RF Test Data for LTE (Conducted Measurement)

Product Name: Xinli public network intercom

Trade Mark: XINLIZP

Test Model: K300S

FCC ID: 2BK6D-K300S

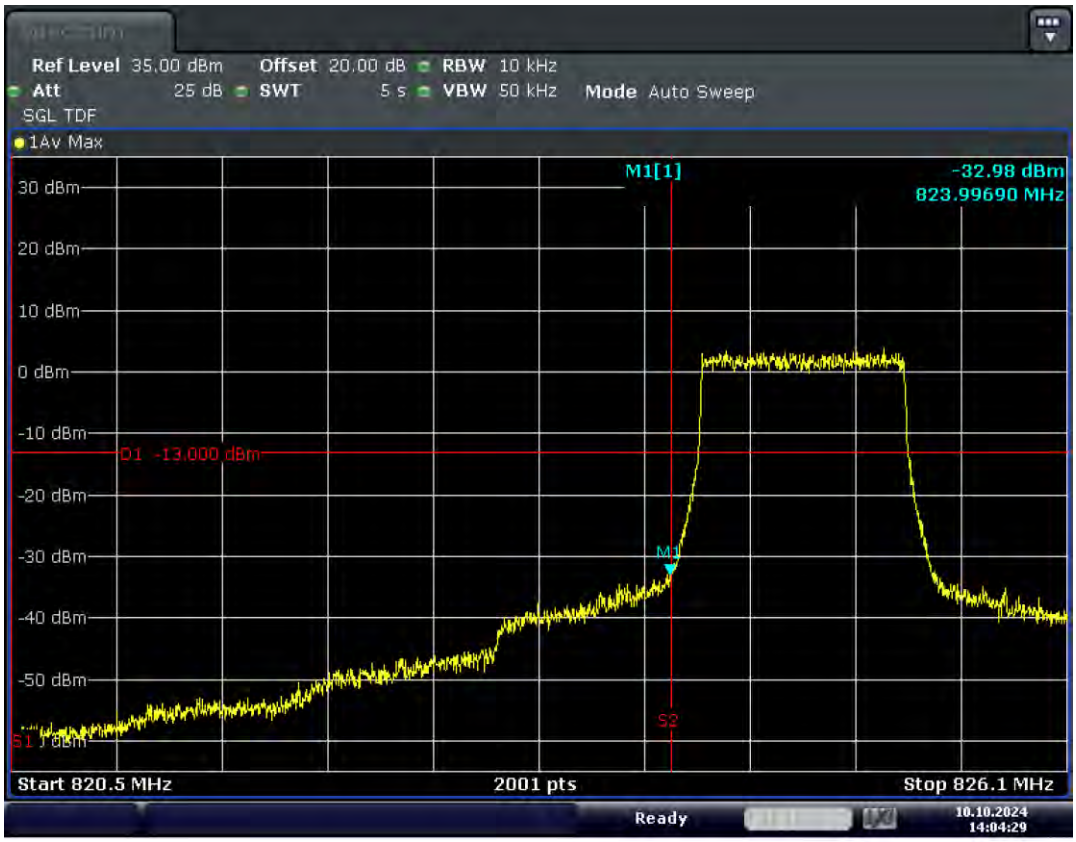
Environmental Conditions

Temperature:	23.8℃
Relative Humidity:	56%
ATM Pressure:	100.0 kPa
Test Engineer:	Anna Hu
Supervised by:	Hugo Chen
Remark:	For LTE Band5

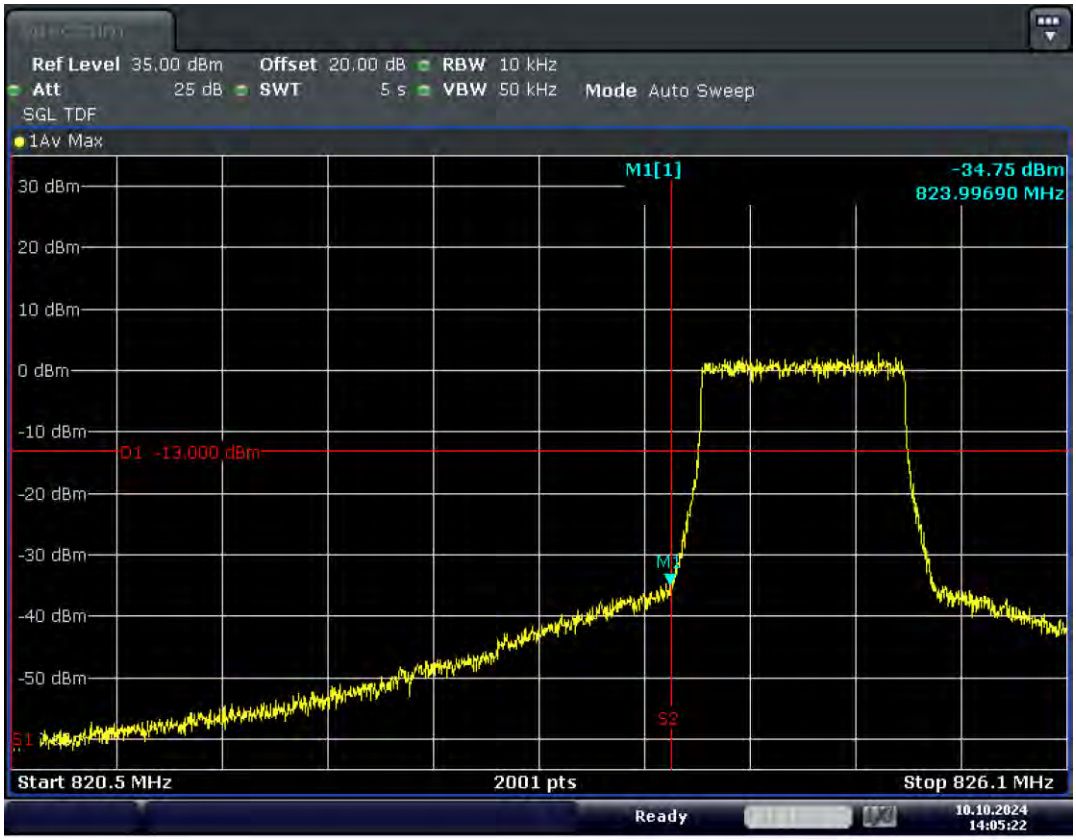
Band Edge and Emission Mask

Band	Bandwidth(MHz)	UL Frequency(MHz)	Modulation	RB Size	RB Offset	Conclusion
Band5	1.4	824.7	QPSK	6	LOW	Pass
Band5	1.4	824.7	16QAM	6	LOW	Pass
Band5	1.4	848.3	QPSK	6	LOW	Pass
Band5	1.4	848.3	16QAM	6	LOW	Pass
Band5	3	825.5	QPSK	15	LOW	Pass
Band5	3	825.5	16QAM	15	LOW	Pass
Band5	3	847.5	QPSK	15	LOW	Pass
Band5	3	847.5	16QAM	15	LOW	Pass
Band5	5	826.5	QPSK	25	LOW	Pass
Band5	5	826.5	16QAM	25	LOW	Pass
Band5	5	846.5	QPSK	25	LOW	Pass
Band5	5	846.5	16QAM	25	LOW	Pass
Band5	10	829	QPSK	50	LOW	Pass
Band5	10	829	16QAM	27	LOW	Pass
Band5	10	844	QPSK	50	LOW	Pass
Band5	10	844	16QAM	27	HIGH	Pass

