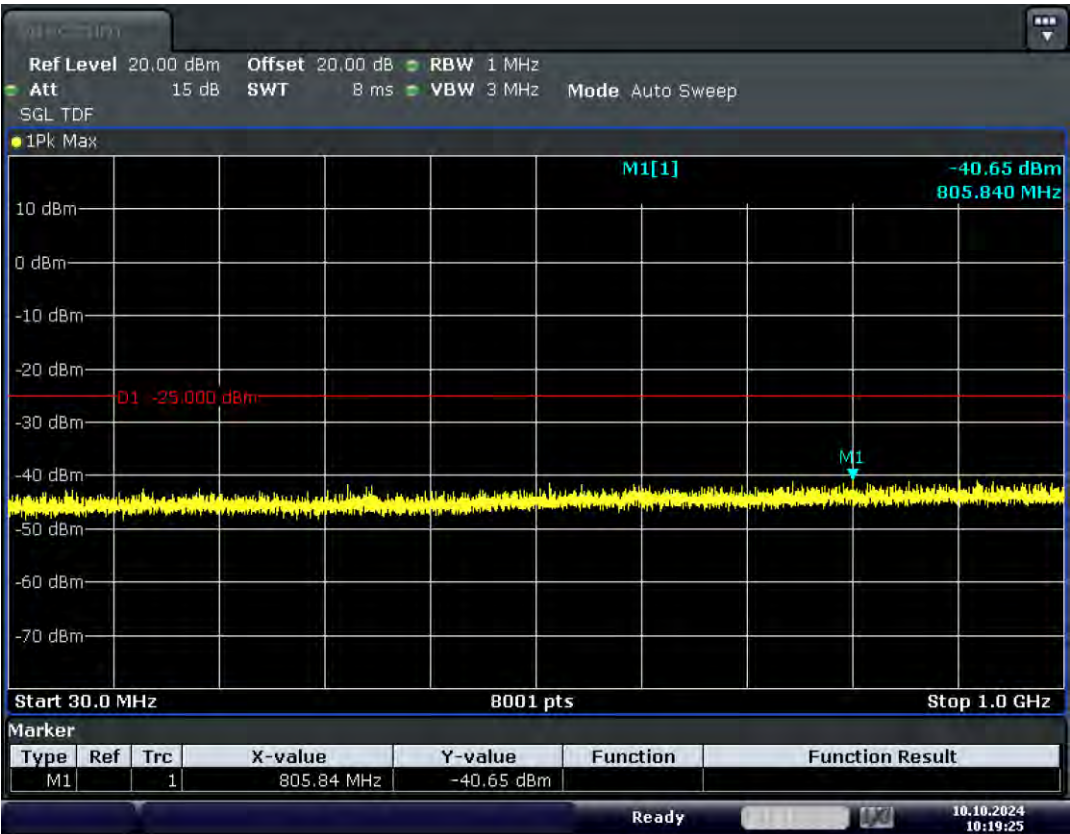


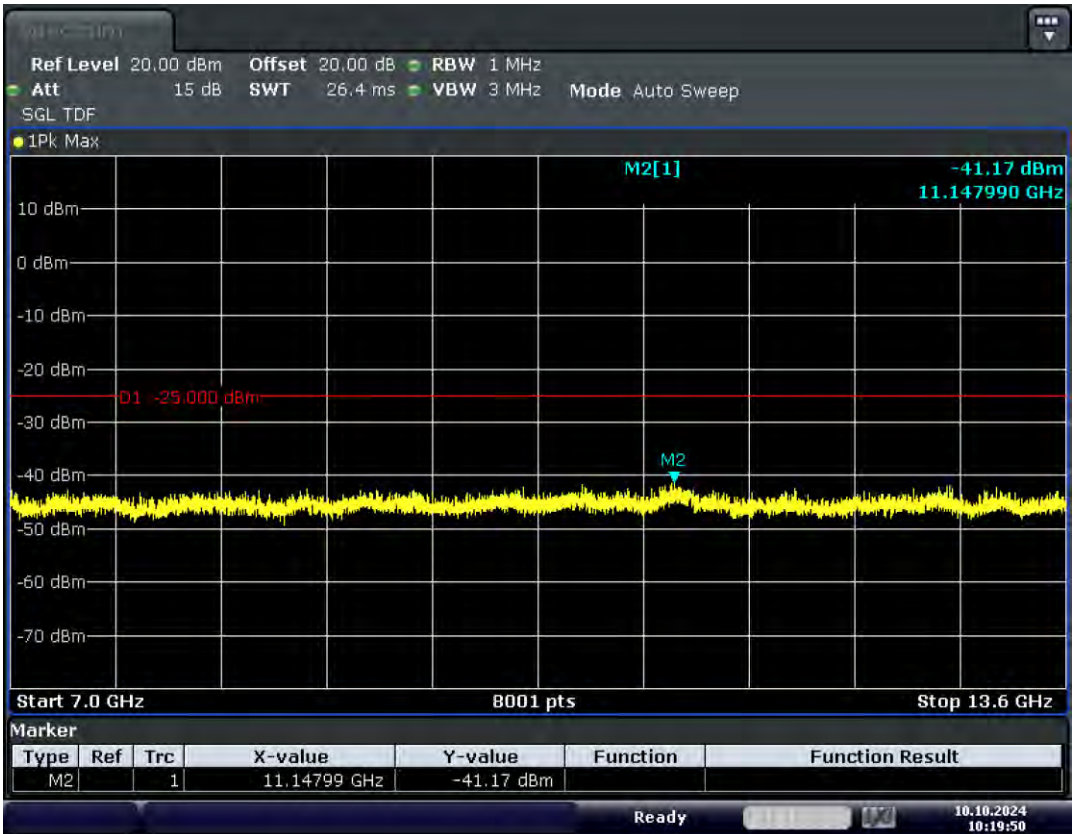
OB38-20-2595-QPSK-100#LOW@30mHz-1GHz@Pass



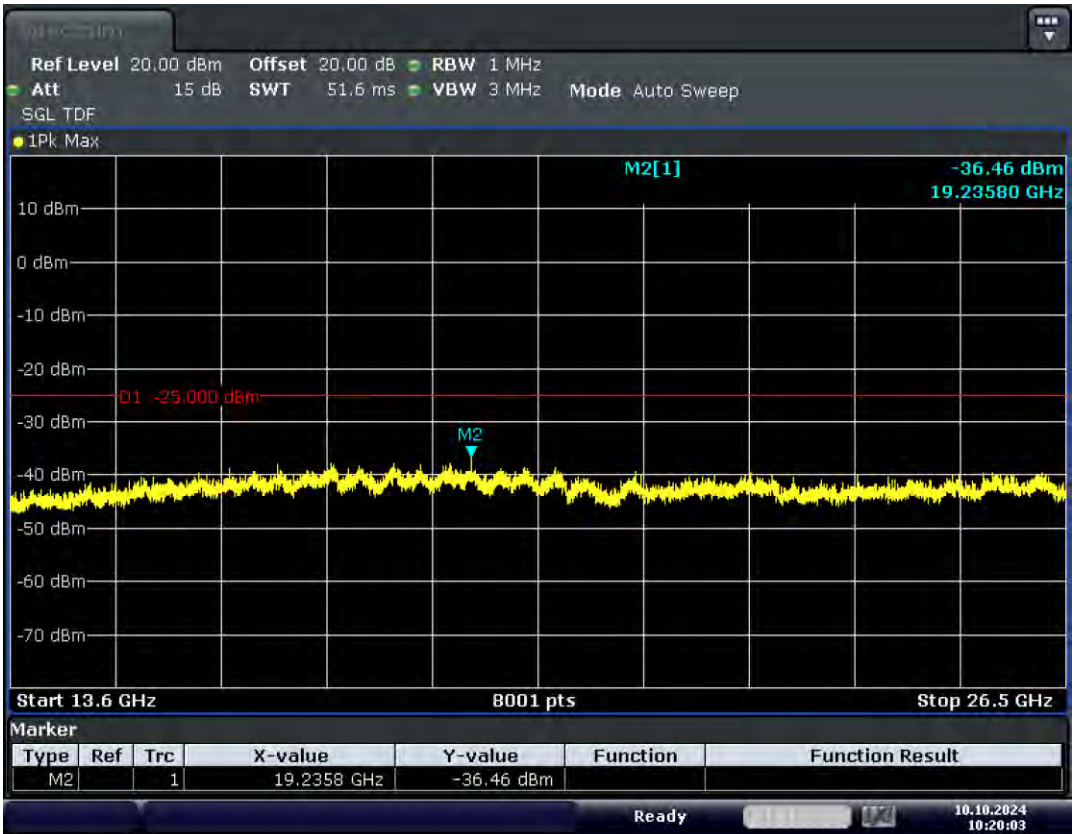
OB38-20-2595-QPSK-100#LOW@1GHz-7GHz@Pass



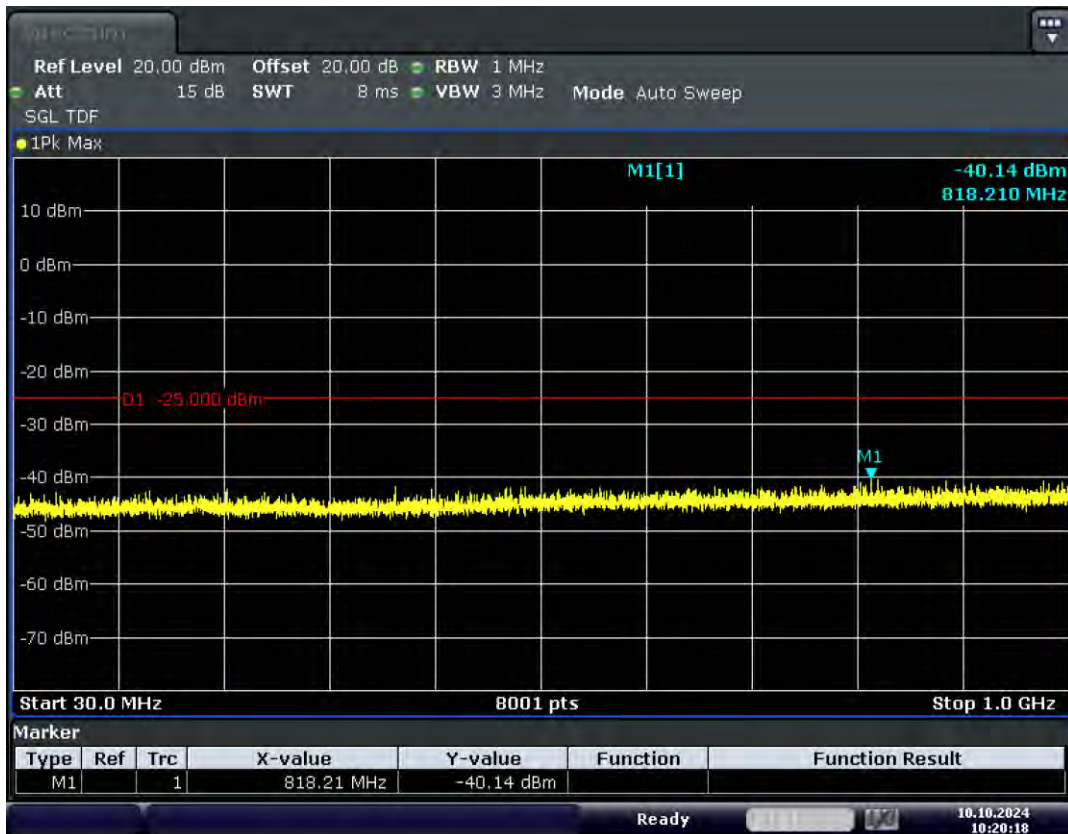
OB38-20-2595-QPSK-100#LOW@7GHz-13.6GHz@Pass



