

RF Test Data for LTE (Conducted Measurement)

Product Name: OMI public network intercom
Trade Mark: OMI
Test Model: OMI-M9
FCC ID: 2BK53-OMIM9

Environmental Conditions

Temperature:	23.8℃
Relative Humidity:	56%
ATM Pressure:	100.0 kPa
Test Engineer:	Anna Hu
Supervised by:	Hugo Chen
Remark:	For LTE Band38

Band Edge and Emission Mask

Band	Bandwidth(MHz)	UL Frequency(MHz)	Modulation	RB Size	RB Offset	Conclusion
Band38	5	2572.5	QPSK	25	LOW	Pass
Band38	5	2572.5	16QAM	25	LOW	Pass
Band38	5	2617.5	QPSK	25	LOW	Pass
Band38	5	2617.5	16QAM	25	LOW	Pass
Band38	10	2575	QPSK	50	LOW	Pass
Band38	10	2575	16QAM	27	LOW	Pass
Band38	10	2615	QPSK	50	LOW	Pass
Band38	10	2615	16QAM	27	LOW	Pass
Band38	15	2577.5	QPSK	75	LOW	Pass
Band38	15	2577.5	16QAM	27	LOW	Pass
Band38	15	2612.5	QPSK	75	LOW	Pass
Band38	15	2612.5	16QAM	27	LOW	Pass
Band38	20	2580	QPSK	100	LOW	Pass
Band38	20	2580	16QAM	27	LOW	Pass
Band38	20	2610	QPSK	100	LOW	Pass
Band38	20	2610	16QAM	27	LOW	Pass

Band38-5-2572.5-QPSK-25#LOW



Band38-5-2572.5-16QAM-25#LOW



Band38-5-2617.5-QPSK-25#LOW



Band38-5-2617.5-16QAM-25#LOW



Band38-10-2575-QPSK-50#LOW



Band38-10-2575-16QAM-27#LOW



Band38-10-2615-QPSK-50#LOW



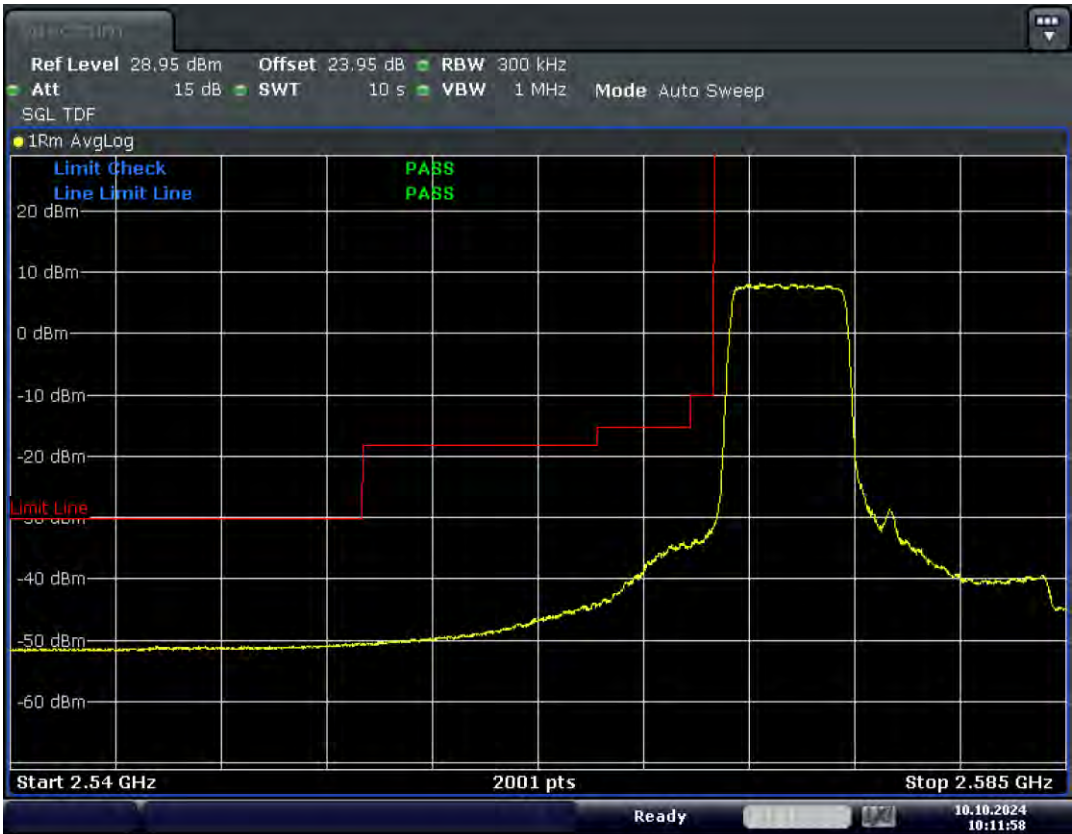
Band38-10-2615-16QAM-27#LOW



Band38-15-2577.5-QPSK-75#LOW



Band38-15-2577.5-16QAM-27#LOW



Band38-15-2612.5-QPSK-75#LOW



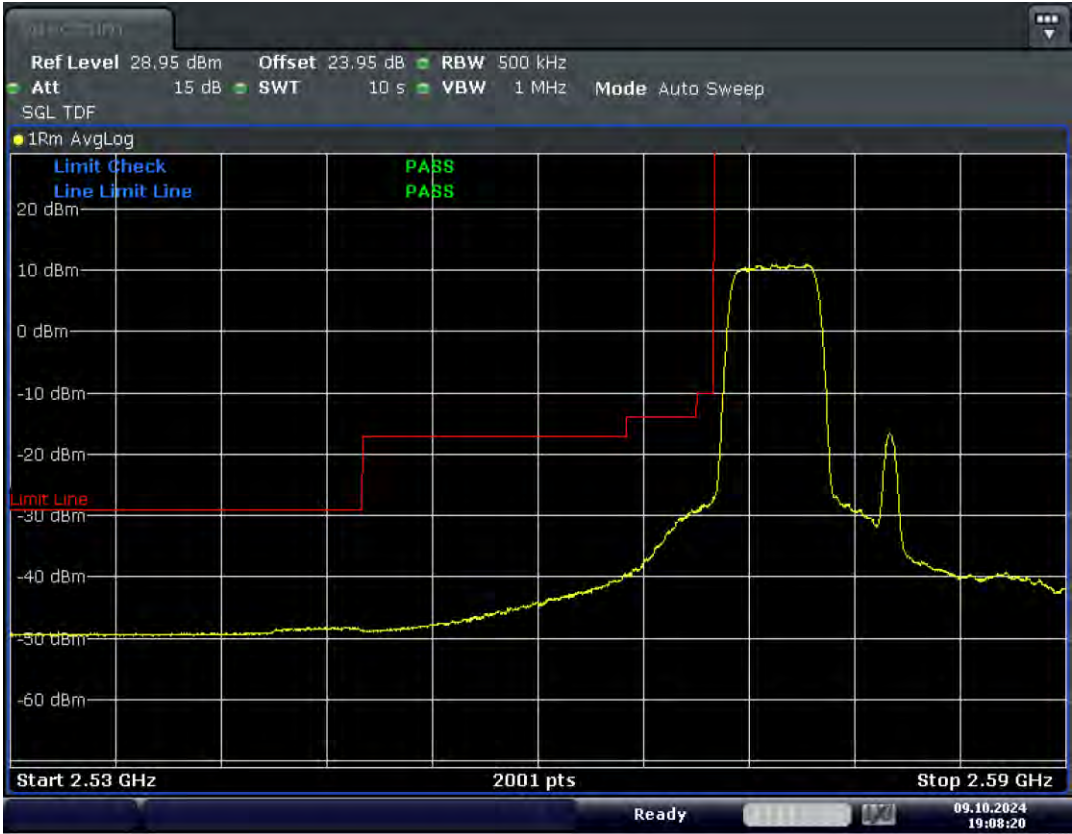
Band38-15-2612.5-16QAM-27#LOW



Band38-20-2580-QPSK-100#LOW



Band38-20-2580-16QAM-27#LOW



Band38-20-2610-QPSK-100#LOW



Band38-20-2610-16QAM-27#LOW



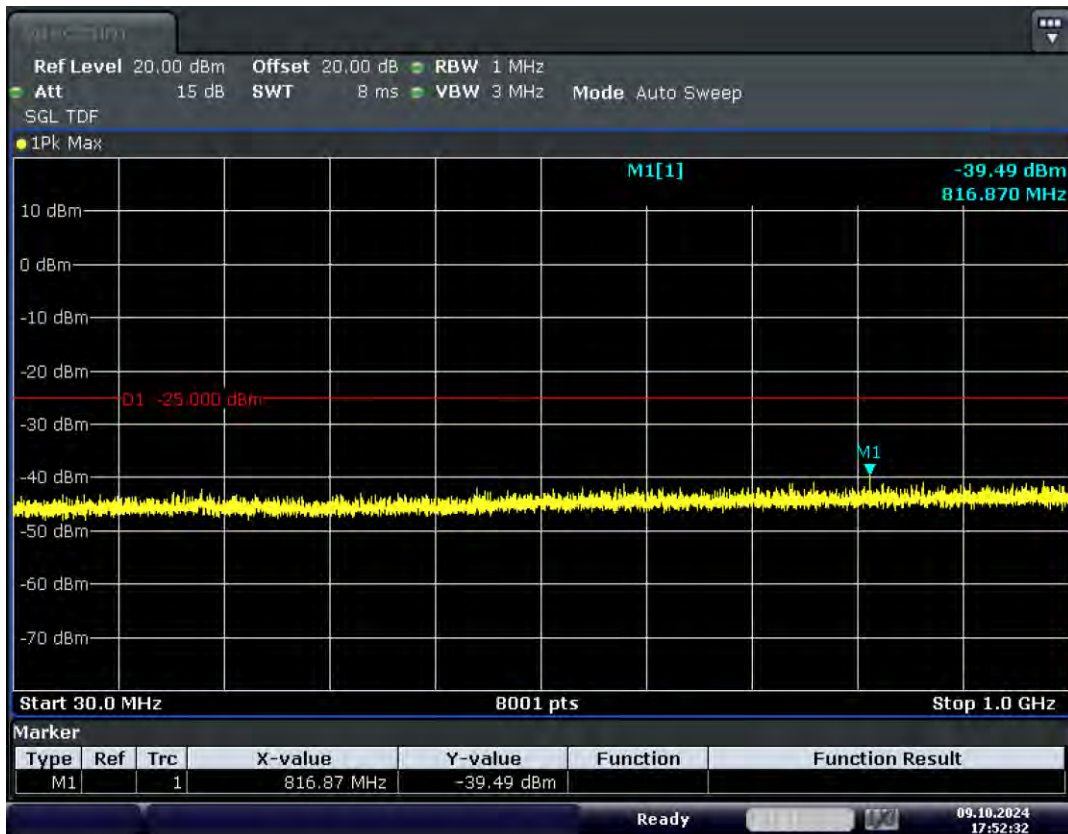
Conducted Spurious Emission

Band	Bandwidth(MHz)	UL Frequency(MHz)	Modulation	RB Size	RB Offset	Test Condition	Transmitter Spurious Emission(Pass/Fail)
OB38	5	2572.5	QPSK	25	LOW	30mHz-1GHz	Pass
OB38	5	2572.5	QPSK	25	LOW	1GHz-7GHz	Pass
OB38	5	2572.5	QPSK	25	LOW	7GHz-13.6GHz	Pass
OB38	5	2572.5	QPSK	25	LOW	13.6GHz-26.5GHz	Pass
OB38	5	2572.5	Q16	25	LOW	30mHz-1GHz	Pass
OB38	5	2572.5	Q16	25	LOW	1GHz-7GHz	Pass
OB38	5	2572.5	Q16	25	LOW	7GHz-13.6GHz	Pass
OB38	5	2572.5	Q16	25	LOW	13.6GHz-26.5GHz	Pass
OB38	5	2595	QPSK	25	LOW	30mHz-1GHz	Pass
OB38	5	2595	QPSK	25	LOW	1GHz-7GHz	Pass
OB38	5	2595	QPSK	25	LOW	7GHz-13.6GHz	Pass
OB38	5	2595	QPSK	25	LOW	13.6GHz-26.5GHz	Pass
OB38	5	2595	Q16	25	LOW	30mHz-1GHz	Pass
OB38	5	2595	Q16	25	LOW	1GHz-7GHz	Pass
OB38	5	2595	Q16	25	LOW	7GHz-13.6GHz	Pass
OB38	5	2595	Q16	25	LOW	13.6GHz-26.5GHz	Pass
OB38	5	2617.5	QPSK	25	LOW	30mHz-1GHz	Pass
OB38	5	2617.5	QPSK	25	LOW	1GHz-7GHz	Pass
OB38	5	2617.5	QPSK	25	LOW	7GHz-13.6GHz	Pass
OB38	5	2617.5	QPSK	25	LOW	13.6GHz-26.5GHz	Pass
OB38	5	2617.5	Q16	25	LOW	30mHz-1GHz	Pass
OB38	5	2617.5	Q16	25	LOW	1GHz-7GHz	Pass
OB38	5	2617.5	Q16	25	LOW	7GHz-13.6GHz	Pass
OB38	5	2617.5	Q16	25	LOW	13.6GHz-26.5GHz	Pass
OB38	10	2575	QPSK	50	LOW	30mHz-1GHz	Pass
OB38	10	2575	QPSK	50	LOW	1GHz-7GHz	Pass
OB38	10	2575	QPSK	50	LOW	7GHz-13.6GHz	Pass
OB38	10	2575	QPSK	50	LOW	13.6GHz-26.5GHz	Pass
OB38	10	2575	Q16	27	LOW	30mHz-1GHz	Pass
OB38	10	2575	Q16	27	LOW	1GHz-7GHz	Pass
OB38	10	2575	Q16	27	LOW	7GHz-13.6GHz	Pass
OB38	10	2575	Q16	27	LOW	13.6GHz-26.5GHz	Pass

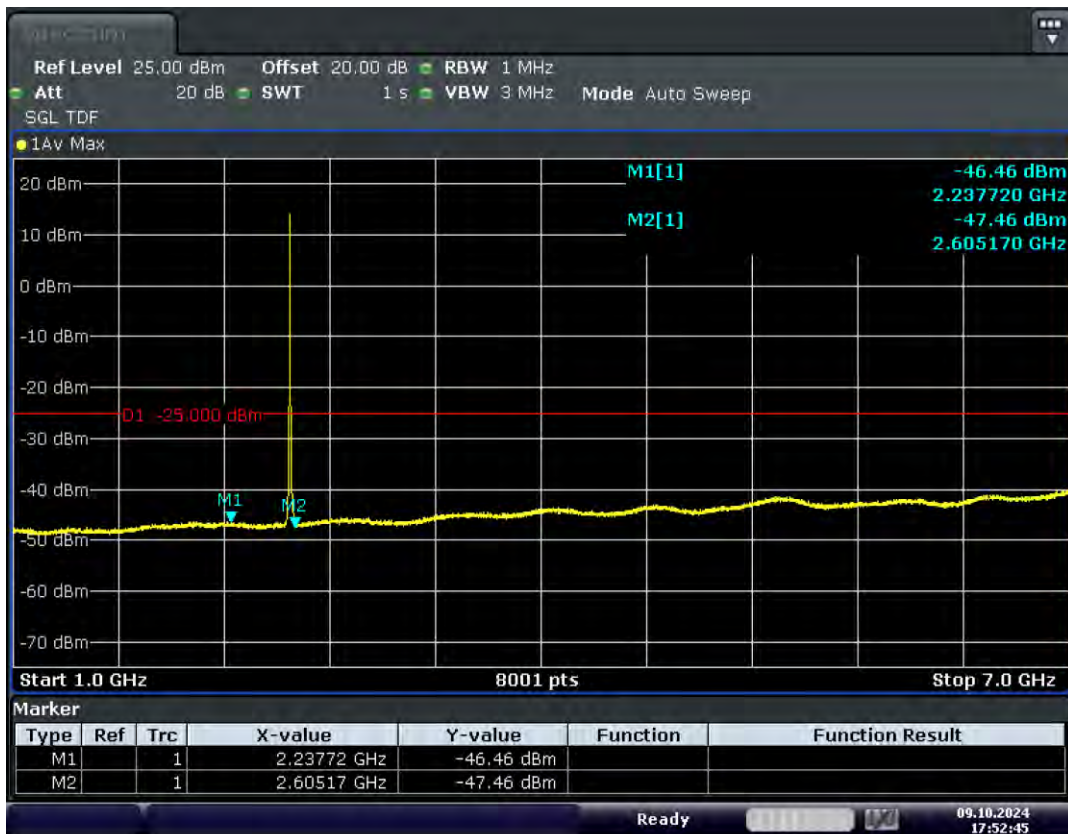
OB38	10	2595	QPSK	50	LOW	30mHz-1GHz	Pass
OB38	10	2595	QPSK	50	LOW	1GHz-7GHz	Pass
OB38	10	2595	QPSK	50	LOW	7GHz-13.6GHz	Pass
OB38	10	2595	QPSK	50	LOW	13.6GHz-26.5GHz	Pass
OB38	10	2595	Q16	27	LOW	30mHz-1GHz	Pass
OB38	10	2595	Q16	27	LOW	1GHz-7GHz	Pass
OB38	10	2595	Q16	27	LOW	7GHz-13.6GHz	Pass
OB38	10	2595	Q16	27	LOW	13.6GHz-26.5GHz	Pass
OB38	10	2615	QPSK	50	LOW	30mHz-1GHz	Pass
OB38	10	2615	QPSK	50	LOW	1GHz-7GHz	Pass
OB38	10	2615	QPSK	50	LOW	7GHz-13.6GHz	Pass
OB38	10	2615	QPSK	50	LOW	13.6GHz-26.5GHz	Pass
OB38	10	2615	Q16	27	LOW	30mHz-1GHz	Pass
OB38	10	2615	Q16	27	LOW	1GHz-7GHz	Pass
OB38	10	2615	Q16	27	LOW	7GHz-13.6GHz	Pass
OB38	10	2615	Q16	27	LOW	13.6GHz-26.5GHz	Pass
OB38	15	2577.5	QPSK	75	LOW	30mHz-1GHz	Pass
OB38	15	2577.5	QPSK	75	LOW	1GHz-7GHz	Pass
OB38	15	2577.5	QPSK	75	LOW	7GHz-13.6GHz	Pass
OB38	15	2577.5	QPSK	75	LOW	13.6GHz-26.5GHz	Pass
OB38	15	2577.5	Q16	27	LOW	30mHz-1GHz	Pass
OB38	15	2577.5	Q16	27	LOW	1GHz-7GHz	Pass
OB38	15	2577.5	Q16	27	LOW	7GHz-13.6GHz	Pass
OB38	15	2577.5	Q16	27	LOW	13.6GHz-26.5GHz	Pass
OB38	15	2595	QPSK	75	LOW	30mHz-1GHz	Pass
OB38	15	2595	QPSK	75	LOW	1GHz-7GHz	Pass
OB38	15	2595	QPSK	75	LOW	7GHz-13.6GHz	Pass
OB38	15	2595	QPSK	75	LOW	13.6GHz-26.5GHz	Pass
OB38	15	2595	Q16	27	LOW	30mHz-1GHz	Pass
OB38	15	2595	Q16	27	LOW	1GHz-7GHz	Pass
OB38	15	2595	Q16	27	LOW	7GHz-13.6GHz	Pass
OB38	15	2595	Q16	27	LOW	13.6GHz-26.5GHz	Pass
OB38	15	2612.5	QPSK	75	LOW	30mHz-1GHz	Pass
OB38	15	2612.5	QPSK	75	LOW	1GHz-7GHz	Pass
OB38	15	2612.5	QPSK	75	LOW	7GHz-13.6GHz	Pass
OB38	15	2612.5	QPSK	75	LOW	13.6GHz-26.5GHz	Pass
OB38	15	2612.5	Q16	27	LOW	30mHz-1GHz	Pass
OB38	15	2612.5	Q16	27	LOW	1GHz-7GHz	Pass

OB38	15	2612.5	Q16	27	LOW	7GHz-13.6GHz	Pass
OB38	15	2612.5	Q16	27	LOW	13.6GHz-26.5GHz	Pass
OB38	20	2580	QPSK	100	LOW	30mHz-1GHz	Pass
OB38	20	2580	QPSK	100	LOW	1GHz-7GHz	Pass
OB38	20	2580	QPSK	100	LOW	7GHz-13.6GHz	Pass
OB38	20	2580	QPSK	100	LOW	13.6GHz-26.5GHz	Pass
OB38	20	2580	Q16	27	LOW	30mHz-1GHz	Pass
OB38	20	2580	Q16	27	LOW	1GHz-7GHz	Pass
OB38	20	2580	Q16	27	LOW	7GHz-13.6GHz	Pass
OB38	20	2580	Q16	27	LOW	13.6GHz-26.5GHz	Pass
OB38	20	2595	QPSK	100	LOW	30mHz-1GHz	Pass
OB38	20	2595	QPSK	100	LOW	1GHz-7GHz	Pass
OB38	20	2595	QPSK	100	LOW	7GHz-13.6GHz	Pass
OB38	20	2595	QPSK	100	LOW	13.6GHz-26.5GHz	Pass
OB38	20	2595	Q16	27	LOW	30mHz-1GHz	Pass
OB38	20	2595	Q16	27	LOW	1GHz-7GHz	Pass
OB38	20	2595	Q16	27	LOW	7GHz-13.6GHz	Pass
OB38	20	2595	Q16	27	LOW	13.6GHz-26.5GHz	Pass
OB38	20	2610	QPSK	100	LOW	30mHz-1GHz	Pass
OB38	20	2610	QPSK	100	LOW	1GHz-7GHz	Pass
OB38	20	2610	QPSK	100	LOW	7GHz-13.6GHz	Pass
OB38	20	2610	QPSK	100	LOW	13.6GHz-26.5GHz	Pass
OB38	20	2610	Q16	27	LOW	30mHz-1GHz	Pass
OB38	20	2610	Q16	27	LOW	1GHz-7GHz	Pass
OB38	20	2610	Q16	27	LOW	7GHz-13.6GHz	Pass
OB38	20	2610	Q16	27	LOW	13.6GHz-26.5GHz	Pass

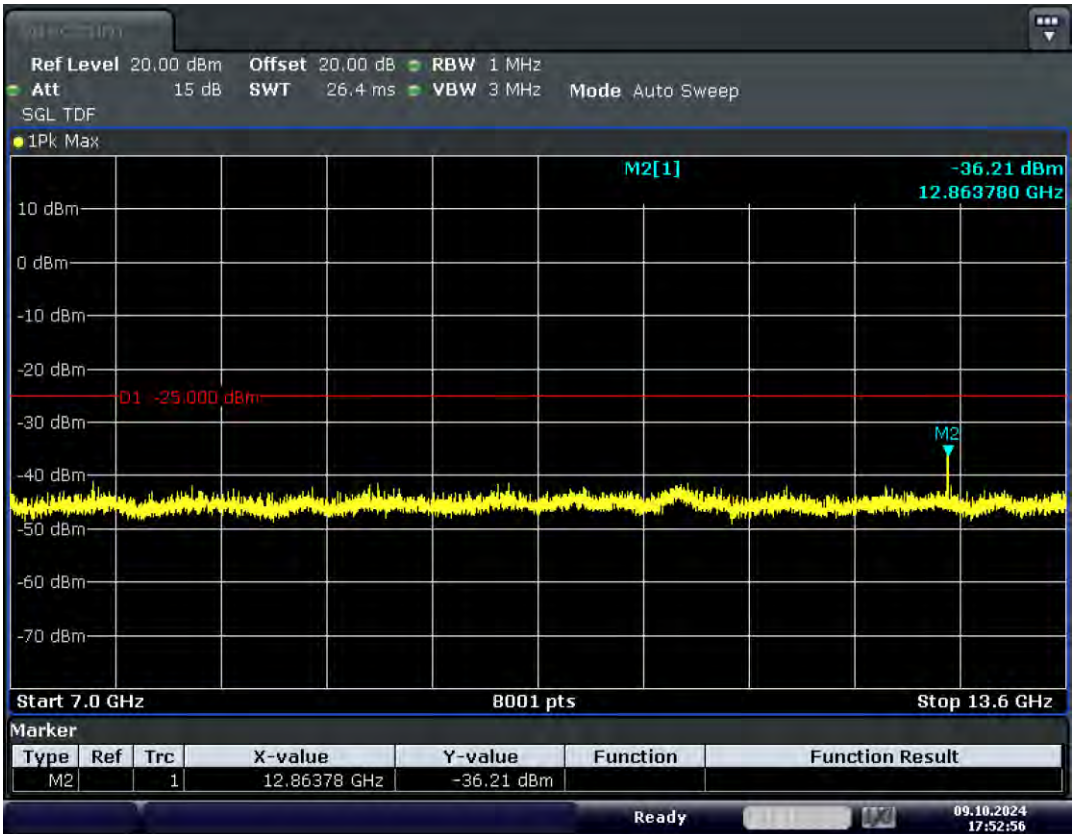
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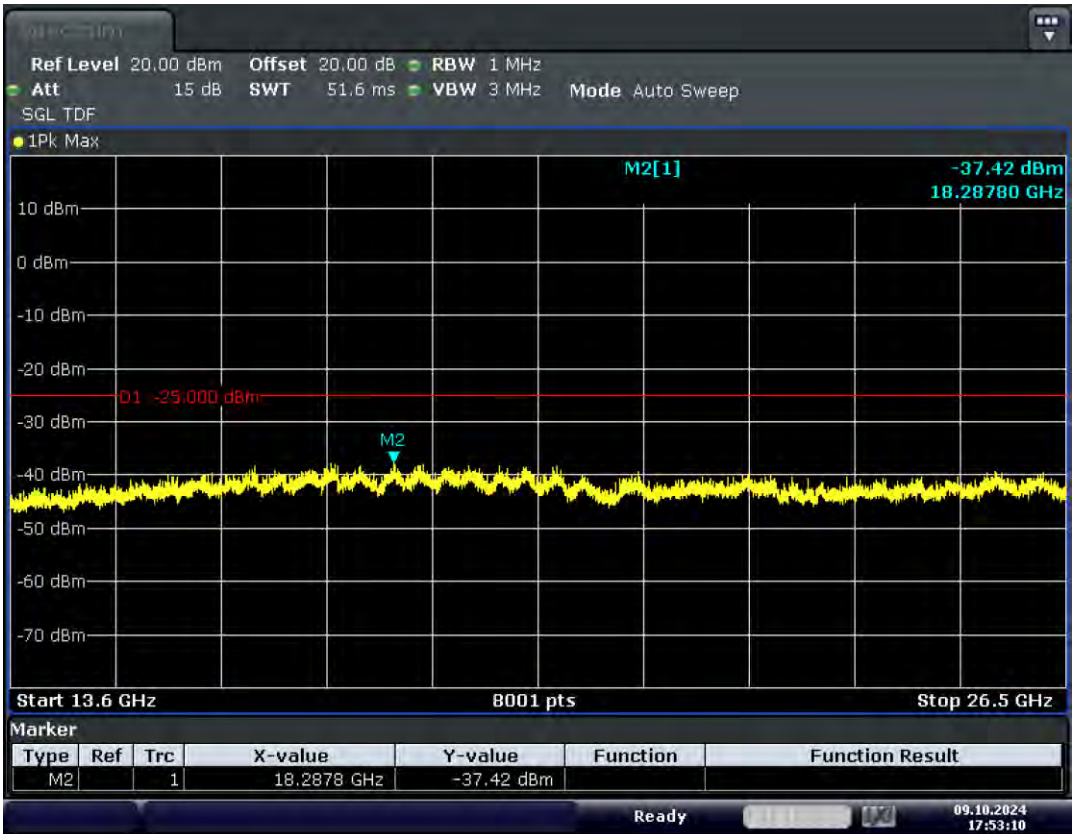
OB38-5-2572.5-QPSK-25#LOW@1GHz-7GHz@Pass