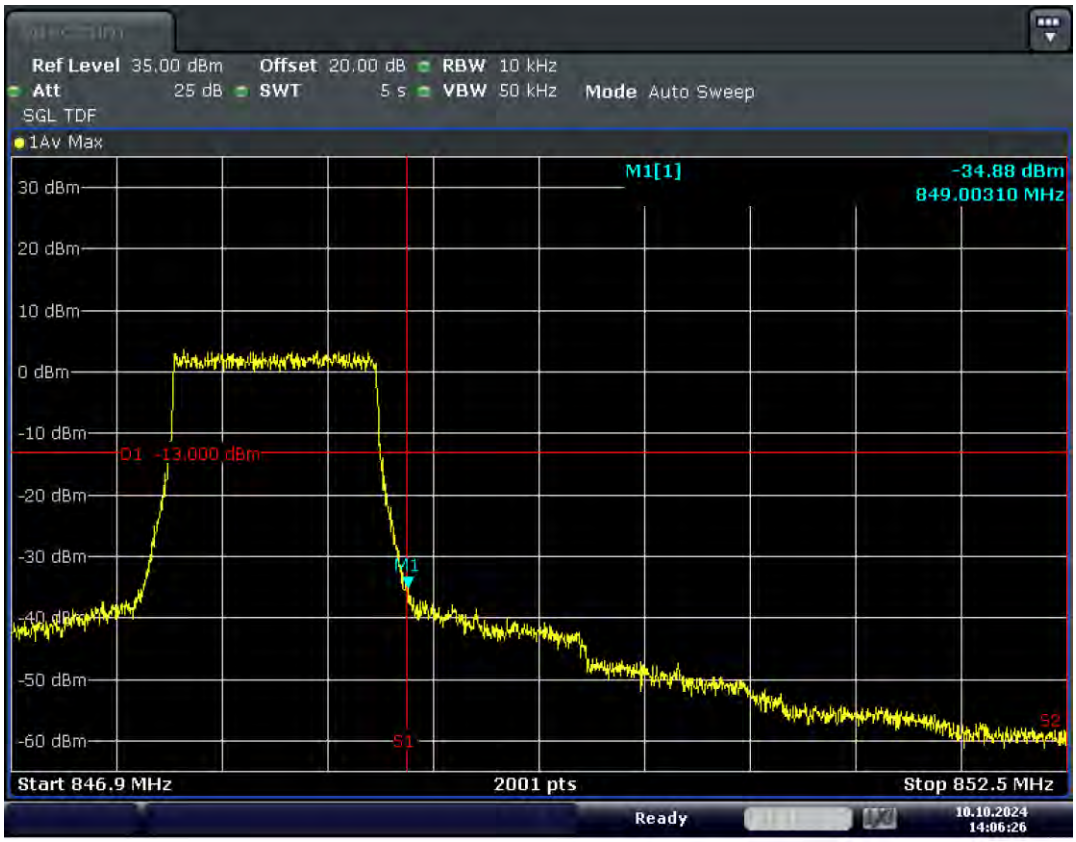
Band5-1.4-824.7-QPSK-6#LOW@Pass



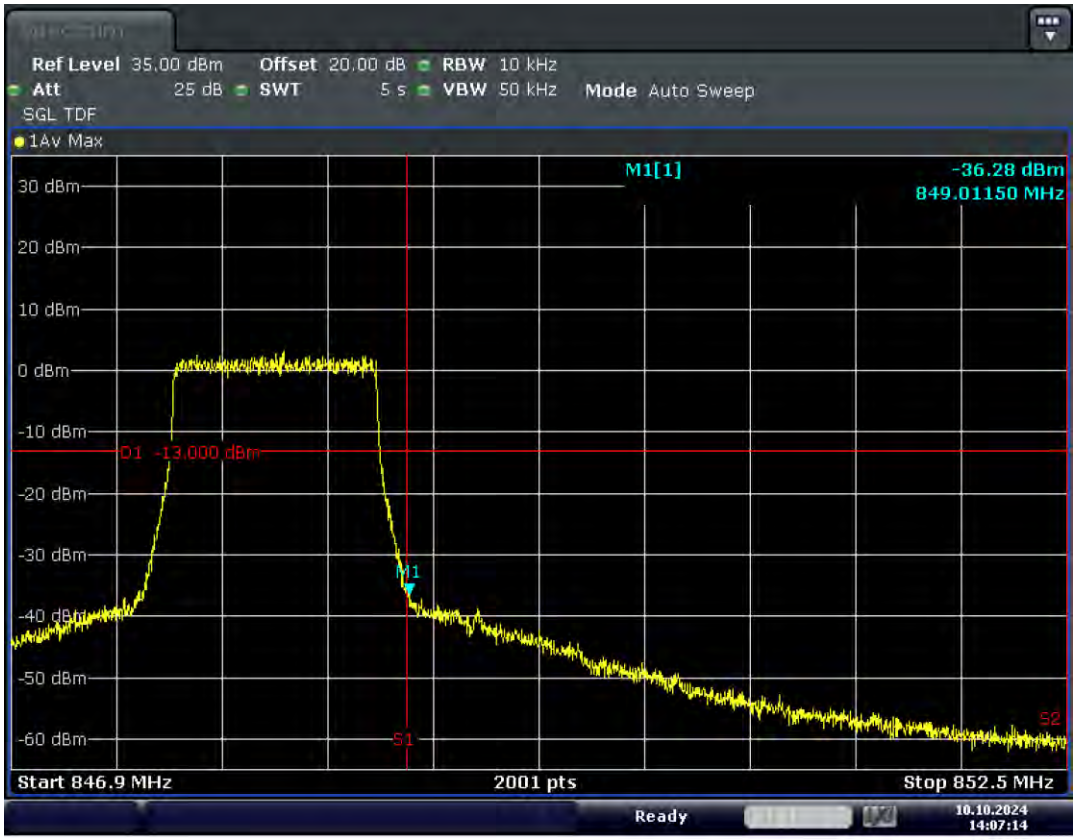
Band5-1.4-824.7-16QAM-6#LOW@Pass



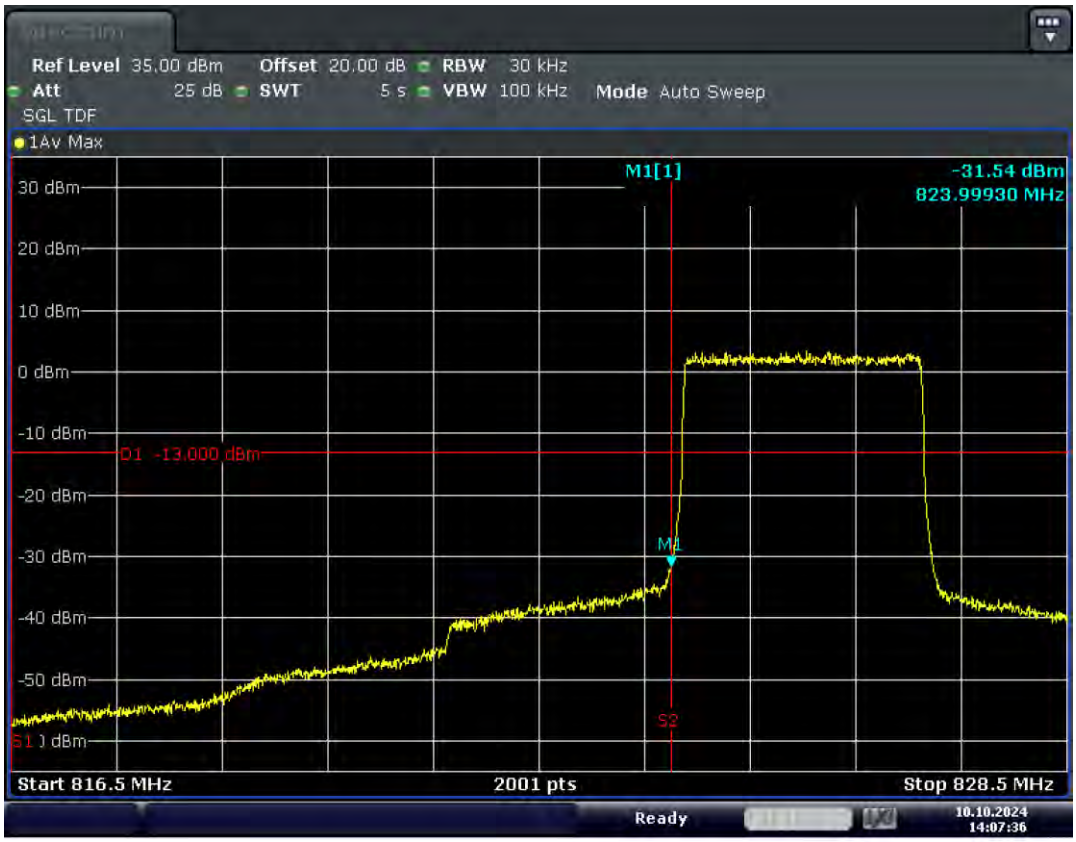
Band5-1.4-848.3-QPSK-6#LOW@Pass



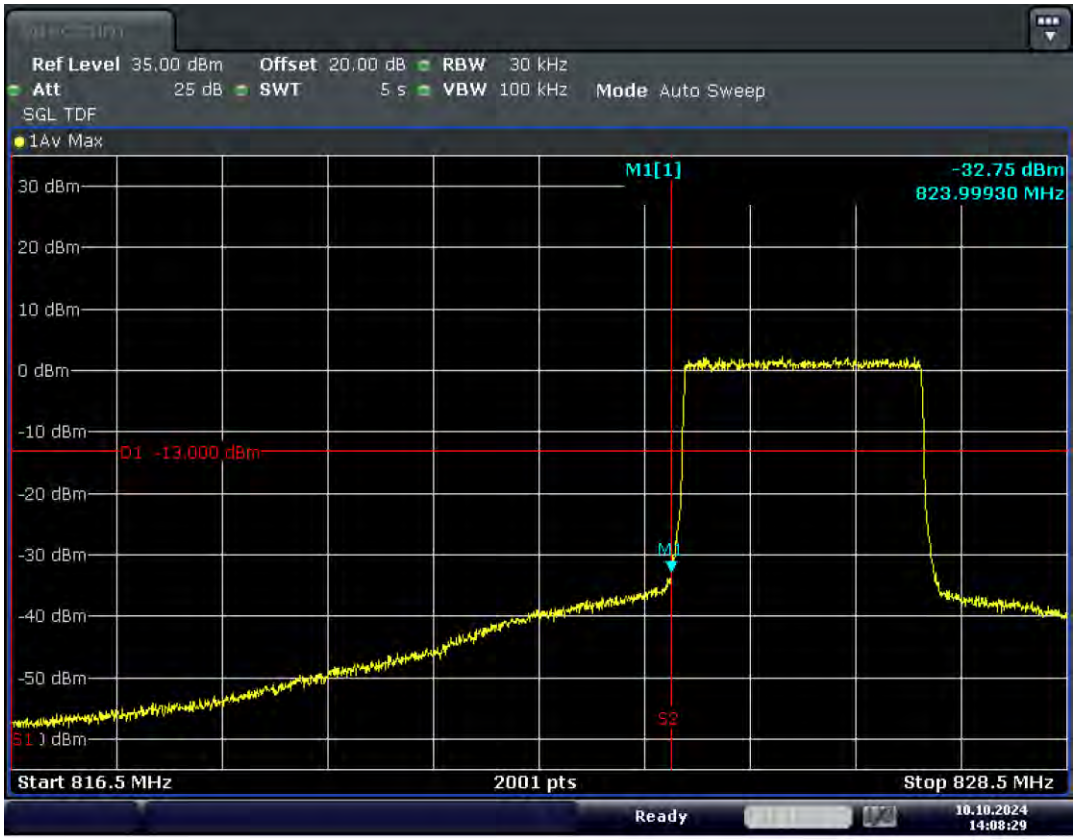
Band5-1.4-848.3-16QAM-6#LOW@Pass



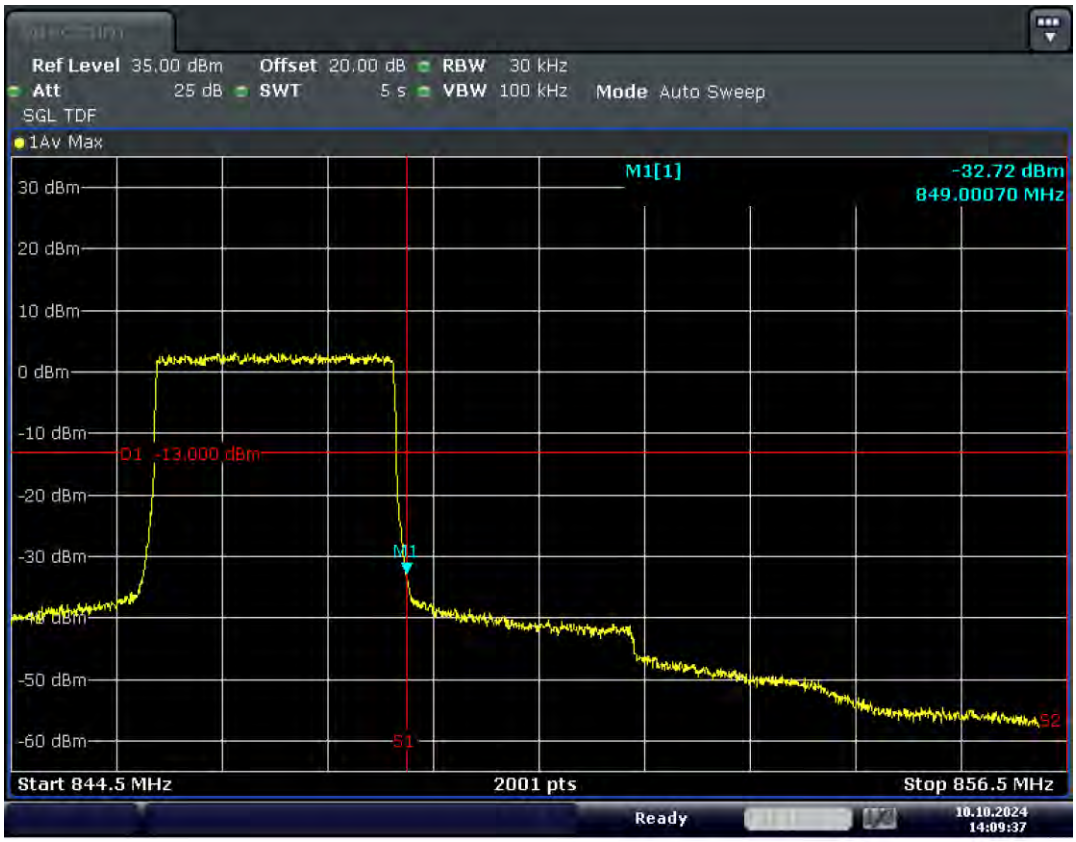
Band5-3-825.5-QPSK-15#LOW@Pass



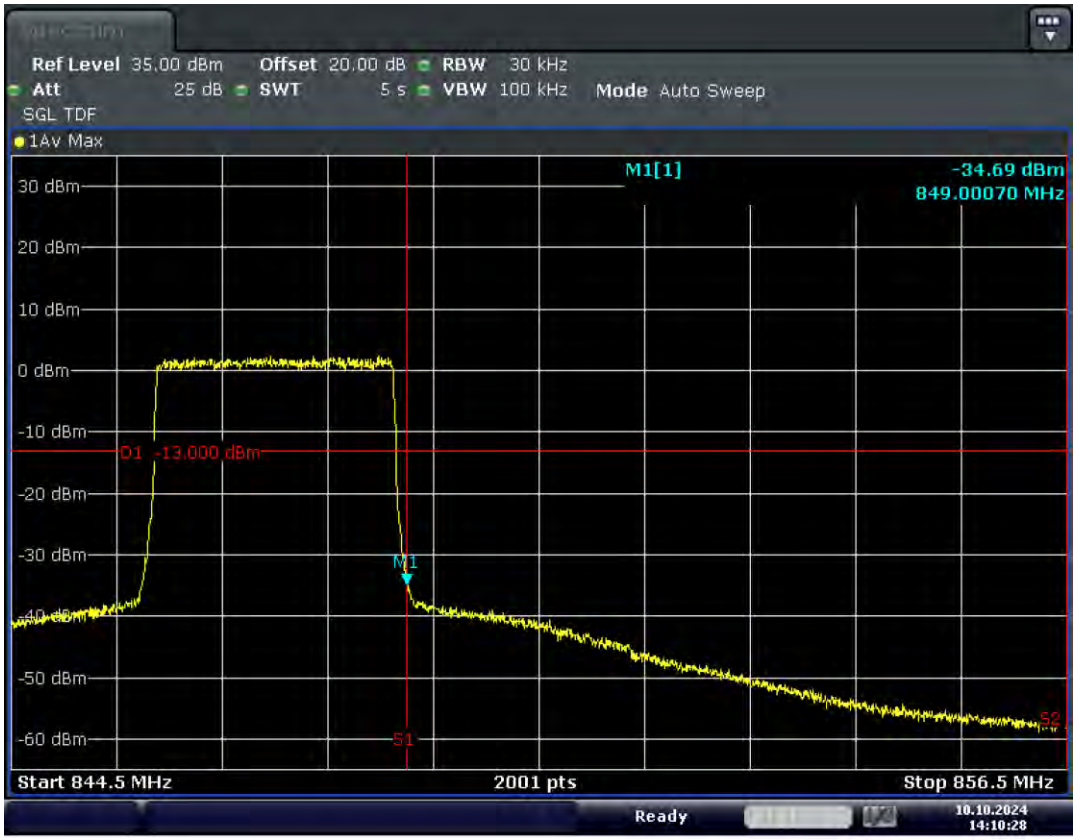
Band5-3-825.5-16QAM-15#LOW@Pass



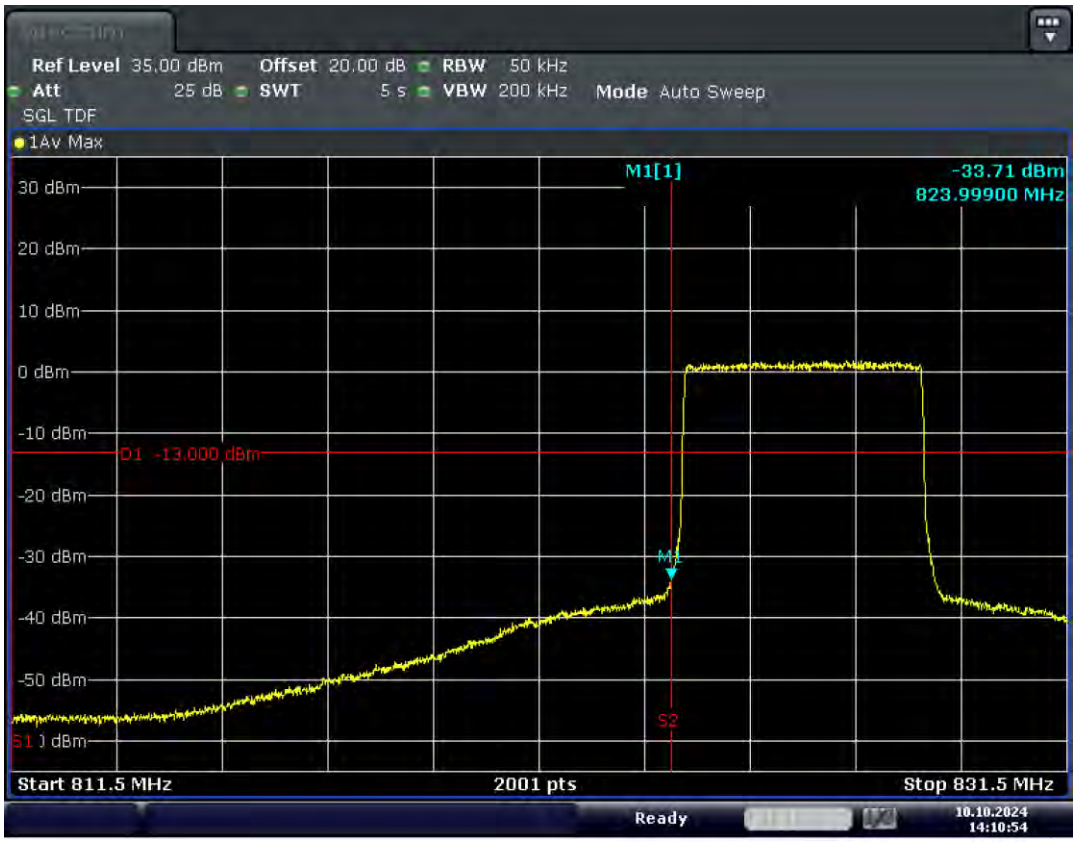
Band5-3-847.5-QPSK-15#LOW@Pass



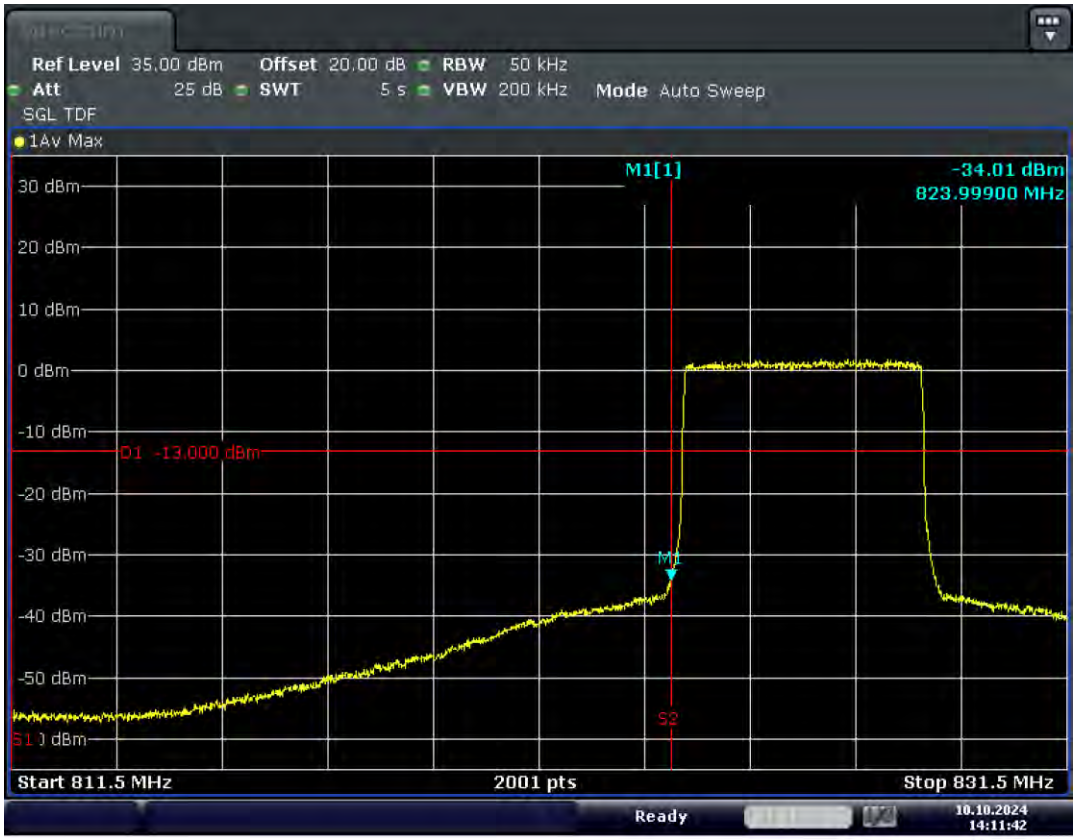
Band5-3-847.5-16QAM-15#LOW@Pass



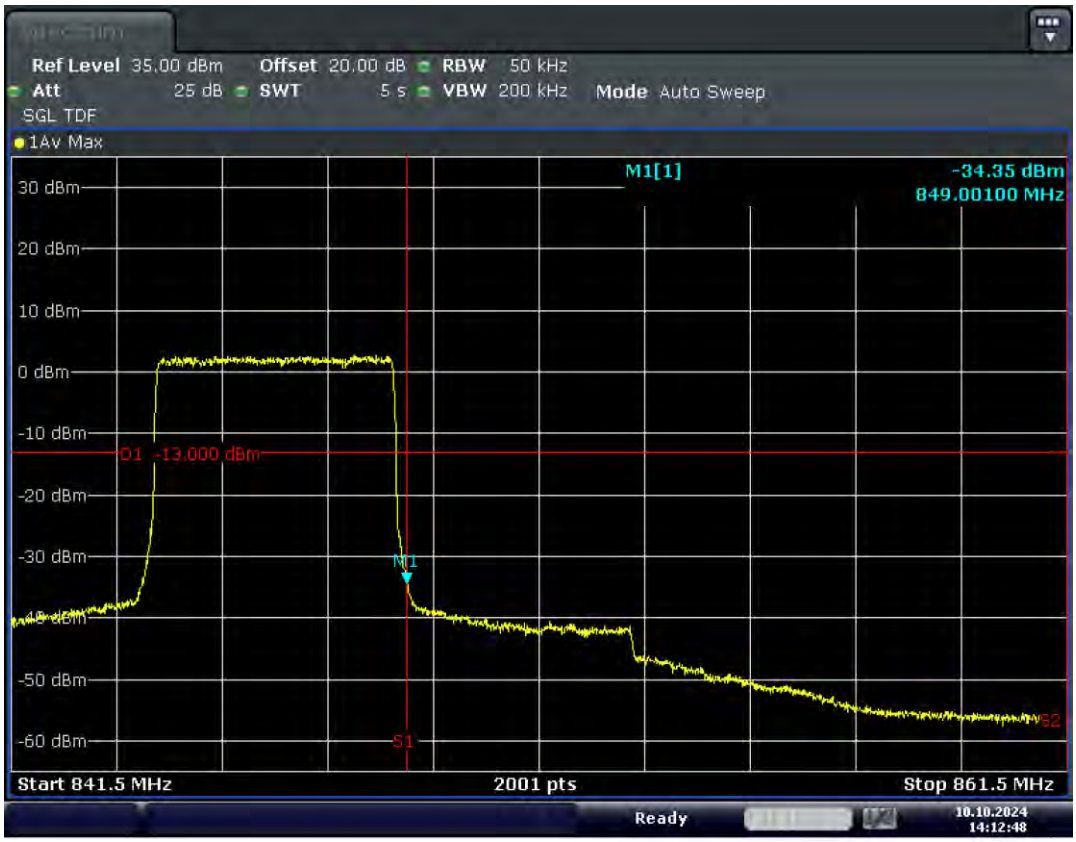
Band5-5-826.5-QPSK-25#LOW@Pass



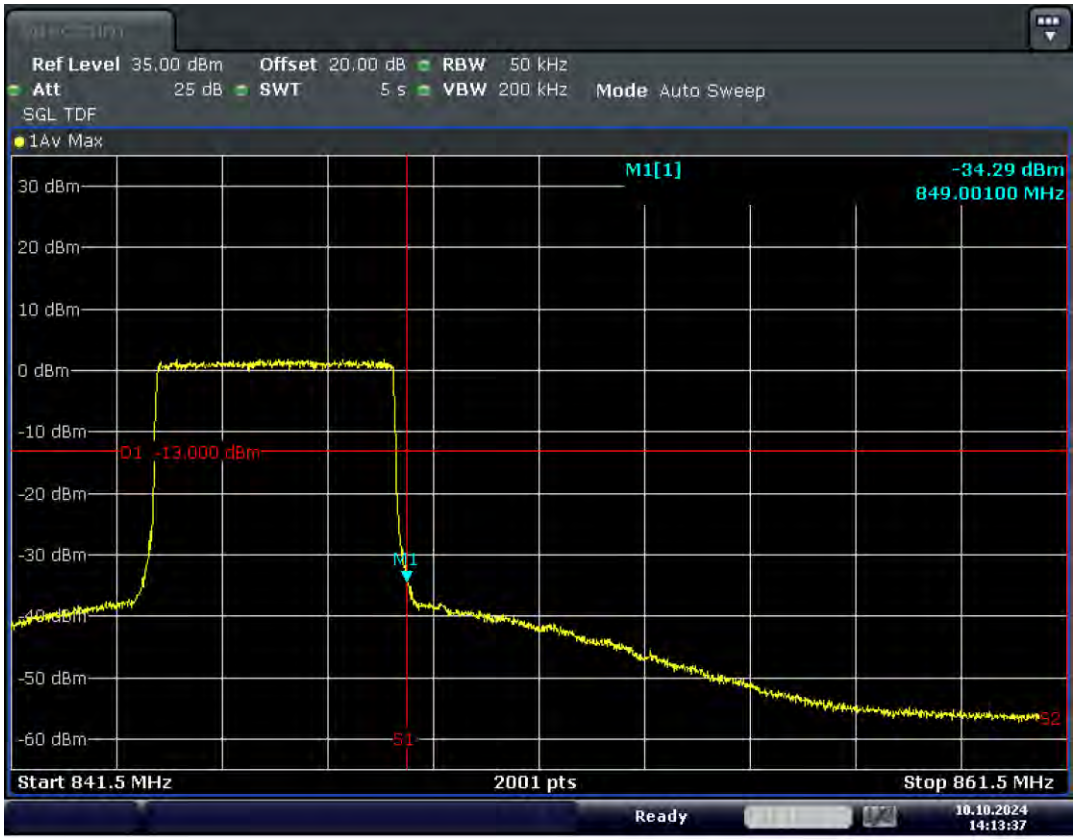
Band5-5-826.5-16QAM-25#LOW@Pass



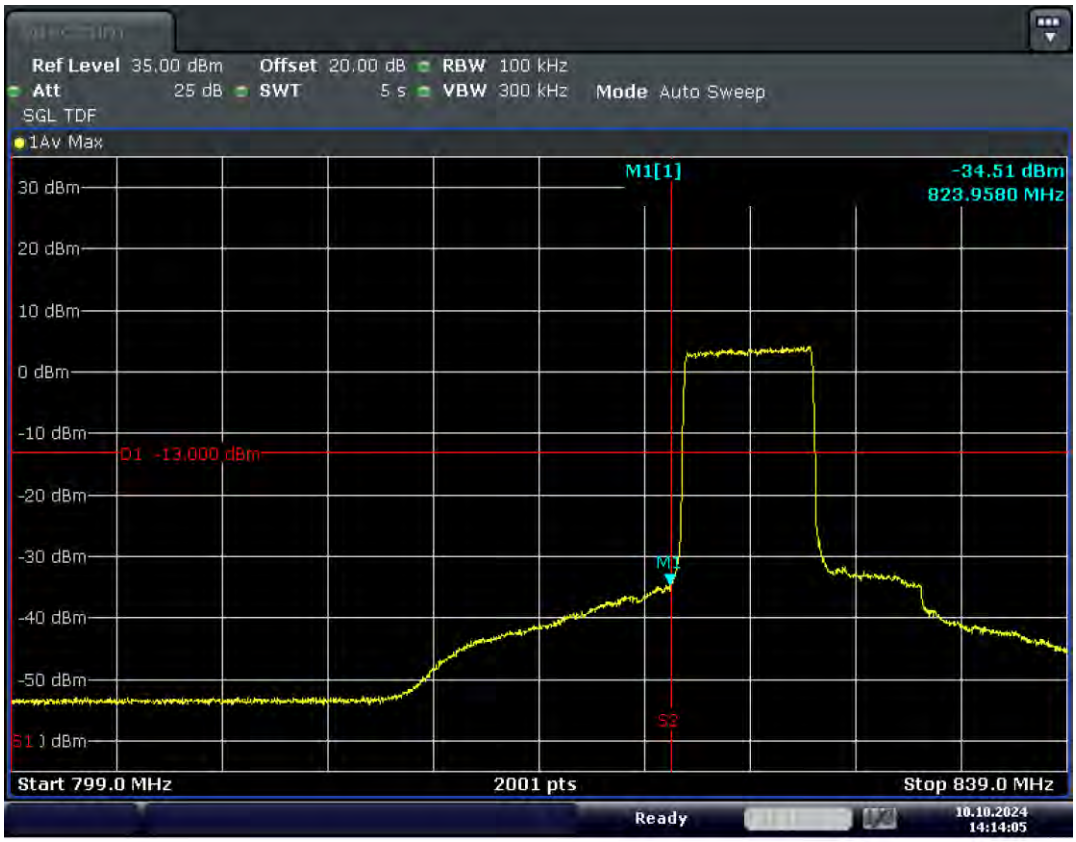
Band5-5-846.5-QPSK-25#LOW@Pass



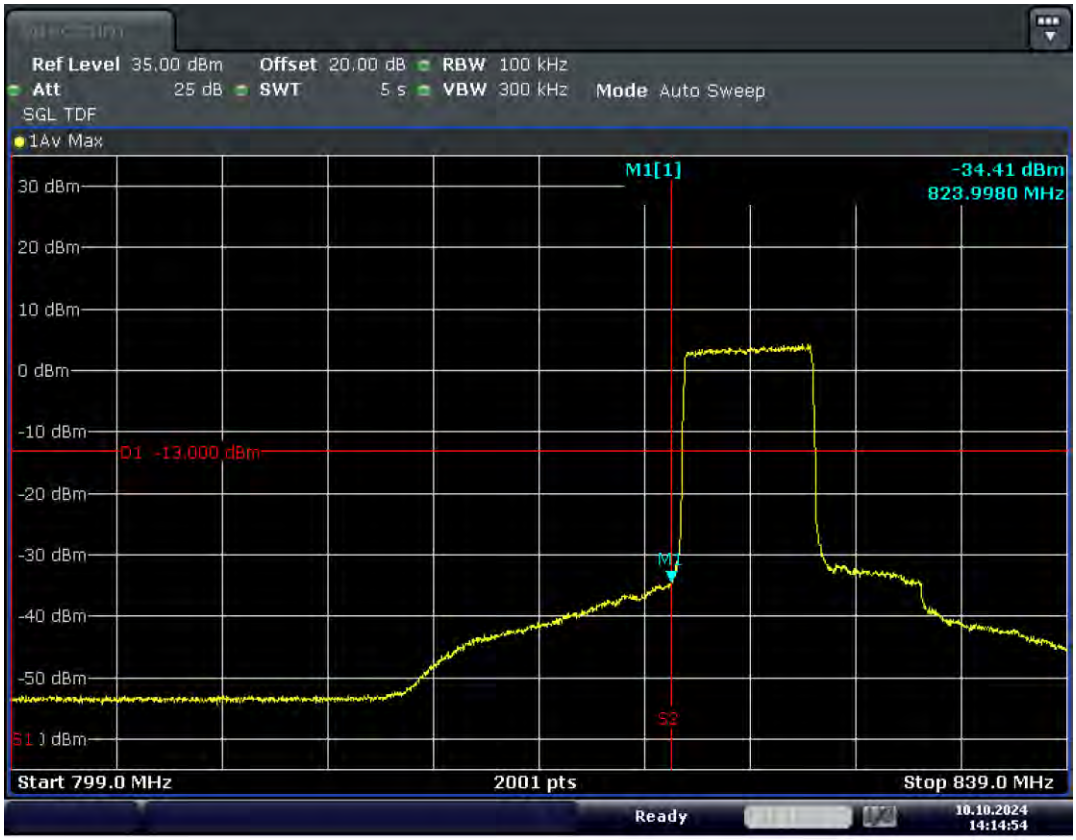
Band5-5-846.5-16QAM-25#LOW@Pass



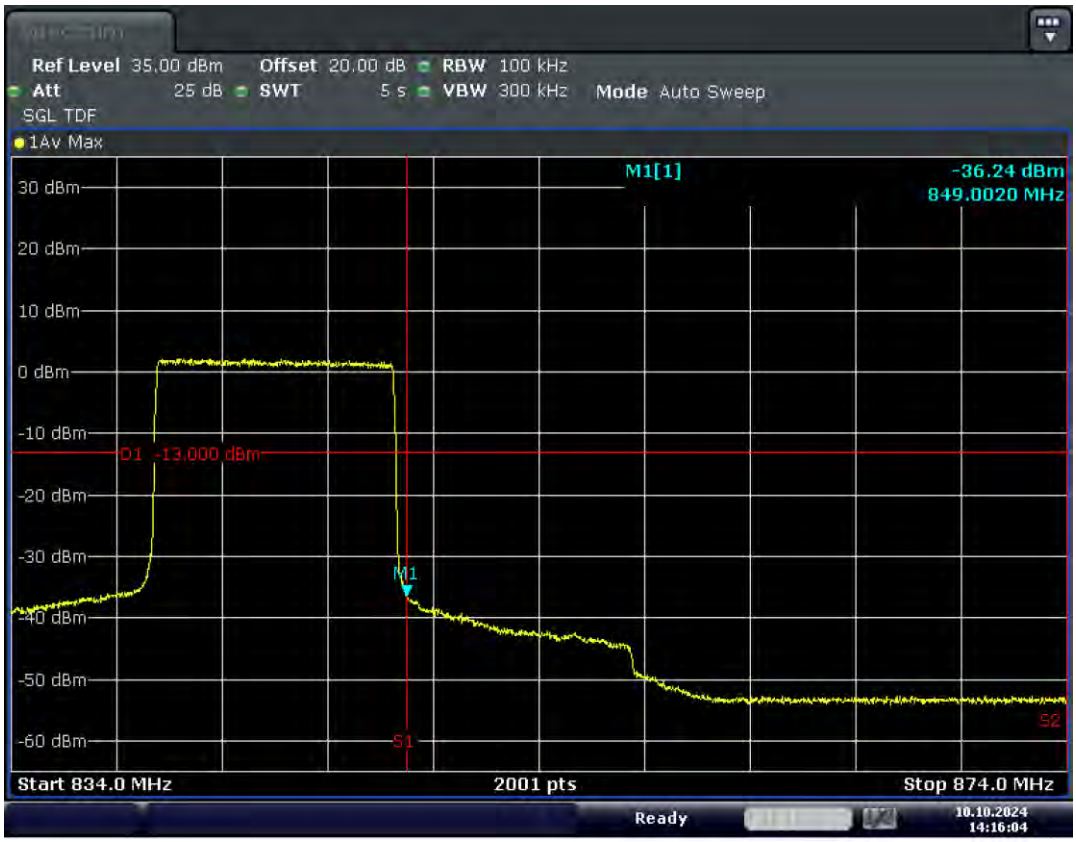
Band5-10-829-QPSK-50#LOW@Pass



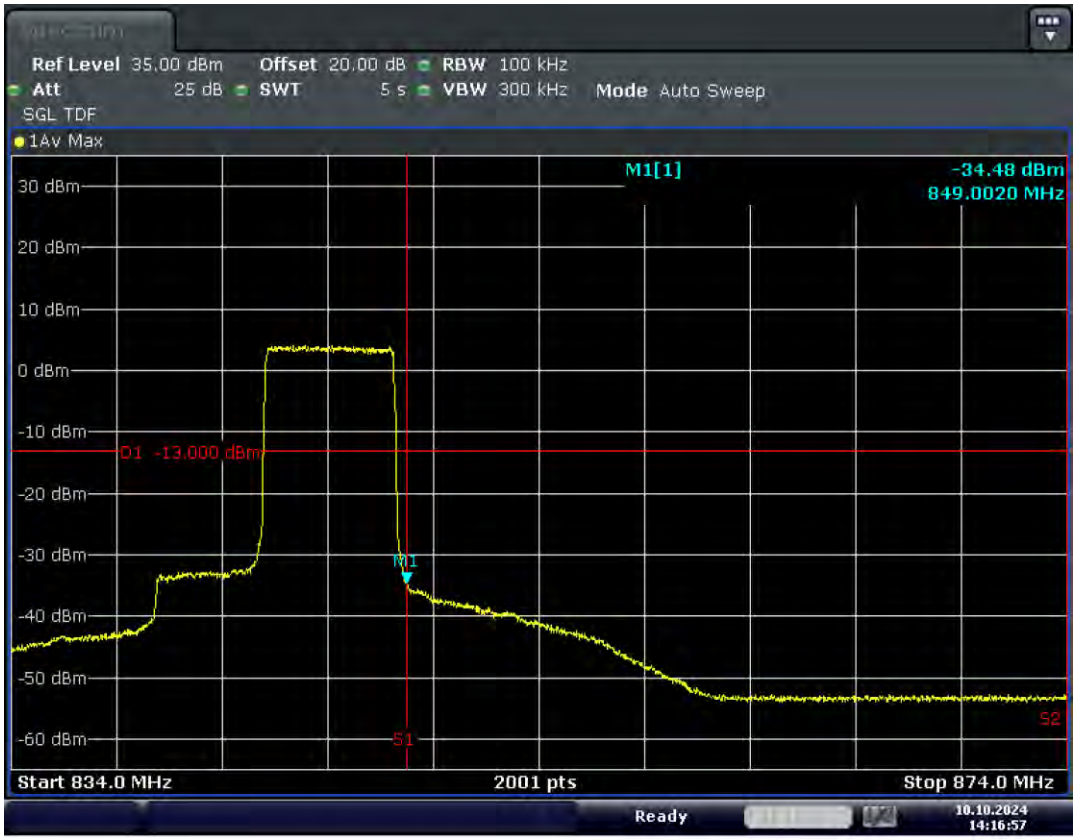
Band5-10-829-16QAM-27#LOW@Pass



Band5-10-844-QPSK-50#LOW@Pass



Band5-10-844-16QAM-27#HIGH@Pass

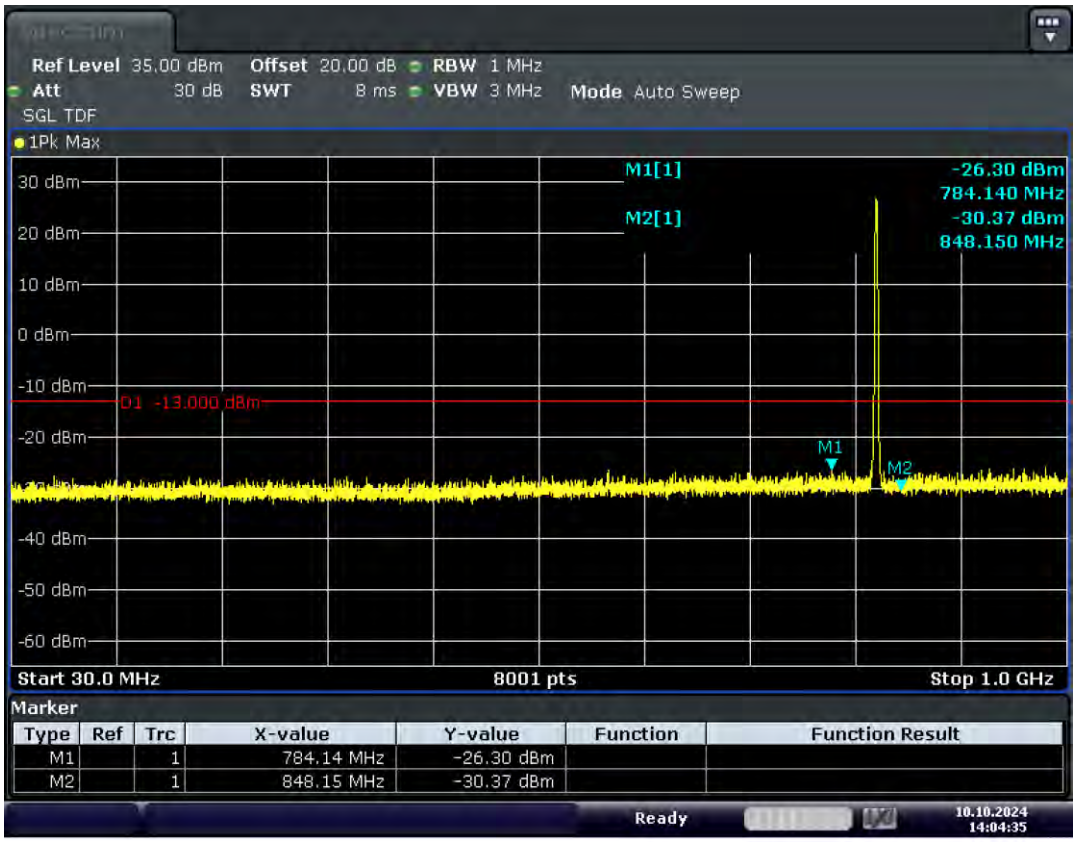


Conducted Spurious Emission

Band	Bandwidth(MHz)	UL Frequency(MHz)	Modulation	RB Size	RB Offset	Test Condition	Transmitter Spurious Emission(Pass/Fail)
OB5	1.4	824.7	QPSK	6	LOW	30mHz-1GHz	Pass
OB5	1.4	824.7	QPSK	6	LOW	1GHz-9GHz	Pass
OB5	1.4	836.5	QPSK	6	LOW	30mHz-1GHz	Pass
OB5	1.4	836.5	QPSK	6	LOW	1GHz-9GHz	Pass
OB5	1.4	848.3	QPSK	6	LOW	30mHz-1GHz	Pass
OB5	1.4	848.3	QPSK	6	LOW	1GHz-9GHz	Pass
OB5	3	825.5	QPSK	15	LOW	30mHz-1GHz	Pass