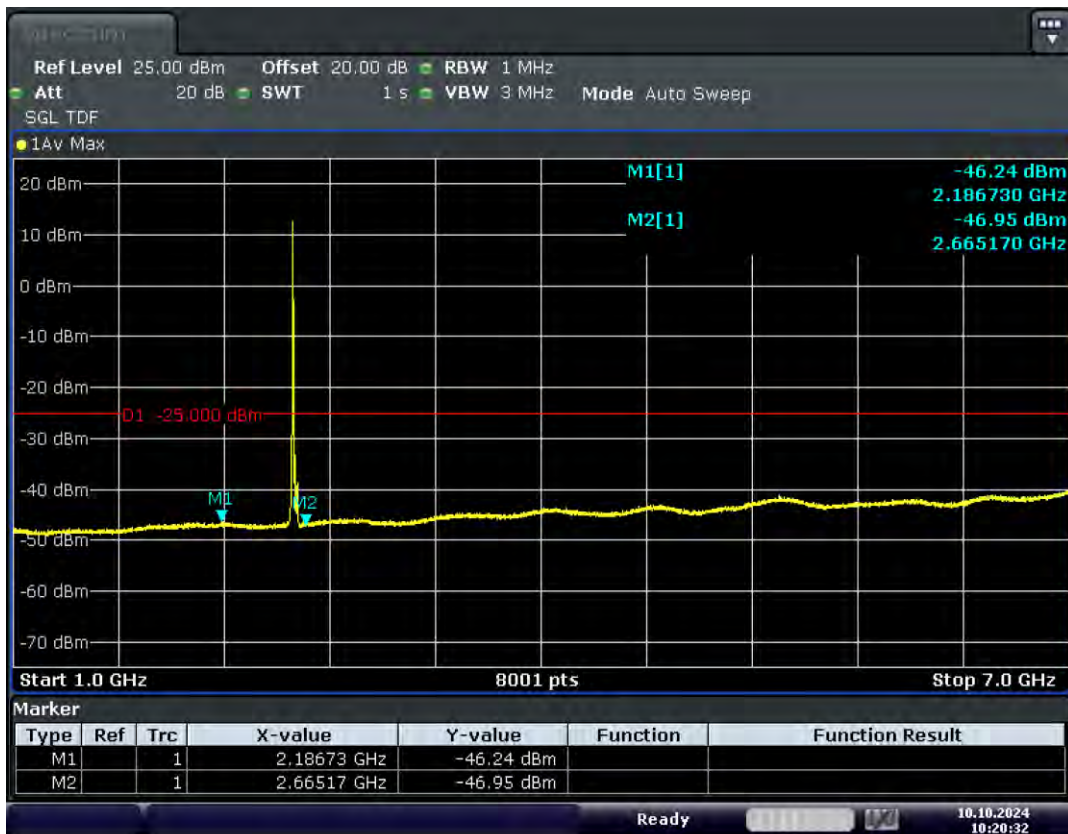
OB38-20-2595-QPSK-100#LOW@13.6GHz-26.5GHz@Pass