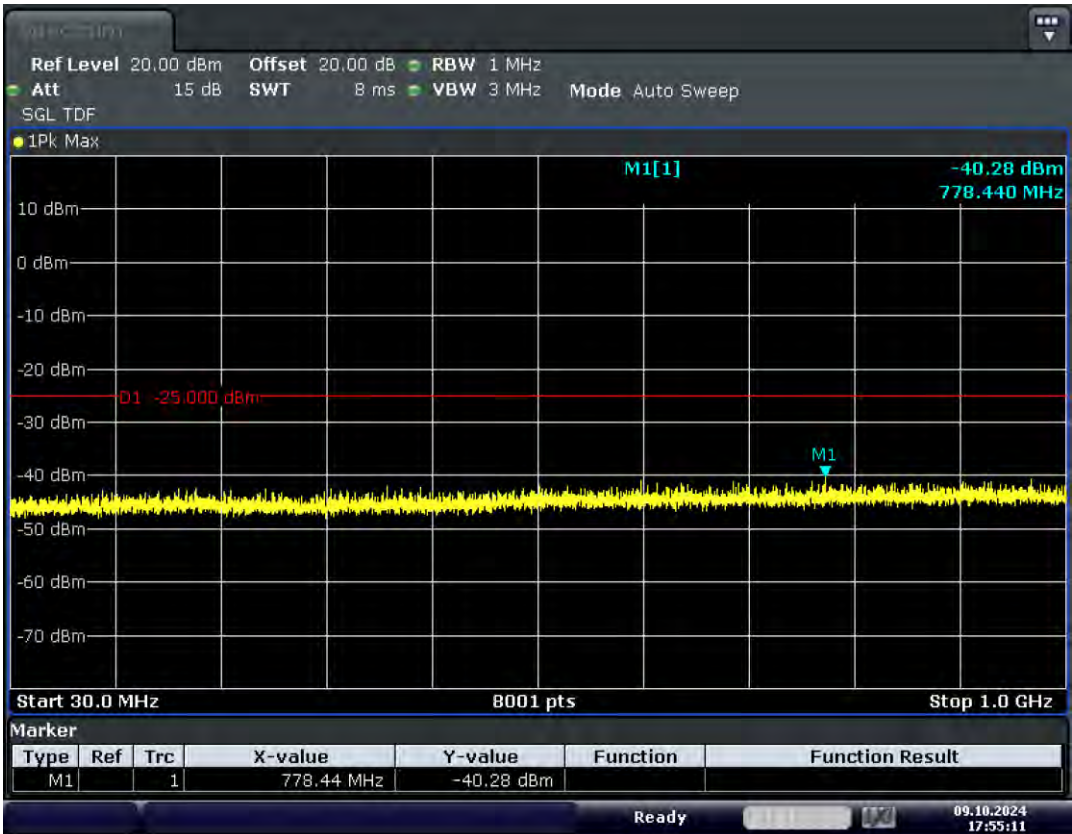
OB38-5-2572.5-QPSK-25#LOW@7GHz-13.6GHz@Pass



