

RF Test Data for LTE (Conducted Measurement)

Product Name: Xinli public network intercom

Trade Mark: XINLIZP

Test Model: K300S

FCC ID: 2BK6D-K300S

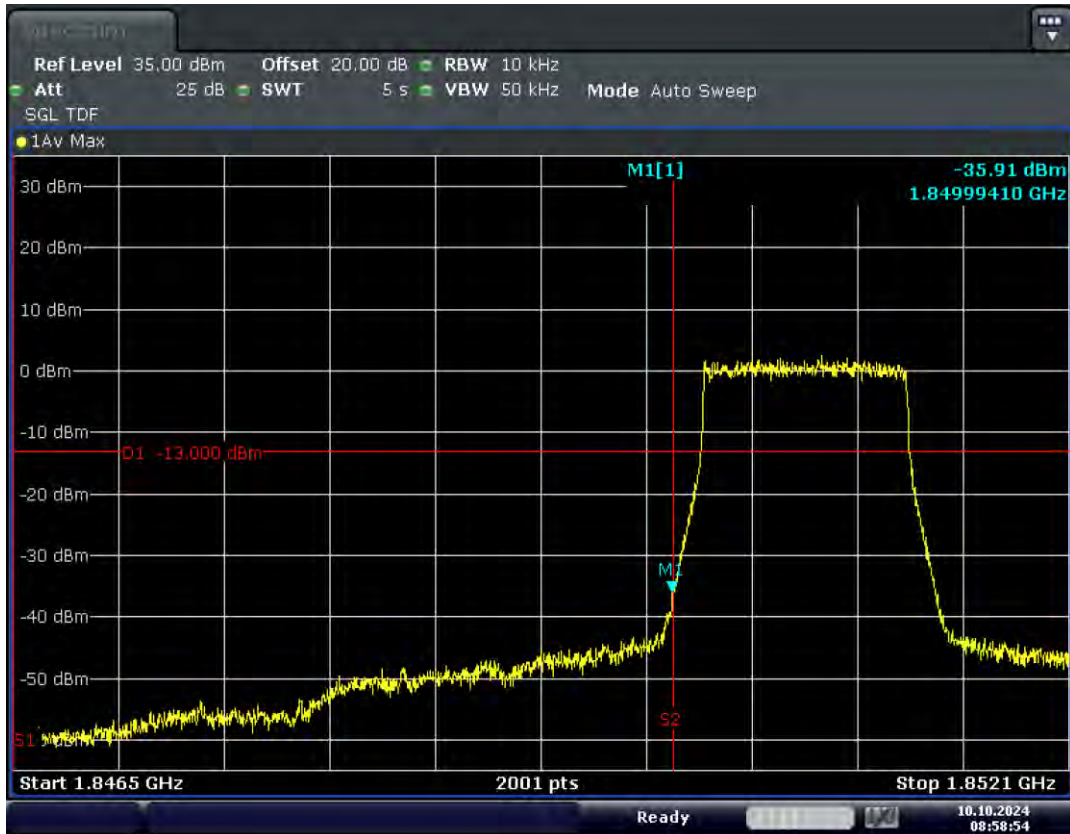
Environmental Conditions

Temperature:	23.8°C
Relative Humidity:	56%
ATM Pressure:	100.0 kPa
Test Engineer:	Anna Hu
Supervised by:	Hugo Chen
Remark:	For LTE Band2

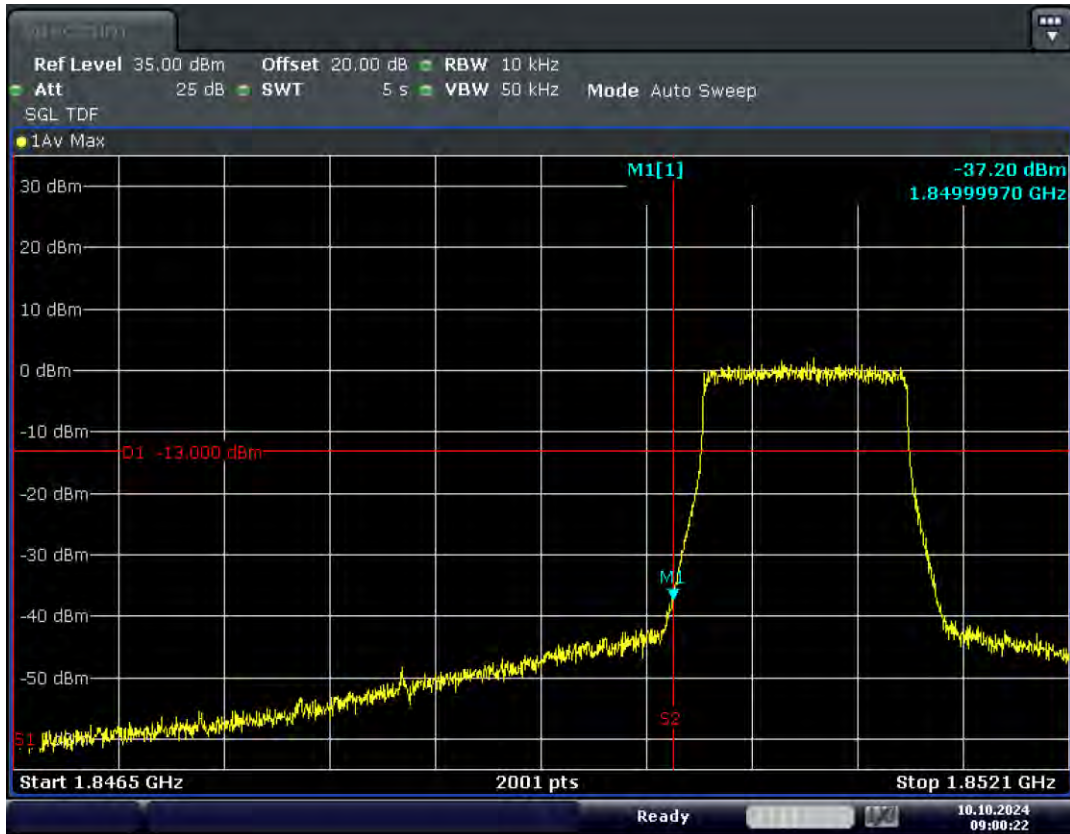
Band Edge and Emission Mask

Band	Bandwidth(MHz)	UL Frequency(MHz)	Modulation	RB Size	RB Offset	Conclusion
Band2	1.4	1850.7	QPSK	6	LOW	Pass
Band2	1.4	1850.7	16QAM	6	LOW	Pass
Band2	1.4	1909.3	QPSK	6	LOW	Pass
Band2	1.4	1909.3	16QAM	6	LOW	Pass
Band2	3	1851.5	QPSK	15	LOW	Pass
Band2	3	1851.5	16QAM	15	LOW	Pass
Band2	3	1908.5	QPSK	15	LOW	Pass
Band2	3	1908.5	16QAM	15	LOW	Pass
Band2	5	1852.5	QPSK	25	LOW	Pass
Band2	5	1852.5	16QAM	25	LOW	Pass
Band2	5	1907.5	QPSK	25	LOW	Pass
Band2	5	1907.5	16QAM	25	LOW	Pass
Band2	10	1855	QPSK	50	LOW	Pass
Band2	10	1855	16QAM	27	LOW	Pass
Band2	10	1905	QPSK	50	LOW	Pass
Band2	10	1905	16QAM	27	HIGH	Pass
Band2	15	1857.5	QPSK	75	LOW	Pass
Band2	15	1857.5	16QAM	27	LOW	Pass
Band2	15	1902.5	QPSK	75	LOW	Pass
Band2	15	1902.5	16QAM	27	HIGH	Pass
Band2	20	1860	QPSK	100	LOW	Pass
Band2	20	1860	16QAM	27	LOW	Pass
Band2	20	1900	QPSK	100	LOW	Pass
Band2	20	1900	16QAM	27	HIGH	Pass

