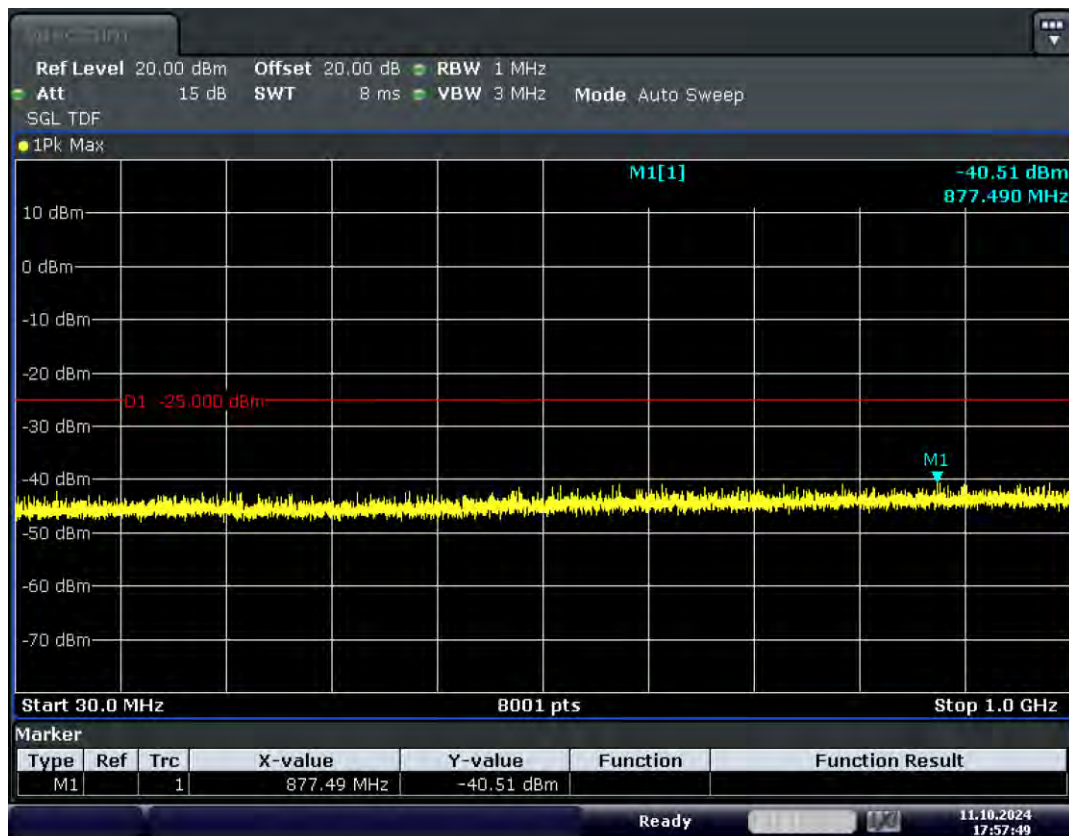
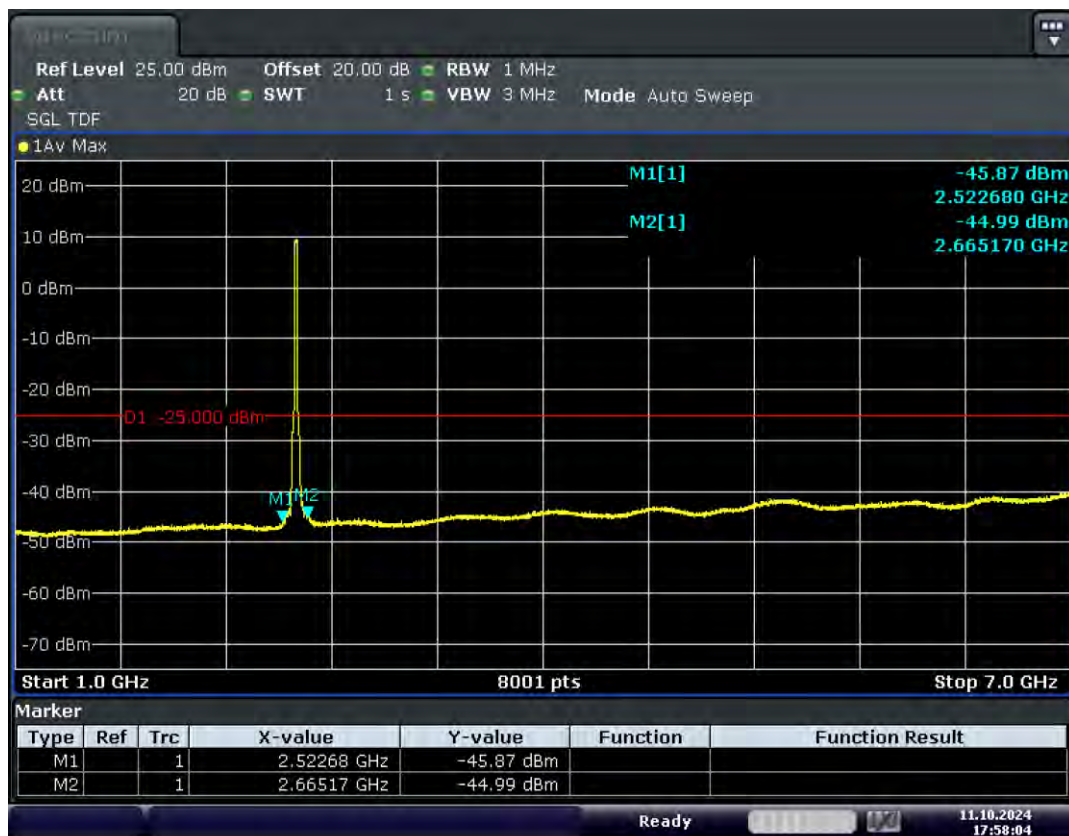


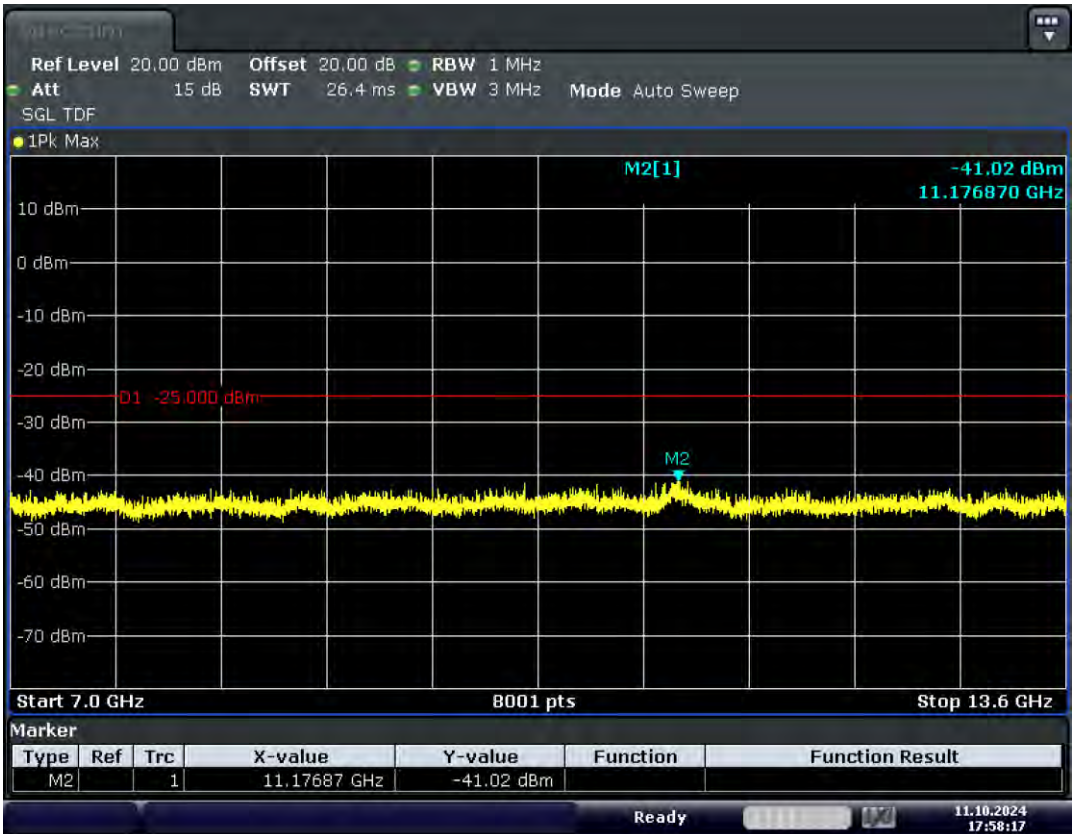
OB38-20-2595-QPSK-100#LOW@30mHz-1GHz@Pass



