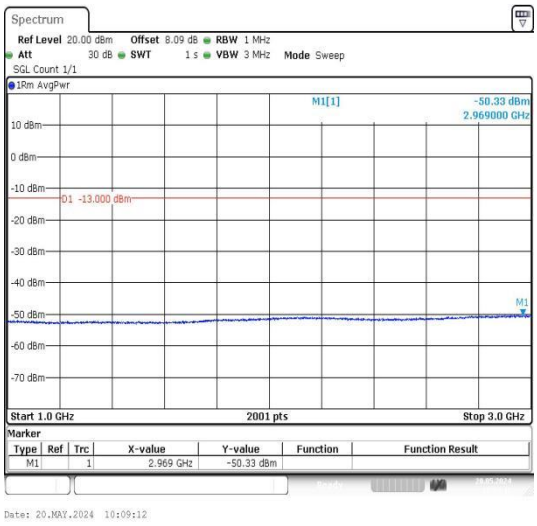
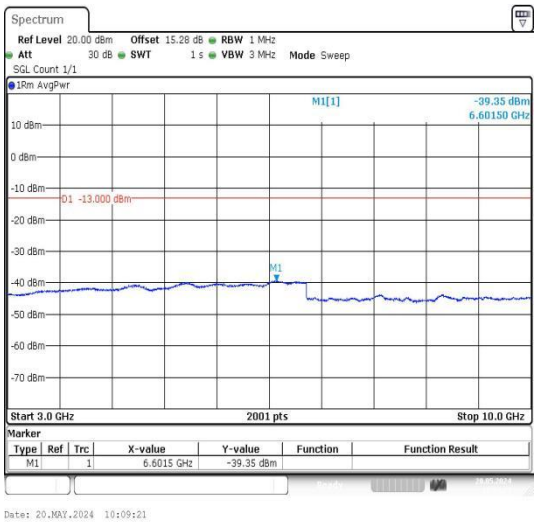
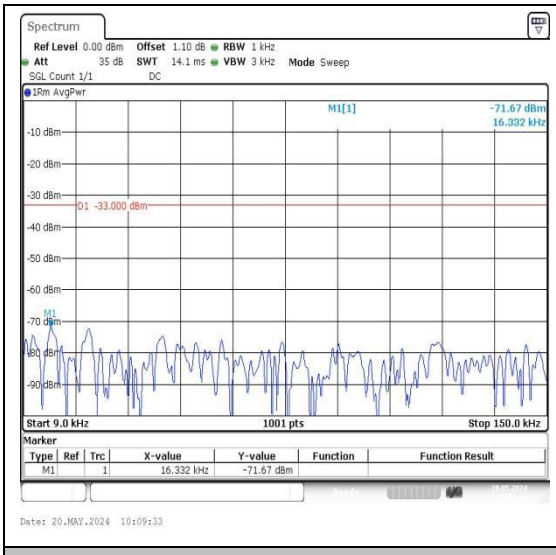


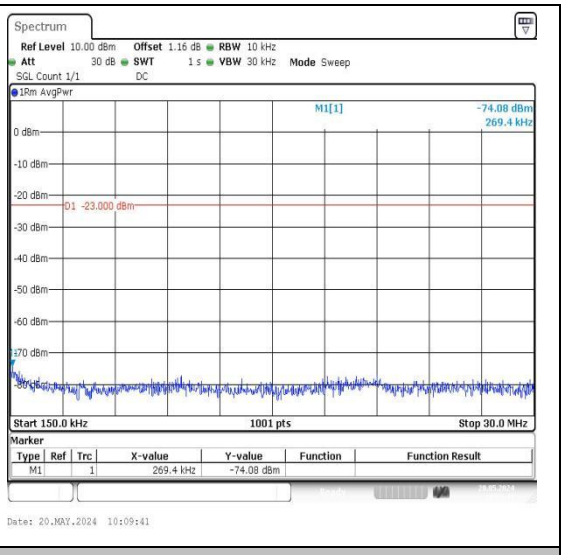
Band26_1.4MHz_16QAM_26915_1RB#0_1000~3000_1000~3000



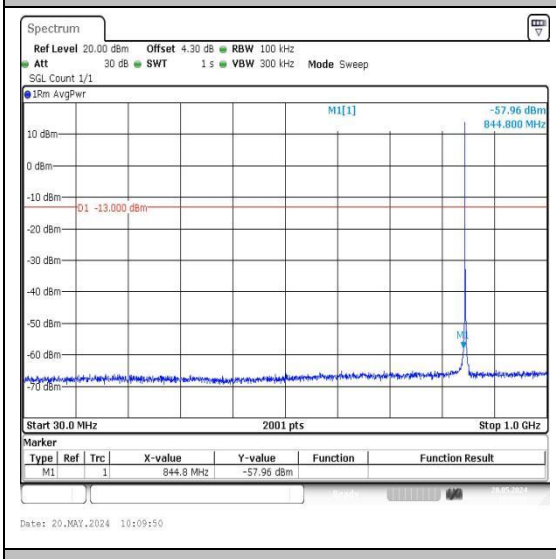
Band26_1.4MHz_16QAM_26915_1RB#0_3000~10000_3000~10000



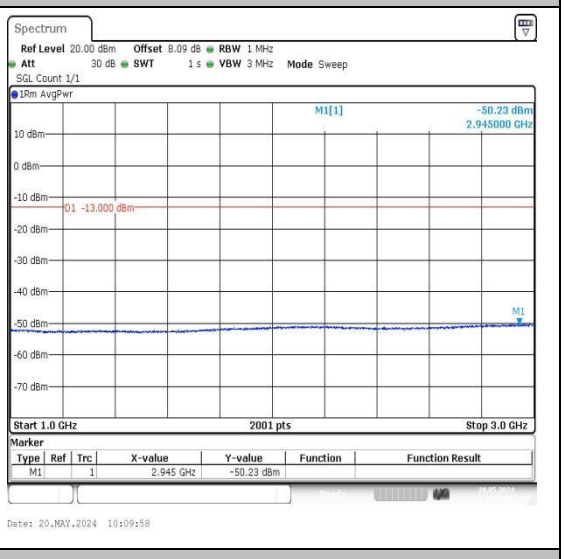
Band26_1.4MHz_QPSK_27033_1RB#0_0.009~0.15_0.009~0.15



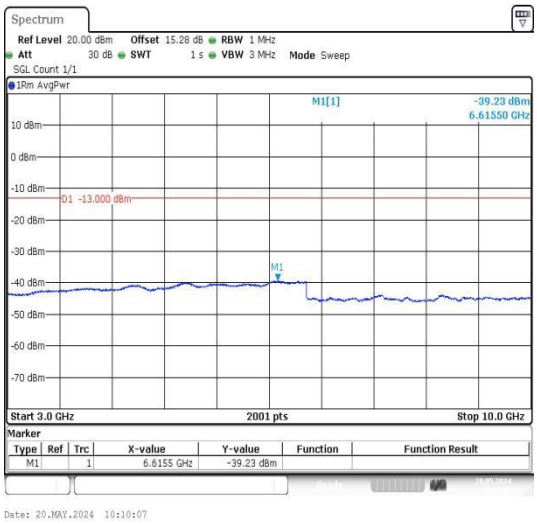
Band26_1.4MHz_QPSK_27033_1RB#0_0.15~30_0.15~30



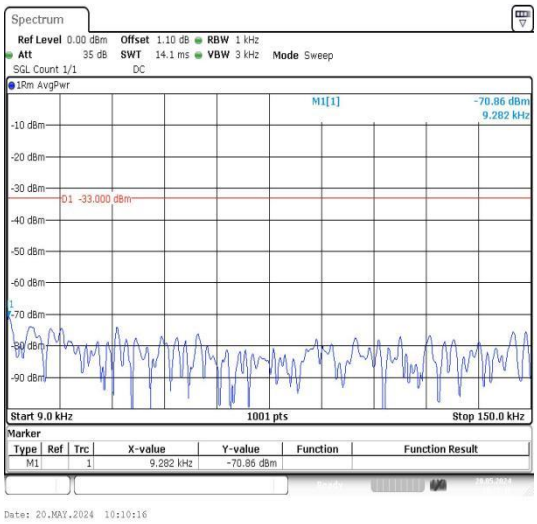
Band26_1.4MHz_QPSK_27033_1RB#0_30~1000_30~1000