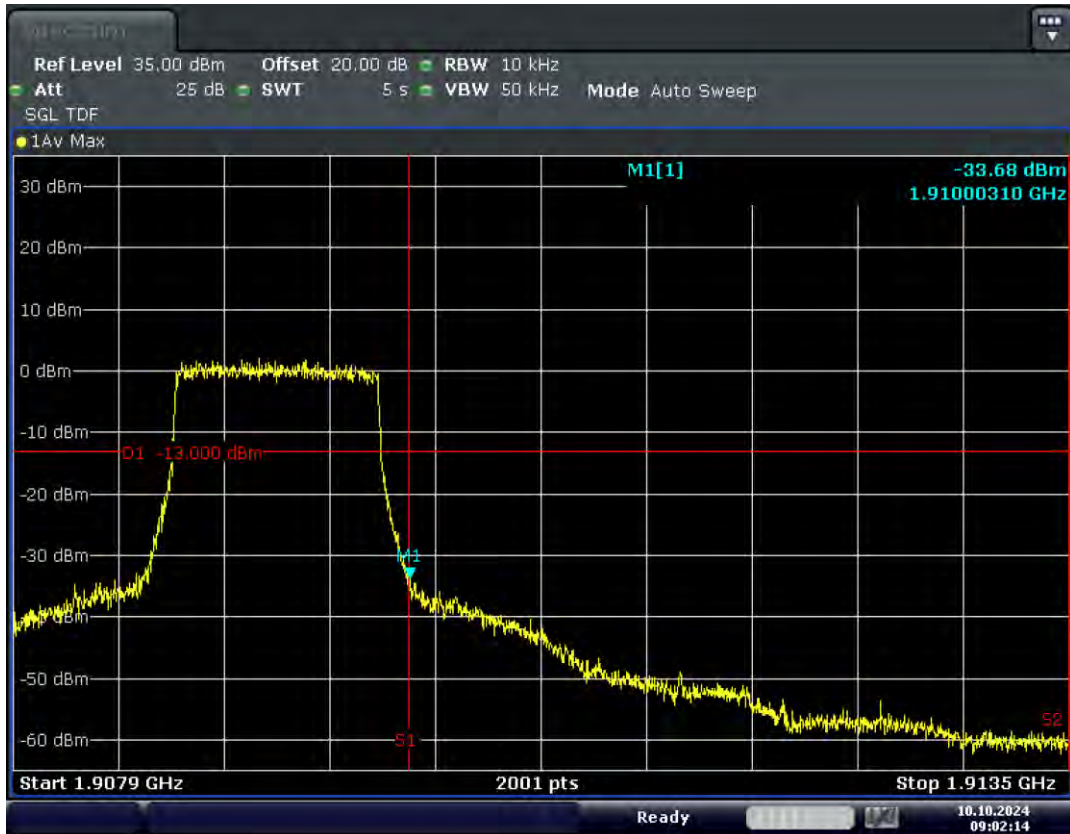
Band2-1.4-1850.7-QPSK-6#LOW@Pass



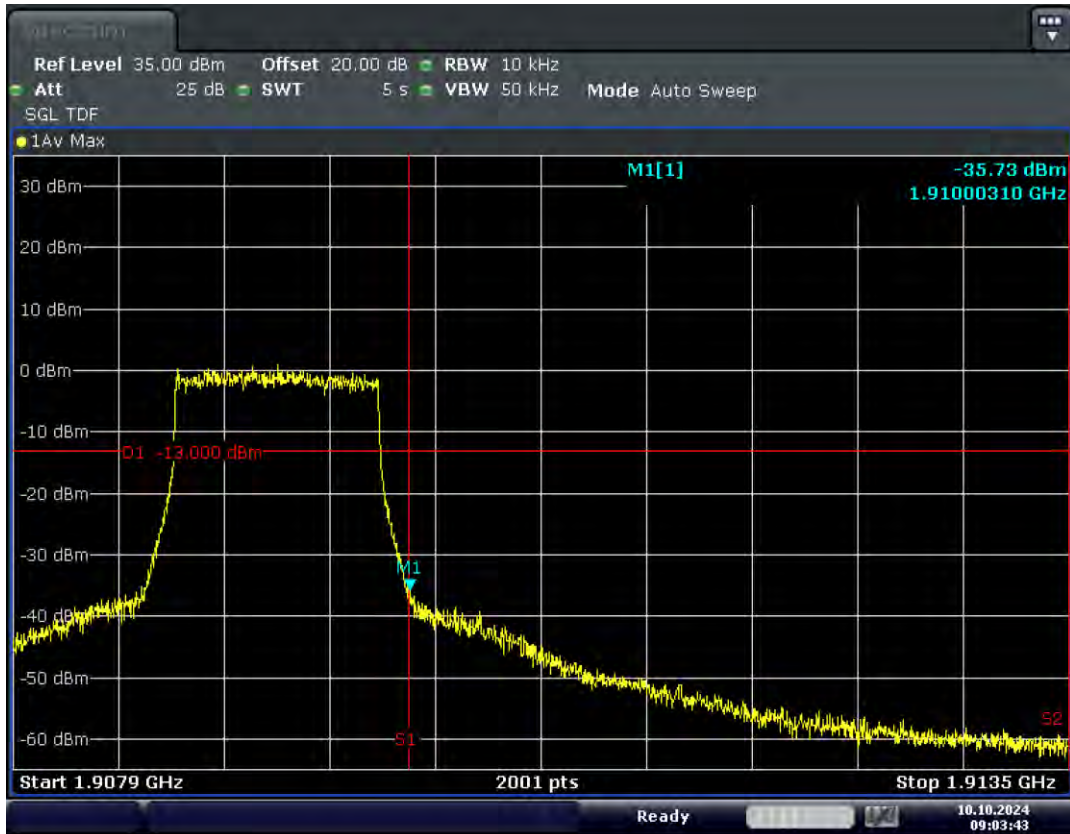
Band2-1.4-1850.7-16QAM-6#LOW@Pass



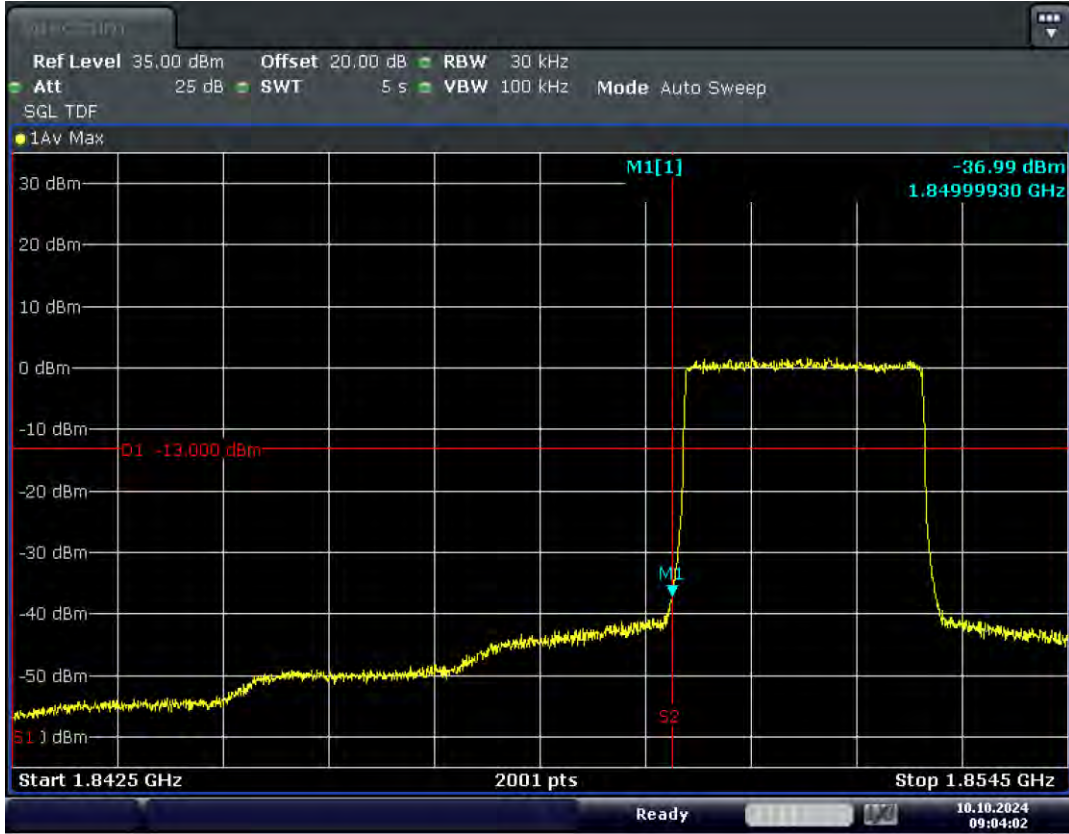
Band2-1.4-1909.3-QPSK-6#LOW@Pass



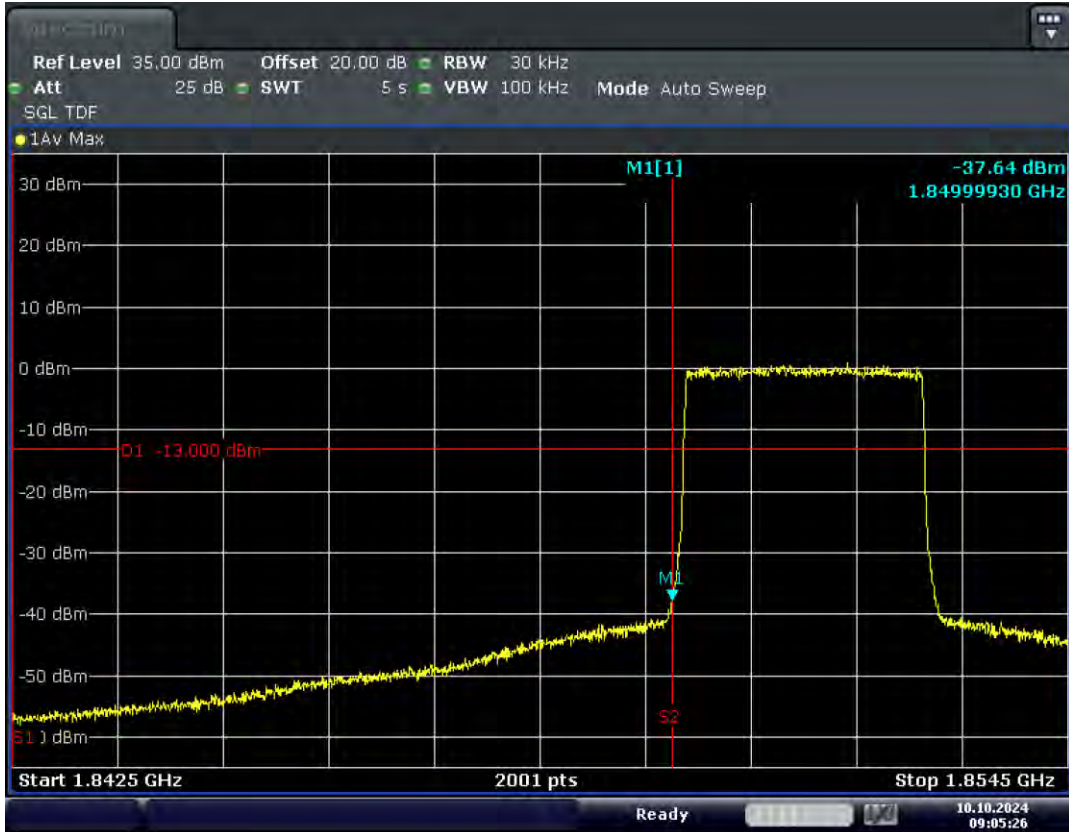
Band2-1.4-1909.3-16QAM-6#LOW@Pass



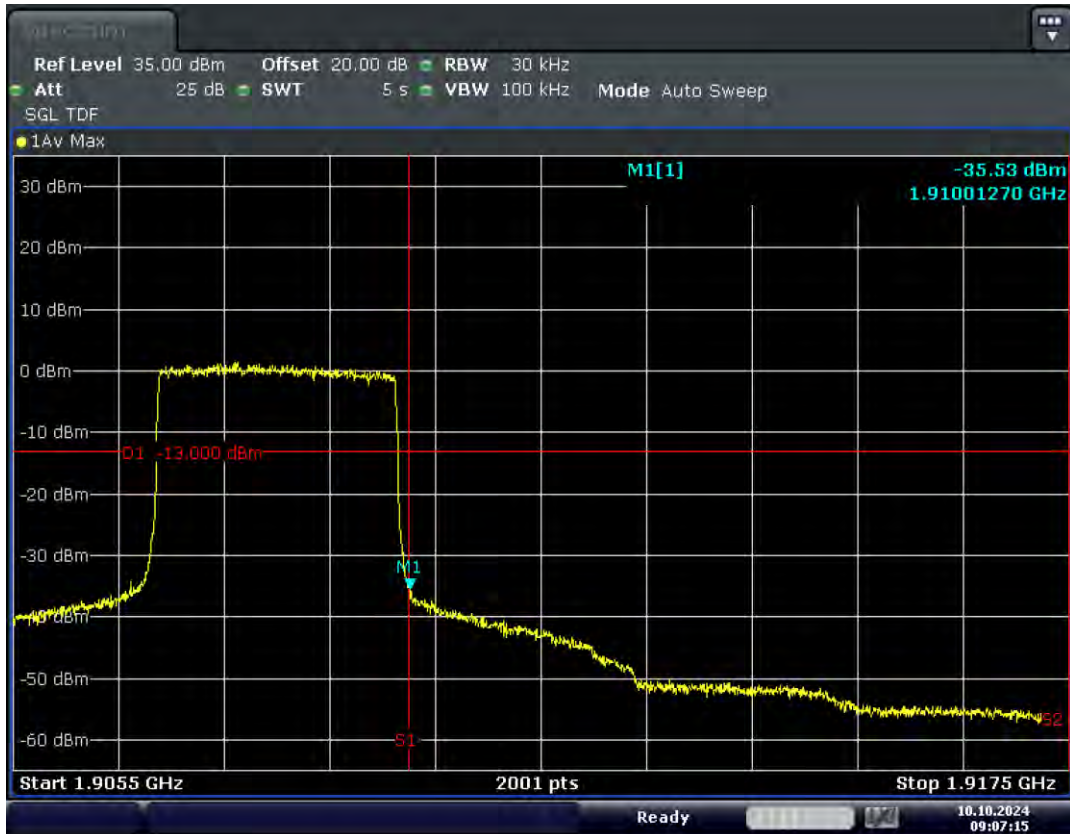
Band2-3-1851.5-QPSK-15#LOW@Pass



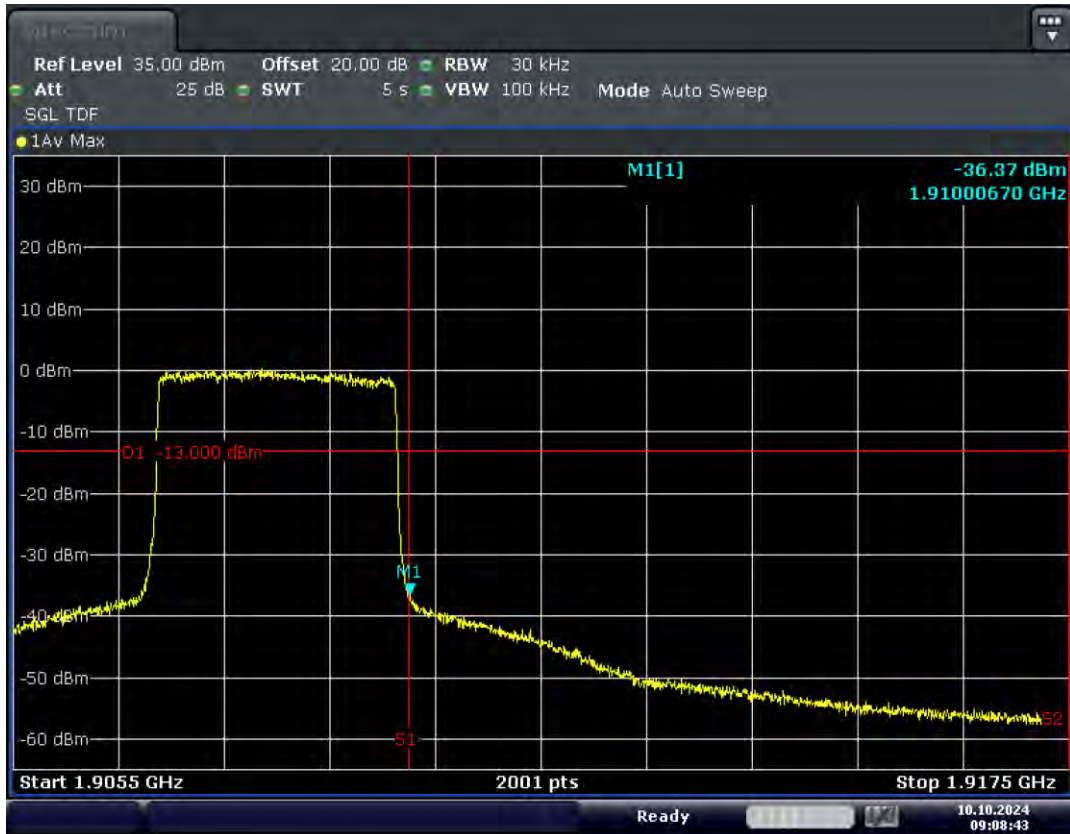
Band2-3-1851.5-16QAM-15#LOW@Pass



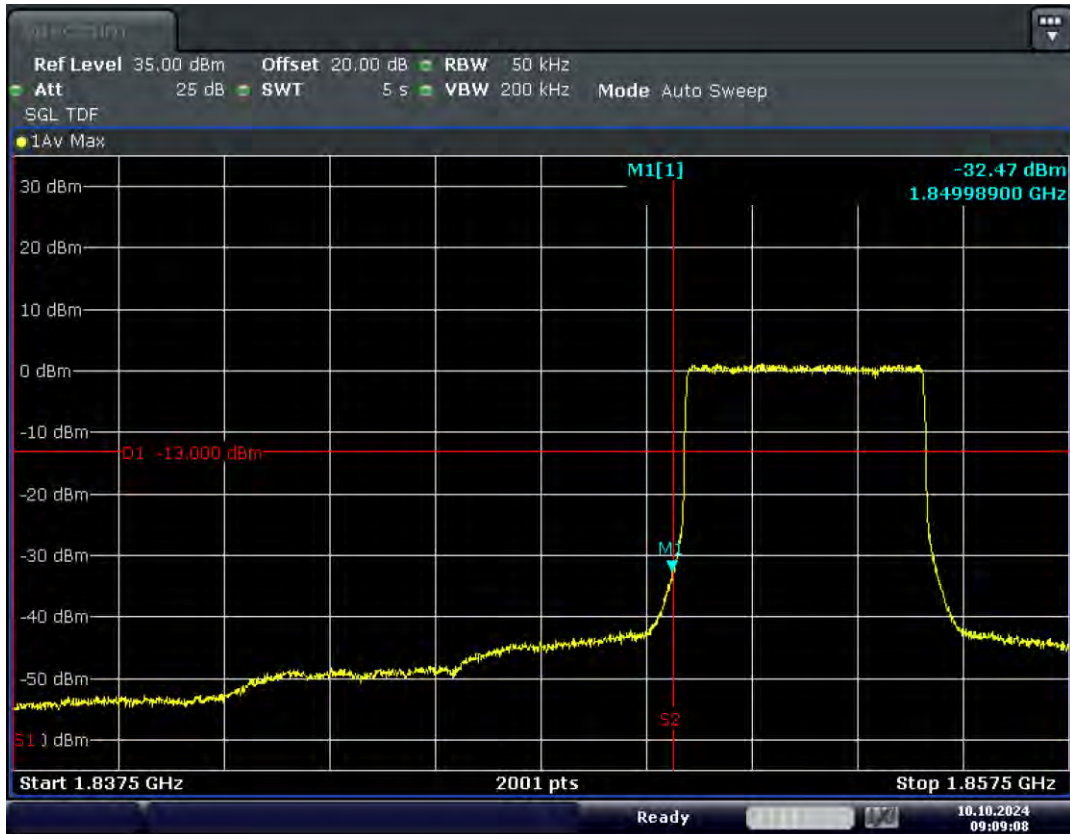
Band2-3-1908.5-QPSK-15#LOW@Pass



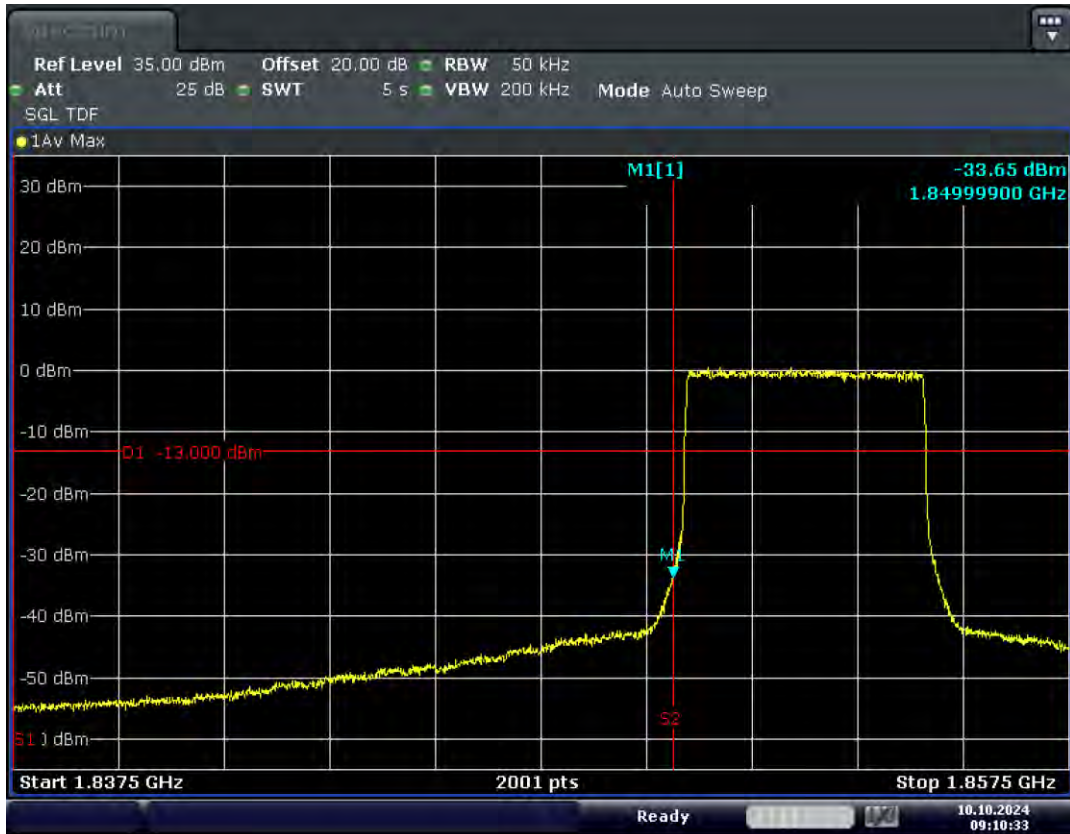
Band2-3-1908.5-16QAM-15#LOW@Pass



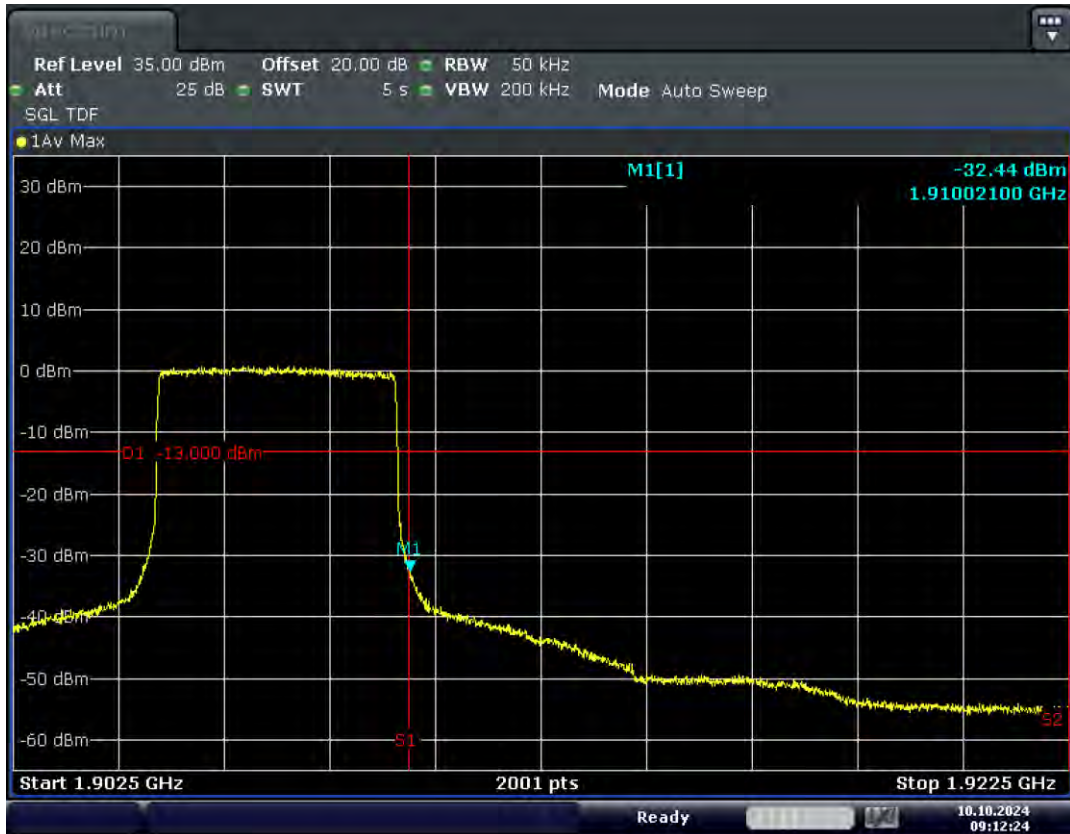
Band2-5-1852.5-QPSK-25#LOW@Pass



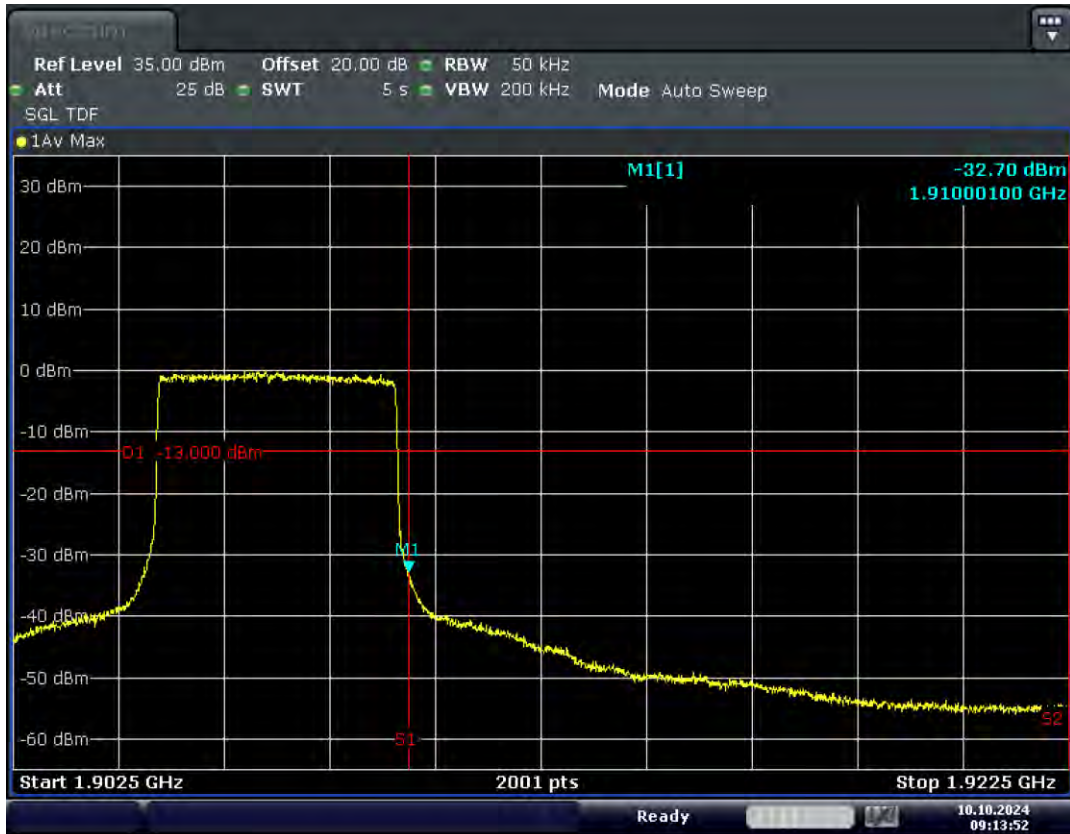
Band2-5-1852.5-16QAM-25#LOW@Pass



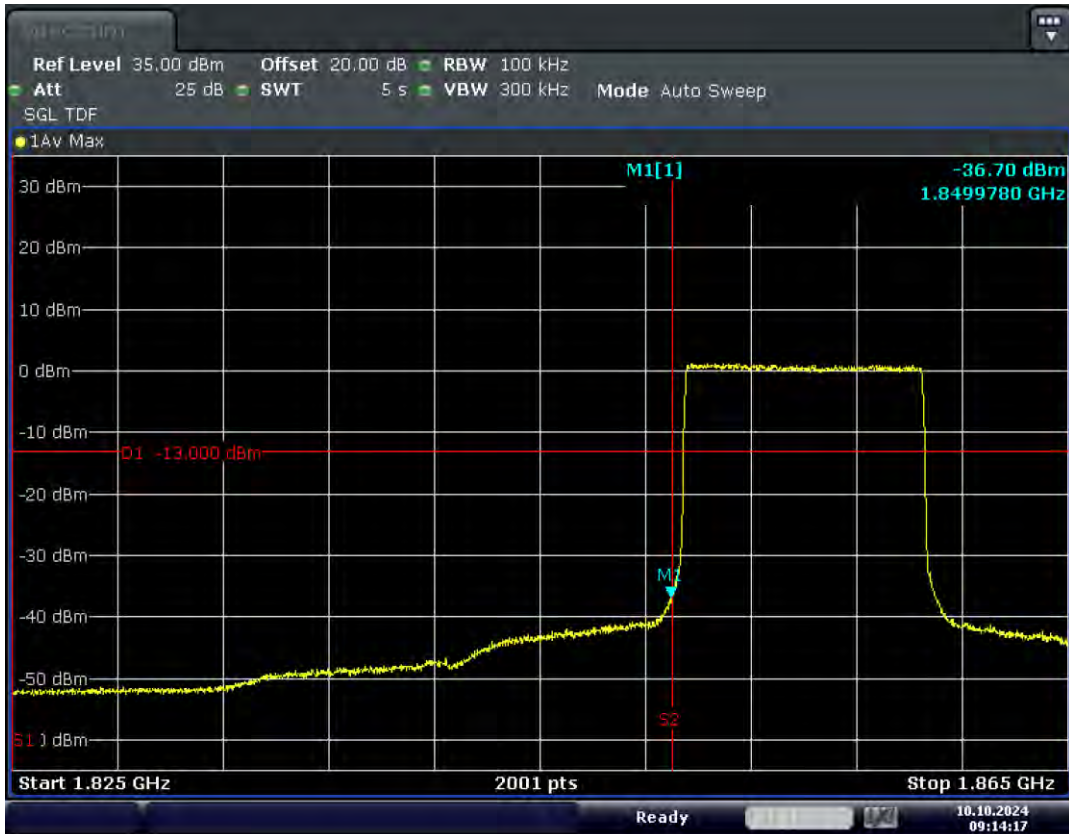
Band2-5-1907.5-QPSK-25#LOW@Pass



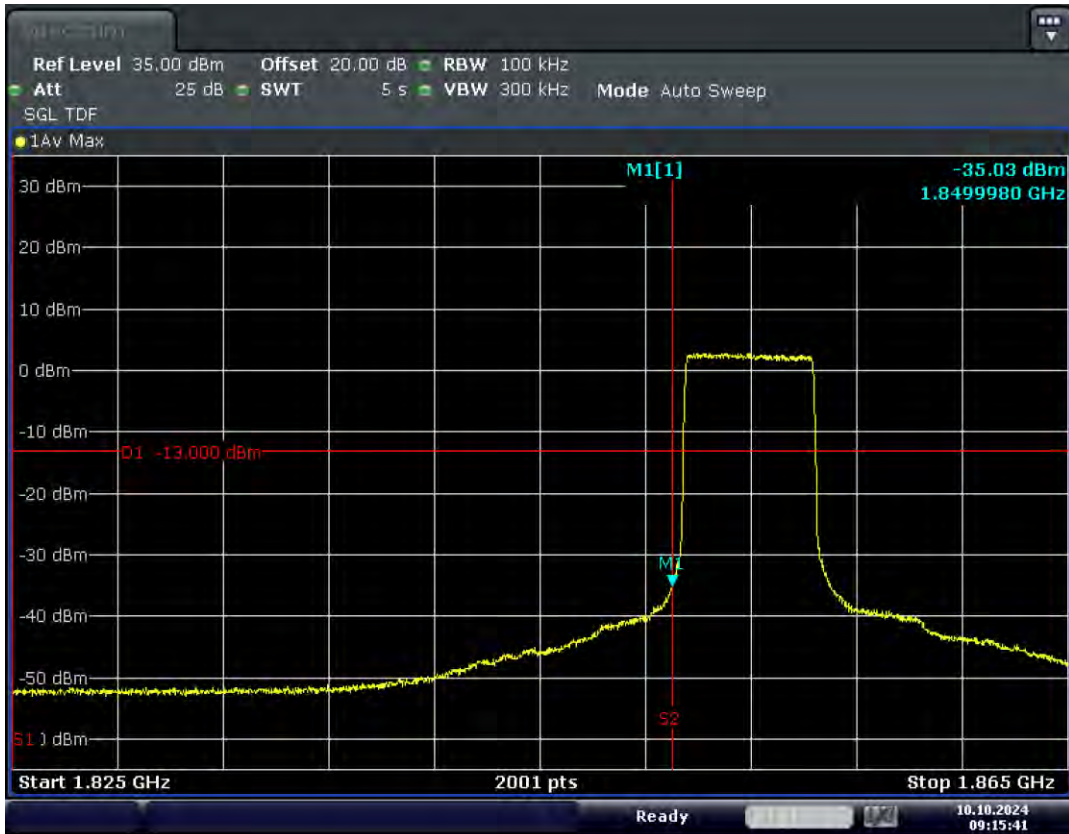
Band2-5-1907.5-16QAM-25#LOW@Pass



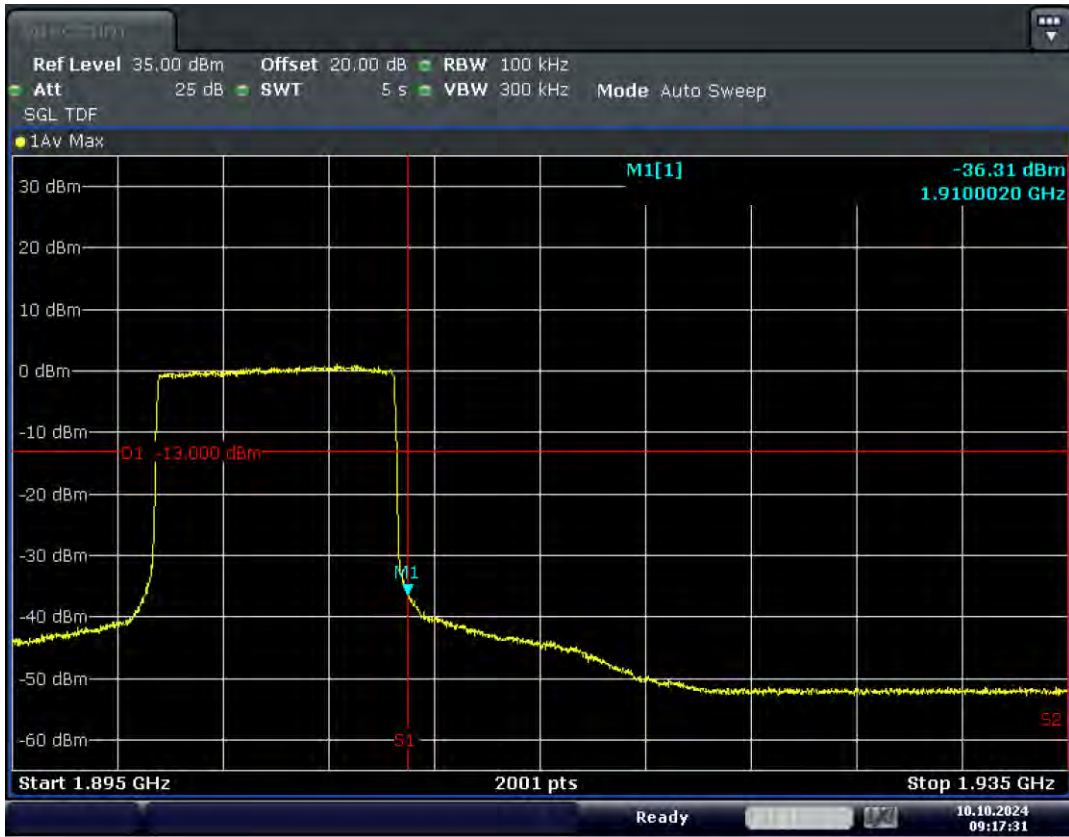
Band2-10-1855-QPSK-50#LOW@Pass



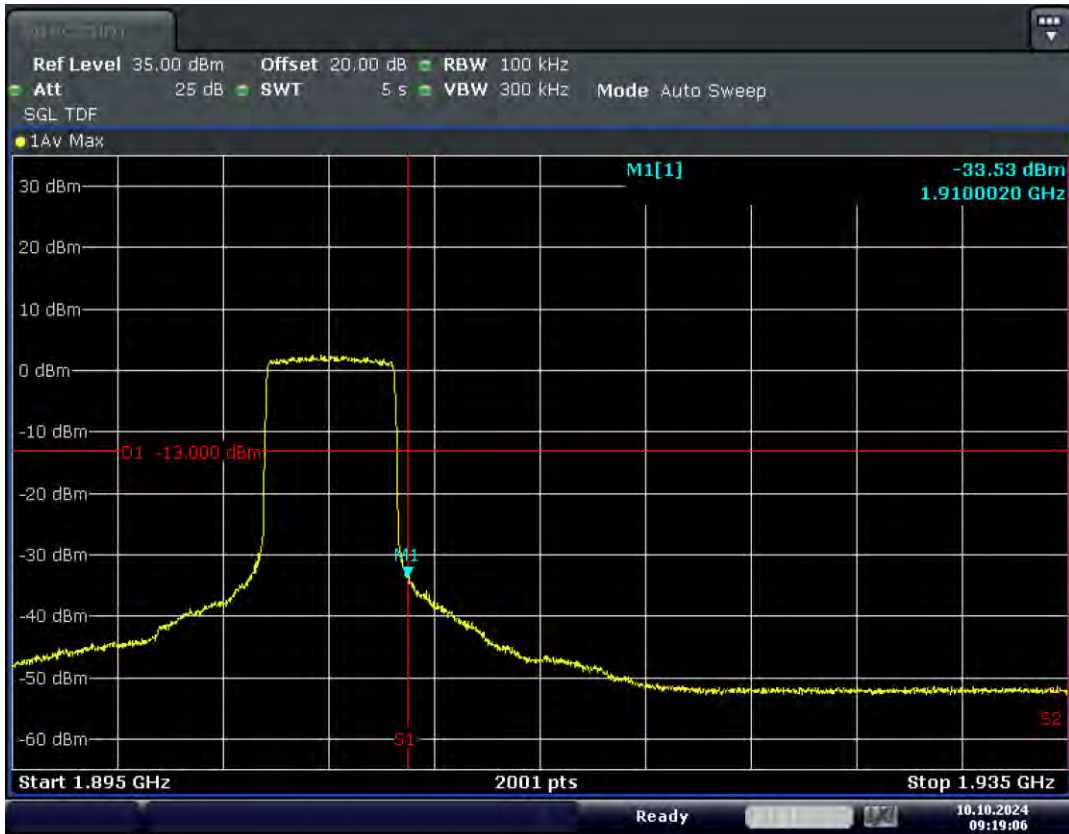
Band2-10-1855-16QAM-27#LOW@Pass



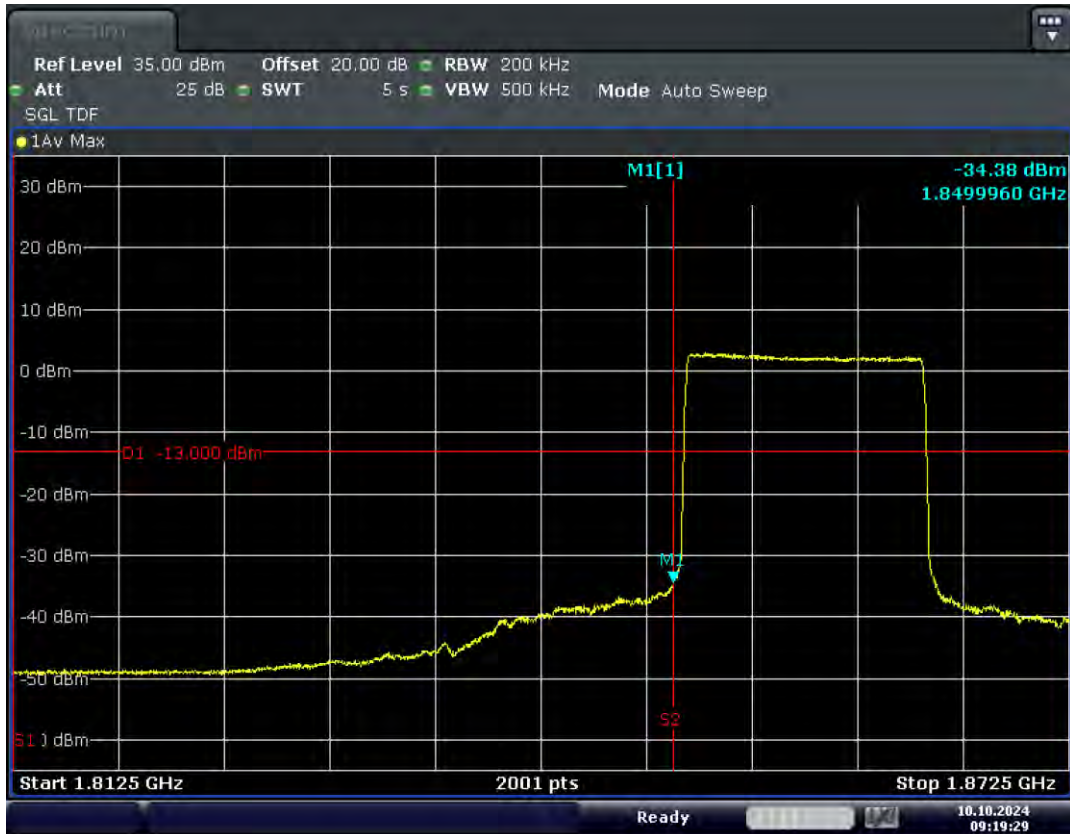
Band2-10-1905-QPSK-50#LOW@Pass



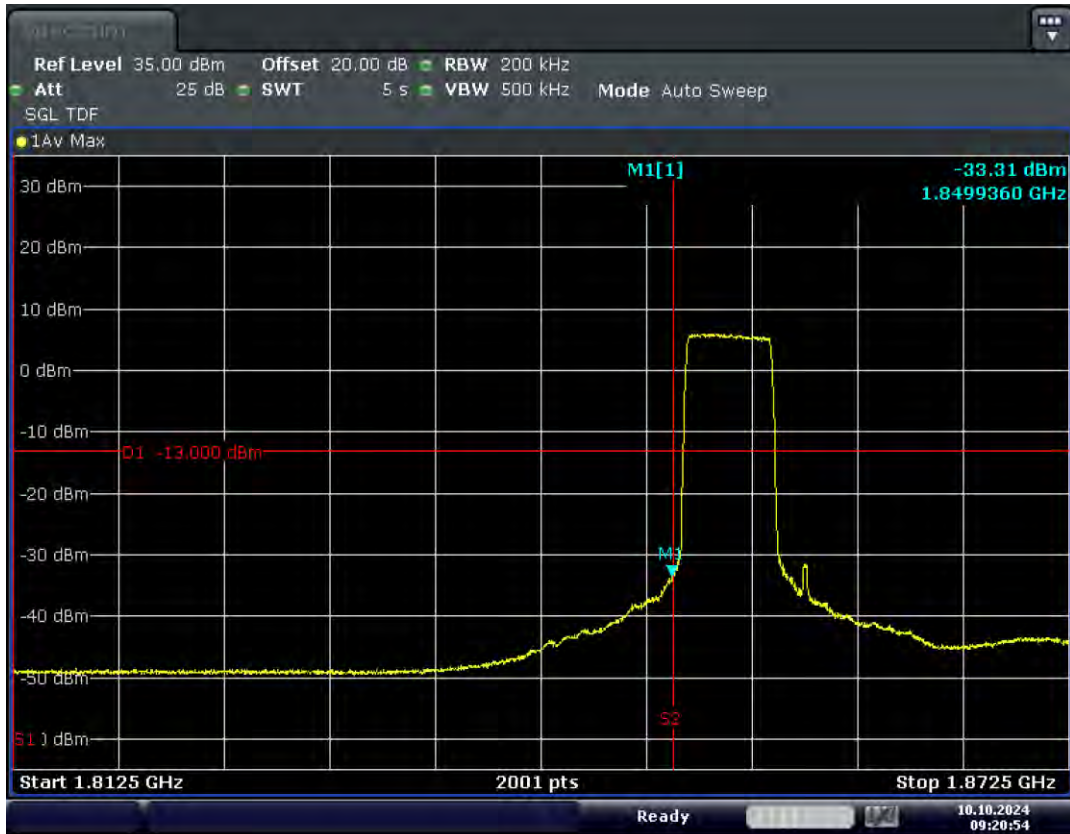
Band2-10-1905-16QAM-27#HIGH@Pass



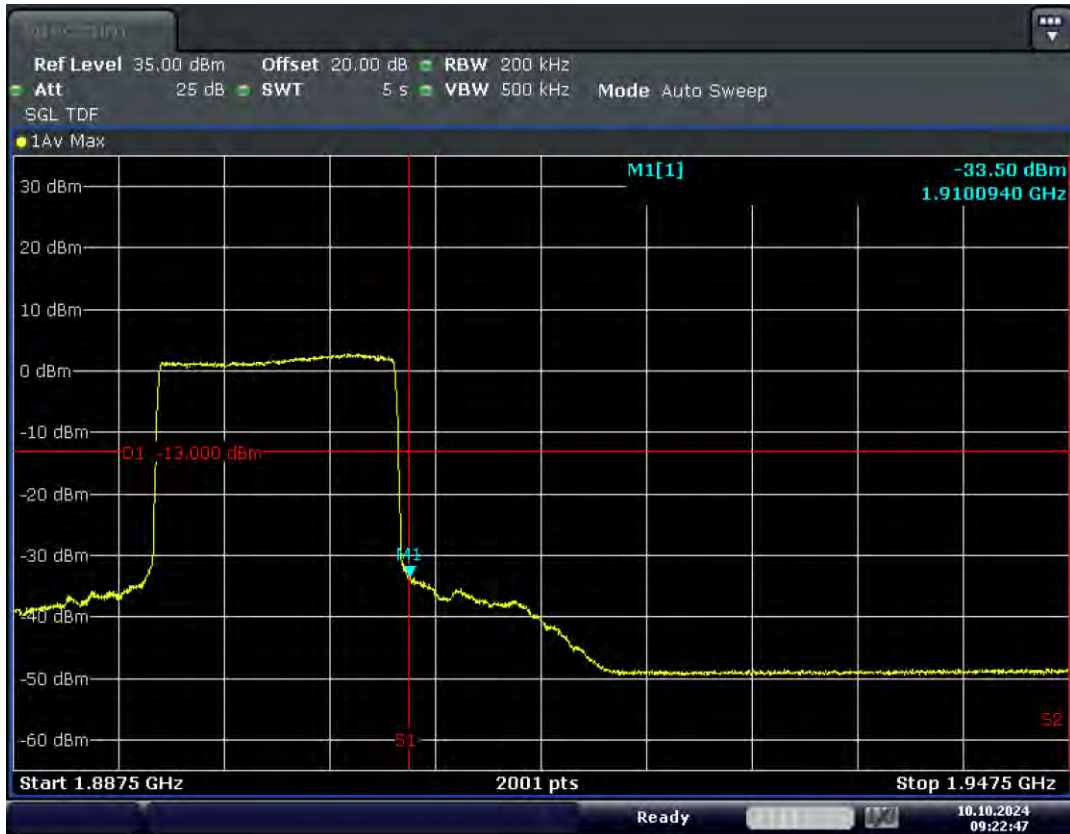
Band2-15-1857.5-QPSK-75#LOW@Pass



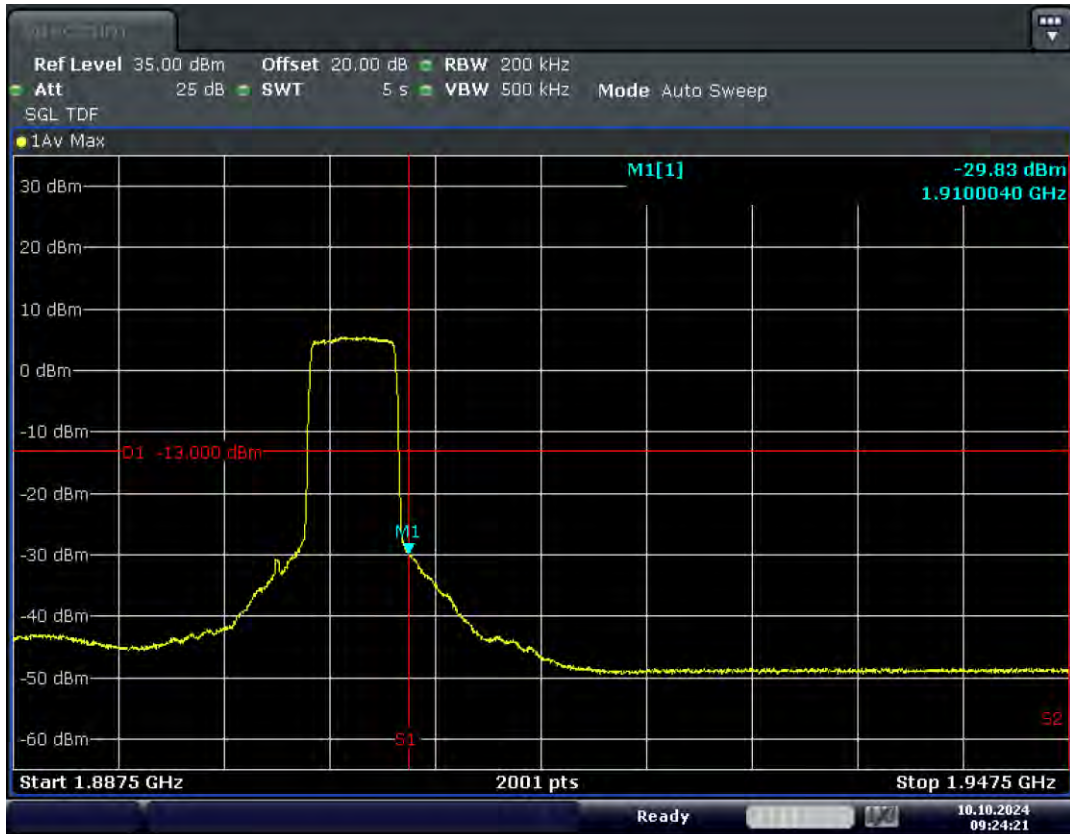
Band2-15-1857.5-16QAM-27#LOW@Pass



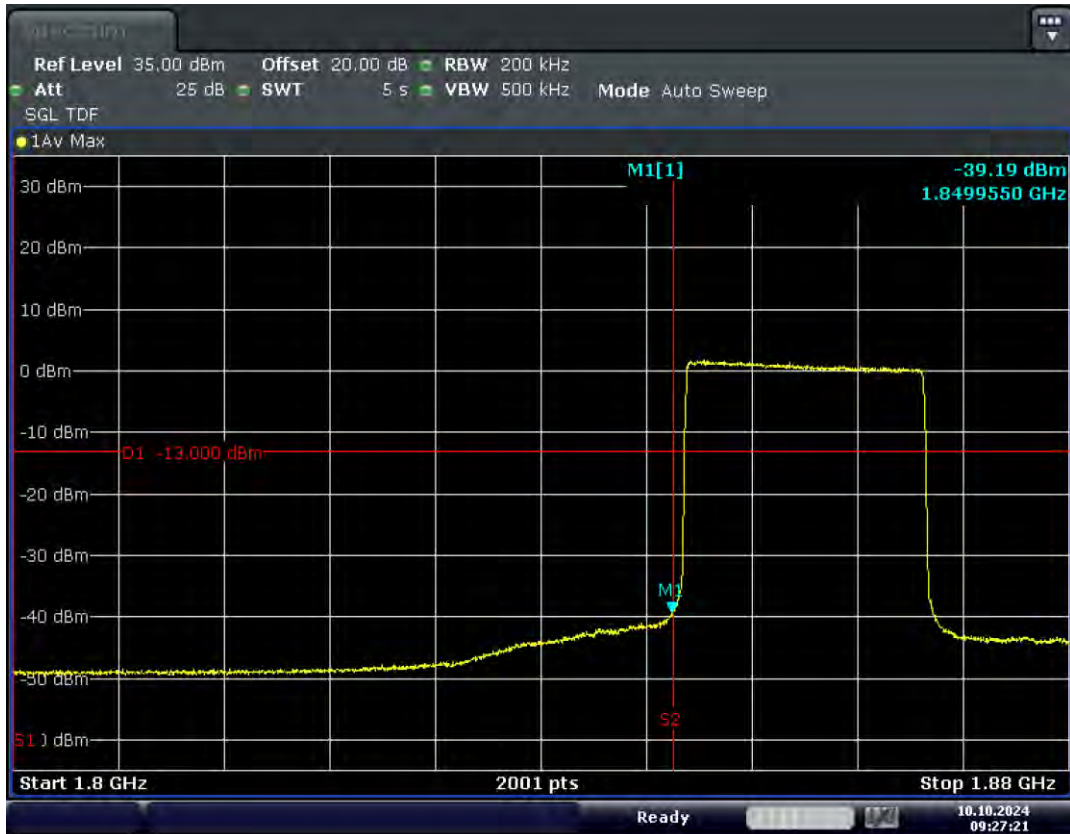
Band2-15-1902.5-QPSK-75#LOW@Pass



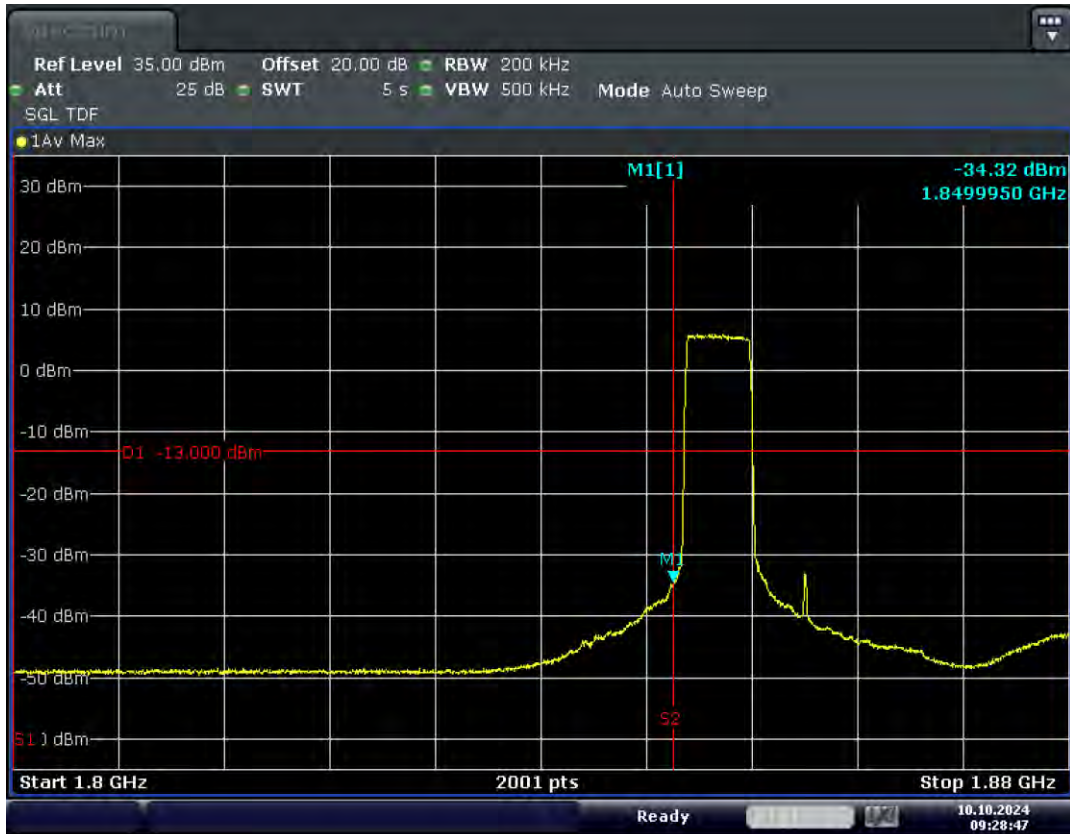
Band2-15-1902.5-16QAM-27#HIGH@Pass



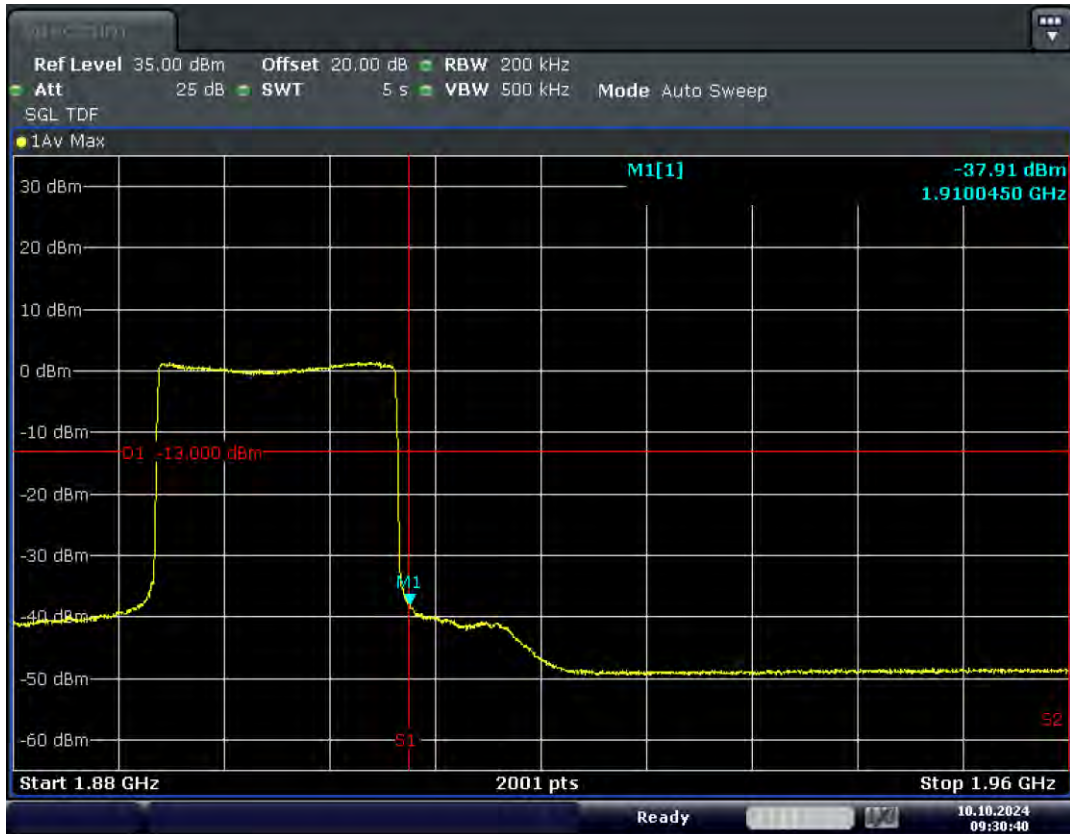
Band2-20-1860-QPSK-100#LOW@Pass



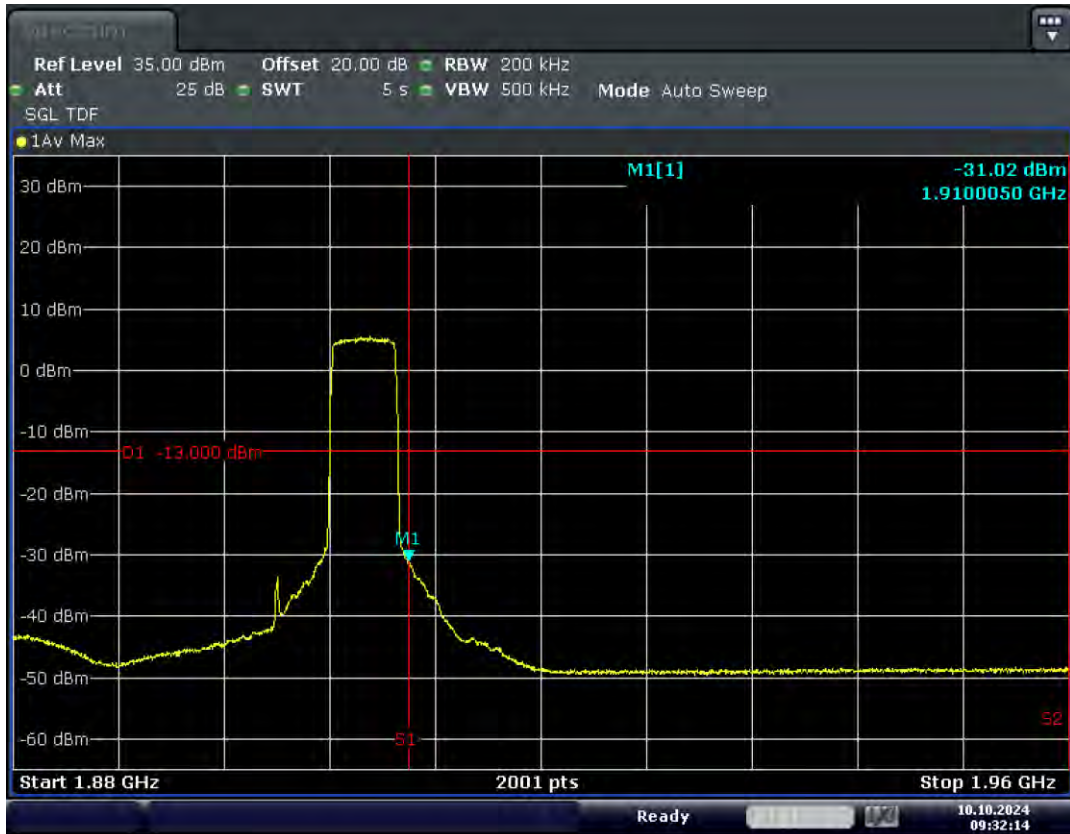
Band2-20-1860-16QAM-27#LOW@Pass



Band2-20-1900-QPSK-100#LOW@Pass



Band2-20-1900-16QAM-27#HIGH@Pass

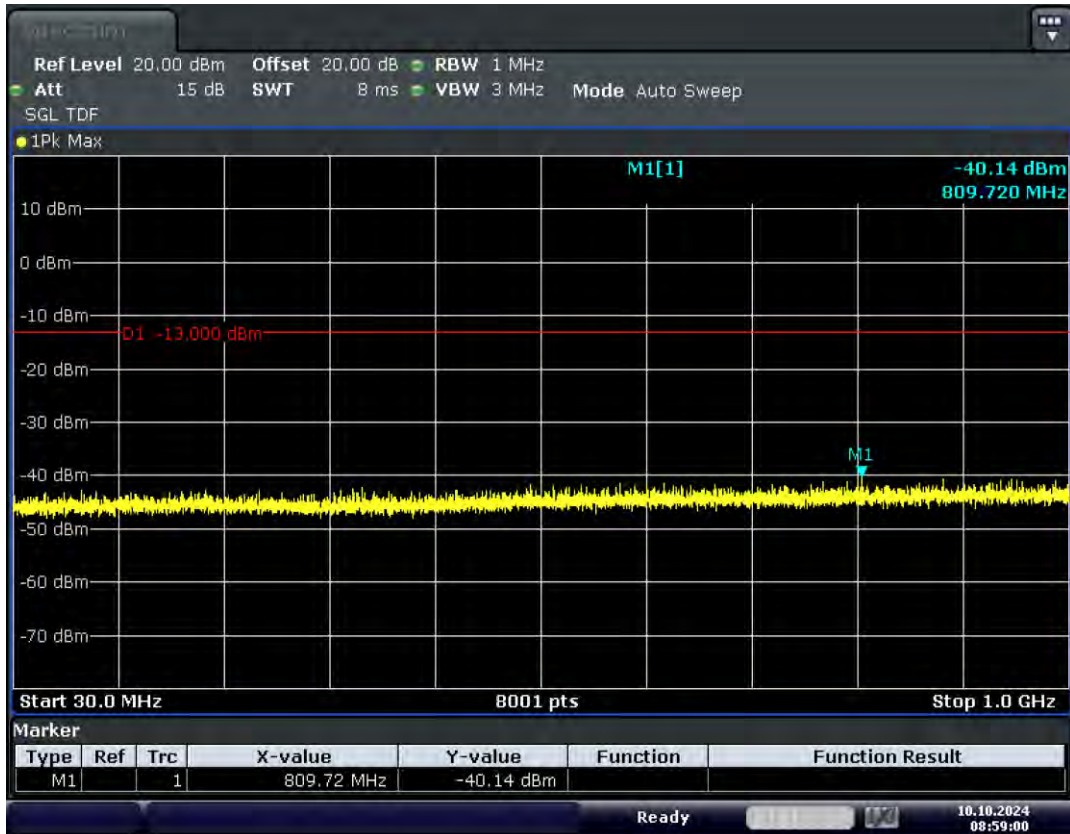


Conducted Spurious Emission

Band	Bandwidth(MHz)	UL Frequency(MHz)	Modulation	RB Size	RB Offset	Test Condition	Transmitter Spurious Emission(Pass/Fail)
OB2	1.4	1850.7	QPSK	6	LOW	30MHz-1GHz	Pass
OB2	1.4	1850.7	QPSK	6	LOW	1GHz-7GHz	Pass
OB2	1.4	1850.7	QPSK	6	LOW	7GHz-13.6GHz	Pass
OB2	1.4	1850.7	QPSK	6	LOW	13.6GHz-20GHz	Pass
OB2	1.4	1880	QPSK	6	LOW	30MHz-1GHz	Pass
OB2	1.4	1880	QPSK	6	LOW	1GHz-7GHz	Pass
OB2	1.4	1880	QPSK	6	LOW	7GHz-13.6GHz	Pass
OB2	1.4	1880	QPSK	6	LOW	13.6GHz-20GHz	Pass
OB2	1.4	1909.3	QPSK	6	LOW	30MHz-1GHz	Pass
OB2	1.4	1909.3	QPSK	6	LOW	1GHz-7GHz	Pass
OB2	1.4	1909.3	QPSK	6	LOW	7GHz-13.6GHz	Pass
OB2	1.4	1909.3	QPSK	6	LOW	13.6GHz-20GHz	Pass
OB2	3	1851.5	QPSK	15	LOW	30MHz-1GHz	Pass
OB2	3	1851.5	QPSK	15	LOW	1GHz-7GHz	Pass
OB2	3	1851.5	QPSK	15	LOW	7GHz-13.6GHz	Pass
OB2	3	1851.5	QPSK	15	LOW	13.6GHz-20GHz	Pass
OB2	3	1880	QPSK	15	LOW	30MHz-1GHz	Pass
OB2	3	1880	QPSK	15	LOW	1GHz-7GHz	Pass
OB2	3	1880	QPSK	15	LOW	7GHz-13.6GHz	Pass