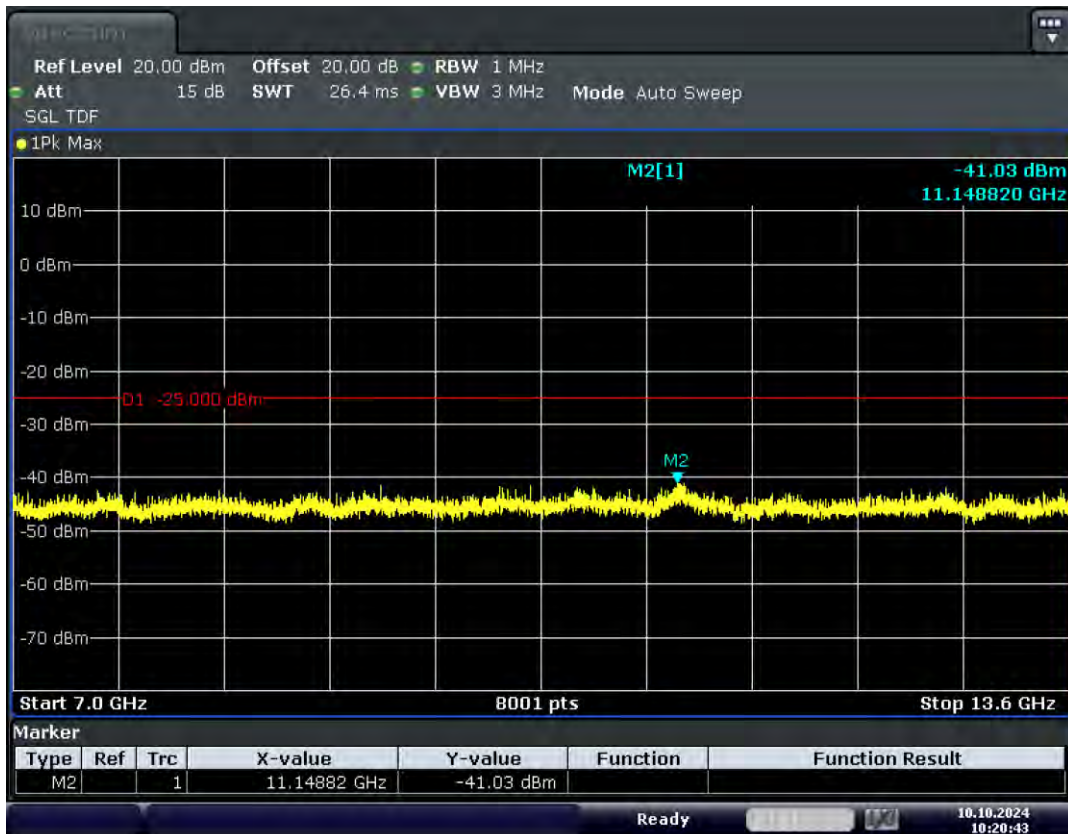
OB38-20-2595-Q16-27#LOW@30mHz-1GHz@Pass



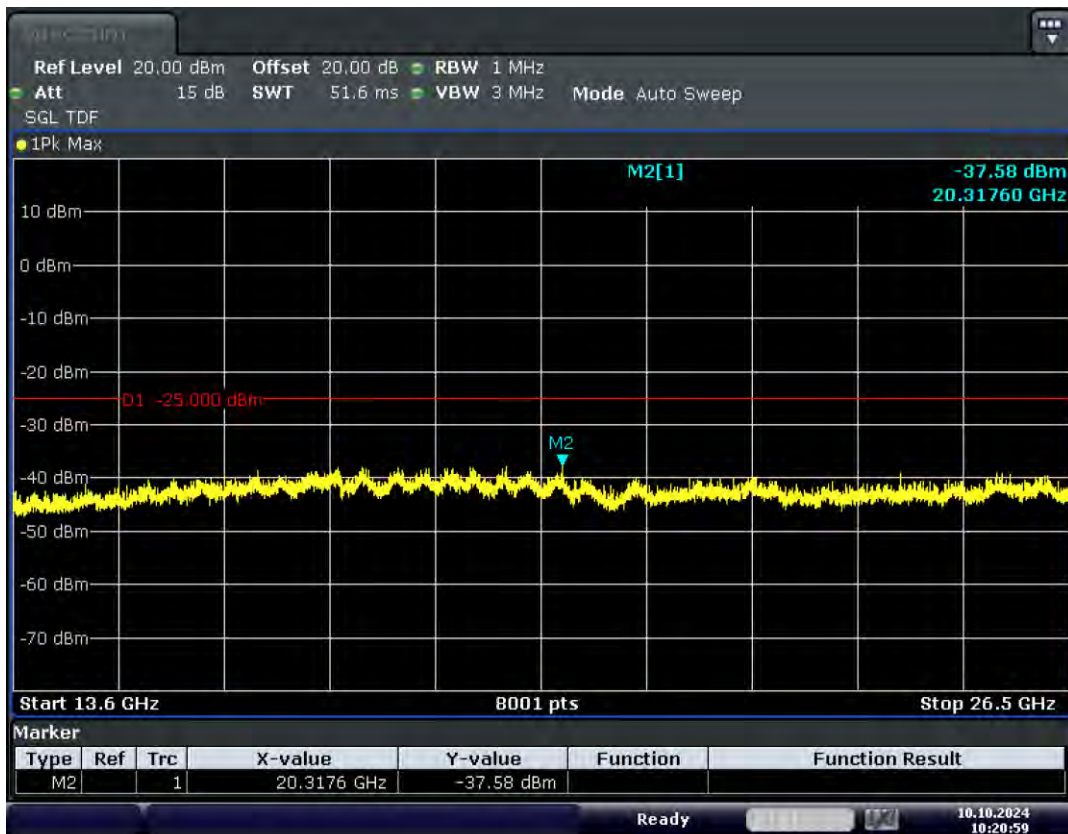
OB38-20-2595-Q16-27#LOW@1GHz-7GHz@Pass



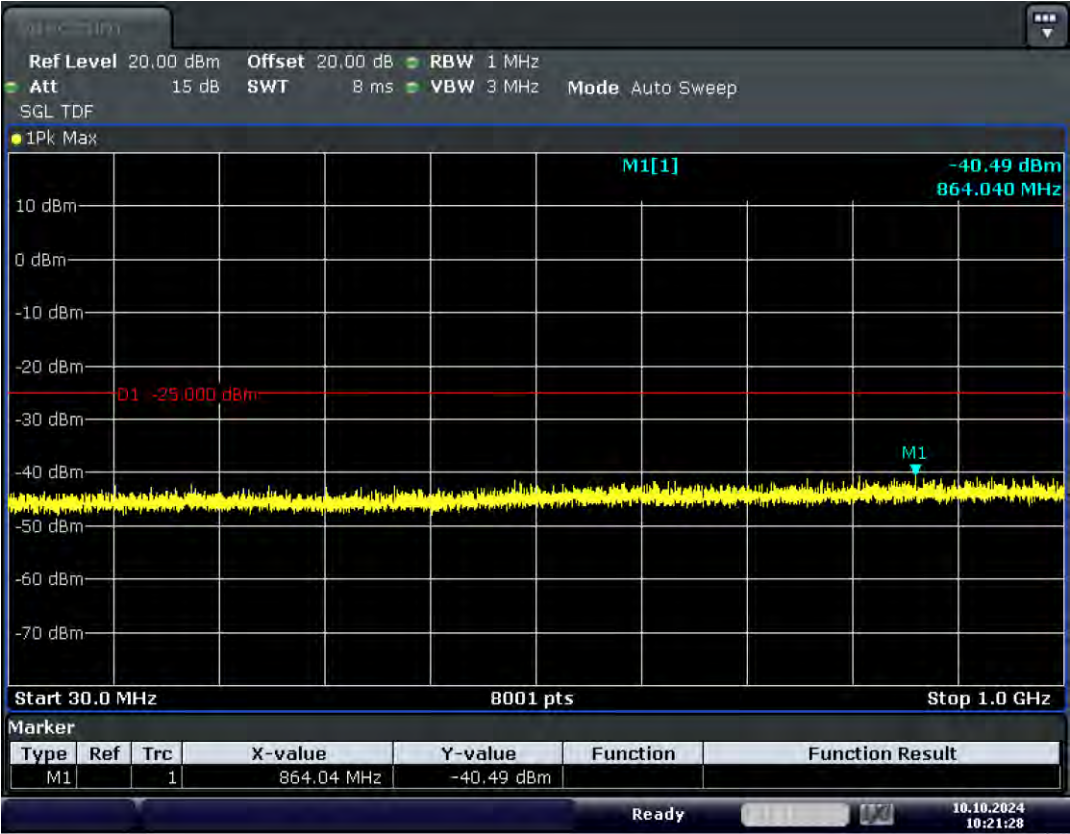
OB38-20-2595-Q16-27#LOW@7GHz-13.6GHz@Pass



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



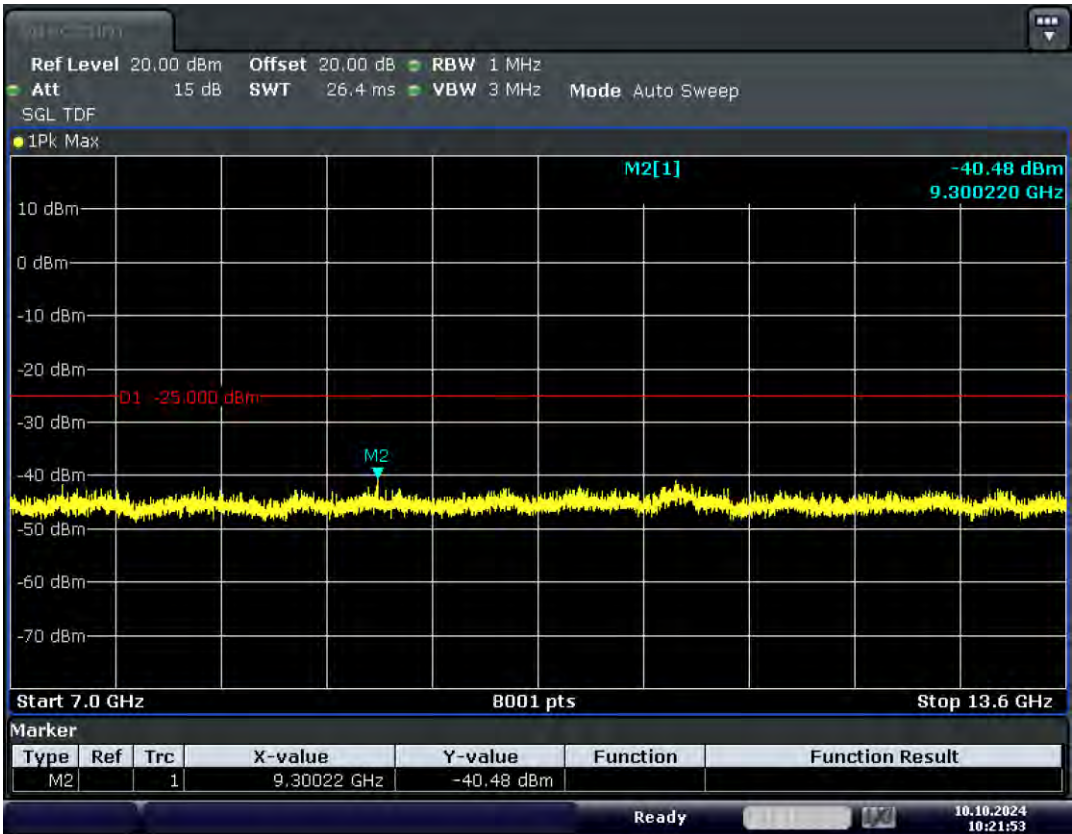
OB38-20-2610-QPSK-100#LOW@30mHz-1GHz@Pass



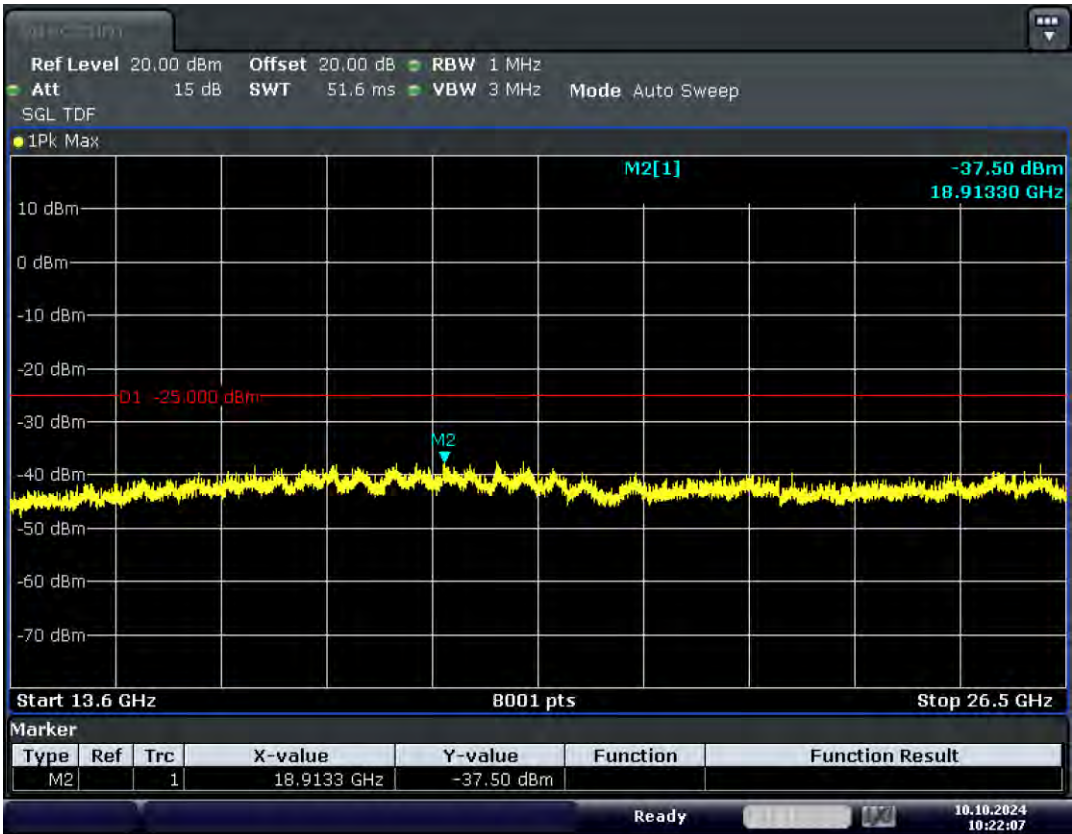
OB38-20-2610-QPSK-100#LOW@1GHz-7GHz@Pass



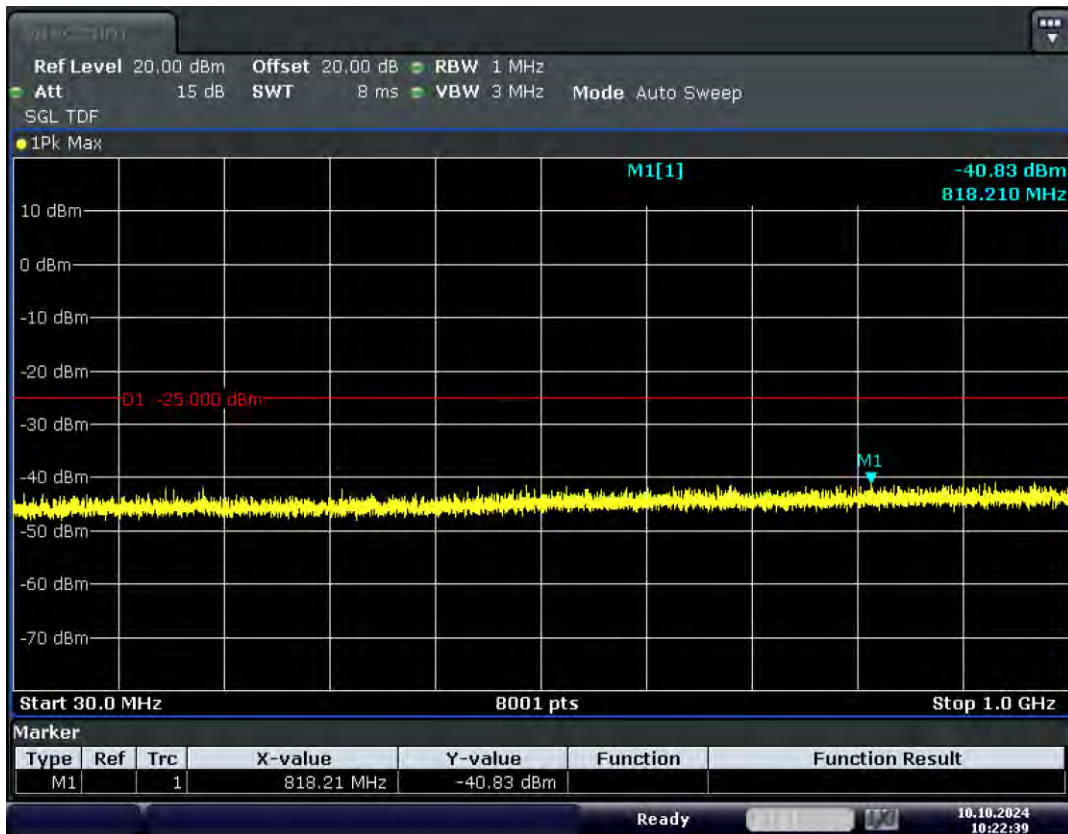
OB38-20-2610-QPSK-100#LOW@7GHz-13.6GHz@Pass