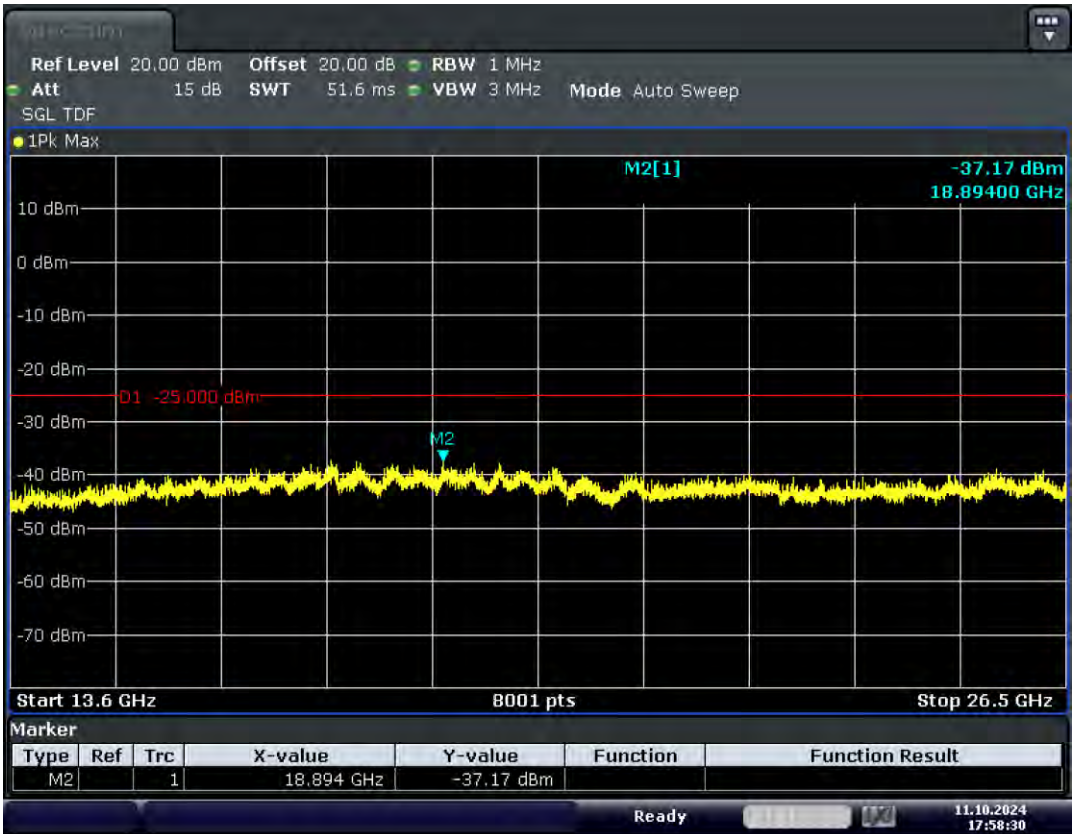
OB38-20-2595-QPSK-100#LOW@1GHz-7GHz@Pass



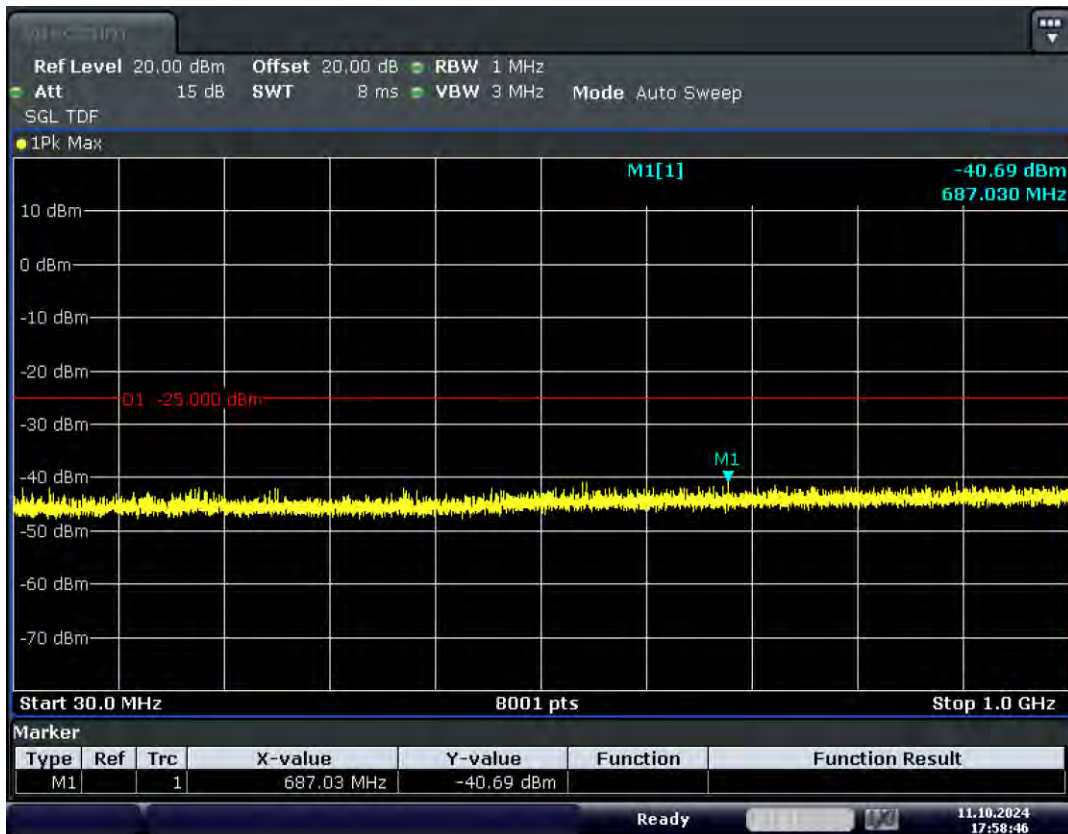
OB38-20-2595-QPSK-100#LOW@7GHz-13.6GHz@Pass