OB5	3	825.5	QPSK	15	LOW	1GHz-9GHz	Pass
OB5	3	836.5	QPSK	15	LOW	30mHz-1GHz	Pass
OB5	3	836.5	QPSK	15	LOW	1GHz-9GHz	Pass
OB5	3	847.5	QPSK	15	LOW	30mHz-1GHz	Pass
OB5	3	847.5	QPSK	15	LOW	1GHz-9GHz	Pass
OB5	5	826.5	QPSK	25	LOW	30mHz-1GHz	Pass
OB5	5	826.5	QPSK	25	LOW	1GHz-9GHz	Pass
OB5	5	836.5	QPSK	25	LOW	30mHz-1GHz	Pass
OB5	5	836.5	QPSK	25	LOW	1GHz-9GHz	Pass
OB5	5	846.5	QPSK	25	LOW	30mHz-1GHz	Pass
OB5	5	846.5	QPSK	25	LOW	1GHz-9GHz	Pass
OB5	10	829	QPSK	50	LOW	30mHz-1GHz	Pass
OB5	10	829	QPSK	50	LOW	1GHz-9GHz	Pass
OB5	10	836.5	QPSK	50	LOW	30mHz-1GHz	Pass
OB5	10	836.5	QPSK	50	LOW	1GHz-9GHz	Pass
OB5	10	844	QPSK	50	LOW	30mHz-1GHz	Pass
OB5	10	844	QPSK	50	LOW	1GHz-9GHz	Pass
OB5	1.4	824.7	Q16	6	LOW	30mHz-1GHz	Pass
OB5	1.4	824.7	Q16	6	LOW	1GHz-9GHz	Pass
OB5	1.4	836.5	Q16	6	LOW	30mHz-1GHz	Pass
OB5	1.4	836.5	Q16	6	LOW	1GHz-9GHz	Pass
OB5	1.4	848.3	Q16	6	LOW	30mHz-1GHz	Pass
OB5	1.4	848.3	Q16	6	LOW	1GHz-9GHz	Pass
OB5	3	825.5	Q16	15	LOW	30mHz-1GHz	Pass
OB5	3	825.5	Q16	15	LOW	1GHz-9GHz	Pass
OB5	3	836.5	Q16	15	LOW	30mHz-1GHz	Pass
OB5	3	836.5	Q16	15	LOW	1GHz-9GHz	Pass
OB5	3	847.5	Q16	15	LOW	30mHz-1GHz	Pass
OB5	3	847.5	Q16	15	LOW	1GHz-9GHz	Pass
OB5	5	826.5	Q16	25	LOW	30mHz-1GHz	Pass
OB5	5	826.5	Q16	25	LOW	1GHz-9GHz	Pass
OB5	5	836.5	Q16	25	LOW	30mHz-1GHz	Pass
OB5	5	836.5	Q16	25	LOW	1GHz-9GHz	Pass

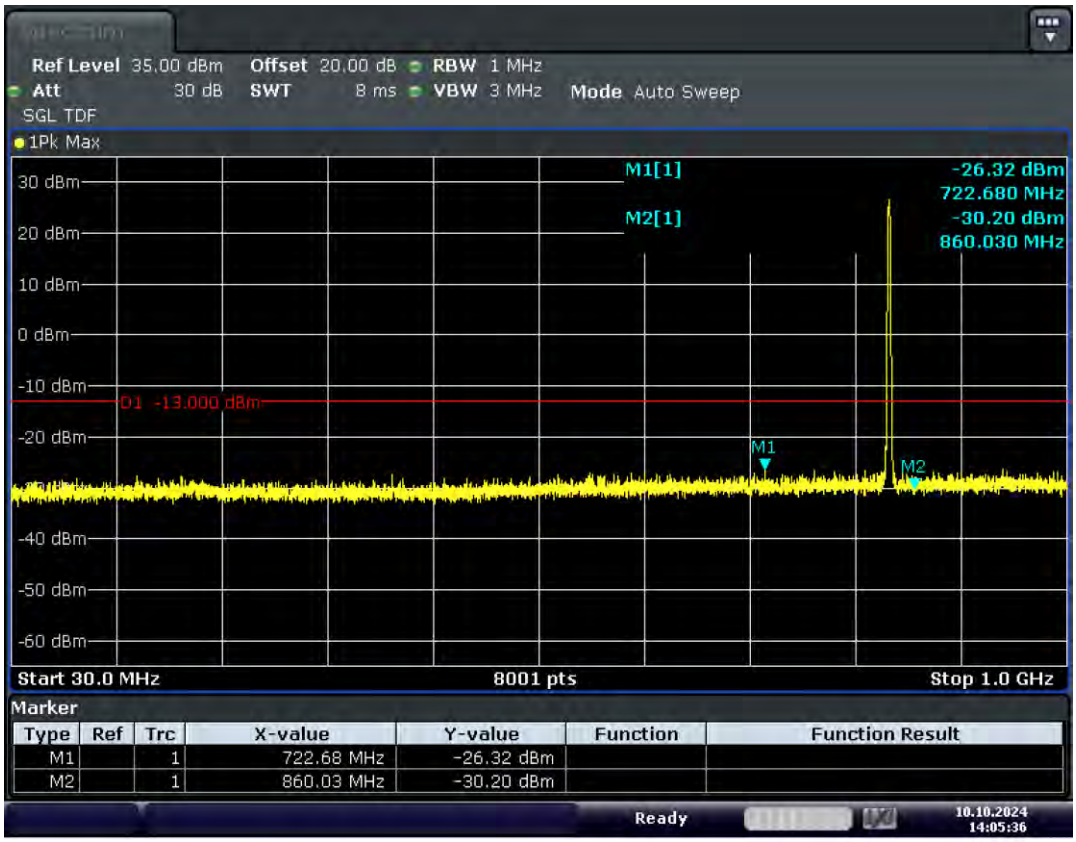
OB5	5	846.5	Q16	25	LOW	30mHz-1GHz	Pass
OB5	5	846.5	Q16	25	LOW	1GHz-9GHz	Pass
OB5	10	829	Q16	27	LOW	30mHz-1GHz	Pass
OB5	10	829	Q16	27	LOW	1GHz-9GHz	Pass
OB5	10	836.5	Q16	27	LOW	30mHz-1GHz	Pass
OB5	10	836.5	Q16	27	LOW	1GHz-9GHz	Pass
OB5	10	844	Q16	27	LOW	30mHz-1GHz	Pass
OB5	10	844	Q16	27	LOW	1GHz-9GHz	Pass