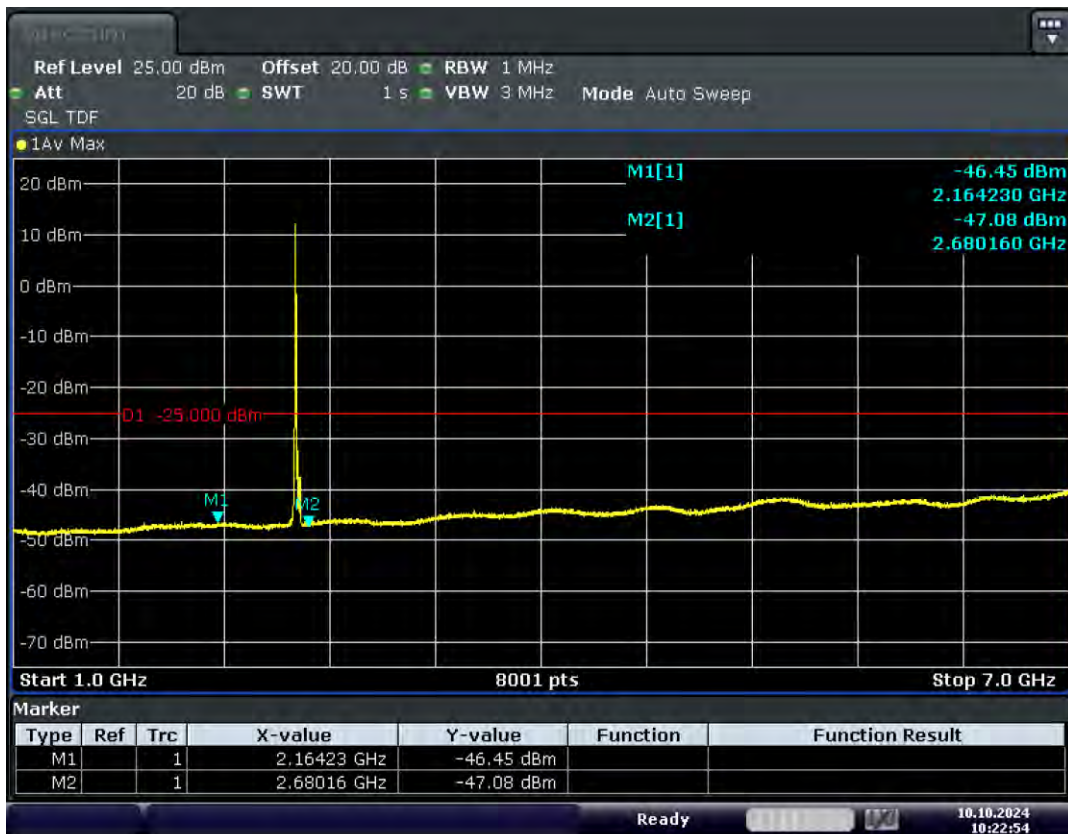
OB38-20-2610-QPSK-100#LOW@13.6GHz-26.5GHz@Pass



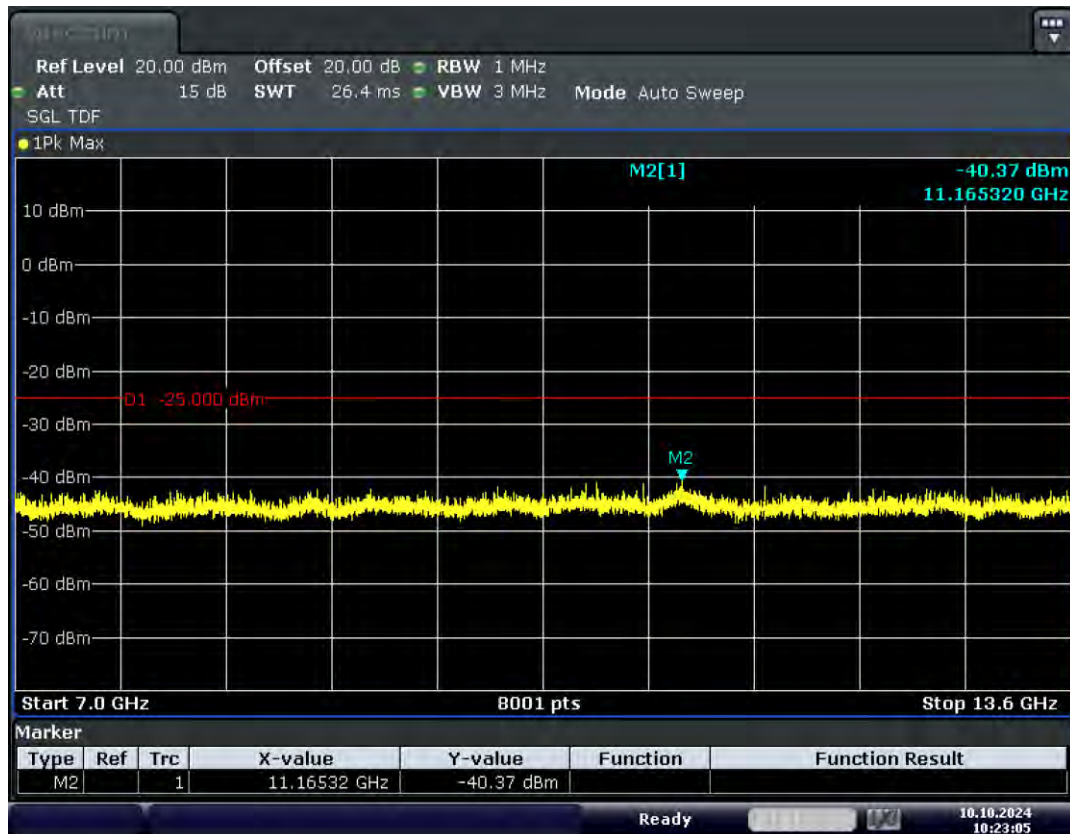
OB38-20-2610-Q16-27#LOW@30mHz-1GHz@Pass



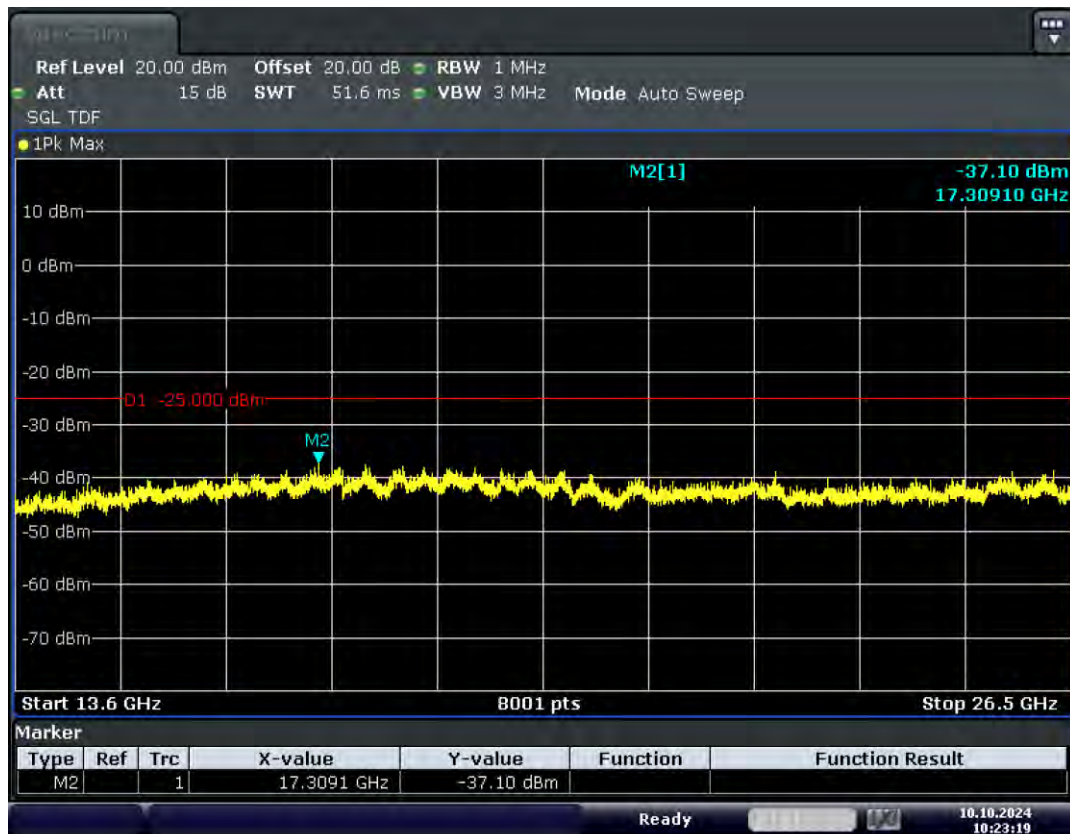
OB38-20-2610-Q16-27#LOW@1GHz-7GHz@Pass



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	-10.	-10.	No limit
Band38	5	2572.5	16QAM	25	LOW	4.583	4.985	No limit
Band38	5	2595	QPSK	25	LOW	4.578	5.000	No limit
Band38	5	2595	16QAM	25	LOW	4.583	4.96	No limit
Band38	5	2617.5	QPSK	25	LOW	4.593	4.96	No limit
Band38	5	2617.5	16QAM	25	LOW	4.553	5.015	No limit
Band38	10	2575	QPSK	50	LOW	9.185	10.18	No limit
Band38	10	2575	16QAM	27	LOW	5.227	6.44	No limit
Band38	10	2595	QPSK	50	LOW	9.255	10.18	No limit
Band38	10	2595	16QAM	27	LOW	5.287	6.58	No limit
Band38	10	2615	QPSK	50	LOW	9.215	10.23	No limit
Band38	10	2615	16QAM	27	LOW	5.257	6.27	No limit
Band38	15	2577.5	QPSK	75	LOW	13.583	15.285	No limit
Band38	15	2577.5	16QAM	27	LOW	5.322	6.33	No limit
Band38	15	2595	QPSK	75	LOW	13.598	14.64	No limit
Band38	15	2595	16QAM	27	LOW	5.262	6.69	No limit
Band38	15	2612.5	QPSK	75	LOW	13.553	14.91	No limit
Band38	15	2612.5	16QAM	27	LOW	5.277	6.45	No limit
Band38	20	2580	QPSK	100	LOW	18.391	20.26	No limit
Band38	20	2580	16QAM	27	LOW	5.997	7.2	No limit
Band38	20	2595	QPSK	100	LOW	18.431	20.26	No limit
Band38	20	2595	16QAM	27	LOW	5.957	7.52	No limit
Band38	20	2610	QPSK	100	LOW	18.391	20.36	No limit
Band38	20	2610	16QAM	27	LOW	6.567	7.52	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