OB38-20-2595-QPSK-100#LOW@13.6GHz-26.5GHz@Pass



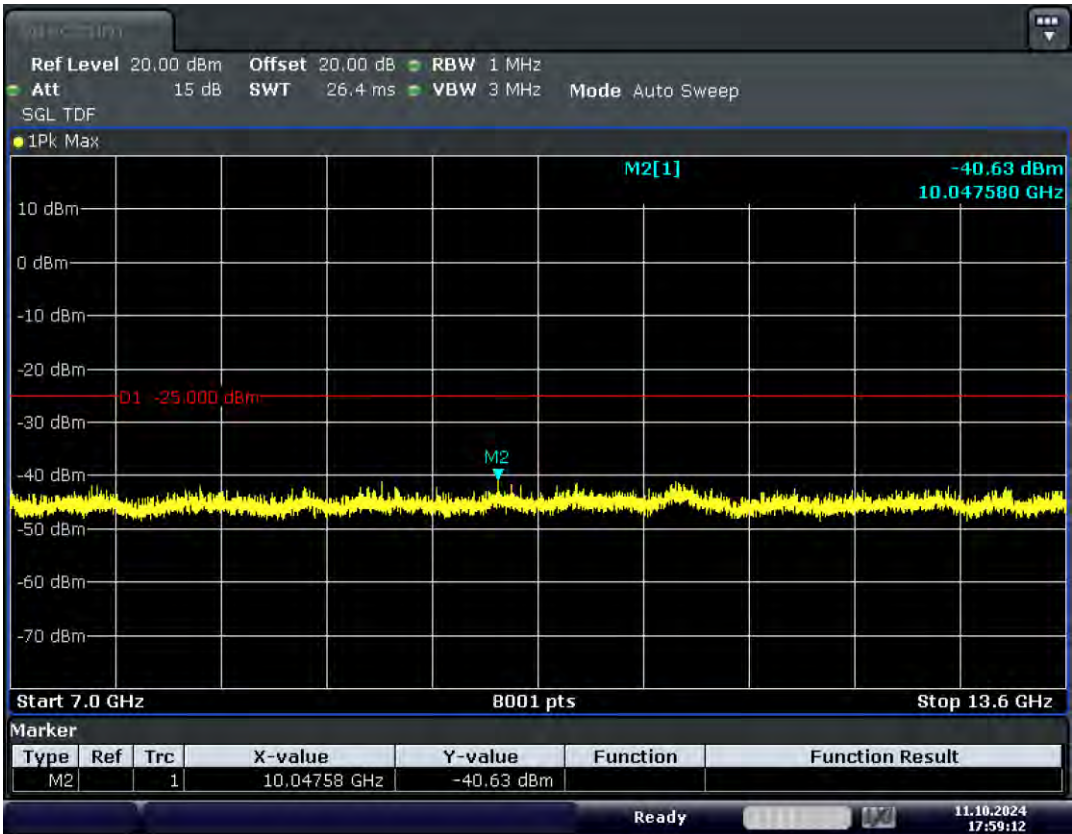
OB38-20-2595-Q16-27#LOW@30mHz-1GHz@Pass



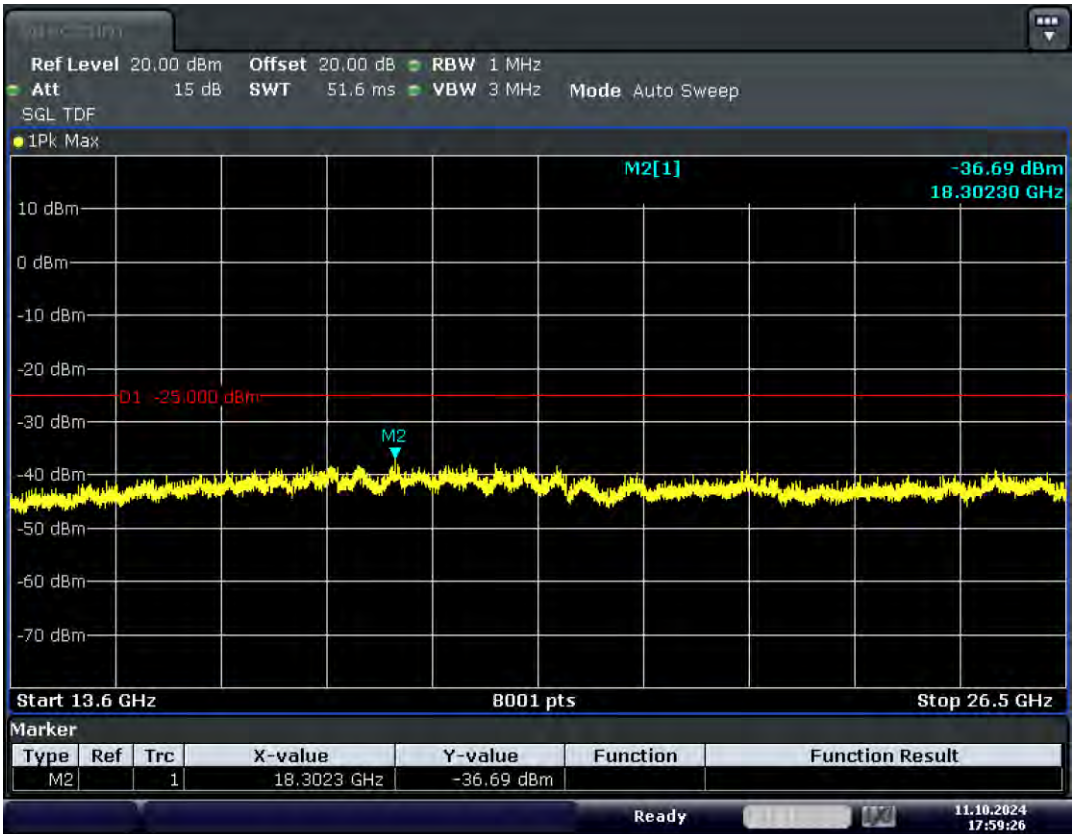
OB38-20-2595-Q16-27#LOW@1GHz-7GHz@Pass



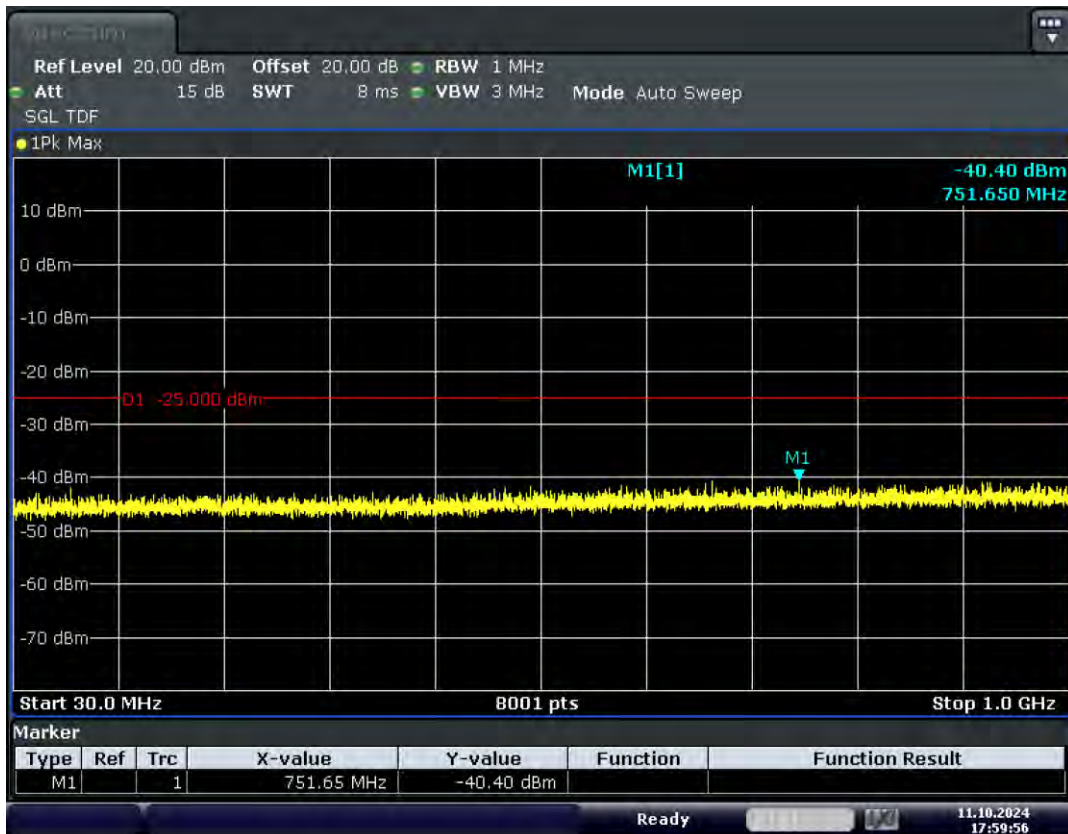
OB38-20-2595-Q16-27#LOW@7GHz-13.6GHz@Pass



OB38-20-2595-Q16-27#LOW@13.6GHz-26.5GHz@Pass



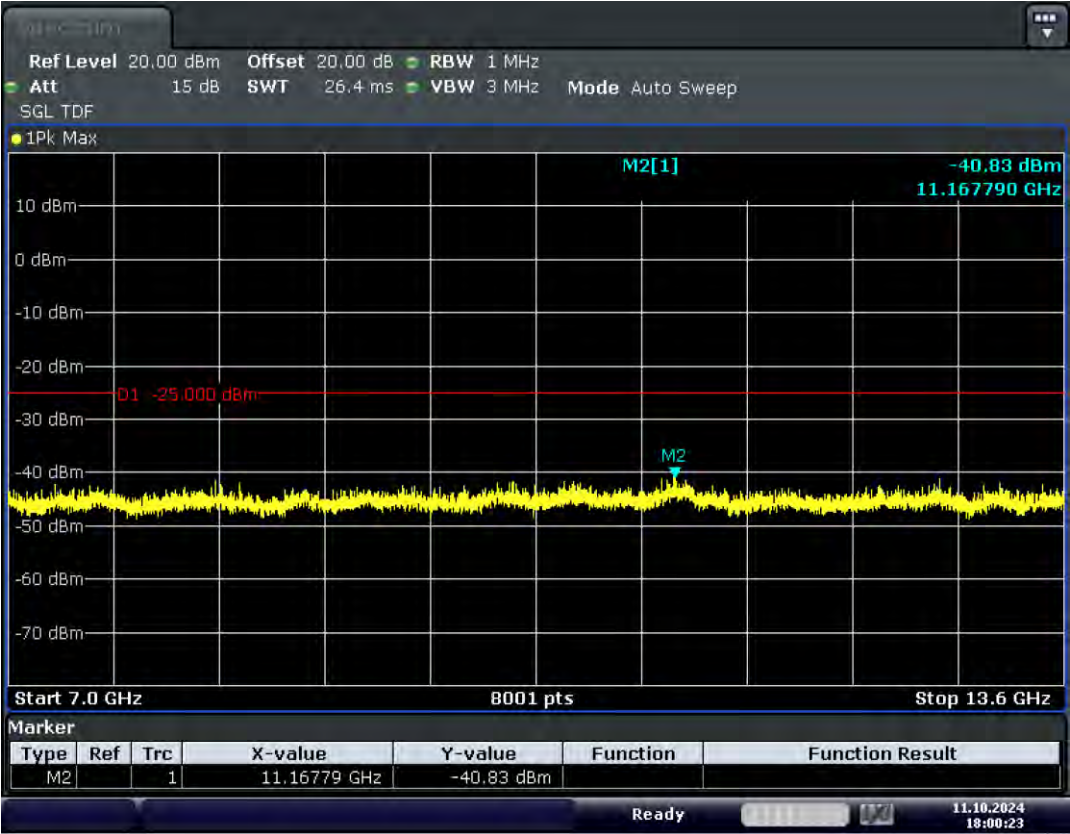
OB38-20-2610-QPSK-100#LOW@30mHz-1GHz@Pass