OB2	3	1880	QPSK	15	LOW	13.6GHz-20GHz	Pass
OB2	3	1908.5	QPSK	15	LOW	30MHz-1GHz	Pass
OB2	3	1908.5	QPSK	15	LOW	1GHz-7GHz	Pass
OB2	3	1908.5	QPSK	15	LOW	7GHz-13.6GHz	Pass
OB2	3	1908.5	QPSK	15	LOW	13.6GHz-20GHz	Pass
OB2	5	1852.5	QPSK	25	LOW	30MHz-1GHz	Pass
OB2	5	1852.5	QPSK	25	LOW	1GHz-7GHz	Pass
OB2	5	1852.5	QPSK	25	LOW	7GHz-13.6GHz	Pass
OB2	5	1852.5	QPSK	25	LOW	13.6GHz-20GHz	Pass
OB2	5	1880	QPSK	25	LOW	30MHz-1GHz	Pass
OB2	5	1880	QPSK	25	LOW	1GHz-7GHz	Pass
OB2	5	1880	QPSK	25	LOW	7GHz-13.6GHz	Pass
OB2	5	1880	QPSK	25	LOW	13.6GHz-20GHz	Pass
OB2	5	1907.5	QPSK	25	LOW	30MHz-1GHz	Pass
OB2	5	1907.5	QPSK	25	LOW	1GHz-7GHz	Pass
OB2	5	1907.5	QPSK	25	LOW	7GHz-13.6GHz	Pass
OB2	5	1907.5	QPSK	25	LOW	13.6GHz-20GHz	Pass
OB2	10	1855	QPSK	50	LOW	30MHz-1GHz	Pass
OB2	10	1855	QPSK	50	LOW	1GHz-7GHz	Pass
OB2	10	1855	QPSK	50	LOW	7GHz-13.6GHz	Pass
OB2	10	1855	QPSK	50	LOW	13.6GHz-20GHz	Pass

OB2	10	1880	QPSK	50	LOW	30MHz-1GHz	Pass
OB2	10	1880	QPSK	50	LOW	1GHz-7GHz	Pass
OB2	10	1880	QPSK	50	LOW	7GHz-13.6GHz	Pass
OB2	10	1880	QPSK	50	LOW	13.6GHz-20GHz	Pass
OB2	10	1905	QPSK	50	LOW	30MHz-1GHz	Pass
OB2	10	1905	QPSK	50	LOW	1GHz-7GHz	Pass
OB2	10	1905	QPSK	50	LOW	7GHz-13.6GHz	Pass
OB2	10	1905	QPSK	50	LOW	13.6GHz-20GHz	Pass
OB2	15	1857.5	QPSK	75	LOW	30MHz-1GHz	Pass
OB2	15	1857.5	QPSK	75	LOW	1GHz-7GHz	Pass
OB2	15	1857.5	QPSK	75	LOW	7GHz-13.6GHz	Pass
OB2	15	1857.5	QPSK	75	LOW	13.6GHz-20GHz	Pass
OB2	15	1880	QPSK	75	LOW	30MHz-1GHz	Pass
OB2	15	1880	QPSK	75	LOW	1GHz-7GHz	Pass
OB2	15	1880	QPSK	75	LOW	7GHz-13.6GHz	Pass
OB2	15	1880	QPSK	75	LOW	13.6GHz-20GHz	Pass
OB2	15	1902.5	QPSK	75	LOW	30MHz-1GHz	Pass
OB2	15	1902.5	QPSK	75	LOW	1GHz-7GHz	Pass
OB2	15	1902.5	QPSK	75	LOW	7GHz-13.6GHz	Pass
OB2	15	1902.5	QPSK	75	LOW	13.6GHz-20GHz	Pass
OB2	20	1860	QPSK	100	LOW	30MHz-1GHz	Pass
OB2	20	1860	QPSK	100	LOW	1GHz-7GHz	Pass
OB2	20	1860	QPSK	100	LOW	7GHz-13.6GHz	Pass
OB2	20	1860	QPSK	100	LOW	13.6GHz-20GHz	Pass
OB2	20	1880	QPSK	100	LOW	30MHz-1GHz	Pass
OB2	20	1880	QPSK	100	LOW	1GHz-7GHz	Pass
OB2	20	1880	QPSK	100	LOW	7GHz-13.6GHz	Pass
OB2	20	1880	QPSK	100	LOW	13.6GHz-20GHz	Pass
OB2	20	1900	QPSK	100	LOW	30MHz-1GHz	Pass
OB2	20	1900	QPSK	100	LOW	1GHz-7GHz	Pass
OB2	20	1900	QPSK	100	LOW	7GHz-13.6GHz	Pass
OB2	20	1900	QPSK	100	LOW	13.6GHz-20GHz	Pass

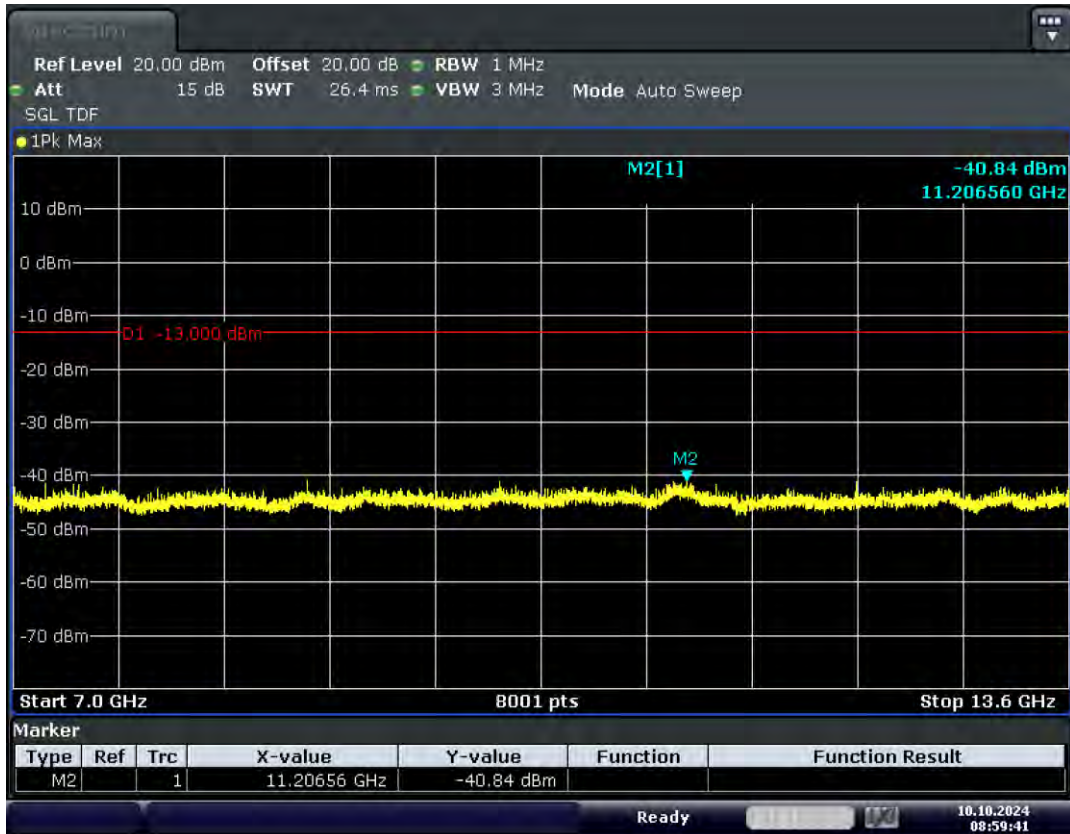
OB2-1.4-1850.7-QPSK-6#LOW@30MHz-1GHz@Pass



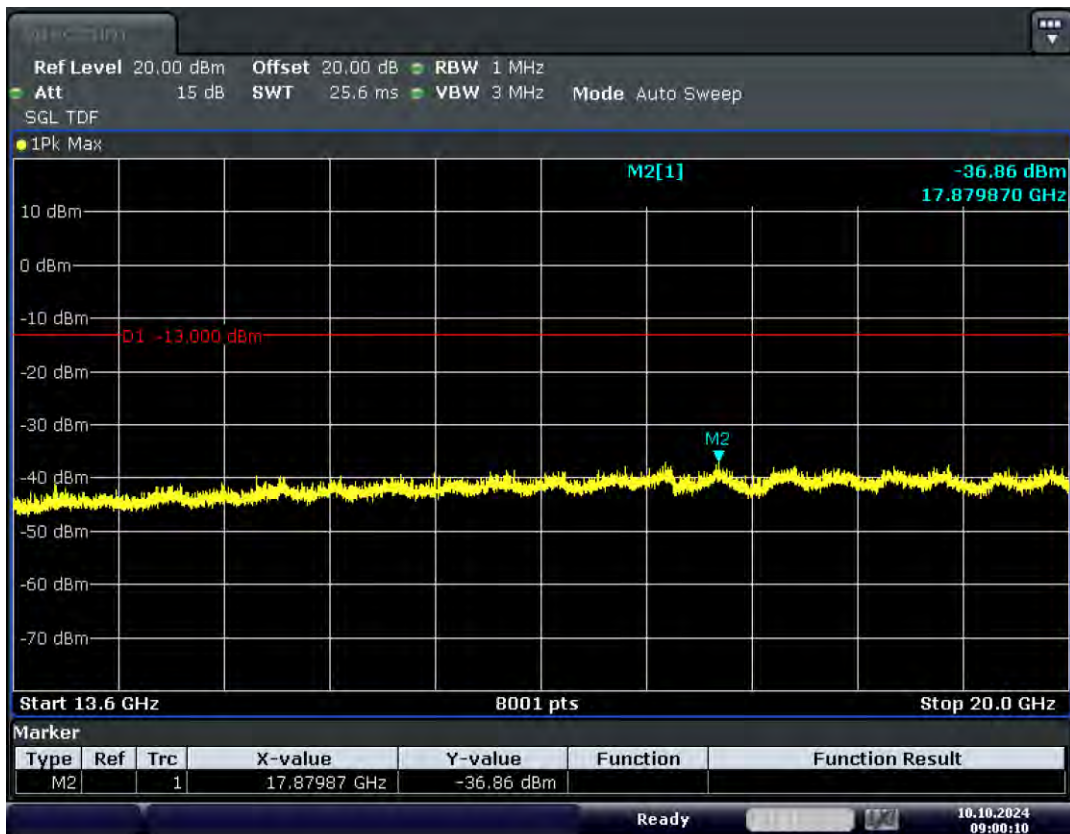
OB2-1.4-1850.7-QPSK-6#LOW@1GHz-7GHz@Pass



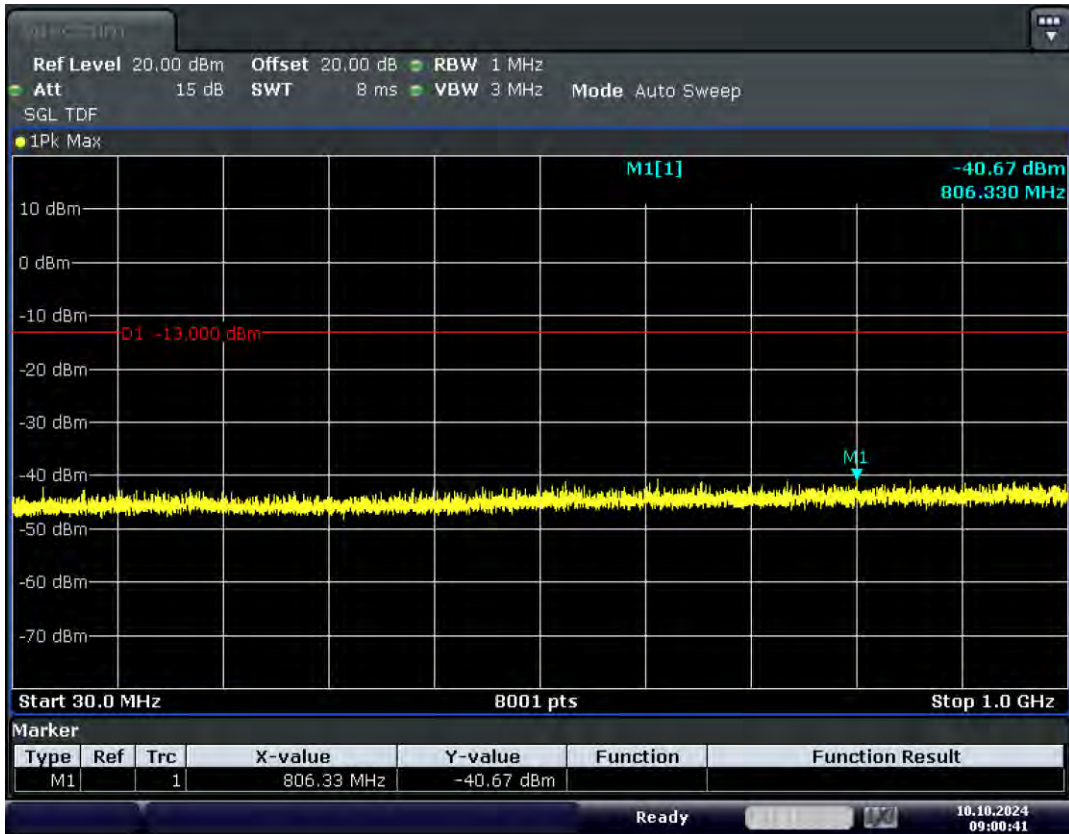
OB2-1.4-1850.7-QPSK-6#LOW@7GHz-13.6GHz@Pass



OB2-1.4-1850.7-QPSK-6#LOW@13.6GHz-20GHz@Pass



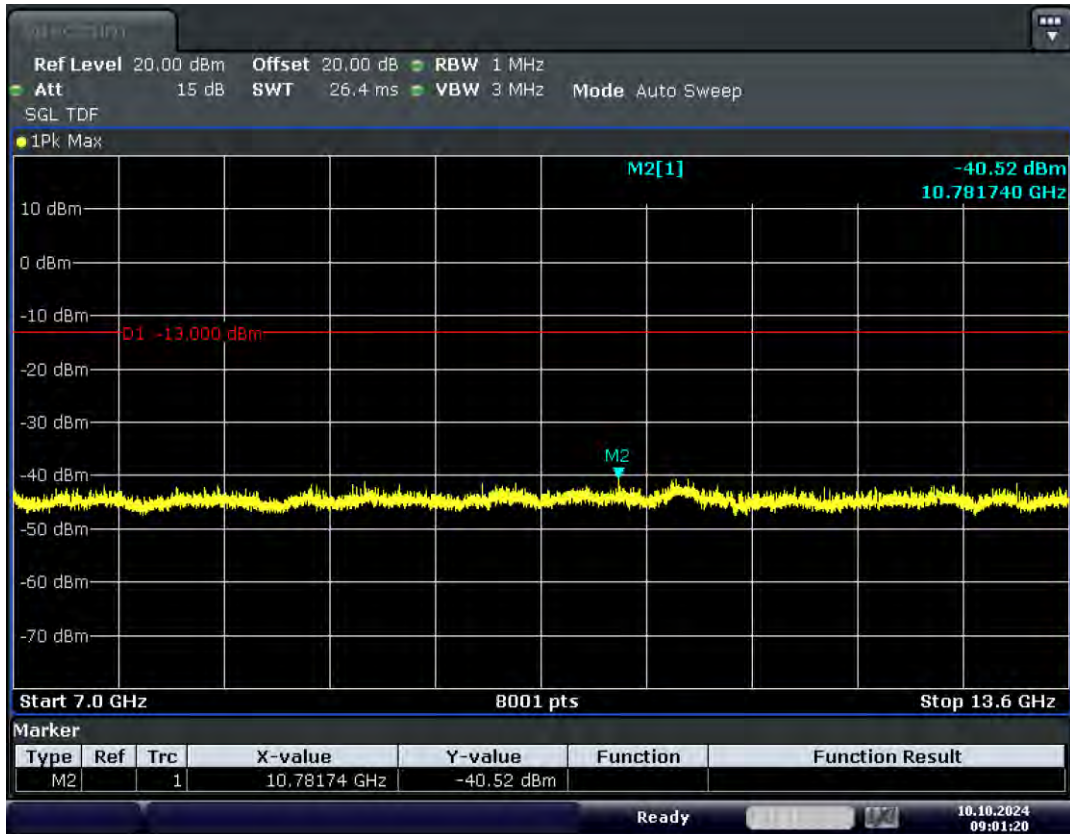
OB2-1.4-1880-QPSK-6#LOW@30MHz-1GHz@Pass



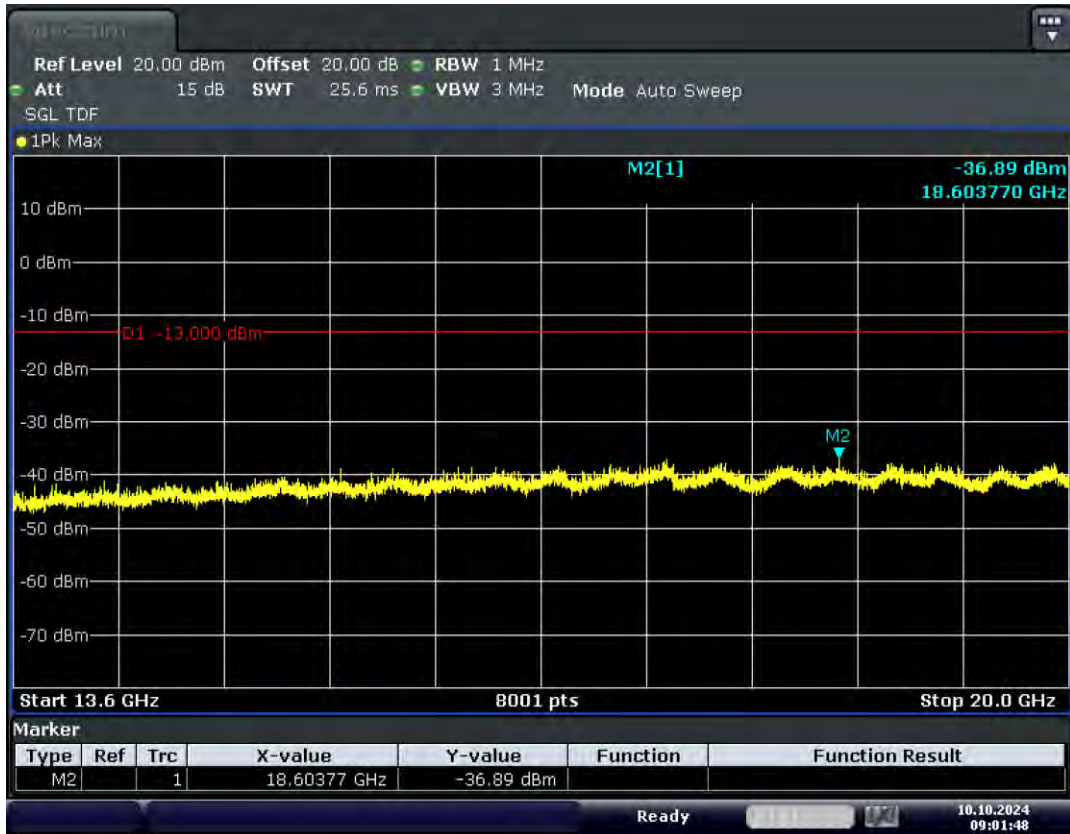
OB2-1.4-1880-QPSK-6#LOW@1GHz-7GHz@Pass



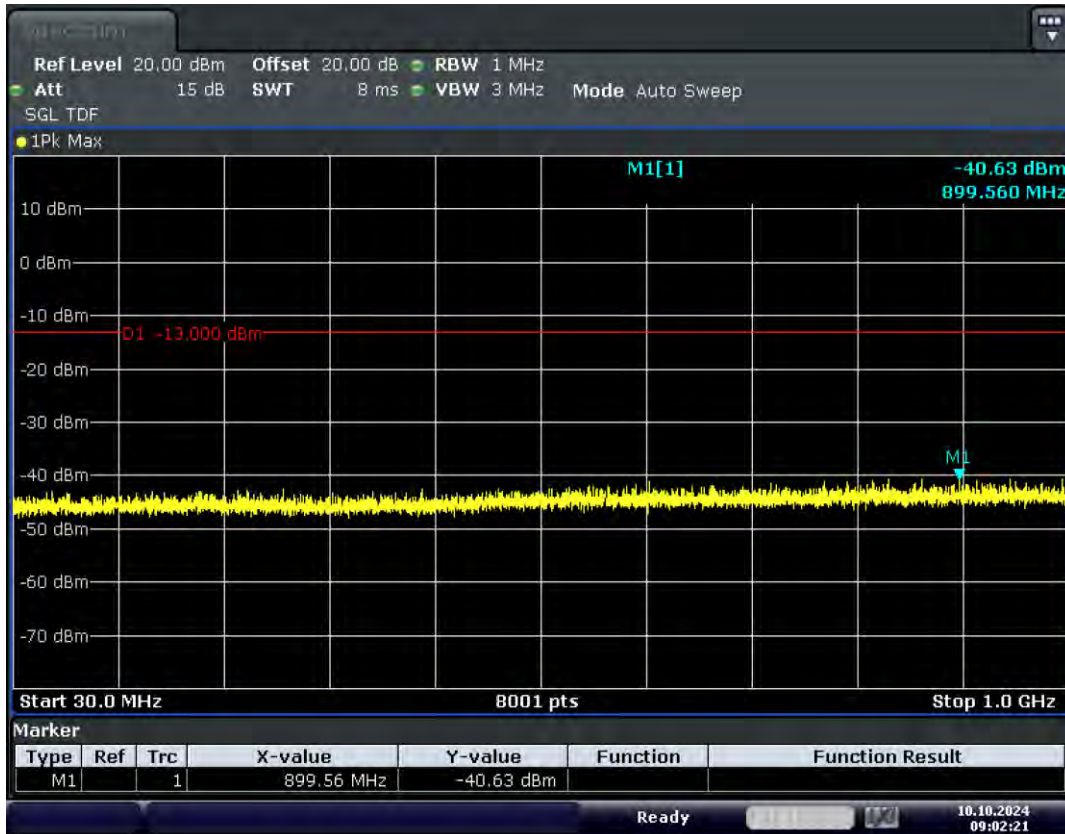
OB2-1.4-1880-QPSK-6#LOW@7GHz-13.6GHz@Pass