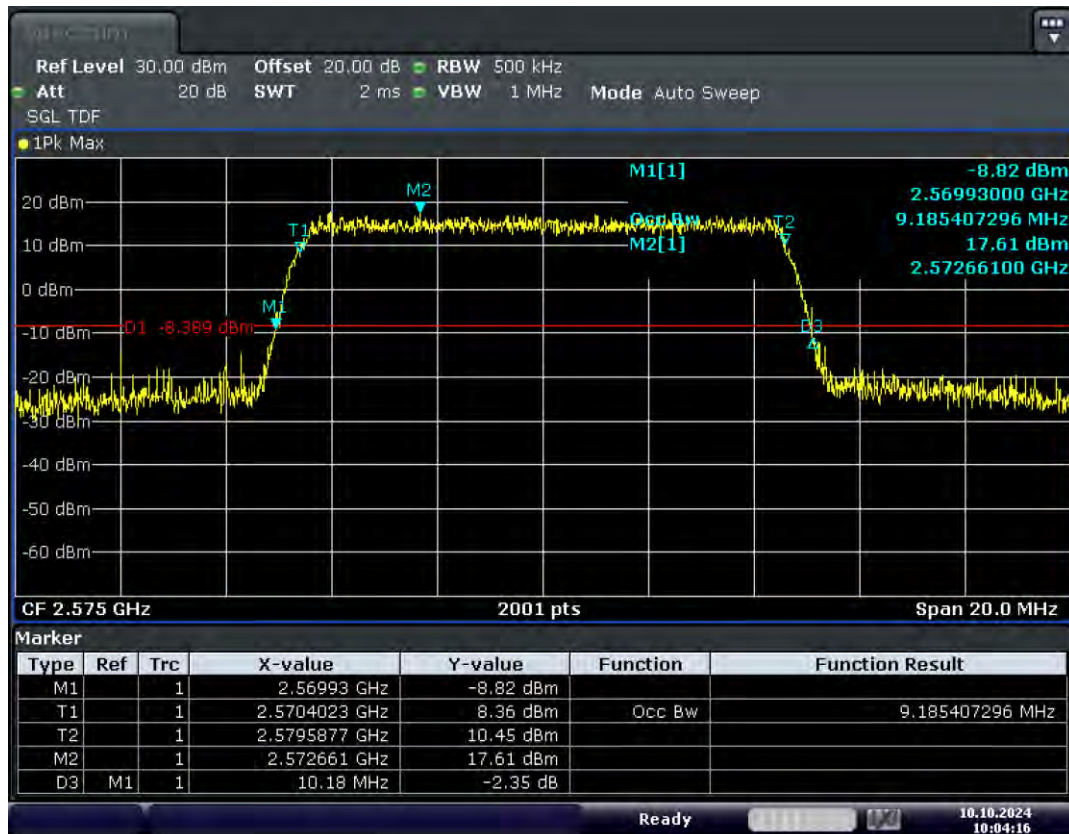
Band38-5-2617.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



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



Band38-10-2595-QPSK-50#LOW@26dB and 99PCT Bandwidth



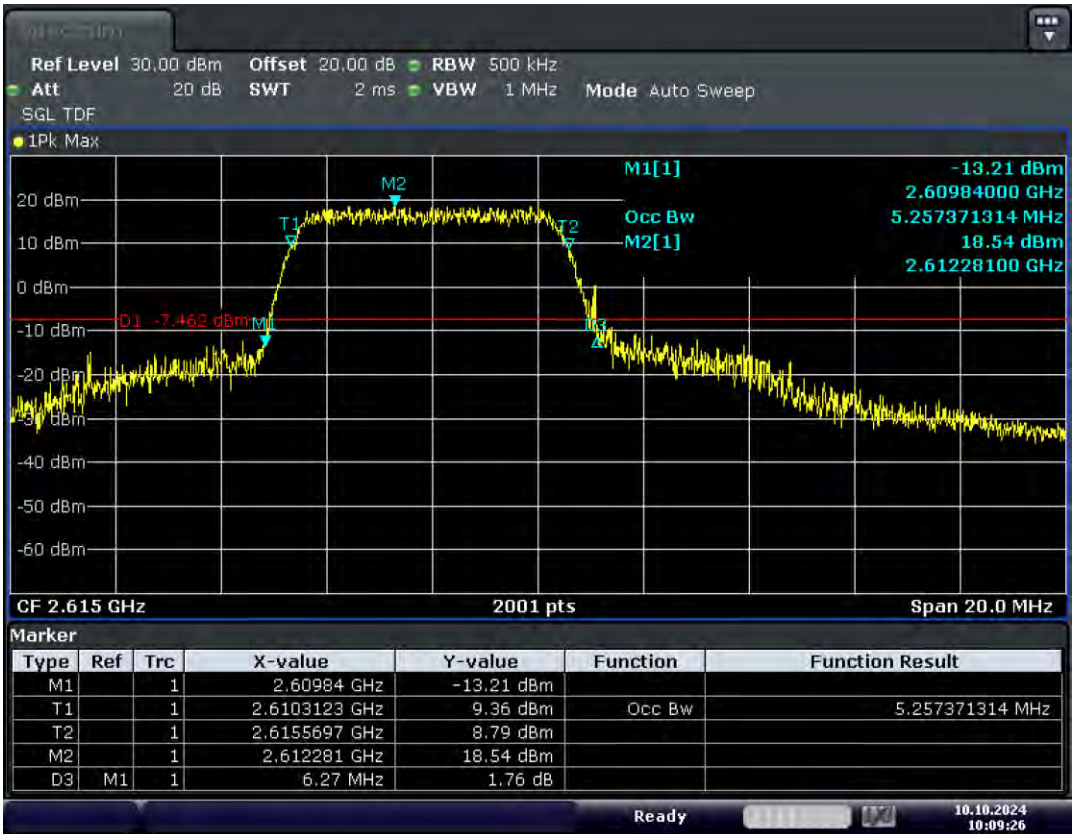
Band38-10-2595-16QAM-27#LOW@26dB and 99PCT Bandwidth



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



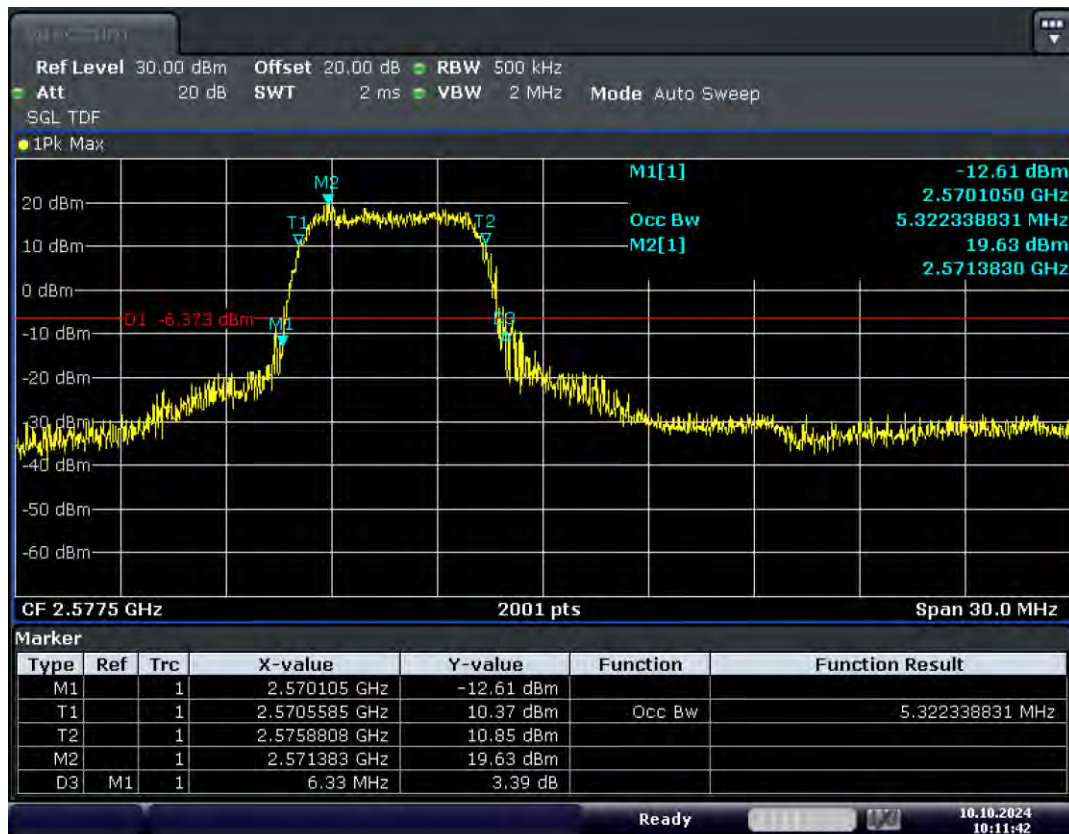
Band38-10-2615-16QAM-27#LOW@26dB and 99PCT Bandwidth