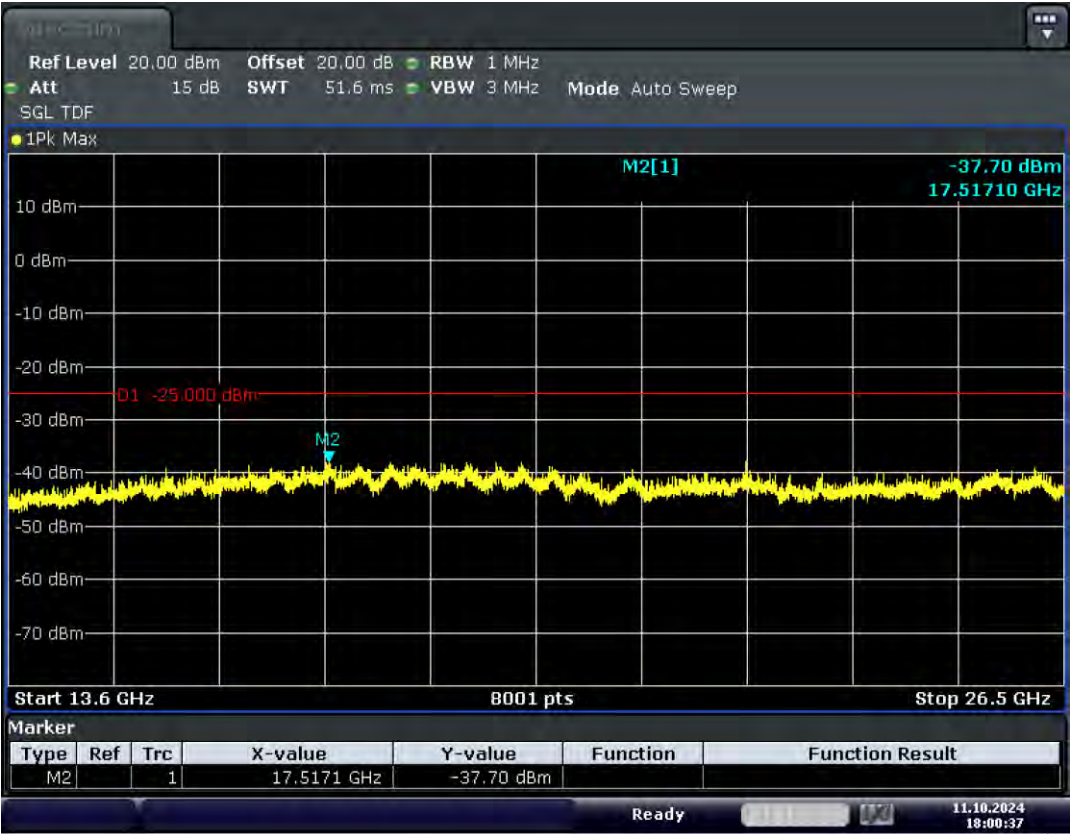
OB38-20-2610-QPSK-100#LOW@1GHz-7GHz@Pass



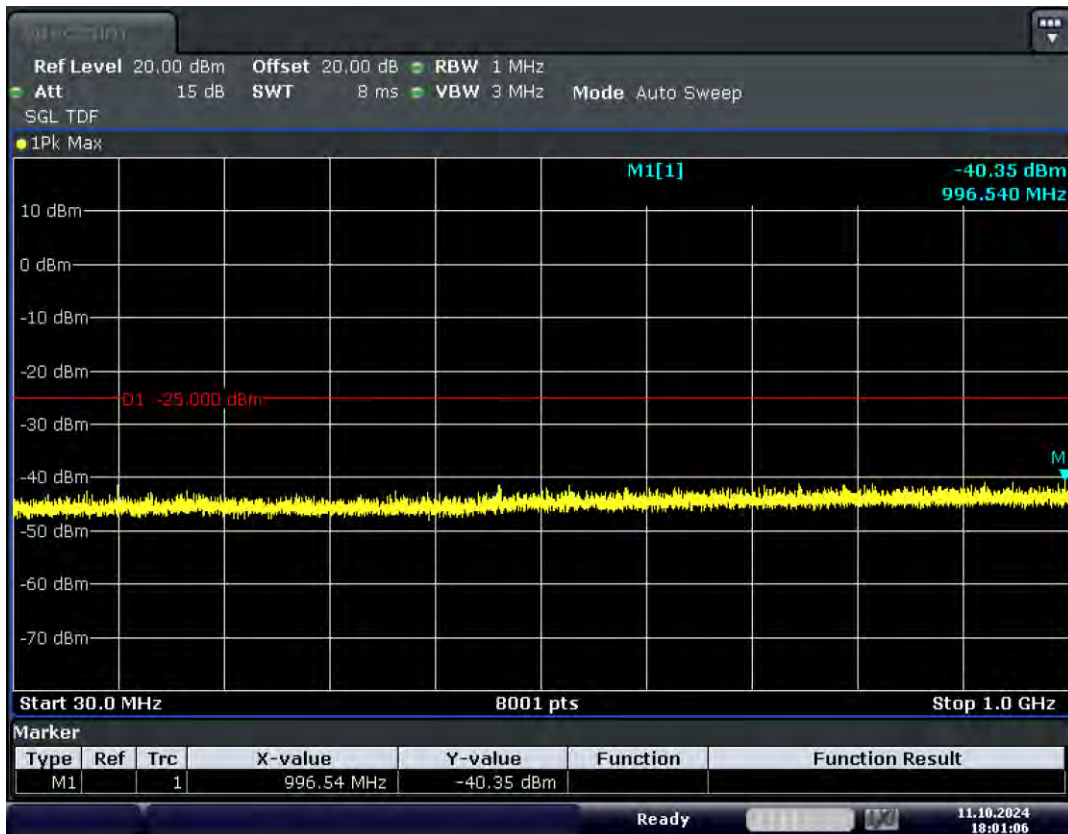
OB38-20-2610-QPSK-100#LOW@7GHz-13.6GHz@Pass