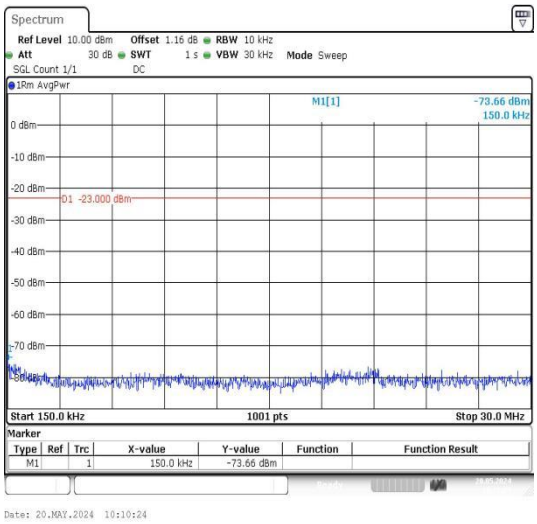
Band26_1.4MHz_QPSK_27033_1RB#0_1000~3000_1000~3000



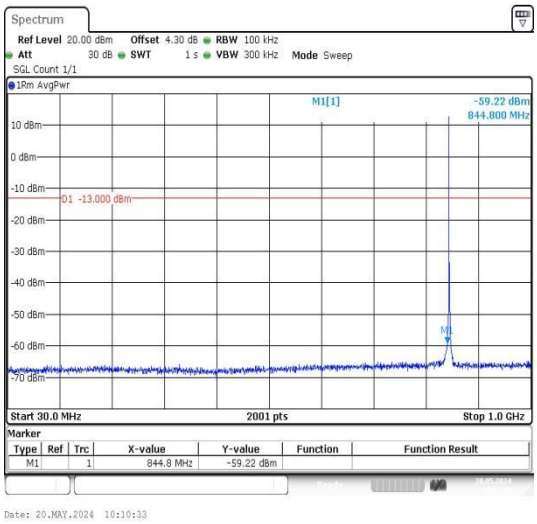
Band26_1.4MHz_QPSK_27033_1RB#0_3000~10000_3000~10000



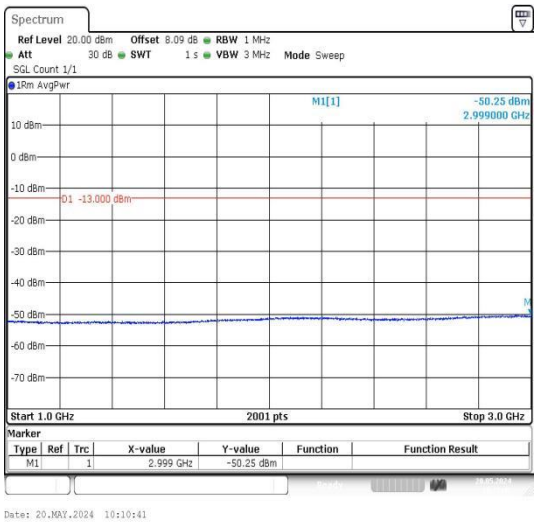
Band26_1.4MHz_16QAM_27033_1RB#0_0.009~0.15_0.009~0.15



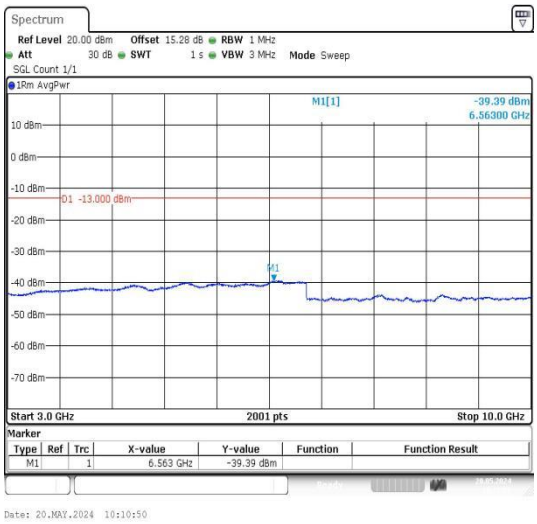
Band26_1.4MHz_16QAM_27033_1RB#0_0.15~30_0.15~30



Band26_1.4MHz_16QAM_27033_1RB#0_30~1000_30~1000



Band26_1.4MHz_16QAM_27033_1RB#0_1000~3000_1000~3000



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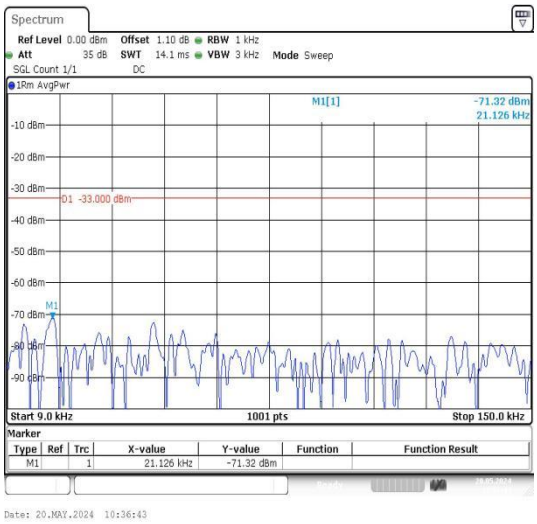
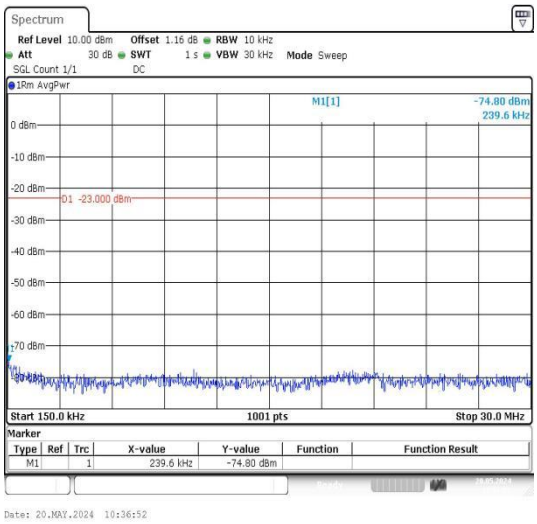
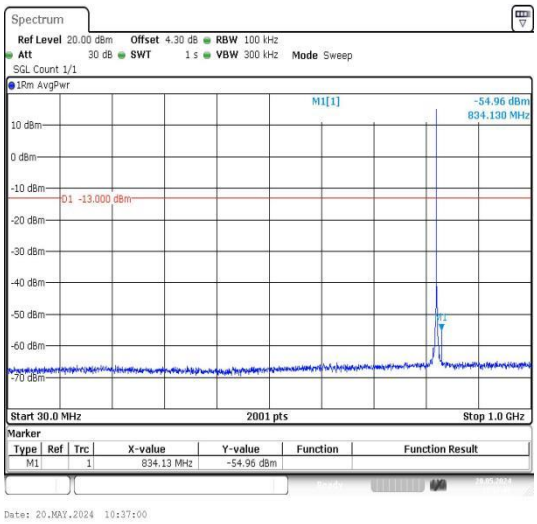