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



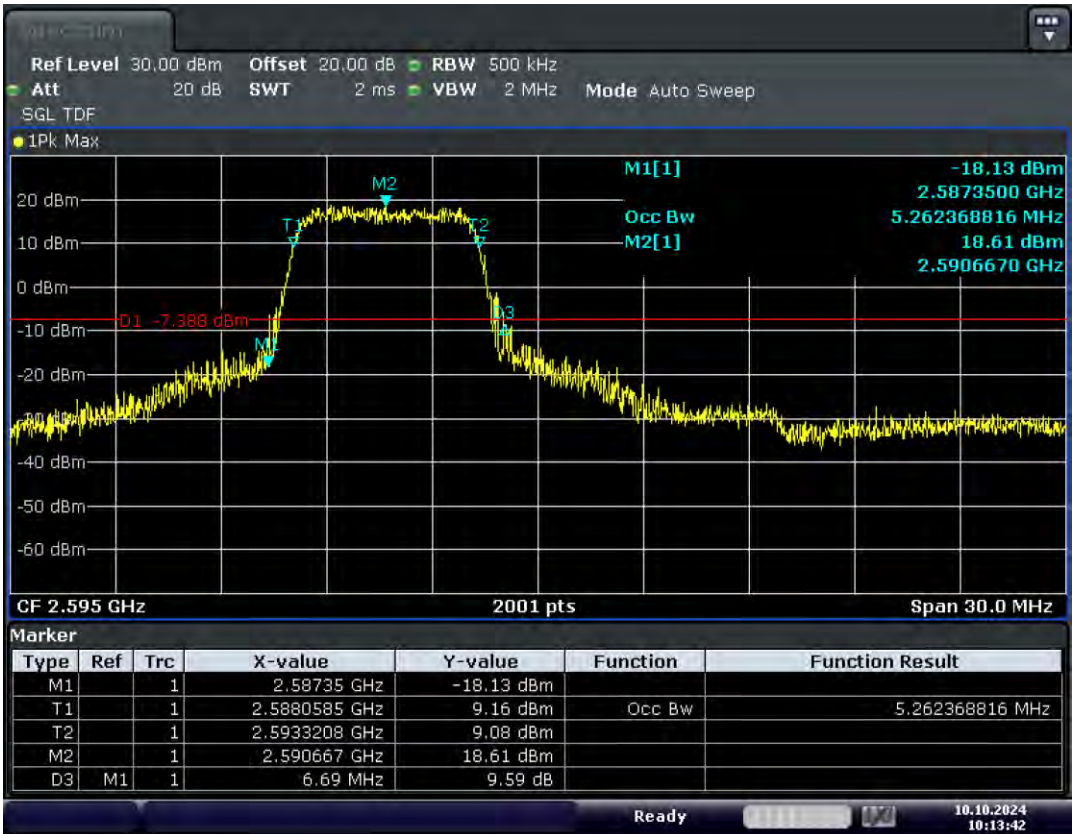
Band38-15-2577.5-16QAM-27#LOW@26dB and 99PCT Bandwidth



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



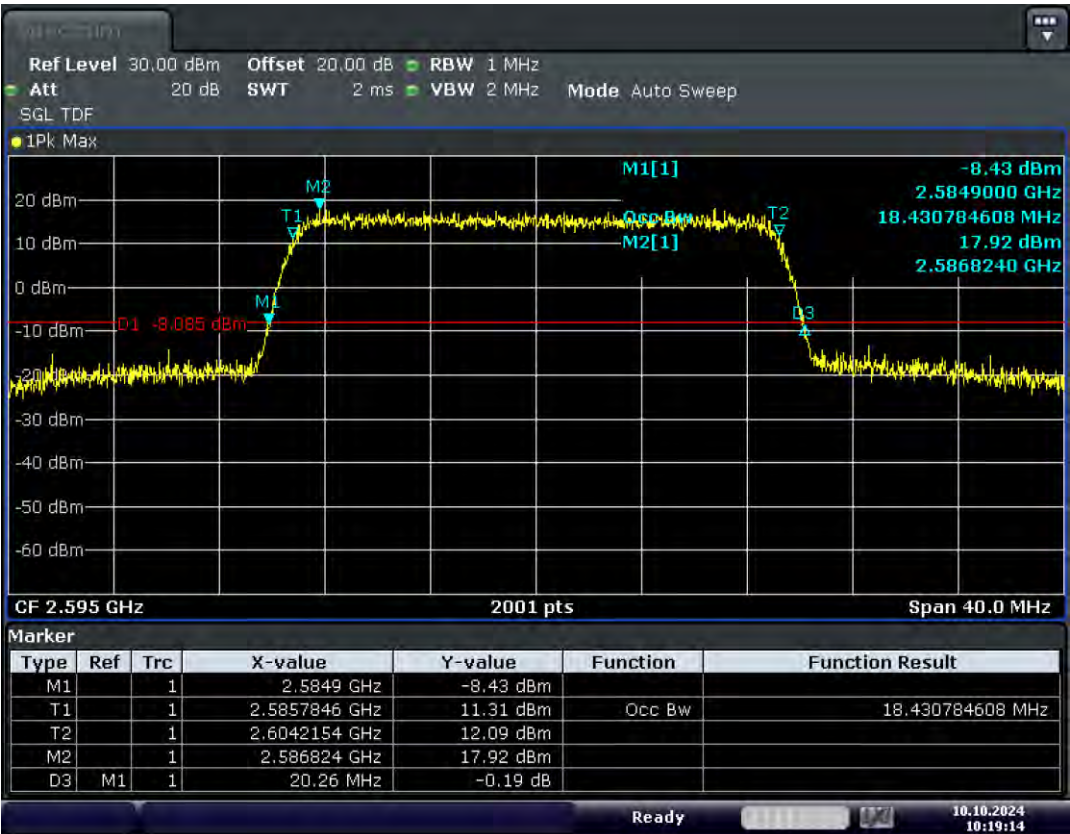
Band38-20-2580-QPSK-100#LOW@26dB and 99PCT Bandwidth



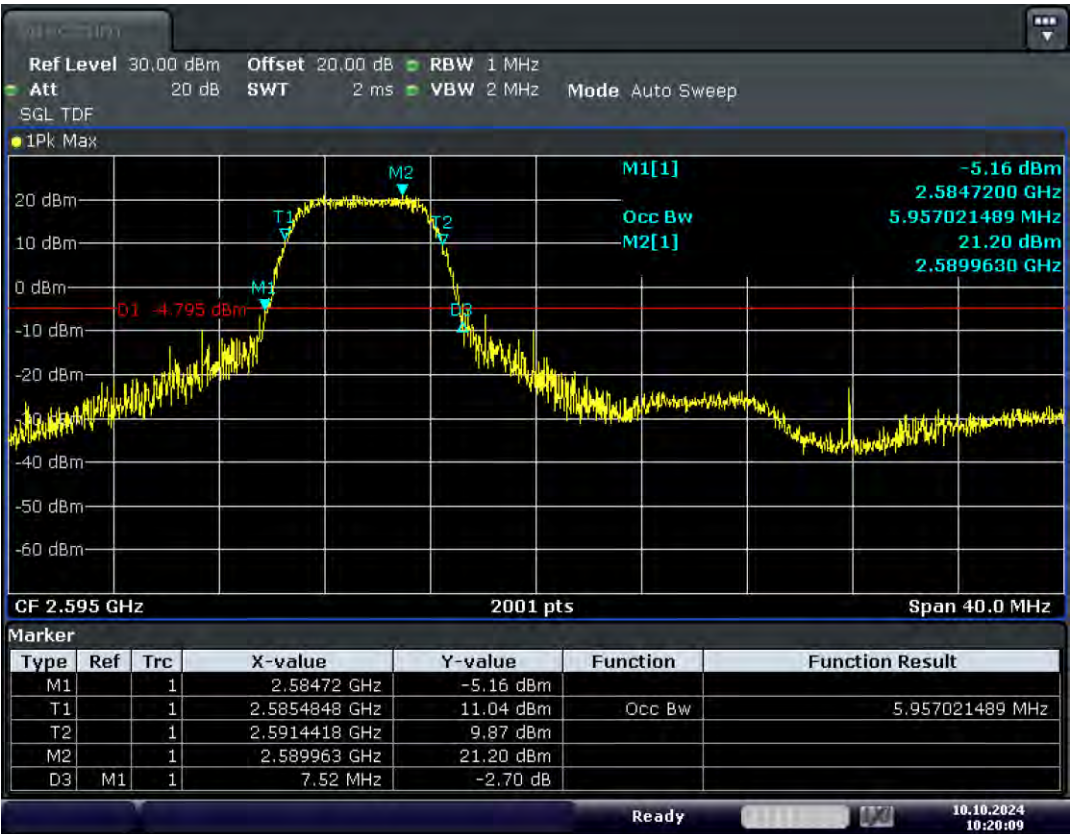
Band38-20-2580-16QAM-27#LOW@26dB and 99PCT Bandwidth



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



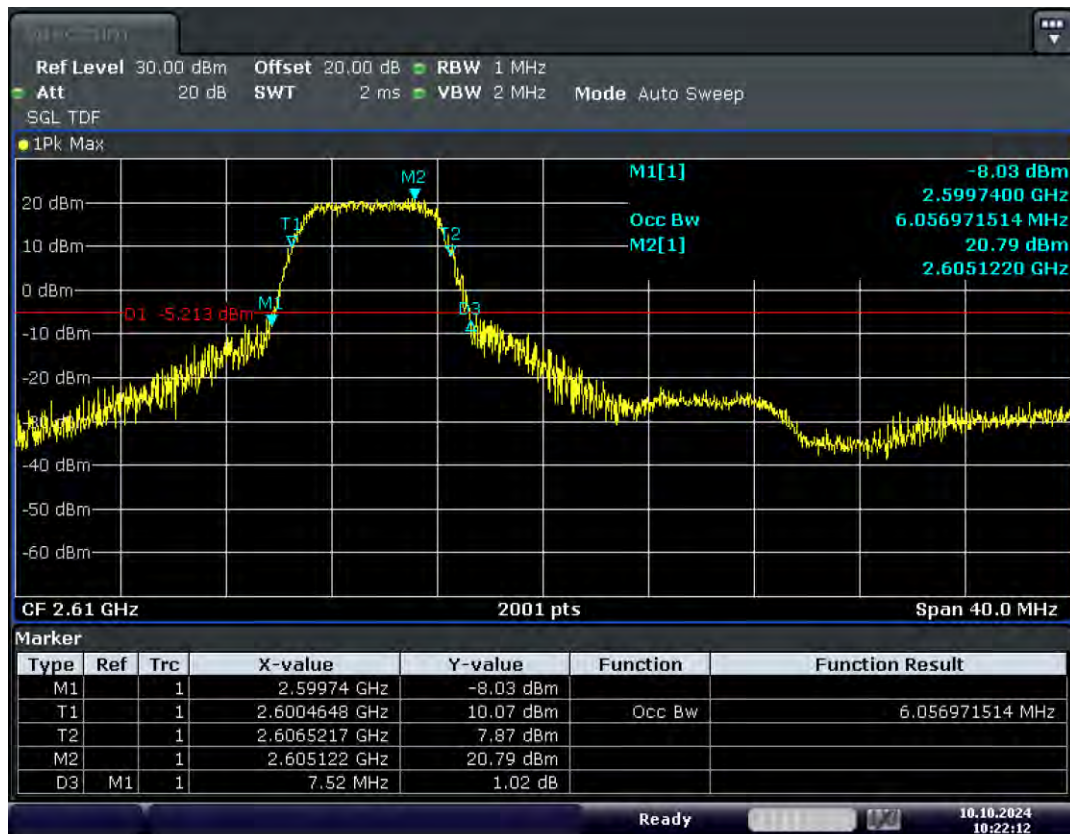
Band38-20-2595-16QAM-27#LOW@26dB and 99PCT Bandwidth