OB5-1.4-824.7-QPSK-6#LOW@30mHz-1GHz@Pass



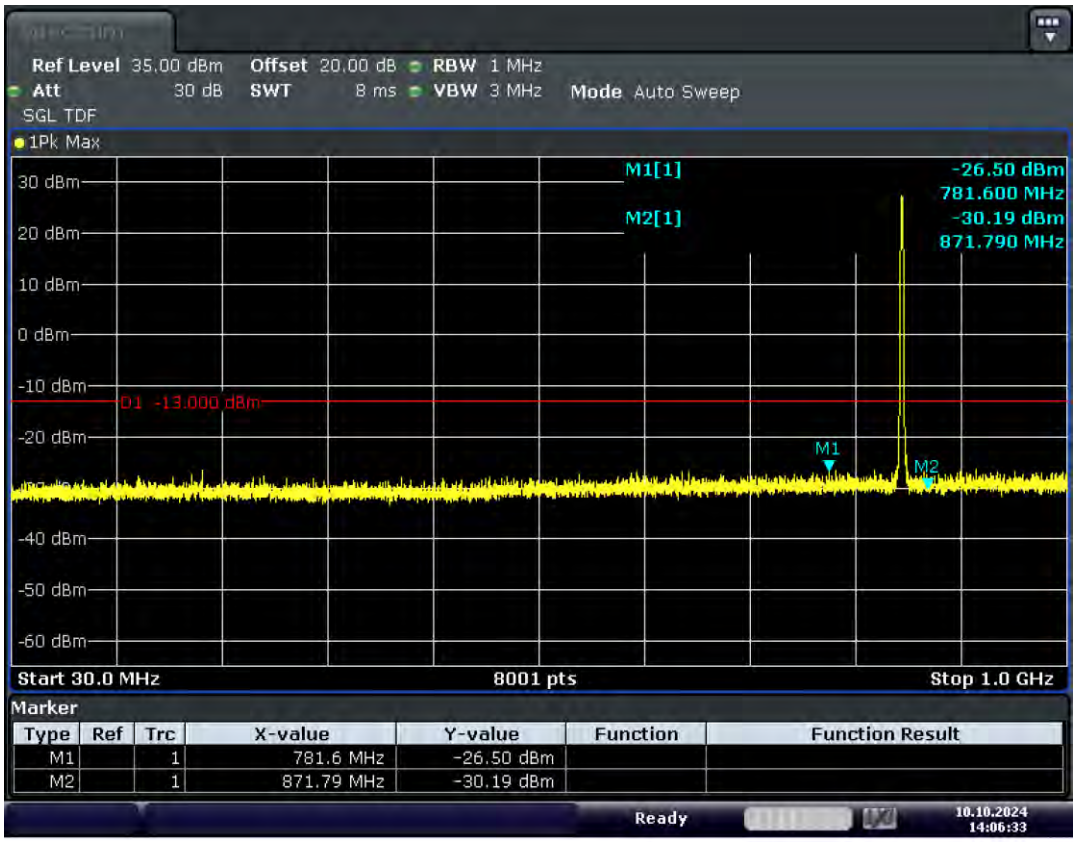
OB5-1.4-824.7-QPSK-6#LOW@1GHz-9GHz@Pass

OB5-1.4-836.5-QPSK-6#LOW@30mHz-1GHz@Pass



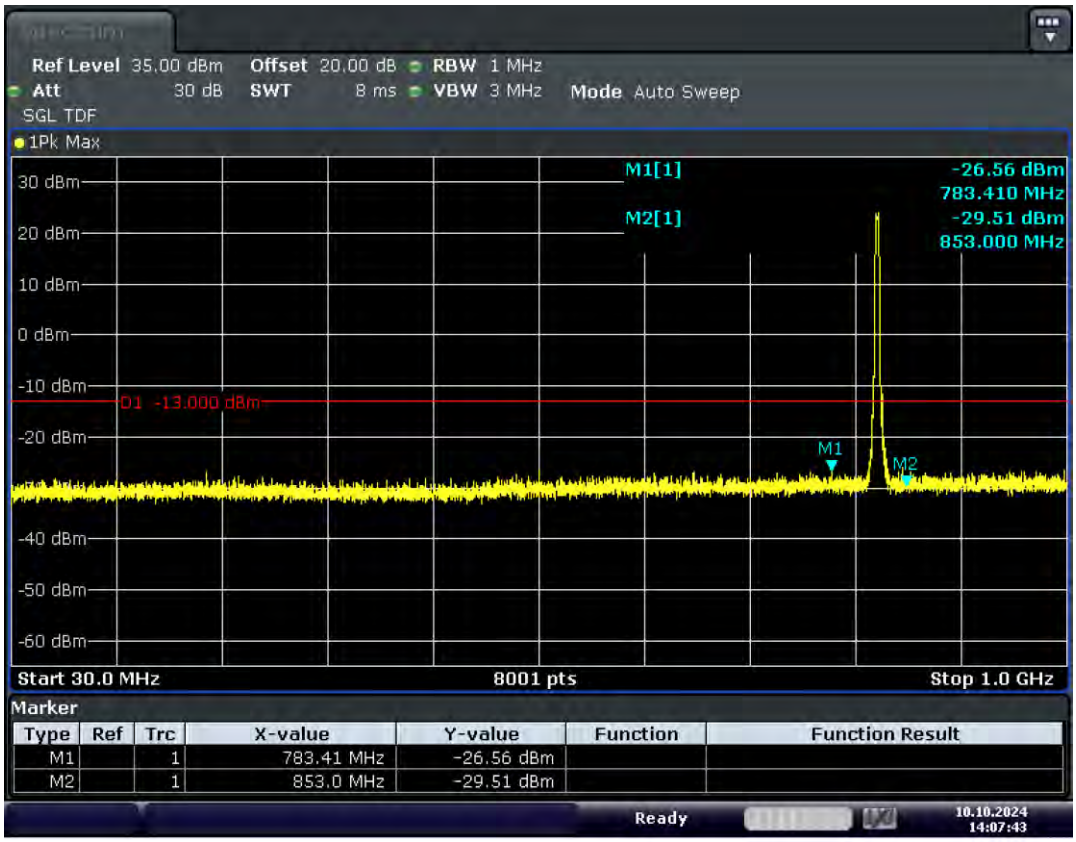
OB5-1.4-836.5-QPSK-6#LOW@1GHz-9GHz@Pass

OB5-1.4-848.3-QPSK-6#LOW@30mHz-1GHz@Pass



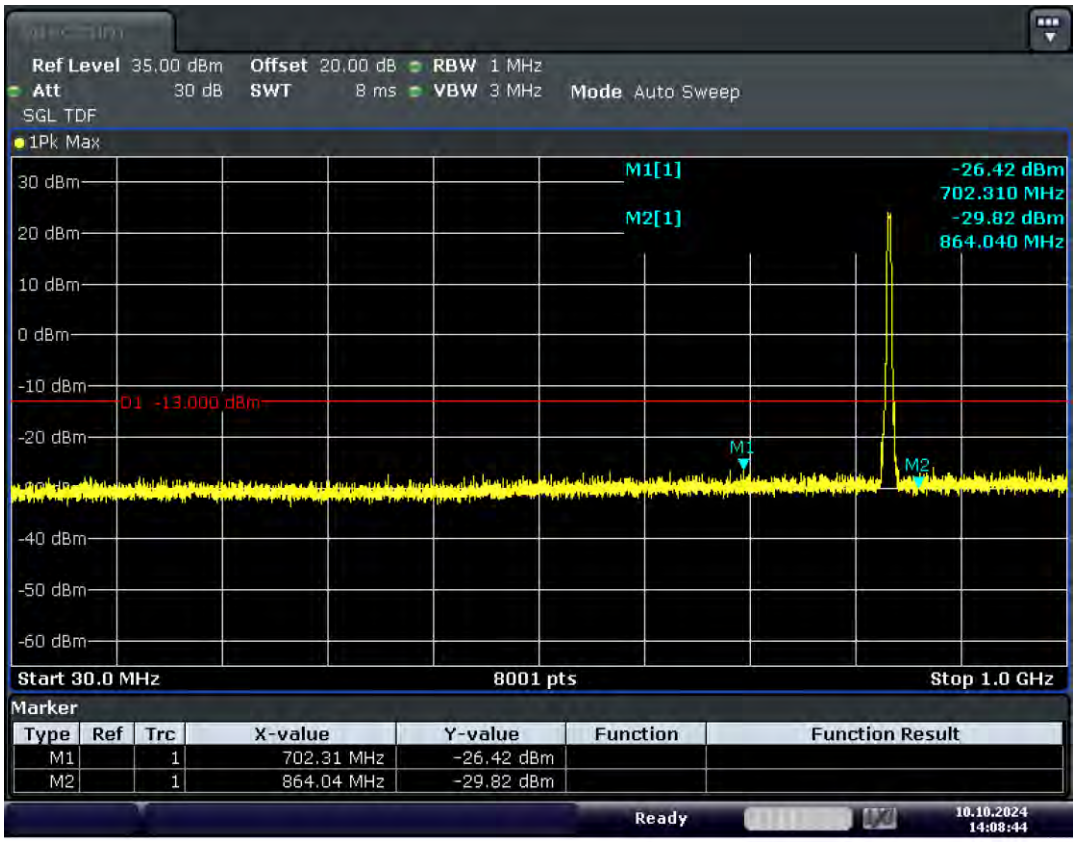
OB5-1.4-848.3-QPSK-6#LOW@1GHz-9GHz@Pass

OB5-3-825.5-QPSK-15#LOW@30mHz-1GHz@Pass



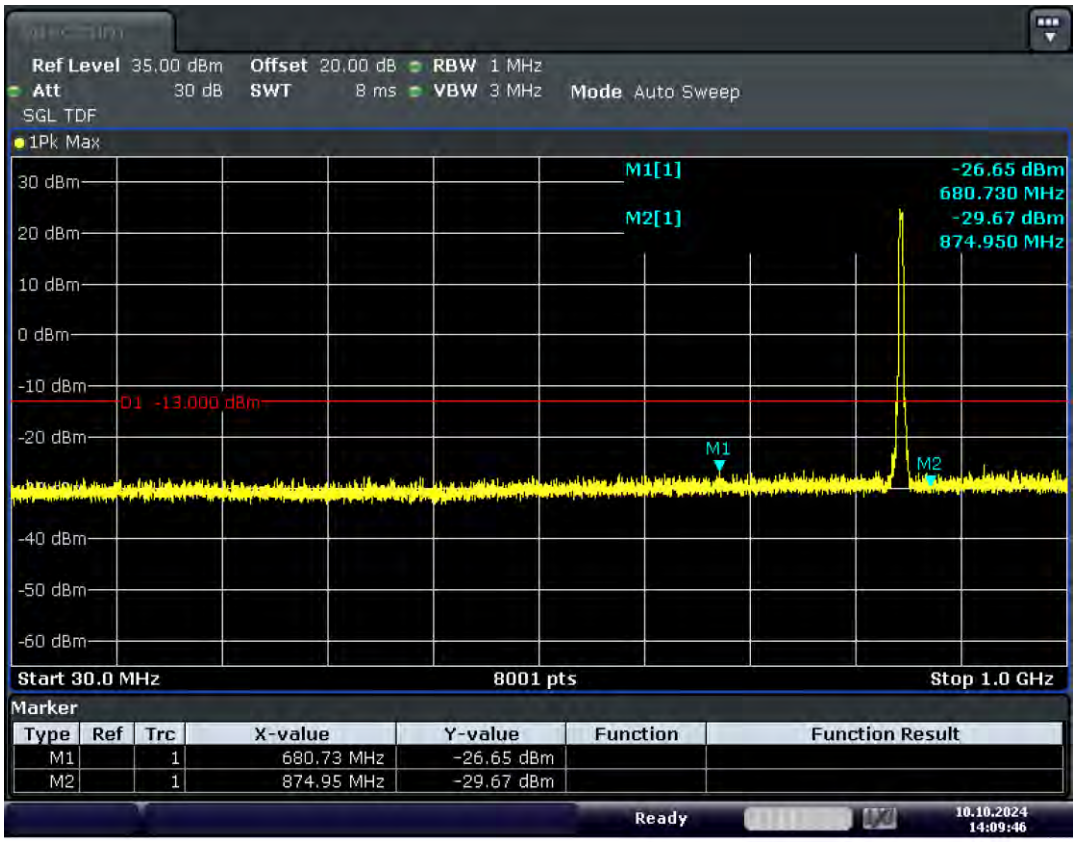
OB5-3-825.5-QPSK-15#LOW@1GHz-9GHz@Pass

OB5-3-836.5-QPSK-15#LOW@30mHz-1GHz@Pass



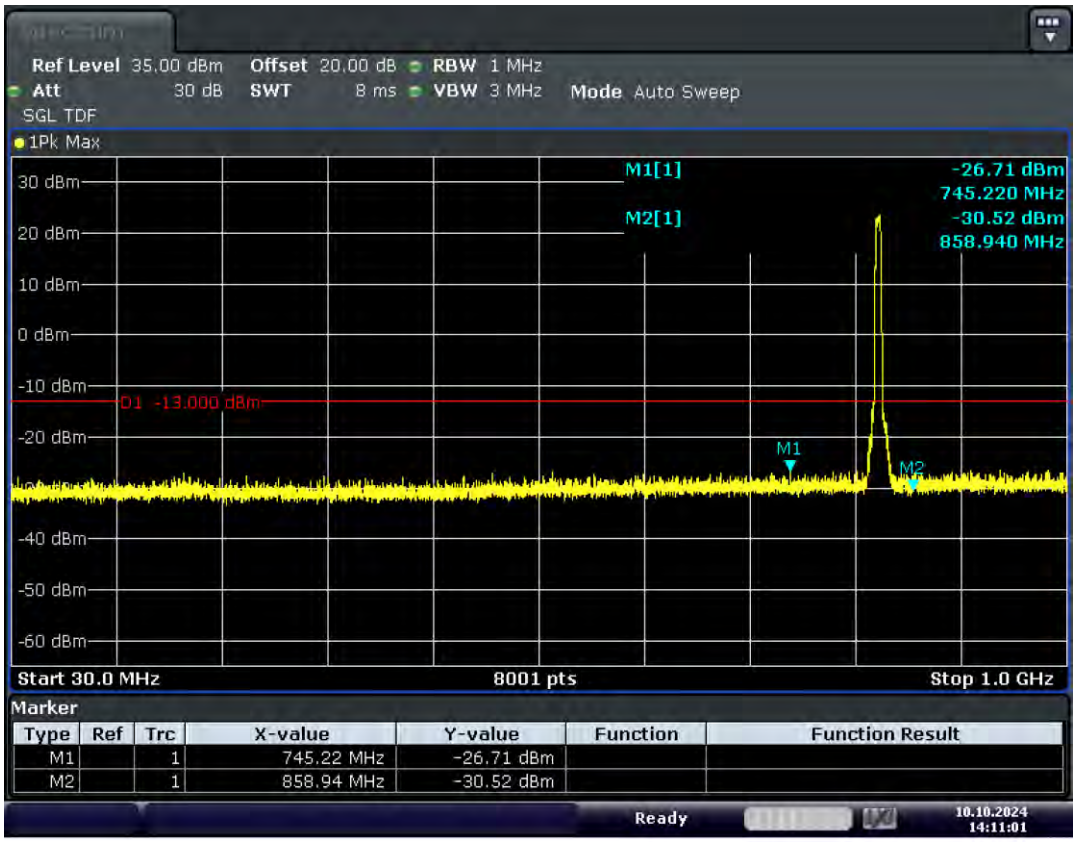
OB5-3-836.5-QPSK-15#LOW@1GHz-9GHz@Pass

OB5-3-847.5-QPSK-15#LOW@30mHz-1GHz@Pass



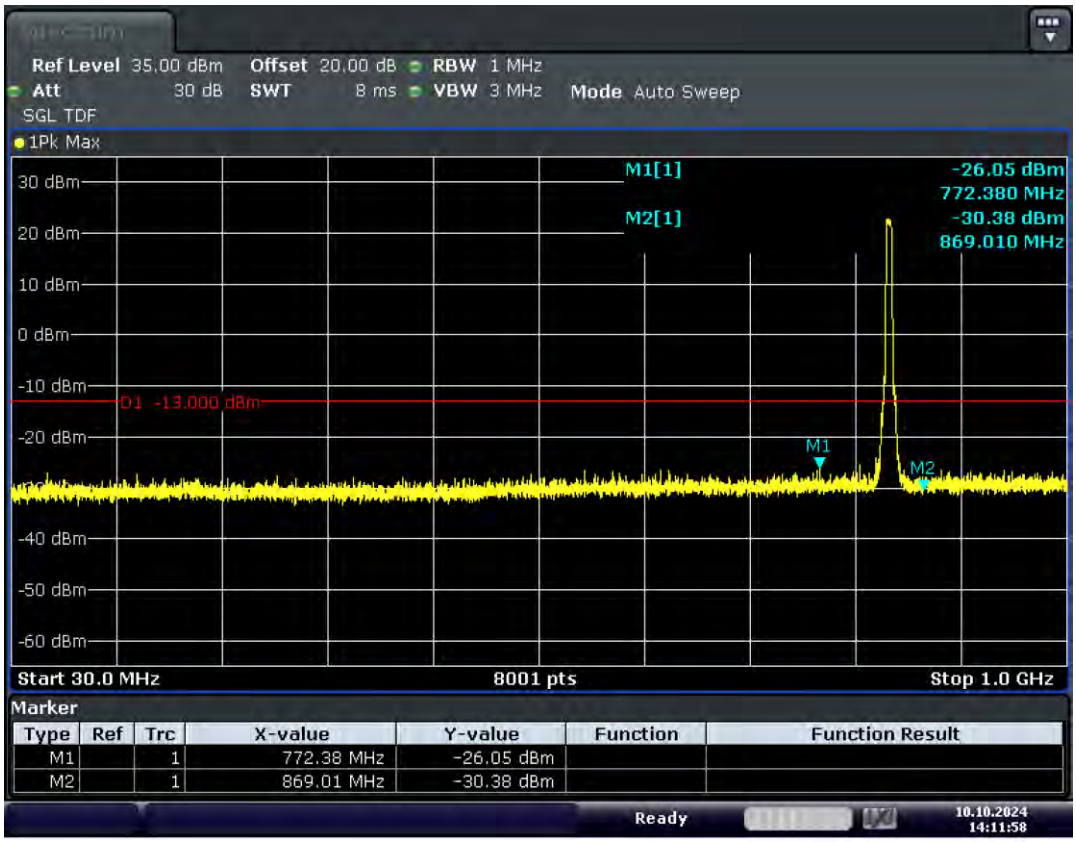
OB5-3-847.5-QPSK-15#LOW@1GHz-9GHz@Pass

OB5-5-826.5-QPSK-25#LOW@30mHz-1GHz@Pass



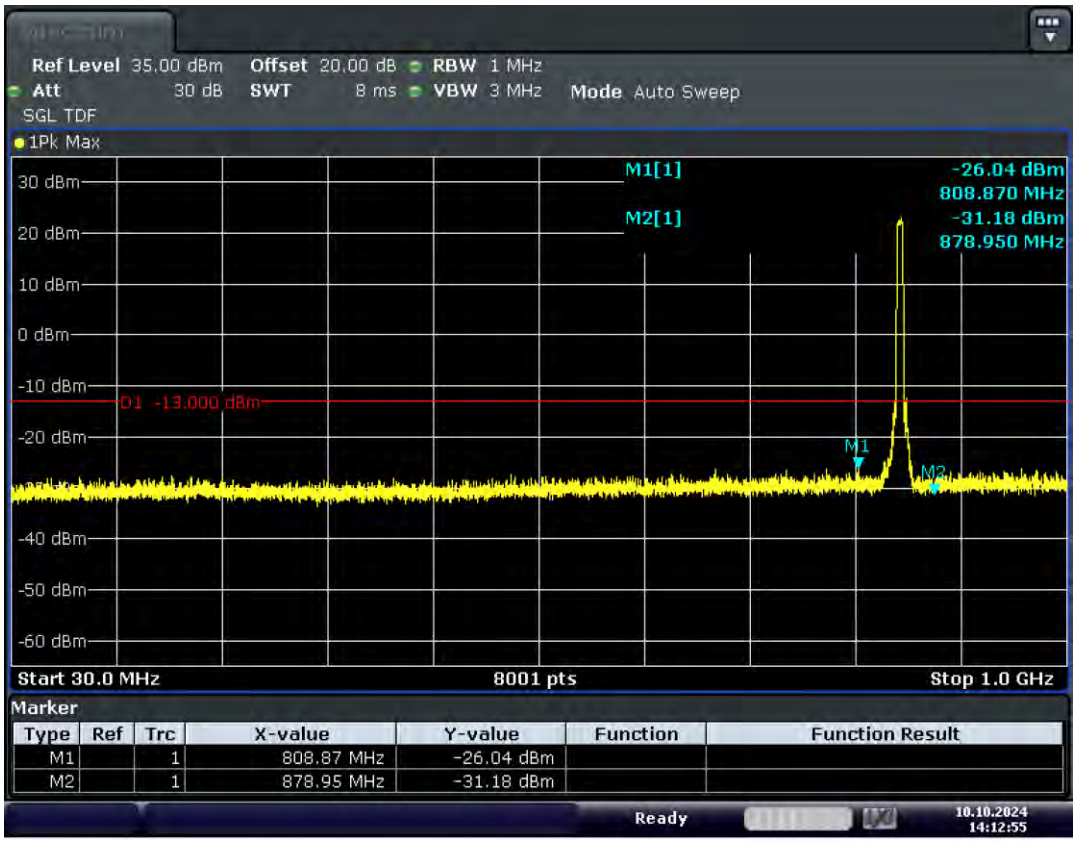
OB5-5-826.5-QPSK-25#LOW@1GHz-9GHz@Pass

OB5-5-836.5-QPSK-25#LOW@30mHz-1GHz@Pass



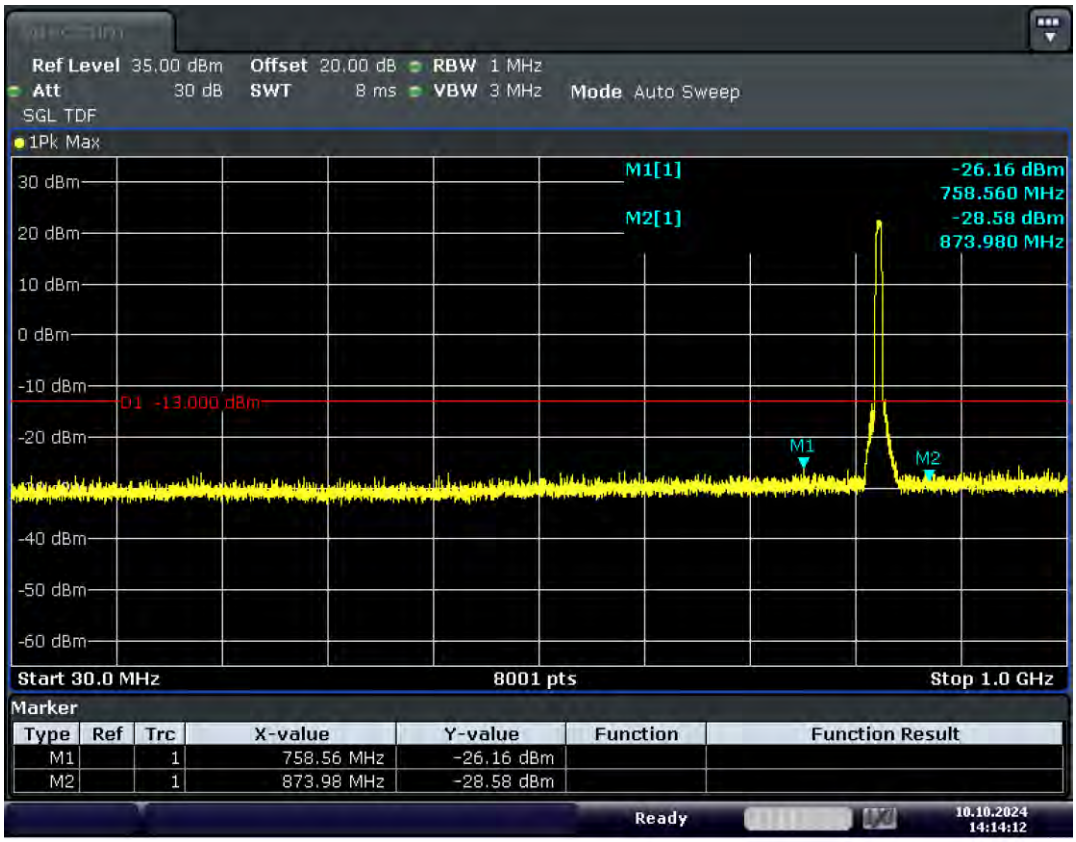
OB5-5-836.5-QPSK-25#LOW@1GHz-9GHz@Pass

OB5-5-846.5-QPSK-25#LOW@30mHz-1GHz@Pass



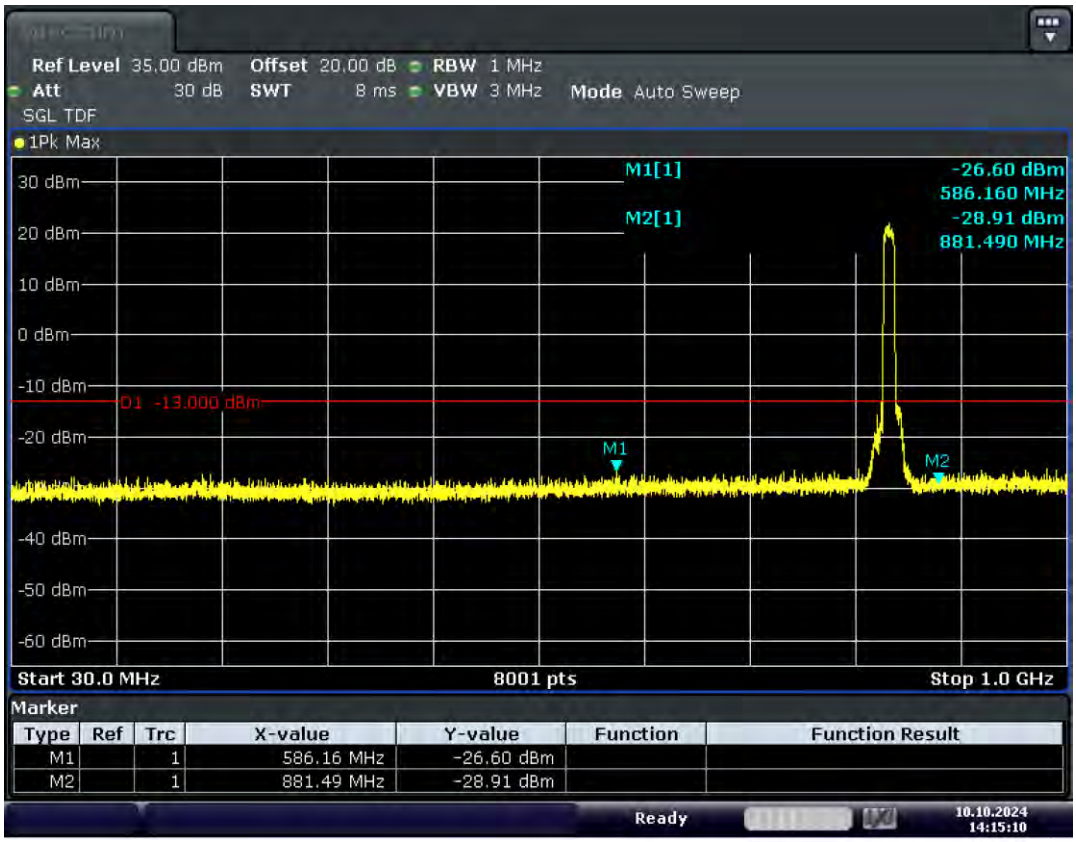
OB5-5-846.5-QPSK-25#LOW@1GHz-9GHz@Pass

OB5-10-829-QPSK-50#LOW@30mHz-1GHz@Pass



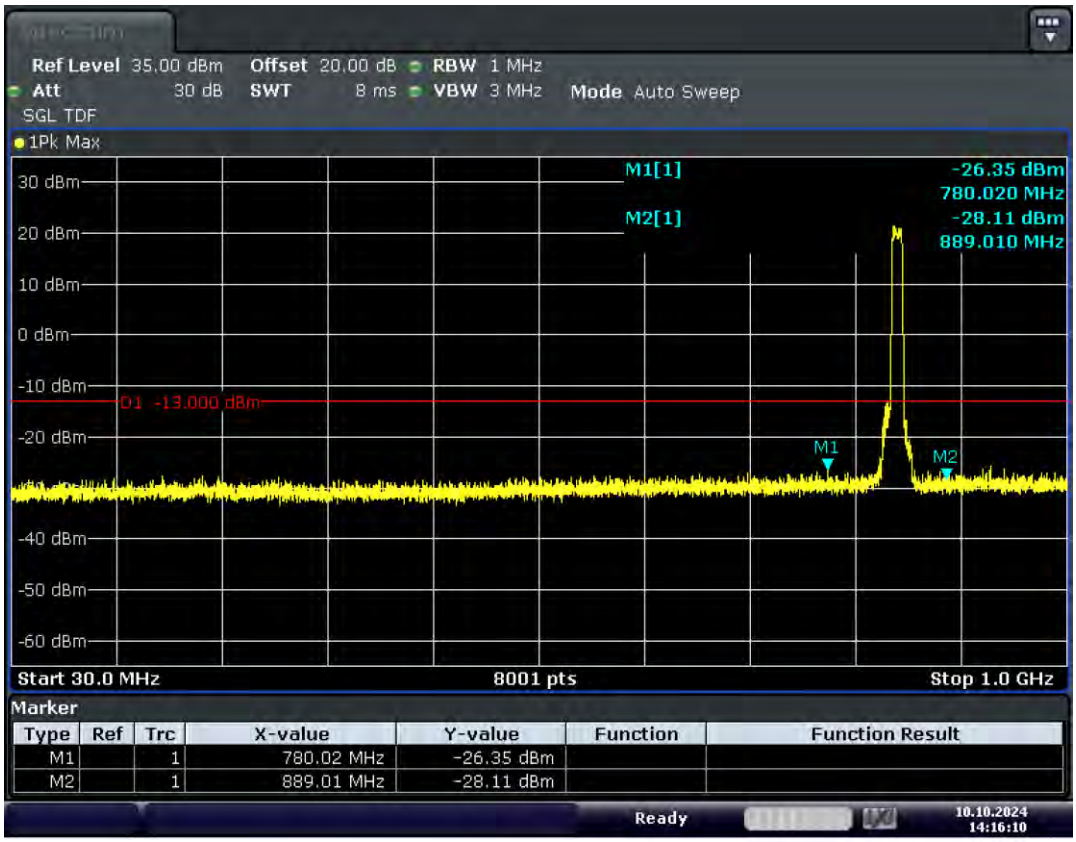
OB5-10-829-QPSK-50#LOW@1GHz-9GHz@Pass

OB5-10-836.5-QPSK-50#LOW@30mHz-1GHz@Pass



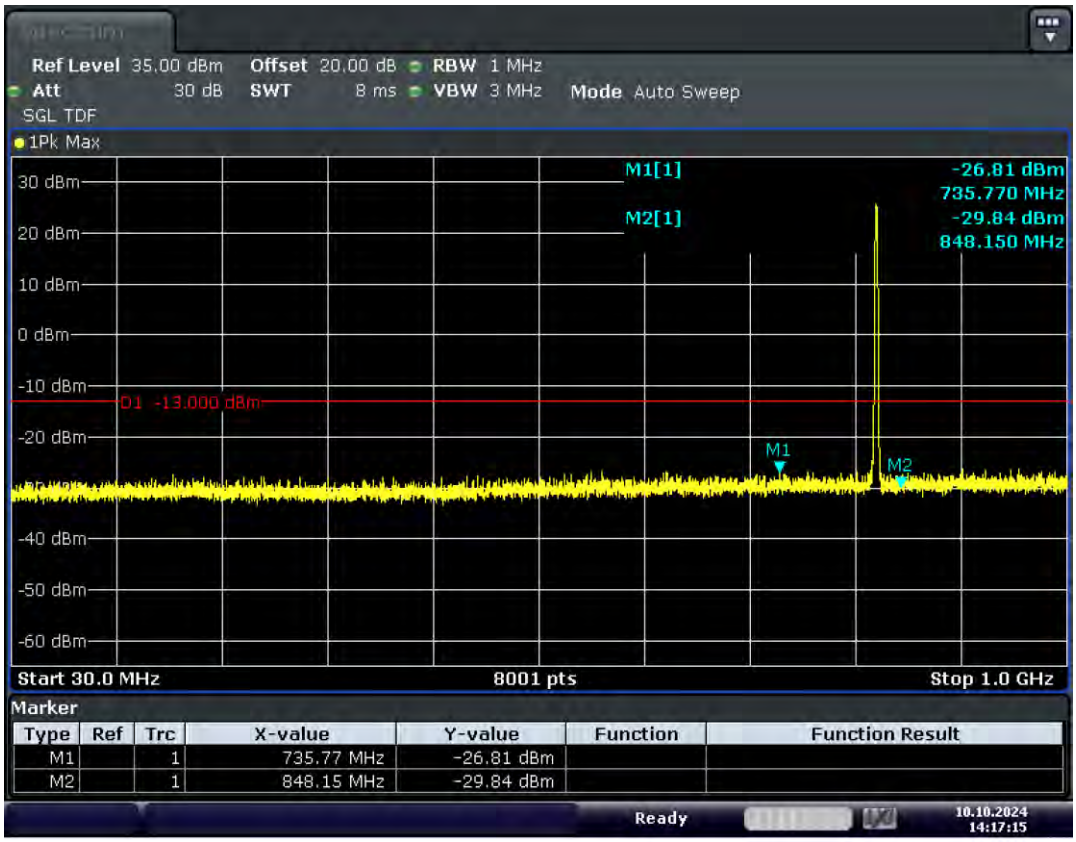
OB5-10-836.5-QPSK-50#LOW@1GHz-9GHz@Pass

OB5-10-844-QPSK-50#LOW@30mHz-1GHz@Pass



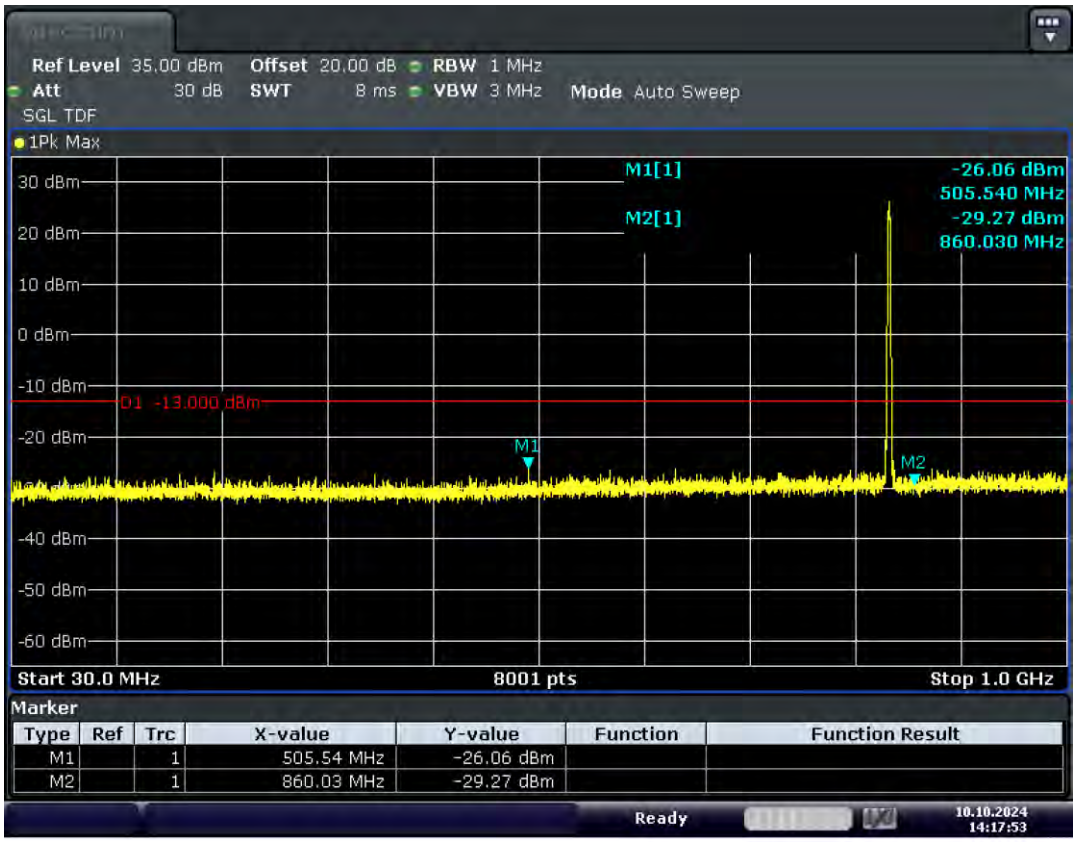
OB5-10-844-QPSK-50#LOW@1GHz-9GHz@Pass