OB38-20-2610-QPSK-100#LOW@13.6GHz-26.5GHz@Pass



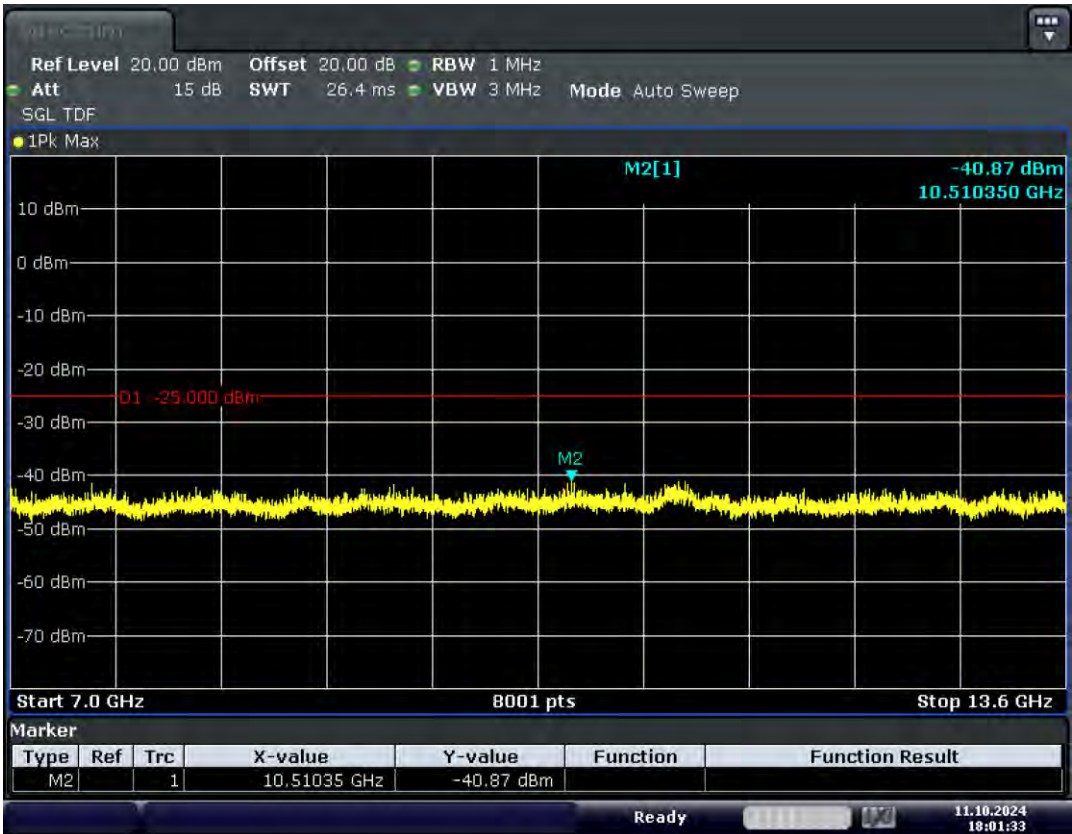
OB38-20-2610-Q16-27#LOW@30mHz-1GHz@Pass



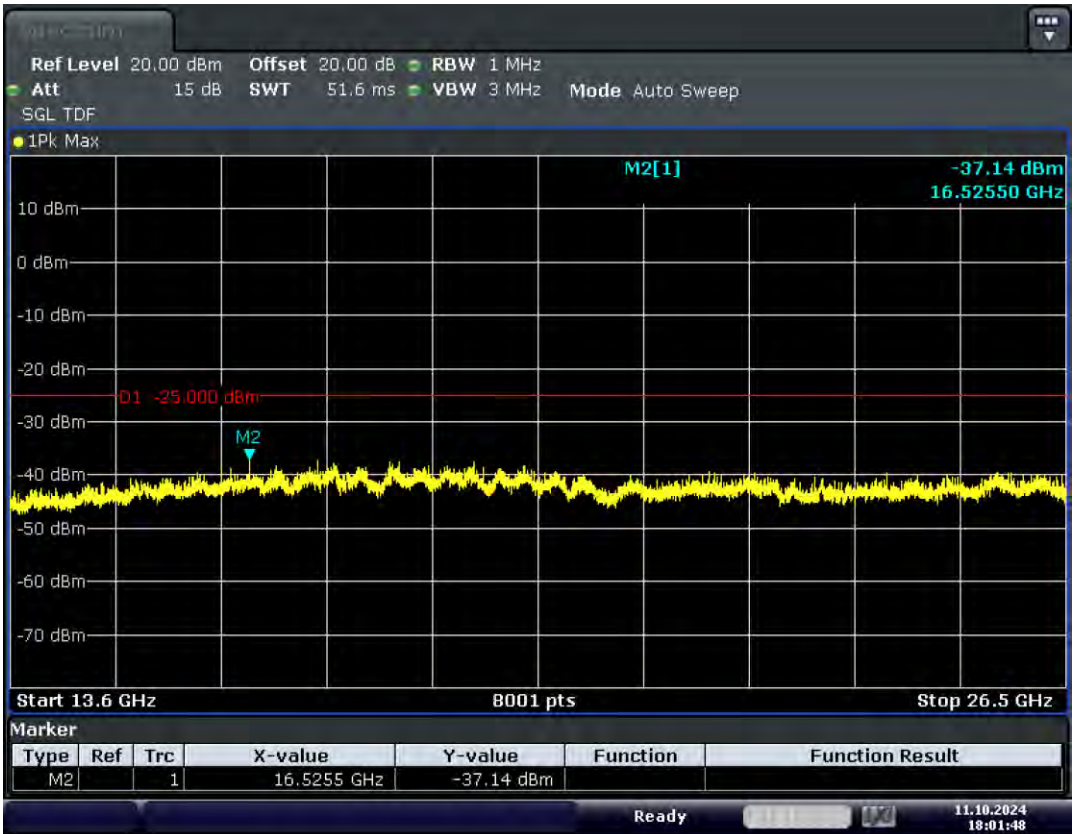
OB38-20-2610-Q16-27#LOW@1GHz-7GHz@Pass



OB38-20-2610-Q16-27#LOW@7GHz-13.6GHz@Pass



OB38-20-2610-Q16-27#LOW@13.6GHz-26.5GHz@Pass



Emission bandwidth and OBW

Band	Bandwidth(MHz)	UL Frequency(MHz)	Modulation	RB Size	RB Offset	Occupied Bandwidth(MHz)	Emission Bandwidth(MHz)	Limit
Band38	5	2572.5	QPSK	25	LOW	4.573	5.005	No limit
Band38	5	2572.5	16QAM	25	LOW	4.583	5.000	No limit
Band38	5	2595	QPSK	25	LOW	4.538	5.005	No limit
Band38	5	2595	16QAM	25	LOW	4.568	5.045	No limit
Band38	5	2617.5	QPSK	25	LOW	4.548	4.985	No limit
Band38	5	2617.5	16QAM	25	LOW	4.568	4.98	No limit
Band38	10	2575	QPSK	50	LOW	9.215	11.28	No limit
Band38	10	2575	16QAM	27	LOW	5.197	6.75	No limit
Band38	10	2595	QPSK	50	LOW	9.175	10.92	No limit
Band38	10	2595	16QAM	27	LOW	5.247	6.89	No limit
Band38	10	2615	QPSK	50	LOW	9.175	10.58	No limit
Band38	10	2615	16QAM	27	LOW	5.247	6.08	No limit
Band38	15	2577.5	QPSK	75	LOW	13.553	15.27	No limit
Band38	15	2577.5	16QAM	27	LOW	5.217	6.03	No limit
Band38	15	2595	QPSK	75	LOW	13.553	14.61	No limit
Band38	15	2595	16QAM	27	LOW	5.247	6.63	No limit
Band38	15	2612.5	QPSK	75	LOW	13.523	14.76	No limit
Band38	15	2612.5	16QAM	27	LOW	5.232	6.21	No limit
Band38	20	2580	QPSK	100	LOW	18.371	20.28	No limit
Band38	20	2580	16QAM	27	LOW	5.977	8.12	No limit
Band38	20	2595	QPSK	100	LOW	18.351	20.26	No limit
Band38	20	2595	16QAM	27	LOW	5.957	7.42	No limit
Band38	20	2610	QPSK	100	LOW	18.371	20.24	No limit
Band38	20	2610	16QAM	27	LOW	5.977	7.24	No limit

Band38-5-2572.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



Band38-5-2572.5-16QAM-25#LOW@26dB and 99PCT Bandwidth



Band38-5-2595-QPSK-25#LOW@26dB and 99PCT Bandwidth



Band38-5-2595-16QAM-25#LOW@26dB and 99PCT Bandwidth



Band38-5-2617.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



Band38-5-2617.5-16QAM-25#LOW@26dB and 99PCT Bandwidth



Band38-10-2575-QPSK-50#LOW@26dB and 99PCT Bandwidth



Band38-10-2575-16QAM-27#LOW@26dB and 99PCT Bandwidth



Marker Table:

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.58994 GHz	-8.51 dBm		
T1		1	2.5904023 GHz	10.70 dBm	Occ Bw	9.175412294 MHz
T2		1	2.5995777 GHz	10.67 dBm		
M2		1	2.598808 GHz	18.85 dBm		
D3	M1	1	10.92 MHz	-0.22 dB		

CF 2.595 GHz 2001 pts Span 20.0 MHz

Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1			1	2.58942 GHz	-17.99 dBm		
T1			1	2.5903323 GHz	11.45 dBm	Occ Bw	5.247376312 MHz
T2			1	2.5955797 GHz	10.22 dBm		
M2			1	2.592471 GHz	20.16 dBm		
D3	M1		1	6.89 MHz	10.98 dB		