OB38-5-2572.5-QPSK-25#LOW@13.6GHz-26.5GHz@Pass



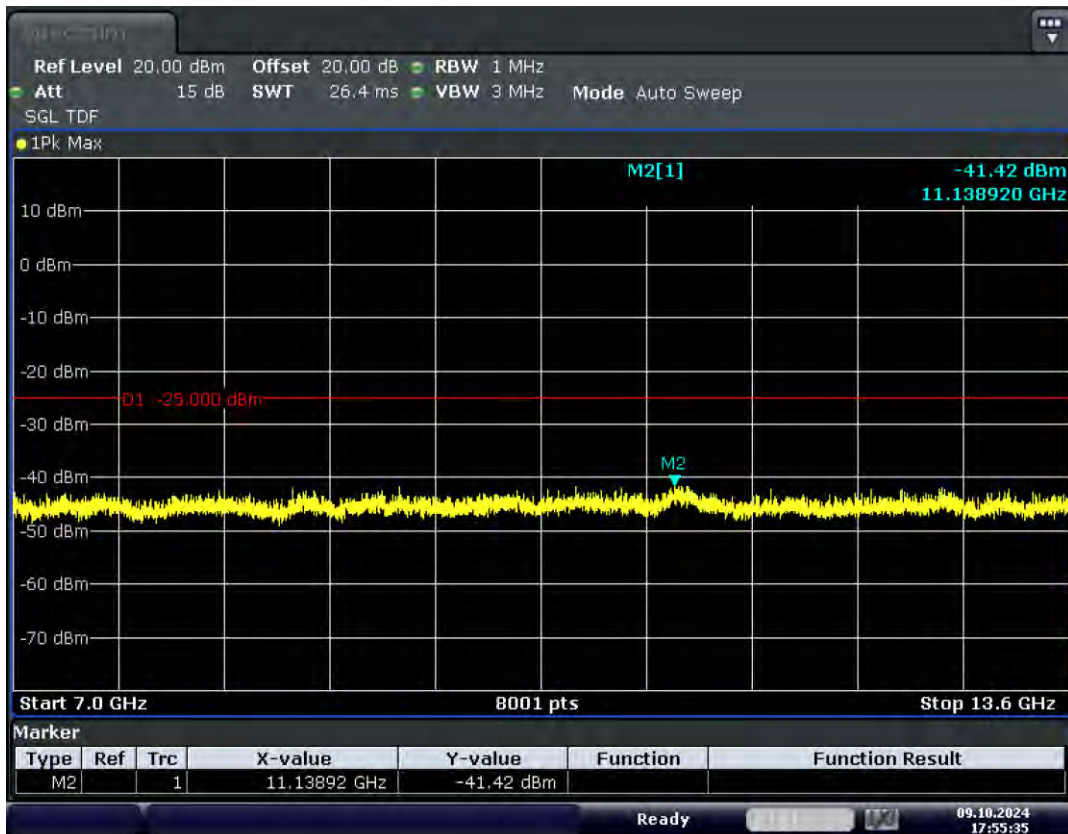
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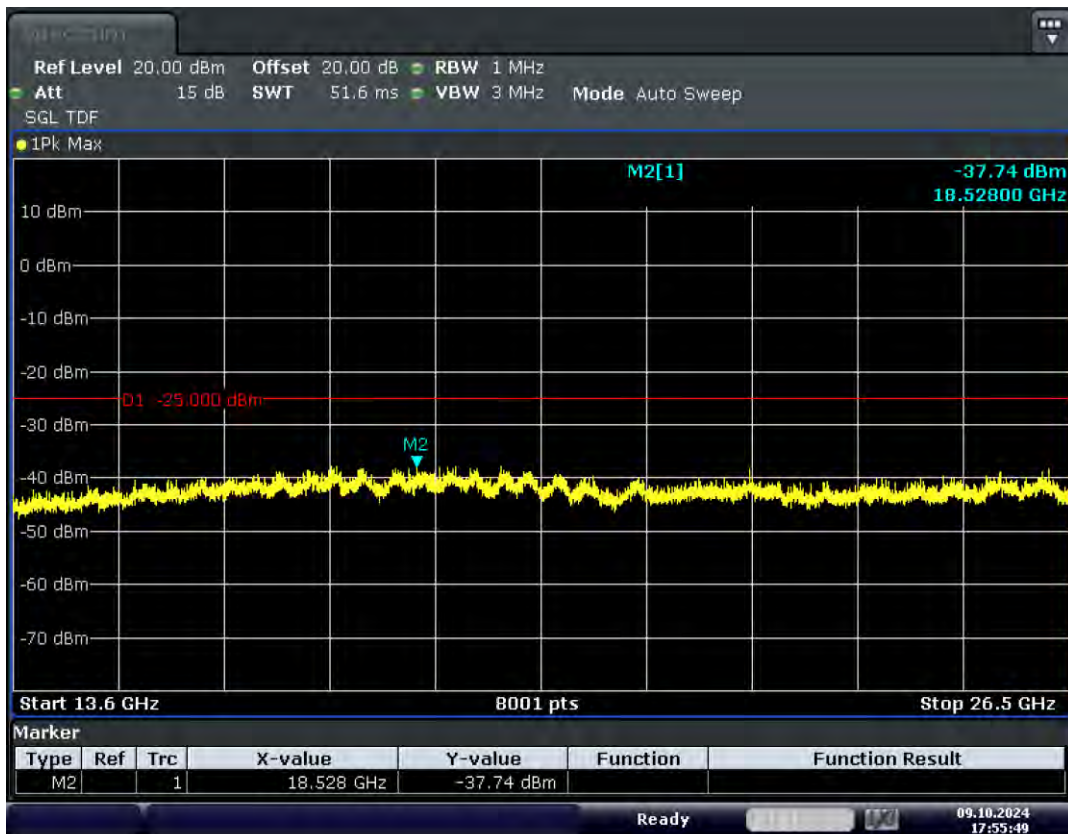
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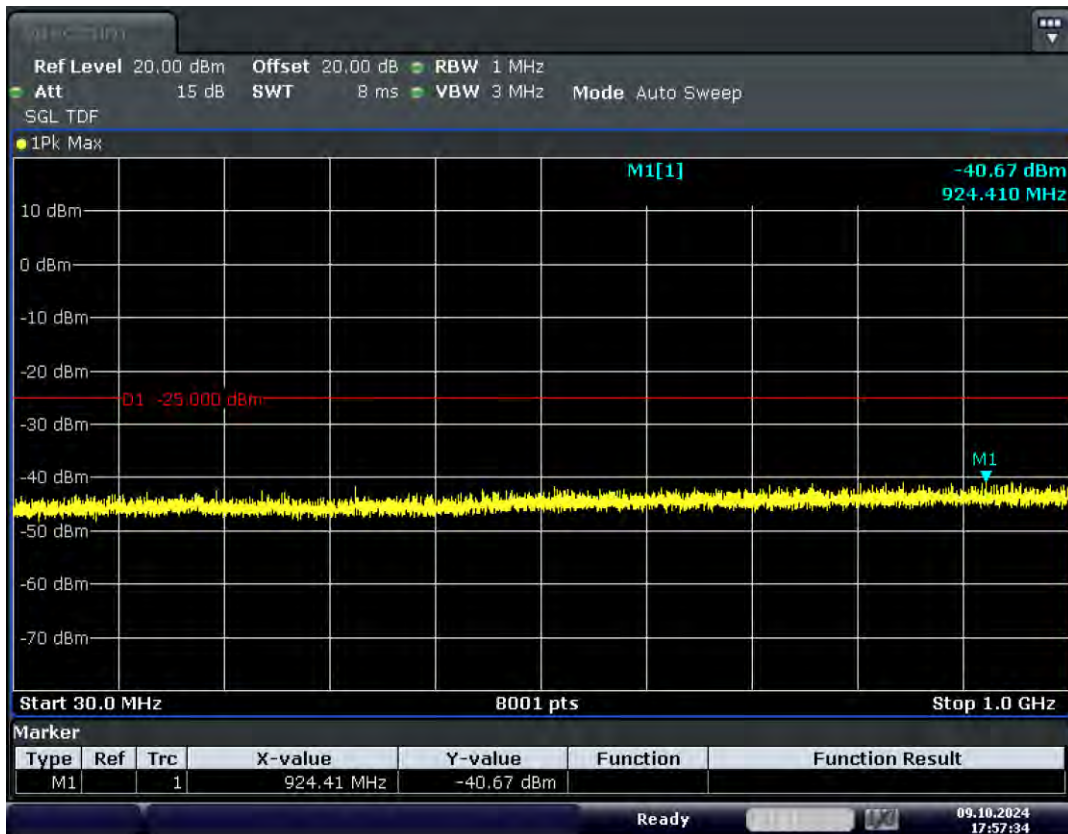
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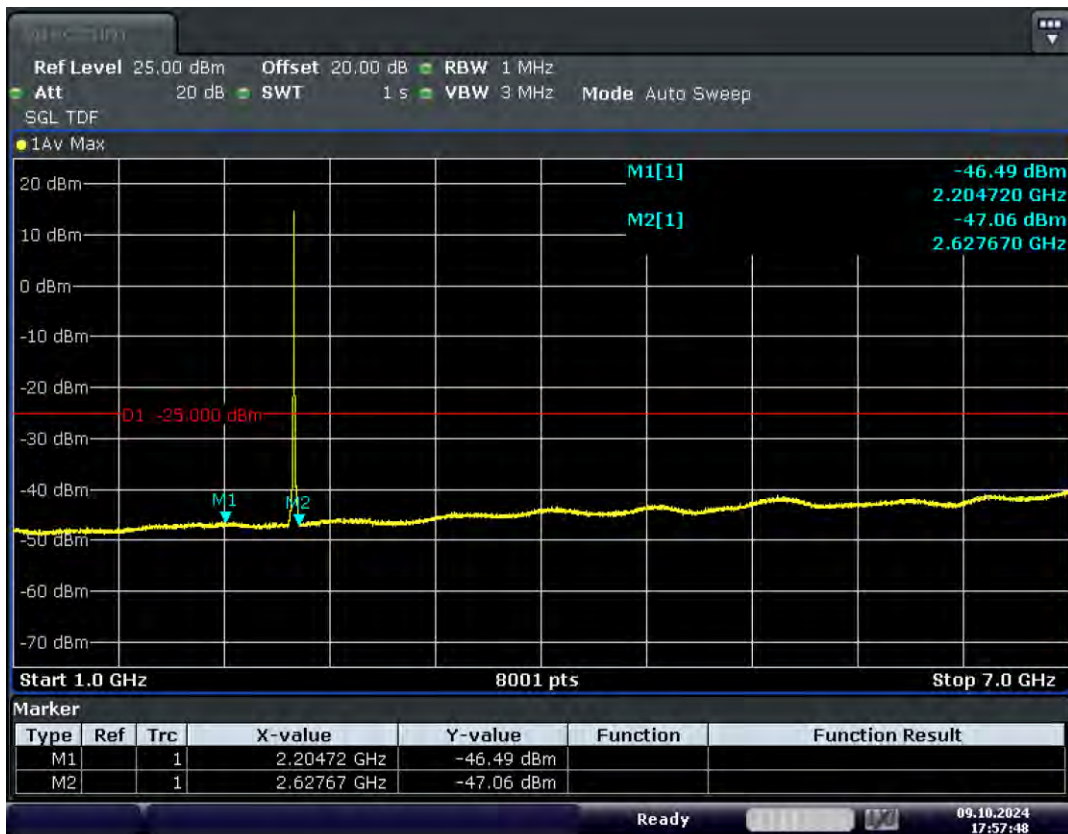
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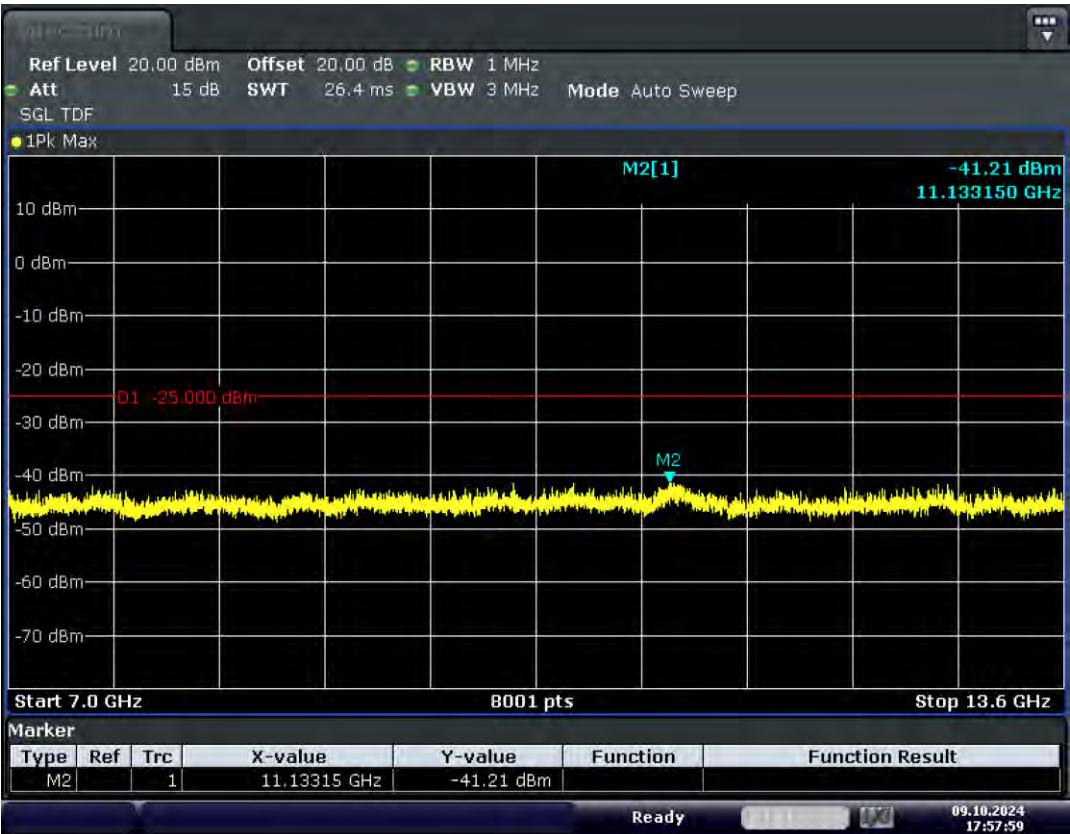
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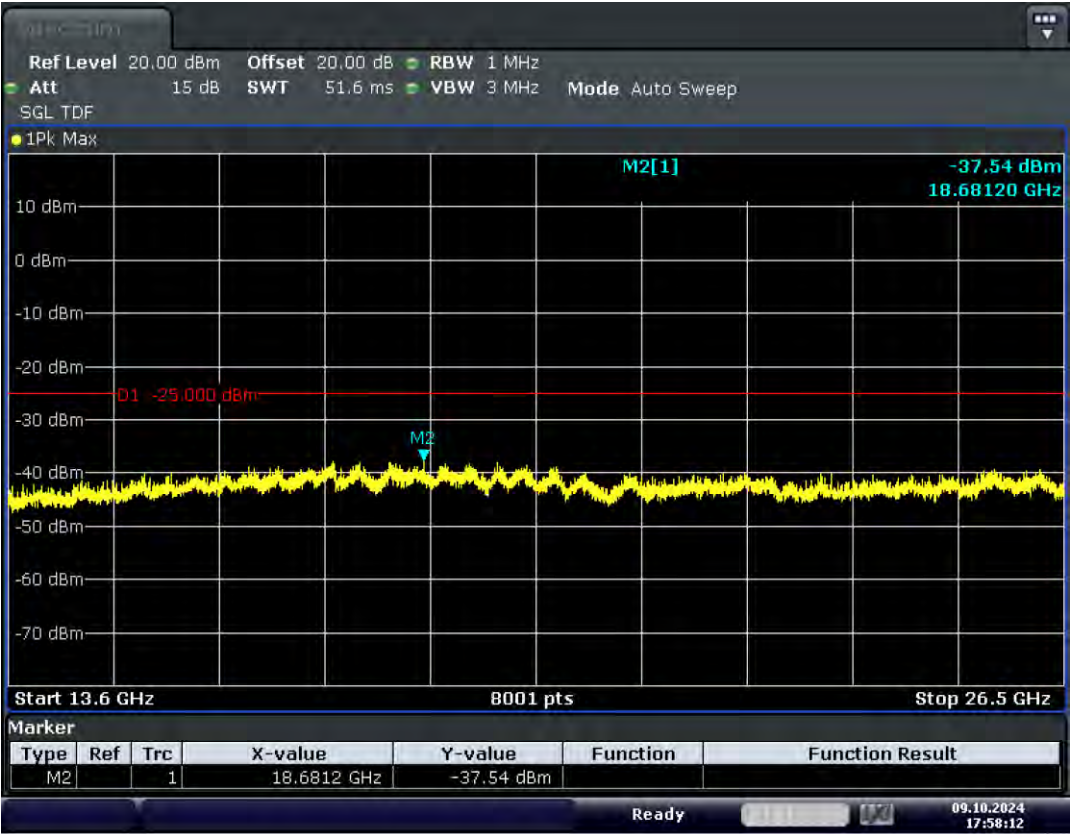
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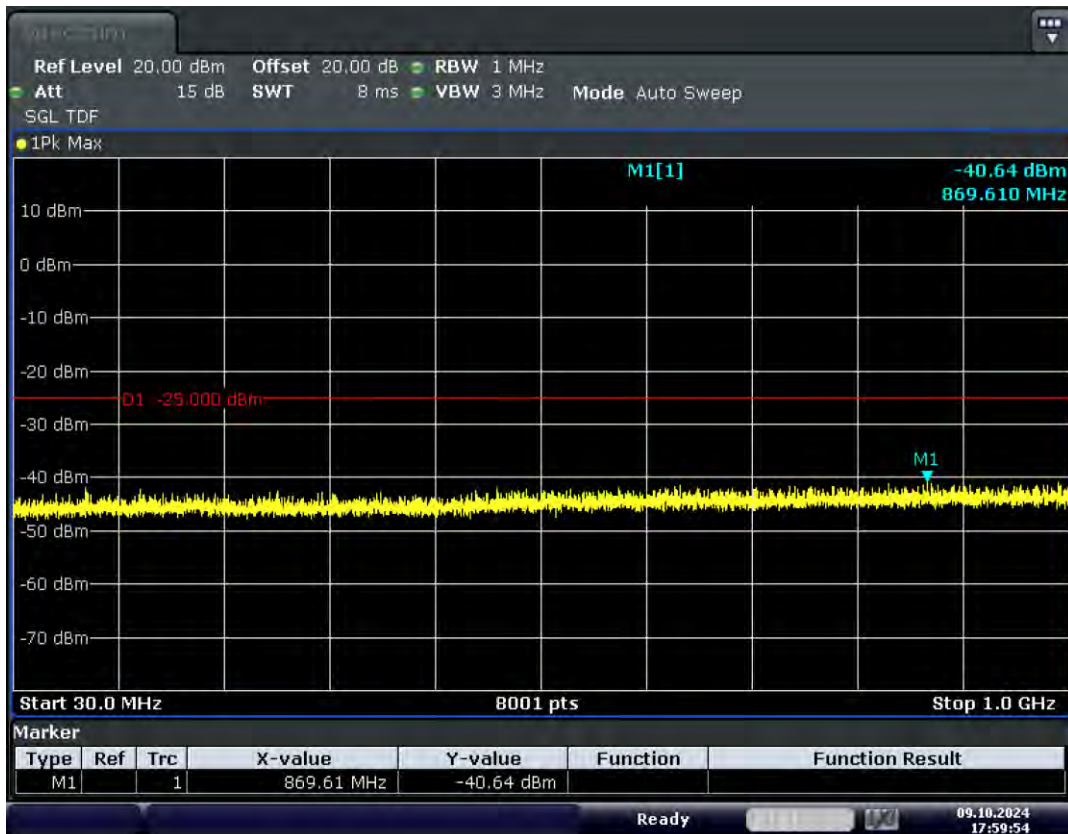
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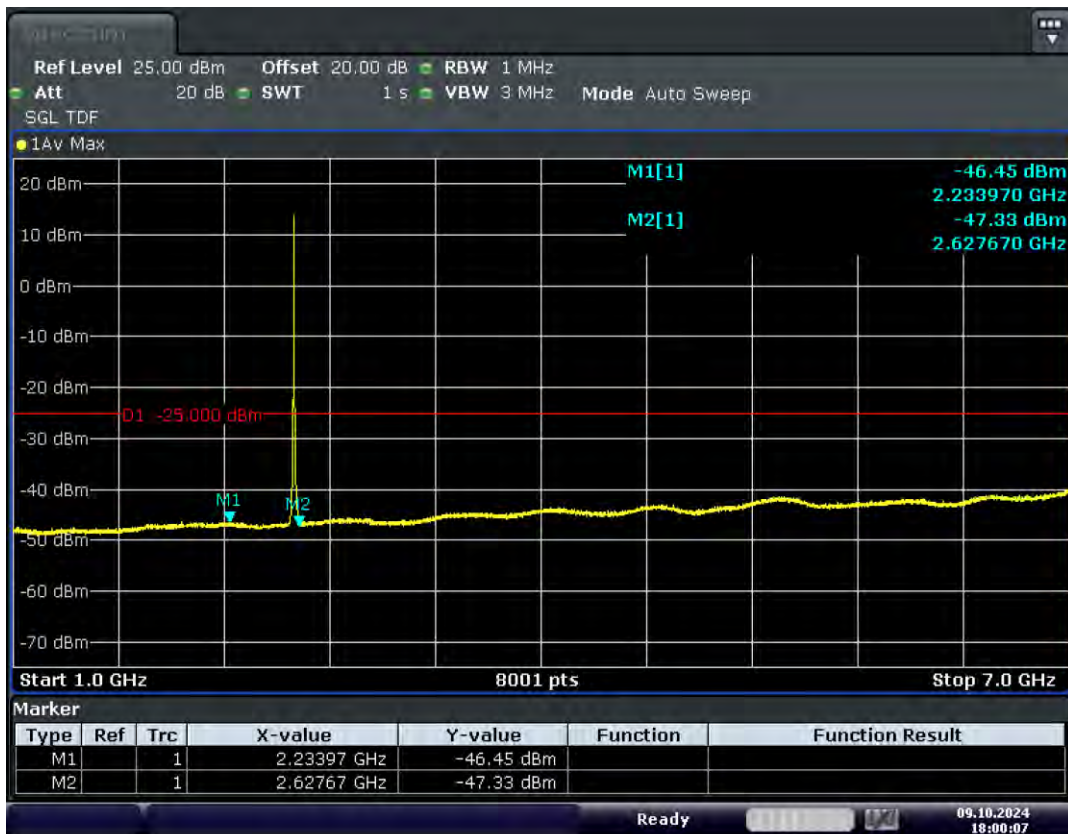
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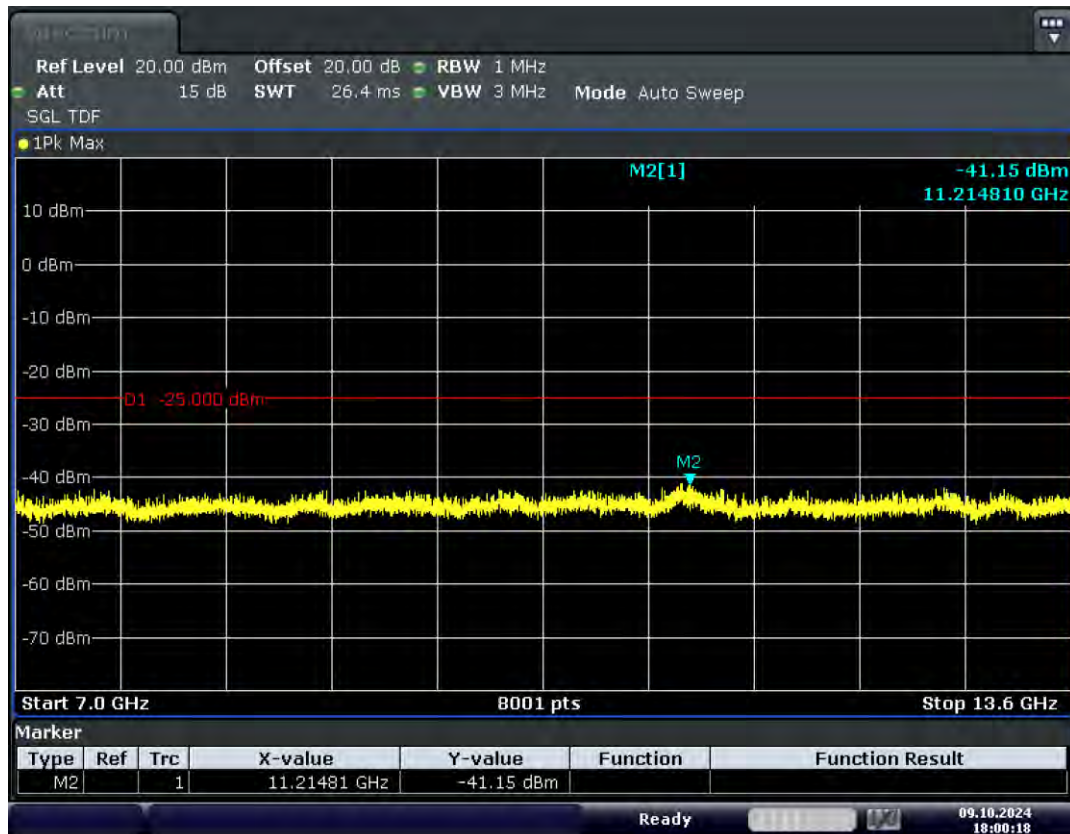
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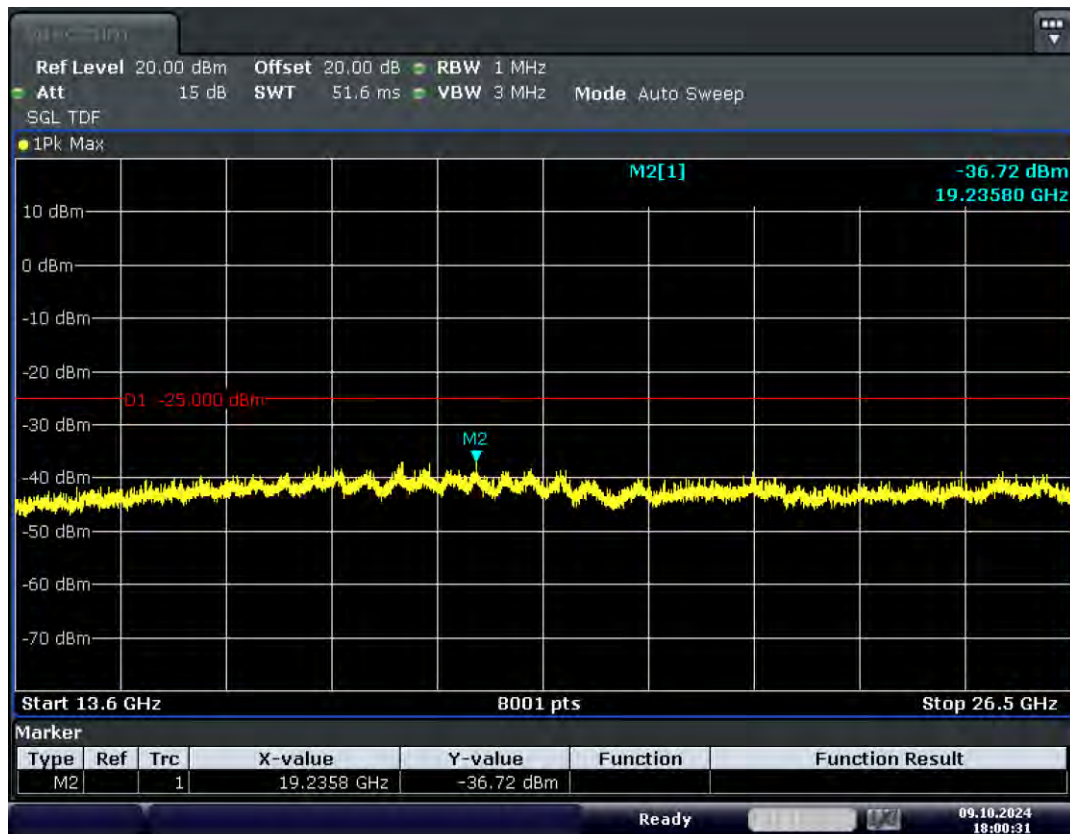
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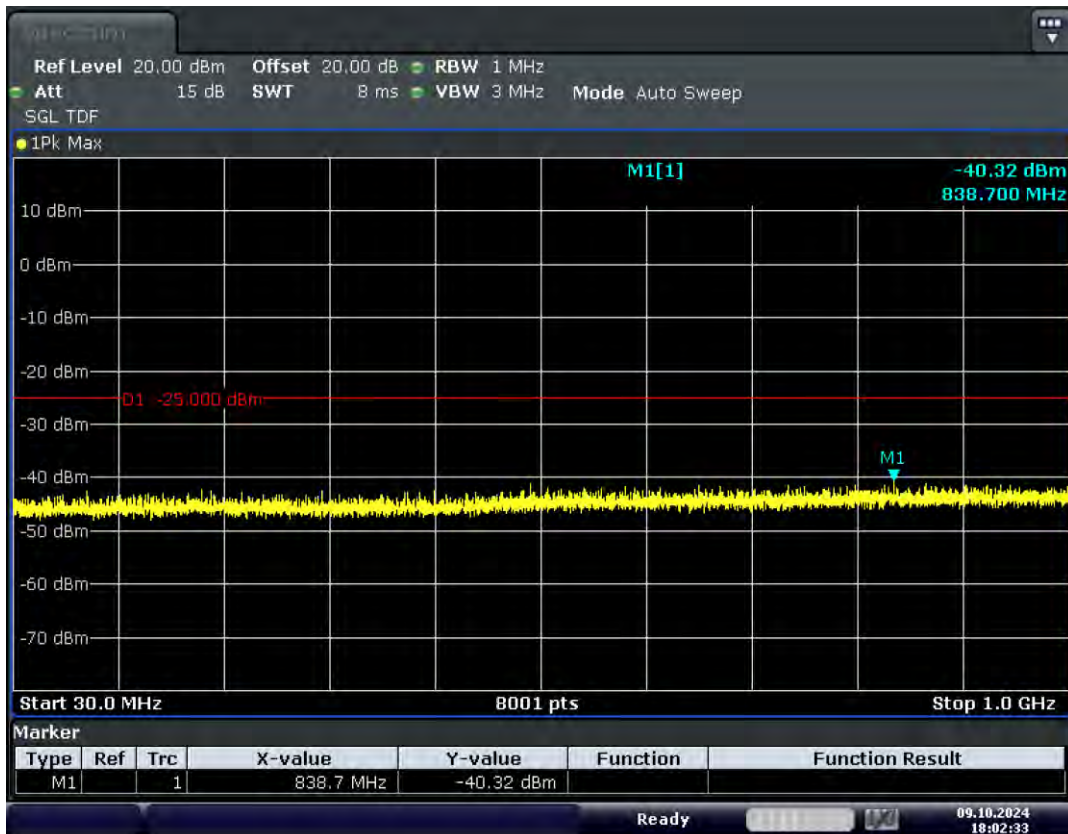
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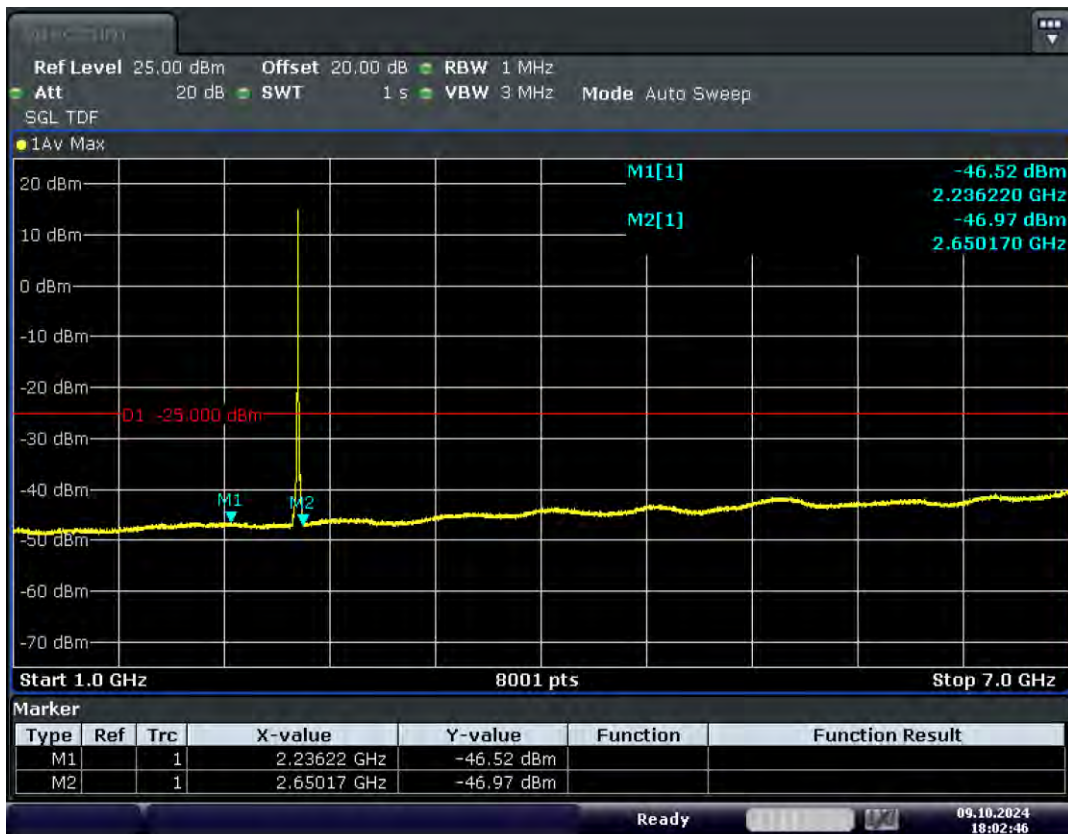
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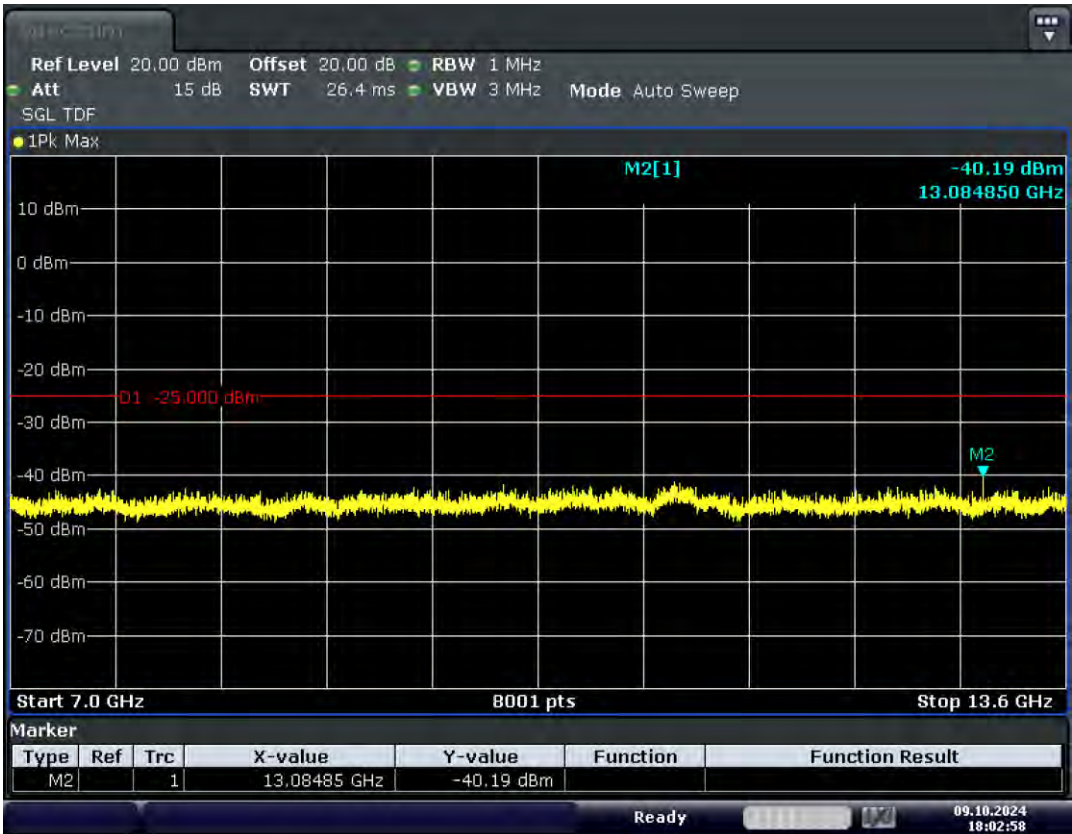
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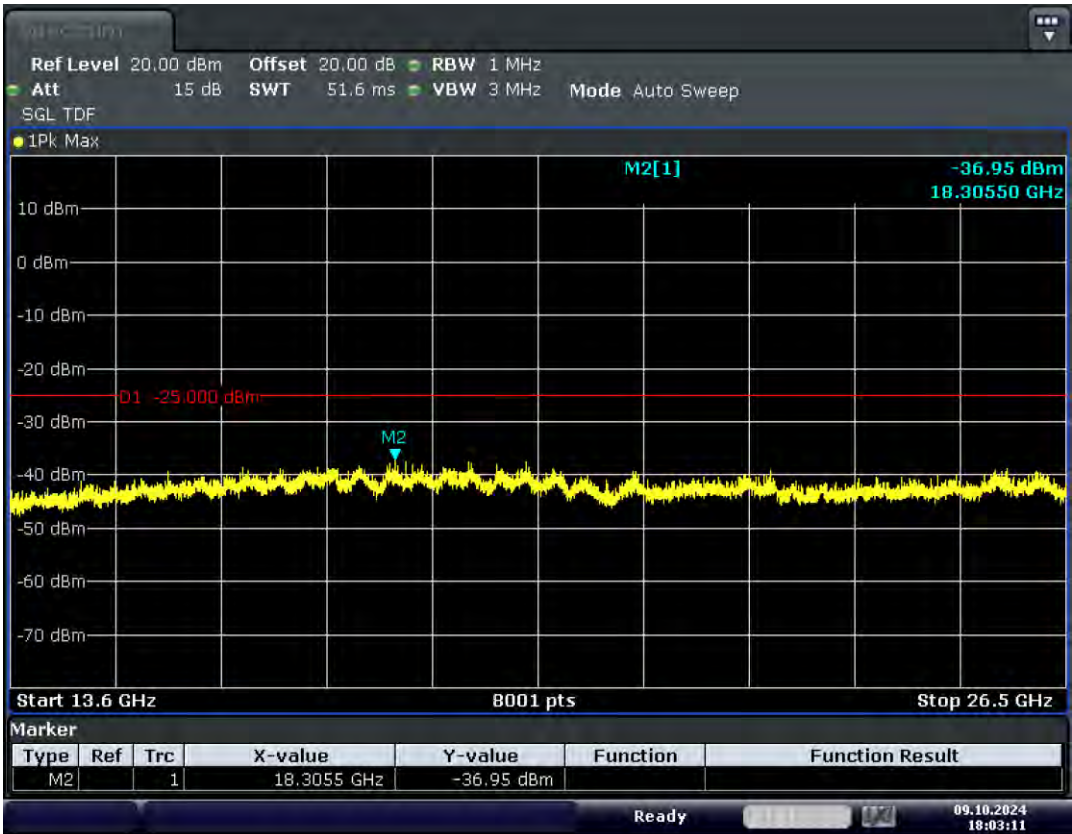
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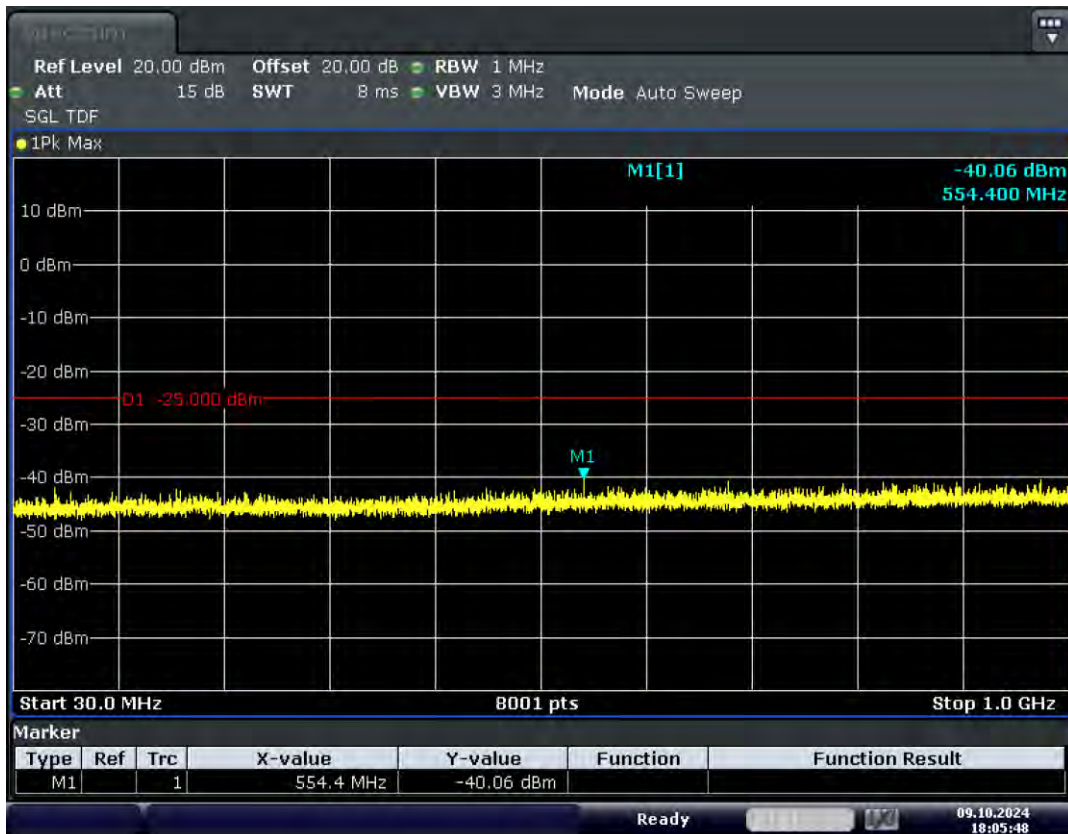
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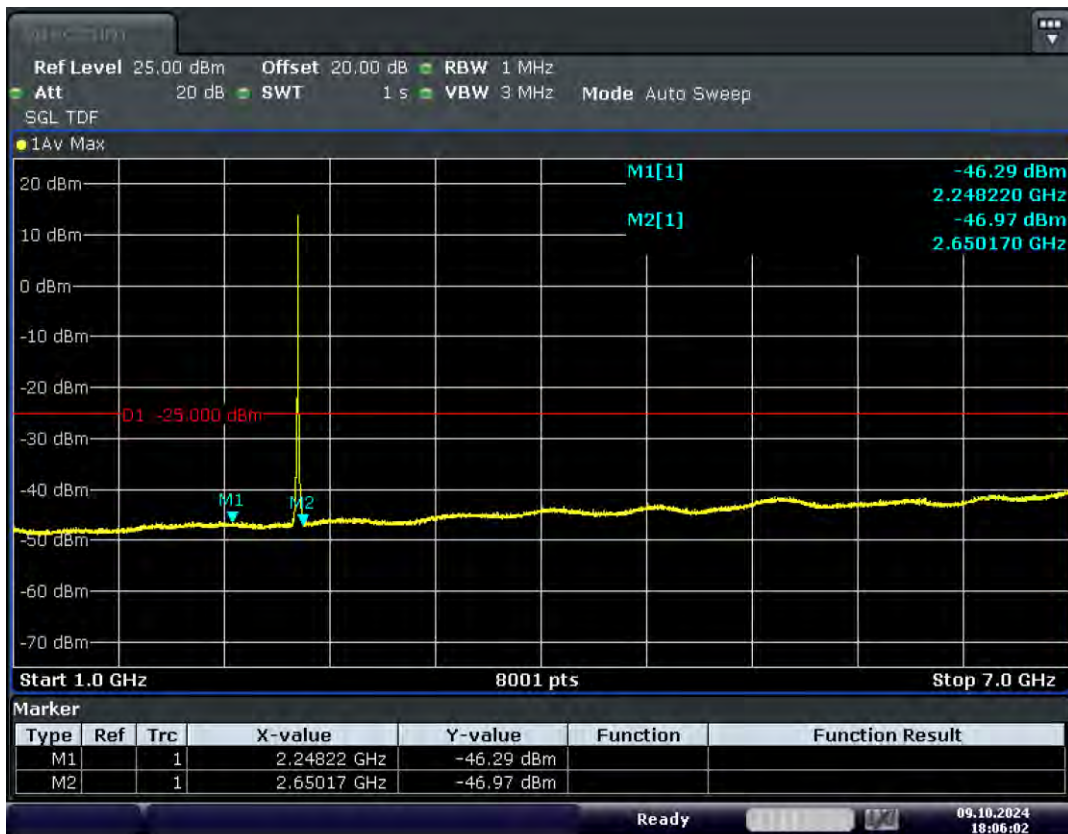
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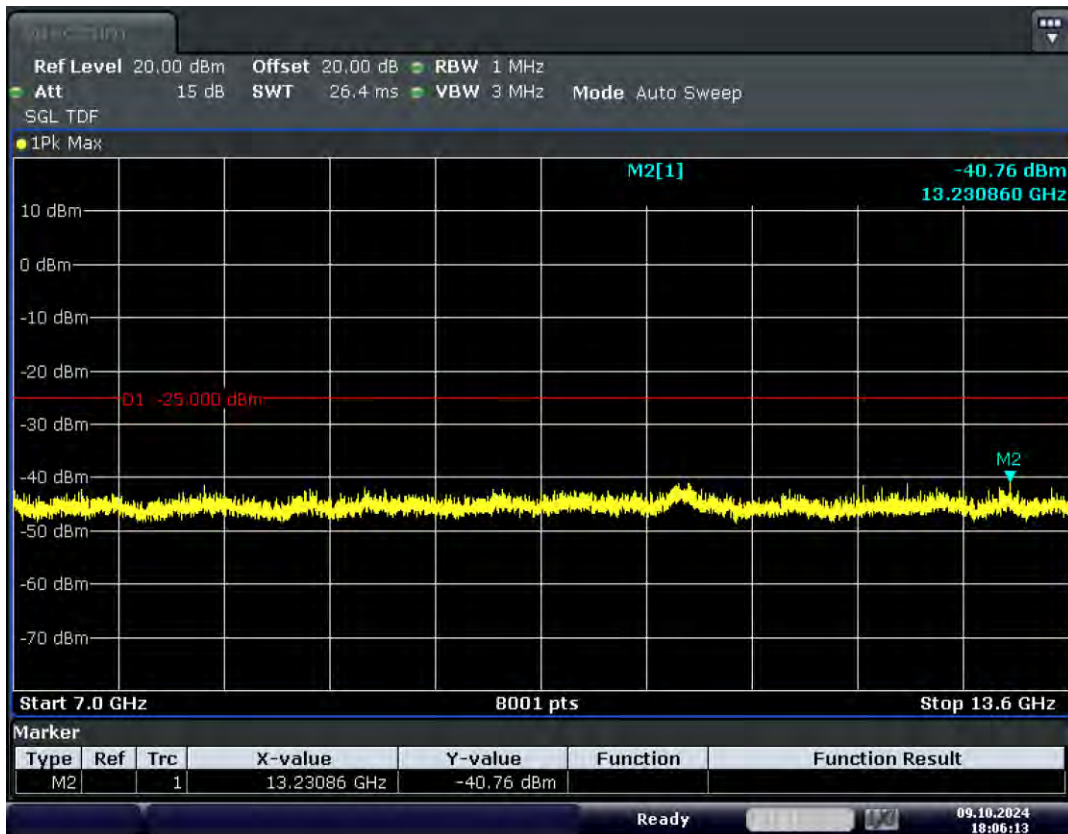
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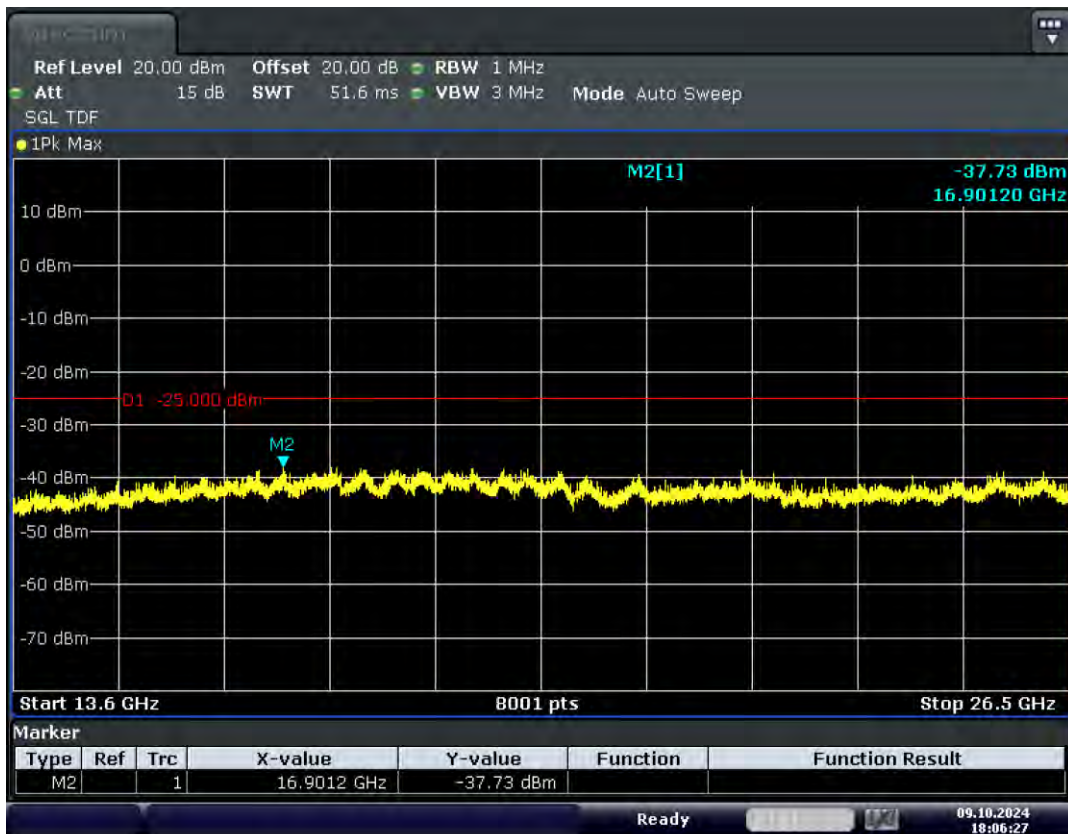
OB38-5-2617.5-Q16-25#LOW@1GHz-7GHz@Pass



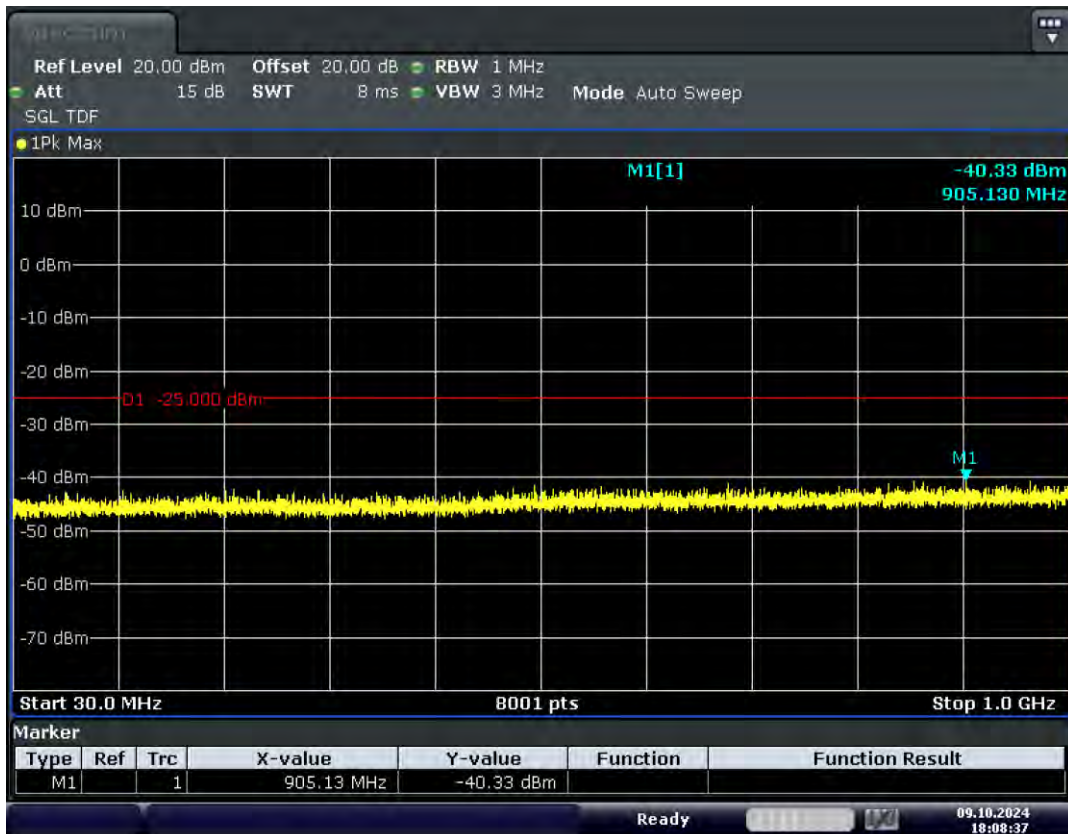
OB38-5-2617.5-Q16-25#LOW@7GHz-13.6GHz@Pass