OB5-1.4-824.7-Q16-6#LOW@30mHz-1GHz@Pass



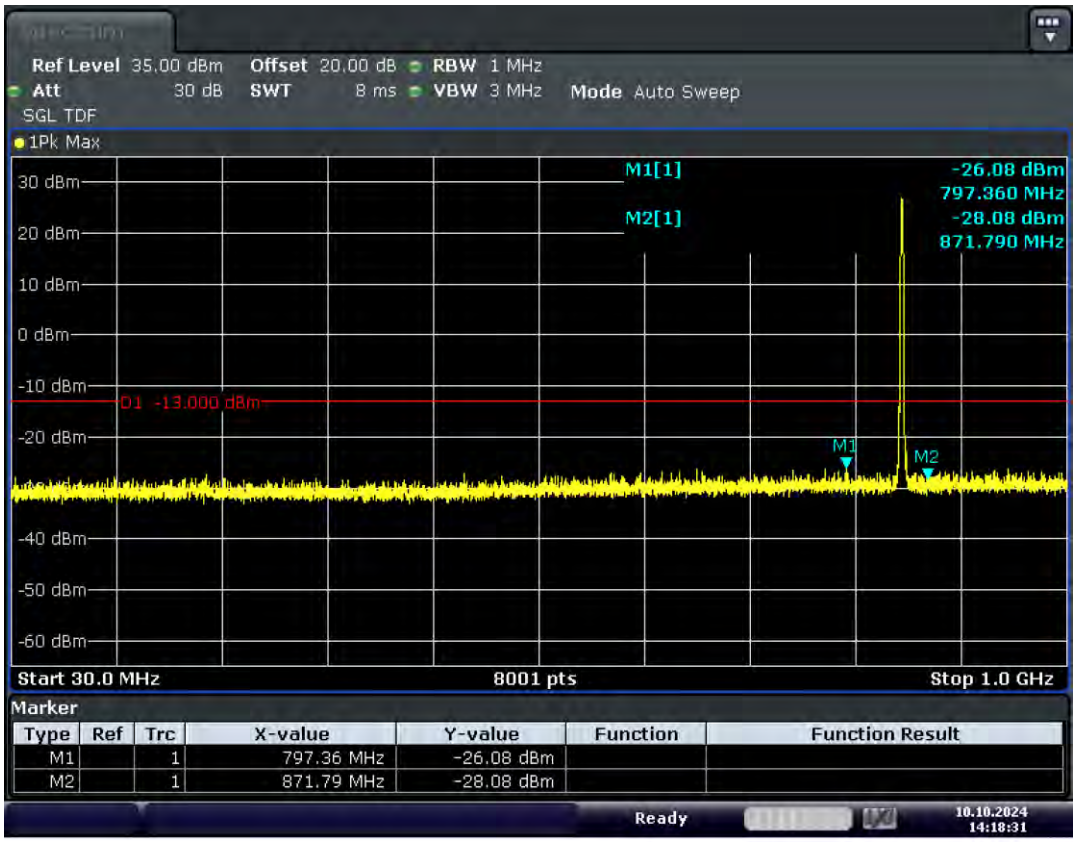
OB5-1.4-824.7-Q16-6#LOW@1GHz-9GHz@Pass

OB5-1.4-836.5-Q16-6#LOW@30mHz-1GHz@Pass



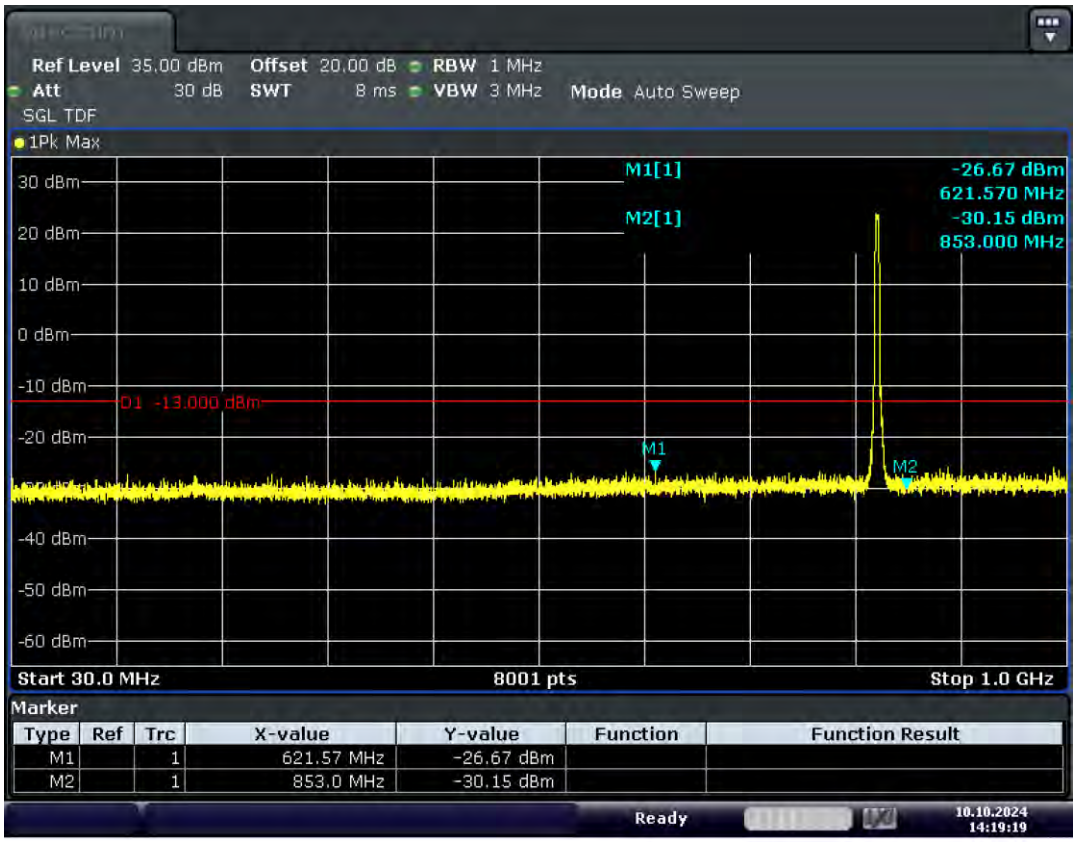
OB5-1.4-836.5-Q16-6#LOW@1GHz-9GHz@Pass

OB5-1.4-848.3-Q16-6#LOW@30mHz-1GHz@Pass



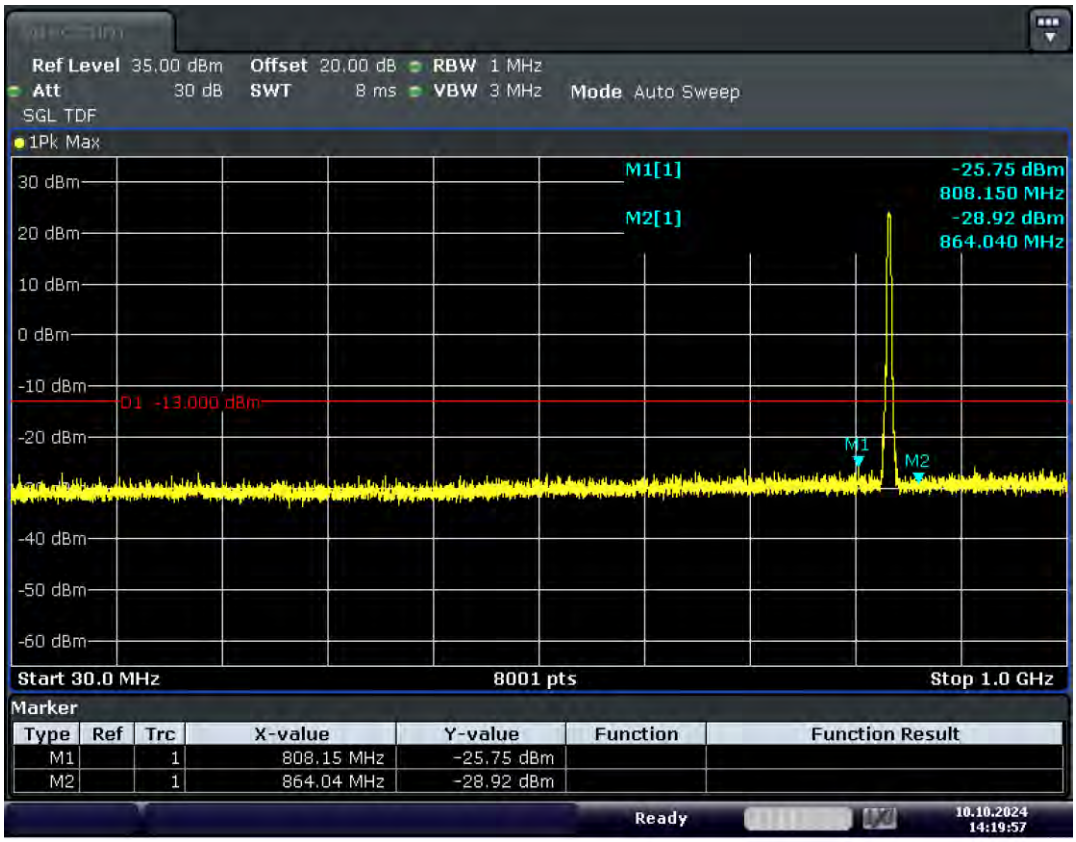
OB5-1.4-848.3-Q16-6#LOW@1GHz-9GHz@Pass

OB5-3-825.5-Q16-15#LOW@30mHz-1GHz@Pass



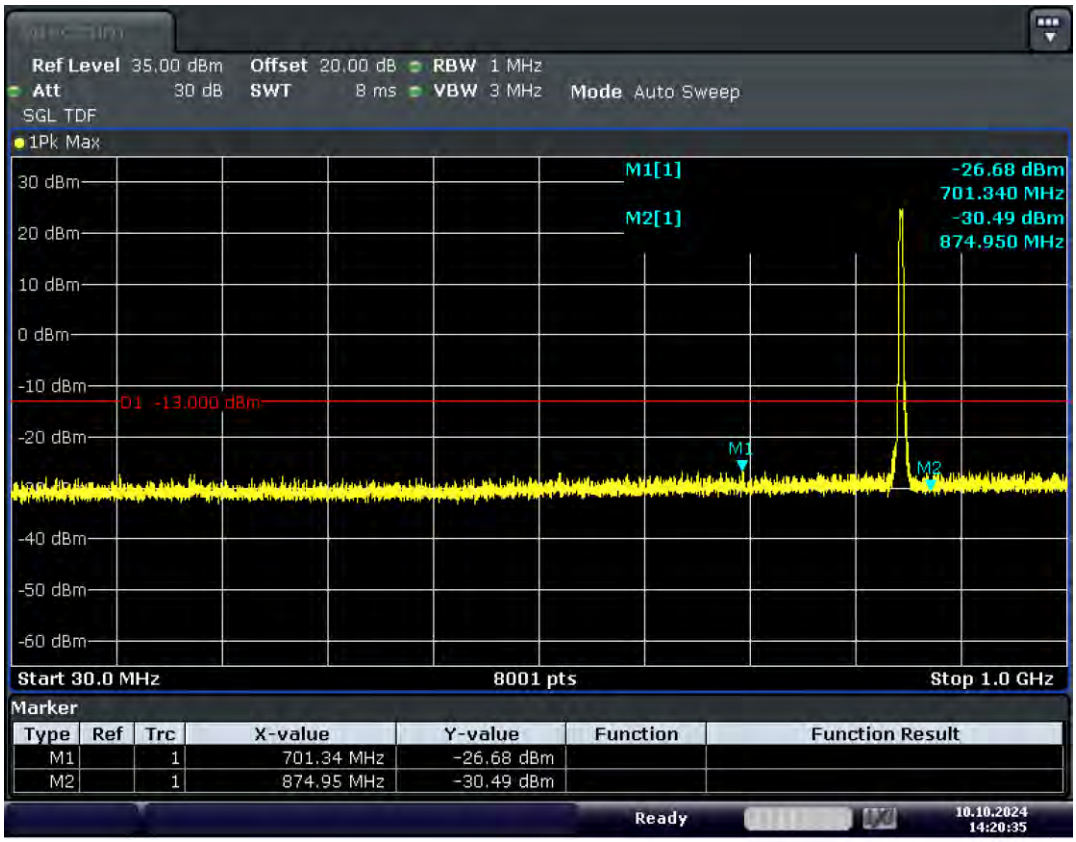
OB5-3-825.5-Q16-15#LOW@1GHz-9GHz@Pass

OB5-3-836.5-Q16-15#LOW@30mHz-1GHz@Pass



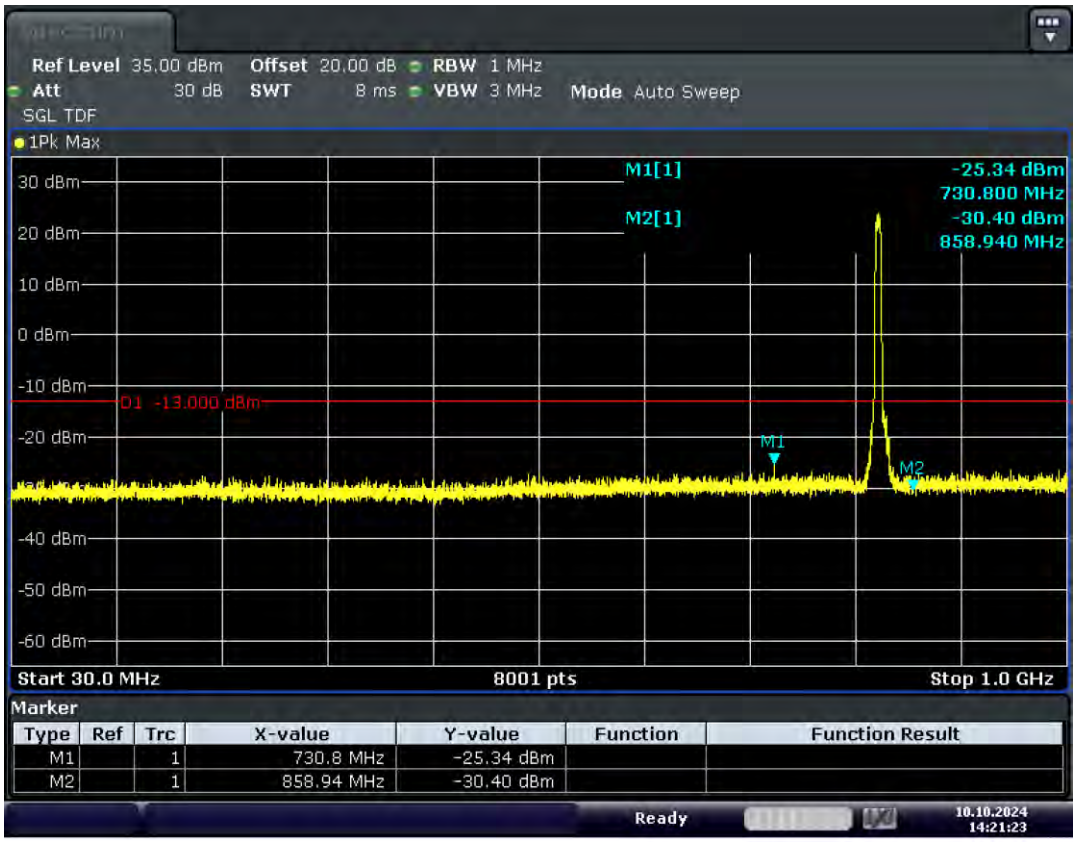
OB5-3-836.5-Q16-15#LOW@1GHz-9GHz@Pass

OB5-3-847.5-Q16-15#LOW@30mHz-1GHz@Pass



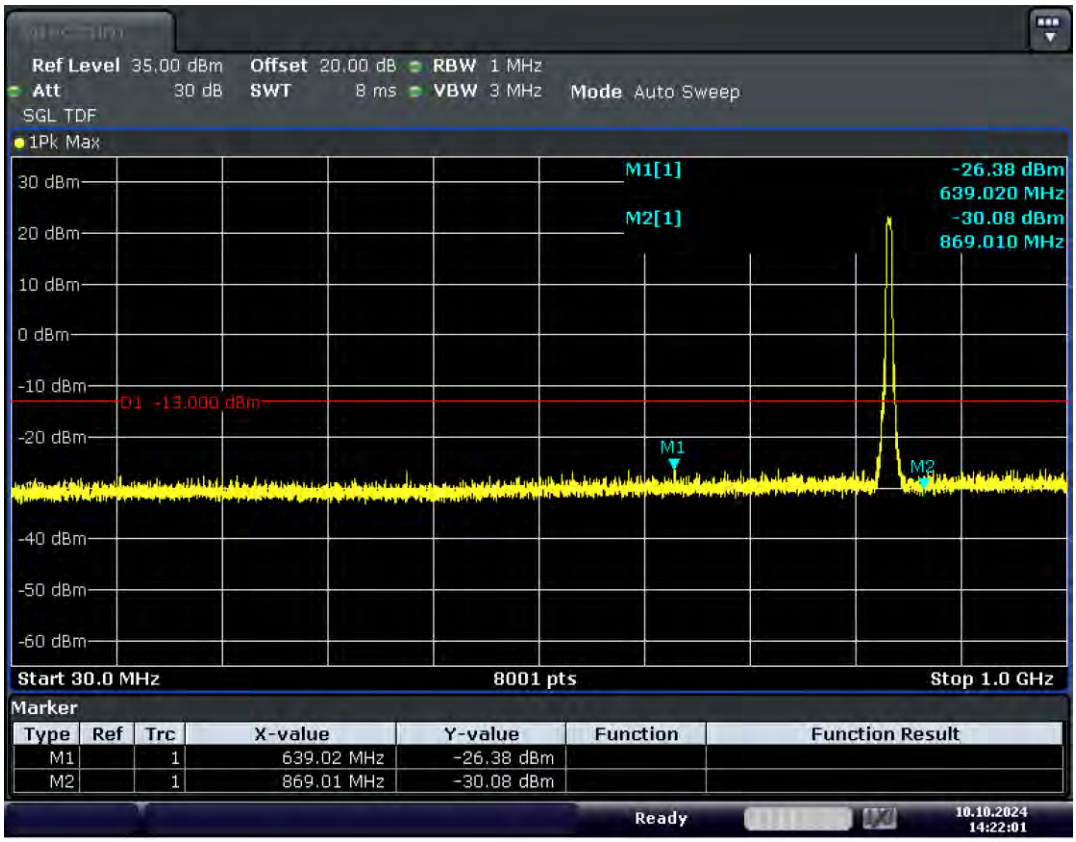
OB5-3-847.5-Q16-15#LOW@1GHz-9GHz@Pass

OB5-5-826.5-Q16-25#LOW@30mHz-1GHz@Pass



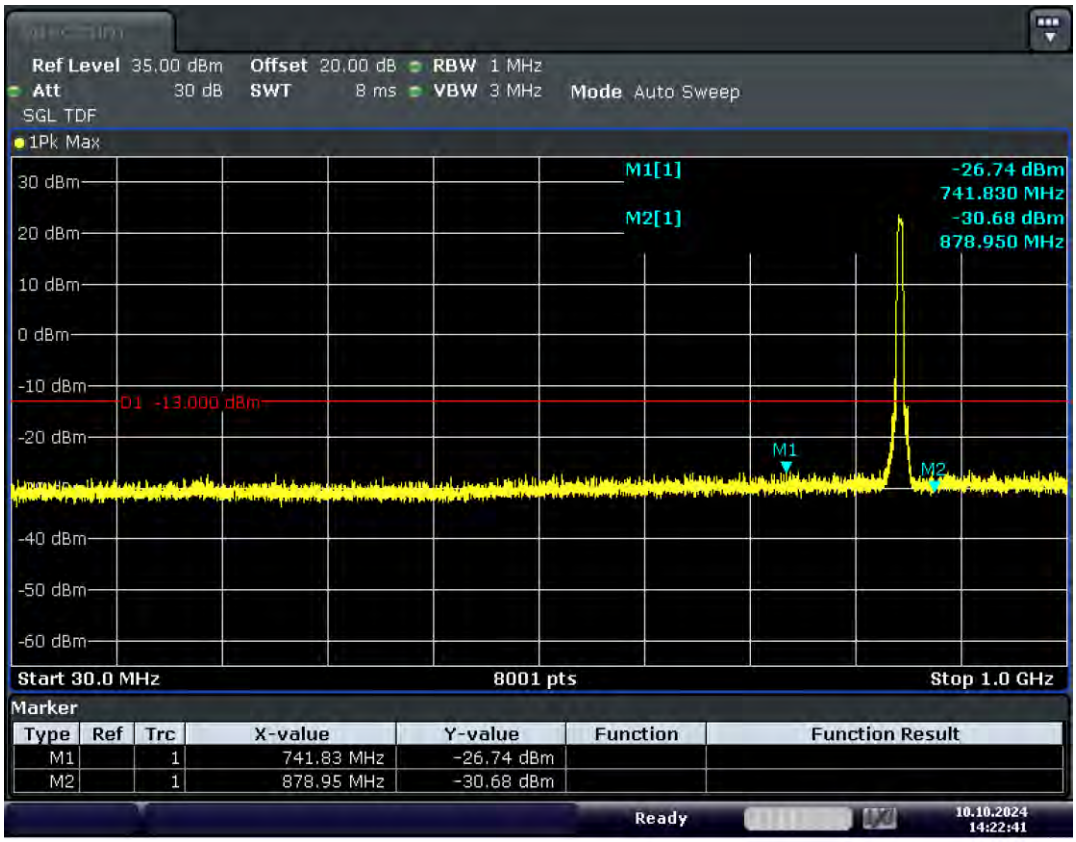
OB5-5-826.5-Q16-25#LOW@1GHz-9GHz@Pass

OB5-5-836.5-Q16-25#LOW@30mHz-1GHz@Pass



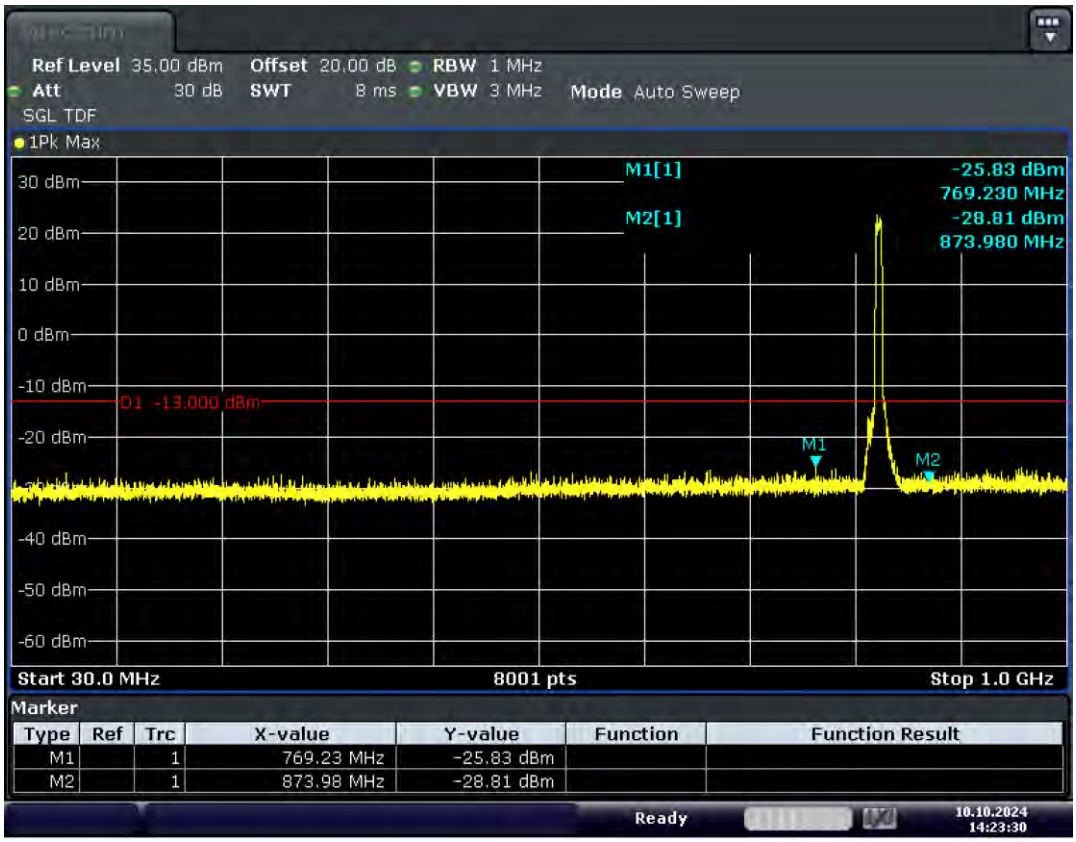
OB5-5-836.5-Q16-25#LOW@1GHz-9GHz@Pass

OB5-5-846.5-Q16-25#LOW@30mHz-1GHz@Pass



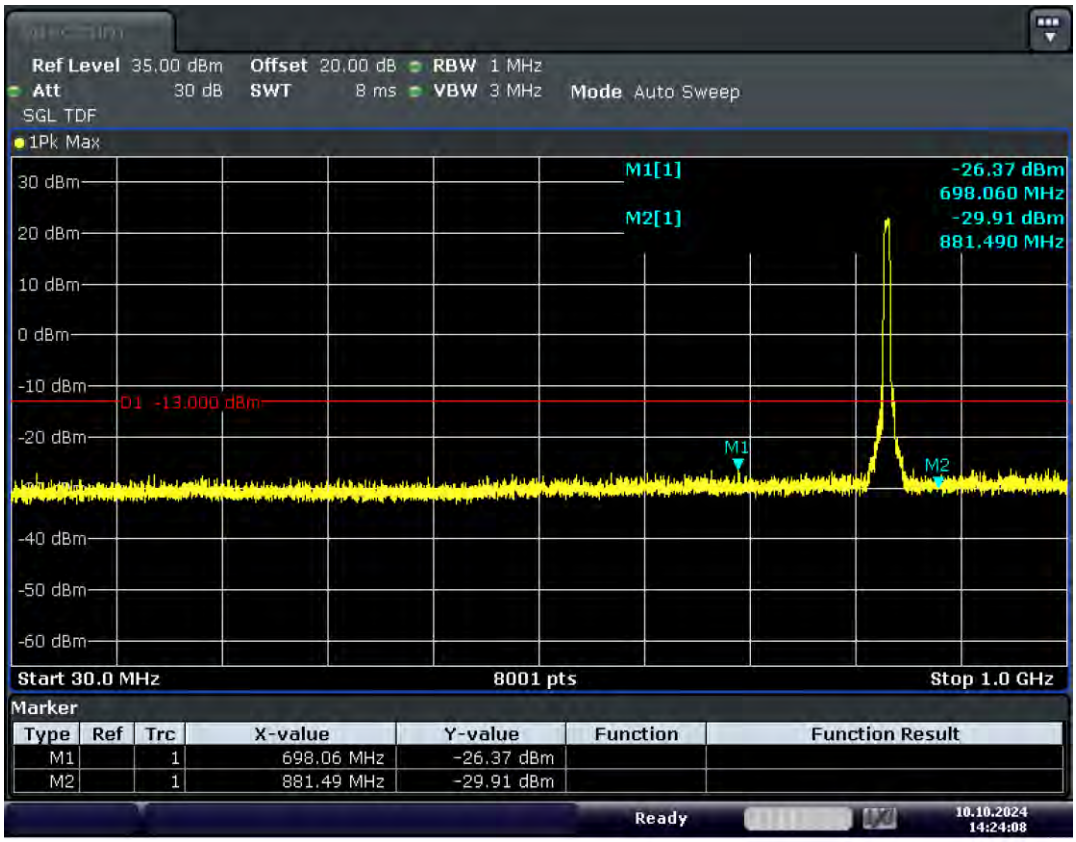
OB5-5-846.5-Q16-25#LOW@1GHz-9GHz@Pass

OB5-10-829-Q16-27#LOW@30mHz-1GHz@Pass



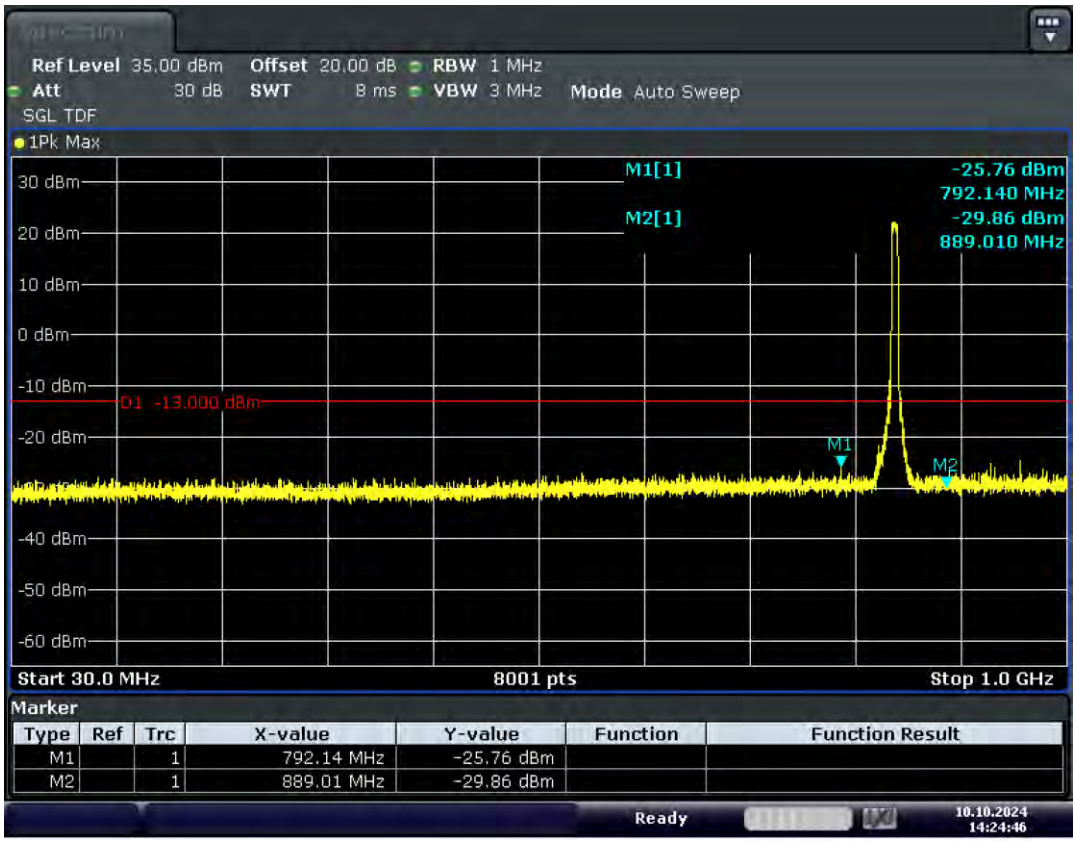
OB5-10-829-Q16-27#LOW@1GHz-9GHz@Pass

OB5-10-836.5-Q16-27#LOW@30mHz-1GHz@Pass



OB5-10-836.5-Q16-27#LOW@1GHz-9GHz@Pass

OB5-10-844-Q16-27#LOW@30mHz-1GHz@Pass



OB5-10-844-Q16-27#LOW@1GHz-9GHz@Pass

Emission bandwidth and OBW

Band	Bandwidth(MHz)	UL Frequency(MHz)	Modulation	RB Size	RB Offset	Occupied Bandwidth(MHz)	Emission Bandwidth(MHz)	Limit