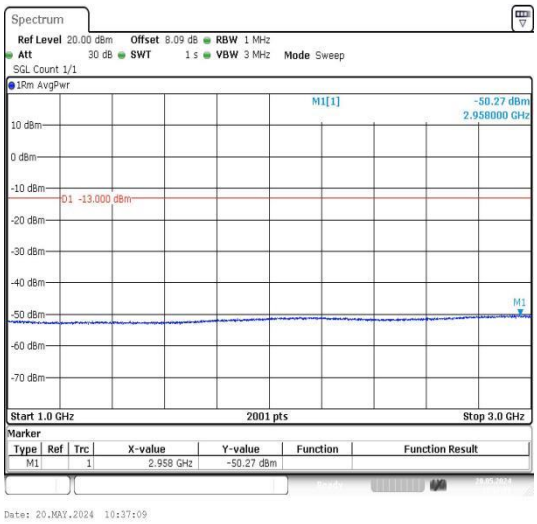
Band26_3MHz_QPSK_26805_1RB#0_0.009~0.15_0.009~0.15



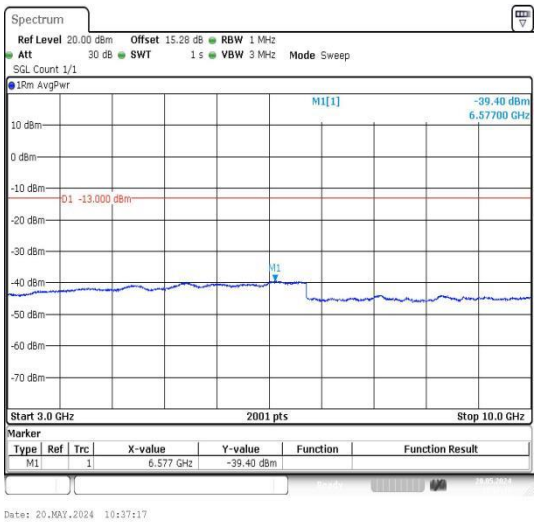
Band26_3MHz_QPSK_26805_1RB#0_0.15~30_0.15~30



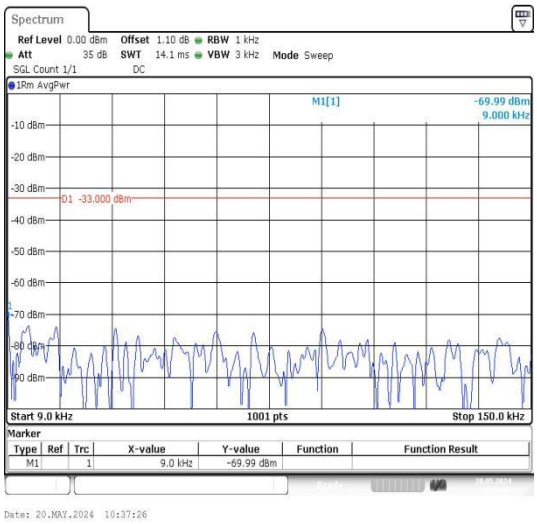
Band26_3MHz_QPSK_26805_1RB#0_30~1000_30~1000



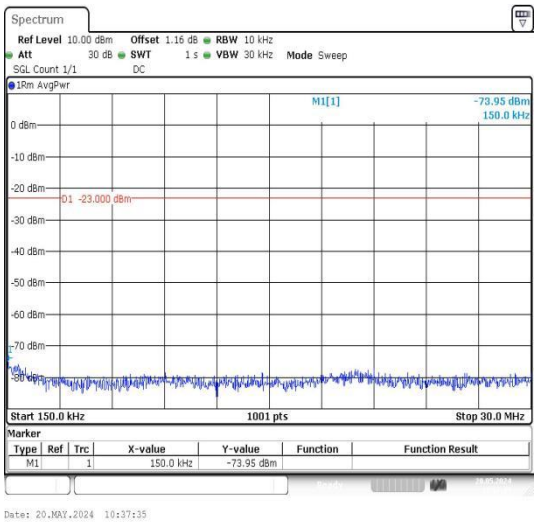
Band26_3MHz_QPSK_26805_1RB#0_1000~3000_1000~3000



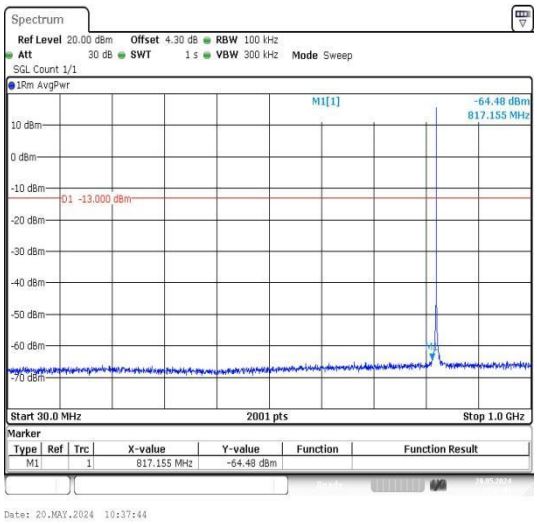
Band26_3MHz_QPSK_26805_1RB#0_3000~10000_3000~10000



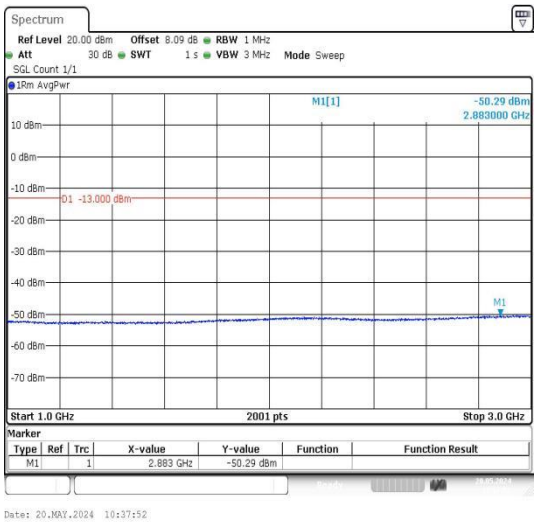
Band26_3MHz_16QAM_26805_1RB#0_0.009~0.15_0.009~0.15



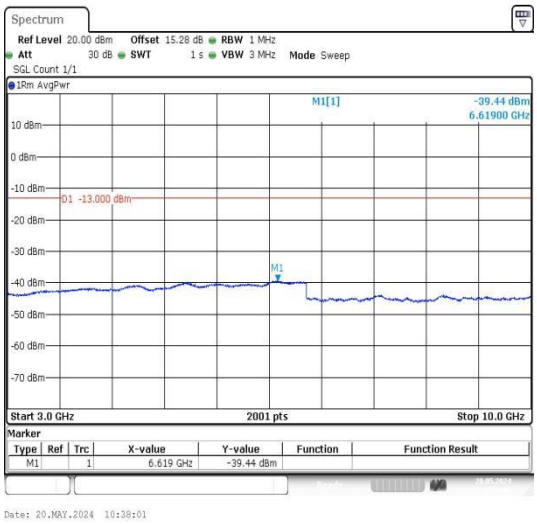
Band26_3MHz_16QAM_26805_1RB#0_0.15~30_0.15~30



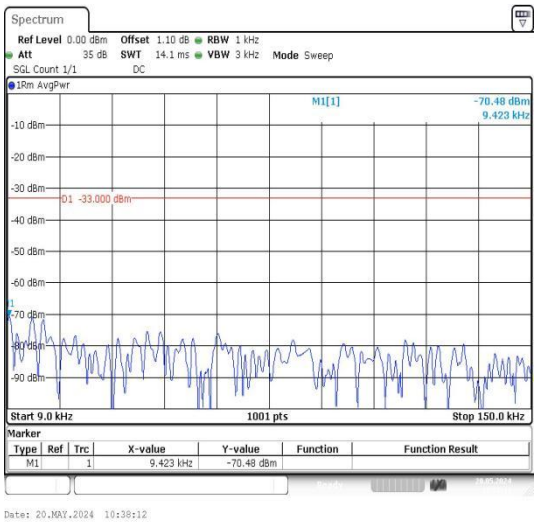
Band26_3MHz_16QAM_26805_1RB#0_30~1000_30~1000