Band38-10-2615-QPSK-50#LOW@26dB and 99PCT Bandwidth



Band38-10-2615-16QAM-27#LOW@26dB and 99PCT Bandwidth



Band38-15-2577.5-QPSK-75#LOW@26dB and 99PCT Bandwidth



Band38-15-2577.5-16QAM-27#LOW@26dB and 99PCT Bandwidth



Band38-15-2595-QPSK-75#LOW@26dB and 99PCT Bandwidth



Band38-15-2595-16QAM-27#LOW@26dB and 99PCT Bandwidth



Band38-15-2612.5-QPSK-75#LOW@26dB and 99PCT Bandwidth



Band38-15-2612.5-16QAM-27#LOW@26dB and 99PCT Bandwidth



Band38-20-2580-QPSK-100#LOW@26dB and 99PCT Bandwidth



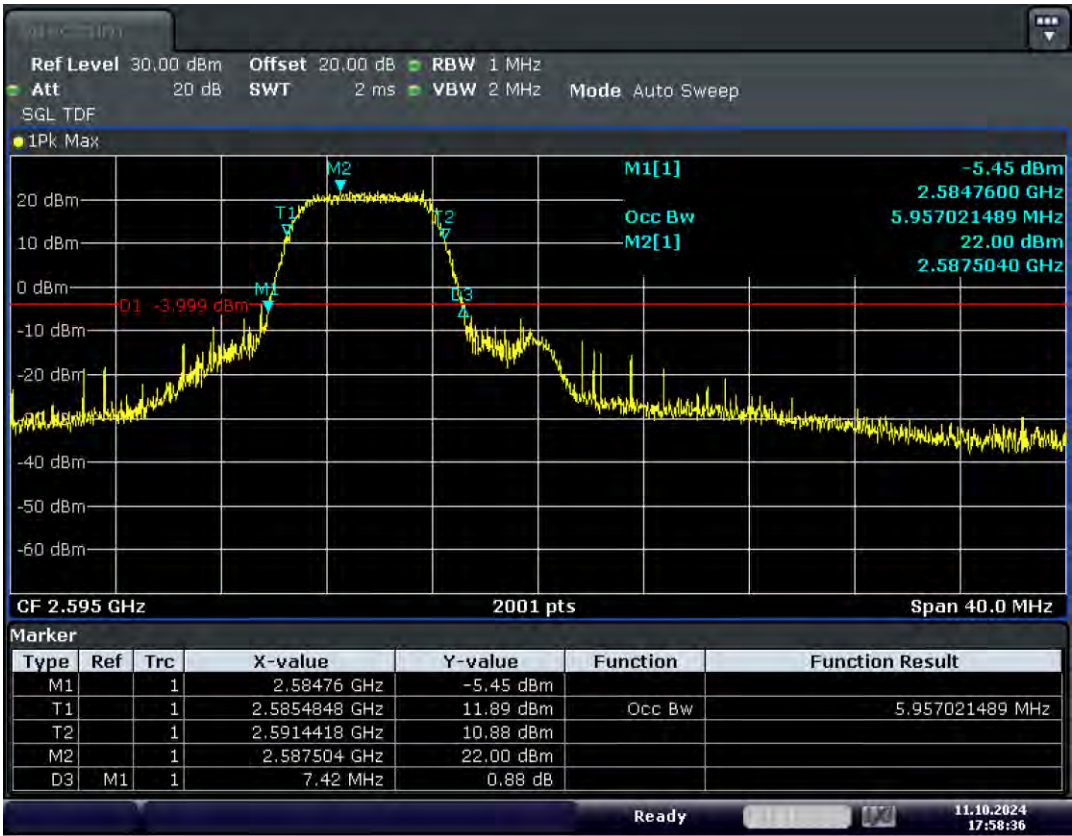
Band38-20-2580-16QAM-27#LOW@26dB and 99PCT Bandwidth



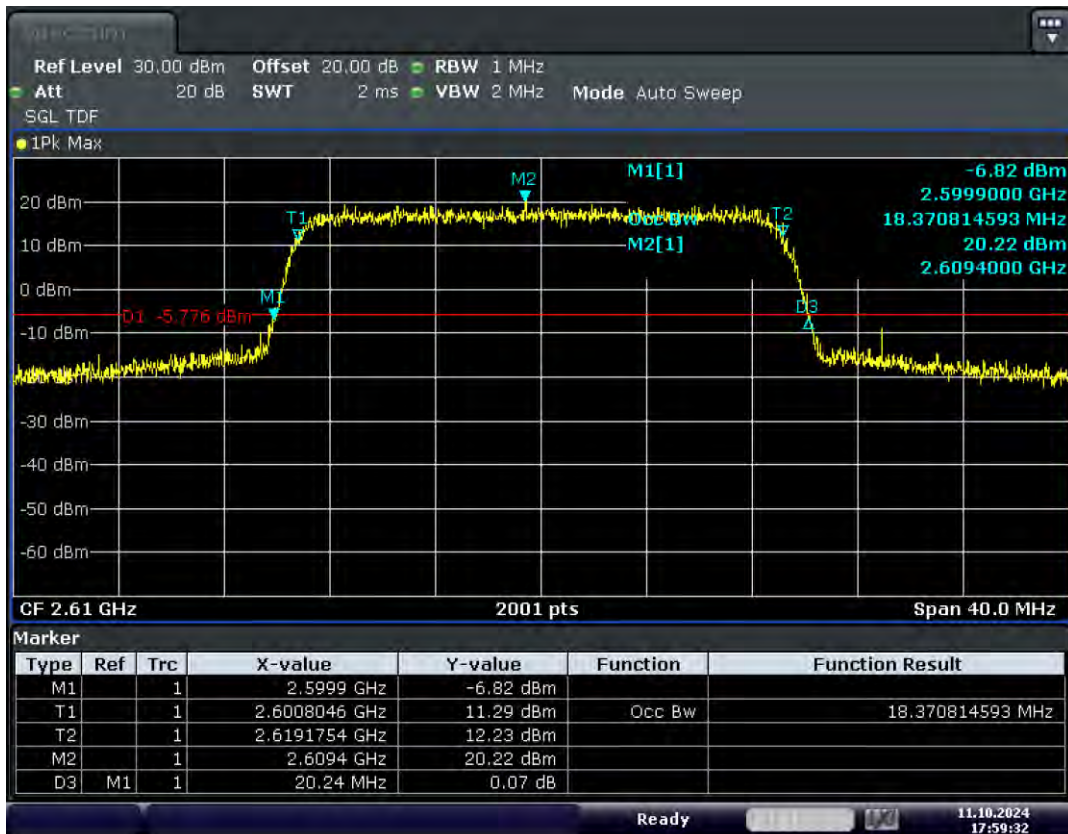
Band38-20-2595-QPSK-100#LOW@26dB and 99PCT Bandwidth



Band38-20-2595-16QAM-27#LOW@26dB and 99PCT Bandwidth



Band38-20-2610-QPSK-100#LOW@26dB and 99PCT Bandwidth



Band38-20-2610-16QAM-27#LOW@26dB and 99PCT Bandwidth



Frequency Stability

Test Conditions		LTE Band 38 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 5MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0664	PASS
40	Normal Voltage	0.0389	
30	Normal Voltage	0.0196	
20(Ref.)	Normal Voltage	0.0281	
10	Normal Voltage	0.0607	
0	Normal Voltage	0.0166	
-10	Normal Voltage	0.0400	
-20	Normal Voltage	0.0385	
-30	Normal Voltage	0.0179	
20	Maximum Voltage	0.0164	
20	Normal Voltage	0.0246	
20	Battery End Point	0.0684	

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)	EIRP(dBm)	Limit(dBm)	Conclusion
Band38	5	2572.5	QPSK	25	LOW	20.98	28.05	7.07	13	1.7	22.68	33	Pass
Band38	5	2572.5	QPSK	12	LOW	20.99	28.12	7.13	13	1.7	22.69	33	Pass
Band38	5	2572.5	QPSK	12	MID	20.98	27.74	6.76	13	1.7	22.68	33	Pass
Band38	5	2572.5	QPSK	12	HIGH	21.26	28	6.74	13	1.7	22.96	33	Pass
Band38	5	2572.5	QPSK	1	LOW	21.95	27.71	5.76	13	1.7	23.65	33	Pass
Band38	5	2572.5	QPSK	1	MID	22.54	28.18	5.64	13	1.7	24.24	33	Pass
Band38	5	2572.5	QPSK	1	HIGH	22.53	29.6	7.07	13	1.7	24.23	33	Pass
Band38	5	2572.5	16QAM	25	LOW	20.16	28.09	7.93	13	1.7	21.86	33	Pass
Band38	5	2572.5	16QAM	12	LOW	19.93	27.61	7.68	13	1.7	21.63	33	Pass
Band38	5	2572.5	16QAM	12	MID	20.34	27.81	7.47	13	1.7	22.04	33	Pass
Band38	5	2572.5	16QAM	12	HIGH	20.76	28.46	7.7	13	1.7	22.46	33	Pass
Band38	5	2572.5	16QAM	1	LOW	21	28.09	7.09	13	1.7	22.7	33	Pass
Band38	5	2572.5	16QAM	1	MID	21.49	28.45	6.96	13	1.7	23.19	33	Pass
Band38	5	2572.5	16QAM	1	HIGH	21.12	28.19	7.07	13	1.7	22.82	33	Pass
Band38	5	2595	QPSK	25	LOW	21.21	28.44	7.23	13	1.7	22.91	33	Pass
Band38	5	2595	QPSK	12	LOW	21.38	28.63	7.25	13	1.7	23.08	33	Pass
Band38	5	2595	QPSK	12	MID	21.41	29.09	7.68	13	1.7	23.11	33	Pass
Band38	5	2595	QPSK	12	HIGH	21.33	28.26	6.93	13	1.7	23.03	33	Pass
Band38	5	2595	QPSK	1	LOW	22.83	28.57	5.74	13	1.7	24.53	33	Pass
Band38	5	2595	QPSK	1	MID	23.07	28.13	5.06	13	1.7	24.77	33	Pass
Band38	5	2595	QPSK	1	HIGH	22.96	28.65	5.69	13	1.7	24.66	33	Pass
Band38	5	2595	16QAM	25	LOW	20.65	28.42	7.77	13	1.7	22.35	33	Pass
Band38	5	2595	16QAM	12	LOW	20.33	28.23	7.9	13	1.7	22.03	33	Pass
Band38	5	2595	16QAM	12	MID	20.84	28.13	7.29	13	1.7	22.54	33	Pass
Band38	5	2595	16QAM	12	HIGH	20.8	29.33	8.53	13	1.7	22.5	33	Pass
Band38	5	2595	16QAM	1	LOW	21.42	28.08	6.66	13	1.7	23.12	33	Pass
Band38	5	2595	16QAM	1	MID	22.24	27.48	5.24	13	1.7	23.94	33	Pass
Band38	5	2595	16QAM	1	HIGH	21.85	27.83	5.98	13	1.7	23.55	33	Pass
Band38	5	2617.5	QPSK	25	LOW	21.33	29.37	8.04	13	1.7	23.03	33	Pass
Band38	5	2617.5	QPSK	12	LOW	21.49	28.51	7.02	13	1.7	23.19	33	Pass
Band38	5	2617.5	QPSK	12	MID	21.56	28.96	7.4	13	1.7	23.26	33	Pass
Band38	5	2617.5	QPSK	12	HIGH	21.61	28.75	7.14	13	1.7	23.31	33	Pass
Band38	5	2617.5	QPSK	1	LOW	22.98	28.36	5.38	13	1.7	24.68	33	Pass
Band38	5	2617.5	QPSK	1	MID	22.76	28.3	5.54	13	1.7	24.46	33	Pass
Band38	5	2617.5	QPSK	1	HIGH	23.09	29.44	6.35	13	1.7	24.79	33	Pass
Band38	5	2617.5	16QAM	25	LOW	20.7	27.96	7.26	13	1.7	22.4	33	Pass
Band38	5	2617.5	16QAM	12	LOW	20.56	28.25	7.69	13	1.7	22.26	33	Pass
Band38	5	2617.5	16QAM	12	MID	20.63	28.38	7.75	13	1.7	22.33	33	Pass
Band38	5	2617.5	16QAM	12	HIGH	20.7	28.16	7.46	13	1.7	22.4	33	Pass
Band38	5	2617.5	16QAM	1	LOW	22.12	29.07	6.95	13	1.7	23.82	33	Pass
Band38	5	2617.5	16QAM	1	MID	21.85	28.03	6.18	13	1.7	23.55	33	Pass
Band38	5	2617.5	16QAM	1	HIGH	21.72	28.19	6.47	13	1.7	23.42	33	Pass