OB2-1.4-1880-QPSK-6#LOW@13.6GHz-20GHz@Pass



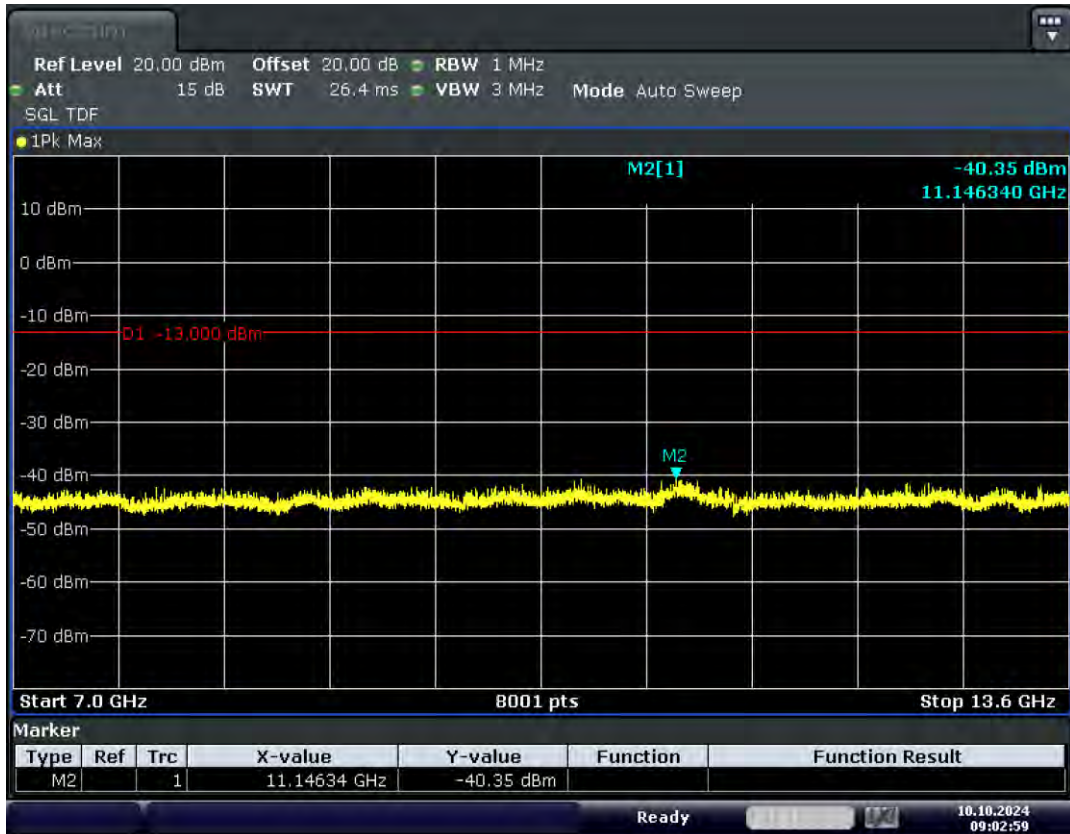
OB2-1.4-1909.3-QPSK-6#LOW@30MHz-1GHz@Pass



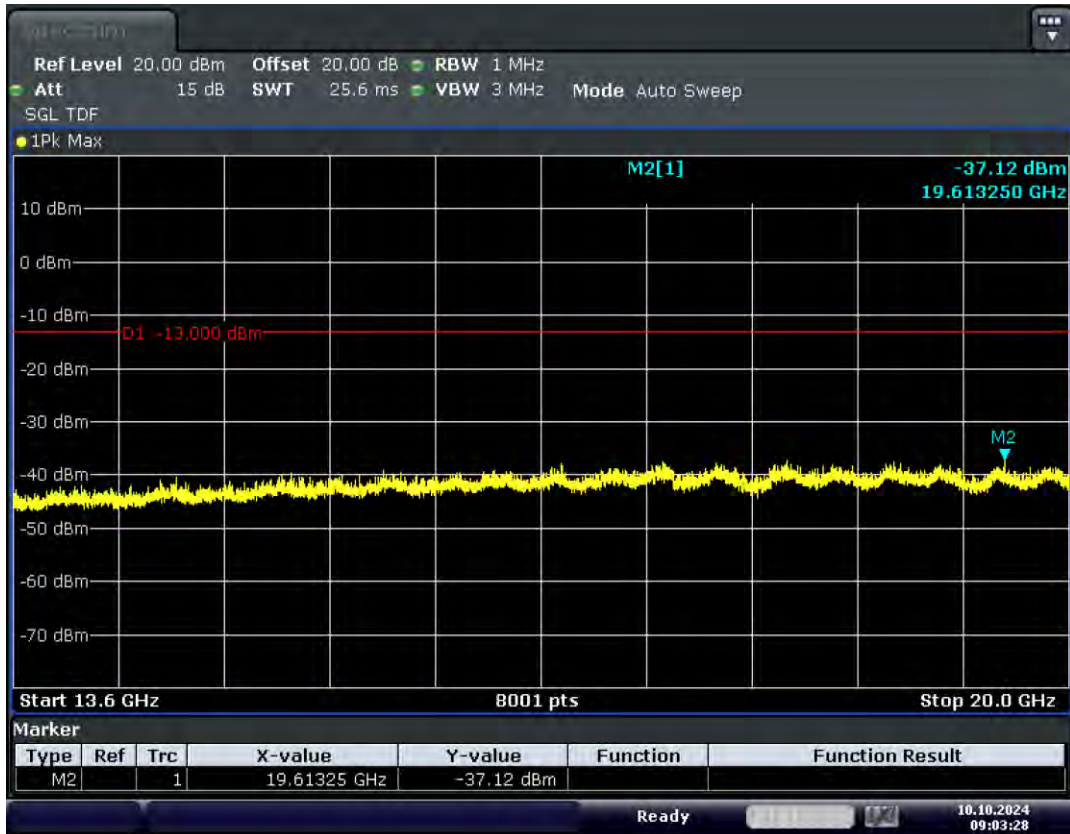
OB2-1.4-1909.3-QPSK-6#LOW@1GHz-7GHz@Pass



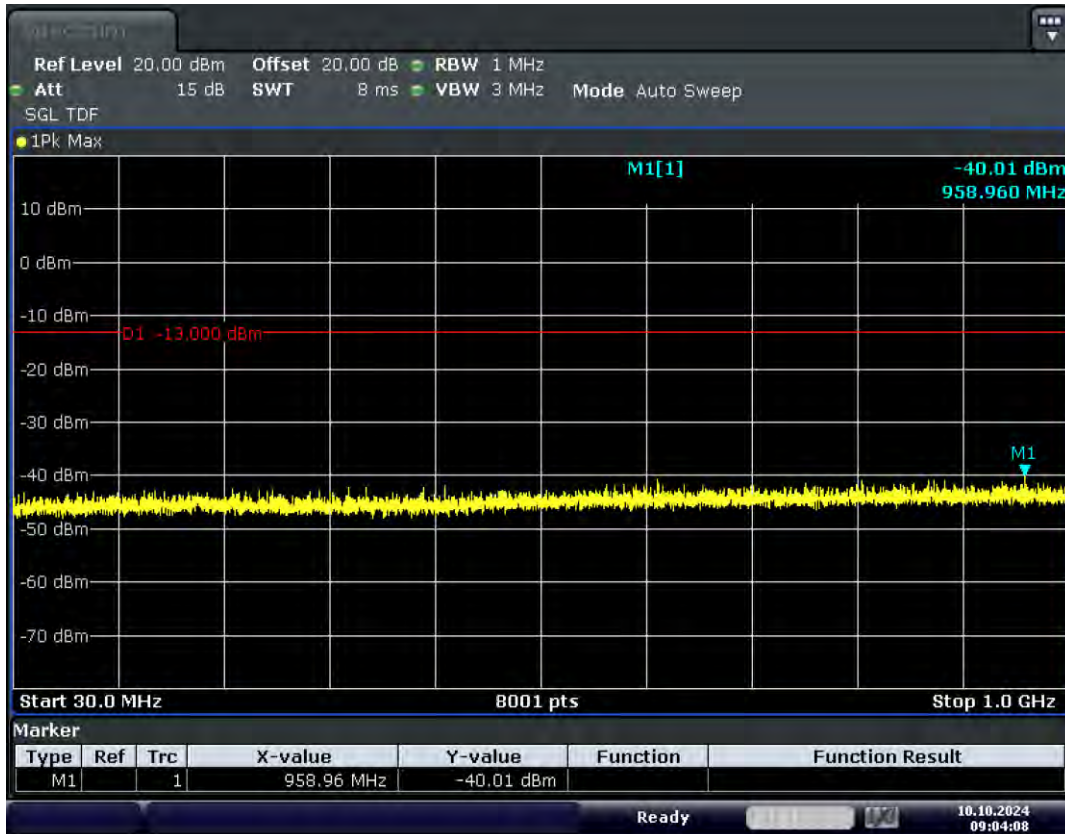
OB2-1.4-1909.3-QPSK-6#LOW@7GHz-13.6GHz@Pass



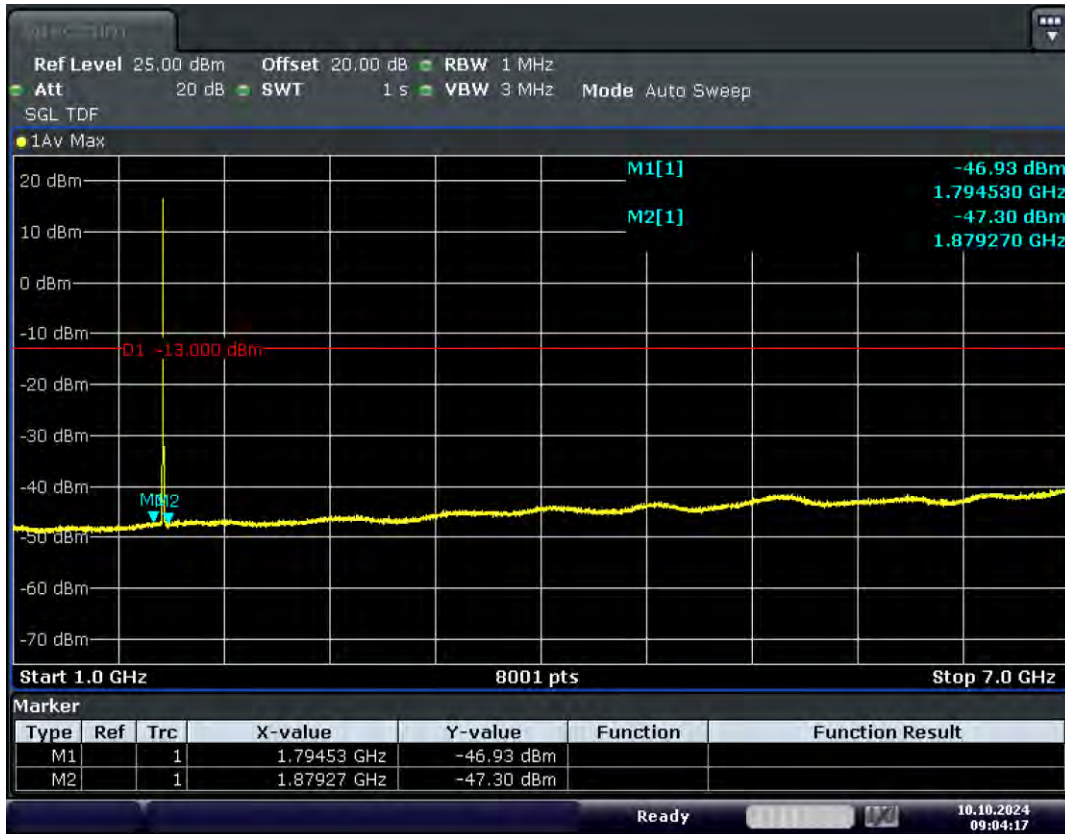
OB2-1.4-1909.3-QPSK-6#LOW@13.6GHz-20GHz@Pass



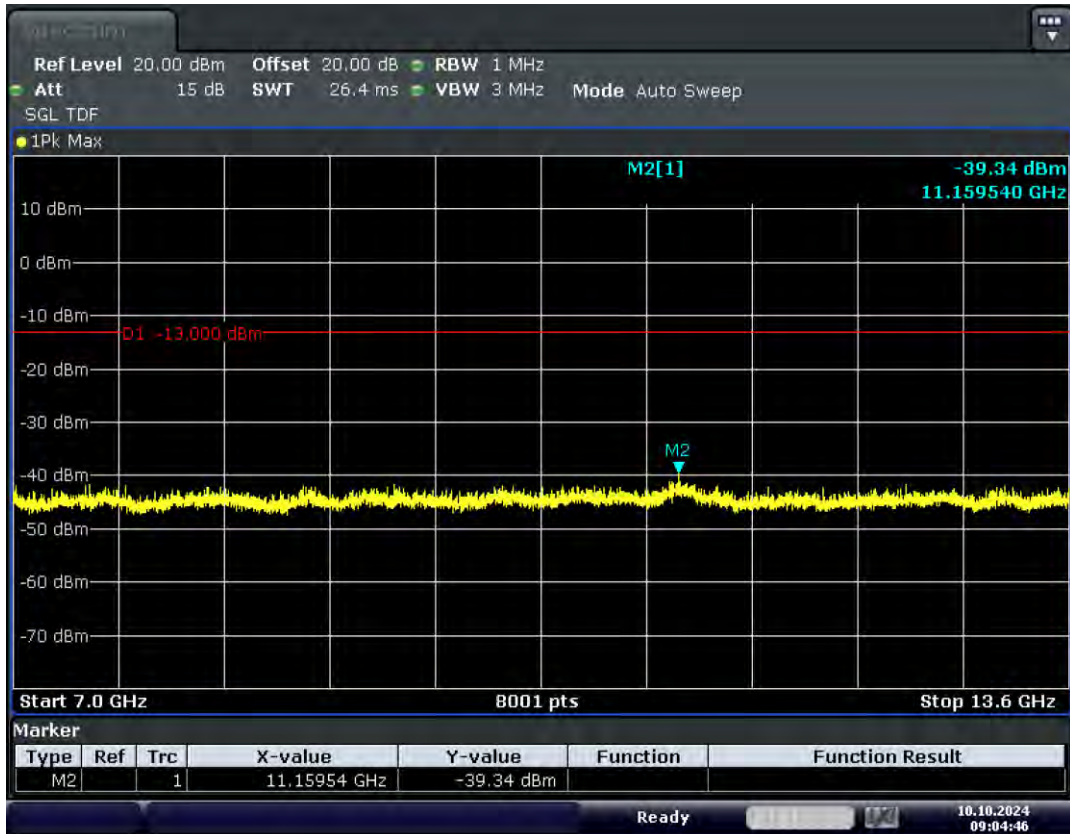
OB2-3-1851.5-QPSK-15#LOW@30MHz-1GHz@Pass



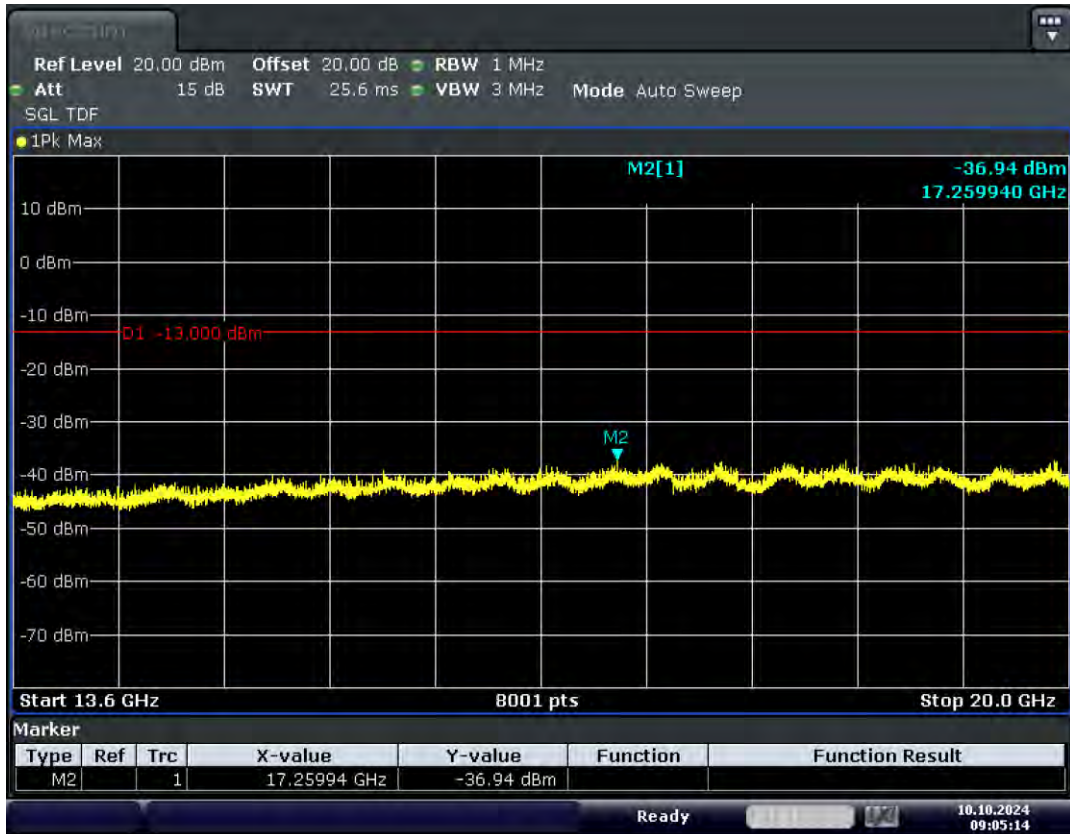
OB2-3-1851.5-QPSK-15#LOW@1GHz-7GHz@Pass



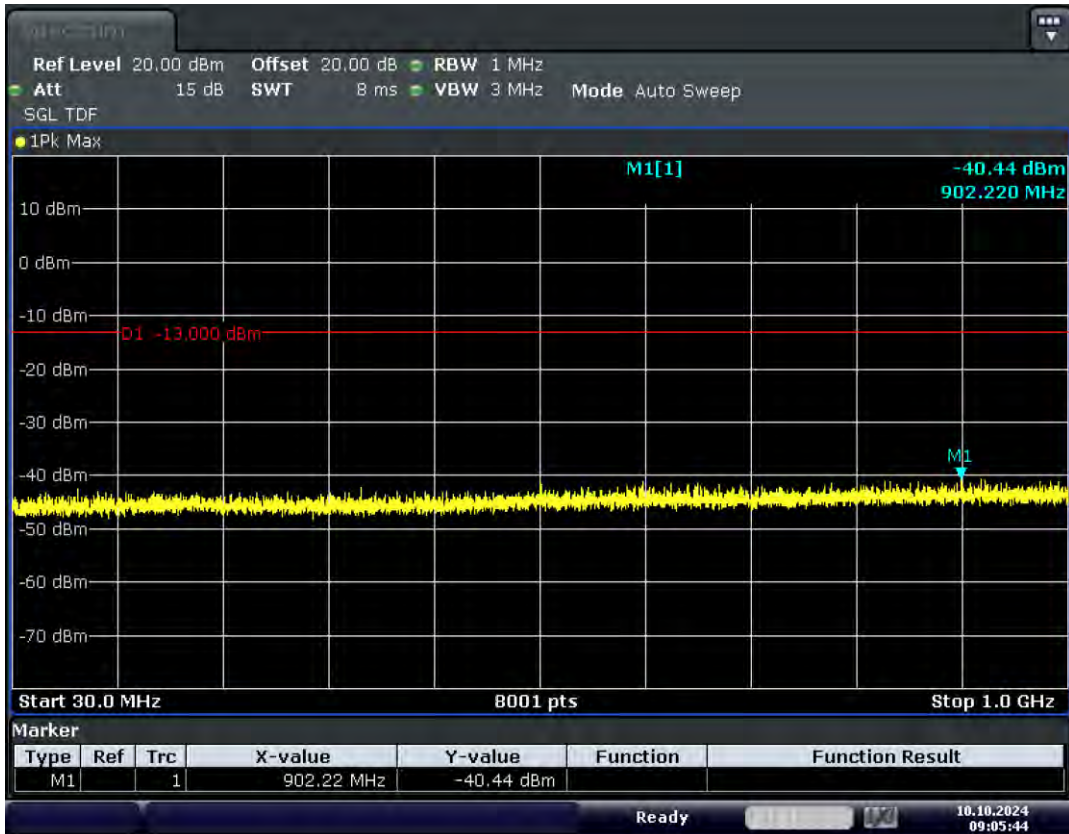
OB2-3-1851.5-QPSK-15#LOW@7GHz-13.6GHz@Pass



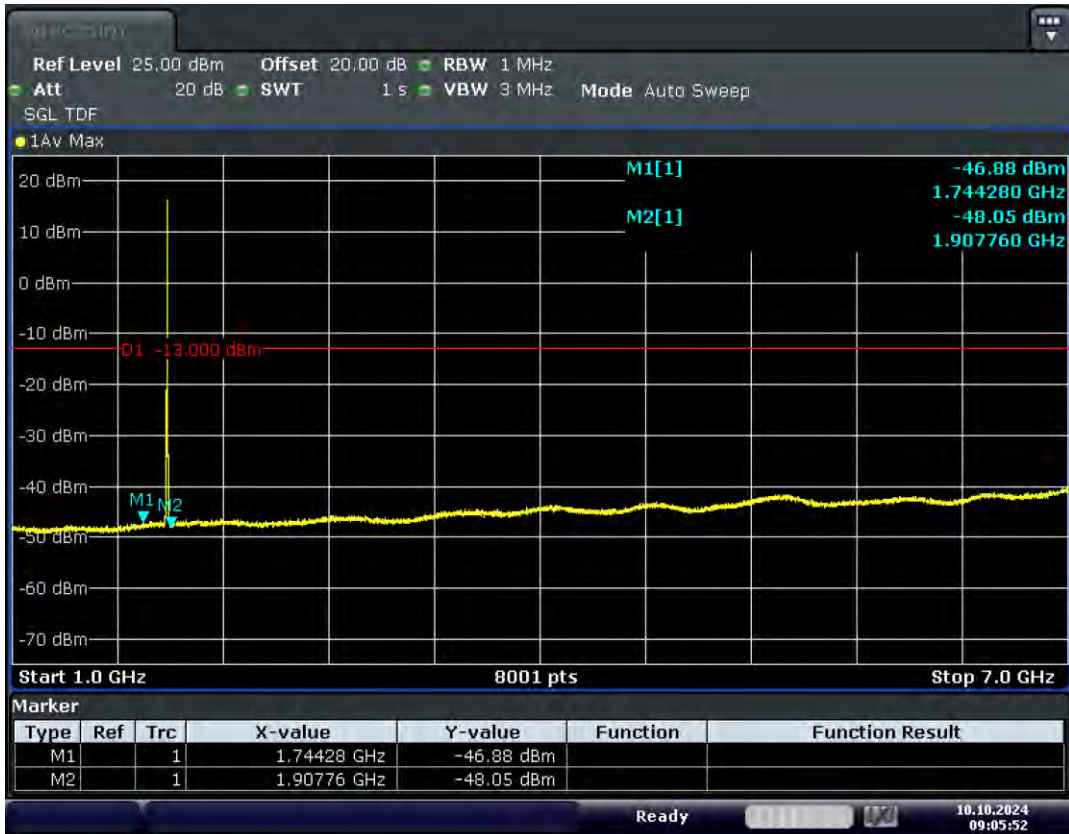
OB2-3-1851.5-QPSK-15#LOW@13.6GHz-20GHz@Pass



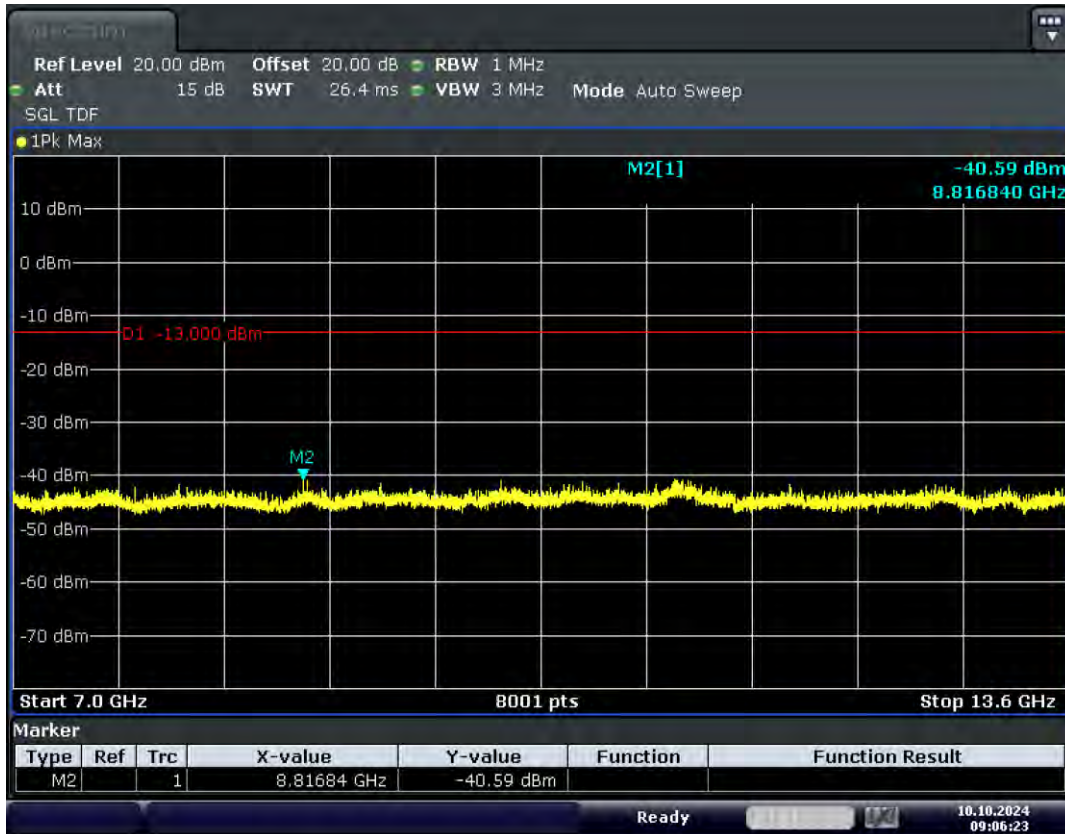
OB2-3-1880-QPSK-15#LOW@30MHz-1GHz@Pass



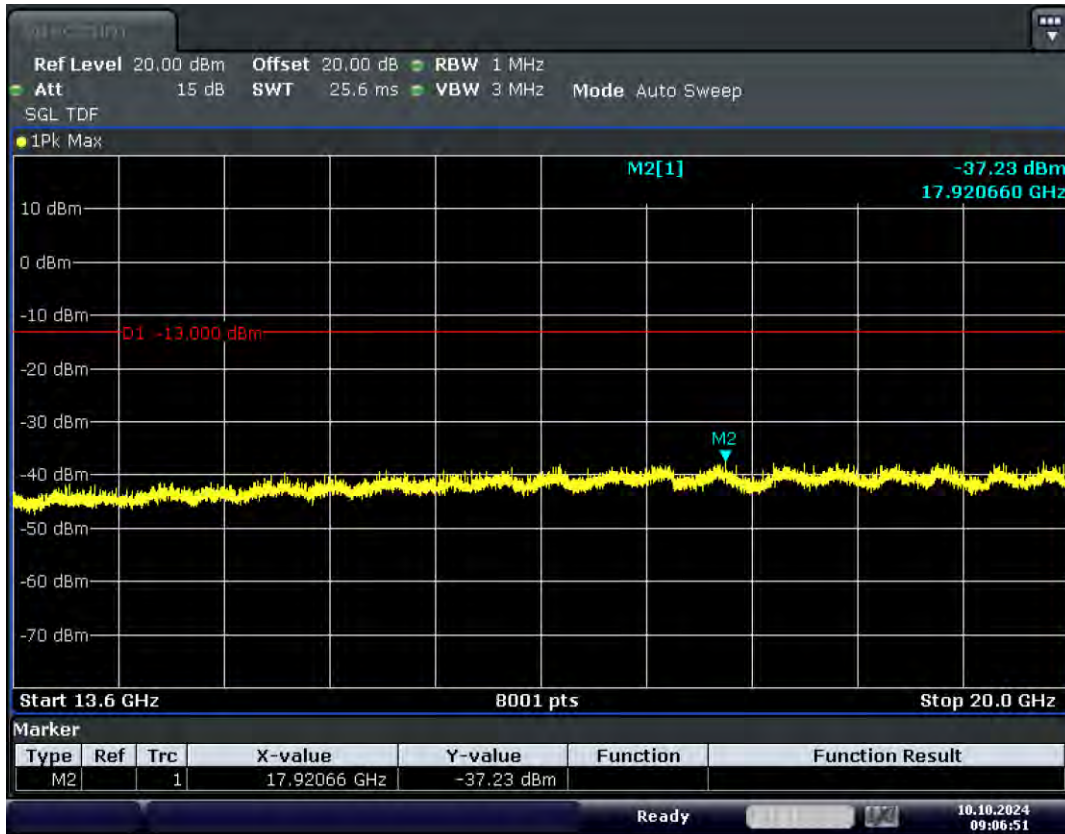
OB2-3-1880-QPSK-15#LOW@1GHz-7GHz@Pass



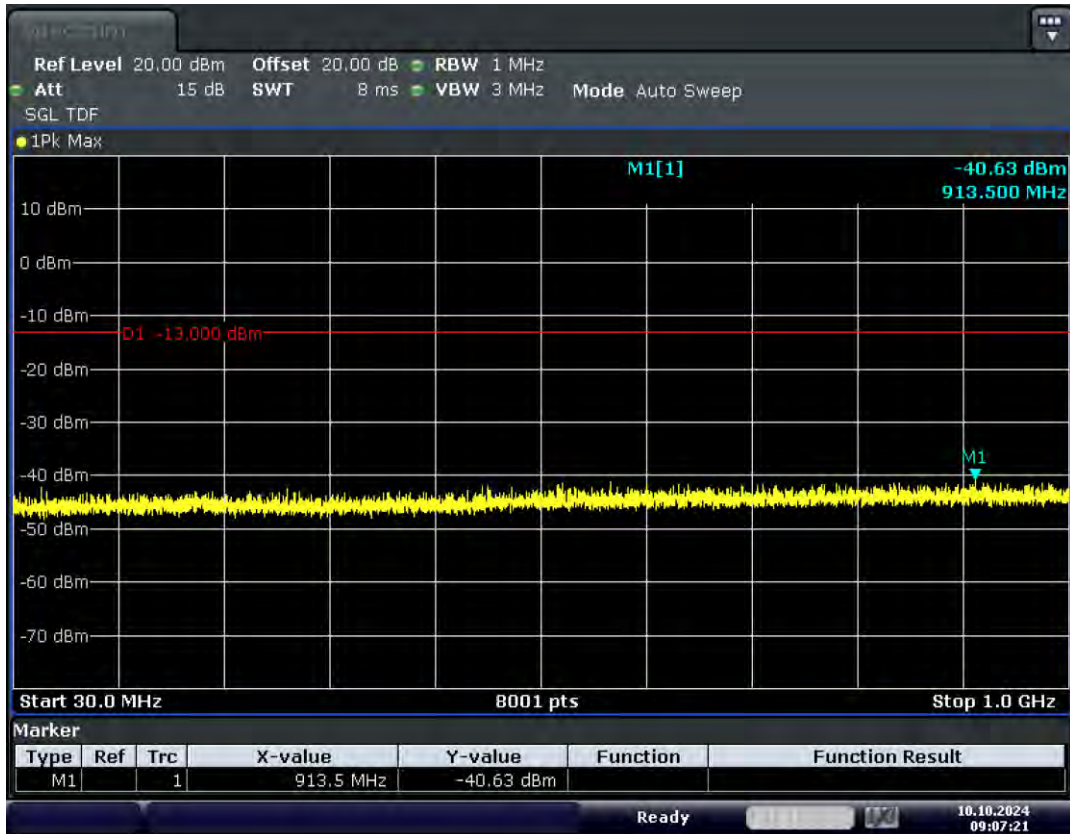
OB2-3-1880-QPSK-15#LOW@7GHz-13.6GHz@Pass