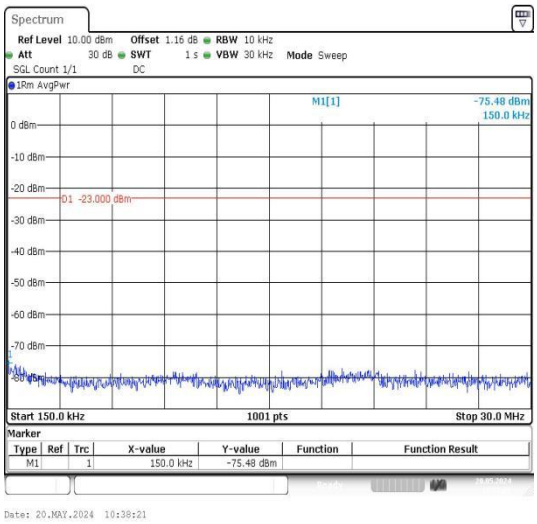
Band26_3MHz_16QAM_26805_1RB#0_1000~3000_1000~3000



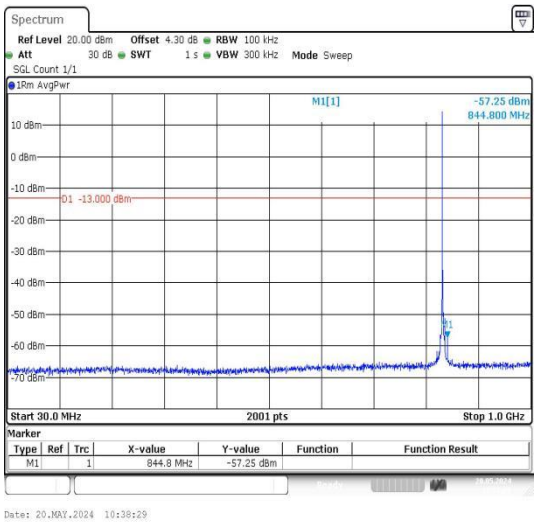
Band26_3MHz_16QAM_26805_1RB#0_3000~10000_3000~10000



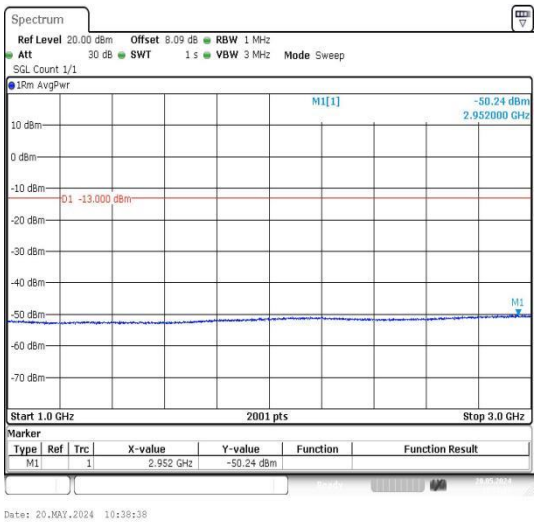
Band26_3MHz_QPSK_26915_1RB#0_0.009~0.15_0.009~0.15



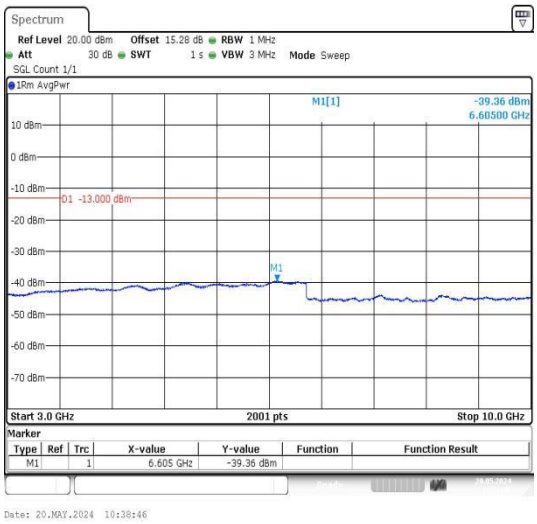
Band26_3MHz_QPSK_26915_1RB#0_0.15~30_0.15~30



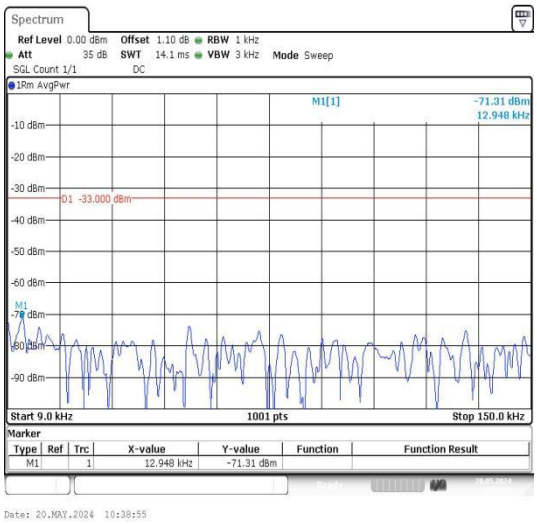
Band26_3MHz_QPSK_26915_1RB#0_30~1000_30~1000



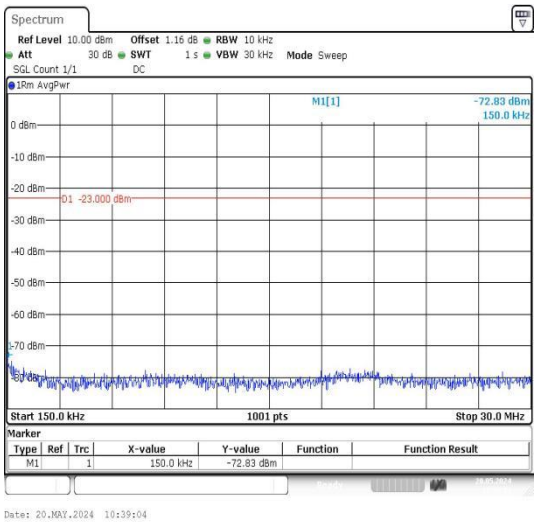
Band26_3MHz_QPSK_26915_1RB#0_1000~3000_1000~3000



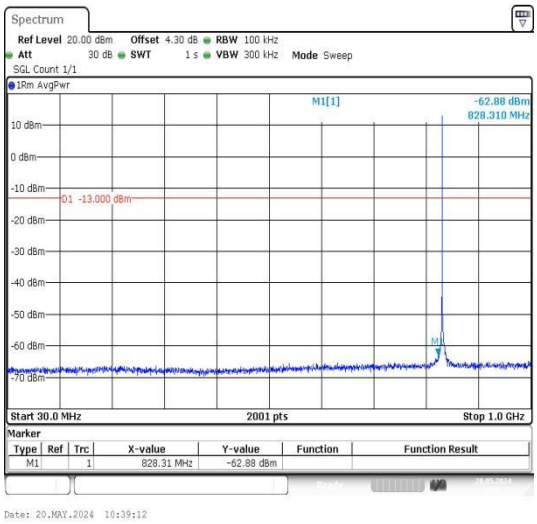
Band26_3MHz_QPSK_26915_1RB#0_3000~10000_3000~10000



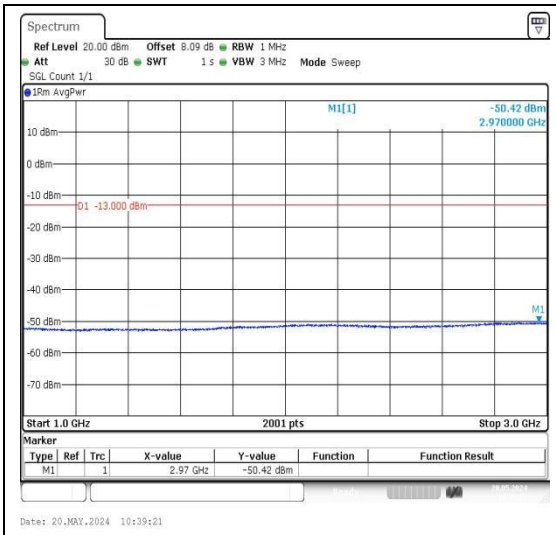
Band26_3MHz_16QAM_26915_1RB#0_0.009~0.15_0.009~0.15