Band5	1.4	824.7	QPSK	6	LOW	1.097	1.293	No limit
Band5	1.4	824.7	16QAM	6	LOW	1.118	1.304	No limit
Band5	1.4	836.5	QPSK	6	LOW	1.103	1.283	No limit
Band5	1.4	836.5	16QAM	6	LOW	1.096	1.29	No limit
Band5	1.4	848.3	QPSK	6	LOW	1.111	1.304	No limit
Band5	1.4	848.3	16QAM	6	LOW	1.097	1.286	No limit
Band5	3	825.5	QPSK	15	LOW	2.732	2.991	No limit
Band5	3	825.5	16QAM	15	LOW	2.717	3.003	No limit
Band5	3	836.5	QPSK	15	LOW	2.717	2.97	No limit
Band5	3	836.5	16QAM	15	LOW	2.720	3.006	No limit
Band5	3	847.5	QPSK	15	LOW	2.714	3.024	No limit
Band5	3	847.5	16QAM	15	LOW	2.729	3.003	No limit
Band5	5	826.5	QPSK	25	LOW	4.558	4.98	No limit
Band5	5	826.5	16QAM	25	LOW	4.568	5.05	No limit
Band5	5	836.5	QPSK	25	LOW	4.548	5.075	No limit
Band5	5	836.5	16QAM	25	LOW	4.573	4.98	No limit
Band5	5	846.5	QPSK	25	LOW	4.593	5.06	No limit
Band5	5	846.5	16QAM	25	LOW	4.563	5.075	No limit
Band5	10	829	QPSK	50	LOW	5.217	6.05	No limit
Band5	10	829	16QAM	27	LOW	5.267	6.17	No limit
Band5	10	836.5	QPSK	50	LOW	9.135	10.18	No limit
Band5	10	836.5	16QAM	27	LOW	5.247	6.15	No limit
Band5	10	844	QPSK	50	LOW	9.225	10.2	No limit
Band5	10	844	16QAM	27	LOW	5.247	6.18	No limit

Band5-1.4-824.7-QPSK-6#LOW@26dB and 99PCT Bandwidth

Band5-1.4-824.7-16QAM-6#LOW@26dB and 99PCT Bandwidth

Band5-1.4-836.5-QPSK-6#LOW@26dB and 99PCT Bandwidth

Band5-1.4-836.5-16QAM-6#LOW@26dB and 99PCT Bandwidth

Band5-1.4-848.3-QPSK-6#LOW@26dB and 99PCT Bandwidth