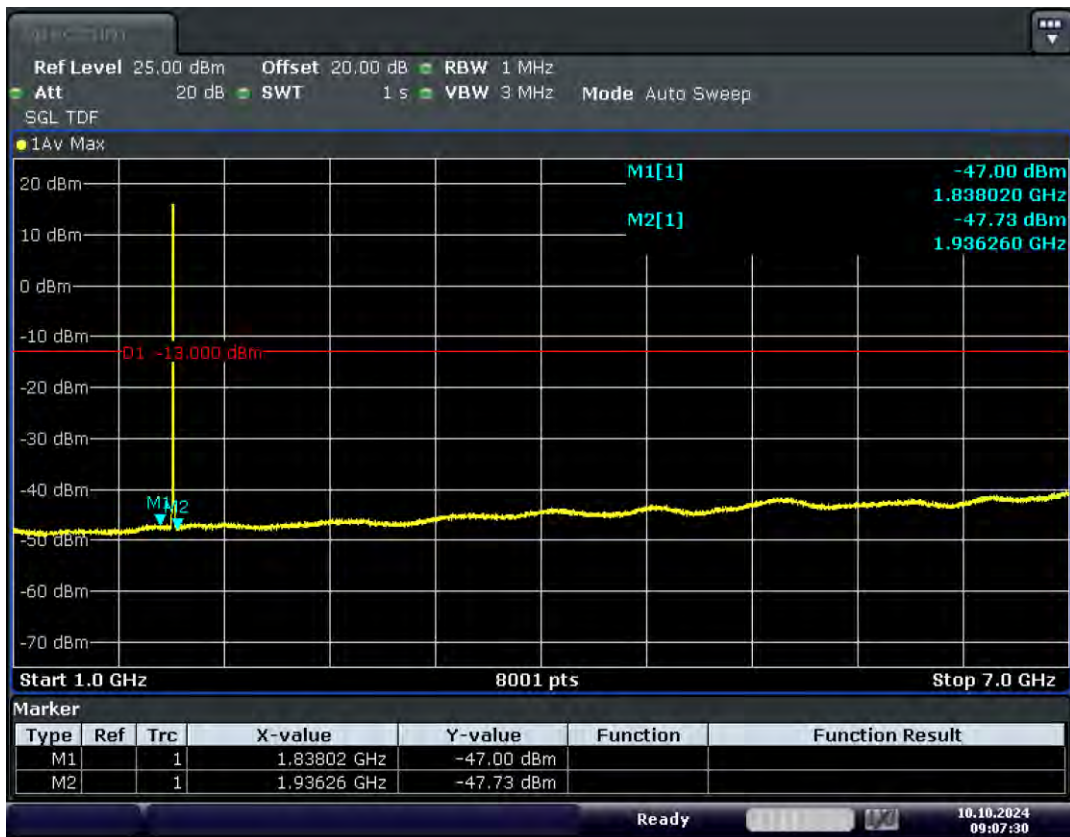
OB2-3-1880-QPSK-15#LOW@13.6GHz-20GHz@Pass



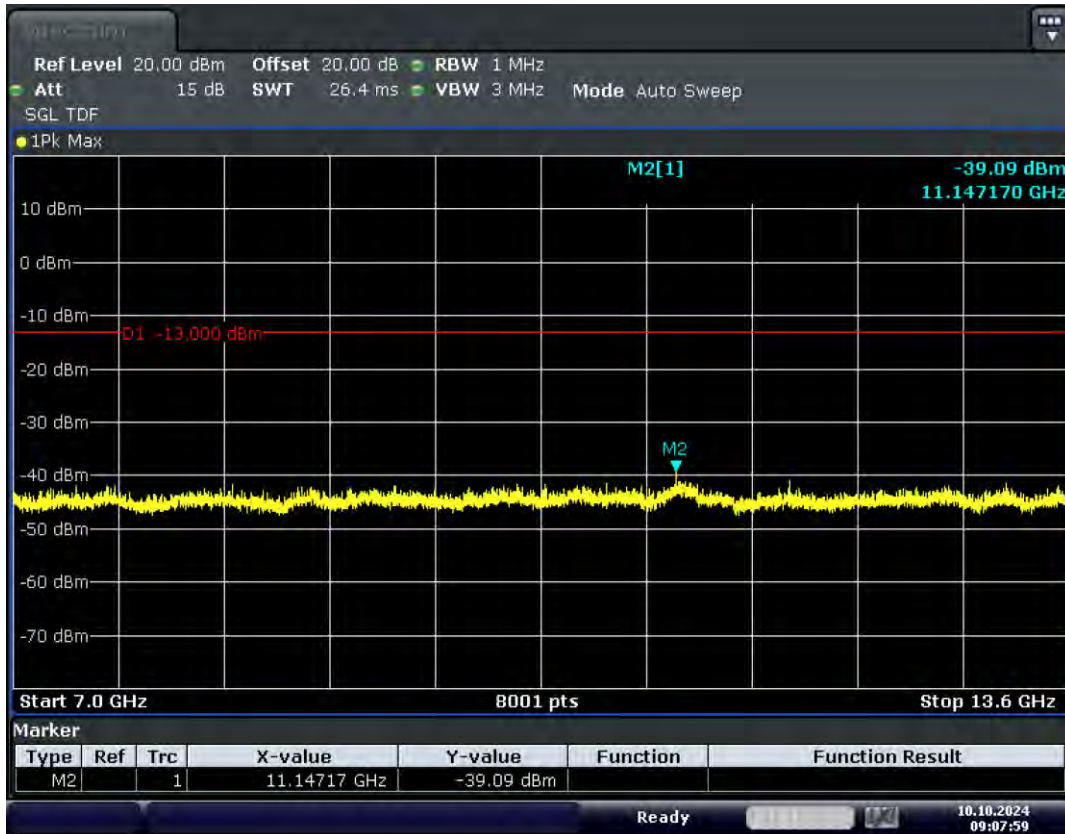
OB2-3-1908.5-QPSK-15#LOW@30MHz-1GHz@Pass



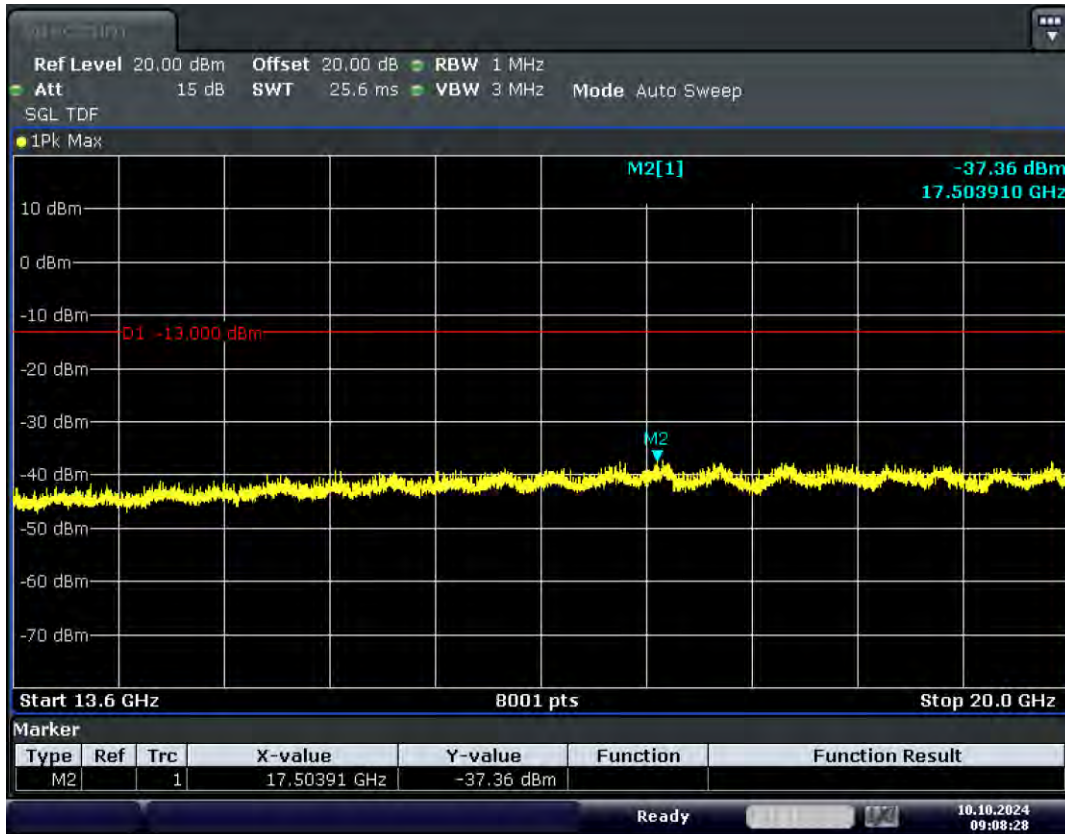
OB2-3-1908.5-QPSK-15#LOW@1GHz-7GHz@Pass



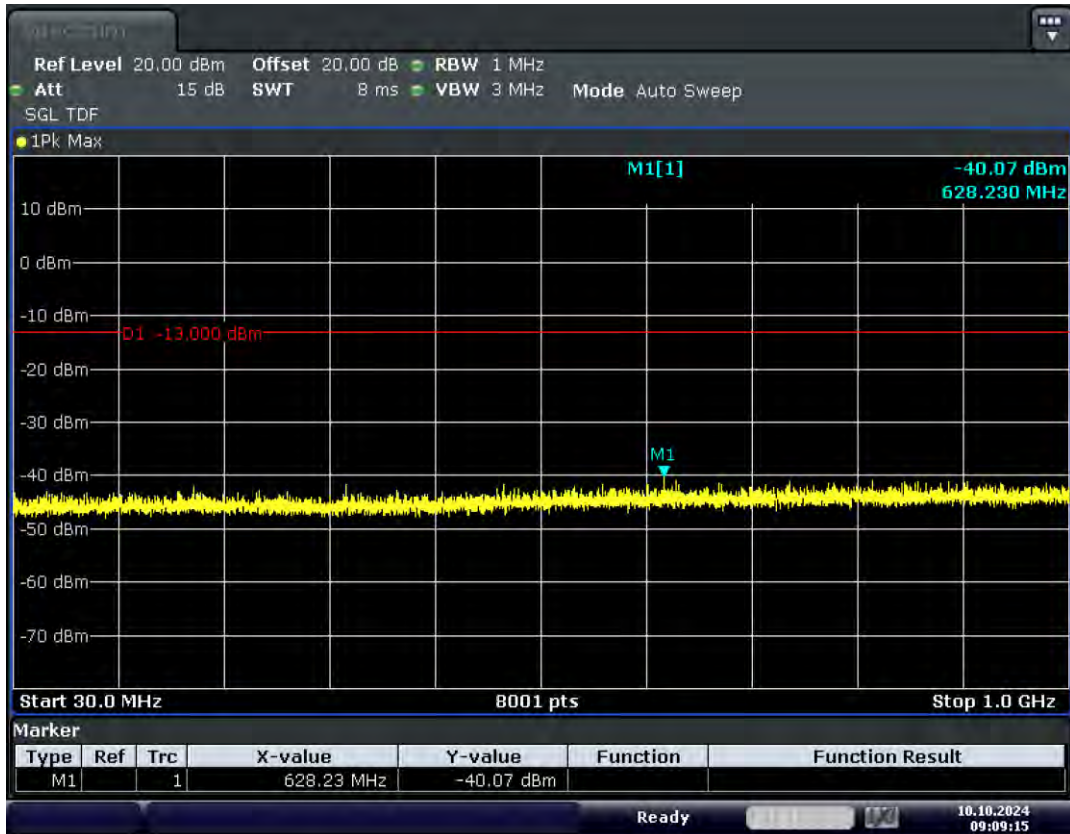
OB2-3-1908.5-QPSK-15#LOW@7GHz-13.6GHz@Pass



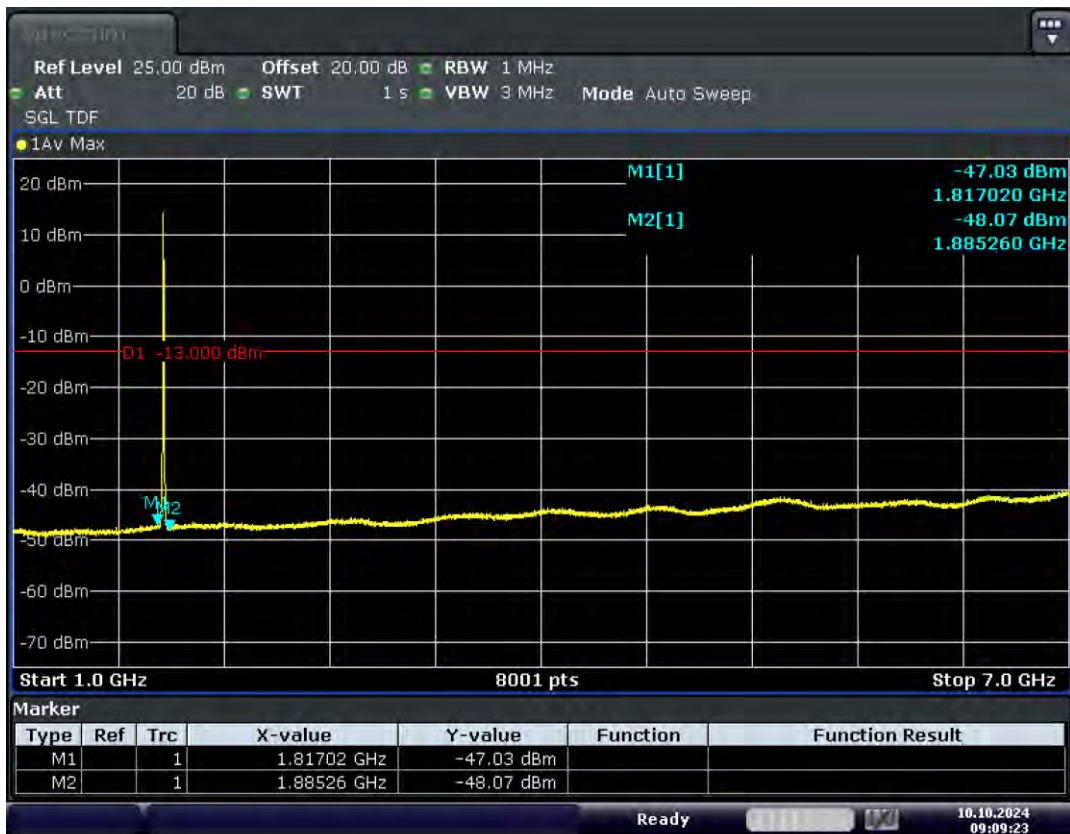
OB2-3-1908.5-QPSK-15#LOW@13.6GHz-20GHz@Pass



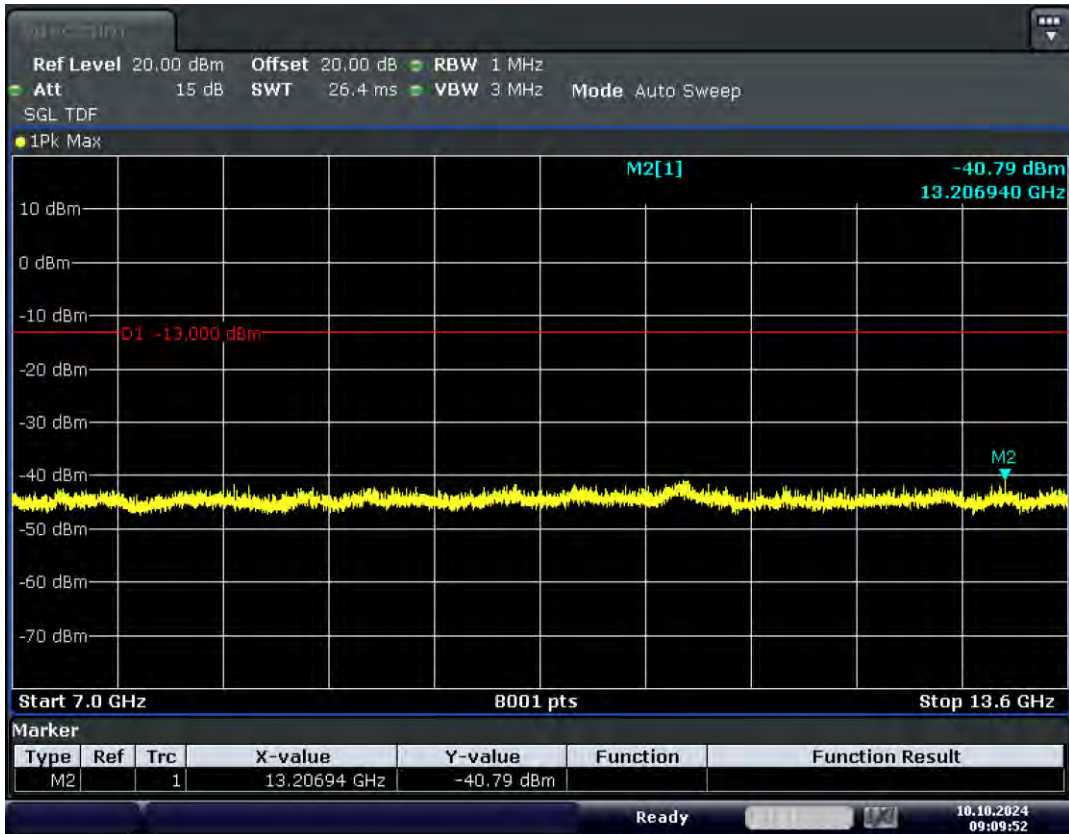
OB2-5-1852.5-QPSK-25#LOW@30MHz-1GHz@Pass



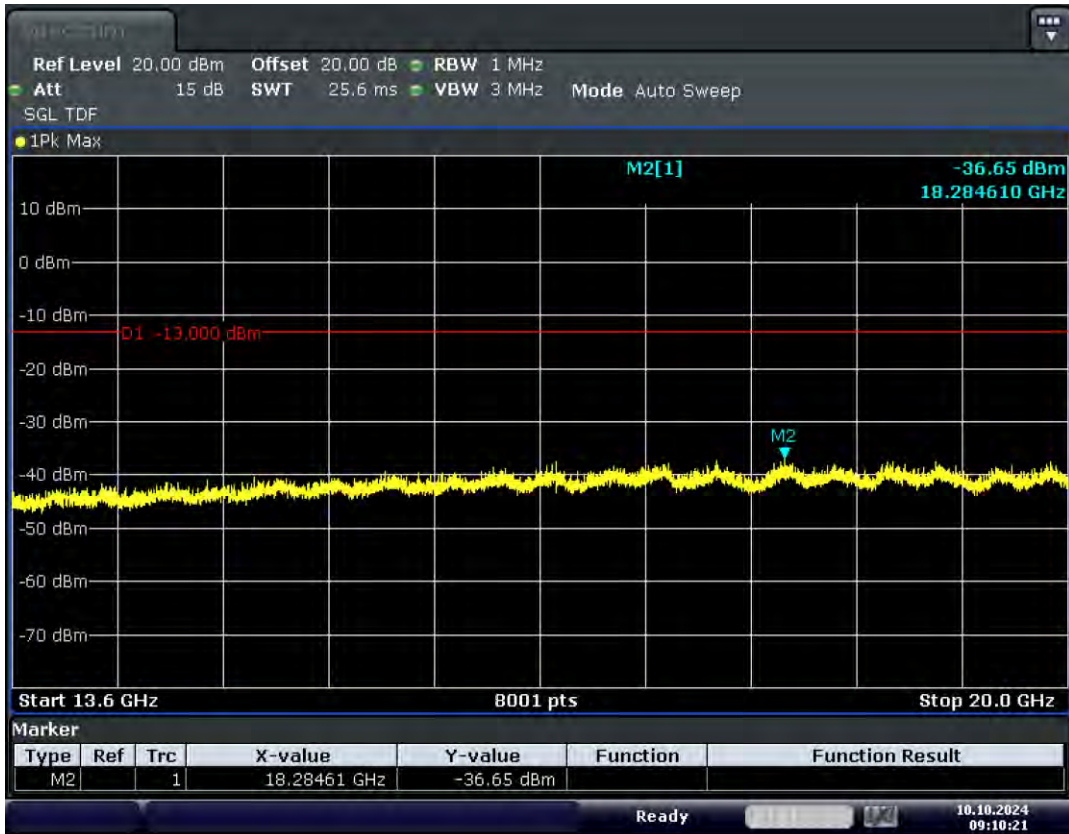
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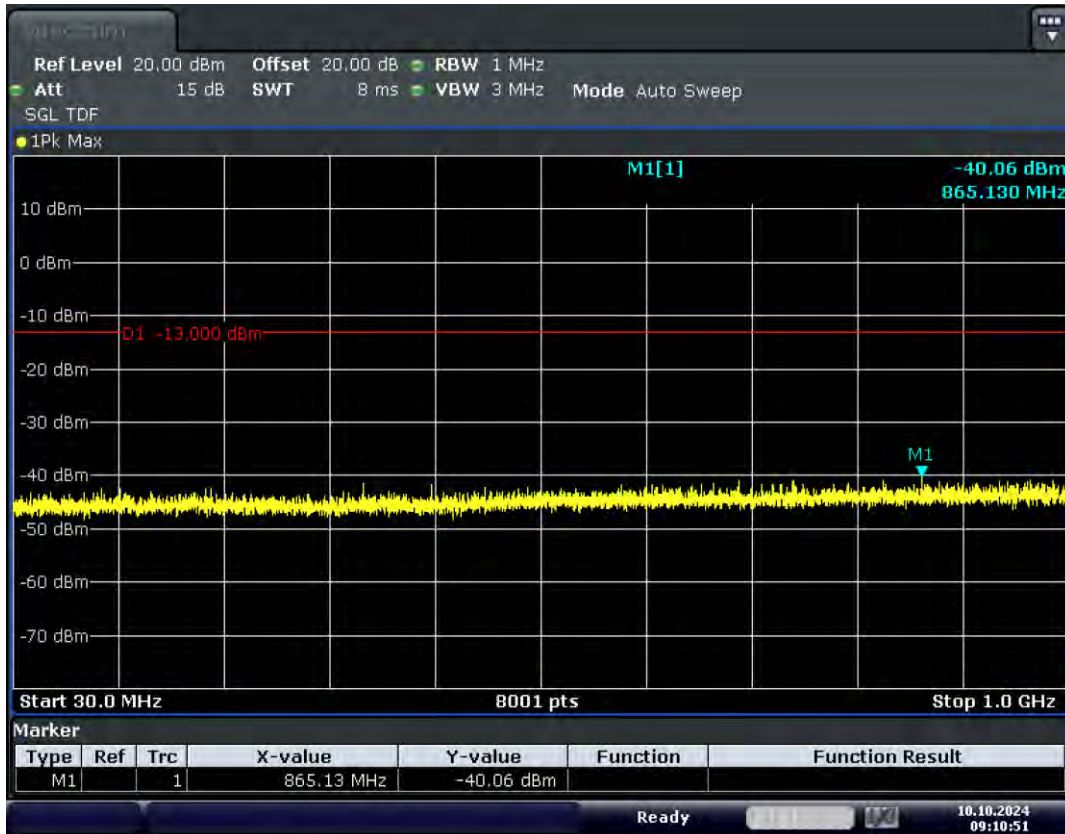
OB2-5-1852.5-QPSK-25#LOW@7GHz-13.6GHz@Pass



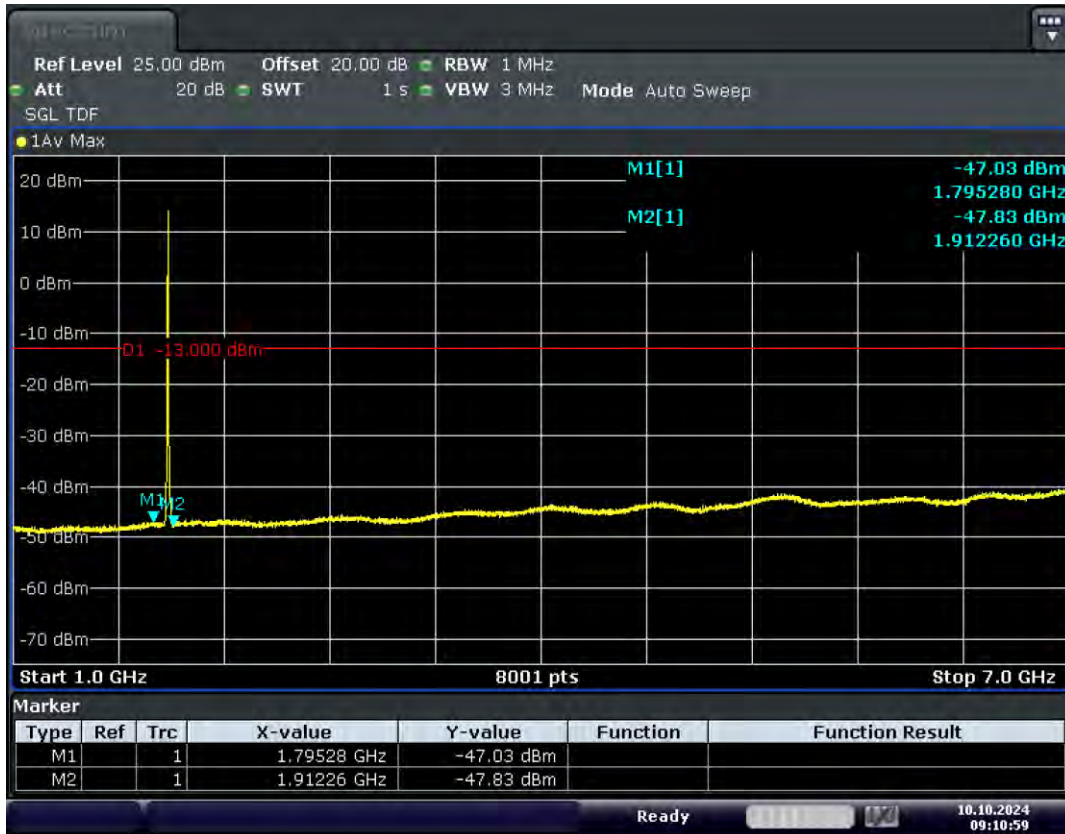
OB2-5-1852.5-QPSK-25#LOW@13.6GHz-20GHz@Pass



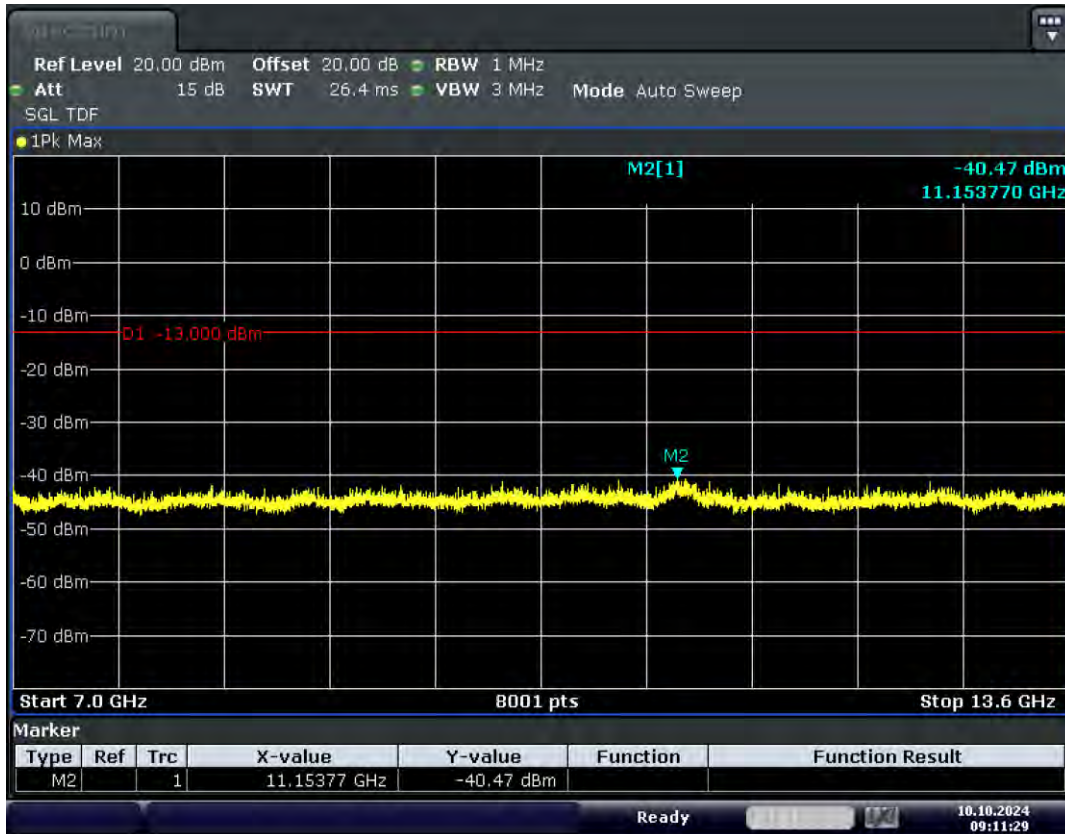
OB2-5-1880-QPSK-25#LOW@30MHz-1GHz@Pass



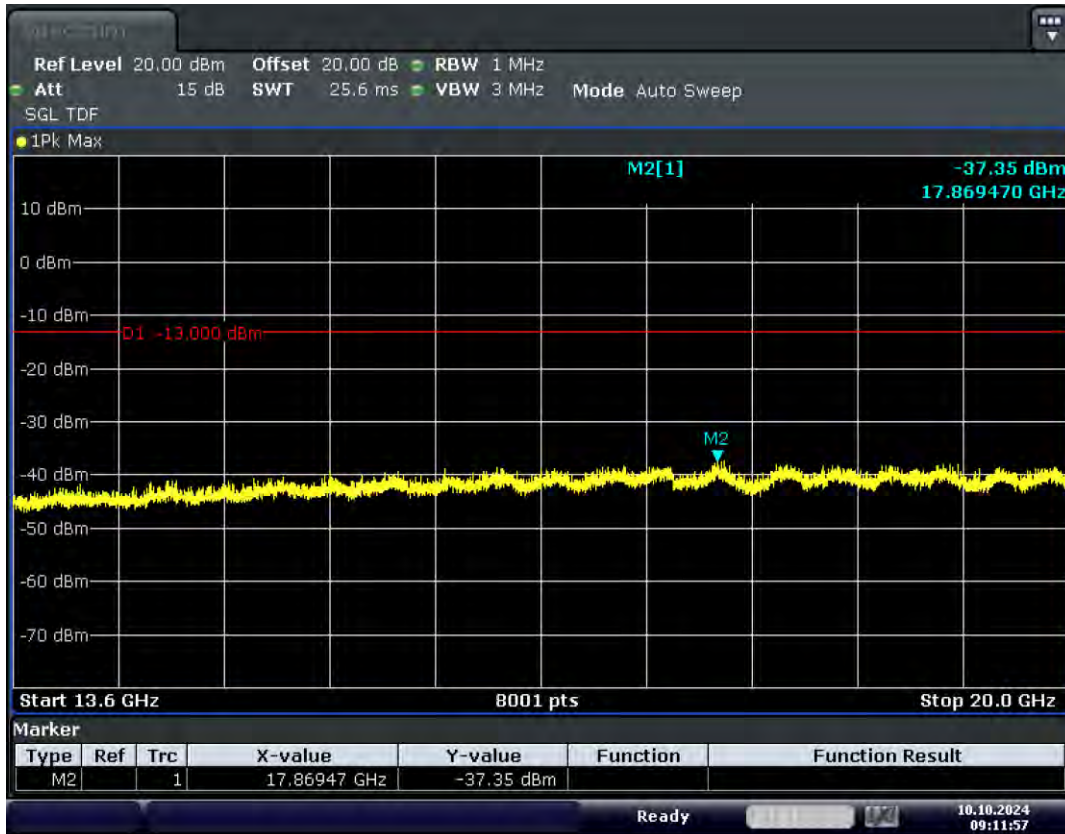
OB2-5-1880-QPSK-25#LOW@1GHz-7GHz@Pass



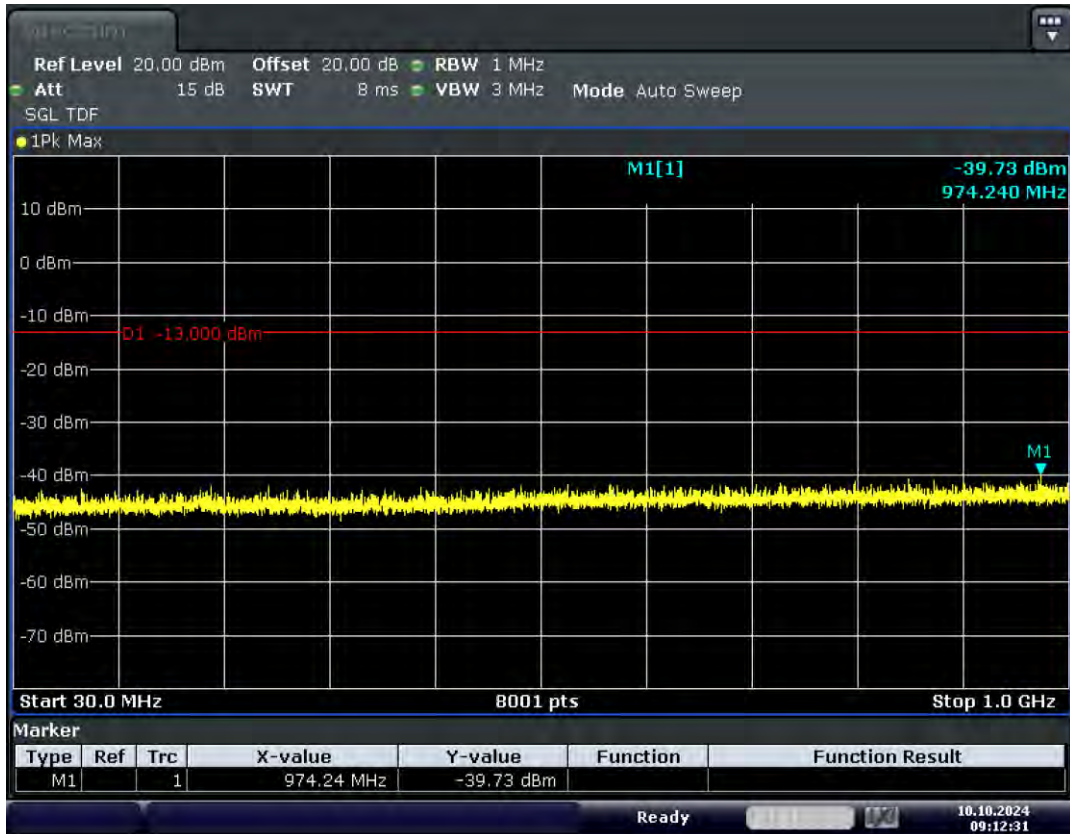
OB2-5-1880-QPSK-25#LOW@7GHz-13.6GHz@Pass