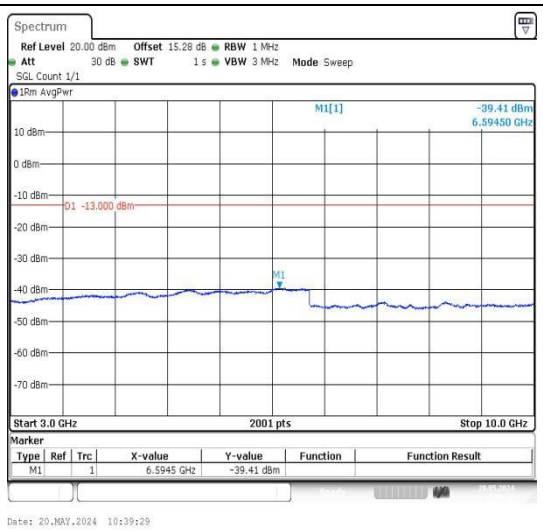
Band26_3MHz_16QAM_26915_1RB#0_0.15~30_0.15~30



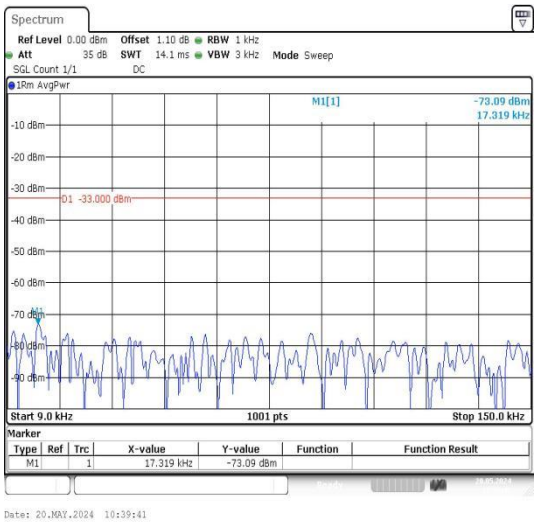
Band26_3MHz_16QAM_26915_1RB#0_30~1000_30~1000



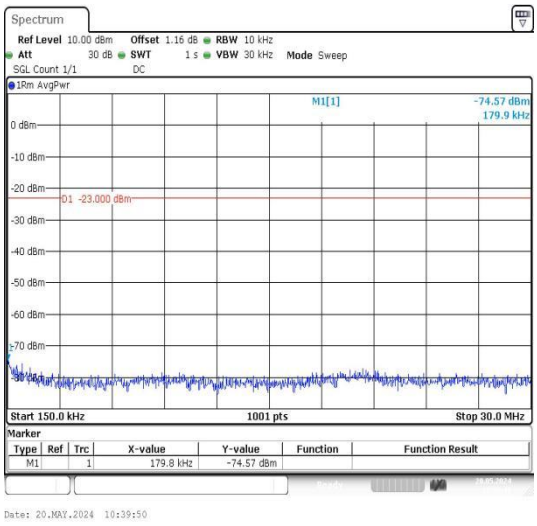
Band26_3MHz_16QAM_26915_1RB#0_1000~3000_1000~3000



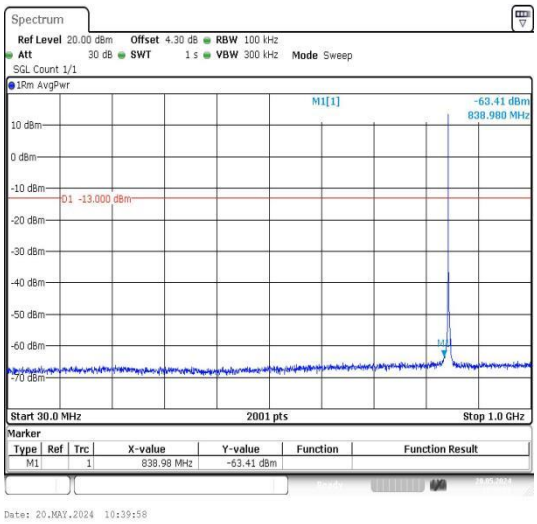
Band26_3MHz_16QAM_26915_1RB#0_3000~10000_3000~10000



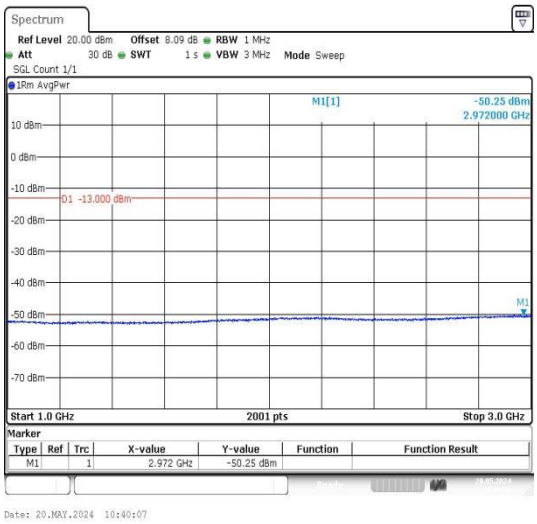
Band26_3MHz_QPSK_27025_1RB#0_0.009~0.15_0.009~0.15



Band26_3MHz_QPSK_27025_1RB#0_0.15~30_0.15~30



Band26_3MHz_QPSK_27025_1RB#0_30~1000_30~1000



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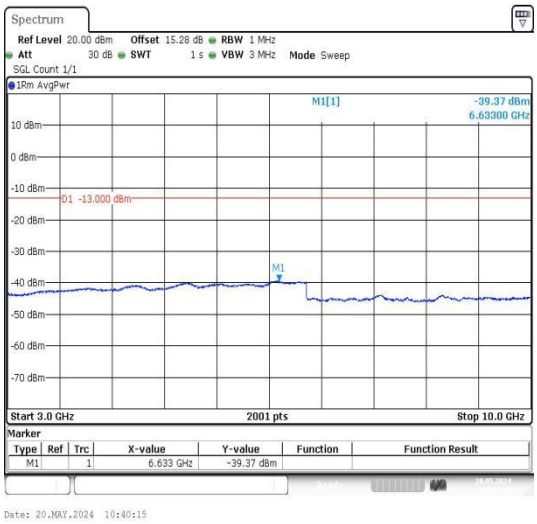
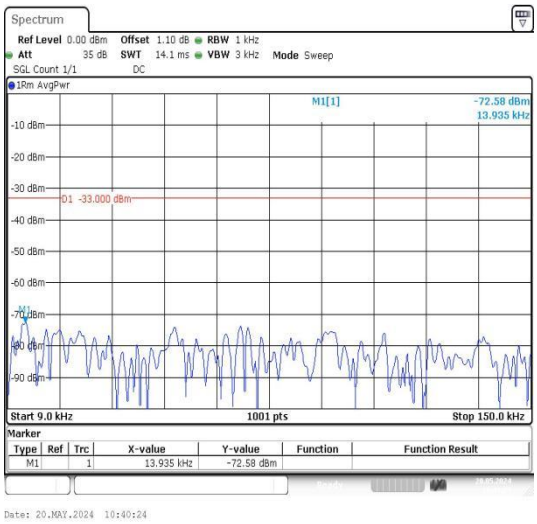
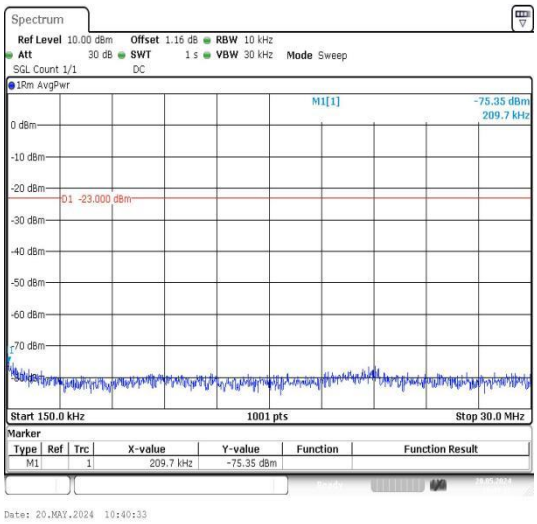