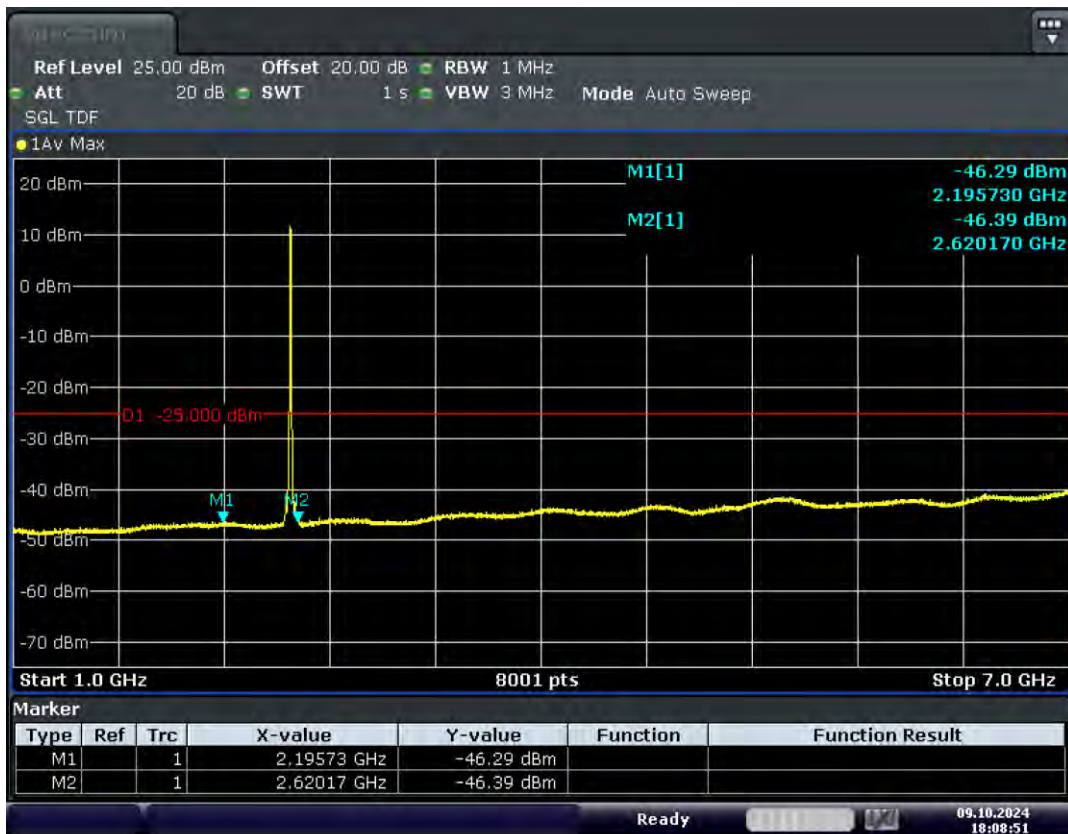
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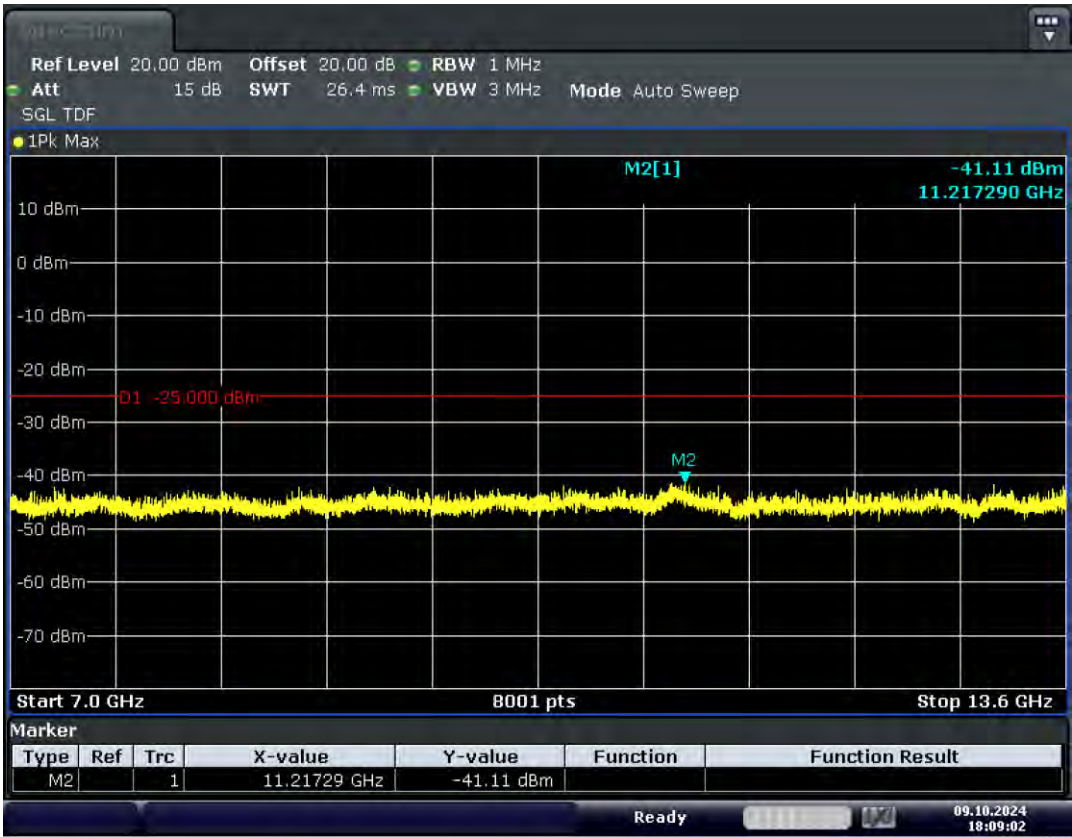
OB38-10-2575-QPSK-50#LOW@30mHz-1GHz@Pass



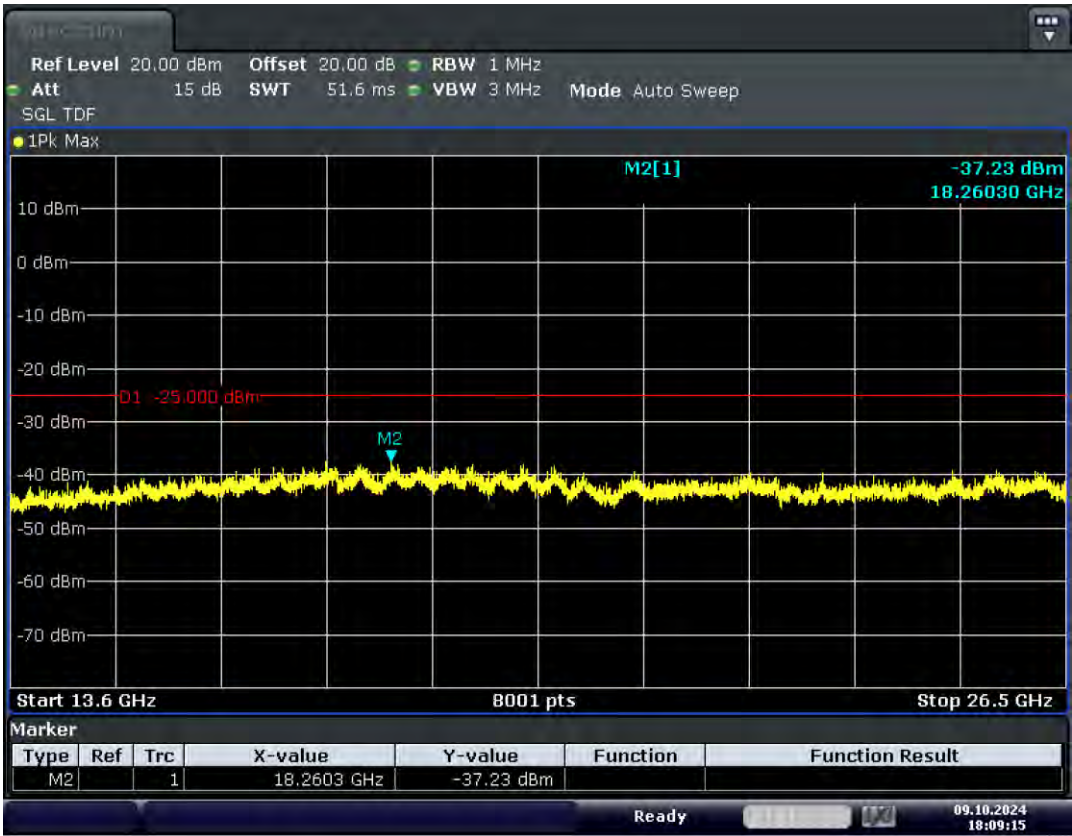
OB38-10-2575-QPSK-50#LOW@1GHz-7GHz@Pass



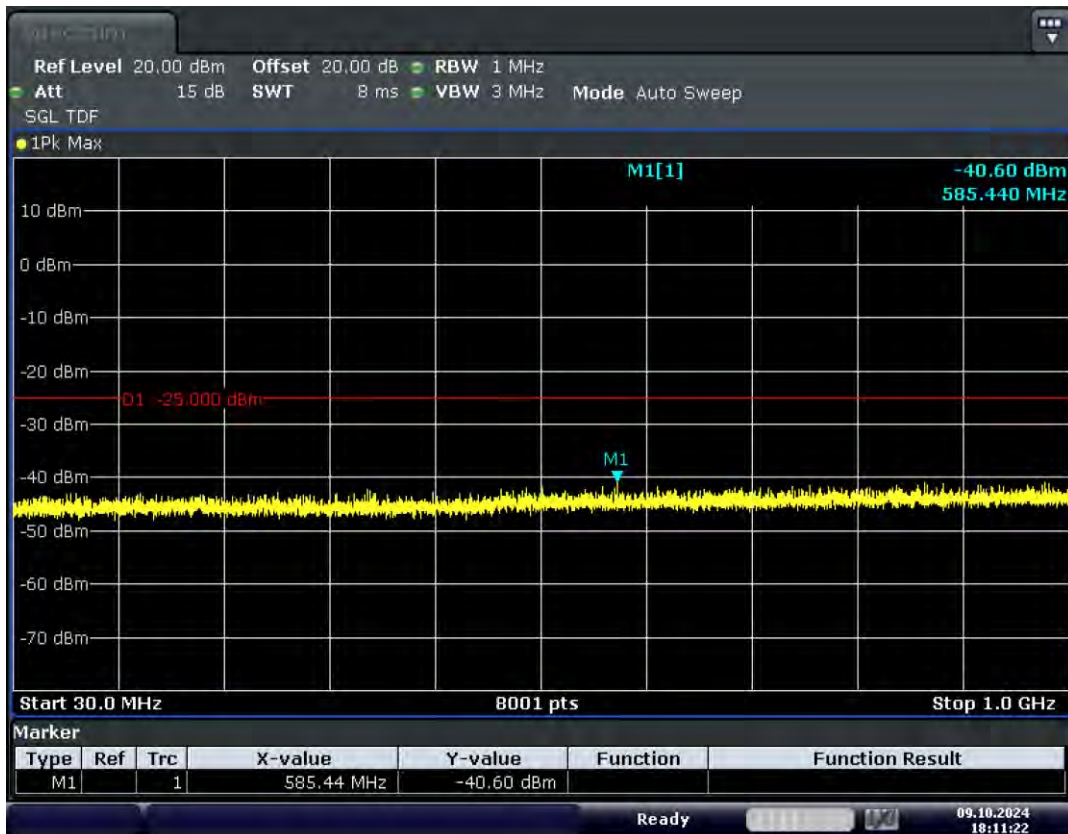
OB38-10-2575-QPSK-50#LOW@7GHz-13.6GHz@Pass



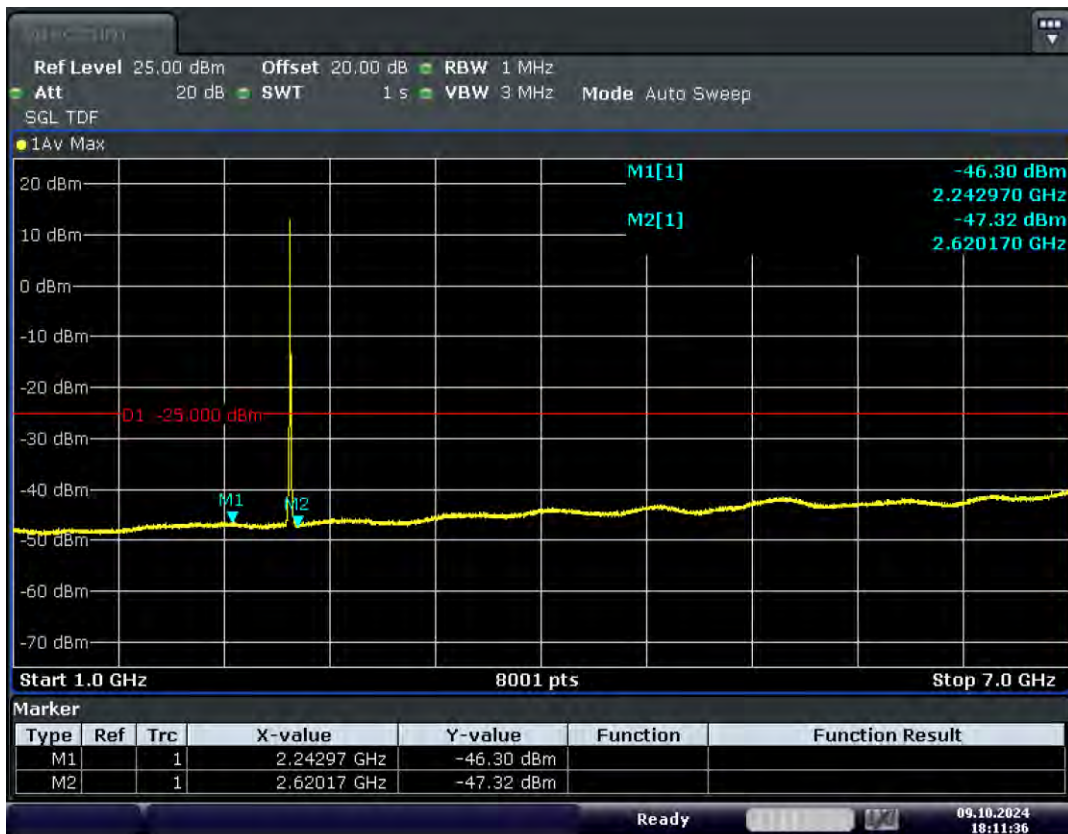
OB38-10-2575-QPSK-50#LOW@13.6GHz-26.5GHz@Pass



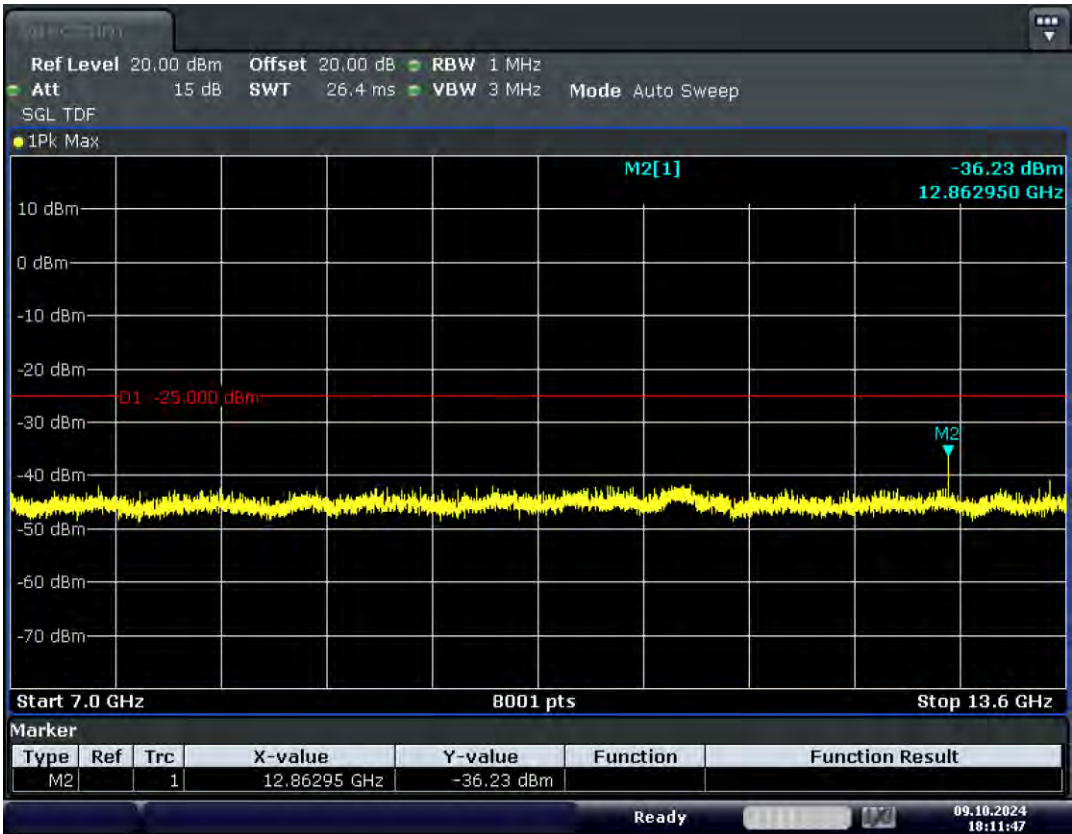
OB38-10-2575-Q16-27#LOW@30mHz-1GHz@Pass



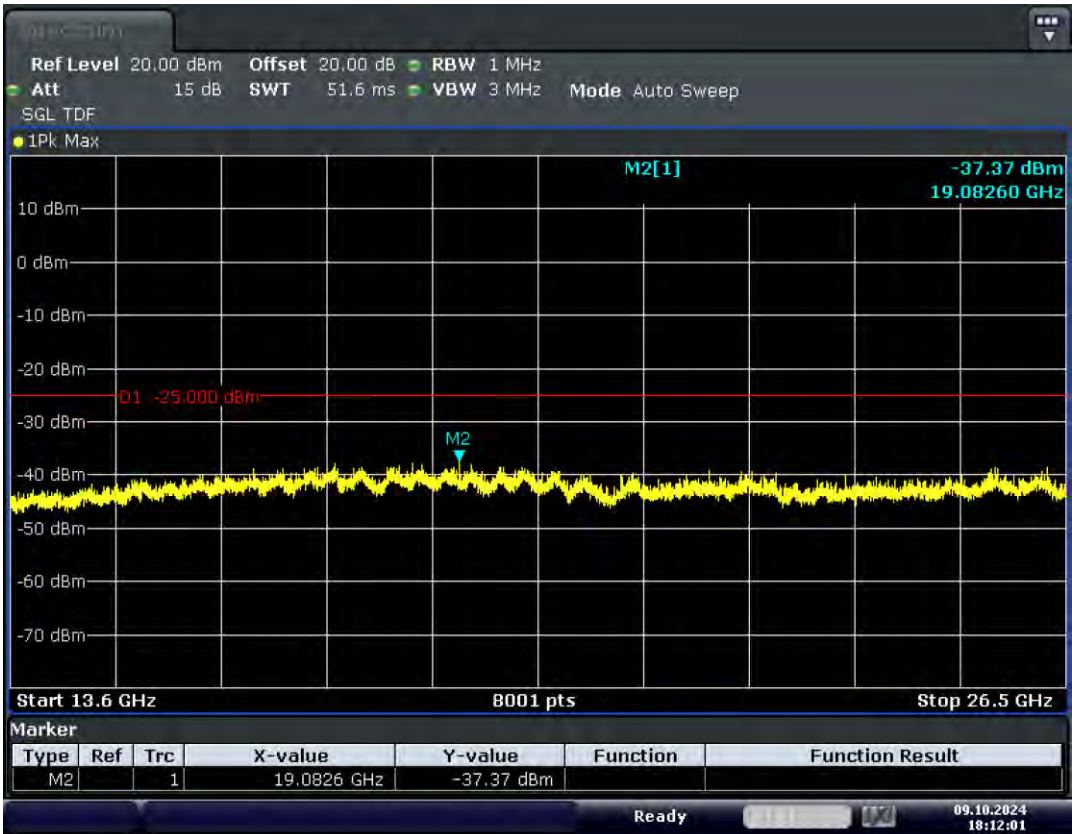
OB38-10-2575-Q16-27#LOW@1GHz-7GHz@Pass



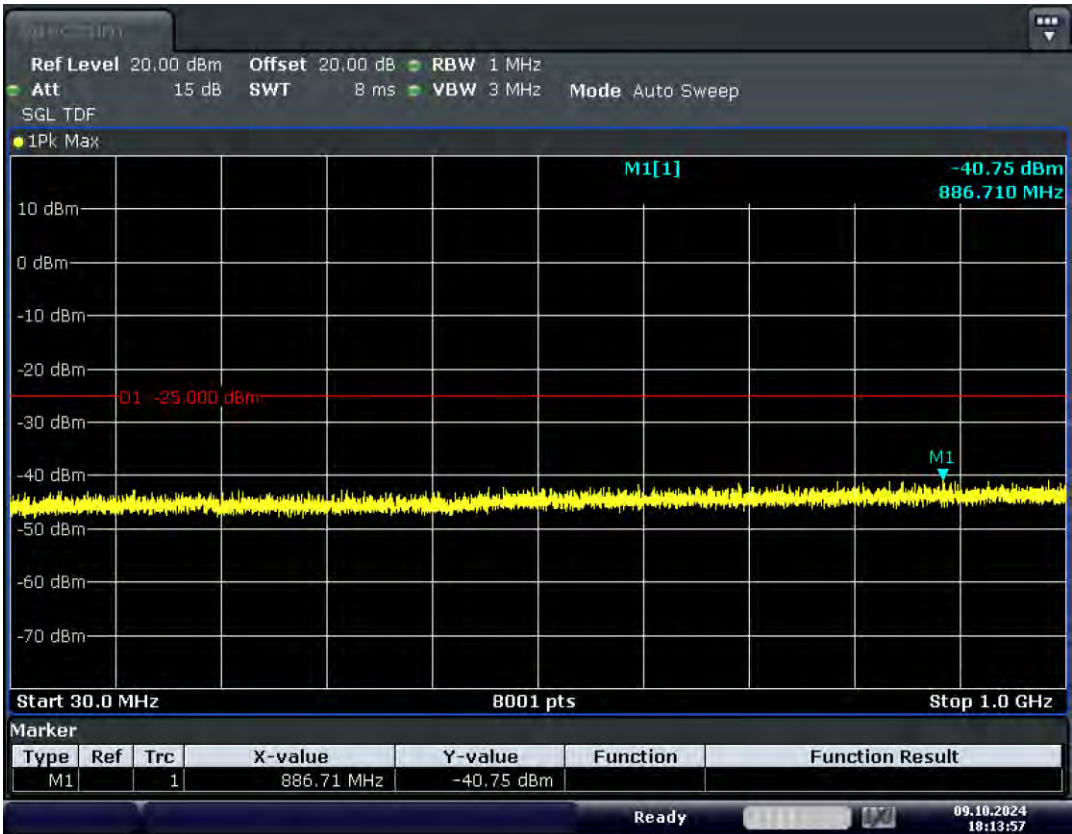
OB38-10-2575-Q16-27#LOW@7GHz-13.6GHz@Pass



OB38-10-2575-Q16-27#LOW@13.6GHz-26.5GHz@Pass



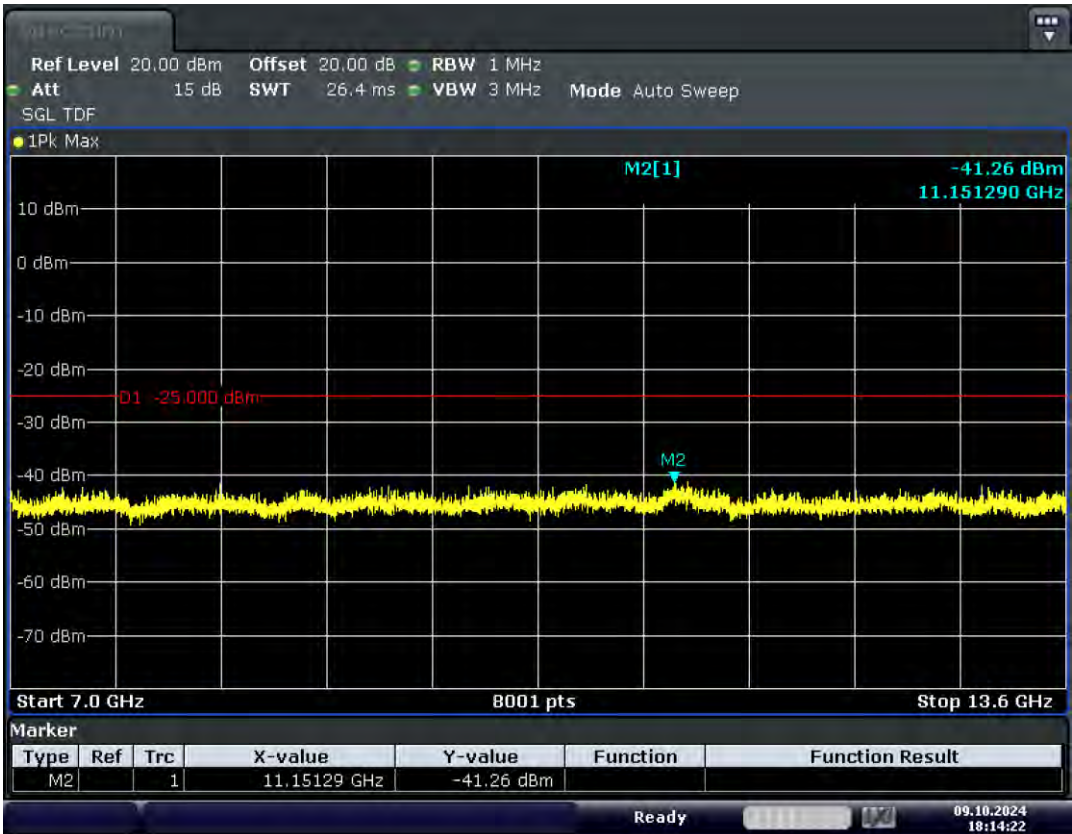
OB38-10-2595-QPSK-50#LOW@30mHz-1GHz@Pass