OB2-5-1880-QPSK-25#LOW@13.6GHz-20GHz@Pass



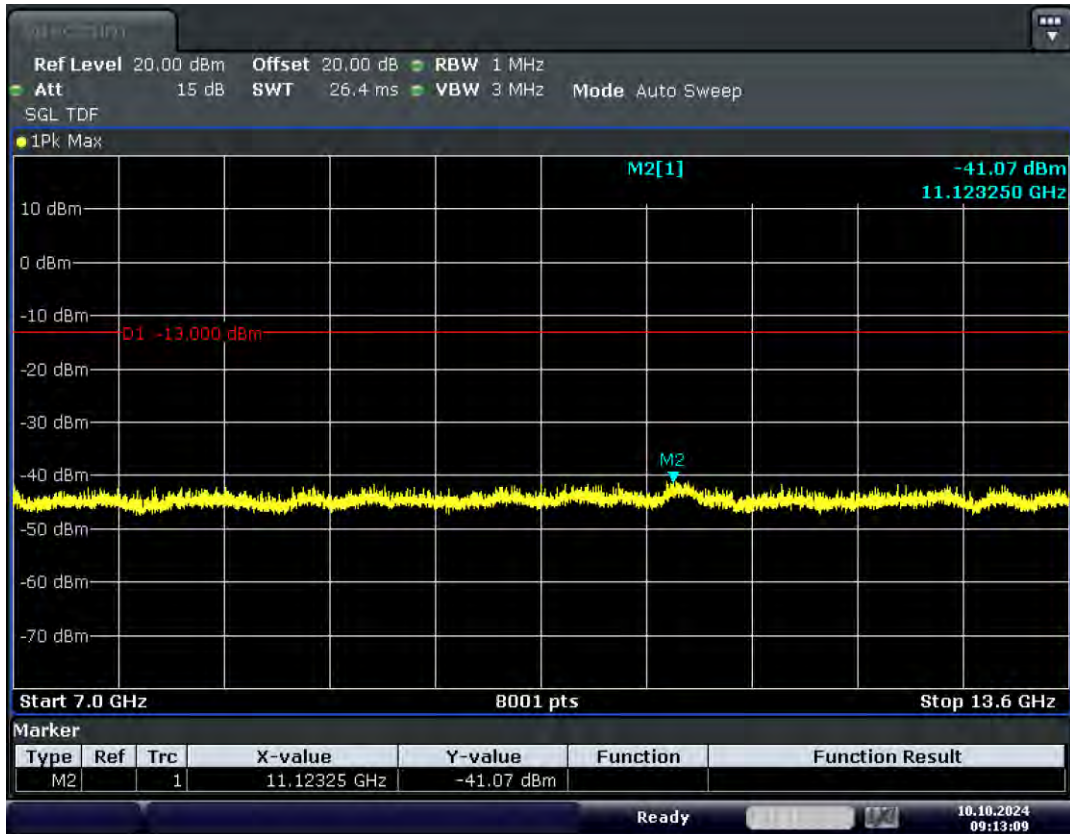
OB2-5-1907.5-QPSK-25#LOW@30MHz-1GHz@Pass



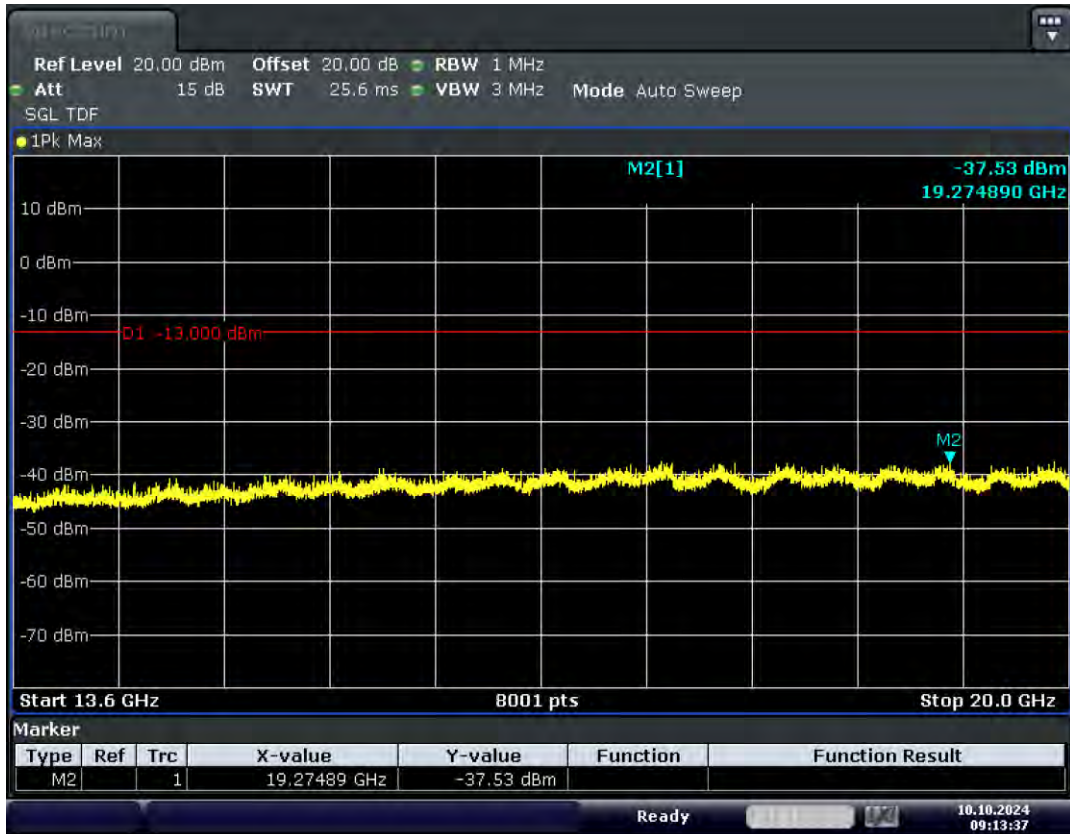
OB2-5-1907.5-QPSK-25#LOW@1GHz-7GHz@Pass



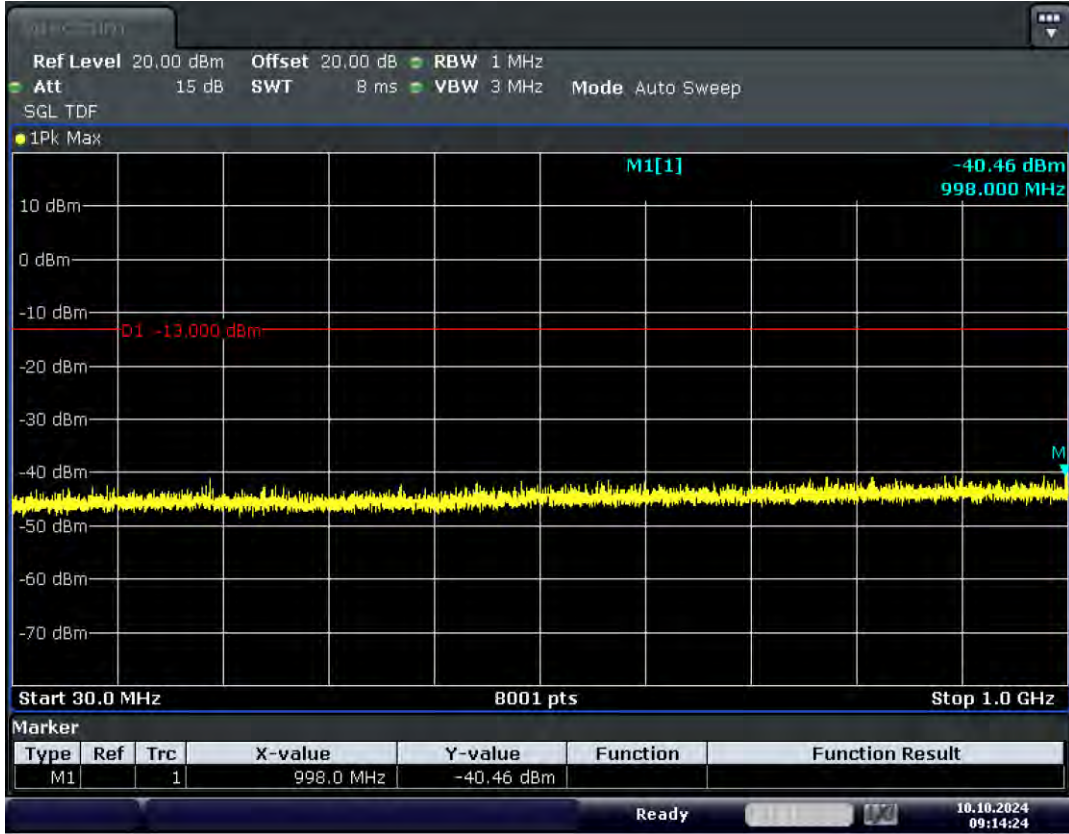
OB2-5-1907.5-QPSK-25#LOW@7GHz-13.6GHz@Pass



OB2-5-1907.5-QPSK-25#LOW@13.6GHz-20GHz@Pass



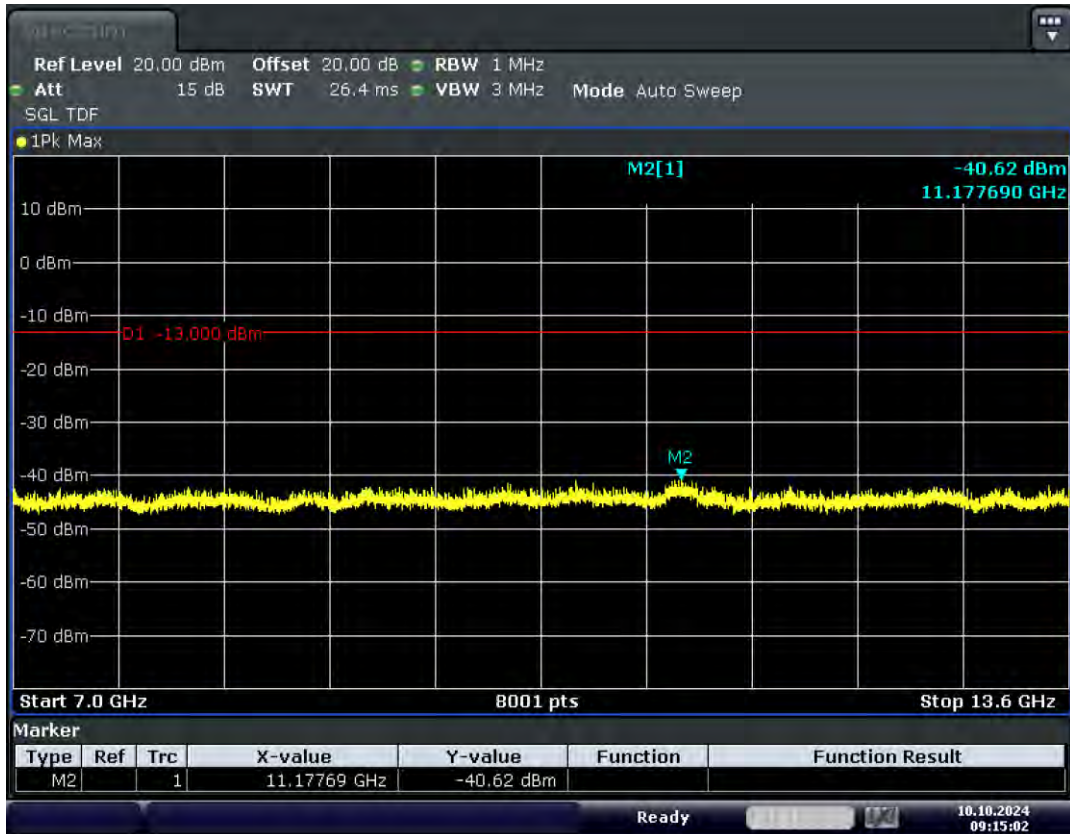
OB2-10-1855-QPSK-50#LOW@30MHz-1GHz@Pass



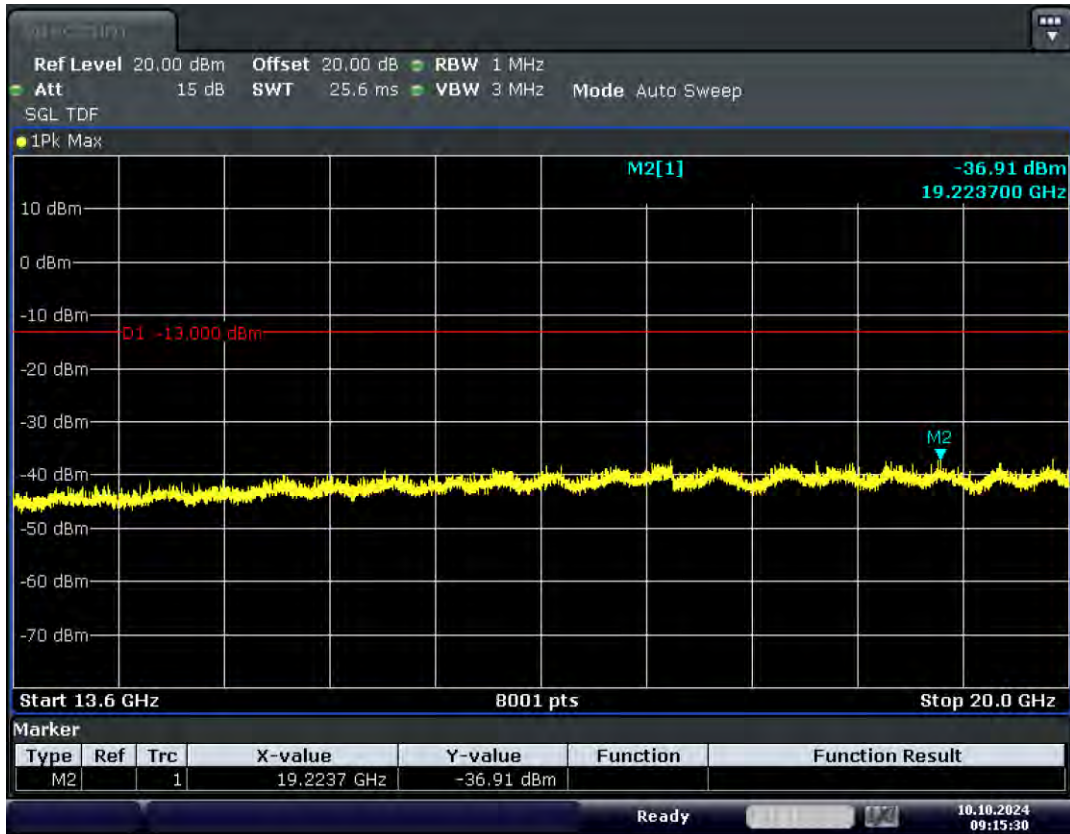
OB2-10-1855-QPSK-50#LOW@1GHz-7GHz@Pass



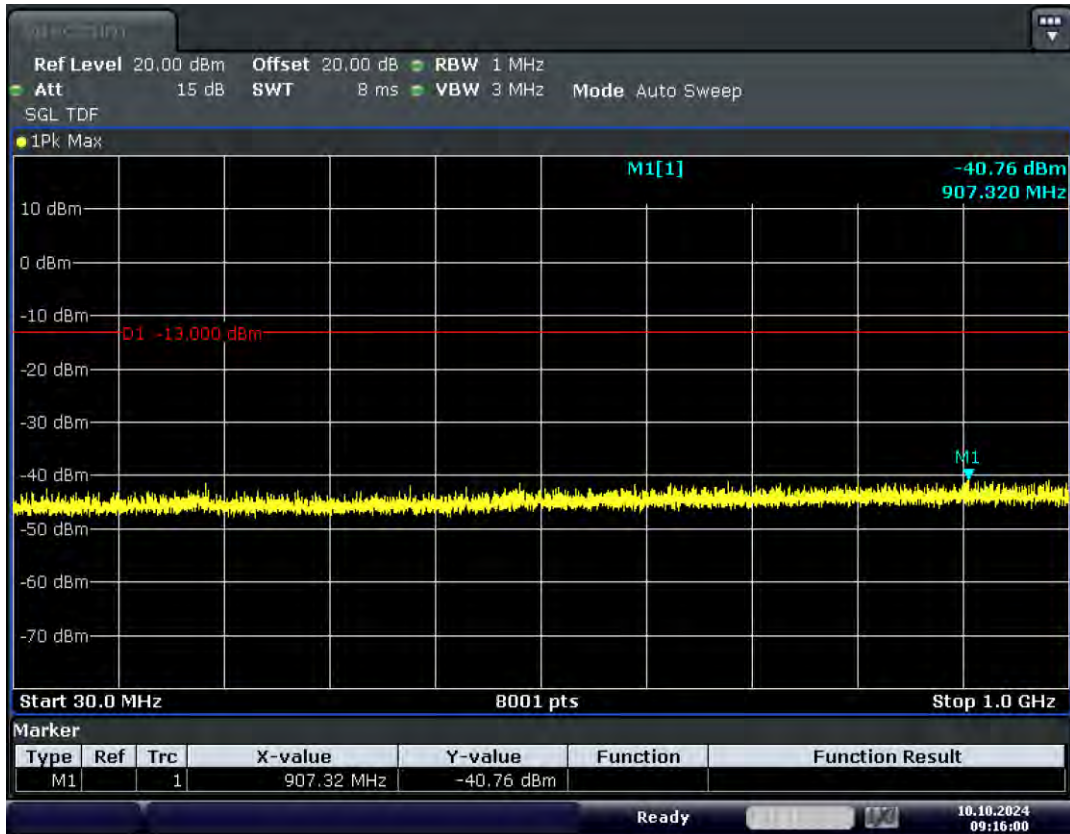
OB2-10-1855-OPSK-50#LOW@7GHz-13.6GHz@Pass



OB2-10-1855-OPSK-50#LOW@13.6GHz-20GHz@Pass



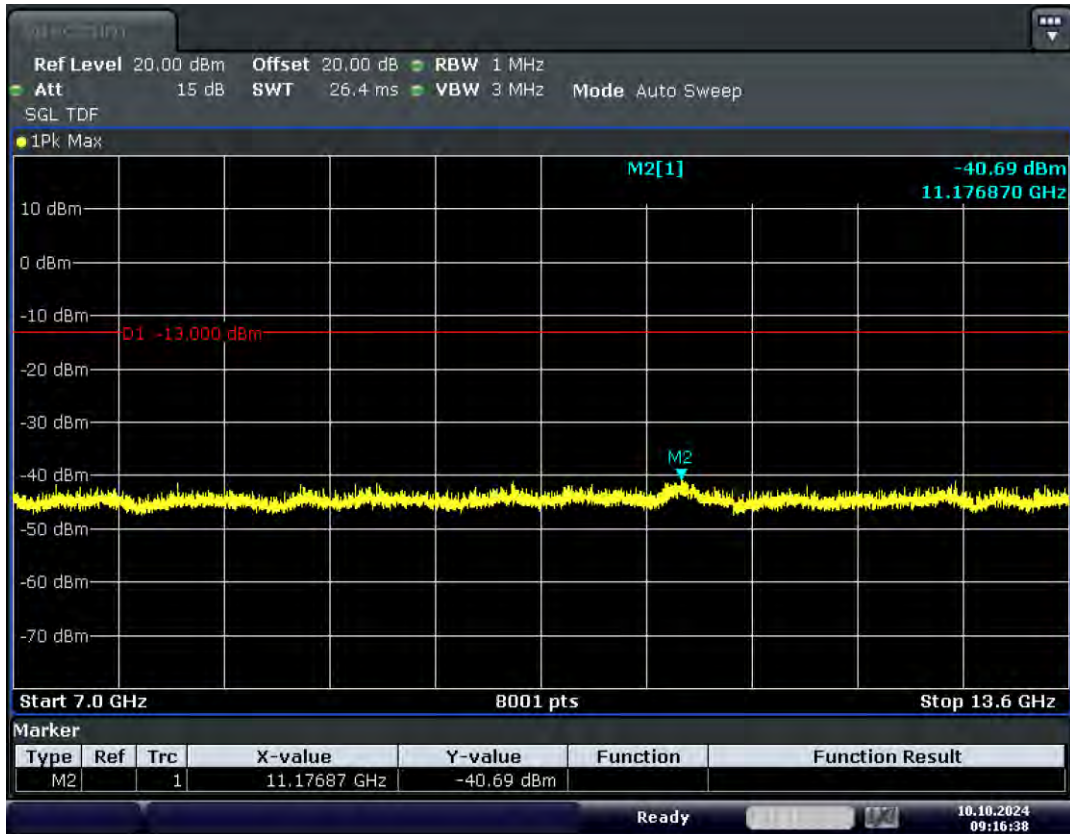
OB2-10-1880-QPSK-50#LOW@30MHz-1GHz@Pass



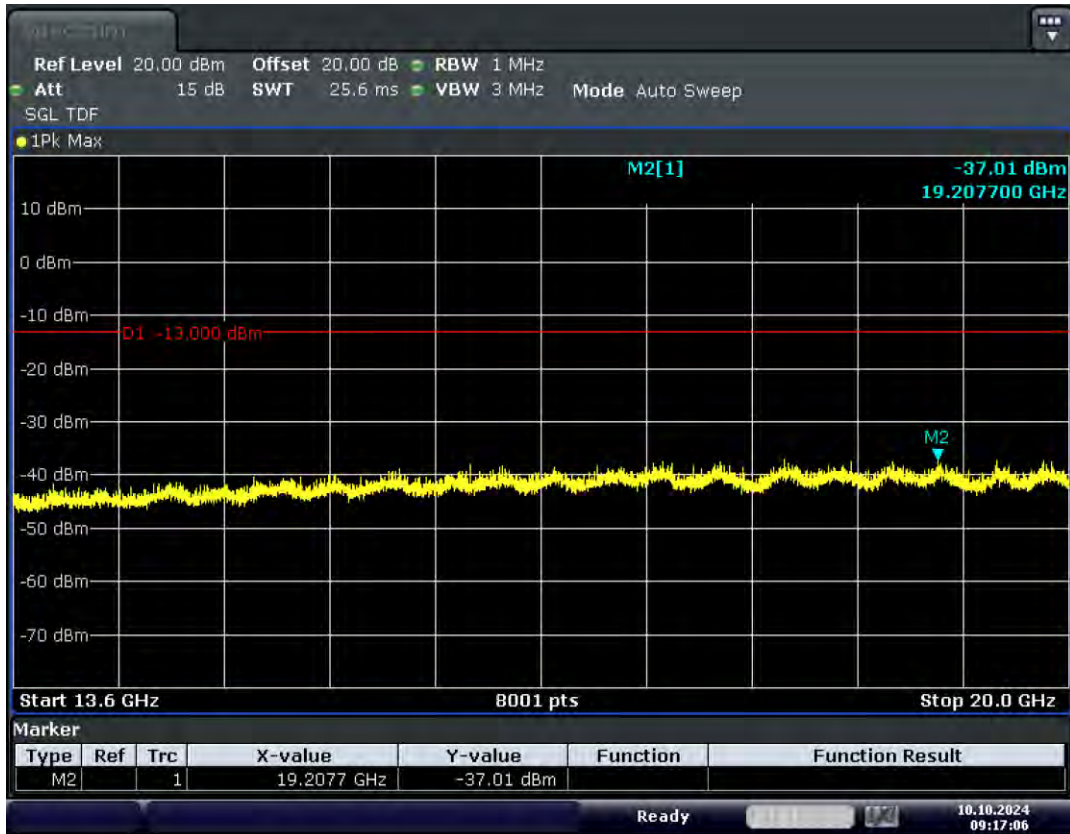
OB2-10-1880-QPSK-50#LOW@1GHz-7GHz@Pass



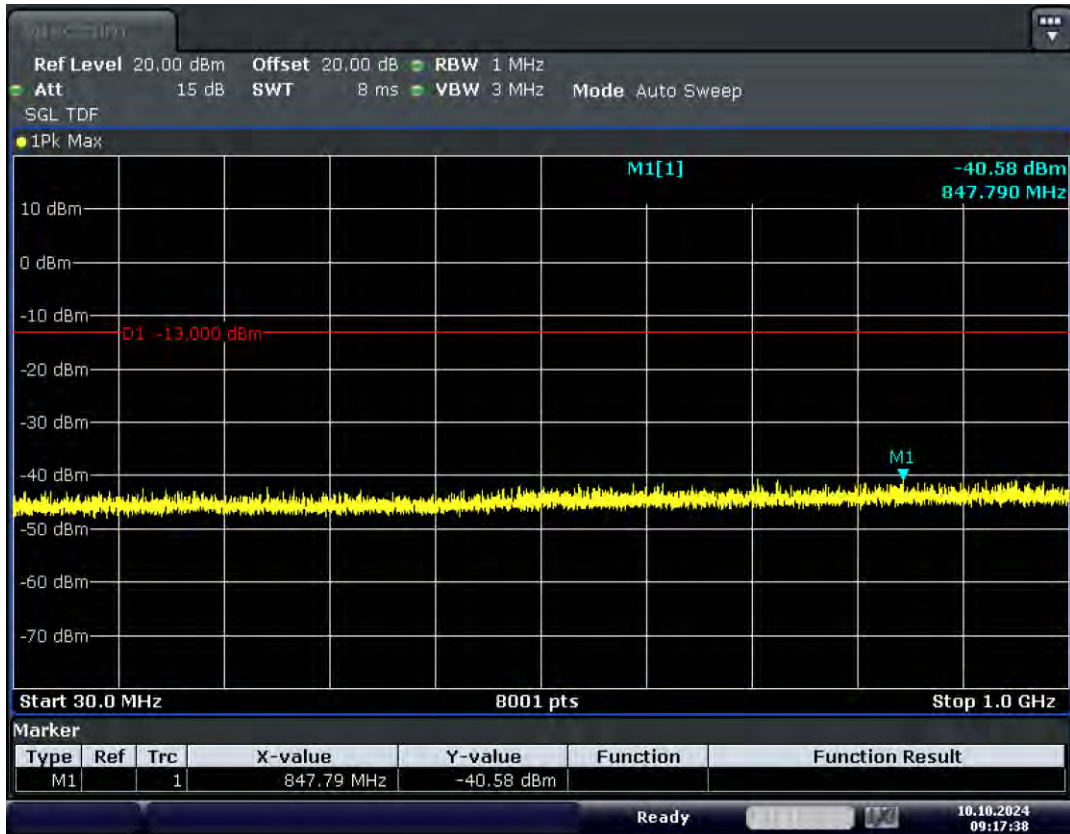
OB2-10-1880-QPSK-50#LOW@7GHz-13.6GHz@Pass