Band26_3MHz_QPSK_27025_1RB#0_3000~10000_3000~10000



Band26_3MHz_16QAM_27025_1RB#0_0.009~0.15_0.009~0.15



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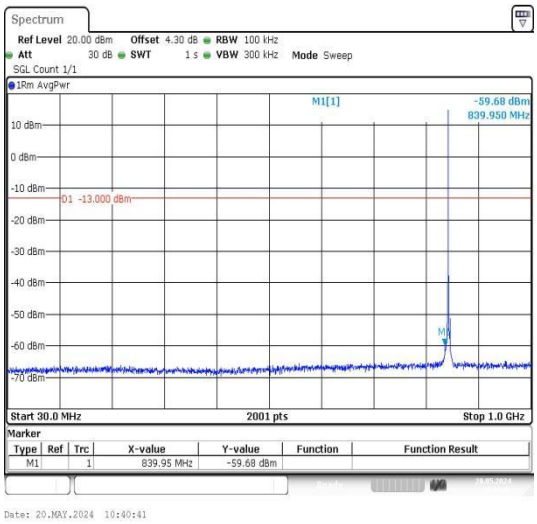

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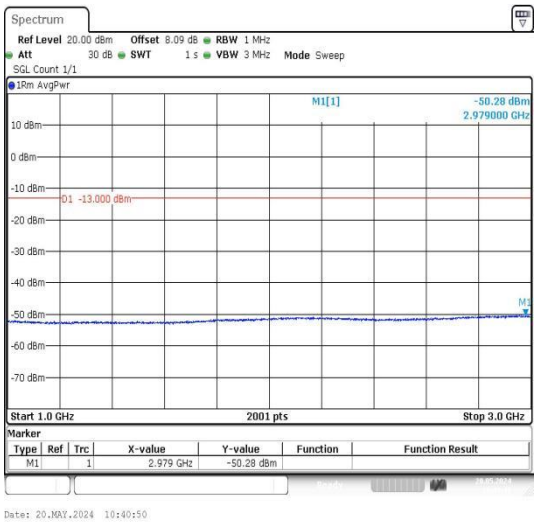
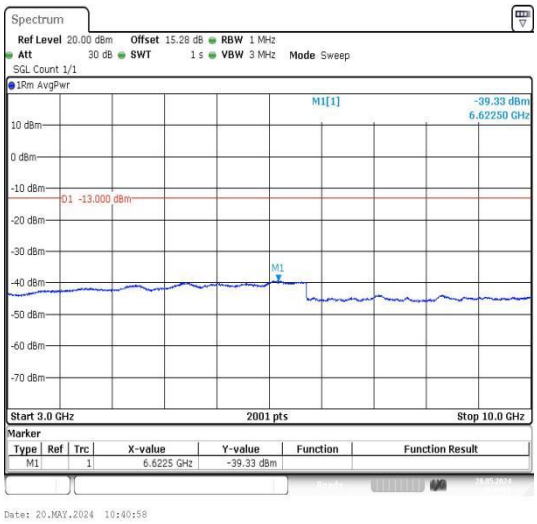


Band26_3MHz_16QAM_27025_1RB#0_1000~3000_1000~3000



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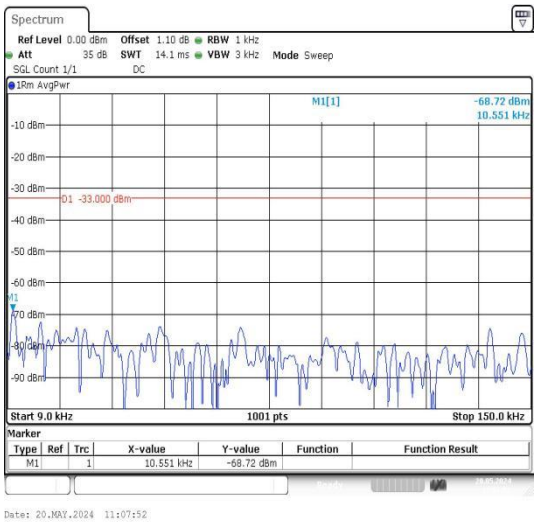
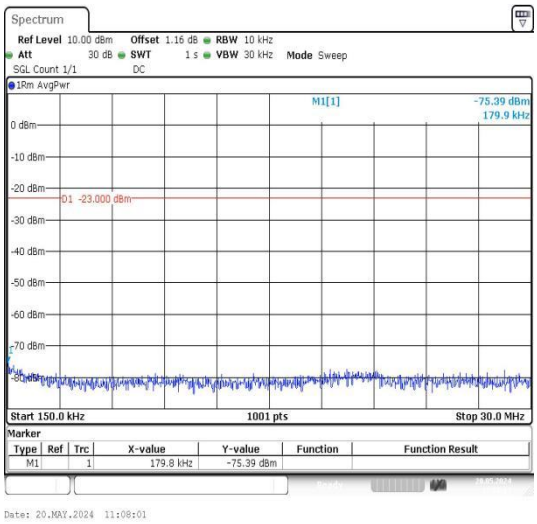
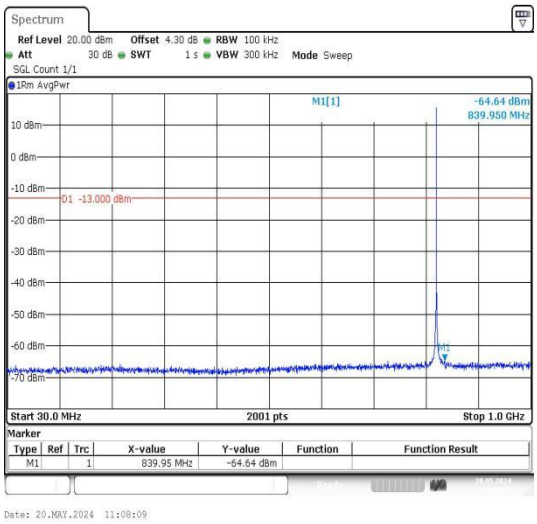


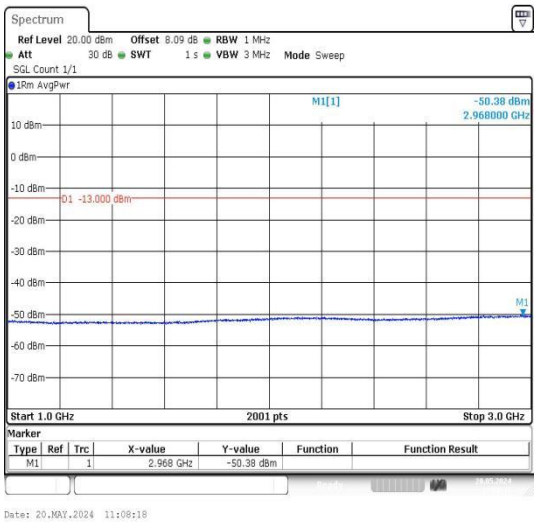
Band26_5MHz_QPSK_26815_1RB#0_0.009~0.15_0.009~0.15