Band38	10	2575	QPSK	50	LOW	21.4	28.14	6.74	13	1.7	23.1	33	Pass
Band38	10	2575	QPSK	25	LOW	20.84	27.42	6.58	13	1.7	22.54	33	Pass
Band38	10	2575	QPSK	25	MID	20.97	28.69	7.72	13	1.7	22.67	33	Pass
Band38	10	2575	QPSK	25	HIGH	21.02	28.28	7.26	13	1.7	22.72	33	Pass
Band38	10	2575	QPSK	1	LOW	22.05	29.28	7.23	13	1.7	23.75	33	Pass
Band38	10	2575	QPSK	1	MID	22.47	29	6.53	13	1.7	24.17	33	Pass
Band38	10	2575	QPSK	1	HIGH	22.57	28.65	6.08	13	1.7	24.27	33	Pass
Band38	10	2575	16QAM	27	LOW	20.35	28.33	7.98	13	1.7	22.05	33	Pass
Band38	10	2575	16QAM	15	LOW	19.67	27.38	7.71	13	1.7	21.37	33	Pass
Band38	10	2575	16QAM	15	MID	20.24	27.62	7.38	13	1.7	21.94	33	Pass
Band38	10	2575	16QAM	15	HIGH	20.85	28.19	7.34	13	1.7	22.55	33	Pass
Band38	10	2575	16QAM	1	LOW	21.09	27.08	5.99	13	1.7	22.79	33	Pass
Band38	10	2575	16QAM	1	MID	21.75	28.24	6.49	13	1.7	23.45	33	Pass
Band38	10	2575	16QAM	1	HIGH	22.23	29.07	6.84	13	1.7	23.93	33	Pass
Band38	10	2595	QPSK	50	LOW	21.7	28.73	7.03	13	1.7	23.4	33	Pass
Band38	10	2595	QPSK	25	LOW	21.64	28.83	7.19	13	1.7	23.34	33	Pass
Band38	10	2595	QPSK	25	MID	21.48	28.77	7.29	13	1.7	23.18	33	Pass
Band38	10	2595	QPSK	25	HIGH	21.49	28.47	6.98	13	1.7	23.19	33	Pass
Band38	10	2595	QPSK	1	LOW	23.02	29.05	6.03	13	1.7	24.72	33	Pass
Band38	10	2595	QPSK	1	MID	22.6	28.67	6.07	13	1.7	24.3	33	Pass
Band38	10	2595	QPSK	1	HIGH	22.8	29.22	6.42	13	1.7	24.5	33	Pass
Band38	10	2595	16QAM	27	LOW	20.64	28.92	8.28	13	1.7	22.34	33	Pass
Band38	10	2595	16QAM	15	LOW	20.43	29.09	8.66	13	1.7	22.13	33	Pass
Band38	10	2595	16QAM	15	MID	20.07	29.55	9.48	13	1.7	21.77	33	Pass
Band38	10	2595	16QAM	15	HIGH	20.33	28.84	8.51	13	1.7	22.03	33	Pass
Band38	10	2595	16QAM	1	LOW	21.88	29.81	7.93	13	1.7	23.58	33	Pass
Band38	10	2595	16QAM	1	MID	21.72	28.84	7.12	13	1.7	23.42	33	Pass
Band38	10	2595	16QAM	1	HIGH	22.11	28.93	6.82	13	1.7	23.81	33	Pass
Band38	10	2615	QPSK	50	LOW	21.61	29.59	7.98	13	1.7	23.31	33	Pass
Band38	10	2615	QPSK	25	LOW	21.6	29.08	7.48	13	1.7	23.3	33	Pass
Band38	10	2615	QPSK	25	MID	21.88	29.25	7.37	13	1.7	23.58	33	Pass
Band38	10	2615	QPSK	25	HIGH	21.31	28.09	6.78	13	1.7	23.01	33	Pass
Band38	10	2615	QPSK	1	LOW	22.34	28.18	5.84	13	1.7	24.04	33	Pass
Band38	10	2615	QPSK	1	MID	22.92	28.67	5.75	13	1.7	24.62	33	Pass
Band38	10	2615	QPSK	1	HIGH	22.69	29.19	6.5	13	1.7	24.39	33	Pass
Band38	10	2615	16QAM	27	LOW	20.66	27.44	6.78	13	1.7	22.36	33	Pass
Band38	10	2615	16QAM	15	LOW	20.12	28.7	8.58	13	1.7	21.82	33	Pass
Band38	10	2615	16QAM	15	MID	20.15	28.46	8.31	13	1.7	21.85	33	Pass
Band38	10	2615	16QAM	15	HIGH	20.64	28.49	7.85	13	1.7	22.34	33	Pass
Band38	10	2615	16QAM	1	LOW	22.51	29.12	6.61	13	1.7	24.21	33	Pass
Band38	10	2615	16QAM	1	MID	22.3	28.5	6.2	13	1.7	24	33	Pass
Band38	10	2615	16QAM	1	HIGH	21.68	28.1	6.42	13	1.7	23.38	33	Pass
Band38	15	2577.5	QPSK	75	LOW	21.55	29.53	7.98	13	1.7	23.25	33	Pass
Band38	15	2577.5	QPSK	38	LOW	21.6	28.52	6.92	13	1.7	23.3	33	Pass
Band38	15	2577.5	QPSK	38	MID	21.55	29.74	8.19	13	1.7	23.25	33	Pass
Band38	15	2577.5	QPSK	38	HIGH	21.85	29.23	7.38	13	1.7	23.55	33	Pass
Band38	15	2577.5	QPSK	1	LOW	22.68	29.11	6.43	13	1.7	24.38	33	Pass