OB2-10-1880-QPSK-50#LOW@13.6GHz-20GHz@Pass



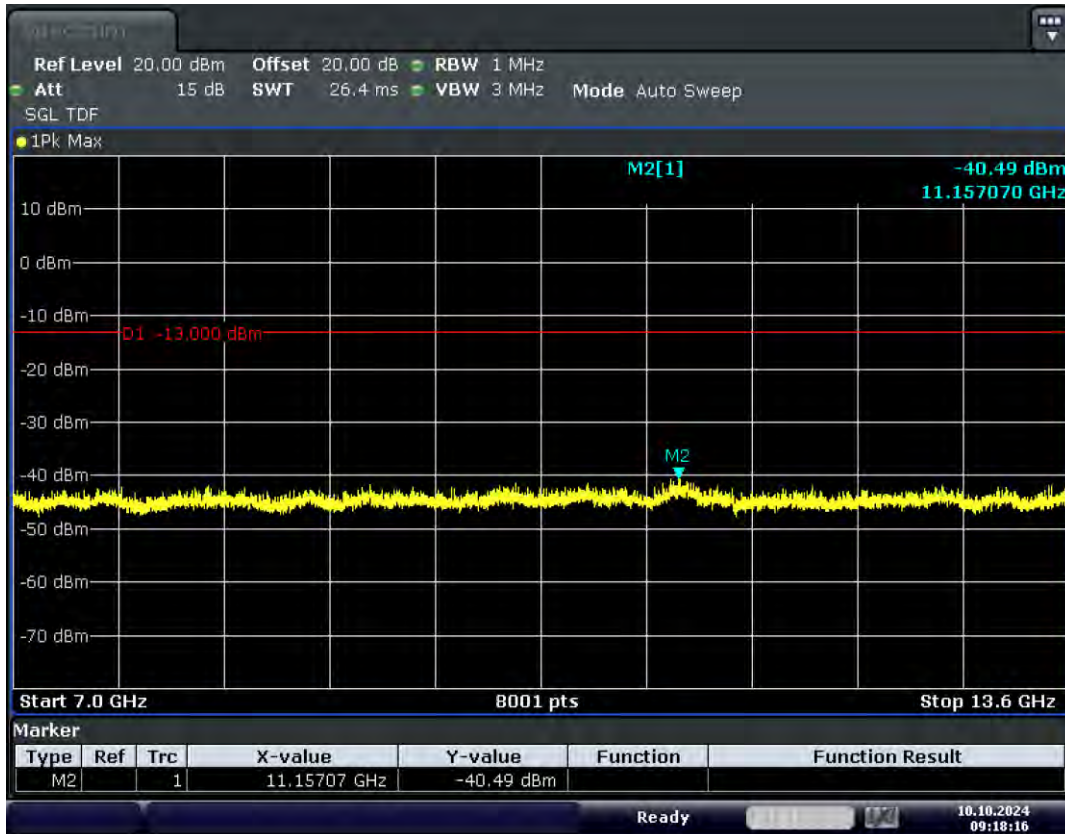
OB2-10-1905-QPSK-50#LOW@30MHz-1GHz@Pass



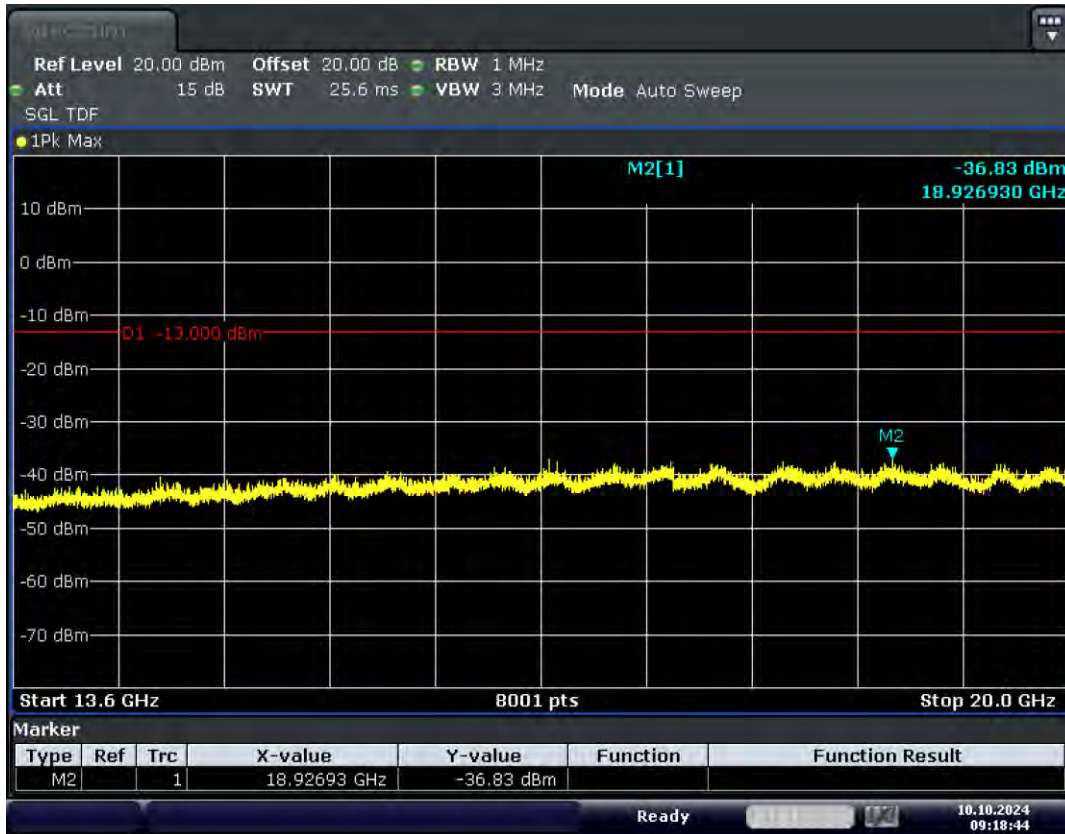
OB2-10-1905-QPSK-50#LOW@1GHz-7GHz@Pass



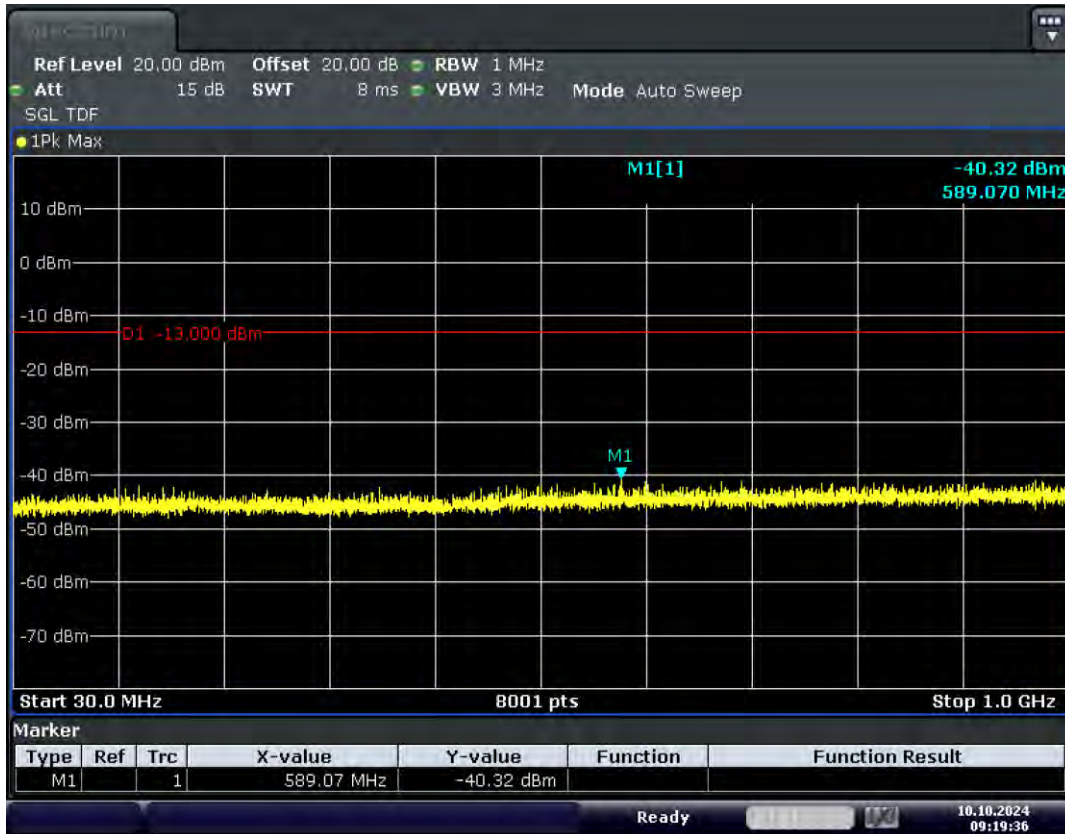
OB2-10-1905-OPSK-50#LOW@7GHz-13.6GHz@Pass



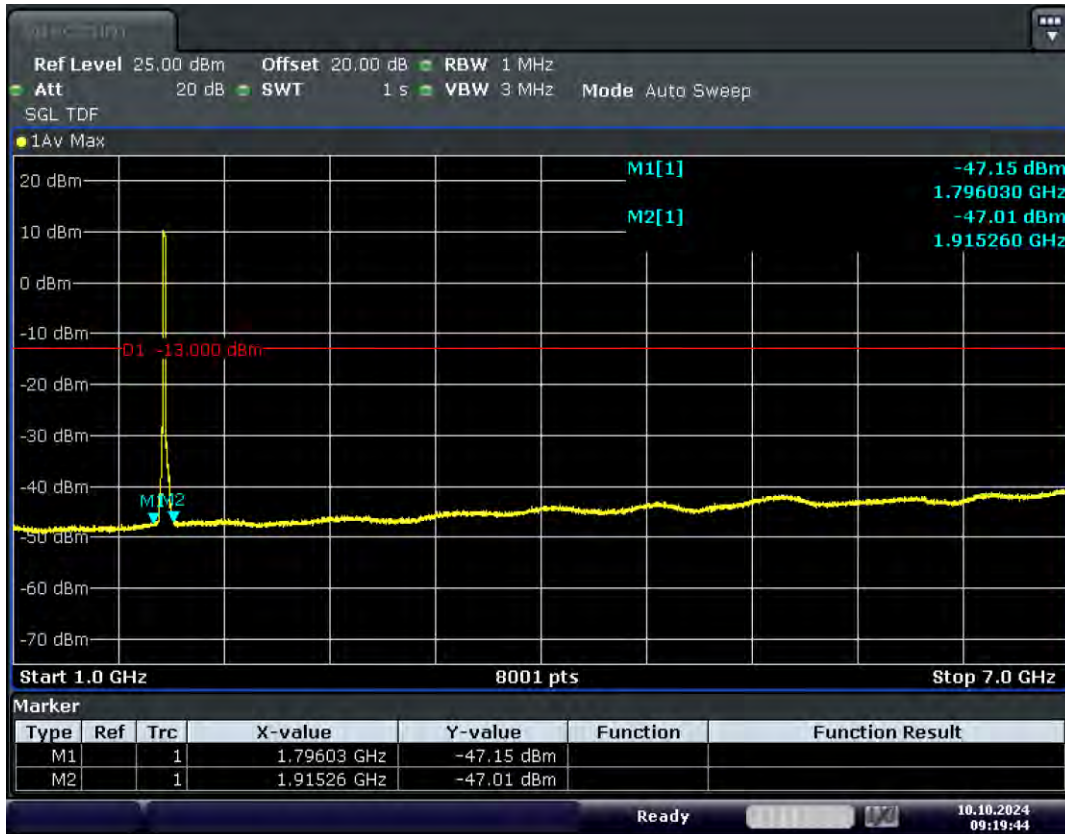
OB2-10-1905-OPSK-50#LOW@13.6GHz-20GHz@Pass



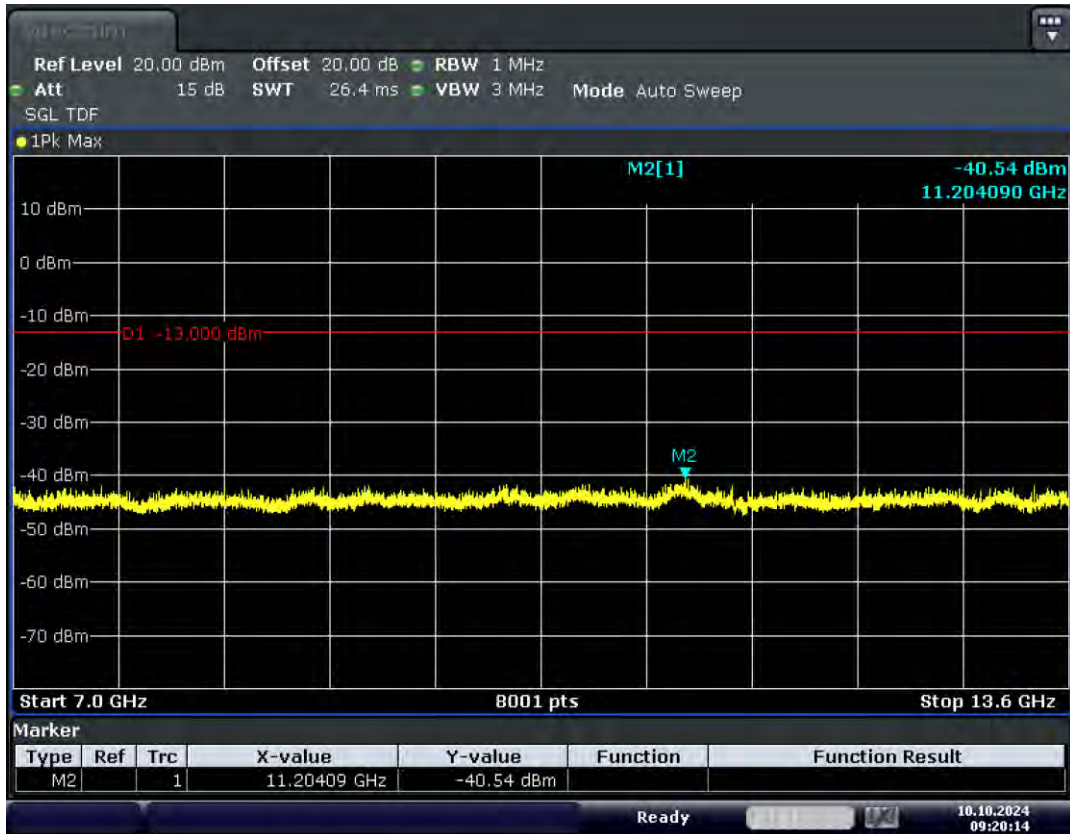
OB2-15-1857.5-QPSK-75#LOW@30MHz-1GHz@Pass



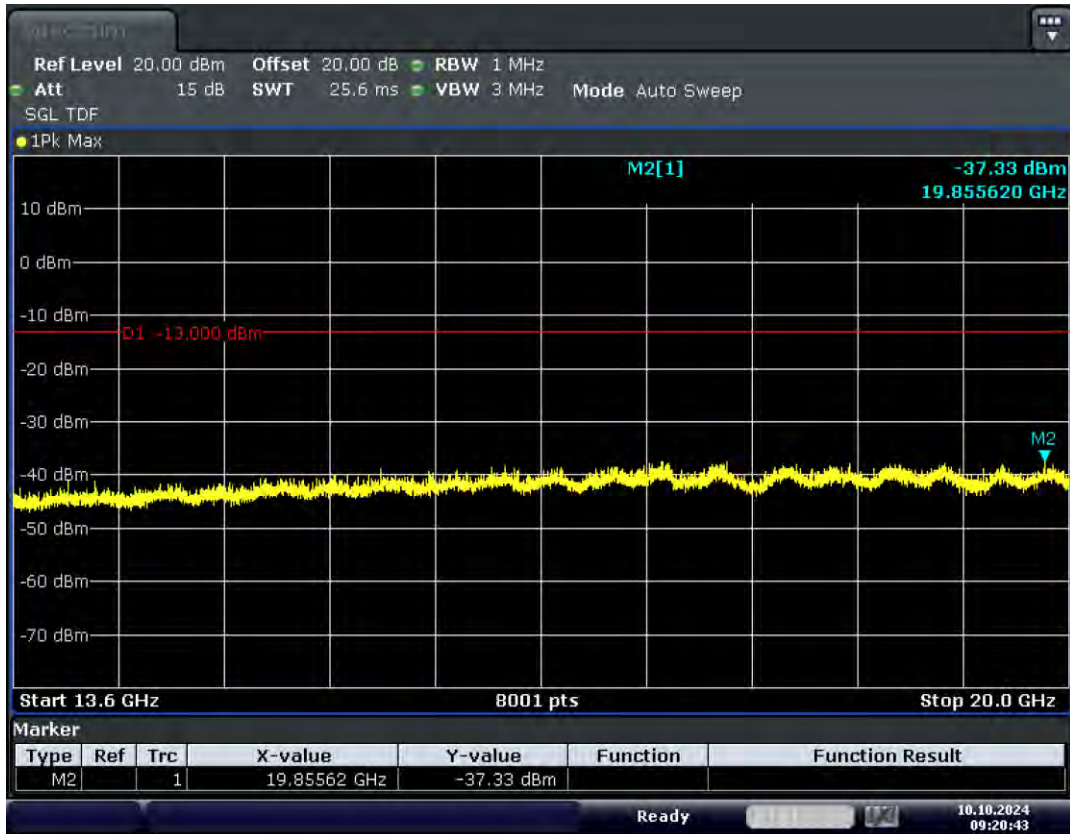
OB2-15-1857.5-QPSK-75#LOW@1GHz-7GHz@Pass



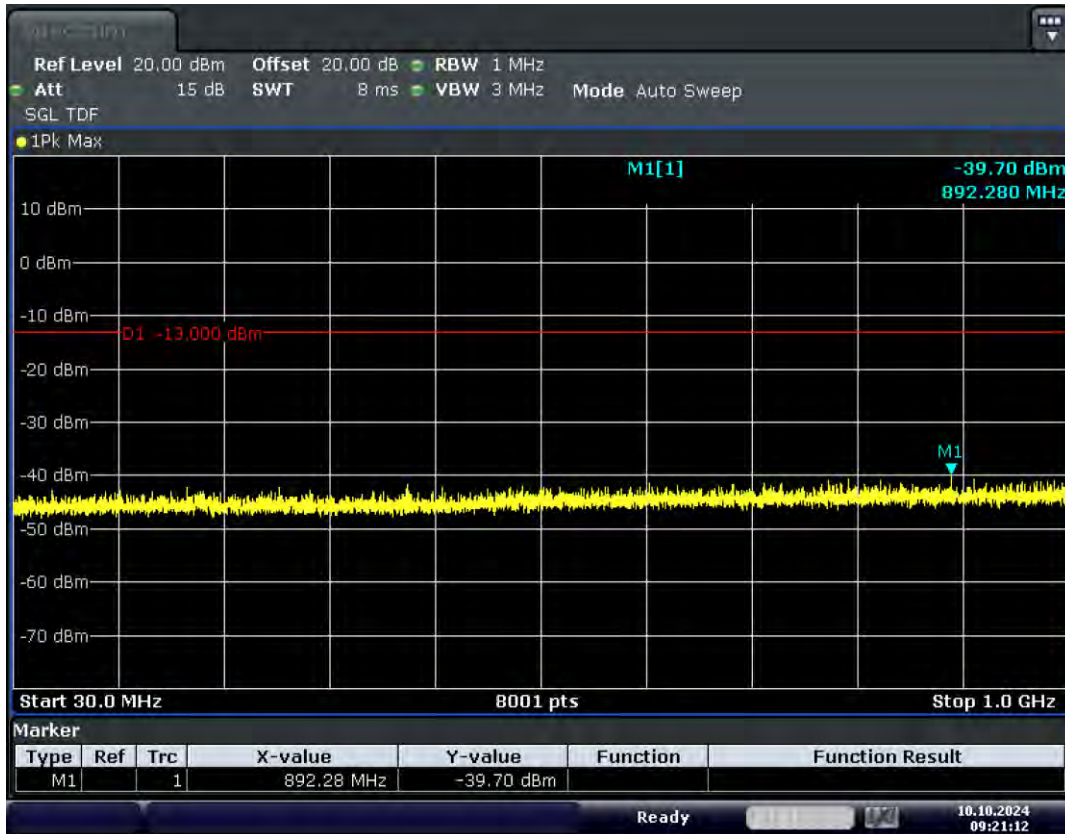
OB2-15-1857.5-QPSK-75#LOW@7GHz-13.6GHz@Pass



OB2-15-1857.5-QPSK-75#LOW@13.6GHz-20GHz@Pass



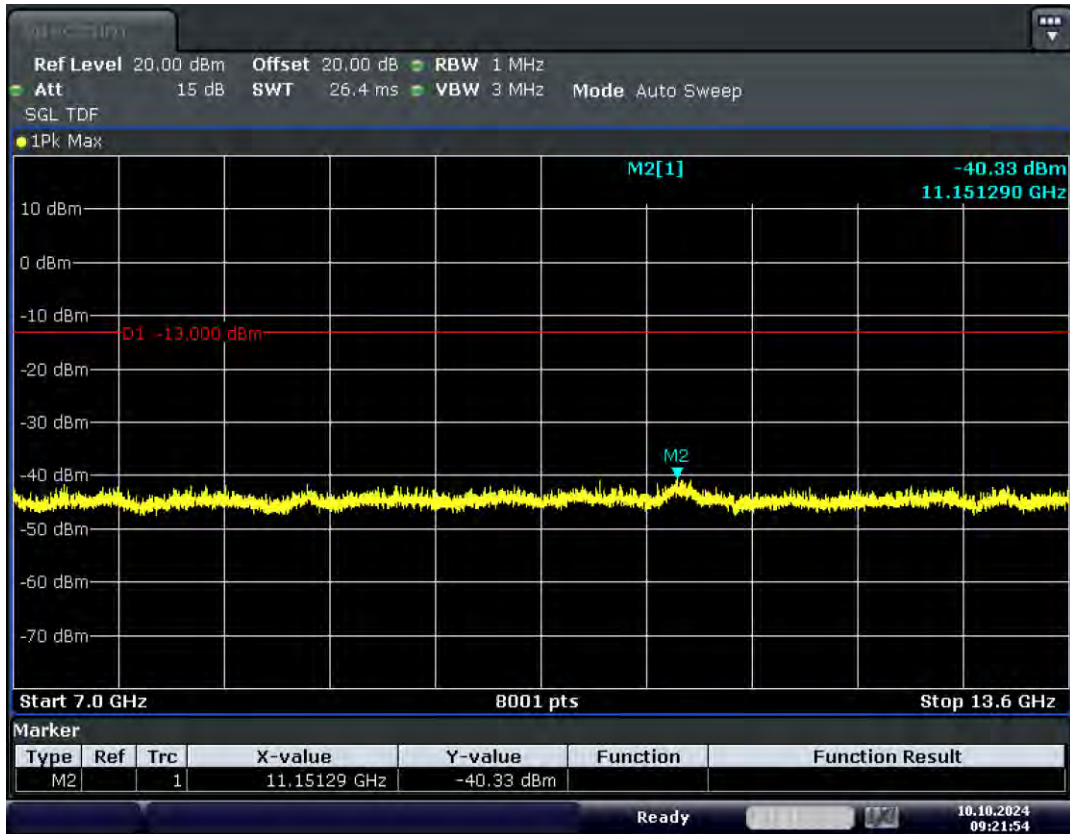
OB2-15-1880-QPSK-75#LOW@30MHz-1GHz@Pass



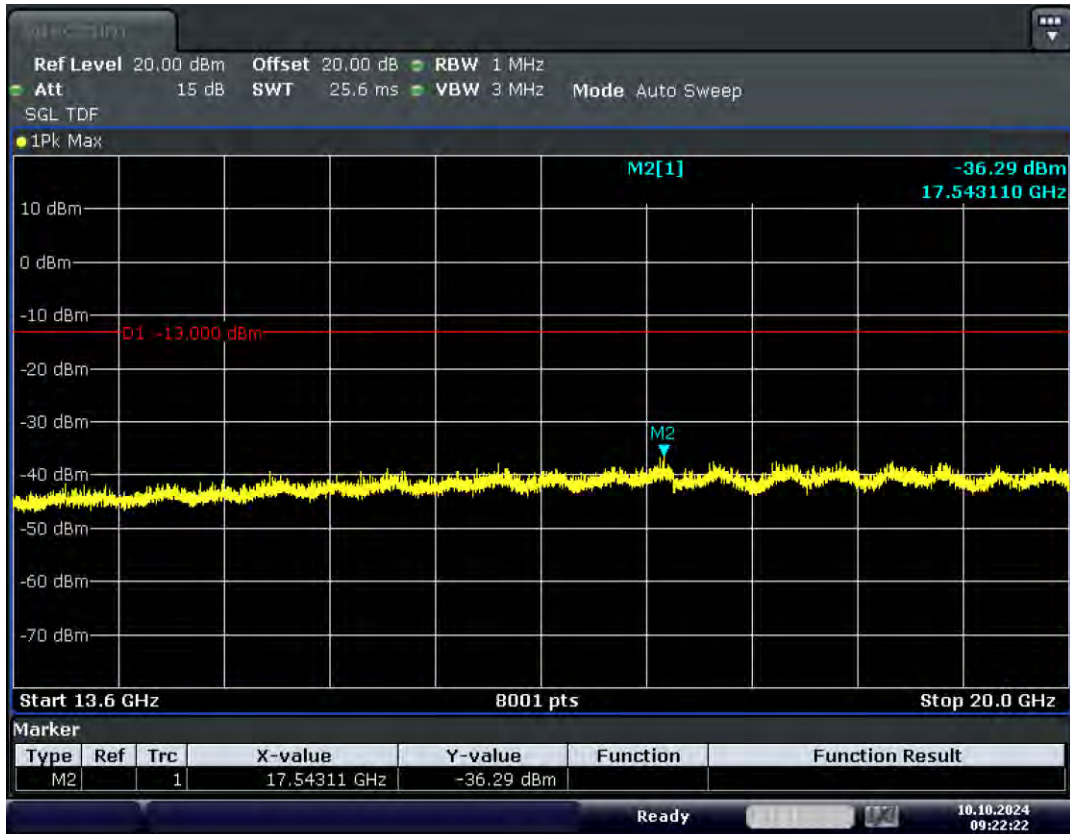
OB2-15-1880-QPSK-75#LOW@1GHz-7GHz@Pass



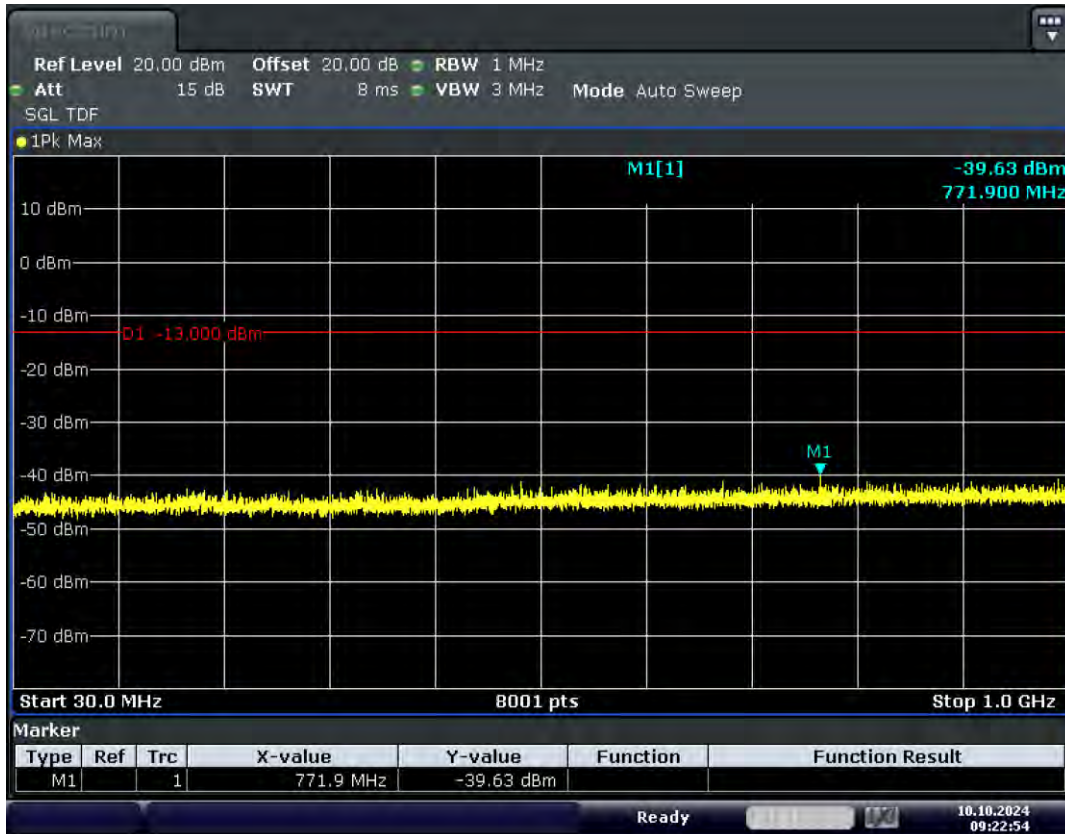
OB2-15-1880-OPSK-75#LOW@7GHz-13.6GHz@Pass



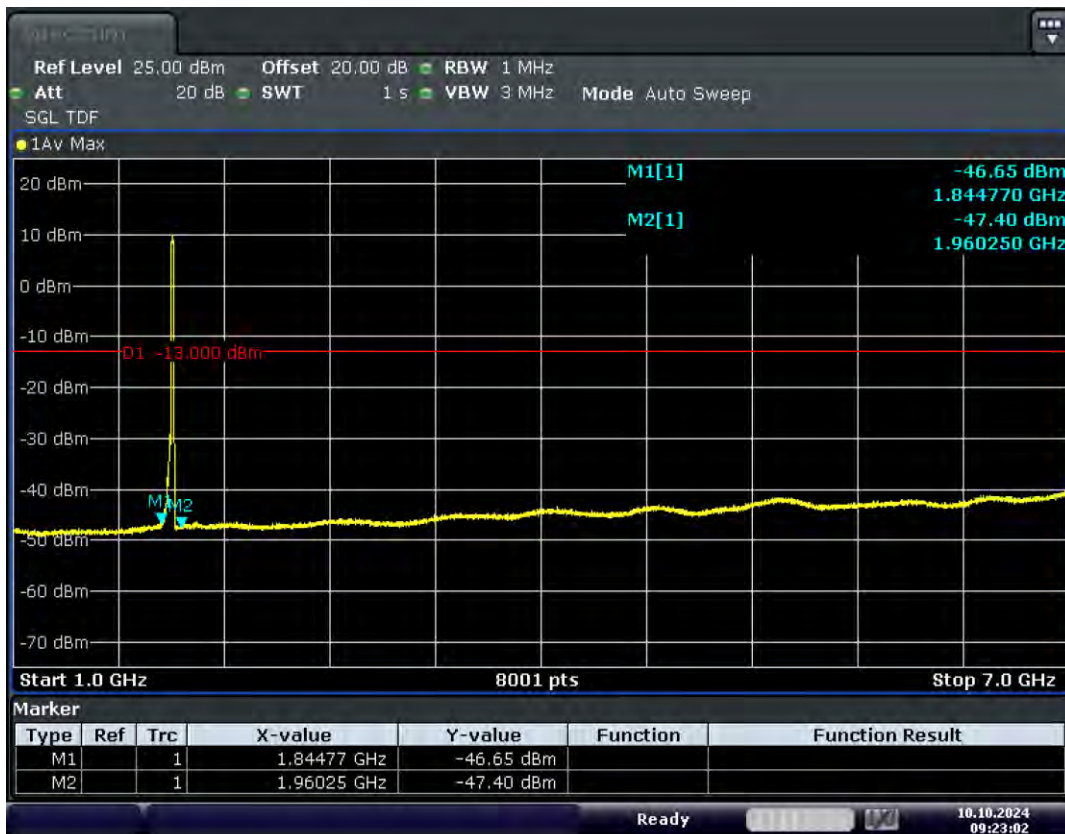
OB2-15-1880-OPSK-75#LOW@13.6GHz-20GHz@Pass



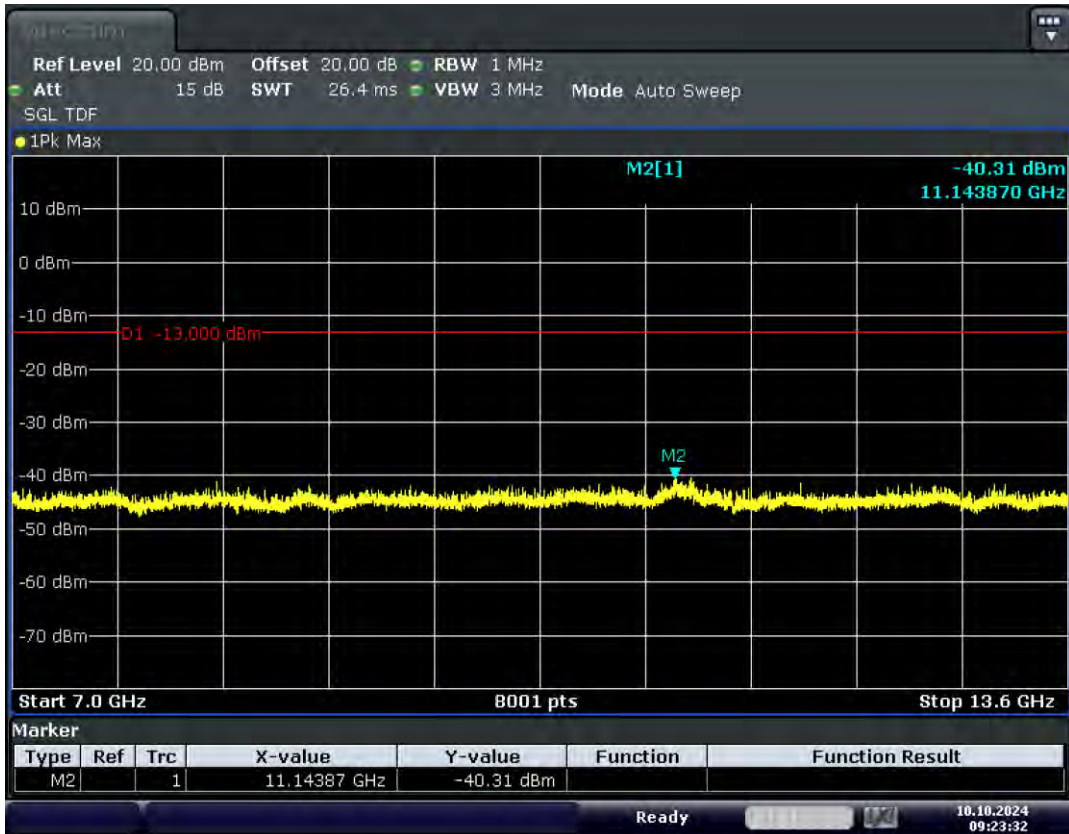
OB2-15-1902.5-QPSK-75#LOW@30MHz-1GHz@Pass