Band26_5MHz_QPSK_26815_1RB#0_0.15~30_0.15~30



Band26_5MHz_QPSK_26815_1RB#0_30~1000_30~1000



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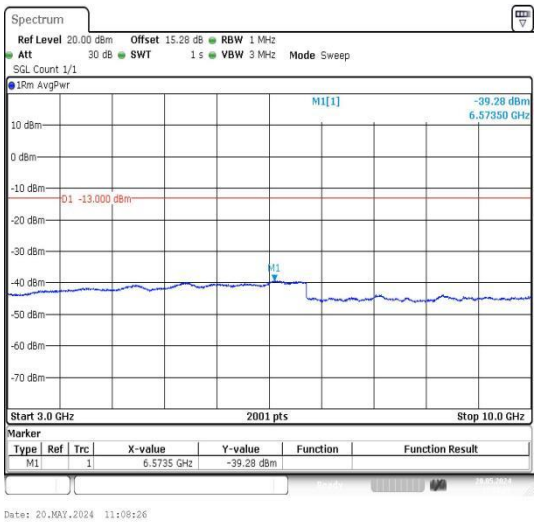
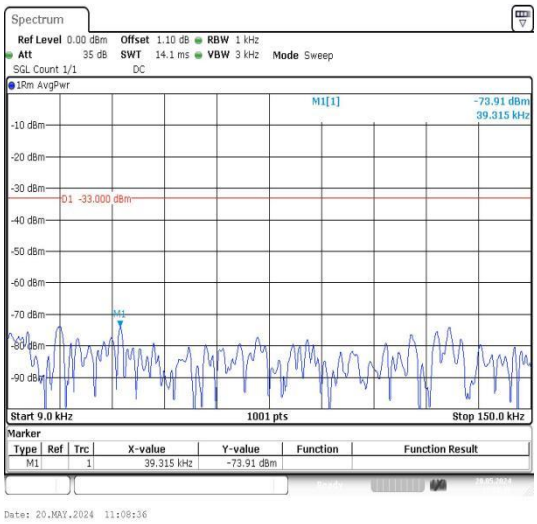
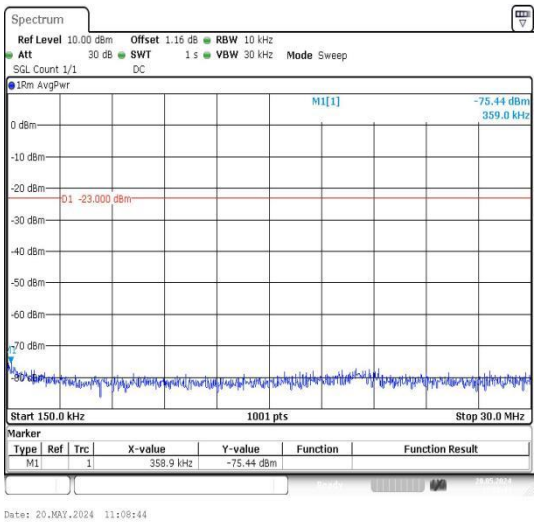


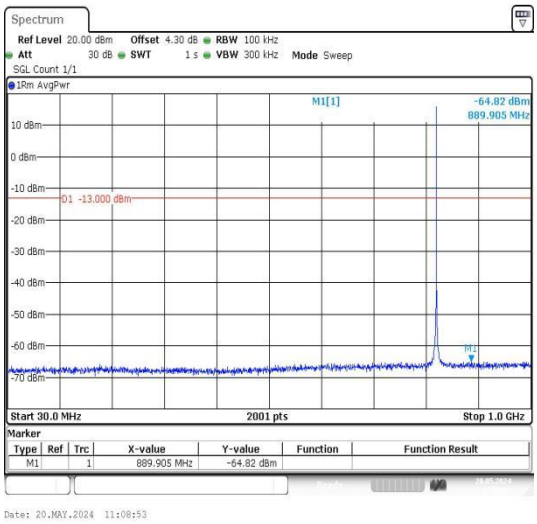
Band26_5MHz_QPSK_26815_1RB#0_3000~10000_3000~10000



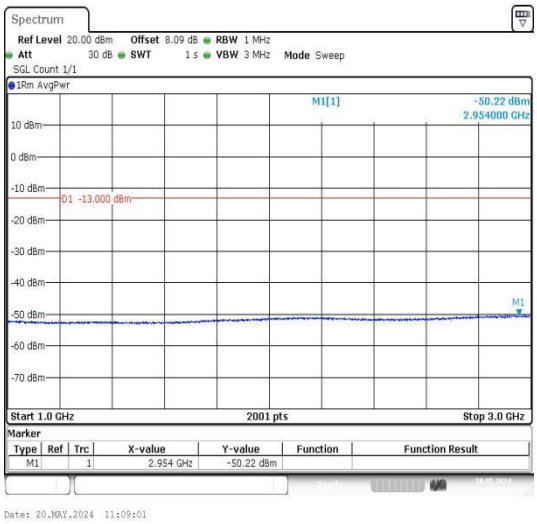
Band26_5MHz_16QAM_26815_1RB#0_0.009~0.15_0.009~0.15



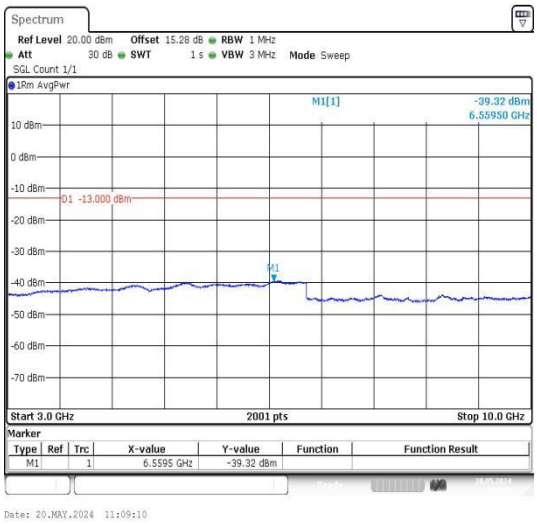
Band26_5MHz_16QAM_26815_1RB#0_0.15~30_0.15~30



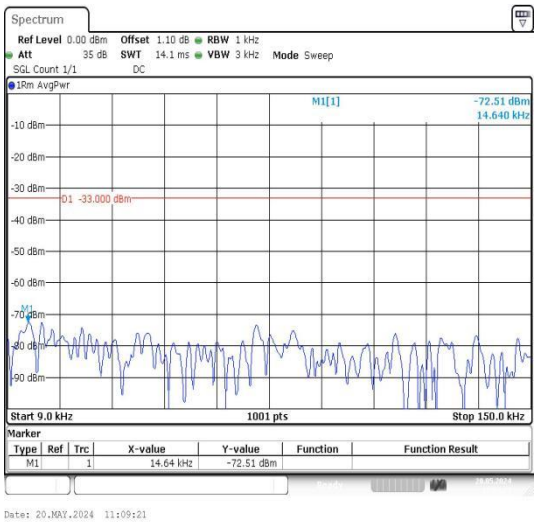
Band26_5MHz_16QAM_26815_1RB#0_30~1000_30~1000



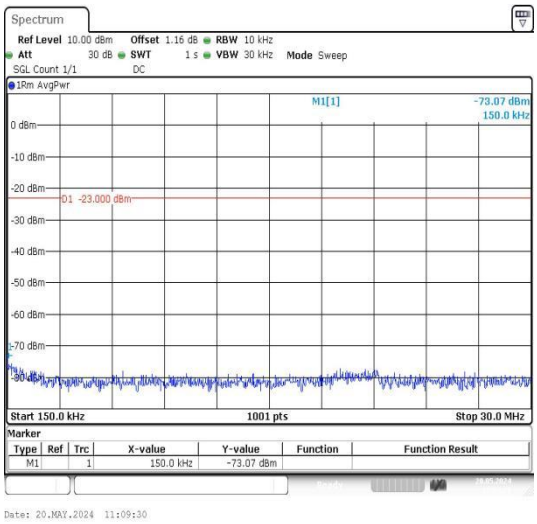
Band26_5MHz_16QAM_26815_1RB#0_1000~3000_1000~3000



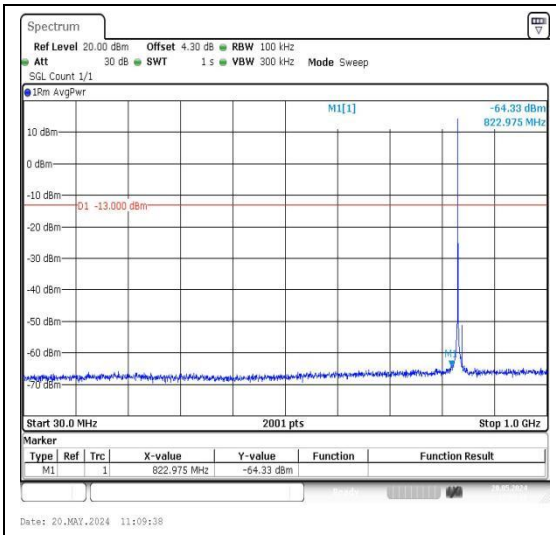
Band26_5MHz_16QAM_26815_1RB#0_3000~10000_3000~10000