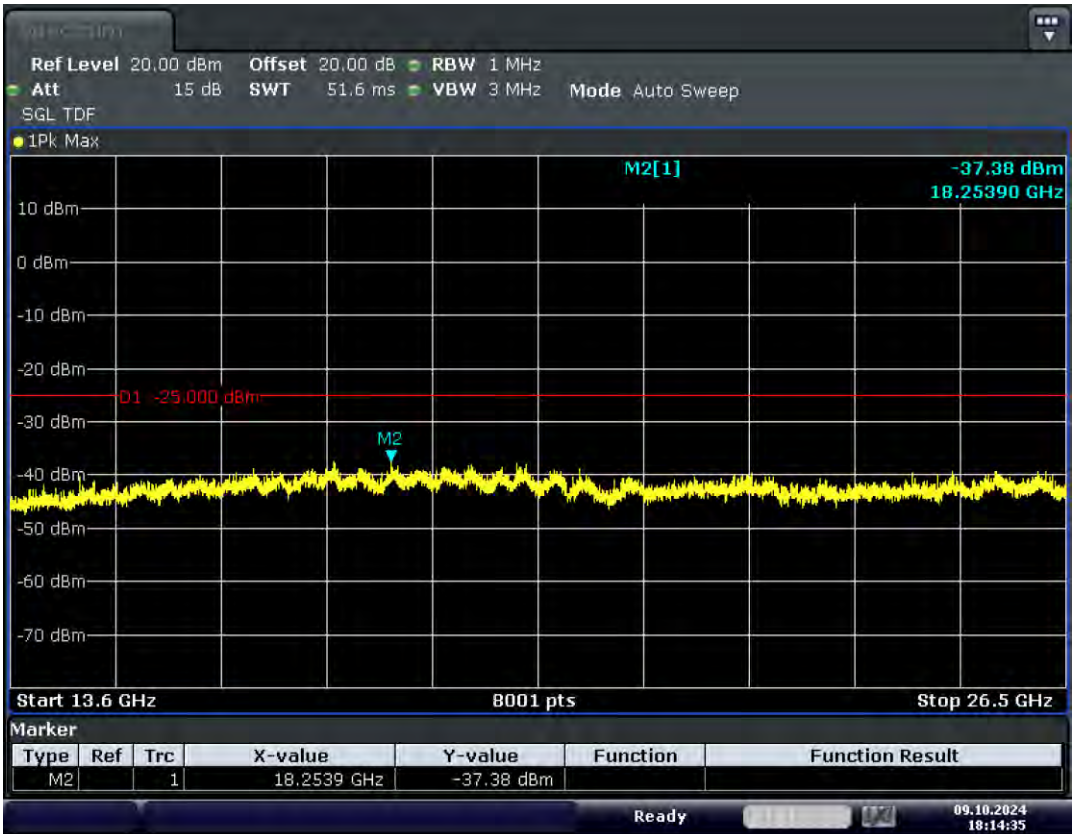
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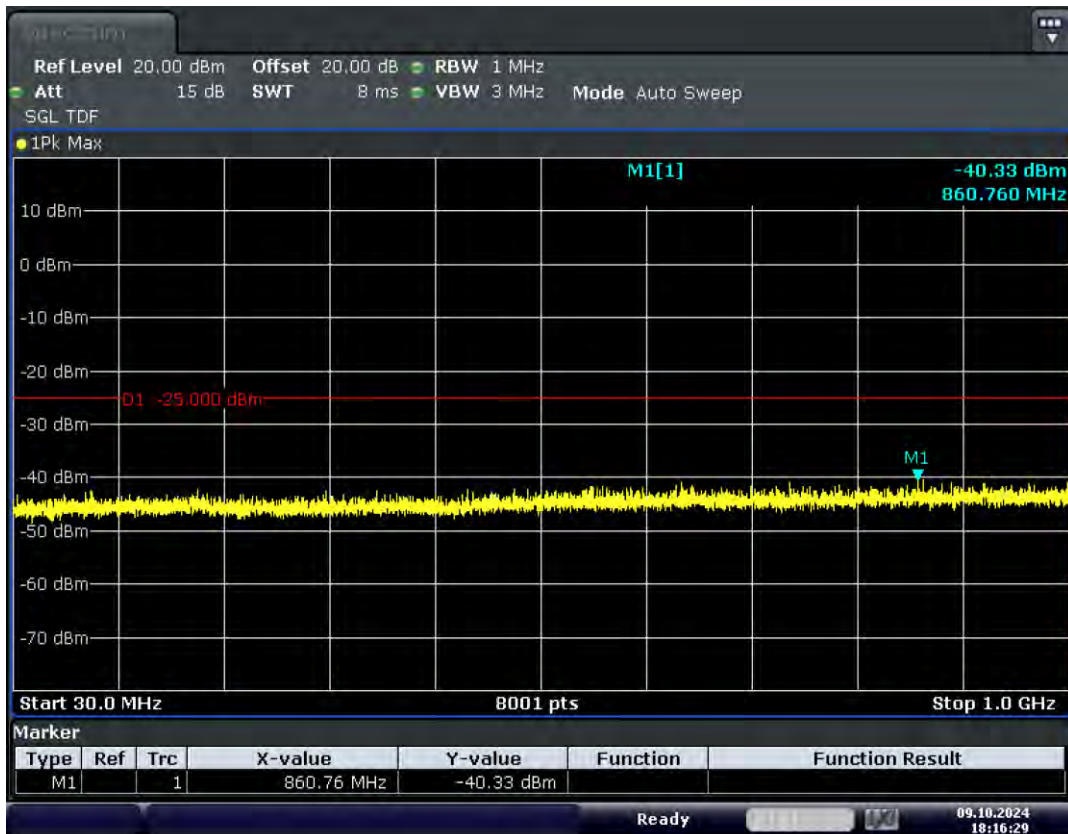
OB38-10-2595-QPSK-50#LOW@7GHz-13.6GHz@Pass



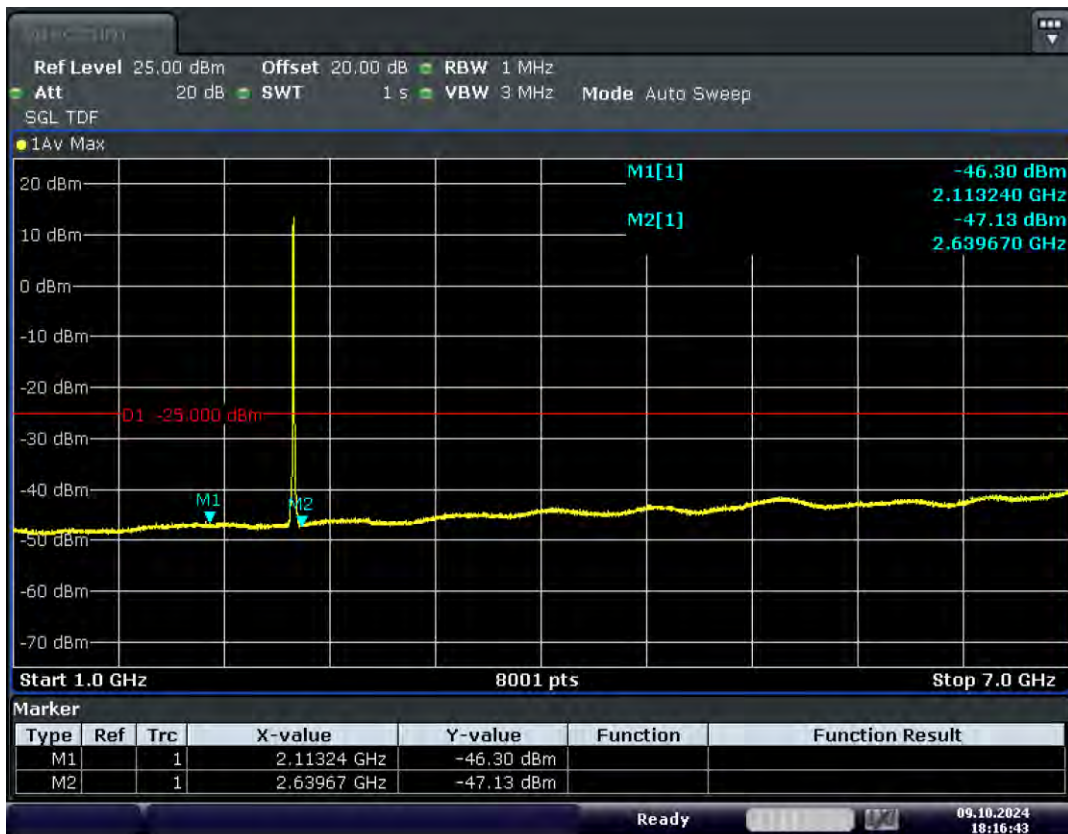
OB38-10-2595-QPSK-50#LOW@13.6GHz-26.5GHz@Pass



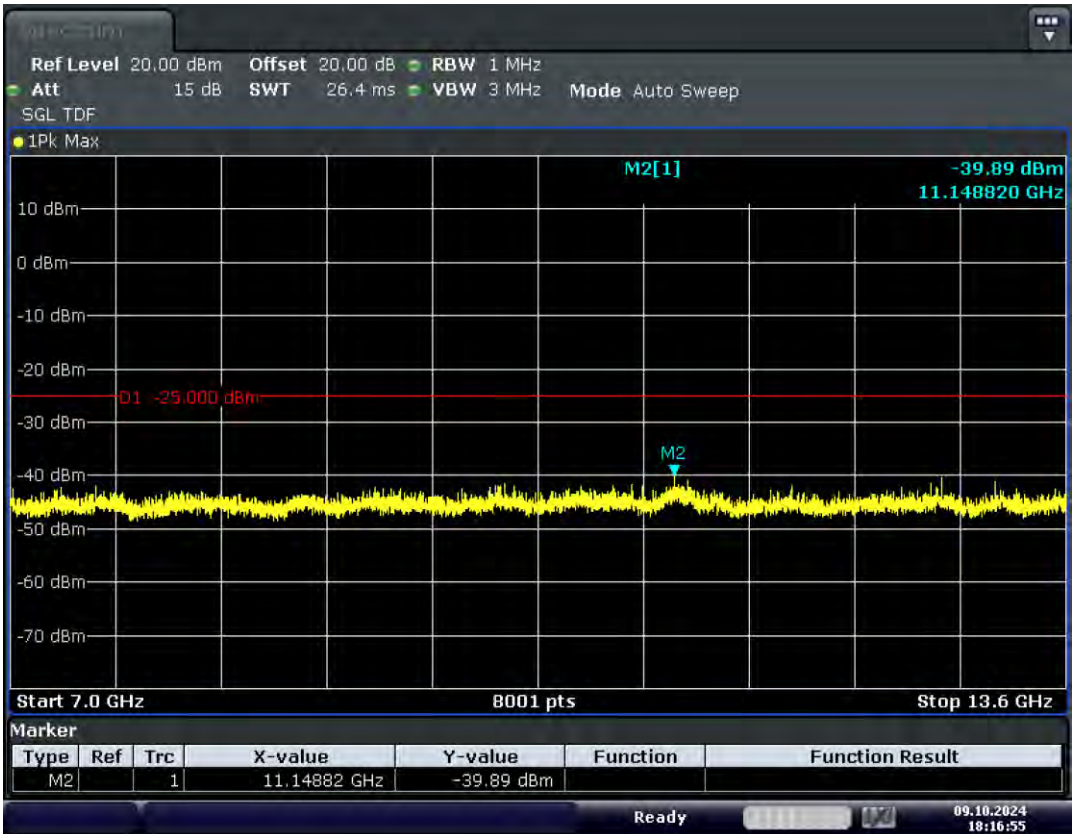
OB38-10-2595-Q16-27#LOW@30mHz-1GHz@Pass



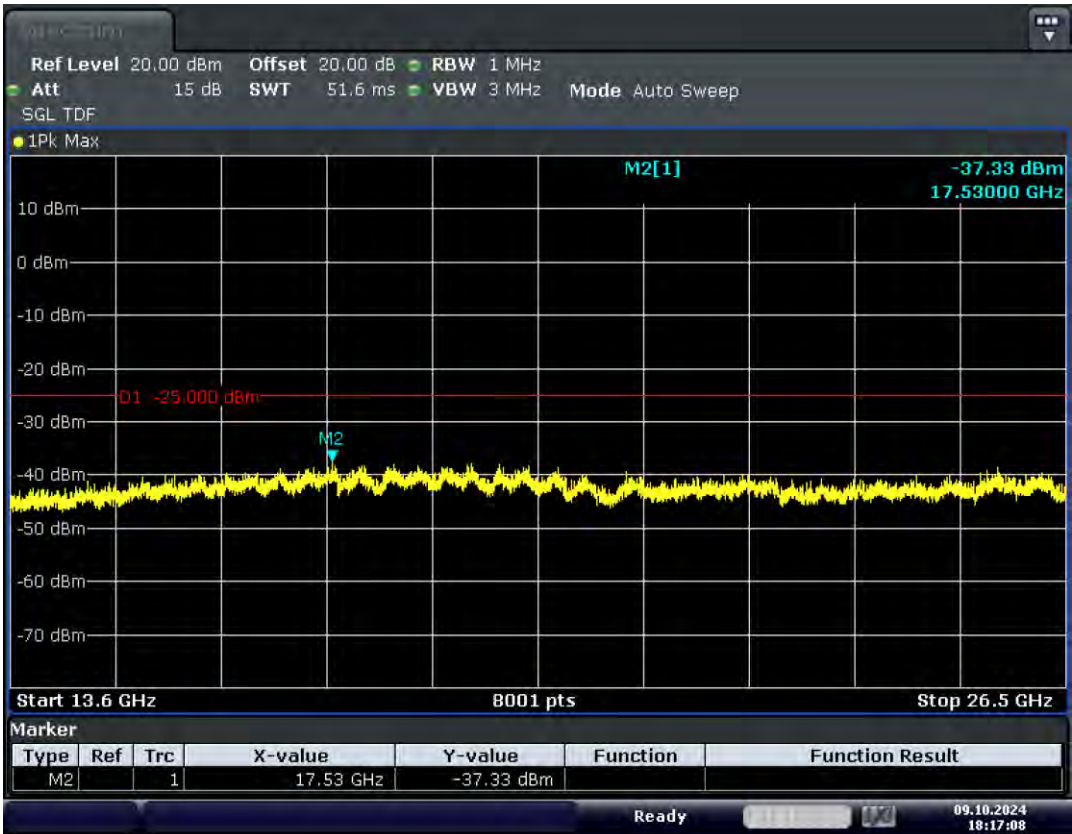
OB38-10-2595-Q16-27#LOW@1GHz-7GHz@Pass



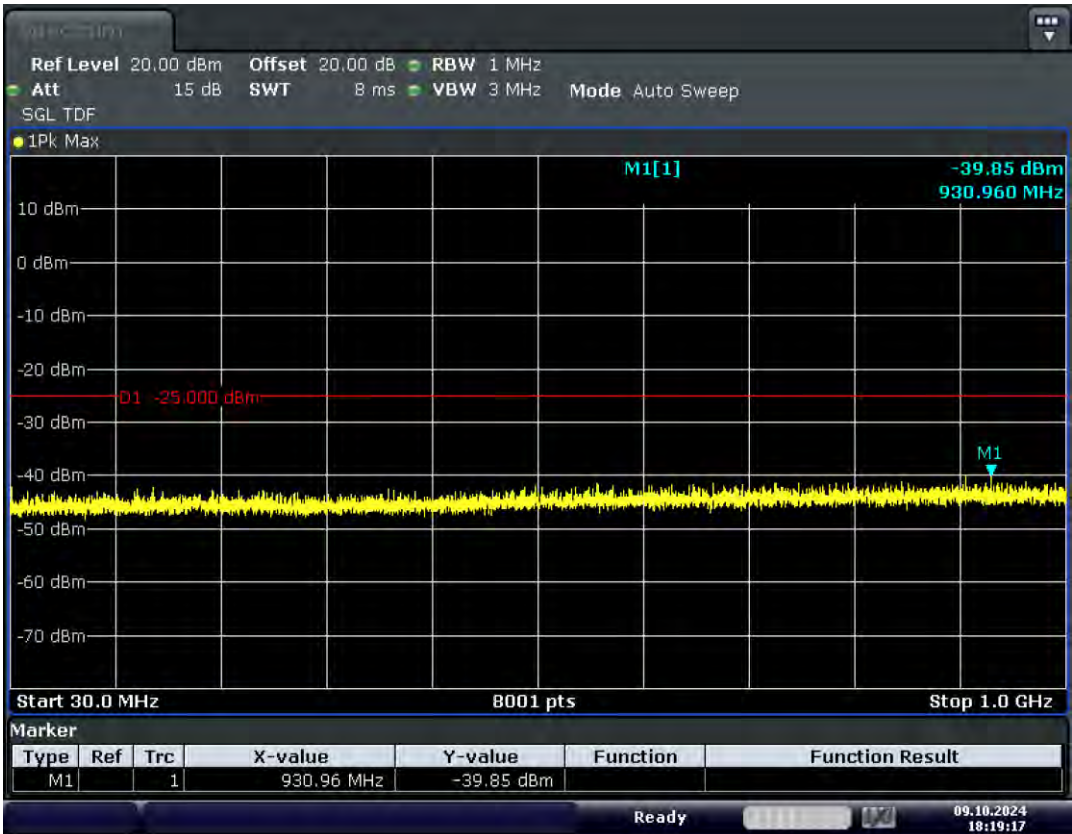
OB38-10-2595-Q16-27#LOW@7GHz-13.6GHz@Pass



OB38-10-2595-Q16-27#LOW@13.6GHz-26.5GHz@Pass



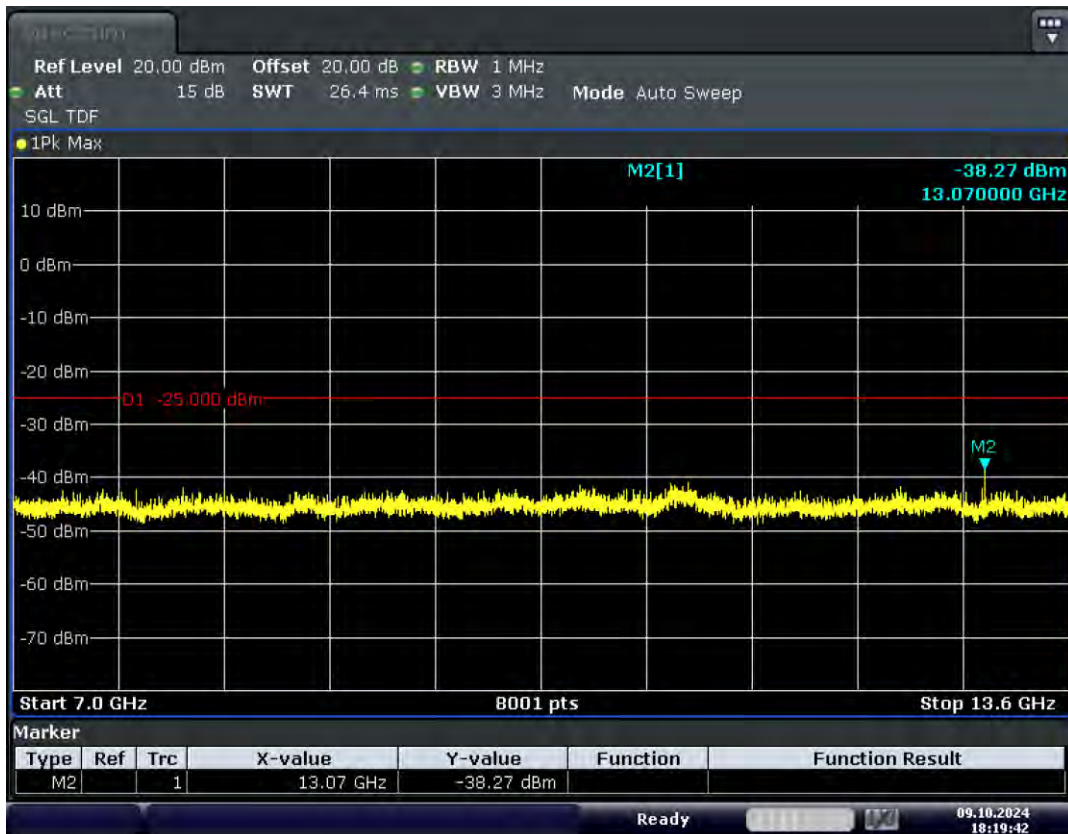
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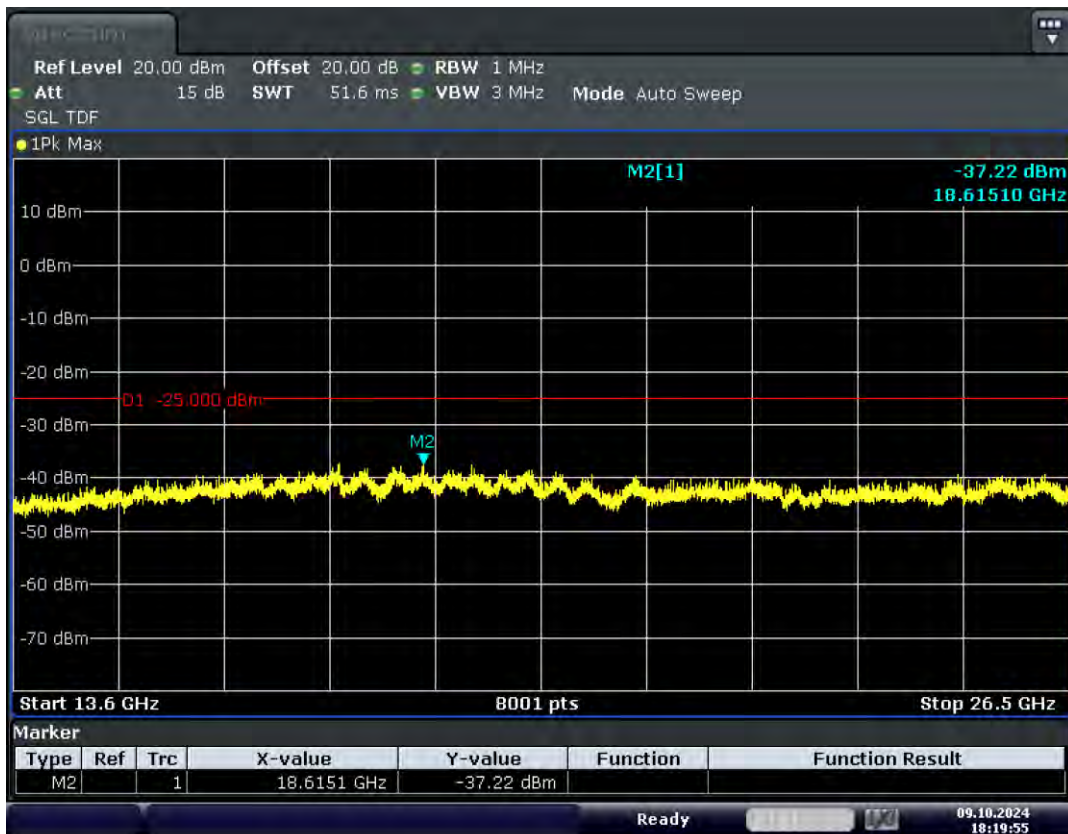
OB38-10-2615-QPSK-50#LOW@1GHz-7GHz@Pass



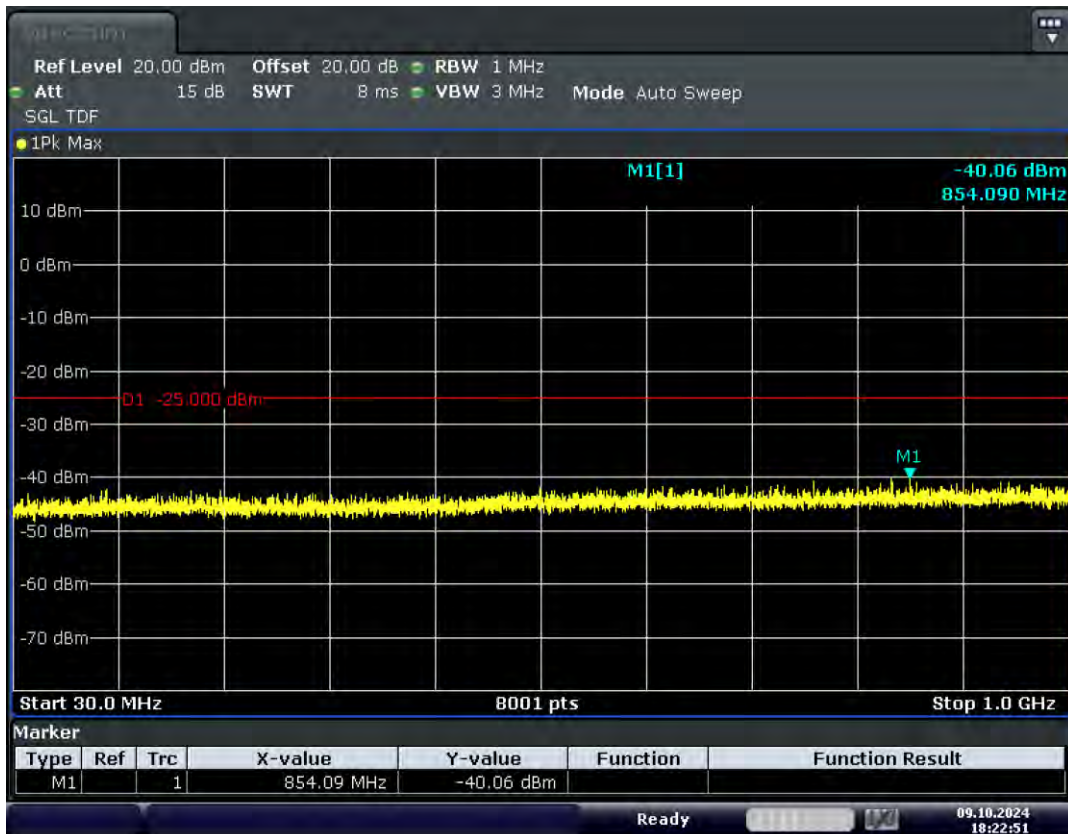
OB38-10-2615-QPSK-50#LOW@7GHz-13.6GHz@Pass



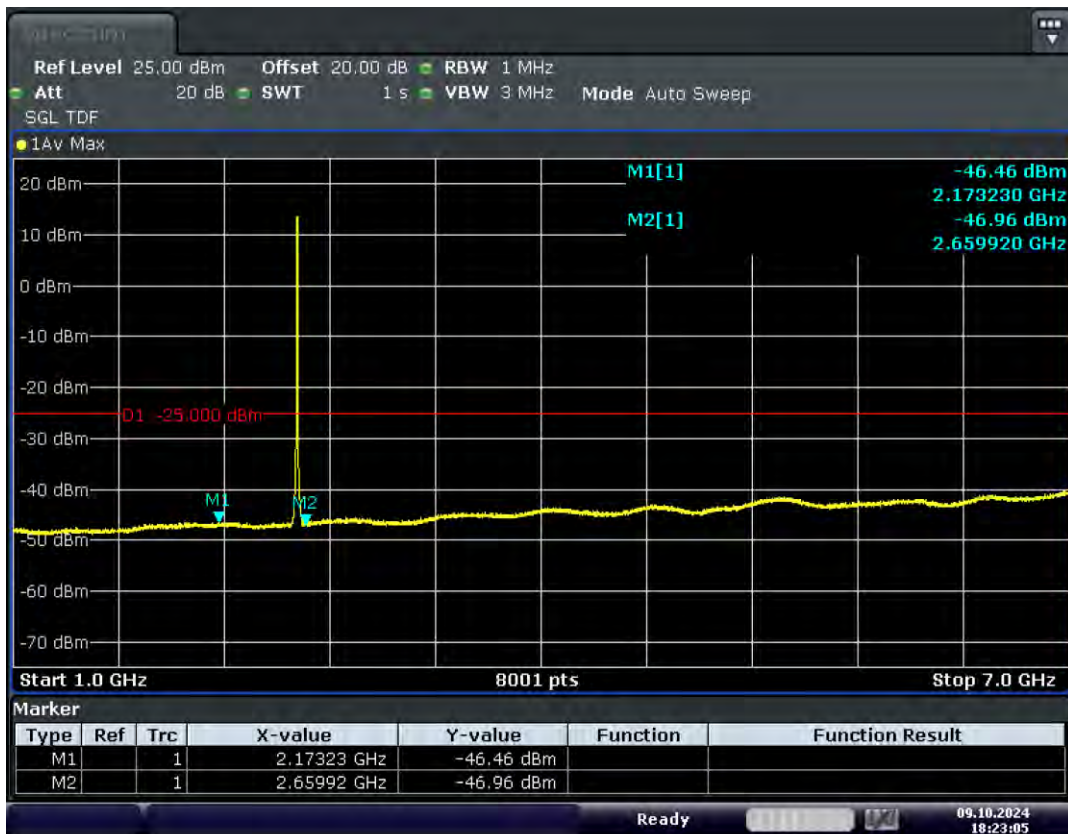
OB38-10-2615-QPSK-50#LOW@13.6GHz-26.5GHz@Pass