Band38	15	2577.5	QPSK	1	MID	22.97	29.35	6.38	13	1.7	24.67	33	Pass
Band38	15	2577.5	QPSK	1	HIGH	22.84	28.76	5.92	13	1.7	24.54	33	Pass
Band38	15	2577.5	16QAM	25	LOW	20.55	29.31	8.76	13	1.7	22.25	33	Pass
Band38	15	2577.5	16QAM	15	LOW	20.97	28.44	7.47	13	1.7	22.67	33	Pass
Band38	15	2577.5	16QAM	15	MID	21.02	28.3	7.28	13	1.7	22.72	33	Pass
Band38	15	2577.5	16QAM	15	HIGH	21.66	29.57	7.91	13	1.7	23.36	33	Pass
Band38	15	2577.5	16QAM	1	LOW	21.73	27.95	6.22	13	1.7	23.43	33	Pass
Band38	15	2577.5	16QAM	1	MID	21.99	28.78	6.79	13	1.7	23.69	33	Pass
Band38	15	2577.5	16QAM	1	HIGH	21.8	28.27	6.47	13	1.7	23.5	33	Pass
Band38	15	2595	QPSK	75	LOW	21.72	29.49	7.77	13	1.7	23.42	33	Pass
Band38	15	2595	QPSK	38	LOW	22	28.85	6.85	13	1.7	23.7	33	Pass
Band38	15	2595	QPSK	38	MID	21.54	29.41	7.87	13	1.7	23.24	33	Pass
Band38	15	2595	QPSK	38	HIGH	21.92	29	7.08	13	1.7	23.62	33	Pass
Band38	15	2595	QPSK	1	LOW	22.98	29.47	6.49	13	1.7	24.68	33	Pass
Band38	15	2595	QPSK	1	MID	23.16	28.32	5.16	13	1.7	24.86	33	Pass
Band38	15	2595	QPSK	1	HIGH	22.9	29.3	6.4	13	1.7	24.6	33	Pass
Band38	15	2595	16QAM	25	LOW	20.58	29.65	9.07	13	1.7	22.28	33	Pass
Band38	15	2595	16QAM	15	LOW	21.41	28.68	7.27	13	1.7	23.11	33	Pass
Band38	15	2595	16QAM	15	MID	21.67	29.54	7.87	13	1.7	23.37	33	Pass
Band38	15	2595	16QAM	15	HIGH	21.51	28.4	6.89	13	1.7	23.21	33	Pass
Band38	15	2595	16QAM	1	LOW	21.82	29.25	7.43	13	1.7	23.52	33	Pass
Band38	15	2595	16QAM	1	MID	21.74	27.6	5.86	13	1.7	23.44	33	Pass
Band38	15	2595	16QAM	1	HIGH	21.99	28.84	6.85	13	1.7	23.69	33	Pass
Band38	15	2612.5	QPSK	75	LOW	21.69	29.07	7.38	13	1.7	23.39	33	Pass
Band38	15	2612.5	QPSK	38	LOW	21.6	29.32	7.72	13	1.7	23.3	33	Pass
Band38	15	2612.5	QPSK	38	MID	22	29.6	7.6	13	1.7	23.7	33	Pass
Band38	15	2612.5	QPSK	38	HIGH	22.57	28.73	6.16	13	1.7	24.27	33	Pass
Band38	15	2612.5	QPSK	1	LOW	23	29.73	6.73	13	1.7	24.7	33	Pass
Band38	15	2612.5	QPSK	1	MID	22.74	27.99	5.25	13	1.7	24.44	33	Pass
Band38	15	2612.5	QPSK	1	HIGH	22.73	29.31	6.58	13	1.7	24.43	33	Pass
Band38	15	2612.5	16QAM	25	LOW	20.98	28.71	7.73	13	1.7	22.68	33	Pass
Band38	15	2612.5	16QAM	15	LOW	21.38	29.6	8.22	13	1.7	23.08	33	Pass
Band38	15	2612.5	16QAM	15	MID	21.65	29.08	7.43	13	1.7	23.35	33	Pass
Band38	15	2612.5	16QAM	15	HIGH	21.67	28.84	7.17	13	1.7	23.37	33	Pass
Band38	15	2612.5	16QAM	1	LOW	21.71	28.04	6.33	13	1.7	23.41	33	Pass
Band38	15	2612.5	16QAM	1	MID	21.99	28.31	6.32	13	1.7	23.69	33	Pass
Band38	15	2612.5	16QAM	1	HIGH	22.01	27.95	5.94	13	1.7	23.71	33	Pass
Band38	20	2580	QPSK	100	LOW	21.87	29.85	7.98	13	1.7	23.57	33	Pass
Band38	20	2580	QPSK	50	LOW	21.35	29.18	7.83	13	1.7	23.05	33	Pass
Band38	20	2580	QPSK	50	MID	21.61	29.1	7.49	13	1.7	23.31	33	Pass
Band38	20	2580	QPSK	50	HIGH	21.43	29.53	8.1	13	1.7	23.13	33	Pass
Band38	20	2580	QPSK	1	LOW	22.66	28.79	6.13	13	1.7	24.36	33	Pass
Band38	20	2580	QPSK	1	MID	23.03	28.72	5.69	13	1.7	24.73	33	Pass
Band38	20	2580	QPSK	1	HIGH	22.49	27.65	5.16	13	1.7	24.19	33	Pass
Band38	20	2580	16QAM	27	LOW	20.36	29.08	8.72	13	1.7	22.06	33	Pass
Band38	20	2580	16QAM	15	LOW	21.18	29.01	7.83	13	1.7	22.88	33	Pass
Band38	20	2580	16QAM	15	MID	21.22	29.34	8.12	13	1.7	22.92	33	Pass

Band38	20	2580	16QAM	15	HIGH	21.49	29.32	7.83	13	1.7	23.19	33	Pass
Band38	20	2580	16QAM	1	LOW	21.48	28.15	6.67	13	1.7	23.18	33	Pass
Band38	20	2580	16QAM	1	MID	22.28	29.25	6.97	13	1.7	23.98	33	Pass
Band38	20	2580	16QAM	1	HIGH	22.08	27.96	5.88	13	1.7	23.78	33	Pass
Band38	20	2595	QPSK	100	LOW	21.38	28.1	6.72	13	1.7	23.08	33	Pass
Band38	20	2595	QPSK	50	LOW	21.73	28.94	7.21	13	1.7	23.43	33	Pass
Band38	20	2595	QPSK	50	MID	21.78	28.52	6.74	13	1.7	23.48	33	Pass
Band38	20	2595	QPSK	50	HIGH	21.45	28.55	7.1	13	1.7	23.15	33	Pass
Band38	20	2595	QPSK	1	LOW	22.62	29.22	6.6	13	1.7	24.32	33	Pass
Band38	20	2595	QPSK	1	MID	22.82	29	6.18	13	1.7	24.52	33	Pass
Band38	20	2595	QPSK	1	HIGH	22.61	28.07	5.46	13	1.7	24.31	33	Pass
Band38	20	2595	16QAM	27	LOW	20.57	28.58	8.01	13	1.7	22.27	33	Pass
Band38	20	2595	16QAM	15	LOW	21.55	29.2	7.65	13	1.7	23.25	33	Pass
Band38	20	2595	16QAM	15	MID	21.5	28.95	7.45	13	1.7	23.2	33	Pass
Band38	20	2595	16QAM	15	HIGH	21.66	29.39	7.73	13	1.7	23.36	33	Pass
Band38	20	2595	16QAM	1	LOW	21.95	28.67	6.72	13	1.7	23.65	33	Pass
Band38	20	2595	16QAM	1	MID	21.91	28.63	6.72	13	1.7	23.61	33	Pass
Band38	20	2595	16QAM	1	HIGH	21.84	28.41	6.57	13	1.7	23.54	33	Pass
Band38	20	2610	QPSK	100	LOW	21.71	28.89	7.18	13	1.7	23.41	33	Pass
Band38	20	2610	QPSK	50	LOW	21.77	28.91	7.14	13	1.7	23.47	33	Pass
Band38	20	2610	QPSK	50	MID	21.76	28.5	6.74	13	1.7	23.46	33	Pass
Band38	20	2610	QPSK	50	HIGH	21.57	29.48	7.91	13	1.7	23.27	33	Pass
Band38	20	2610	QPSK	1	LOW	22.77	28.06	5.29	13	1.7	24.47	33	Pass
Band38	20	2610	QPSK	1	MID	22.87	27.58	4.71	13	1.7	24.57	33	Pass
Band38	20	2610	QPSK	1	HIGH	22.74	29.2	6.46	13	1.7	24.44	33	Pass
Band38	20	2610	16QAM	27	LOW	20.66	28.31	7.65	13	1.7	22.36	33	Pass
Band38	20	2610	16QAM	15	LOW	21.45	29.12	7.67	13	1.7	23.15	33	Pass
Band38	20	2610	16QAM	15	MID	21.79	28.77	6.98	13	1.7	23.49	33	Pass
Band38	20	2610	16QAM	15	HIGH	21.46	29.53	8.07	13	1.7	23.16	33	Pass
Band38	20	2610	16QAM	1	LOW	21.59	28.8	7.21	13	1.7	23.29	33	Pass
Band38	20	2610	16QAM	1	MID	22.3	28.3	6	13	1.7	24	33	Pass
Band38	20	2610	16QAM	1	HIGH	22.06	29.15	7.09	13	1.7	23.76	33	Pass