Band5-1.4-848.3-16QAM-6#LOW@26dB and 99PCT Bandwidth

Band5-3-825.5-QPSK-15#LOW@26dB and 99PCT Bandwidth

Band5-3-825.5-16QAM-15#LOW@26dB and 99PCT Bandwidth

Band5-3-836.5-QPSK-15#LOW@26dB and 99PCT Bandwidth

Band5-3-836.5-16QAM-15#LOW@26dB and 99PCT Bandwidth

Band5-3-847.5-QPSK-15#LOW@26dB and 99PCT Bandwidth

Band5-3-847.5-16QAM-15#LOW@26dB and 99PCT Bandwidth

Band5-5-826.5-QPSK-25#LOW@26dB and 99PCT Bandwidth

Band5-5-826.5-16QAM-25#LOW@26dB and 99PCT Bandwidth

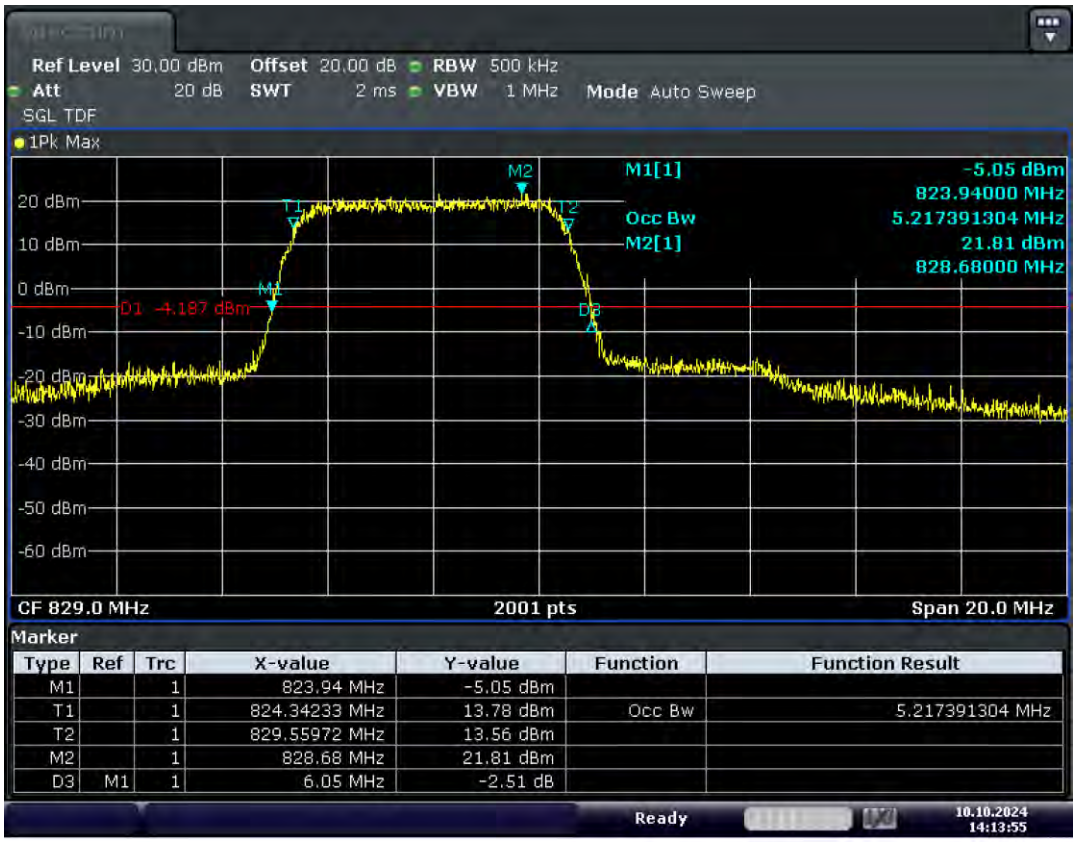
Band5-5-836.5-QPSK-25#LOW@26dB and 99PCT Bandwidth

Band5-5-836.5-16QAM-25#LOW@26dB and 99PCT Bandwidth

Band5-5-846.5-QPSK-25#LOW@26dB and 99PCT Bandwidth

Band5-5-846.5-16QAM-25#LOW@26dB and 99PCT Bandwidth

Band5-10-829-QPSK-50#LOW@26dB and 99PCT Bandwidth



Band5-10-829-16QAM-27#LOW@26dB and 99PCT Bandwidth

Band5-10-836.5-QPSK-50#LOW@26dB and 99PCT Bandwidth

Band5-10-836.5-16QAM-27#LOW@26dB and 99PCT Bandwidth

Band5-10-844-QPSK-50#LOW@26dB and 99PCT Bandwidth

Band5-10-844-16QAM-27#LOW@26dB and 99PCT Bandwidth

Frequency Stability

Test Conditions		LTE Band 5(QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 5MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0581	PASS
40	Normal Voltage	0.0381	
30	Normal Voltage	0.0175	
20(Ref.)	Normal Voltage	0.0278	
10	Normal Voltage	0.0651	
0	Normal Voltage	0.0175	
-10	Normal Voltage	0.0422	
-20	Normal Voltage	0.0343	
-30	Normal Voltage	0.0185	
20	Maximum Voltage	0.0161	
20	Normal Voltage	0.0283	
20	Battery End Point	0.0601	