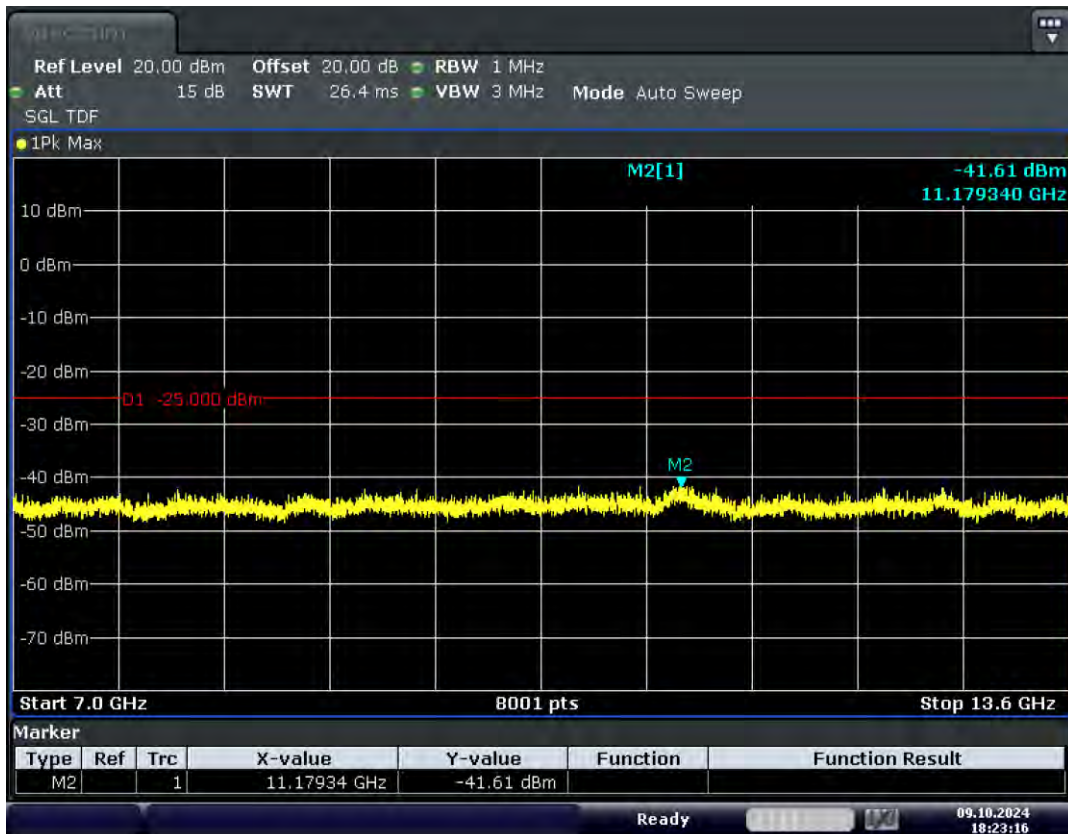
OB38-10-2615-Q16-27#LOW@30mHz-1GHz@Pass



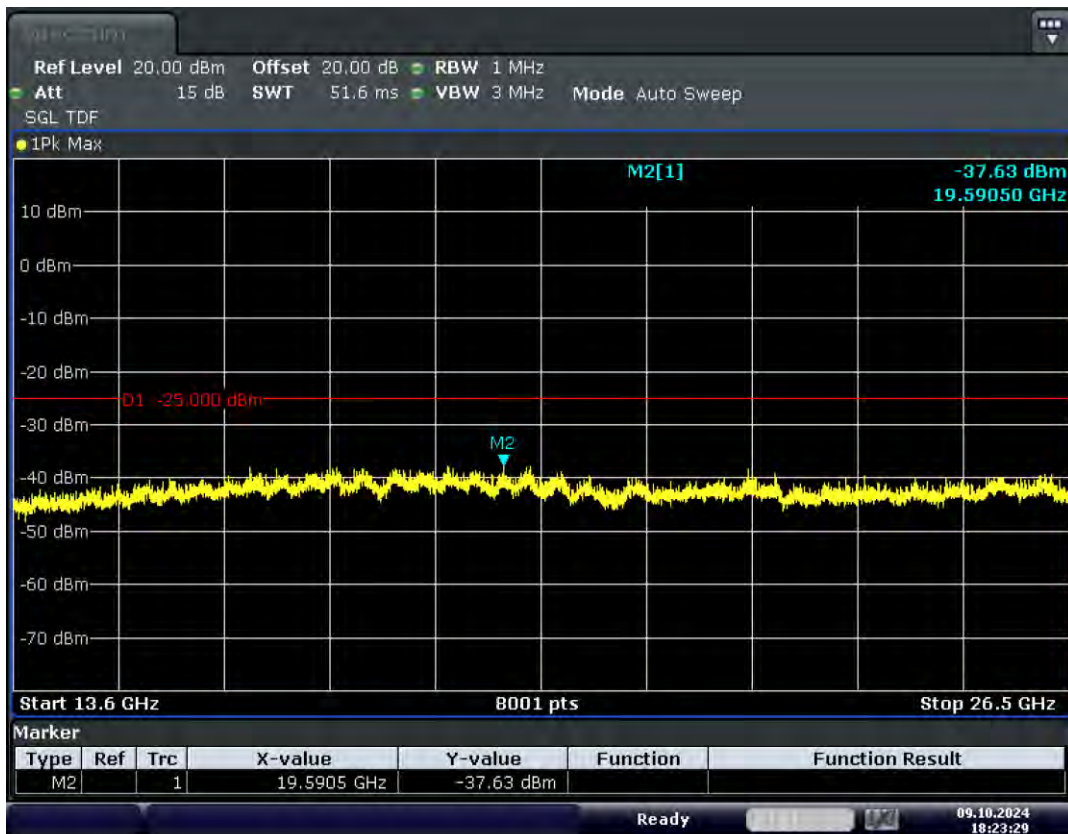
OB38-10-2615-Q16-27#LOW@1GHz-7GHz@Pass



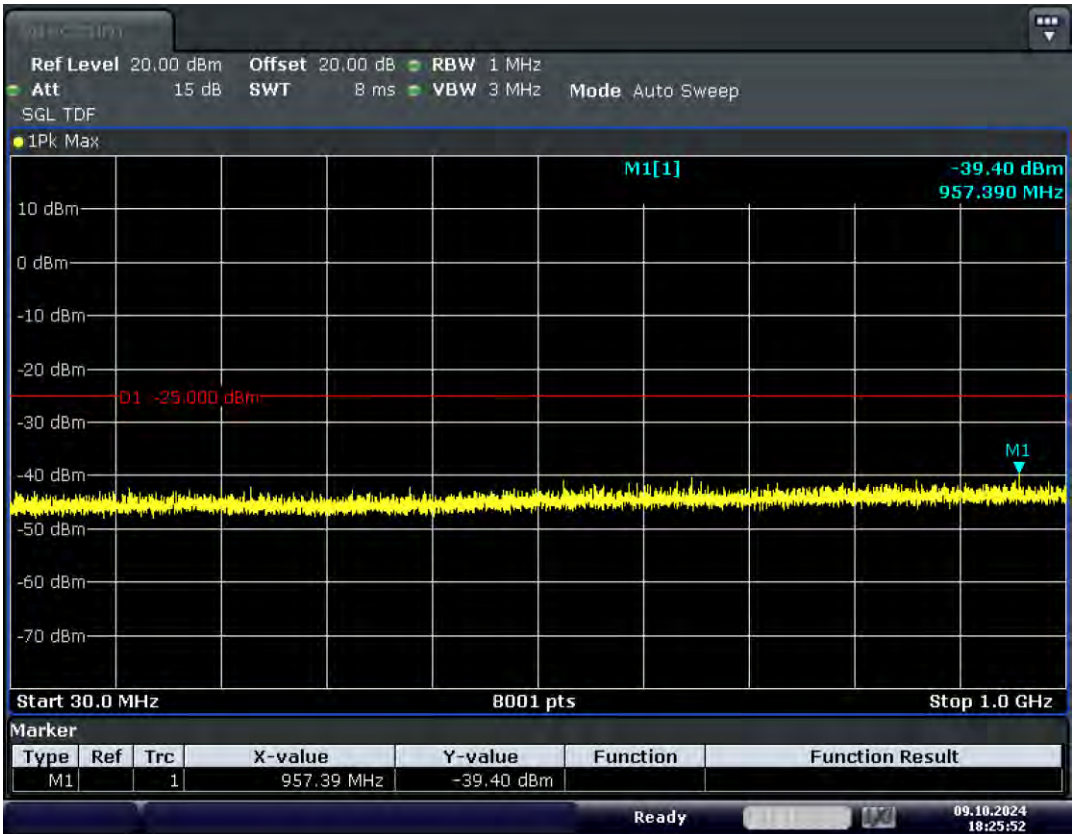
OB38-10-2615-Q16-27#LOW@7GHz-13.6GHz@Pass



OB38-10-2615-Q16-27#LOW@13.6GHz-26.5GHz@Pass



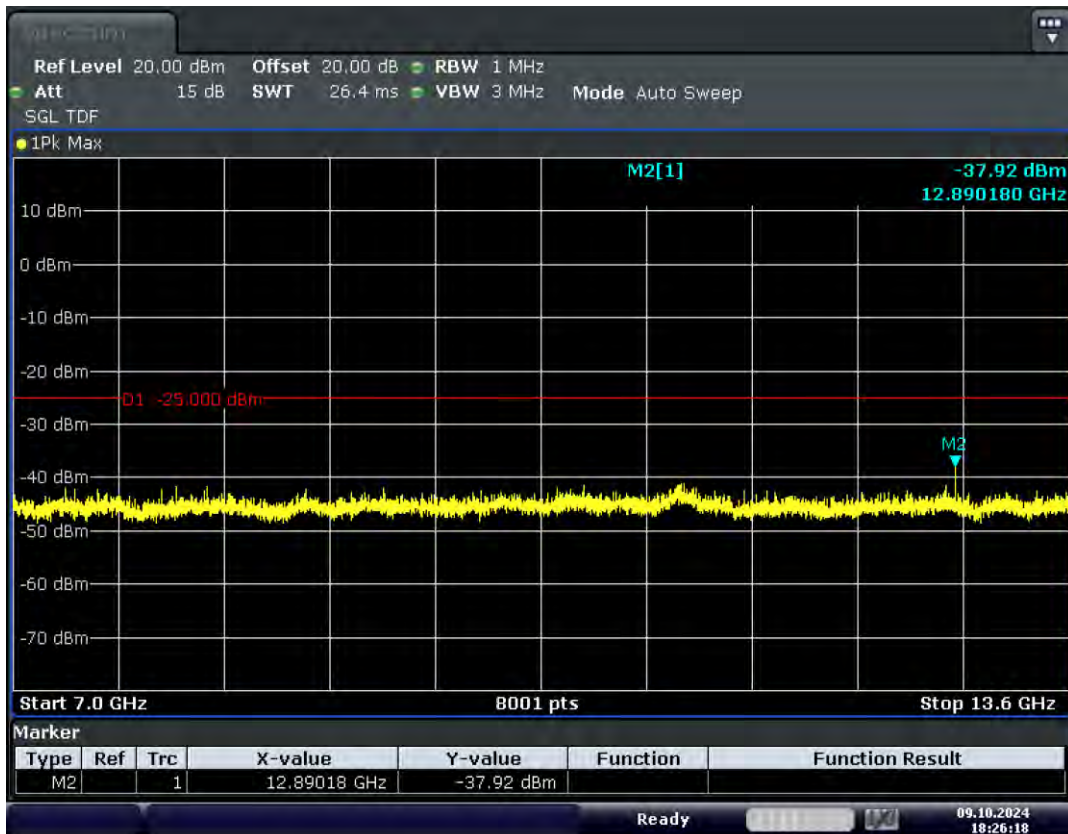
OB38-15-2577.5-QPSK-75#LOW@30mHz-1GHz@Pass



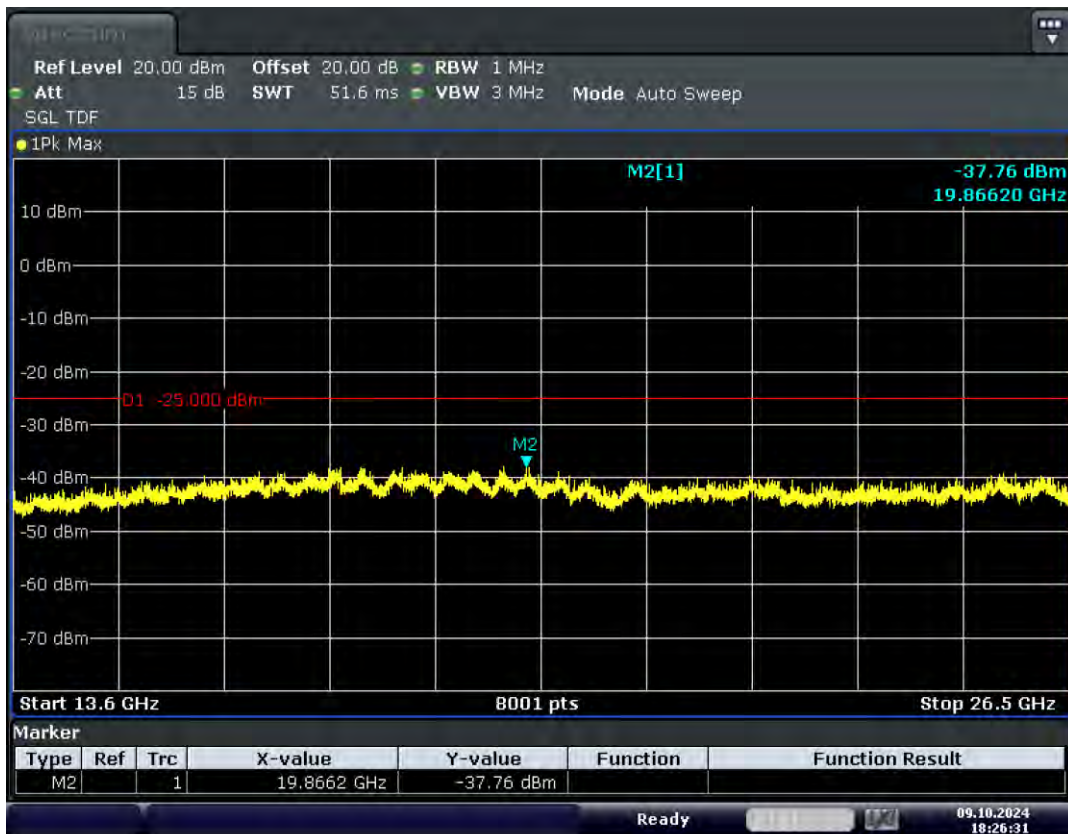
OB38-15-2577.5-QPSK-75#LOW@1GHz-7GHz@Pass



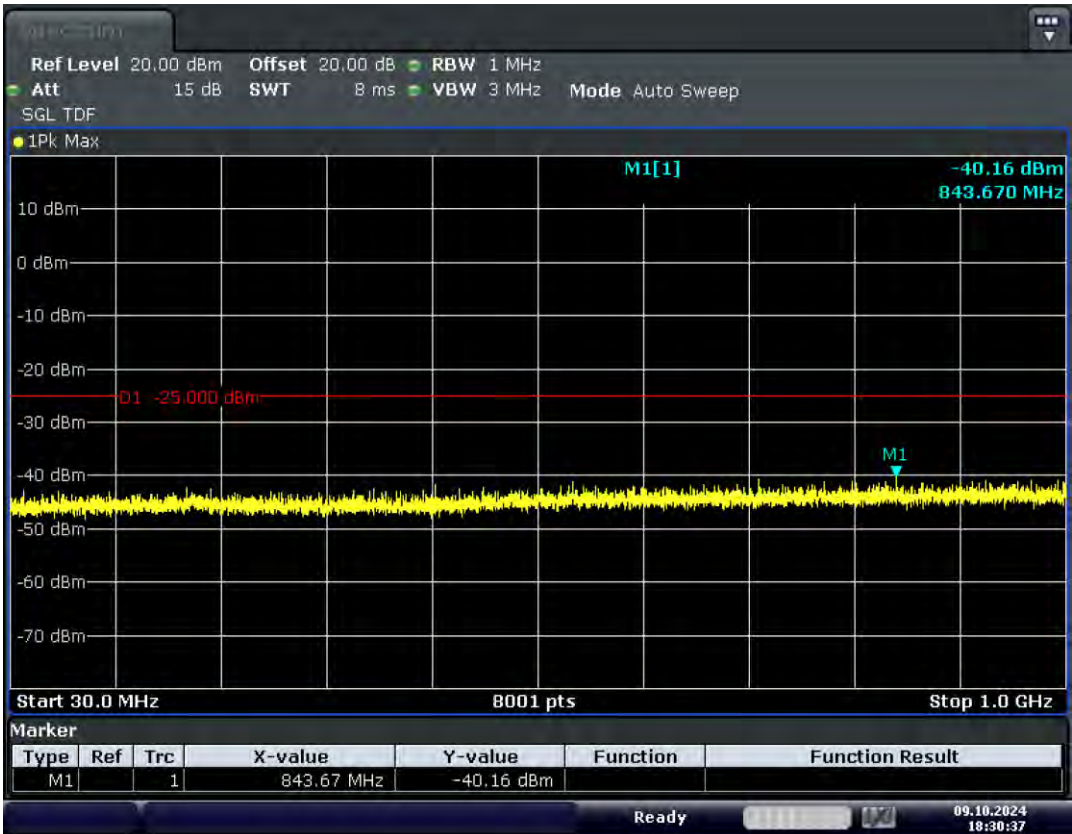
OB38-15-2577.5-QPSK-75#LOW@7GHz-13.6GHz@Pass



OB38-15-2577.5-QPSK-75#LOW@13.6GHz-26.5GHz@Pass



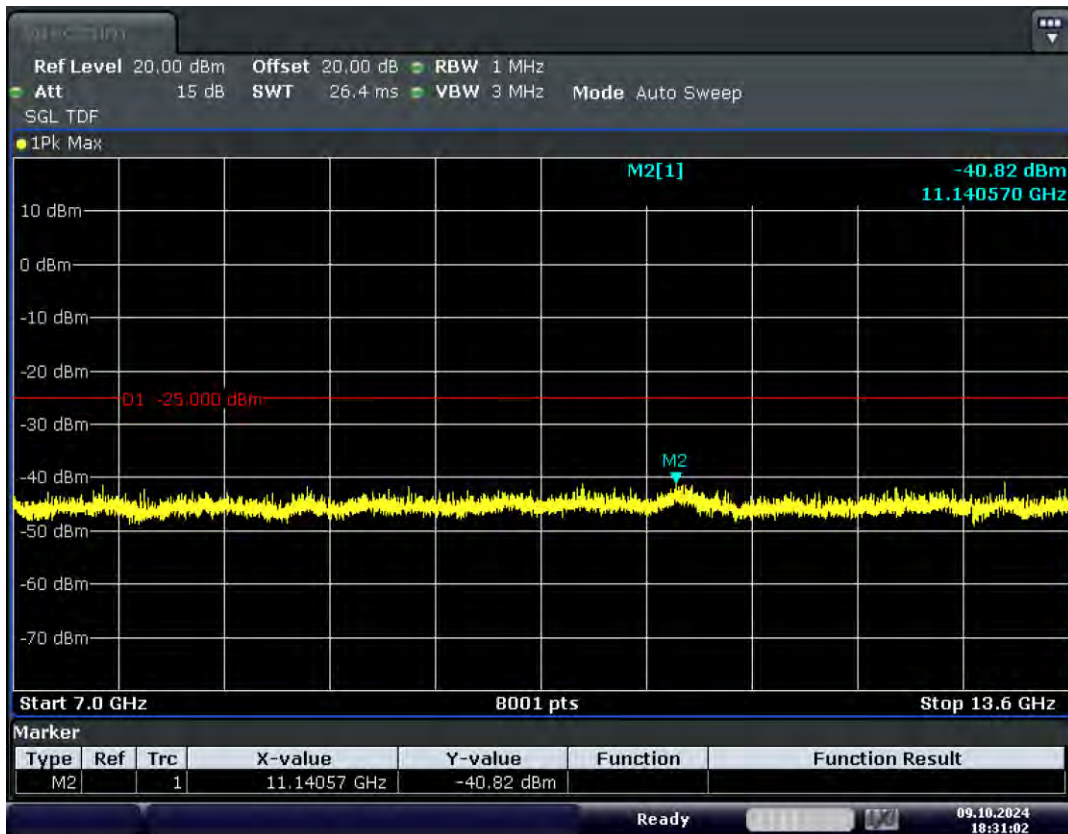
OB38-15-2577.5-Q16-27#LOW@30mHz-1GHz@Pass



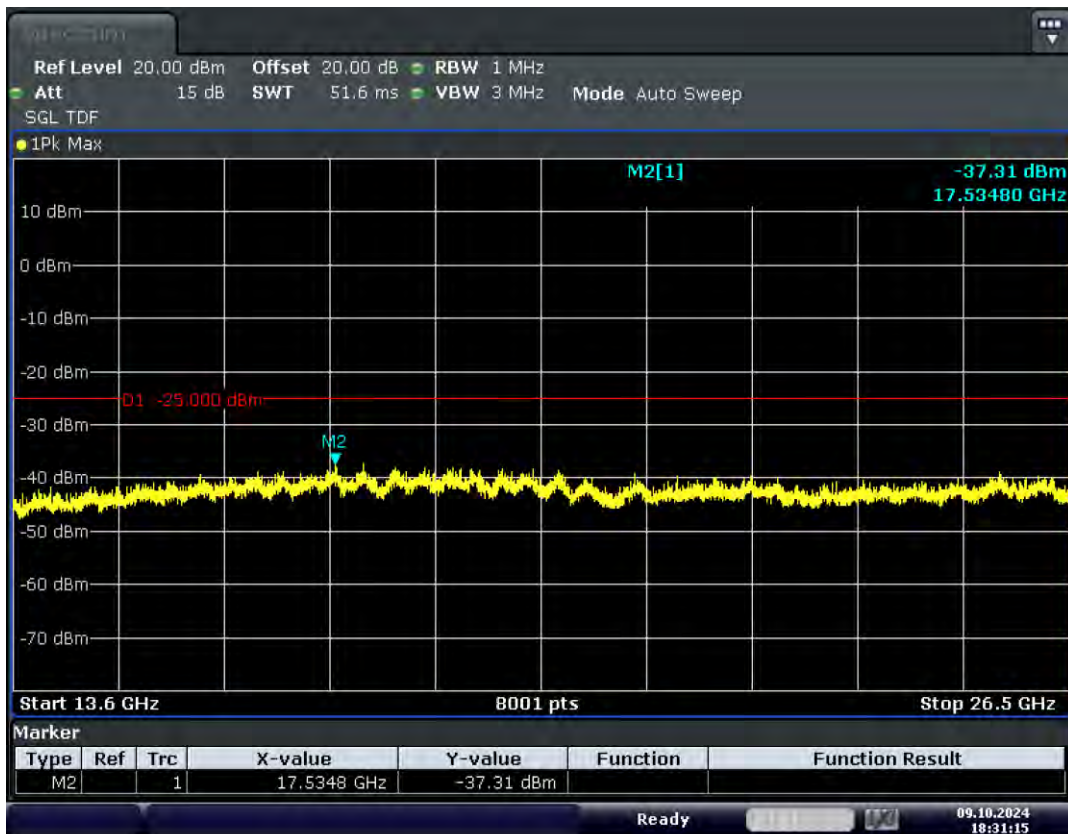
OB38-15-2577.5-Q16-27#LOW@1GHz-7GHz@Pass



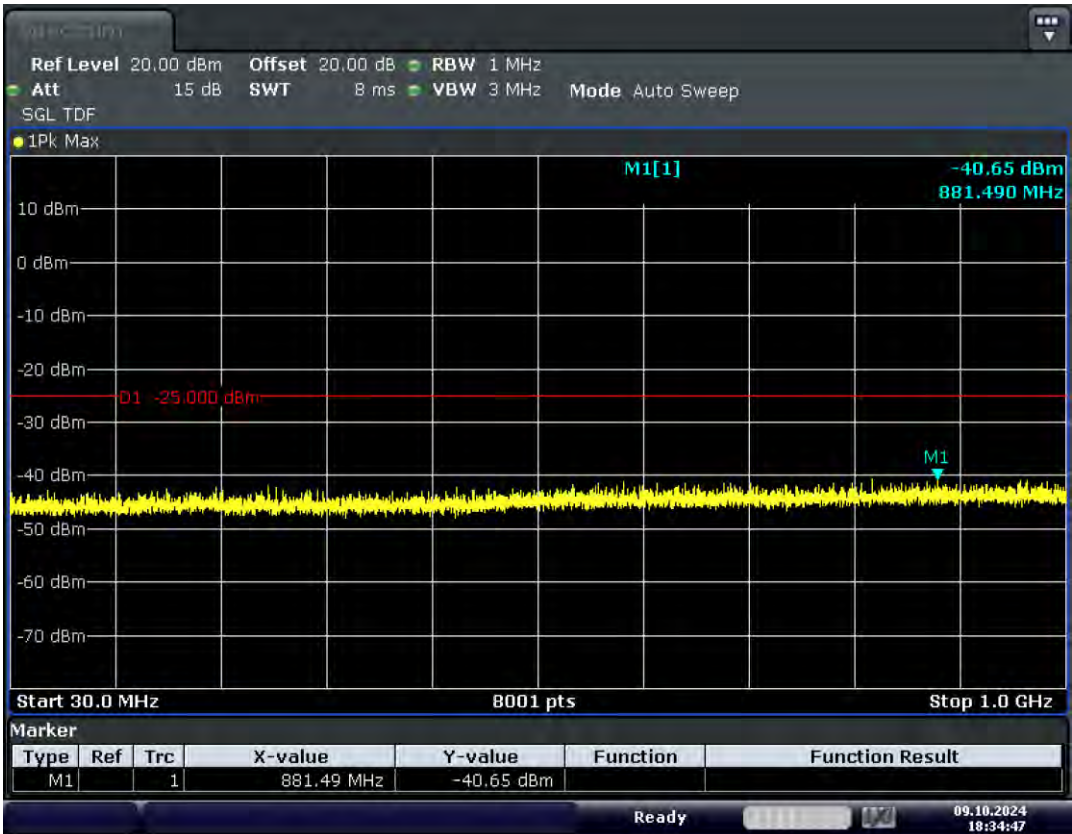
OB38-15-2577.5-Q16-27#LOW@7GHz-13.6GHz@Pass