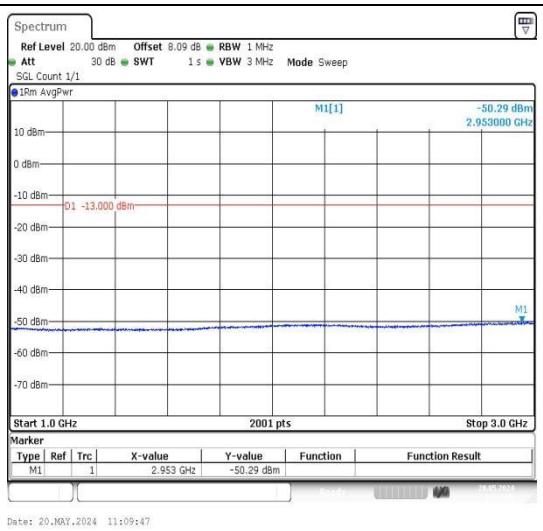
Band26_5MHz_QPSK_26915_1RB#0_0.009~0.15_0.009~0.15



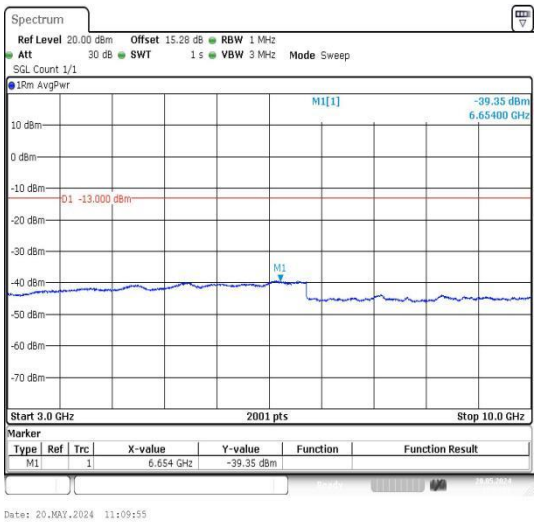
Band26_5MHz_QPSK_26915_1RB#0_0.15~30_0.15~30



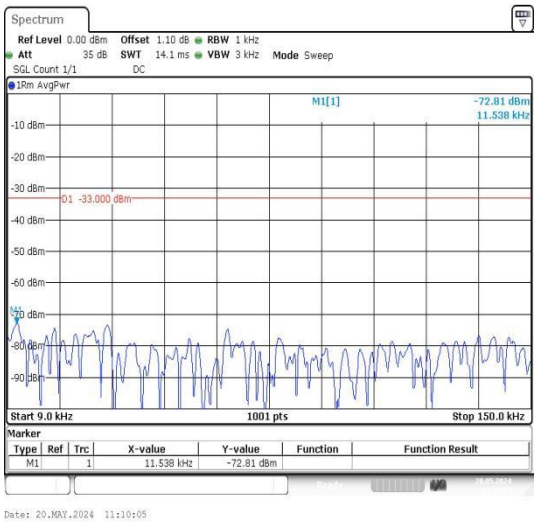
Band26_5MHz_QPSK_26915_1RB#0_30~1000_30~1000



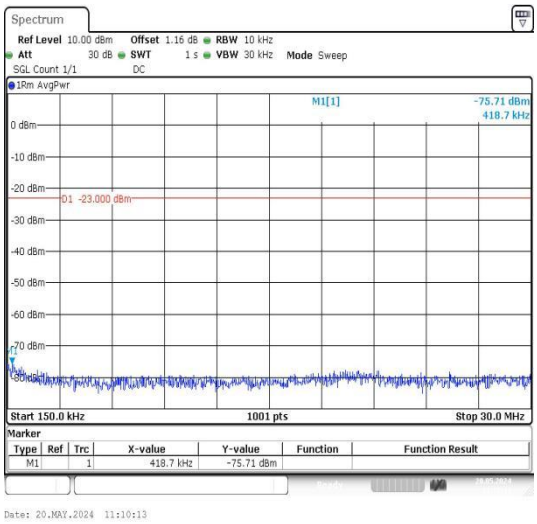
Band26_5MHz_QPSK_26915_1RB#0_1000~3000_1000~3000



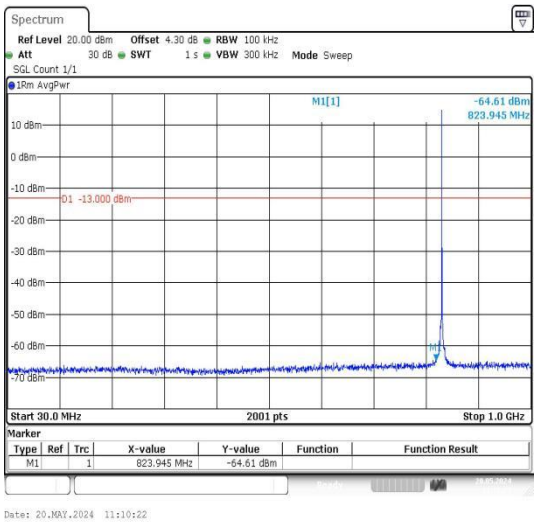
Band26_5MHz_QPSK_26915_1RB#0_3000~10000_3000~10000



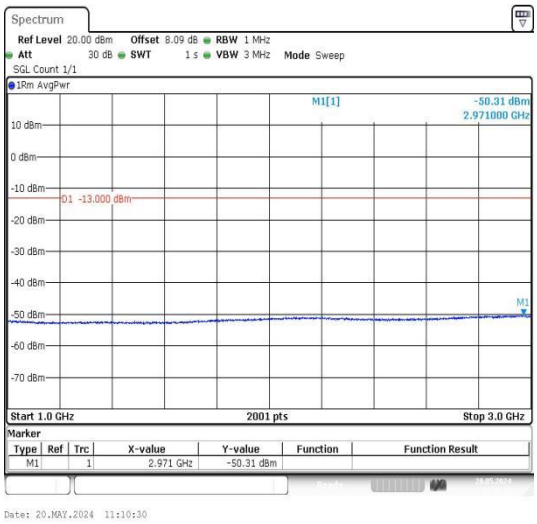
Band26_5MHz_16QAM_26915_1RB#0_0.009~0.15_0.009~0.15



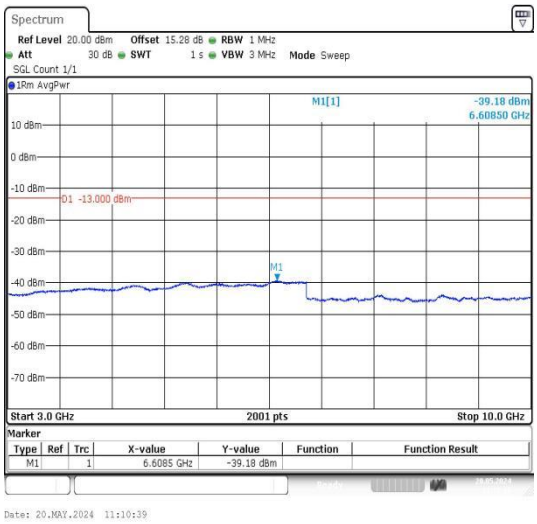
Band26_5MHz_16QAM_26915_1RB#0_0.15~30_0.15~30



Band26_5MHz_16QAM_26915_1RB#0_30~1000_30~1000



Band26_5MHz_16QAM_26915_1RB#0_1000~3000_1000~3000



Band26_5MHz_16QAM_26915_1RB#0_3000~10000_3000~10000