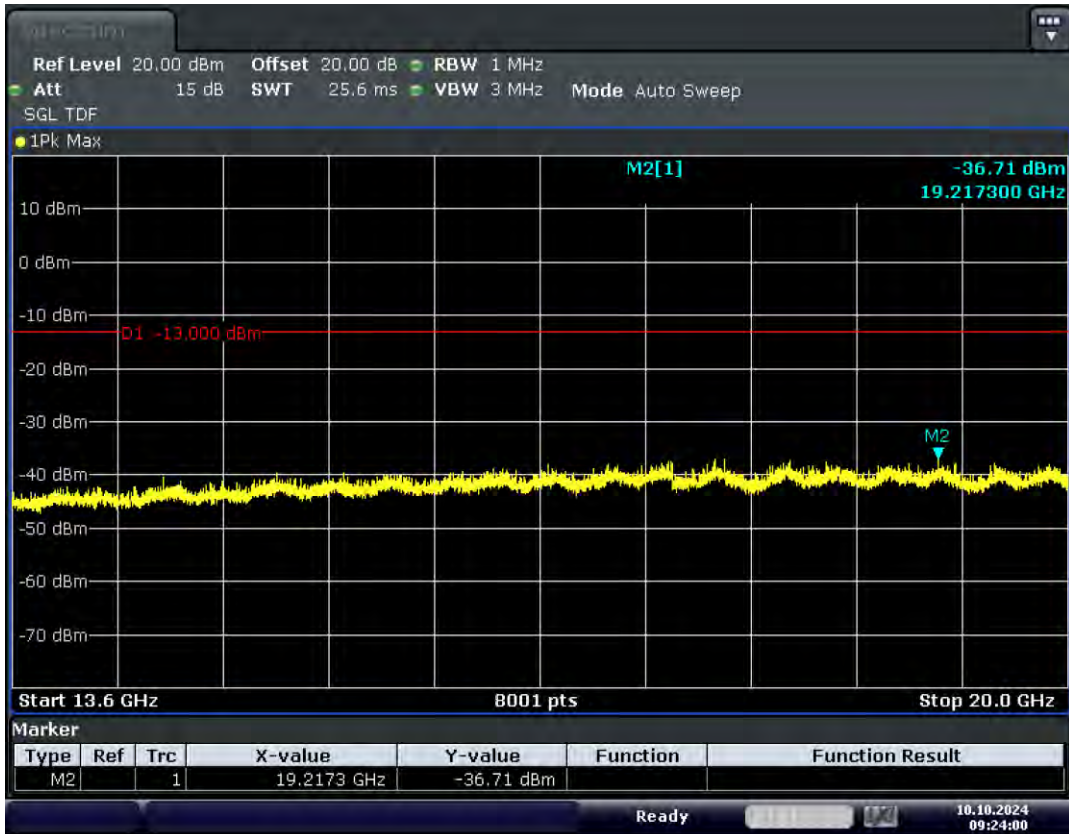
OB2-15-1902.5-QPSK-75#LOW@1GHz-7GHz@Pass



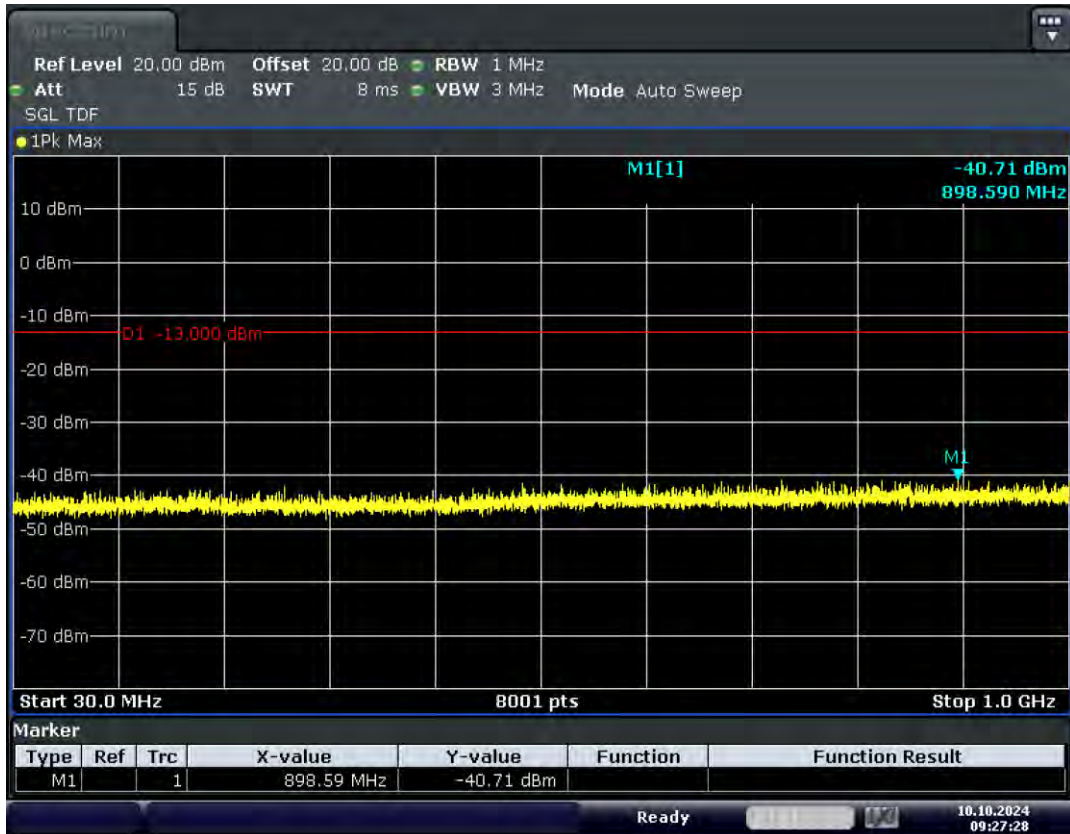
OB2-15-1902.5-QPSK-75#LOW@7GHz-13.6GHz@Pass



OB2-15-1902.5-QPSK-75#LOW@13.6GHz-20GHz@Pass



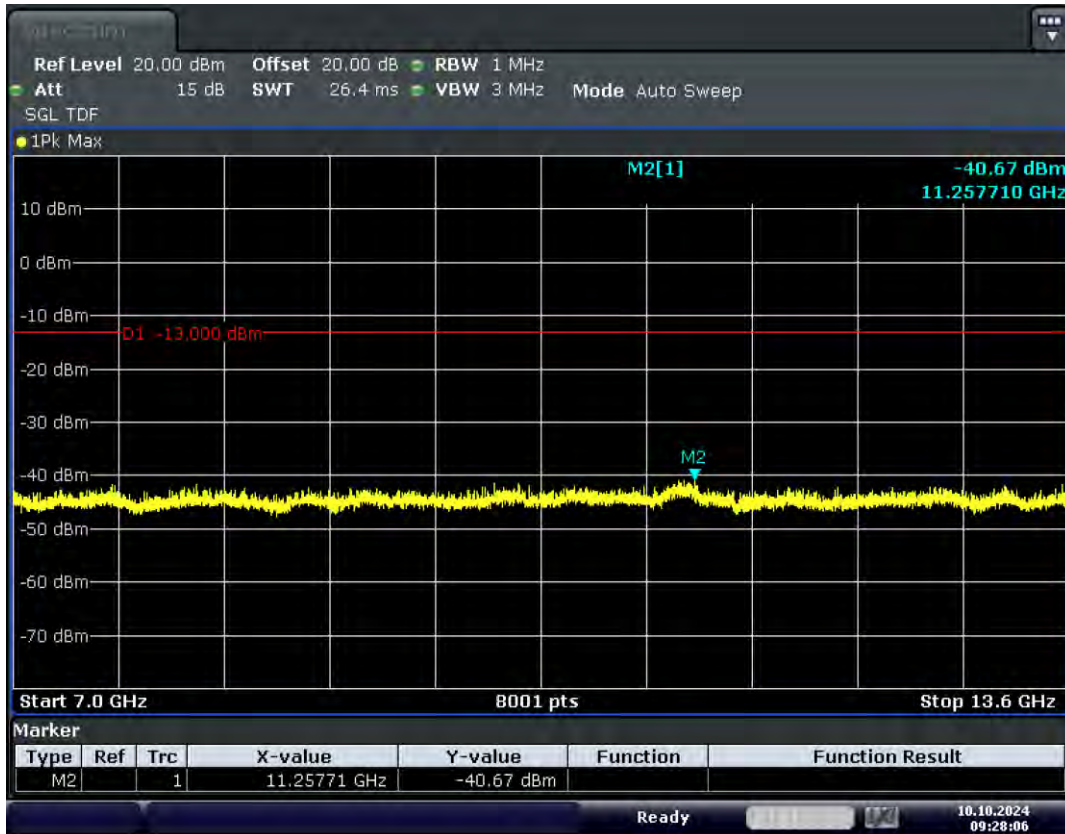
OB2-20-1860-QPSK-100#LOW@30MHz-1GHz@Pass



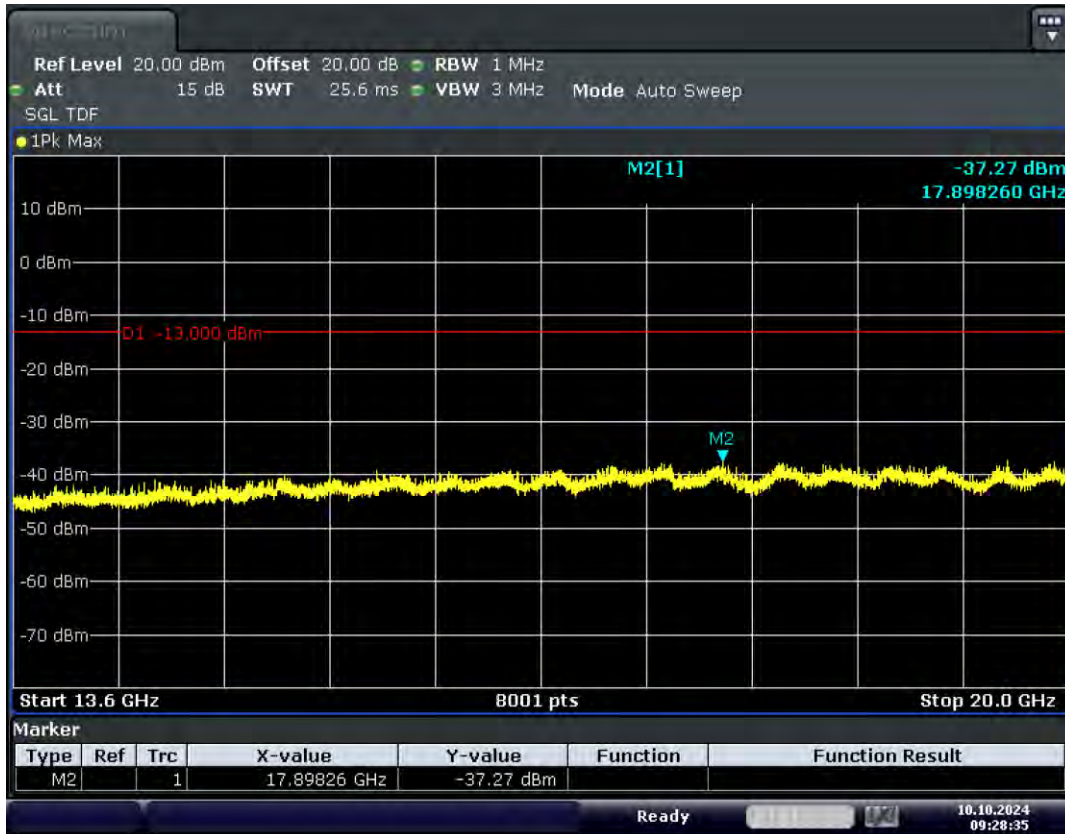
OB2-20-1860-QPSK-100#LOW@1GHz-7GHz@Pass



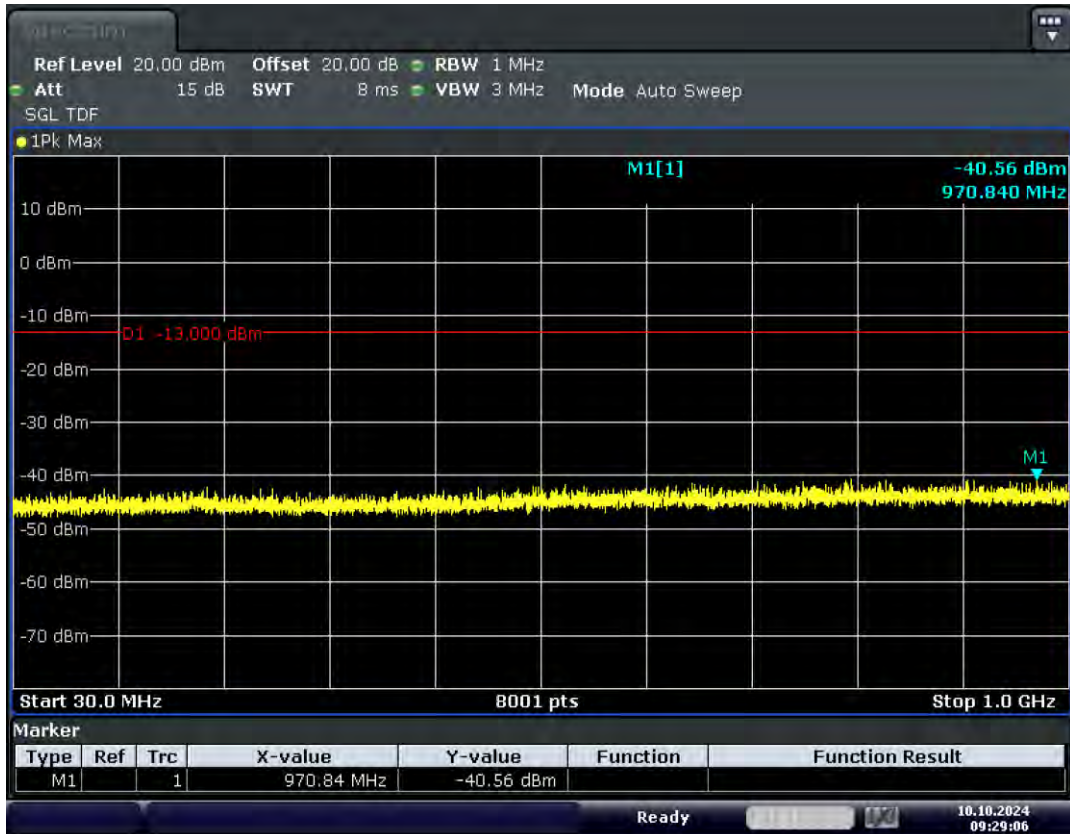
OB2-20-1860-QPSK-100#LOW@7GHz-13.6GHz@Pass



OB2-20-1860-QPSK-100#LOW@13.6GHz-20GHz@Pass



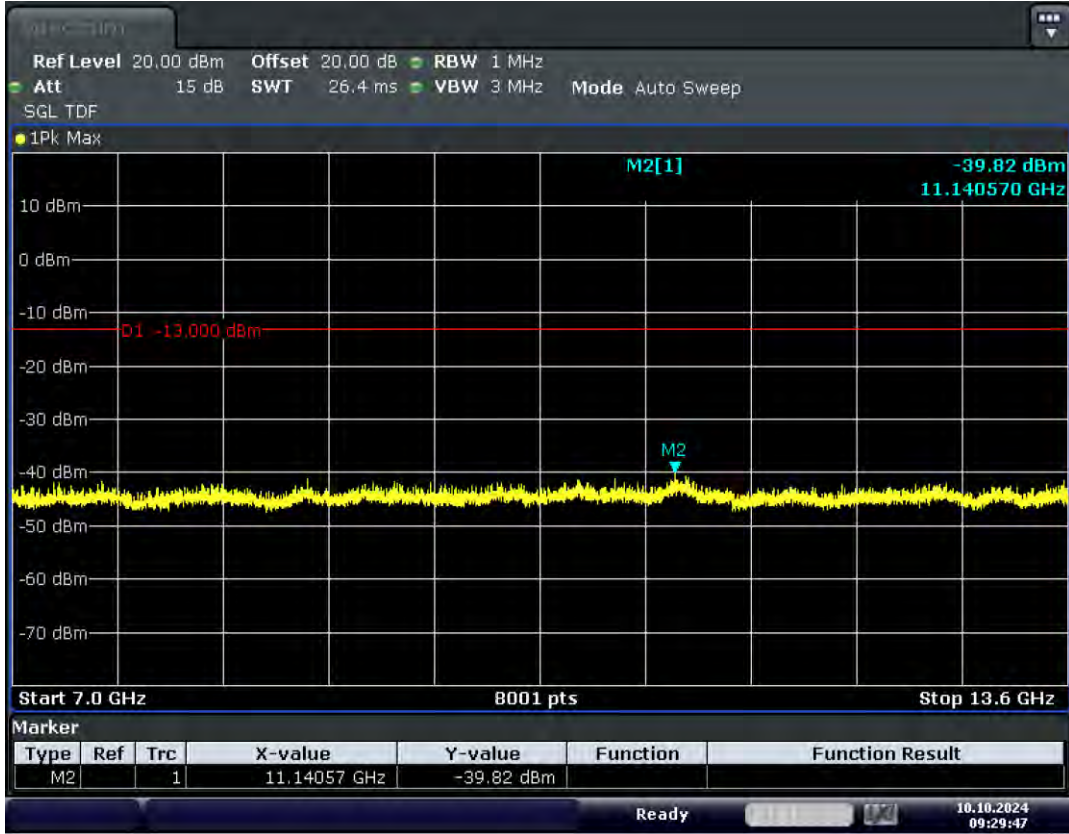
OB2-20-1880-QPSK-100#LOW@30MHz-1GHz@Pass



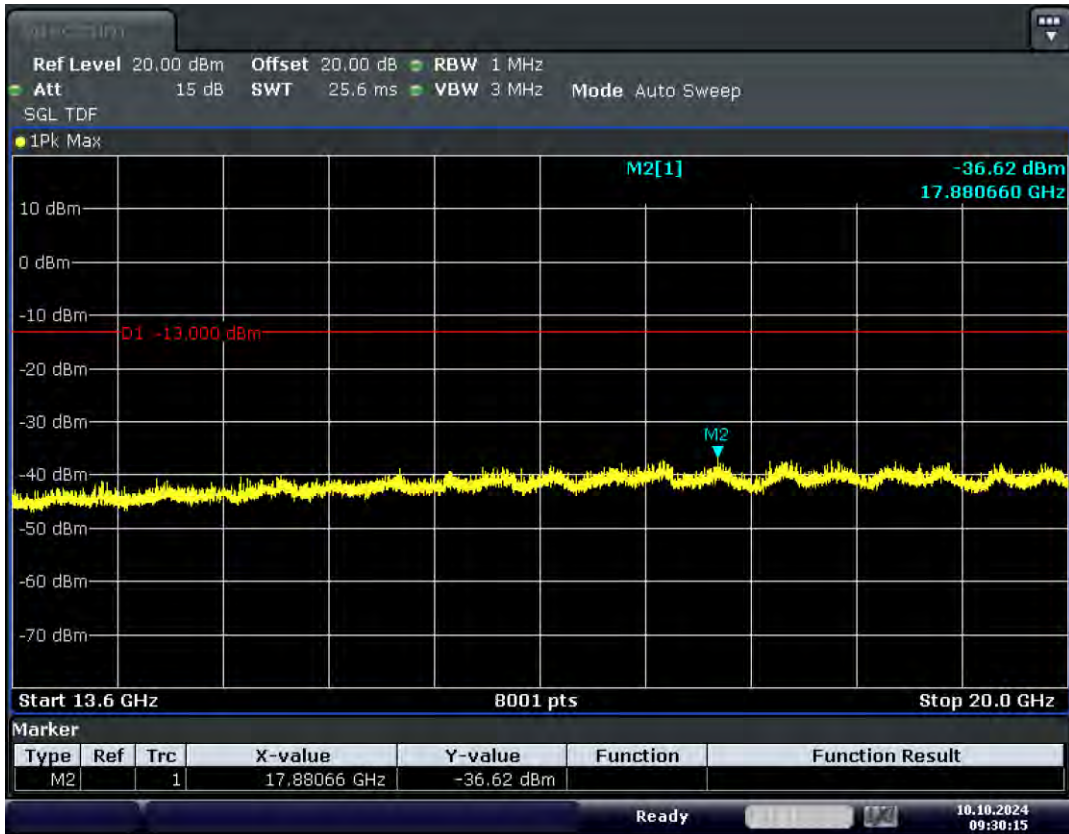
OB2-20-1880-QPSK-100#LOW@1GHz-7GHz@Pass



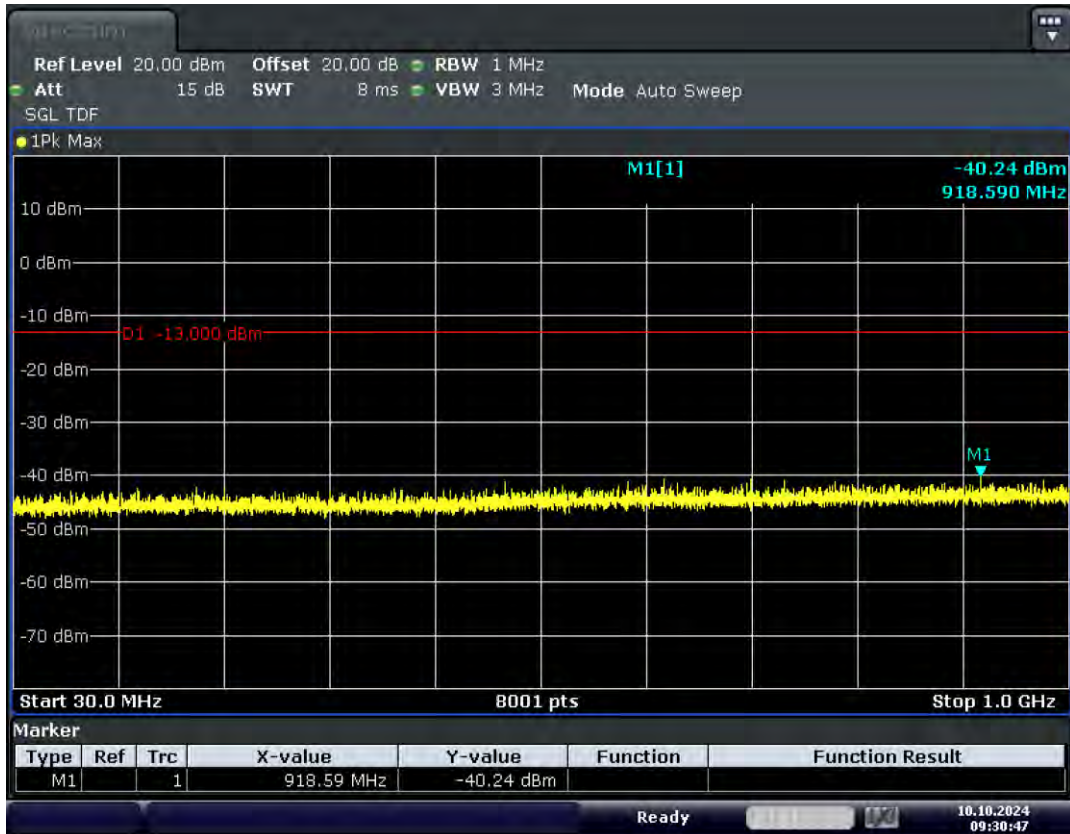
OB2-20-1880-QPSK-100#LOW@7GHz-13.6GHz@Pass



OB2-20-1880-QPSK-100#LOW@13.6GHz-20GHz@Pass



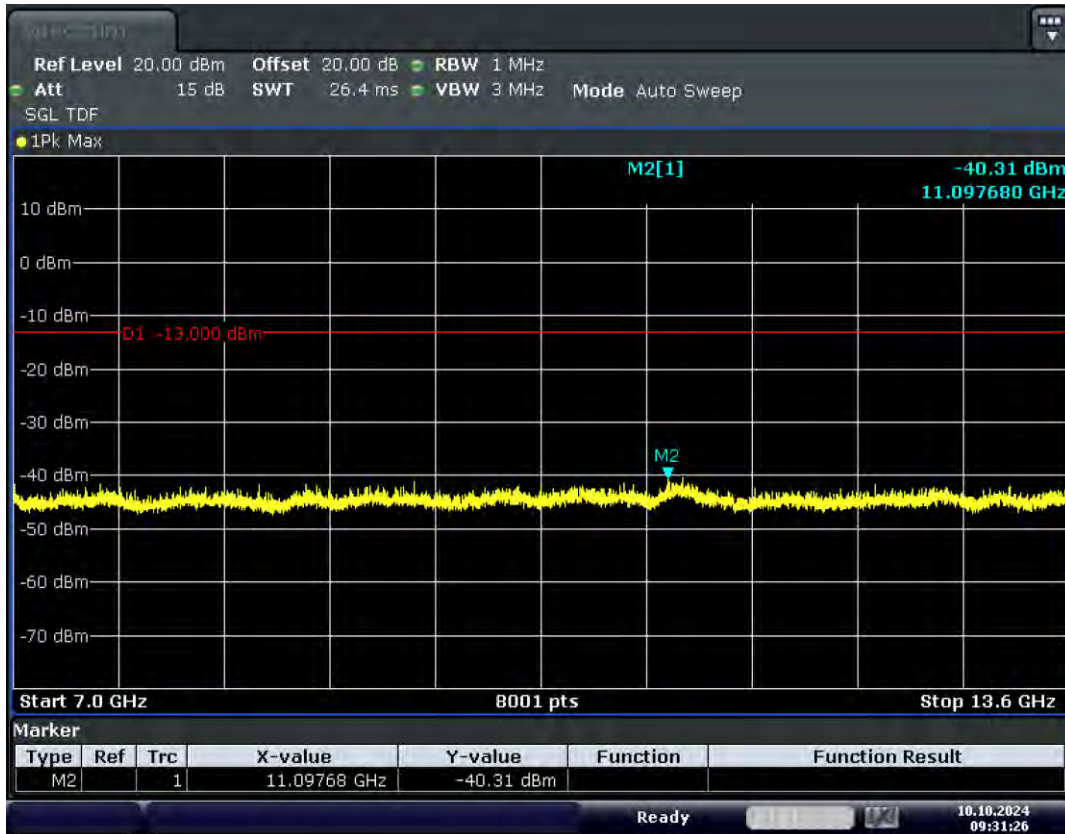
OB2-20-1900-QPSK-100#LOW@30MHz-1GHz@Pass



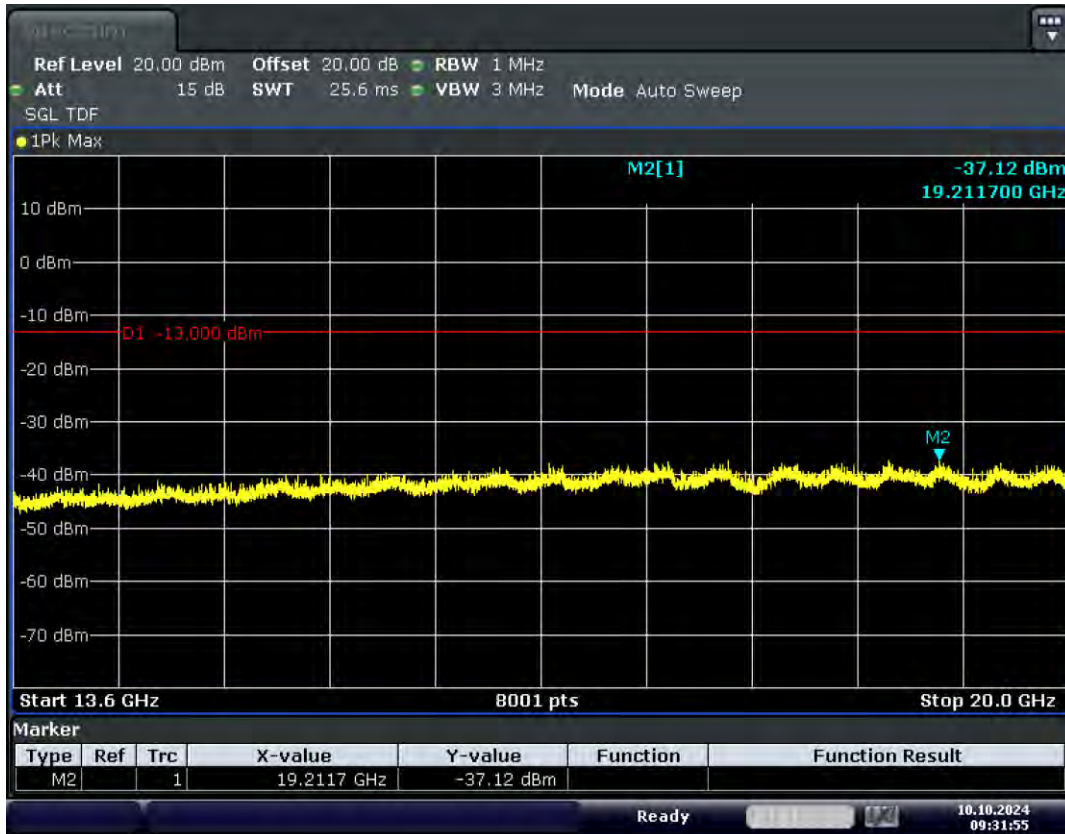
OB2-20-1900-QPSK-100#LOW@1GHz-7GHz@Pass



OB2-20-1900-QPSK-100#LOW@7GHz-13.6GHz@Pass



OB2-20-1900-QPSK-100#LOW@13.6GHz-20GHz@Pass



Emission bandwidth and OBW

Band	Bandwidth(MHz)	UL Frequency(MHz)	Modulation	RB Size	RB Offset	Occupied Bandwidth(MHz)	Emission Bandwidth(MHz)	Limit
Band2	1.4	1850.7	QPSK	6	LOW	1.109	1.319	No limit
Band2	1.4	1850.7	16QAM	6	LOW	1.103	1.278	No limit
Band2	1.4	1880	QPSK	6	LOW	1.103	1.313	No limit
Band2	1.4	1880	16QAM	6	LOW	1.102	1.307	No limit
Band2	1.4	1909.3	QPSK	6	LOW	1.097	1.262	No limit
Band2	1.4	1909.3	16QAM	6	LOW	1.103	1.293	No limit
Band2	3	1851.5	QPSK	15	LOW	2.729	3.009	No limit
Band2	3	1851.5	16QAM	15	LOW	2.705	2.967	No limit
Band2	3	1880	QPSK	15	LOW	2.717	2.973	No limit
Band2	3	1880	16QAM	15	LOW	2.726	2.988	No limit
Band2	3	1908.5	QPSK	15	LOW	2.726	2.973	No limit
Band2	3	1908.5	16QAM	15	LOW	2.723	2.973	No limit
Band2	5	1852.5	QPSK	25	LOW	4.583	4.98	No limit
Band2	5	1852.5	16QAM	25	LOW	4.578	5.125	No limit
Band2	5	1880	QPSK	25	LOW	4.563	4.985	No limit
Band2	5	1880	16QAM	25	LOW	4.553	5	No limit
Band2	5	1907.5	QPSK	25	LOW	4.583	5.095	No limit
Band2	5	1907.5	16QAM	25	LOW	4.578	5.04	No limit
Band2	10	1855	QPSK	50	LOW	5.207	6.07	No limit
Band2	10	1855	16QAM	27	LOW	5.257	6.05	No limit
Band2	10	1880	QPSK	50	LOW	9.175	10.14	No limit
Band2	10	1880	16QAM	27	LOW	5.267	6.07	No limit
Band2	10	1905	QPSK	50	LOW	9.165	10.17	No limit
Band2	10	1905	16QAM	27	LOW	5.257	6.15	No limit
Band2	15	1857.5	QPSK	75	LOW	13.553	14.73	No limit
Band2	15	1857.5	16QAM	27	LOW	5.247	6.255	No limit
Band2	15	1880	QPSK	75	LOW	13.583	14.685	No limit
Band2	15	1880	16QAM	27	LOW	5.247	6.195	No limit
Band2	15	1902.5	QPSK	75	LOW	13.508	14.865	No limit
Band2	15	1902.5	16QAM	27	LOW	5.292	6.42	No limit
Band2	20	1860	QPSK	100	LOW	18.371	20.32	No limit
Band2	20	1860	16QAM	27	LOW	5.957	7.3	No limit
Band2	20	1880	QPSK	100	LOW	18.371	20.24	No limit
Band2	20	1880	16QAM	27	LOW	5.957	9.96	No limit
Band2	20	1900	QPSK	100	LOW	18.311	20.32	No limit
Band2	20	1900	16QAM	27	LOW	5.957	7.32	No limit

Band2-1.4-1850.7-OPSK-6#LOW@26dB and 99PCT Bandwidth



Band2-1.4-1850.7-16QAM-6#LOW@26dB and 99PCT Bandwidth