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	0.0628	PASS
40	Normal Voltage	0.0362	
30	Normal Voltage	0.0191	
20(Ref.)	Normal Voltage	0.0265	
10	Normal Voltage	0.0630	
0	Normal Voltage	0.0191	
-10	Normal Voltage	0.0410	
-20	Normal Voltage	0.0389	
-30	Normal Voltage	0.0194	
20	Maximum Voltage	0.0193	
20	Normal Voltage	0.0296	
20	Battery End Point	0.0565	

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	21.44	28.43	6.99	13	1.7	23.14	33	Pass
Band38	5	2572.5	QPSK	12	LOW	21.03	27.36	6.33	13	1.7	22.73	33	Pass
Band38	5	2572.5	QPSK	12	MID	21.08	27.76	6.68	13	1.7	22.78	33	Pass
Band38	5	2572.5	QPSK	12	HIGH	21.56	27.94	6.38	13	1.7	23.26	33	Pass
Band38	5	2572.5	QPSK	1	LOW	22.06	27.55	5.49	13	1.7	23.76	33	Pass
Band38	5	2572.5	QPSK	1	MID	22.77	27.89	5.12	13	1.7	24.47	33	Pass
Band38	5	2572.5	QPSK	1	HIGH	22.86	29.03	6.17	13	1.7	24.56	33	Pass
Band38	5	2572.5	16QAM	25	LOW	20.25	27.83	7.58	13	1.7	21.95	33	Pass
Band38	5	2572.5	16QAM	12	LOW	20.16	27.58	7.42	13	1.7	21.86	33	Pass
Band38	5	2572.5	16QAM	12	MID	20.41	27.46	7.05	13	1.7	22.11	33	Pass
Band38	5	2572.5	16QAM	12	HIGH	20.76	28.3	7.54	13	1.7	22.46	33	Pass
Band38	5	2572.5	16QAM	1	LOW	21.18	27.47	6.29	13	1.7	22.88	33	Pass
Band38	5	2572.5	16QAM	1	MID	21.59	27.65	6.06	13	1.7	23.29	33	Pass
Band38	5	2572.5	16QAM	1	HIGH	21.46	28.29	6.83	13	1.7	23.16	33	Pass
Band38	5	2595	QPSK	25	LOW	21.46	28.17	6.71	13	1.7	23.16	33	Pass
Band38	5	2595	QPSK	12	LOW	21.75	28.59	6.84	13	1.7	23.45	33	Pass
Band38	5	2595	QPSK	12	MID	21.5	28.32	6.82	13	1.7	23.2	33	Pass
Band38	5	2595	QPSK	12	HIGH	21.46	27.94	6.48	13	1.7	23.16	33	Pass
Band38	5	2595	QPSK	1	LOW	23.11	28.68	5.57	13	1.7	24.81	33	Pass
Band38	5	2595	QPSK	1	MID	23.21	28.2	4.99	13	1.7	24.91	33	Pass
Band38	5	2595	QPSK	1	HIGH	23.01	28.01	5	13	1.7	24.71	33	Pass
Band38	5	2595	16QAM	25	LOW	20.88	28.26	7.38	13	1.7	22.58	33	Pass
Band38	5	2595	16QAM	12	LOW	20.65	28.16	7.51	13	1.7	22.35	33	Pass
Band38	5	2595	16QAM	12	MID	20.95	28.13	7.18	13	1.7	22.65	33	Pass
Band38	5	2595	16QAM	12	HIGH	21.09	28.9	7.81	13	1.7	22.79	33	Pass
Band38	5	2595	16QAM	1	LOW	21.89	27.97	6.08	13	1.7	23.59	33	Pass
Band38	5	2595	16QAM	1	MID	22.24	27.33	5.09	13	1.7	23.94	33	Pass
Band38	5	2595	16QAM	1	HIGH	21.92	27.29	5.37	13	1.7	23.62	33	Pass
Band38	5	2617.5	QPSK	25	LOW	21.75	28.84	7.09	13	1.7	23.45	33	Pass
Band38	5	2617.5	QPSK	12	LOW	21.67	28.35	6.68	13	1.7	23.37	33	Pass
Band38	5	2617.5	QPSK	12	MID	21.78	29	7.22	13	1.7	23.48	33	Pass
Band38	5	2617.5	QPSK	12	HIGH	21.86	28.2	6.34	13	1.7	23.56	33	Pass
Band38	5	2617.5	QPSK	1	LOW	23.13	27.84	4.71	13	1.7	24.83	33	Pass
Band38	5	2617.5	QPSK	1	MID	23.05	28.03	4.98	13	1.7	24.75	33	Pass
Band38	5	2617.5	QPSK	1	HIGH	23.16	28.64	5.48	13	1.7	24.86	33	Pass
Band38	5	2617.5	16QAM	25	LOW	20.72	27.6	6.88	13	1.7	22.42	33	Pass
Band38	5	2617.5	16QAM	12	LOW	20.84	28.15	7.31	13	1.7	22.54	33	Pass
Band38	5	2617.5	16QAM	12	MID	20.85	28.18	7.33	13	1.7	22.55	33	Pass
Band38	5	2617.5	16QAM	12	HIGH	20.99	28.36	7.37	13	1.7	22.69	33	Pass
Band38	5	2617.5	16QAM	1	LOW	22.31	28.44	6.13	13	1.7	24.01	33	Pass
Band38	5	2617.5	16QAM	1	MID	22.15	27.79	5.64	13	1.7	23.85	33	Pass
Band38	5	2617.5	16QAM	1	HIGH	22.22	27.77	5.55	13	1.7	23.92	33	Pass

Band38	10	2575	QPSK	50	LOW	21.52	28.08	6.56	13	1.7	23.22	33	Pass
Band38	10	2575	QPSK	25	LOW	21.3	27.61	6.31	13	1.7	23	33	Pass
Band38	10	2575	QPSK	25	MID	21.2	28.18	6.98	13	1.7	22.9	33	Pass
Band38	10	2575	QPSK	25	HIGH	21.33	28.34	7.01	13	1.7	23.03	33	Pass
Band38	10	2575	QPSK	1	LOW	22.41	29.18	6.77	13	1.7	24.11	33	Pass
Band38	10	2575	QPSK	1	MID	22.71	28.4	5.69	13	1.7	24.41	33	Pass
Band38	10	2575	QPSK	1	HIGH	23.03	28.89	5.86	13	1.7	24.73	33	Pass
Band38	10	2575	16QAM	27	LOW	20.48	27.84	7.36	13	1.7	22.18	33	Pass
Band38	10	2575	16QAM	15	LOW	20.11	27.25	7.14	13	1.7	21.81	33	Pass
Band38	10	2575	16QAM	15	MID	20.37	27.35	6.98	13	1.7	22.07	33	Pass
Band38	10	2575	16QAM	15	HIGH	20.86	27.43	6.57	13	1.7	22.56	33	Pass
Band38	10	2575	16QAM	1	LOW	21.47	27.25	5.78	13	1.7	23.17	33	Pass
Band38	10	2575	16QAM	1	MID	21.88	27.83	5.95	13	1.7	23.58	33	Pass
Band38	10	2575	16QAM	1	HIGH	22.35	28.43	6.08	13	1.7	24.05	33	Pass
Band38	10	2595	QPSK	50	LOW	21.99	28.53	6.54	13	1.7	23.69	33	Pass
Band38	10	2595	QPSK	25	LOW	21.78	28.85	7.07	13	1.7	23.48	33	Pass
Band38	10	2595	QPSK	25	MID	21.78	28.84	7.06	13	1.7	23.48	33	Pass
Band38	10	2595	QPSK	25	HIGH	21.69	28.44	6.75	13	1.7	23.39	33	Pass
Band38	10	2595	QPSK	1	LOW	23.19	29.1	5.91	13	1.7	24.89	33	Pass
Band38	10	2595	QPSK	1	MID	22.95	28.63	5.68	13	1.7	24.65	33	Pass
Band38	10	2595	QPSK	1	HIGH	23.23	29.38	6.15	13	1.7	24.93	33	Pass
Band38	10	2595	16QAM	27	LOW	21.09	28.57	7.48	13	1.7	22.79	33	Pass
Band38	10	2595	16QAM	15	LOW	20.83	29.41	8.58	13	1.7	22.53	33	Pass
Band38	10	2595	16QAM	15	MID	20.47	29.03	8.56	13	1.7	22.17	33	Pass
Band38	10	2595	16QAM	15	HIGH	20.8	29.27	8.47	13	1.7	22.5	33	Pass
Band38	10	2595	16QAM	1	LOW	22.03	29.33	7.3	13	1.7	23.73	33	Pass
Band38	10	2595	16QAM	1	MID	21.98	28.83	6.85	13	1.7	23.68	33	Pass
Band38	10	2595	16QAM	1	HIGH	22.25	28.73	6.48	13	1.7	23.95	33	Pass
Band38	10	2615	QPSK	50	LOW	21.74	29.07	7.33	13	1.7	23.44	33	Pass
Band38	10	2615	QPSK	25	LOW	21.98	28.95	6.97	13	1.7	23.68	33	Pass
Band38	10	2615	QPSK	25	MID	21.96	28.57	6.61	13	1.7	23.66	33	Pass
Band38	10	2615	QPSK	25	HIGH	21.7	28.11	6.41	13	1.7	23.4	33	Pass
Band38	10	2615	QPSK	1	LOW	22.8	28.45	5.65	13	1.7	24.5	33	Pass
Band38	10	2615	QPSK	1	MID	23.32	28.64	5.32	13	1.7	25.02	33	Pass
Band38	10	2615	QPSK	1	HIGH	22.78	28.84	6.06	13	1.7	24.48	33	Pass
Band38	10	2615	16QAM	27	LOW	20.87	27.63	6.76	13	1.7	22.57	33	Pass
Band38	10	2615	16QAM	15	LOW	20.59	28.36	7.77	13	1.7	22.29	33	Pass
Band38	10	2615	16QAM	15	MID	20.65	28.32	7.67	13	1.7	22.35	33	Pass
Band38	10	2615	16QAM	15	HIGH	20.87	28.27	7.4	13	1.7	22.57	33	Pass
Band38	10	2615	16QAM	1	LOW	22.53	28.79	6.26	13	1.7	24.23	33	Pass
Band38	10	2615	16QAM	1	MID	22.39	28.51	6.12	13	1.7	24.09	33	Pass
Band38	10	2615	16QAM	1	HIGH	22.13	27.56	5.43	13	1.7	23.83	33	Pass
Band38	15	2577.5	QPSK	75	LOW	21.68	29.05	7.37	13	1.7	23.38	33	Pass
Band38	15	2577.5	QPSK	38	LOW	21.79	28.21	6.42	13	1.7	23.49	33	Pass
Band38	15	2577.5	QPSK	38	MID	21.74	29.04	7.3	13	1.7	23.44	33	Pass
Band38	15	2577.5	QPSK	38	HIGH	22.04	29.12	7.08	13	1.7	23.74	33	Pass
Band38	15	2577.5	QPSK	1	LOW	22.84	28.81	5.97	13	1.7	24.54	33	Pass