OB38-15-2577.5-Q16-27#LOW@13.6GHz-26.5GHz@Pass



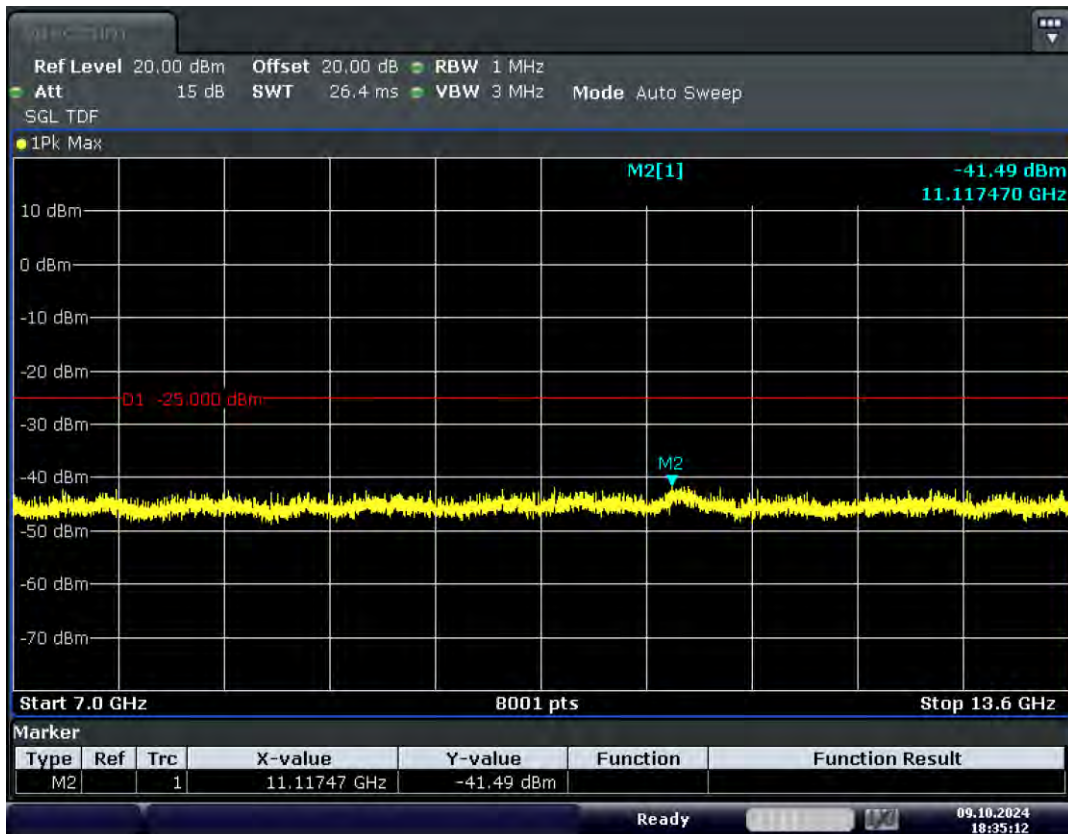
OB38-15-2595-QPSK-75#LOW@30mHz-1GHz@Pass



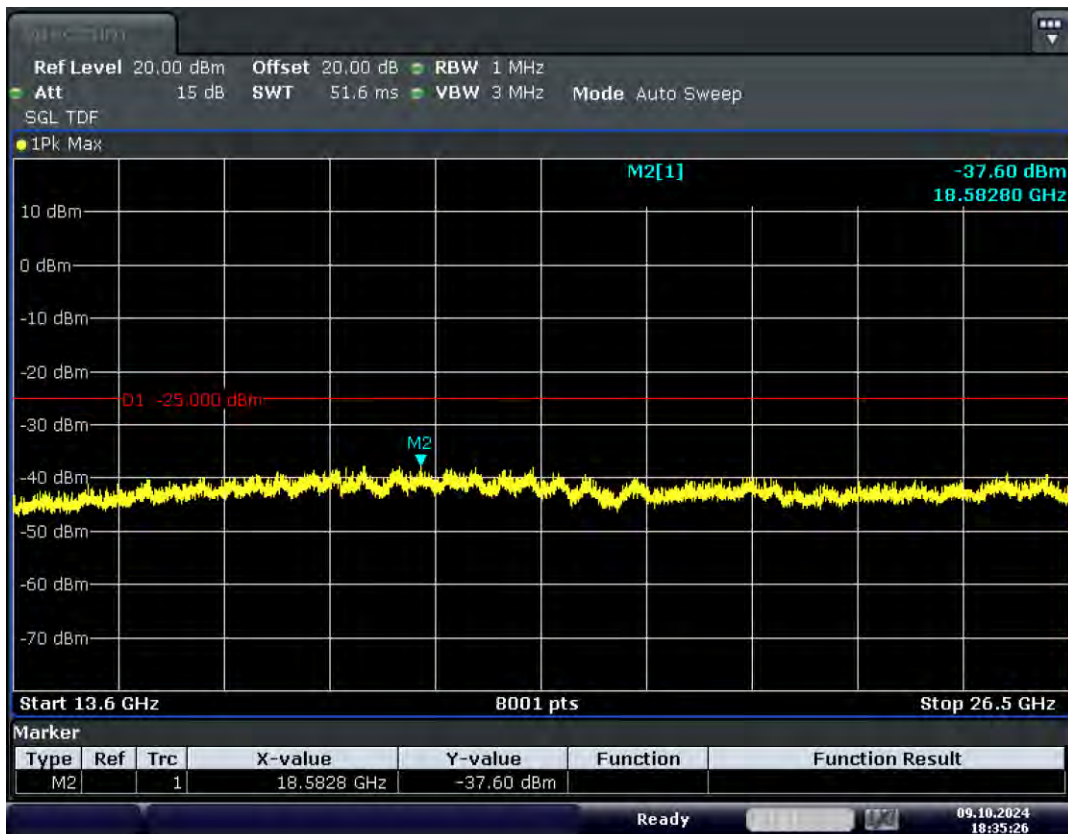
OB38-15-2595-QPSK-75#LOW@1GHz-7GHz@Pass



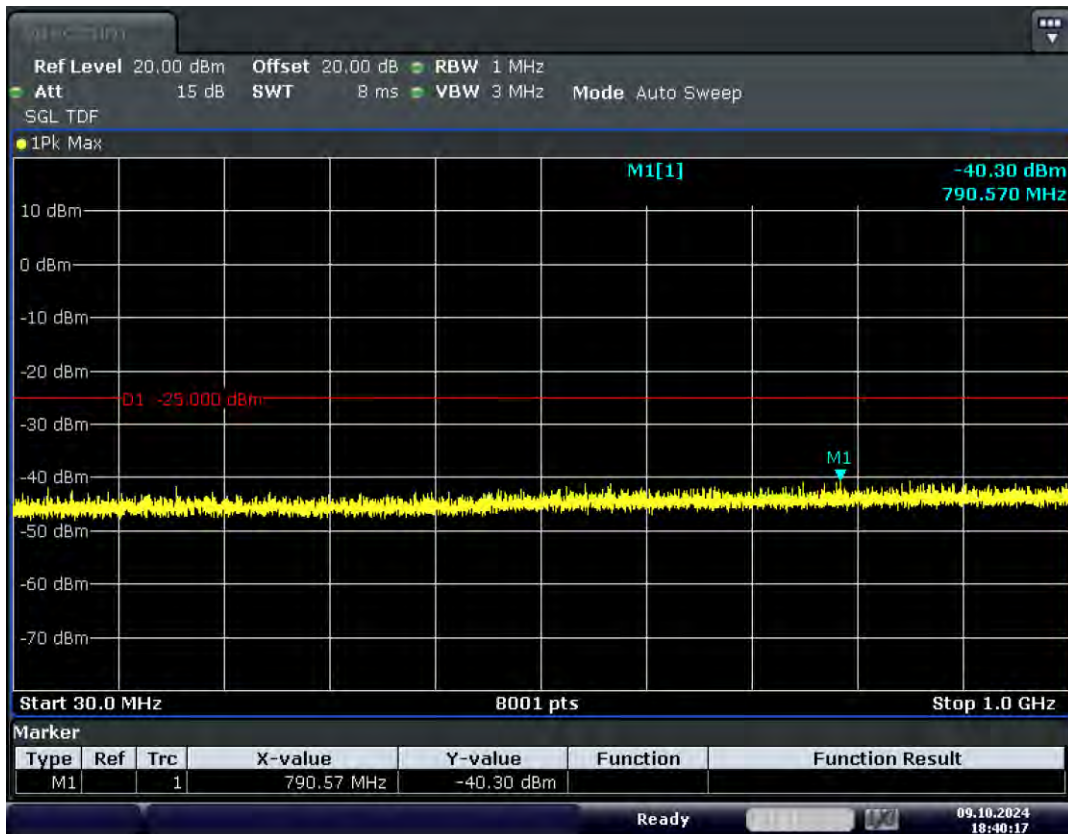
OB38-15-2595-QPSK-75#LOW@7GHz-13.6GHz@Pass



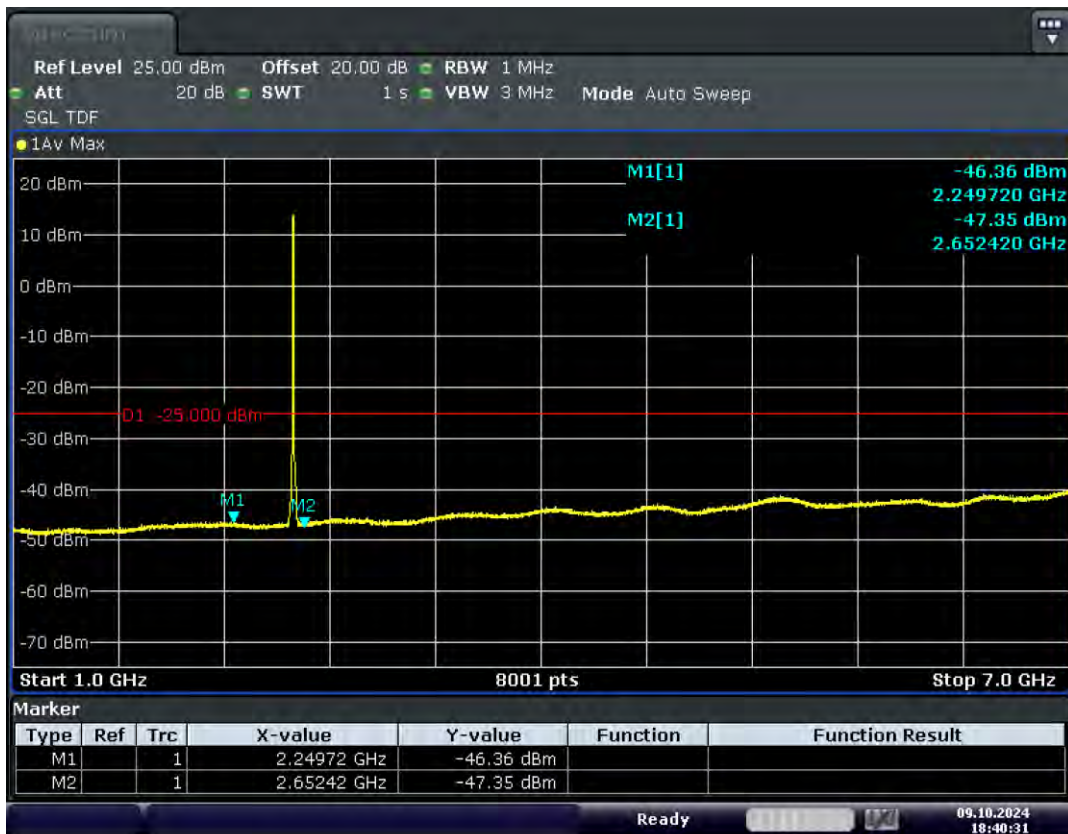
OB38-15-2595-QPSK-75#LOW@13.6GHz-26.5GHz@Pass



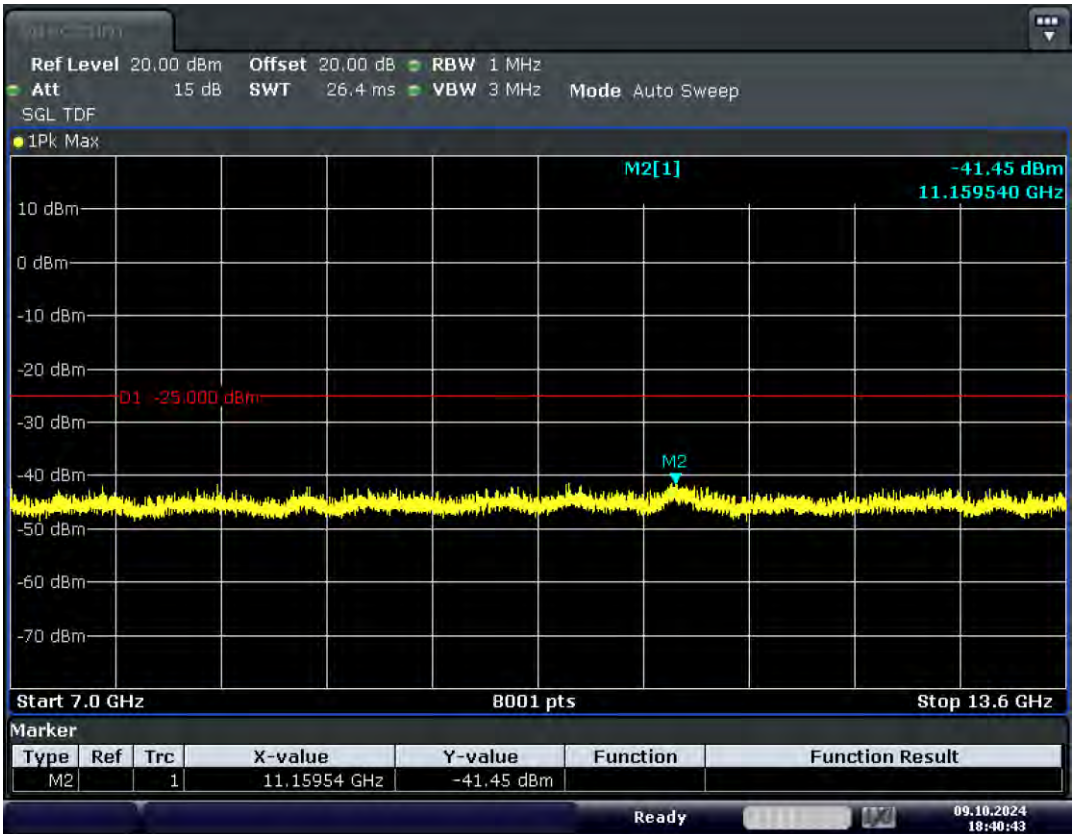
OB38-15-2595-Q16-27#LOW@30mHz-1GHz@Pass



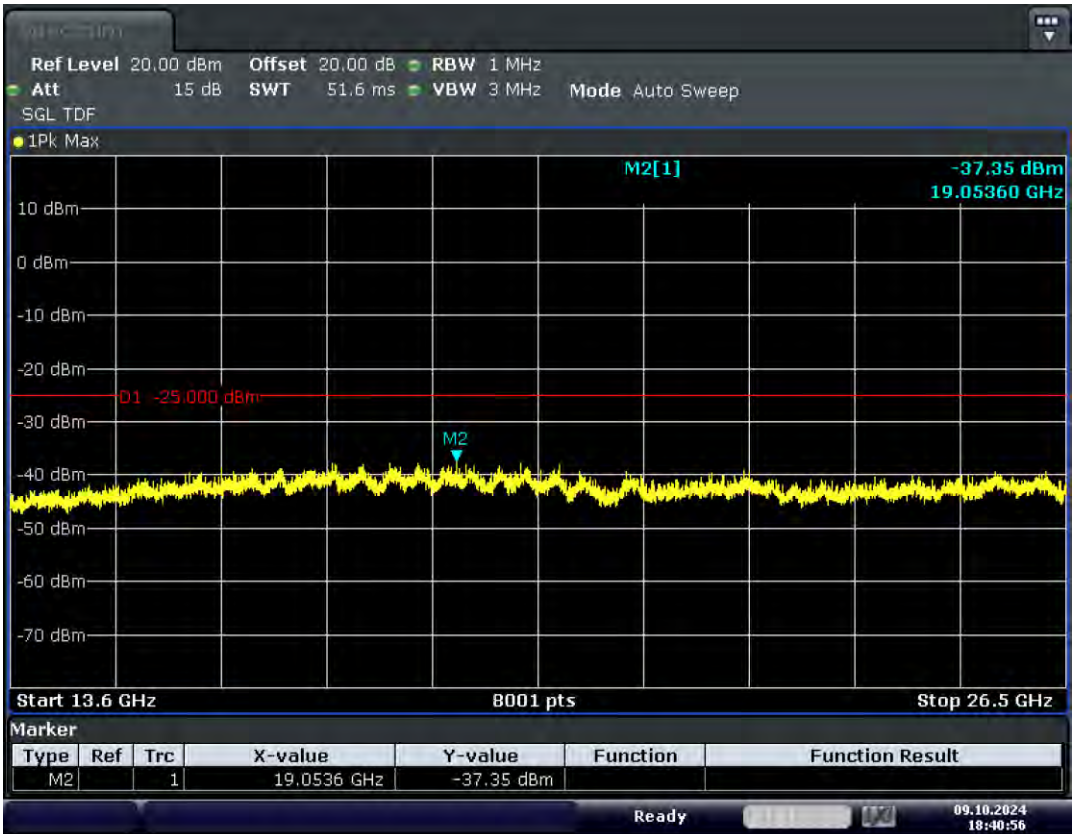
OB38-15-2595-Q16-27#LOW@1GHz-7GHz@Pass



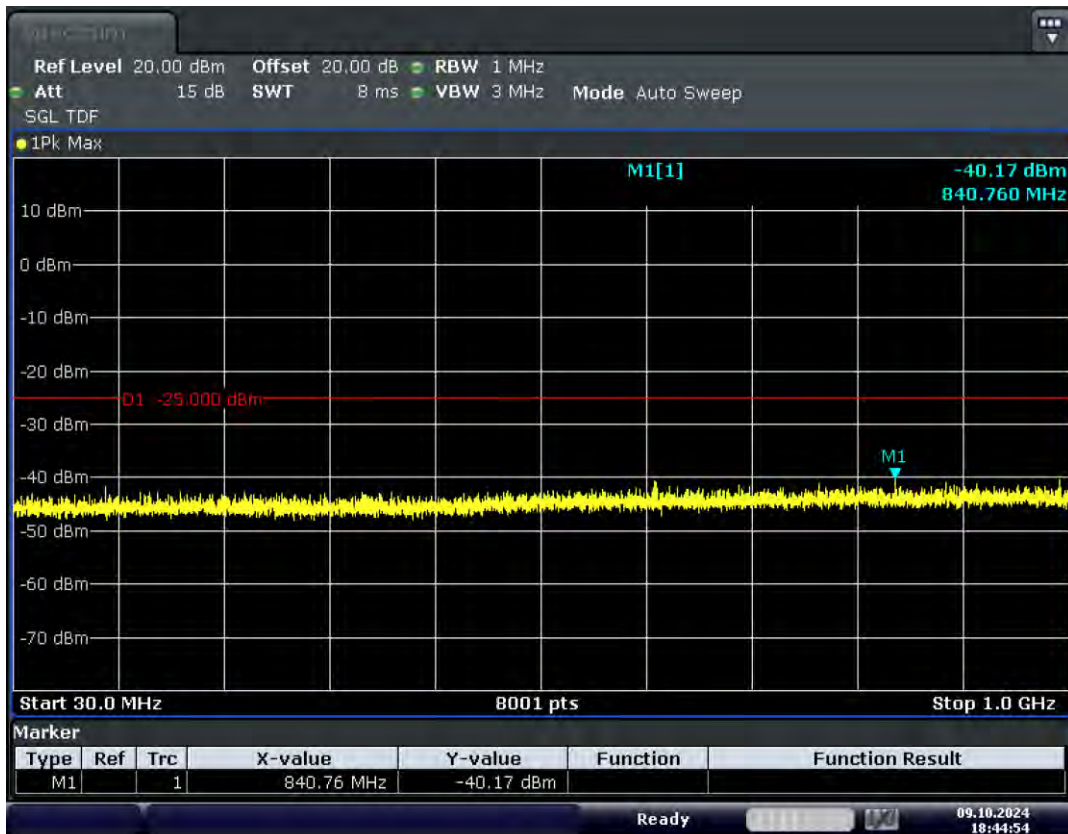
OB38-15-2595-Q16-27#LOW@7GHz-13.6GHz@Pass



OB38-15-2595-Q16-27#LOW@13.6GHz-26.5GHz@Pass



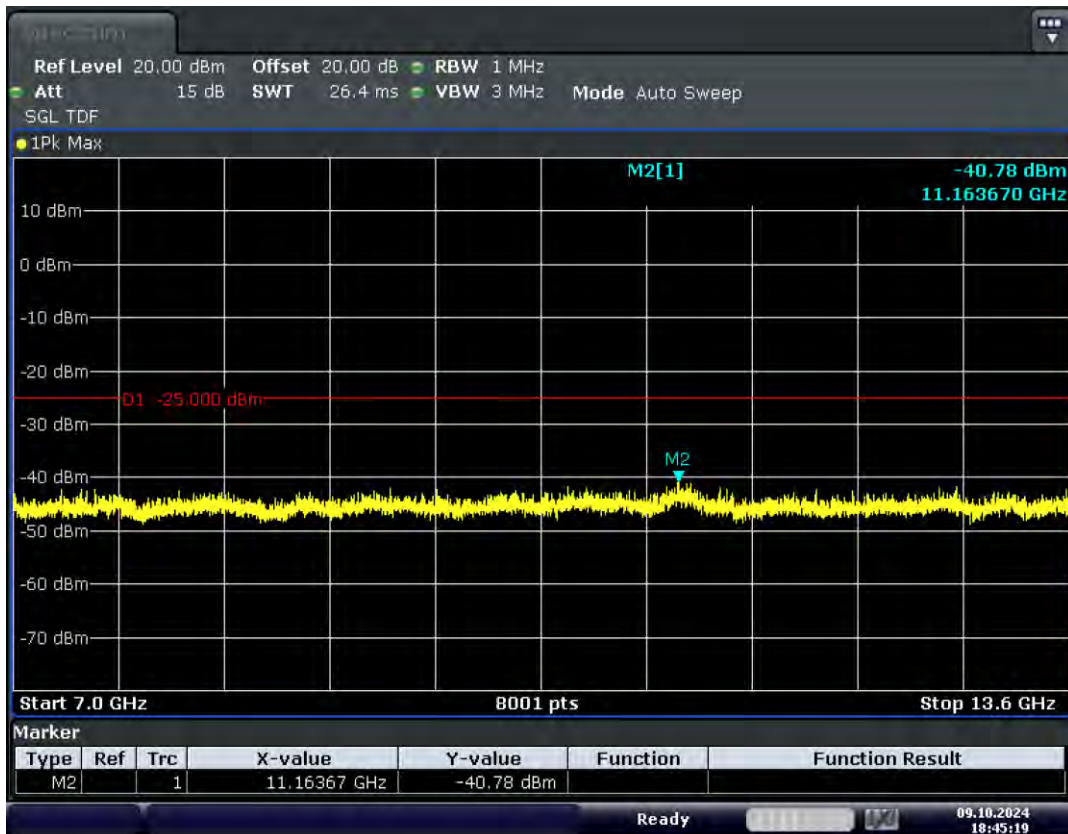
OB38-15-2612.5-QPSK-75#LOW@30mHz-1GHz@Pass



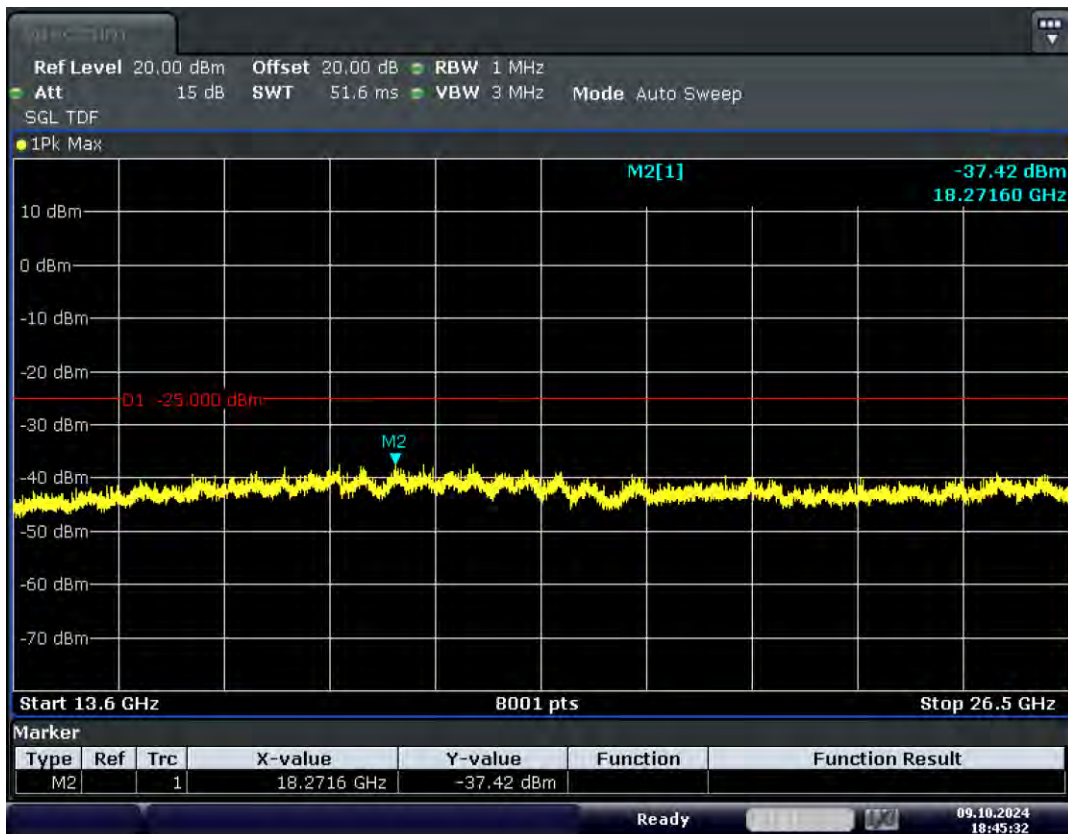
OB38-15-2612.5-QPSK-75#LOW@1GHz-7GHz@Pass



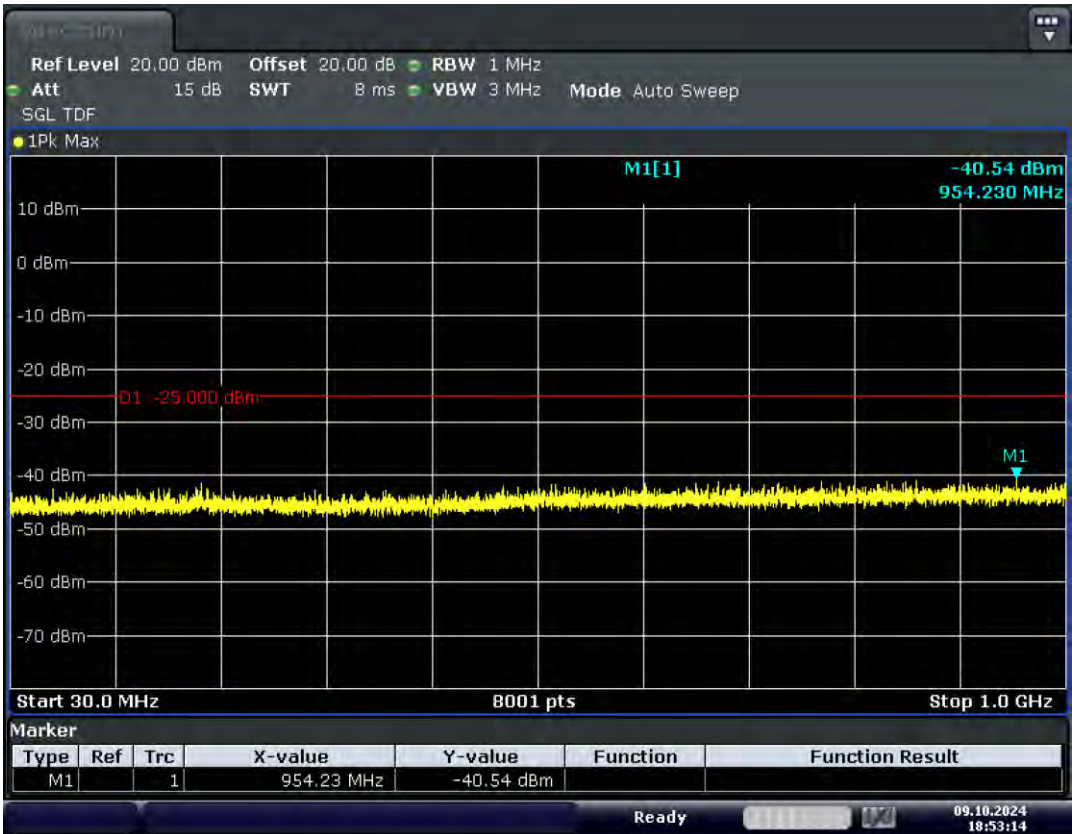
OB38-15-2612.5-QPSK-75#LOW@7GHz-13.6GHz@Pass