Peak and Average Power

Band	Bandwidth(MHz)	UL Frequency(MHz)	Modulation	RB Size	RB Offset	Average Power	Peak Power	Peak to Average(dB)	limit(dB)	AntGain(dBi)	ERP(dBm)	Limit(dBm)	Conclusion
Band5	1.4	824.7	QPSK	6	LOW	19.01	25.16	6.15	13	1.2	17.95	38.5	Pass
Band5	1.4	824.7	QPSK	3	LOW	20.05	26.43	6.38	13	1.2	19.1	38.5	Pass
Band5	1.4	824.7	QPSK	3	MID	19.76	25.26	5.5	13	1.2	18.81	38.5	Pass
Band5	1.4	824.7	QPSK	3	HIGH	19.89	25.49	5.6	13	1.2	18.94	38.5	Pass
Band5	1.4	824.7	QPSK	1	LOW	19.98	25.06	5.08	13	1.2	19.03	38.5	Pass
Band5	1.4	824.7	QPSK	1	MID	19.92	25.67	5.75	13	1.2	18.97	38.5	Pass
Band5	1.4	824.7	QPSK	1	HIGH	19.9	25.38	5.48	13	1.2	18.95	38.5	Pass
Band5	1.4	824.7	16QAM	6	LOW	18.01	25.43	7.42	13	1.2	17.06	38.5	Pass
Band5	1.4	824.7	16QAM	3	LOW	19.26	26.14	6.88	13	1.2	18.31	38.5	Pass
Band5	1.4	824.7	16QAM	3	MID	19.11	26.13	7.02	13	1.2	18.16	38.5	Pass
Band5	1.4	824.7	16QAM	3	HIGH	18.81	25.48	6.67	13	1.2	17.86	38.5	Pass
Band5	1.4	824.7	16QAM	1	LOW	18.9	24.12	5.22	13	1.2	17.95	38.5	Pass
Band5	1.4	824.7	16QAM	1	MID	19.46	24.6	5.14	13	1.2	18.51	38.5	Pass
Band5	1.4	824.7	16QAM	1	HIGH	18.88	24.52	5.64	13	1.2	17.93	38.5	Pass
Band5	1.4	836.5	QPSK	6	LOW	19.06	25.34	6.28	13	1.2	18.11	38.5	Pass
Band5	1.4	836.5	QPSK	3	LOW	20.43	26.06	5.63	13	1.2	19.48	38.5	Pass
Band5	1.4	836.5	QPSK	3	MID	20.43	25.66	5.23	13	1.2	19.48	38.5	Pass
Band5	1.4	836.5	QPSK	3	HIGH	20.42	25.94	5.52	13	1.2	19.47	38.5	Pass
Band5	1.4	836.5	QPSK	1	LOW	20.26	25.67	5.41	13	1.2	19.31	38.5	Pass
Band5	1.4	836.5	QPSK	1	MID	20.22	24.75	4.53	13	1.2	19.27	38.5	Pass
Band5	1.4	836.5	QPSK	1	HIGH	20.3	25.91	5.61	13	1.2	19.35	38.5	Pass
Band5	1.4	836.5	16QAM	6	LOW	18.31	25.83	7.52	13	1.2	17.36	38.5	Pass
Band5	1.4	836.5	16QAM	3	LOW	19.43	25.26	5.83	13	1.2	18.48	38.5	Pass
Band5	1.4	836.5	16QAM	3	MID	19.68	25.9	6.22	13	1.2	18.73	38.5	Pass
Band5	1.4	836.5	16QAM	3	HIGH	19.23	25.13	5.9	13	1.2	18.28	38.5	Pass
Band5	1.4	836.5	16QAM	1	LOW	19.28	24.74	5.46	13	1.2	18.33	38.5	Pass
Band5	1.4	836.5	16QAM	1	MID	19.62	25.12	5.5	13	1.2	18.67	38.5	Pass
Band5	1.4	836.5	16QAM	1	HIGH	19.53	24.87	5.34	13	1.2	18.58	38.5	Pass
Band5	1.4	848.3	QPSK	6	LOW	19.29	24.51	5.22	13	1.2	18.34	38.5	Pass
Band5	1.4	848.3	QPSK	3	LOW	20.5	24.63	4.13	13	1.2	19.55	38.5	Pass
Band5	1.4	848.3	QPSK	3	MID	20.44	24.83	4.39	13	1.2	19.49	38.5	Pass
Band5	1.4	848.3	QPSK	3	HIGH	20.49	24.33	3.84	13	1.2	19.54	38.5	Pass
Band5	1.4	848.3	QPSK	1	LOW	20.48	25.27	4.79	13	1.2	19.53	38.5	Pass
Band5	1.4	848.3	QPSK	1	MID	20.85	25	4.15	13	1.2	19.9	38.5	Pass
Band5	1.4	848.3	QPSK	1	HIGH	20.18	24.47	4.29	13	1.2	19.23	38.5	Pass
Band5	1.4	848.3	16QAM	6	LOW	18.6	24.99	6.39	13	1.2	17.65	38.5	Pass
Band5	1.4	848.3	16QAM	3	LOW	19.54	25.3	5.76	13	1.2	18.59	38.5	Pass
Band5	1.4	848.3	16QAM	3	MID	19.29	25.45	6.16	13	1.2	18.34	38.5	Pass
Band5	1.4	848.3	16QAM	3	HIGH	19.44	24.7	5.26	13	1.2	18.49	38.5	Pass
Band5	1.4	848.3	16QAM	1	LOW	19.35	24.4	5.05	13	1.2	18.4	38.5	Pass

Band5	1.4	848.3	16QAM	1	MID	19.43	24.14	4.71	13	1.2	18.48	38.5	Pass
Band5	1.4	848.3	16QAM	1	HIGH	19.26	23.84	4.58	13	1.2	18.31	38.5	Pass
Band5	3	825.5	QPSK	15	LOW	18.7	25.17	6.47	13	1.2	17.75	38.5	Pass
Band5	3	825.5	QPSK	8	LOW	18.73	24.61	5.88	13	1.2	17.78	38.5	Pass
Band5	3	825.5	QPSK	8	MID	19.04	25.38	6.34	13	1.2	18.09	38.5	Pass
Band5	3	825.5	QPSK	8	HIGH	18.94	25.38	6.44	13	1.2	17.99	38.5	Pass
Band5	3	825.5	QPSK	1	LOW	19.64	25.32	5.68	13	1.2	18.69	38.5	Pass
Band5	3	825.5	QPSK	1	MID	19.84	25.01	5.17	13	1.2	18.89	38.5	Pass
Band5	3	825.5	QPSK	1	HIGH	19.68	25.11	5.43	13	1.2	18.73	38.5	Pass
Band5	3	825.5	16QAM	15	LOW	18.06	25.65	7.59	13	1.2	17.11	38.5	Pass
Band5	3	825.5	16QAM	8	LOW	18.22	25.59	7.37	13	1.2	17.27	38.5	Pass
Band5	3	825.5	16QAM	8	MID	18.15	24.94	6.79	13	1.2	17.2	38.5	Pass
Band5	3	825.5	16QAM	8	HIGH	18.24	25.69	7.45	13	1.2	17.29	38.5	Pass
Band5	3	825.5	16QAM	1	LOW	19.68	26.52	6.84	13	1.2	18.73	38.5	Pass
Band5	3	825.5	16QAM	1	MID	19.34	25.31	5.97	13	1.2	18.39	38.5	Pass
Band5	3	825.5	16QAM	1	HIGH	19.57	26.56	6.99	13	1.2	18.62	38.5	Pass
Band5	3	836.5	QPSK	15	LOW	19.01	25.55	6.54	13	1.2	18.06	38.5	Pass
Band5	3	836.5	QPSK	8	LOW	19.35	25.28	5.93	13	1.2	18.4	38.5	Pass
Band5	3	836.5	QPSK	8	MID	19.09	24.77	5.68	13	1.2	18.14	38.5	Pass
Band5	3	836.5	QPSK	8	HIGH	19.07	24.95	5.88	13	1.2	18.12	38.5	Pass
Band5	3	836.5	QPSK	1	LOW	20.19	25.16	4.97	13	1.2	19.24	38.5	Pass
Band5	3	836.5	QPSK	1	MID	20.19	24.85	4.66	13	1.2	19.24	38.5	Pass
Band5	3	836.5	QPSK	1	HIGH	20.07	25.08	5.01	13	1.2	19.12	38.5	Pass
Band5	3	836.5	16QAM	15	LOW	17.94	25.09	7.15	13	1.2	16.99	38.5	Pass
Band5	3	836.5	16QAM	8	LOW	18.09	24.46	6.37	13	1.2	17.14	38.5	Pass
Band5	3	836.5	16QAM	8	MID	18.14	25.06	6.92	13	1.2	17.19	38.5	Pass
Band5	3	836.5	16QAM	8	HIGH	18.34	24.96	6.62	13	1.2	17.39	38.5	Pass
Band5	3	836.5	16QAM	1	LOW	19.52	24.36	4.84	13	1.2	18.57	38.5	Pass
Band5	3	836.5	16QAM	1	MID	19.57	24.78	5.21	13	1.2	18.62	38.5	Pass
Band5	3	836.5	16QAM	1	HIGH	19.49	24.18	4.69	13	1.2	18.54	38.5	Pass
Band5	3	847.5	QPSK	15	LOW	19.33	25.84	6.51	13	1.2	18.38	38.5	Pass
Band5	3	847.5	QPSK	8	LOW	19.59	26.24	6.65	13	1.2	18.64	38.5	Pass
Band5	3	847.5	QPSK	8	MID	19.14	25.3	6.16	13	1.2	18.19	38.5	Pass
Band5	3	847.5	QPSK	8	HIGH	19.44	25.65	6.21	13	1.2	18.49	38.5	Pass
Band5	3	847.5	QPSK	1	LOW	20.34	25.19	4.85	13	1.2	19.39	38.5	Pass
Band5	3	847.5	QPSK	1	MID	20.59	25.59	5	13	1.2	19.64	38.5	Pass
Band5	3	847.5	QPSK	1	HIGH	20.67	24.24	3.57	13	1.2	19.72	38.5	Pass
Band5	3	847.5	16QAM	15	LOW	18.6	25.5	6.9	13	1.2	17.65	38.5	Pass
Band5	3	847.5	16QAM	8	LOW	18.65	25.57	6.92	13	1.2	17.7	38.5	Pass
Band5	3	847.5	16QAM	8	MID	18.37	25.24	6.87	13	1.2	17.42	38.5	Pass
Band5	3	847.5	16QAM	8	HIGH	18.5	25.5	7	13	1.2	17.55	38.5	Pass
Band5	3	847.5	16QAM	1	LOW	19.36	25.09	5.73	13	1.2	18.41	38.5	Pass
Band5	3	847.5	16QAM	1	MID	19.32	24.22	4.9	13	1.2	18.37	38.5	Pass
Band5	3	847.5	16QAM	1	HIGH	19.78	24.63	4.85	13	1.2	18.83	38.5	Pass
Band5	5	826.5	QPSK	25	LOW	18.77	25.37	6.6	13	1.2	17.82	38.5	Pass

Band5	5	826.5	QPSK	12	LOW	18.95	25.41	6.46	13	1.2	18	38.5	Pass
Band5	5	826.5	QPSK	12	MID	18.95	25.36	6.41	13	1.2	18	38.5	Pass
Band5	5	826.5	QPSK	12	HIGH	19.13	25.99	6.86	13	1.2	18.18	38.5	Pass
Band5	5	826.5	QPSK	1	LOW	19.95	26.47	6.52	13	1.2	19	38.5	Pass
Band5	5	826.5	QPSK	1	MID	19.75	26.18	6.43	13	1.2	18.8	38.5	Pass
Band5	5	826.5	QPSK	1	HIGH	19.68	25.8	6.12	13	1.2	18.73	38.5	Pass
Band5	5	826.5	16QAM	25	LOW	18.06	26.05	7.99	13	1.2	17.11	38.5	Pass
Band5	5	826.5	16QAM	12	LOW	18.13	25.73	7.6	13	1.2	17.18	38.5	Pass
Band5	5	826.5	16QAM	12	MID	17.9	25.42	7.52	13	1.2	16.95	38.5	Pass
Band5	5	826.5	16QAM	12	HIGH	18.11	25.39	7.28	13	1.2	17.16	38.5	Pass
Band5	5	826.5	16QAM	1	LOW	18.83	24.92	6.09	13	1.2	17.88	38.5	Pass
Band5	5	826.5	16QAM	1	MID	19.27	25.54	6.27	13	1.2	18.32	38.5	Pass
Band5	5	826.5	16QAM	1	HIGH	19.08	25.21	6.13	13	1.2	18.13	38.5	Pass
Band5	5	836.5	QPSK	25	LOW	18.97	25.88	6.91	13	1.2	18.02	38.5	Pass
Band5	5	836.5	QPSK	12	LOW	18.97	25.46	6.49	13	1.2	18.02	38.5	Pass
Band5	5	836.5	QPSK	12	MID	19.23	26.12	6.89	13	1.2	18.28	38.5	Pass
Band5	5	836.5	QPSK	12	HIGH	18.92	24.81	5.89	13	1.2	17.97	38.5	Pass
Band5	5	836.5	QPSK	1	LOW	20.28	24.89	4.61	13	1.2	19.33	38.5	Pass
Band5	5	836.5	QPSK	1	MID	20.28	24.9	4.62	13	1.2	19.33	38.5	Pass
Band5	5	836.5	QPSK	1	HIGH	20.23	25.23	5	13	1.2	19.28	38.5	Pass
Band5	5	836.5	16QAM	25	LOW	18.32	26.37	8.05	13	1.2	17.37	38.5	Pass
Band5	5	836.5	16QAM	12	LOW	18.29	25.35	7.06	13	1.2	17.34	38.5	Pass
Band5	5	836.5	16QAM	12	MID	18.44	24.97	6.53	13	1.2	17.49	38.5	Pass
Band5	5	836.5	16QAM	12	HIGH	18.26	24.73	6.47	13	1.2	17.31	38.5	Pass
Band5	5	836.5	16QAM	1	LOW	19.47	25.63	6.16	13	1.2	18.52	38.5	Pass
Band5	5	836.5	16QAM	1	MID	19.5	25.16	5.66	13	1.2	18.55	38.5	Pass
Band5	5	836.5	16QAM	1	HIGH	19.6	25.68	6.08	13	1.2	18.65	38.5	Pass
Band5	5	846.5	QPSK	25	LOW	19.11	25.47	6.36	13	1.2	18.16	38.5	Pass
Band5	5	846.5	QPSK	12	LOW	19.54	26.3	6.76	13	1.2	18.59	38.5	Pass
Band5	5	846.5	QPSK	12	MID	19.38	25.52	6.14	13	1.2	18.43	38.5	Pass
Band5	5	846.5	QPSK	12	HIGH	19.14	24.87	5.73	13	1.2	18.19	38.5	Pass
Band5	5	846.5	QPSK	1	LOW	20.44	25.94	5.5	13	1.2	19.49	38.5	Pass
Band5	5	846.5	QPSK	1	MID	20.12	25.01	4.89	13	1.2	19.17	38.5	Pass
Band5	5	846.5	QPSK	1	HIGH	20.39	24.81	4.42	13	1.2	19.44	38.5	Pass
Band5	5	846.5	16QAM	25	LOW	18.23	25.39	7.16	13	1.2	17.28	38.5	Pass
Band5	5	846.5	16QAM	12	LOW	18.16	25.5	7.34	13	1.2	17.21	38.5	Pass
Band5	5	846.5	16QAM	12	MID	18.5	25.44	6.94	13	1.2	17.55	38.5	Pass
Band5	5	846.5	16QAM	12	HIGH	18.4	25.66	7.26	13	1.2	17.45	38.5	Pass
Band5	5	846.5	16QAM	1	LOW	19.14	25.88	6.74	13	1.2	18.19	38.5	Pass
Band5	5	846.5	16QAM	1	MID	19.21	25.42	6.21	13	1.2	18.26	38.5	Pass
Band5	5	846.5	16QAM	1	HIGH	19.2	24.02	4.82	13	1.2	18.25	38.5	Pass
Band5	10	829	QPSK	50	LOW	18.98	25.26	6.28	13	1.2	18.03	38.5	Pass
Band5	10	829	QPSK	12	LOW	20.09	26.83	6.74	13	1.2	19.14	38.5	Pass
Band5	10	829	QPSK	12	MID	19.75	26.72	6.97	13	1.2	18.8	38.5	Pass
Band5	10	829	QPSK	12	HIGH	19.8	25.53	5.73	13	1.2	18.85	38.5	Pass

Band5	10	829	QPSK	1	LOW	20.06	25.56	5.5	13	1.2	19.11	38.5	Pass
Band5	10	829	QPSK	1	MID	20.4	25.74	5.34	13	1.2	19.45	38.5	Pass
Band5	10	829	QPSK	1	HIGH	20.25	25.05	4.8	13	1.2	19.3	38.5	Pass
Band5	10	829	16QAM	27	LOW	18.23	25.86	7.63	13	1.2	17.28	38.5	Pass
Band5	10	829	16QAM	12	LOW	19.11	26.19	7.08	13	1.2	18.16	38.5	Pass
Band5	10	829	16QAM	12	MID	18.74	25.37	6.63	13	1.2	17.79	38.5	Pass
Band5	10	829	16QAM	12	HIGH	19.21	26.11	6.9	13	1.2	18.26	38.5	Pass
Band5	10	829	16QAM	1	LOW	19.07	24.4	5.33	13	1.2	18.12	38.5	Pass
Band5	10	829	16QAM	1	MID	19.68	25.68	6	13	1.2	18.73	38.5	Pass
Band5	10	829	16QAM	1	HIGH	19.42	24.85	5.43	13	1.2	18.47	38.5	Pass
Band5	10	836.5	QPSK	50	LOW	19.36	25.61	6.25	13	1.2	18.41	38.5	Pass
Band5	10	836.5	QPSK	25	LOW	19.17	25.47	6.3	13	1.2	18.22	38.5	Pass
Band5	10	836.5	QPSK	25	MID	18.95	25.55	6.6	13	1.2	18	38.5	Pass
Band5	10	836.5	QPSK	25	HIGH	19.33	25.32	5.99	13	1.2	18.38	38.5	Pass
Band5	10	836.5	QPSK	1	LOW	19.86	24.52	4.66	13	1.2	18.91	38.5	Pass
Band5	10	836.5	QPSK	1	MID	20.35	24.75	4.4	13	1.2	19.4	38.5	Pass
Band5	10	836.5	QPSK	1	HIGH	20.46	25.87	5.41	13	1.2	19.51	38.5	Pass
Band5	10	836.5	16QAM	27	LOW	18.21	25.49	7.28	13	1.2	17.26	38.5	Pass
Band5	10	836.5	16QAM	15	LOW	18.07	25.34	7.27	13	1.2	17.12	38.5	Pass
Band5	10	836.5	16QAM	15	MID	18.31	25.05	6.74	13	1.2	17.36	38.5	Pass
Band5	10	836.5	16QAM	15	HIGH	18.03	25.51	7.48	13	1.2	17.08	38.5	Pass
Band5	10	836.5	16QAM	1	LOW	19.57	25.54	5.97	13	1.2	18.62	38.5	Pass
Band5	10	836.5	16QAM	1	MID	19.74	25.01	5.27	13	1.2	18.79	38.5	Pass
Band5	10	836.5	16QAM	1	HIGH	19.67	25.25	5.58	13	1.2	18.72	38.5	Pass
Band5	10	844	QPSK	50	LOW	19.39	25.76	6.37	13	1.2	18.44	38.5	Pass
Band5	10	844	QPSK	25	LOW	19.46	25.81	6.35	13	1.2	18.51	38.5	Pass
Band5	10	844	QPSK	25	MID	19.63	26.08	6.45	13	1.2	18.68	38.5	Pass
Band5	10	844	QPSK	25	HIGH	19.44	25.91	6.47	13	1.2	18.49	38.5	Pass
Band5	10	844	QPSK	1	LOW	20.53	25.14	4.61	13	1.2	19.58	38.5	Pass
Band5	10	844	QPSK	1	MID	20.6	25.49	4.89	13	1.2	19.65	38.5	Pass
Band5	10	844	QPSK	1	HIGH	20.6	25.32	4.72	13	1.2	19.65	38.5	Pass
Band5	10	844	16QAM	27	LOW	18.29	25.47	7.18	13	1.2	17.34	38.5	Pass
Band5	10	844	16QAM	15	LOW	18.45	25.83	7.38	13	1.2	17.5	38.5	Pass
Band5	10	844	16QAM	15	MID	18.41	25.06	6.65	13	1.2	17.46	38.5	Pass
Band5	10	844	16QAM	15	HIGH	18.6	26.13	7.53	13	1.2	17.65	38.5	Pass
Band5	10	844	16QAM	1	LOW	19.52	24.9	5.38	13	1.2	18.57	38.5	Pass
Band5	10	844	16QAM	1	MID	19.93	25.04	5.11	13	1.2	18.98	38.5	Pass
Band5	10	844	16QAM	1	HIGH	19.54	23.96	4.42	13	1.2	18.59	38.5	Pass