Band38	15	2577.5	QPSK	1	MID	23.37	28.75	5.38	13	1.7	25.07	33	Pass
Band38	15	2577.5	QPSK	1	HIGH	23.25	28.85	5.6	13	1.7	24.95	33	Pass
Band38	15	2577.5	16QAM	25	LOW	20.64	28.81	8.17	13	1.7	22.34	33	Pass
Band38	15	2577.5	16QAM	15	LOW	21.41	28.88	7.47	13	1.7	23.11	33	Pass
Band38	15	2577.5	16QAM	15	MID	21.18	28.12	6.94	13	1.7	22.88	33	Pass
Band38	15	2577.5	16QAM	15	HIGH	21.78	28.82	7.04	13	1.7	23.48	33	Pass
Band38	15	2577.5	16QAM	1	LOW	21.82	27.89	6.07	13	1.7	23.52	33	Pass
Band38	15	2577.5	16QAM	1	MID	22.17	28.22	6.05	13	1.7	23.87	33	Pass
Band38	15	2577.5	16QAM	1	HIGH	21.95	27.7	5.75	13	1.7	23.65	33	Pass
Band38	15	2595	QPSK	75	LOW	21.97	29.12	7.15	13	1.7	23.67	33	Pass
Band38	15	2595	QPSK	38	LOW	22.17	28.86	6.69	13	1.7	23.87	33	Pass
Band38	15	2595	QPSK	38	MID	21.73	28.8	7.07	13	1.7	23.43	33	Pass
Band38	15	2595	QPSK	38	HIGH	21.93	28.68	6.75	13	1.7	23.63	33	Pass
Band38	15	2595	QPSK	1	LOW	23.07	29.1	6.03	13	1.7	24.77	33	Pass
Band38	15	2595	QPSK	1	MID	23.37	28.43	5.06	13	1.7	25.07	33	Pass
Band38	15	2595	QPSK	1	HIGH	23.21	28.79	5.58	13	1.7	24.91	33	Pass
Band38	15	2595	16QAM	25	LOW	20.96	29.23	8.27	13	1.7	22.66	33	Pass
Band38	15	2595	16QAM	15	LOW	21.53	28.59	7.06	13	1.7	23.23	33	Pass
Band38	15	2595	16QAM	15	MID	21.99	29.34	7.35	13	1.7	23.69	33	Pass
Band38	15	2595	16QAM	15	HIGH	21.58	28.17	6.59	13	1.7	23.28	33	Pass
Band38	15	2595	16QAM	1	LOW	22.26	28.71	6.45	13	1.7	23.96	33	Pass
Band38	15	2595	16QAM	1	MID	22	27.84	5.84	13	1.7	23.7	33	Pass
Band38	15	2595	16QAM	1	HIGH	22.38	28.6	6.22	13	1.7	24.08	33	Pass
Band38	15	2612.5	QPSK	75	LOW	21.76	29	7.24	13	1.7	23.46	33	Pass
Band38	15	2612.5	QPSK	38	LOW	21.9	29.01	7.11	13	1.7	23.6	33	Pass
Band38	15	2612.5	QPSK	38	MID	22.11	29.44	7.33	13	1.7	23.81	33	Pass
Band38	15	2612.5	QPSK	38	HIGH	23	28.67	5.67	13	1.7	24.7	33	Pass
Band38	15	2612.5	QPSK	1	LOW	23.33	29.42	6.09	13	1.7	25.03	33	Pass
Band38	15	2612.5	QPSK	1	MID	23.01	28.01	5	13	1.7	24.71	33	Pass
Band38	15	2612.5	QPSK	1	HIGH	23.11	28.94	5.83	13	1.7	24.81	33	Pass
Band38	15	2612.5	16QAM	25	LOW	21.24	28.93	7.69	13	1.7	22.94	33	Pass
Band38	15	2612.5	16QAM	15	LOW	21.73	29.06	7.33	13	1.7	23.43	33	Pass
Band38	15	2612.5	16QAM	15	MID	21.89	28.55	6.66	13	1.7	23.59	33	Pass
Band38	15	2612.5	16QAM	15	HIGH	21.86	28.54	6.68	13	1.7	23.56	33	Pass
Band38	15	2612.5	16QAM	1	LOW	22.16	28.38	6.22	13	1.7	23.86	33	Pass
Band38	15	2612.5	16QAM	1	MID	22.36	28.36	6	13	1.7	24.06	33	Pass
Band38	15	2612.5	16QAM	1	HIGH	22.33	28.18	5.85	13	1.7	24.03	33	Pass
Band38	20	2580	QPSK	100	LOW	22.01	29.15	7.14	13	1.7	23.71	33	Pass
Band38	20	2580	QPSK	50	LOW	21.72	28.7	6.98	13	1.7	23.42	33	Pass
Band38	20	2580	QPSK	50	MID	21.82	29.12	7.3	13	1.7	23.52	33	Pass
Band38	20	2580	QPSK	50	HIGH	21.76	29.17	7.41	13	1.7	23.46	33	Pass
Band38	20	2580	QPSK	1	LOW	22.79	28.87	6.08	13	1.7	24.49	33	Pass
Band38	20	2580	QPSK	1	MID	23.2	28.21	5.01	13	1.7	24.9	33	Pass
Band38	20	2580	QPSK	1	HIGH	22.72	27.67	4.95	13	1.7	24.42	33	Pass
Band38	20	2580	16QAM	27	LOW	20.49	28.76	8.27	13	1.7	22.19	33	Pass
Band38	20	2580	16QAM	15	LOW	21.43	28.61	7.18	13	1.7	23.13	33	Pass
Band38	20	2580	16QAM	15	MID	21.45	29.08	7.63	13	1.7	23.15	33	Pass

Band38	20	2580	16QAM	15	HIGH	21.5	28.47	6.97	13	1.7	23.2	33	Pass
Band38	20	2580	16QAM	1	LOW	21.69	28.27	6.58	13	1.7	23.39	33	Pass
Band38	20	2580	16QAM	1	MID	22.36	28.53	6.17	13	1.7	24.06	33	Pass
Band38	20	2580	16QAM	1	HIGH	22.25	27.53	5.28	13	1.7	23.95	33	Pass
Band38	20	2595	QPSK	100	LOW	21.82	28.23	6.41	13	1.7	23.52	33	Pass
Band38	20	2595	QPSK	50	LOW	21.98	28.77	6.79	13	1.7	23.68	33	Pass
Band38	20	2595	QPSK	50	MID	22.05	28.75	6.7	13	1.7	23.75	33	Pass
Band38	20	2595	QPSK	50	HIGH	21.8	28.2	6.4	13	1.7	23.5	33	Pass
Band38	20	2595	QPSK	1	LOW	23.03	28.89	5.86	13	1.7	24.73	33	Pass
Band38	20	2595	QPSK	1	MID	23.21	28.45	5.24	13	1.7	24.91	33	Pass
Band38	20	2595	QPSK	1	HIGH	22.92	28.28	5.36	13	1.7	24.62	33	Pass
Band38	20	2595	16QAM	27	LOW	20.78	28.64	7.86	13	1.7	22.48	33	Pass
Band38	20	2595	16QAM	15	LOW	21.59	29.17	7.58	13	1.7	23.29	33	Pass
Band38	20	2595	16QAM	15	MID	21.84	29.12	7.28	13	1.7	23.54	33	Pass
Band38	20	2595	16QAM	15	HIGH	22	29.28	7.28	13	1.7	23.7	33	Pass
Band38	20	2595	16QAM	1	LOW	22.1	28.42	6.32	13	1.7	23.8	33	Pass
Band38	20	2595	16QAM	1	MID	22.29	28.14	5.85	13	1.7	23.99	33	Pass
Band38	20	2595	16QAM	1	HIGH	22.32	28.43	6.11	13	1.7	24.02	33	Pass
Band38	20	2610	QPSK	100	LOW	22.07	28.88	6.81	13	1.7	23.77	33	Pass
Band38	20	2610	QPSK	50	LOW	21.96	28.48	6.52	13	1.7	23.66	33	Pass
Band38	20	2610	QPSK	50	MID	22.04	28.77	6.73	13	1.7	23.74	33	Pass
Band38	20	2610	QPSK	50	HIGH	21.66	28.58	6.92	13	1.7	23.36	33	Pass
Band38	20	2610	QPSK	1	LOW	22.8	27.63	4.83	13	1.7	24.5	33	Pass
Band38	20	2610	QPSK	1	MID	23.12	27.82	4.7	13	1.7	24.82	33	Pass
Band38	20	2610	QPSK	1	HIGH	22.95	28.43	5.48	13	1.7	24.65	33	Pass
Band38	20	2610	16QAM	27	LOW	20.93	28.37	7.44	13	1.7	22.63	33	Pass
Band38	20	2610	16QAM	15	LOW	21.8	29.21	7.41	13	1.7	23.5	33	Pass
Band38	20	2610	16QAM	15	MID	22.02	28.92	6.9	13	1.7	23.72	33	Pass
Band38	20	2610	16QAM	15	HIGH	21.92	29.56	7.64	13	1.7	23.62	33	Pass
Band38	20	2610	16QAM	1	LOW	21.95	28.19	6.24	13	1.7	23.65	33	Pass
Band38	20	2610	16QAM	1	MID	22.41	28.2	5.79	13	1.7	24.11	33	Pass
Band38	20	2610	16QAM	1	HIGH	22.41	28.75	6.34	13	1.7	24.11	33	Pass