OB38-15-2612.5-QPSK-75#LOW@13.6GHz-26.5GHz@Pass



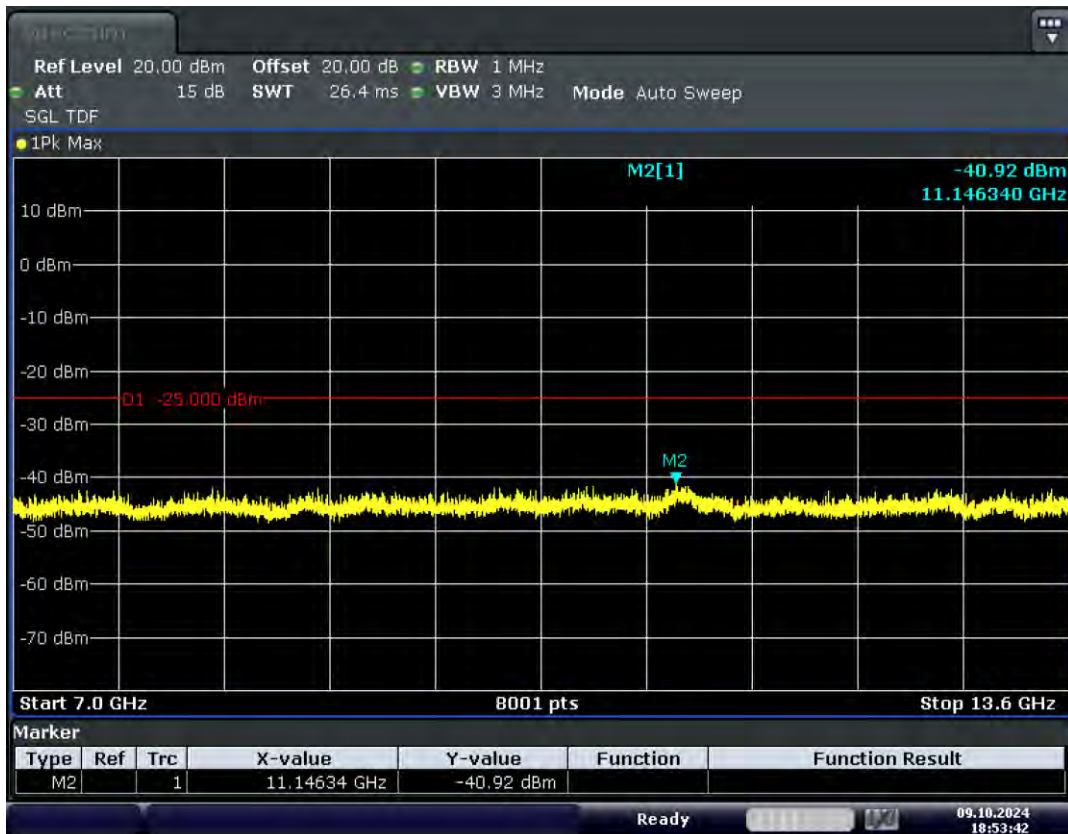
OB38-15-2612.5-Q16-27#LOW@30mHz-1GHz@Pass



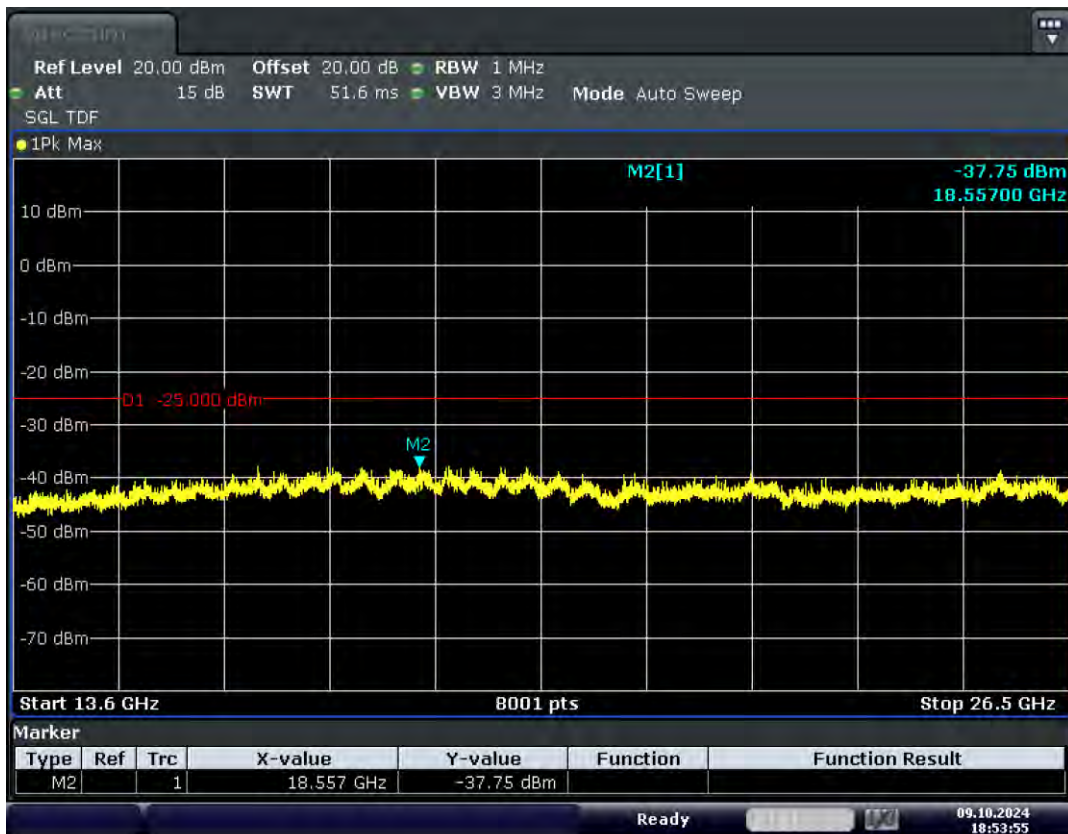
OB38-15-2612.5-Q16-27#LOW@1GHz-7GHz@Pass



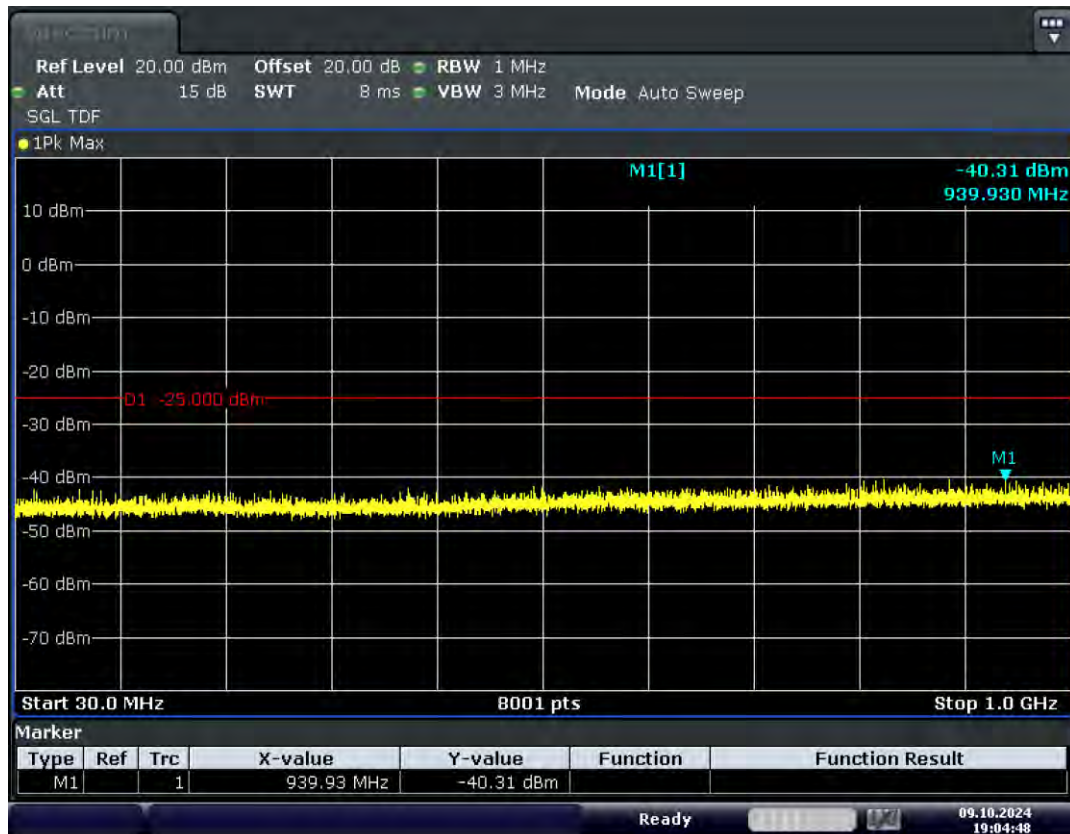
OB38-15-2612.5-Q16-27#LOW@7GHz-13.6GHz@Pass



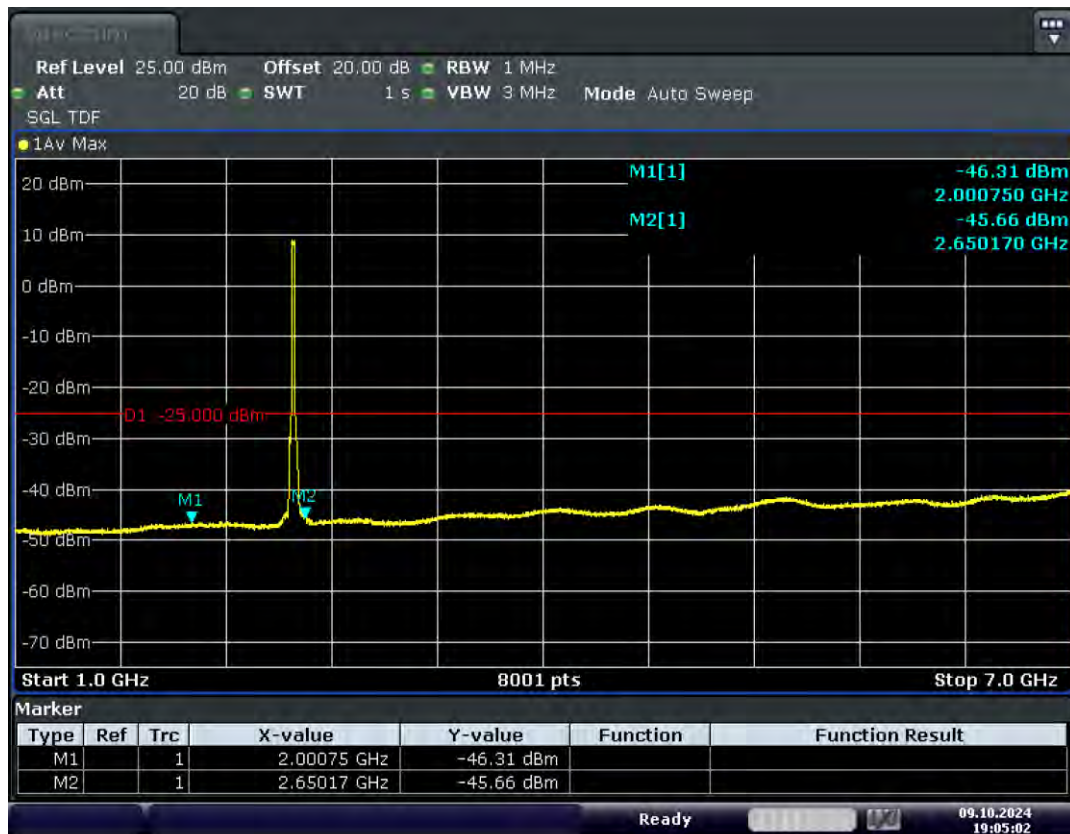
OB38-15-2612.5-Q16-27#LOW@13.6GHz-26.5GHz@Pass



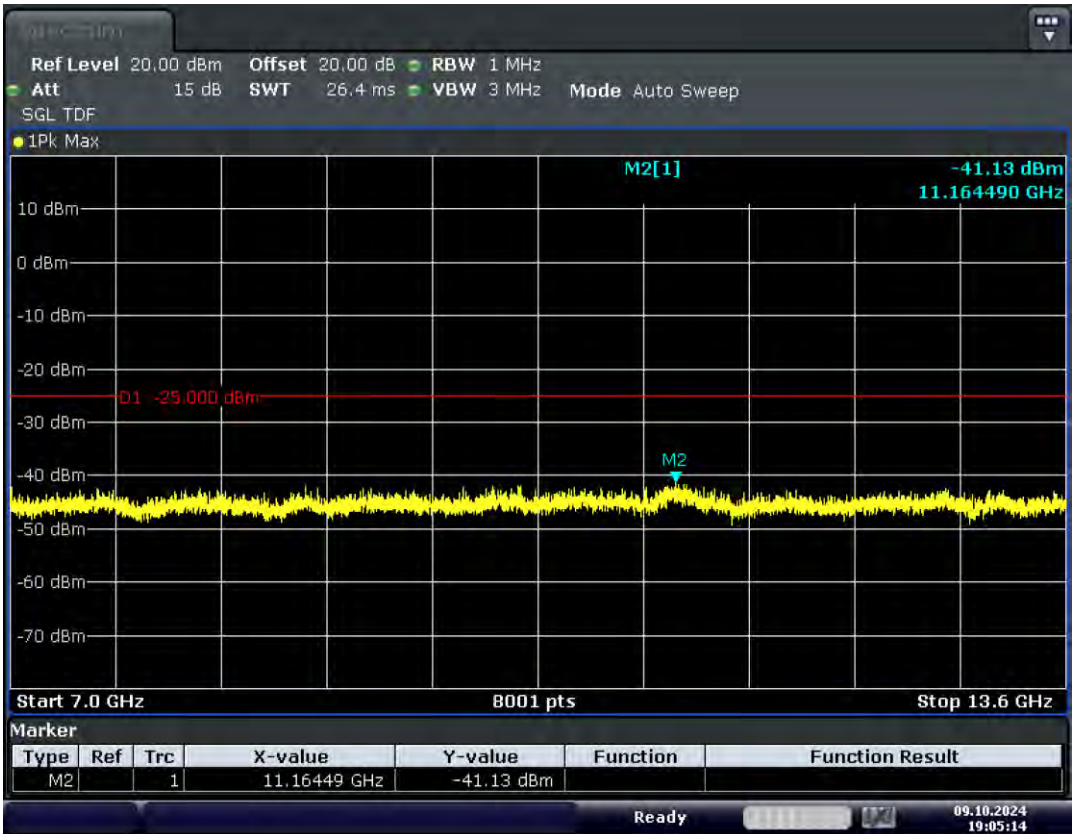
OB38-20-2580-QPSK-100#LOW@30mHz-1GHz@Pass



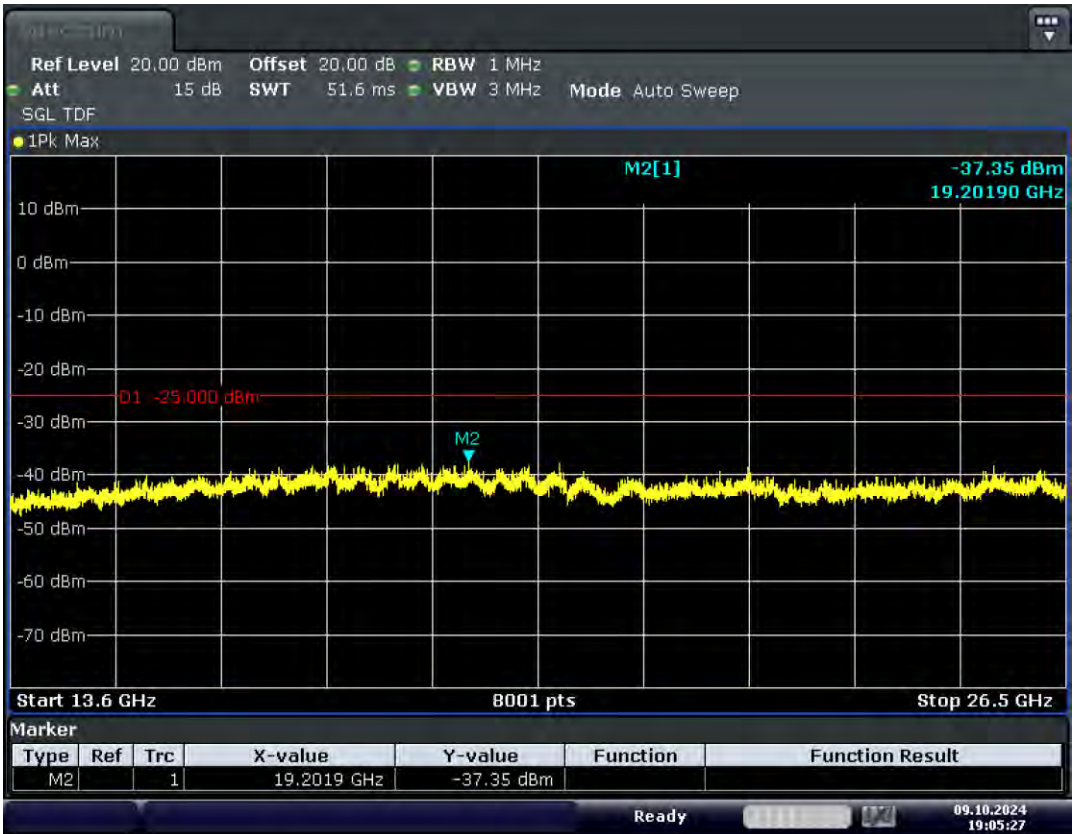
OB38-20-2580-QPSK-100#LOW@1GHz-7GHz@Pass



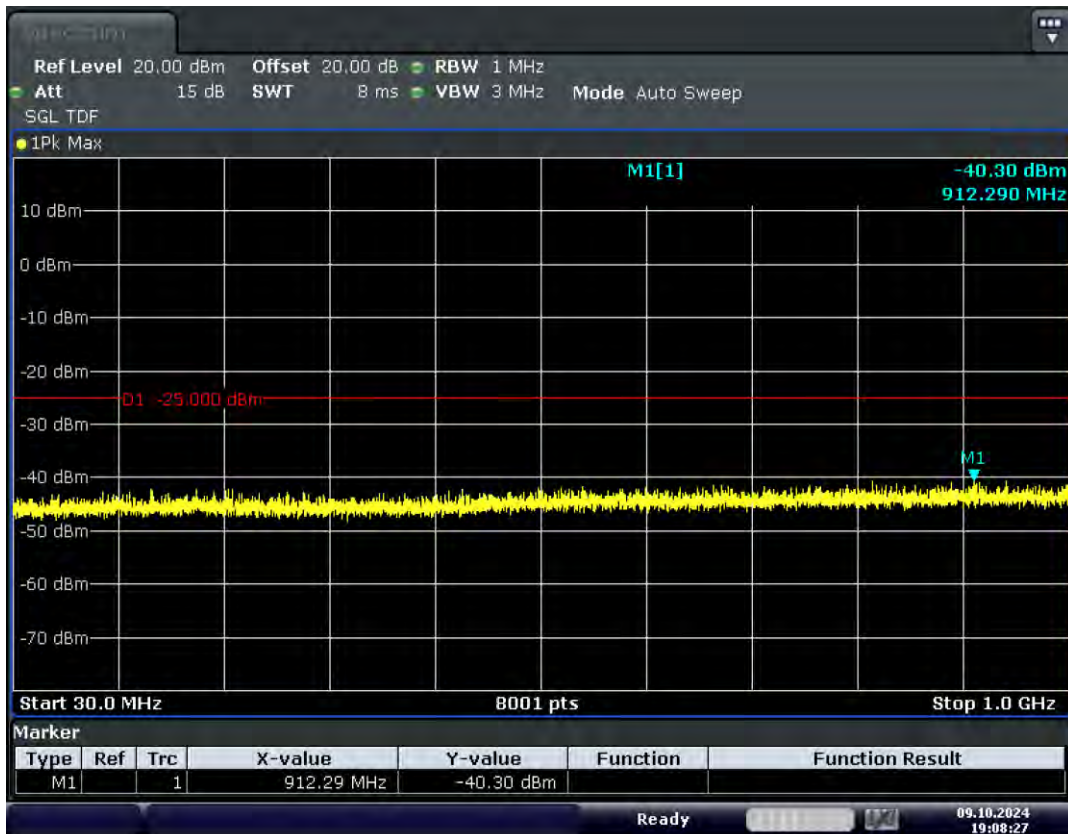
OB38-20-2580-QPSK-100#LOW@7GHz-13.6GHz@Pass



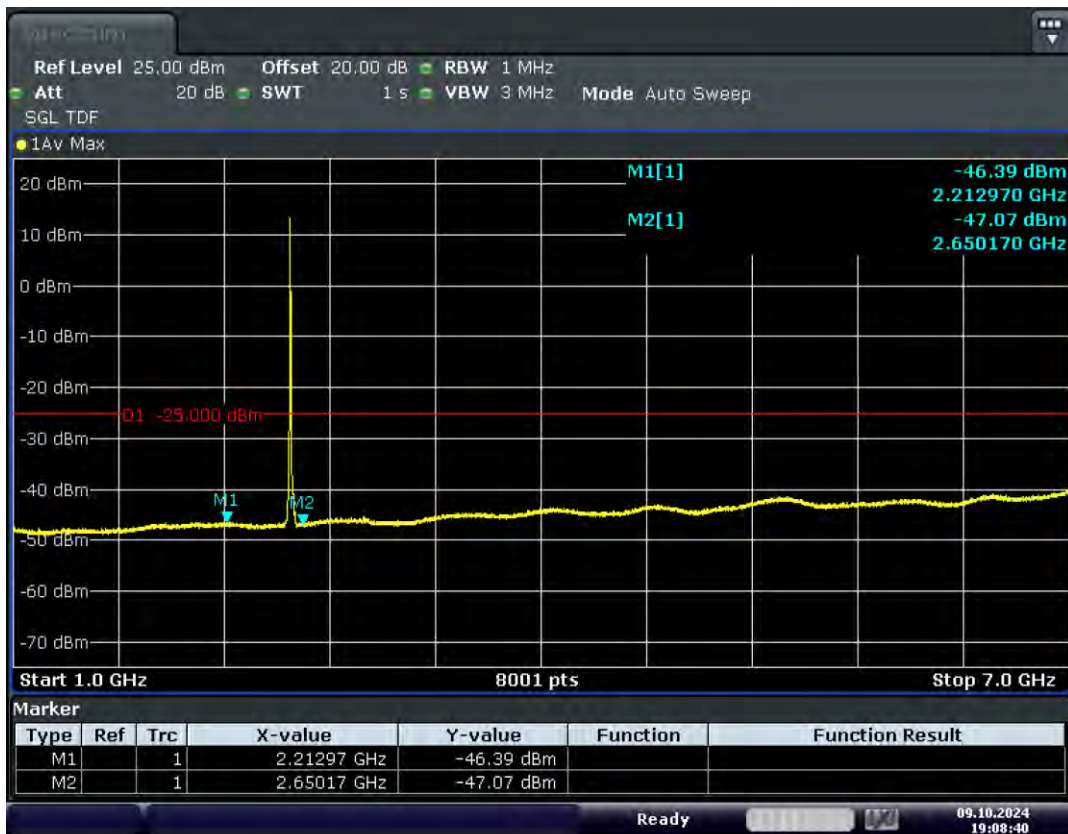
OB38-20-2580-QPSK-100#LOW@13.6GHz-26.5GHz@Pass



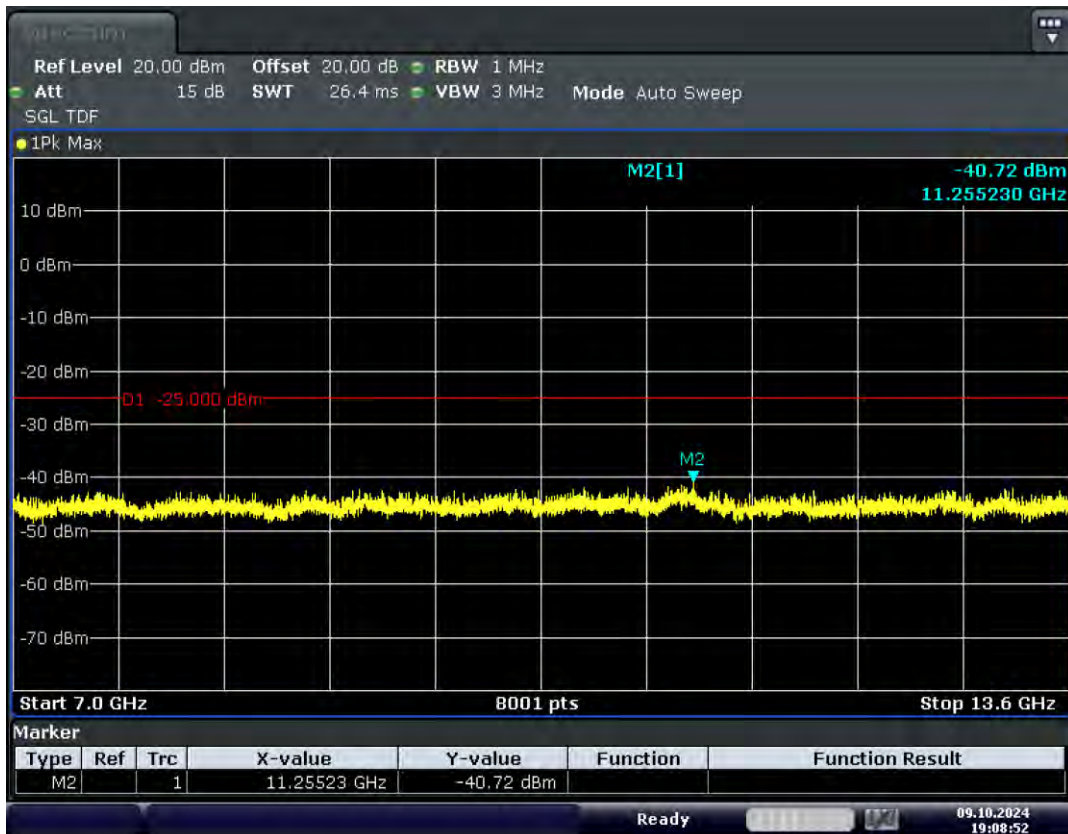
OB38-20-2580-Q16-27#LOW@30mHz-1GHz@Pass



OB38-20-2580-Q16-27#LOW@1GHz-7GHz@Pass



OB38-20-2580-Q16-27#LOW@7GHz-13.6GHz@Pass



OB38-20-2580-Q16-27#LOW@13.6GHz-26.5GHz@Pass

